



JOHNSON/EVINRUDE

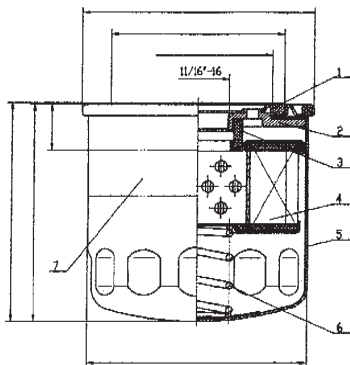
COMO ELEGIR EL FILTRO APROPIADO - How to choose the correct filter

Los filtros separadores de agua y combustible están catalogados según su capacidad para filtrar las impurezas que se miden en micras. Un filtro marino de 2 micras purificará el combustible más que uno de 28 micras pero no dejará pasar tanta cantidad de combustible. También se ensuciará antes el de 2 micras lo que le hará más limitado cuando se utilice para un motor a 4 tiempos pues efectuará la separación del aceite en dos tiempos. Se tendrá que cambiar con más frecuencia. El filtro de 28 micras es el más común en la industria náutica tanto para motores de 4 como de 2 tiempos. Los filtros de GLM de 10 micras proporcionan una filtración excepcional y sólo moderan la pérdida de presión del combustible aunque **no** separará el aceite de la gasolina en un motor de dos tiempos.

Water/Fuel Separators are categorized by their capacity to filter different sized dirt particles. A marine filter capable of filtering 2 micron particles will clean the fuel more efficiently than a 28 micron filter but will be more restrictive to fuel flow. The 2 micron filter will also become dirty sooner and will need replacement more often. A 2 micron fuel filter is generally too restrictive for the average four stroke inboard engine and may separate the oil from the fuel in two stroke outboard engines.

The 28 micron filter is the most common size fuel filter in the marine industry and is the standard replacement filter for all two stroke and four stroke marine engines.

*The GLM 10 micron filter will provide exceptional filtering and only moderate fuel pressure loss. It will **not** separate the oil from the gasoline on a two stroke outboard equipped boat.*



CARACTERÍSTICAS DE LOS FILTROS GLM Fuel Filter Features

* Filtro de papel de 20 o 10 micras cubriendo un total de 327 pulgadas cuadradas de filtración. El más filtrado en el mercado de repuesto. 28 or 10 micron filter paper shaped into 70 pleats total 327 sq. in. filtration. The largest filtering capability in the aftermarket. (4)

* Muelle de alto rendimiento BWG #11 heavy duty spring (6).

* Retenes de goma resistentes a la gasolina. Gasoline resistant rubber seals (1) (3).

* Cubierta antioxidante. Oxidizing treatment inside powder coated outside for corrosion protection (5).

* Placa de refuerzo con un mínimo de 196 N.m. entre la tapa y el bote.

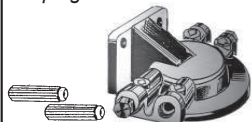
Minimum 196N.m. torque strength between adapt plate and canister (2).

* No separa el aceite de 2 tiempos de la gasolina. Will not separate 2 cycle oil from gasoline!

BRACKETS INOX 316 STAINLESS STEEL BRACKETS

GLM25010

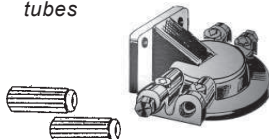
Con 2 tapones de bronce y 2 tubos de extensión w/ 2 brass plugs 2 extension tubes



Tomas 1/4" NPTF Ports
(2 entradas inputs & 2 salidas outputs)

GLM25030

Con 2 tapones de bronce y 2 tubos de extensión w/ 2 brass plugs 2 extension tubes

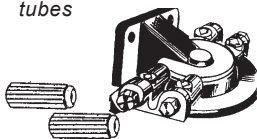


Tomas 3/8" NPTF Ports
(2 entradas inputs & 2 salidas outputs)

BRACKETS DE ALUMINIO DIE CAST ALUMINUM BRACKETS

GLM25000

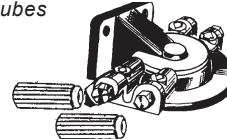
Con 2 tapones de bronce y 2 tubos de extensión w/ 2 brass plugs 2 extension tubes



Tomas 1/4" NPTF Ports
(2 entradas inputs & 2 salidas outputs)

GLM25020

Con 2 tapones de bronce y 2 tubos de extensión w/ 2 brass plugs 2 extension tubes



Tomas 3/8" NPTF Ports
(2 entradas inputs & 2 salidas outputs)

BRACKETS ROJOS INOX 316 STAINLESS STEEL BRACKETS RED

GLM25011

Con 2 tapones de bronce y 2 tubos de extensión w/ 2 brass plugs 2 extension tubes



Tomas 1/4" NPTF Ports
(2 entradas inputs & 2 salidas outputs)

GLM25031

Con 2 tapones de bronce y 2 tubos de extensión w/ 2 brass plugs 2 extension tubes



Tomas 3/8" NPTF Ports
(2 entradas inputs & 2 salidas outputs)

GLM24942

FILTRO COMBUSTIBLE SEPARADOR DE AGUA
Water separator fuel filter



10 micras micron
Altura Height 4 7/16"

GLM24940

FILTRO COMBUSTIBLE SEPARADOR DE AGUA
Water separator fuel filter



28 micras micron
Altura Height 4 7/16"

GLM24941

FILTRO COMBUSTIBLE SEPARADOR DE AGUA
Water separator fuel filter











28 micras micron
Altura Height 3 3/4"



JOHNSON/EVINRUDE



FILTROS GASOLINA- Water separating fuel filters	
Con bracket de acero inox W/ SS bracket	Con bracket de aluminio W/ Aluminum bracket
<p>GLM24956 (24940+25010) R.O.: N/D N/A</p> <p>Tomas 1/4" NPTF Ports Flujo Flow: 50 GPH Elemento 28 micras con 2 tapones de bronce y 2 tubos de extensión 28 micron filter element with 2 brass plugs & 2 extension tubes</p> 	<p>GLM24950 (24940+25000) R.O.: N/D N/A</p> <p>Tomas 1/4" NPTF Ports Flujo Flow: 50 GPH Elemento 28 micras con 2 tapones de bronce y 2 tubos de extensión 28 micron filter element with 2 brass plugs & 2 extension tubes</p> 
<p>GLM24957 (24942+25010) R.O.: N/D N/A</p> <p>Tomas 1/4" NPTF Ports Flujo Flow: 50 GPH Elemento 10 micras con 2 tapones de bronce y 2 tubos de extensión 10 micron filter element with 2 brass plugs & 2 extension tubes</p> 	<p>GLM24952 (24942+25000) R.O.: N/D N/A</p> <p>Tomas 1/4" NPTF Ports Flujo Flow: 50 GPH Elemento 10 micras con 2 tapones de bronce y 2 tubos de extensión 10 micron filter element with 2 brass plugs & 2 extension tubes</p> 
BRACKETS ROJOS INOX 316 STAINLESS STEEL BRACKETS RED	
<p>GLM24960 (24940+25011) R.O.: N/D N/A</p> <p>Tomas 1/4" NPTF Ports Flujo Flow: 50 GPH Elemento 28micras con 2 tapones de bronce y 2 tubos de extensión 28 micron filter element with 2 brass plugs & 2 extension tubes</p> 	<p>RAC320R-RAC-01 CON CAZOLETA TRANSPARENTE, INCLUYE SOPORTE. Clear bowl. Includes bracket</p> <p>RACS3213 ELEMENTO. Element.</p> 
<p>RACPPFF5510 FILTRO COMBUSTIBLE Wather pump filters ALTURA - Heigth: 4 7/16"</p> 	<p>RACS3214 Elemento Racor. PARA SUSTITUIR FILTRO. ORIGINAL JOHNSON EVINRUDE. Original filter. Johnson Evinrude.</p> 



JOHNSON/EVINRUDE



FILTROS COMBUSTIBLE y KITS - Fuel filters & kits

FILTROS COMBUSTIBLE EN LINEA DE PLASTICO *INLINE FUEL FILTERS (PLASTIC)*

GLM40145 (Manguera \varnothing 1/4" Hose)

R.O.: N/D

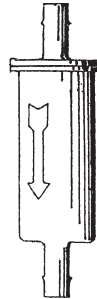
GLM40155 (Manguera \varnothing 5/16" Hose)

R.O.: 398327

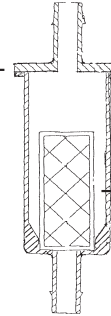
GLM40165 (Manguera \varnothing 3/8" Hose)

R.O.: 398319

GLM40135 (\varnothing 5/16" ENTRADA IN - \varnothing 3/8" SALIDA OUT)



ALTA FRECUENCIA
High Frequency
Weld



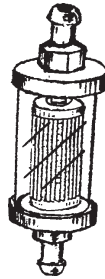
CARCAZA HECHADA NYLON DUPONT
Filter Shell made of DuPont Nylon

ELEMENTO FABRICADO EN SUIZA Swiss Made
Filter Element

FILTRO COMBUSTIBLE TRANSPARENTE
TRANSPARENT INLINE FUEL FILTERS

Elimina contaminantes como el polvo y partículas de suciedad. actúa no sólo como un elemento de bloqueo sino que es también un indicador de cuándo se tiene que cambiar el filtro. *Eliminate contaminants such as dust or dirt particles. Acts not only as a blocking device, but is also a gauge to indicate filter replacement. As affordable as disposable in-line fuel filters*

AVISO: NO UTILIZAR EN MOTORES INTRABORDA
WARNING:
DO NOT USE ON INBOARD ENGINES APPLICATION

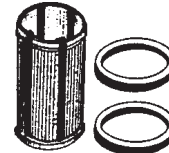


GS30435

DE METAL Y CRISTAL. MONTAJE EN LÍNEA. RACORS PARA MANGUERAS DE 6, 8 y 10 mm. *Clear body allows visual inspection. For racors of 6, 8 & 10 mm.*

GLM40000

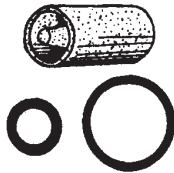
FILTRO DE REPUESTO
REPLACEMENT FILTER
R.O.: N/D
PARA For GLM40140, GLM40150, GLM40160



Elemento hecho en Suiza
Swiss Made Filter Element

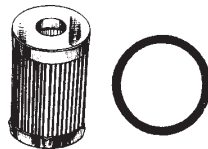
GLM24970

FILTRO COMBUSTIBLE CARBURADOR
CARB. FUEL FILTER
R.O.: 984491



GLM24980

FILTRO COMBUSTIBLE CARBURADOR
CARB. FUEL FILTER
R.O. 983870



GLM24840

FILTRO COMBUSTIBLE CARBURADOR
CARB. FUEL FILTER
R.O. 908034



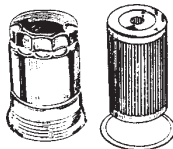
GLM24880

KIT FILTRO COMBUSTIBLE
FUEL FILTER KIT
R.O.: 312456



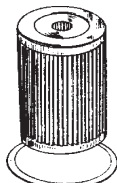
GLM24900

FILTRO y CUERPO FILTRO BOMBA COMBUSTIBLE
FUEL PUMP CANISTER & FILTER
R.O.: 981911



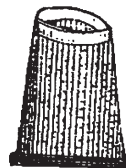
GLM24910

ELEMENTO FILTRO COMBUSTIBLE
FUEL FILTER ELEMENT
R.O.: 982230



GLM24820

FILTRO COMBUSTIBLE CARBURADOR
CARB. FUEL FILTER
R.O.: 308239



GLM24830

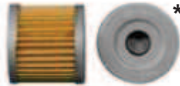
FILTRO COMBUSTIBLE CARBURADOR
CARB. FUEL FILTER
R.O.: 305185



JOHNSON / EVINRUDE



FILTROS ACEITE - Oil filters



REF.	R.O. Oem	MOTOR Engine
SIE18-7916	434839	10-15 HP 1995-98 & 70 HP hasta up to 1998
REC16510-87J00	5031411	25 - 70 HP (4 Tiempos - 4 Stroke)
SIE18-7896	5033539	90-115 HP Desde from 2003
SIE18-7897	5033919	140 HP Desde from 2003
SIE18-7895	5035703	200-225 HP (4 Tiempos - 4 Stroke)
*SIE18-7903	5033102	10-15 HP 2002-2004

CABLES ACELERACIÓN - Throttle Cables



REFERENCIA	HP	AÑO	R.O.
<i>Reference</i>		<i>Year</i>	<i>Oem</i>
RICK4071	6, 8	1968-1990	397004
RICK4063	8	Todos All	433325
SIE18-6527	10	1968-1990	395911
RICK4055	15	Hasta up to 1988	355911
RICK4056	15	Desde from 1989	435230
RICK4062	20, 25, 30	Desde from 1986	500581, 396161
RICK4394	25	Desde from 1989	398243
RICK4072	35	Todos All	439542

MUELLES ARRANQUE MANUAL y GUIA - Rewind springs & application

REC93-08668 R.O.:395460			SIE18-6509 R.O.:3268877			REC93-06511 R.O.:312932			REC93-06522 R.O.:323653, 338534		
HP	AÑOS	MUELLE	HP	AÑOS	MUELLE	HP	AÑOS	MUELLE	HP	AÑOS	MUELLE
<i>HP</i>	<i>Years</i>	<i>Spring</i>	<i>HP</i>	<i>Years</i>	<i>Spring</i>	<i>HP</i>	<i>Years</i>	<i>Spring</i>	<i>HP</i>	<i>Years</i>	<i>Spring</i>
2	1969-80	93-06511	4.5	1980-90	93-06511	10	1950-63	93-08668	18	1956-68	93-08668
3	1954-68	93-08668	5.5	1954-68	93-08668	12	1980-92	93-06522	20	1956-92	93-08668
4	1969-92	93-06511	7.5	1954-68	93-08668	12	1956-68	93-08668	28	1969-92	93-08668
4	1969-80	93-06511	9.9	1980-92	93-06522	15	1979-92	93-06522	25/30	1969-92	93-08668
4	1981-92	18-6509	10	1980-92	93-06522	15	1956-68	93-08668	35	1969-92	93-08668

MUELLES SEGURO ARRANQUE - Starter pawl springs

REC93-08663 20, 25, 30, 35 HP 1968-1984 R.O.:203697		REC93-08664 25, 30, 35 HP 1968-1984 R.O.:203725		REC93-08665 20, 25 HP 1985-1997 R.O.:330527	
REC93-08666 3, 4, 5, 6, 8, 10, 15, 25, 35 HP 1993-1997 R.O.:331970		REC93-08667 5, 6, 8, 10, 15, 25, 35 HP 1993-1997 R.O.:335905			

UÑAS ARRANQUE MANUAL y GUIA - Starter pawls & application

REC300-01744 R.O.: 203698			REC600-01633 R.O.:330525		
HP	AÑOS	UÑA	HP	AÑOS	UÑA
<i>HP</i>	<i>Years</i>	<i>Pawl</i>	<i>HP</i>	<i>Years</i>	<i>Pawl</i>
2	1971-88	300-01744	7.5	1957-76	300-01744
Jr/Colt	1990	300-01744	10	1957-62	300-01744
3	1957-67	300-01744	18	1957-73	300-01744
4	1978-90	300-01744	20	1981-90	300-01633
5.5	1957-64	300-01744	25	1969-76	300-01744
			25	1977	300-01744
			25	1978-90	300-01633
			25C	1982-90	300-01633
			30	1957-61	300-01633
			30	1984-90	300-01633
			80	1966	300-01744
			35	1976-77	300-01744
			35	1978-90	300-01633
			45	1958-59	300-01744
			50	1958-89	300-01744
			60	1964-66	300-01744
			75	1960-65	300-01744

ANODOS ZINC y ALUMINIO - Zinc & Aluminum Anodes		
<p>CM398873 ANODO ZINC ZINC ANODE R.O.: 398873</p> 	<p>GLM12736 ANODO ALUMINIO ALUMINUM ANODE OEM: 433458</p> <p>CM433458 ANODO ZINC ZINC ANODE R.O.: 433458</p> 	<p>GLM12738 ANODO ALUMINIO ALUMINUM ANODE OEM: 392462</p> <p>CM392462 ANODO ZINC ZINC ANODE R.O.: 392462</p> 
<p>CM393023 ANODO ZINC ZINC ANODE R.O.: 393023</p> 	<p>GLM12776 ANODO ALUMINIO ALUMINUM ANODE OEM: 436745</p> <p>CM436745 ANODO ZINC ZINC ANODE R.O.: 436745</p> 	<p>GLM12733 ANODO ALUMINIO ALUMINUM ANODE OEM: 392123</p> <p>CM392123 ANODO ZINC ZINC ANODE R.O.: 392123</p> 
<p>GLM12739 ANODO ALUMINIO ALUMINUM ANODE OEM: 433580</p> <p>CM433580 ANODO ZINC ZINC ANODE R.O.: 433580</p> 	<p>GLM12730 ANODO ALUMINIO ALUMINUM ANODE OEM: 173029</p> <p>CM173029 ANODO ZINC ZINC ANODE R.O.: 173029</p> 	<p>GLM12742 ANODO ALUMINIO ALUMINUM ANODE OEM: 398873</p> <p>CM398873 ANODO ZINC ZINC ANODE R.O.: 398873</p> 
<p>GLM12762 ANODO ALUMINIO ALUMINUM ANODE OEM: 338635</p> 	<p>GLM12737 ANODO ALUMINIO ALUMINUM ANODE OEM: 431708</p> <p>CM431708 ANODO ZINC ZINC ANODE R.O.: 431708</p> 	<p>GLM12683 ANODO ALUMINIO ALUMINUM ANODE OEM: 397768</p> <p>CM397768 ANODO ZINC ZINC ANODE R.O.: 397768</p> 
<p>GLM12697 ANODO ALUMINIO ALUMINUM ANODE OEM: 434029</p> <p>CM389999 ANODO ZINC ZINC ANODE R.O.: 434029</p> 	<p>GLM12761 ANODO ALUMINIO ALUMINUM ANODE OEM: 432397</p> <p>CM334451A ANODO ZINC ZINC ANODE R.O.: 432397</p> 	



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SELENOIDES y RELÉS - Solenoids & relays

MES1938M R.O.: 582708, 394519 	MES3366M R.O.: 985063 	MES3364M R.O.: 905064 	
GLM72420 R.O.: 378444 	GLM72440 SELENOIDE TRIM Trim solenoid R.O.: 581528 	ARCSW580 R.O.: 584580 	MESRL-001 R.O.: 584416 
MES3367M R.O.: 979774 	MES3370M R.O.: 172869 	SIE18-5833 R.O.: 586774 	

RETIFICADORES y GUÍA - Rectifiers & application

MES1781M 4-5 Amp. R.O.: 581778 	MES1780M 6-10 Amp. R.O.: 583408, 582399 
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H.P. HP	AÑOS Years	REFEREN. Item #	H.P. HP	AÑOS Years	REFERENCIA Item #	H.P. HP	AÑOS Years	REFERENCIA Item #
9,9,15	1974-92	MES1781M	55	1976-77	MES1780M	90	1981-92	MES1780M
20(D)	1989-92	MES1781M	55(A)	1978-81	MES1781M	100(C)	1971,1979-80	MES1780M
25	1977-92	MES1781M	55(A)	1980-92	MES1781M	100(C)	1984-92	MES1780M
28	1989-92	MES1781M	60	1970(E), 71	MES1780M	115	1973-92	MES1780M
30(D)	1989-92	MES1781M	60	1980-88	MES1781M	125	1971-72	MES1780M
35	1976-88	MES1781M	60(F)	1989-91	MES1780M	135(G)	1974	MES1780M
40	1974-76	MES1781M	SST60	1989-90	MES1780M	140	1977-88	MES1780M
40	1988-92	MES1781M	65	1972-73	MES1780M	450	1979-88	MES1780M
45	1989-92 COMM	MES1781M	65	1988-91	MES1780M	155	1984-88	MES1780M
45SS	1989-90	MES1781M	70(B)	1974-91	MES1780M	175	1977-83	MES1780M
48	1989-92	MES1781M	75	1975-88	MES1780M	185	1984-88	MES1780M
50	1971-75	MES1780M	85	1970-80	MES1780M	200	1976-83	MES1780M
			88	1989-92	MES1780M	235	1978-88	MES1780M




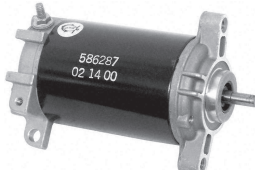
LLAVES ARRANQUE - Ignition switch



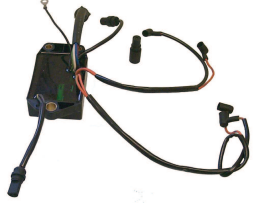
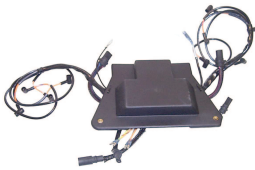



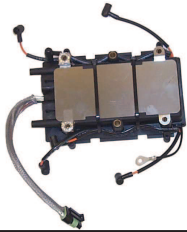




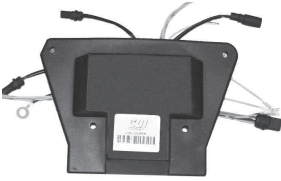


MP39100 DE 3 POSICIONES. BLOQUEO-CONTACTO-ARRANQUE <i>position off-ing-start Ignition switch</i> R.O.: 386545 	MP39760 DE 3 POSICIONES. 6 TERMINALES BLOQUEO-CONTACTO-ARRANQUE <i>3 position off-ing-start Ignition switch</i> R.O.: 393301, 508180 	MP28870 DESCONECTADOR DE SEGURIDAD - <i>Switch & lanyard</i> R.O.: 585134 
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MOTORES DE ARRANQUE - Starters

<p>MESS2036M 9.9-15HP R.O.: 386430, 586276</p> 	<p>MESS2035M 15HP (1994) R.O.: 584608, 586275</p> 	<p>MESS2057M 40, 50, 75, 90 HP E-Tech R.O.: 586768</p> 	<p>MESS1060M 18-40HP R.O.: 386591, 392133, 585061</p> 
<p>MESS2039M 20-35HP 2 CIL. Desde 1.987 & up R.O.: 583473, 585059</p> 	<p>MESS2048M 25-35HP . 1997-99 R.O.: 586277</p> 	<p>MESS2038M 25-40-50HP 2 CIL. Desde 1.989 & up 48-50HP Desde 1.990 & up R.O.: 583482, 585056, 586279</p> 	<p>MESS2060M 25-40-50HP 2 CIL. 1957-88, Desde 1.992 & up R.O.: 386591, 392133, 585061</p> 
<p>MESS2067M 50-60HP 2 CIL. R.O.: 384163, 387684, 389275, 585063, 586280</p> 	<p>MESS2065M 55-75HP 3 CIL. R.O.: 383691, 384777, 386657, 391735, 585058, 585197, 586281</p> 	<p>MESS2066M 85-140HP R.O.: 385529, 389954, 585057, 585196, 586282</p> 	
<p>MESS2049M 90-115HP 1997-99 100 Comercial 1997, 80 Jet 1998 R.O.: 584980, 586284</p> 	<p>MESS2034M 120-140HP Desde 1.985 & up R.O.: 393570, 585060, 586285</p> 	<p>MESS2040M 150-175HP V6 EAGLE Desde 1.991 & up R.O.: 432925, 586286</p> 	
<p>MESS2061M 150-325HP R.O.: 387094, 395207, 585062, 586288</p> 	<p>MESS2054M V4 (1997) , V6 DELANTERO R.O.: 438878, 586257</p> 	<p>MESS2030M V6 - V8 R.O.: 391511, 397023, 396235, 584799</p> 	

CAJAS NEGRAS - Power packs		
<p>CDI113-4783 R.O.: 584783</p> 	<p>CDI113-4808 R.O.: 584808, 585145, 585189, 5004533</p> 	<p>CDI113-4028 R.O.: 583773, 584027, 584028</p> 
<p>CDI113-4642 R.O.: 584642</p> 	<p>CDI113-4030 R.O.: 583777, 584029, 584030</p> 	<p>REC300-26085 R.O.: 583896, 584329, 584331, 584489</p> 
<p>CDI113-6367 R.O.: 436367, 584122</p> 	<p>CDI113-4985 R.O.: 584910, 584985, 584990</p> 	<p>CDI113-3865 R.O.: 583865</p> 
<p>CDI113-3101 R.O.: 5814014, 582262, 583041, 583103, 583336</p> 	<p>CDI113-5316 R.O.: 175316, 585261, 585262</p> 	<p>REC300-26084 R.O.: 583663, 583667, 584488</p> 
<p>CDI113-6212 R.O.: 584636, 584637, 585114, 586212, 586661</p> 	<p>SIE18-5755 2 CIL. R.O.: 581397</p> 	<p>CDI113-1726 R.O.: 581726</p> 

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CAJAS NEGRAS - Power packs








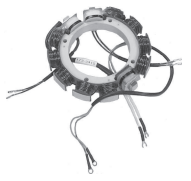
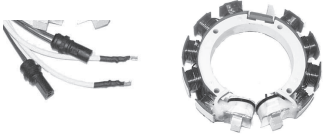




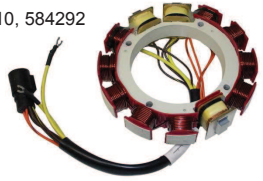


<p>CDI113-1731 R.O.: 581731, 582056</p> 	<p>SIE18-5756 4 CIL. R.O.: 582056</p> 	<p>SIE18-5757 3 - 6 CIL. R.O.: 582057</p> 
<p>SIE18-5760 4 HILOS - 4 wires R.O.: 582138, 582400, 582642, 582556</p> 	<p>SIE18-5759 4 HILOS - 4 wires R.O.: 582125, 582454, 581805</p> 	<p>SIE18-5758 3 HILOS - 3 wires R.O.: 582453, 583380</p> 
<p>CDI113-2285 R.O.: 396141, 582281, 582285, 582502, 582757, 582880, 583167, 583168, 583169, 583170, 583175, 583604</p> 	<p>CDI113-2474 R.O.: 582474, 582864, 582901</p> 	<p>CDI113-3241 R.O.: 396077, 582261, 582504, 582714, 582800, 582889, 583172, 583174, 583241, 584508, 584528, 584746</p> 
<p>CDI113-4767 R.O.: 584767, 584768, 584908, 585074</p> 	<p>CDI113-2115 R.O.: 582115, 583125, 583143</p> 	<p>RICK123 3.3 HP DESDE 1995 & up R.O.: 115742</p> 
<p>CDI113-3122 R.O.: 583122, 583320</p> 	<p>CDI113-3114 R.O.: 583114</p> 	<p>CDI113-3748 R.O.: 583748</p> 

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CAJAS NEGRAS - Power packs		
<p>CDI113-4783 R.O.: 584783</p>	<p>CDI113-4035 R.O.: 583471, 584034, 584035</p>	<p>CDI113-2705 R.O.: 582705</p>
<p>CDI113-4041 R.O.: 583489, 584040, 584041</p>	<p>CDI113-6292 R.O.: 586015, 586098, 586292</p>	<p>CDI113-5274 R.O.: 585274</p>
<p>CDI113-4037 R.O.: 583476, 584036, 584037, 586217, 586667</p>	<p>CDI113-4986 R.O.: 584986, 584988, 584912, 584989, 584991</p>	<p>CDI113-2684 R.O.: 582684</p>
SENSORES TIGERS - Sensors		
<p>CDI133-3387 R.O.: 583387</p>	<p>CDI133-5008 R.O.: 384461, 385008</p>	<p>CDI133-6343 R.O.: 584265, 584914, 586343</p>
<p>CDI133-5386 R.O.: 175386</p>	<p>CDI133-4804 R.O.: 584804, 763773</p>	<p>CDI133-3379 R.O.: 583289, 583379</p>
<p>CDI133-3508 R.O.: 583508, 763773</p>	<p>CDI133-3533 R.O.: 583289, 583379</p>	<p>CDI133-3379 R.O.: 583289, 583379</p>

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STATORS		
<p>CDI173-1670 R.O.: 581670, 584504, 584840, 585073</p> 	<p>CDI173-4333 R.O.: 583485, 584333</p> 	<p>CDI173-3724 9 AMP. R.O.: 581957, 582506, 582730, 583119, 583644, 583724</p> 
<p>CDI173-3672 9 AMP. Uni. remanufacturada R.O.: 581830, 581987, 582016, 582497, 582867, 583023, 583104, 583671, 583672</p> 	<p>CDI173-4954 6 AMP. R.O.: 584954</p> 	<p>CDI173-4849 20 AMP. R.O.: 584849</p> 
<p>CDI173-3117 35 AMP. R.O.: 582847, 583117, 583670</p> 	<p>CDI173-3415 R.O.: 584287, 584643</p> 	<p>CDI173-3668 R.O.: 582574, 583050, 583274, 583668</p> 
<p>CDI173-4981 35 AMP., 6 CiL. R.O.: 584109, 584981</p> 	<p>CDI173-3536 R.O.: 583340, 583536</p> 	<p>CDI173-4560 R.O.: 584560</p> <p>CDI173-4643 R.O.: 584643</p> 
<p>CDI173-4288 35 AMP. R.O.: 583561, 584288</p> 	<p>CDI173-4292 35 AMP. R.O.: 583710, 584292</p> 	<p>CDI173-3410 9 AMP. R.O.: 583410</p> 
<p>CDI173-1651 5 AMP. R.O.: 581651, 584755, 585087</p> 	<p>CDI173-4287 35 AMP. R.O.: 583415, 584287</p> 	

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POTENCIA HP	AÑO Year	CIL. Cyl.	CAJA NEGRA Power pack	STATOR Stator	TIGER Tiger
3.3	1995 +	2	RICK123	-	-
4	77-84	2	SIE18-5758	CDI173-1670	CDI133-3387
4,4.5,5	1985	2	CDI113-2285	CDI173-1670	CDI133-3387
4	1994-96	2	CDI113-2285	CDI173-1670	CDI133-3387
5	1989-92	2	CDI113-4488	CDI173-1670	CDI133-3387
5	1993-98	2	CDI113-2285	CDI173-1670	CDI133-3387
6	1977-84	2	SIE18-5758	CDI173-1670	CDI133-3387
6,8	1985	2	CDI113-2285	CDI173-1670	CDI133-3387
6	1989-92	2	CDI113-4488	CDI173-1670	CDI133-3387
6	1994-2000	2	CDI113-2285	CDI173-1670	CDI133-3387
8	1989-92	2	CDI113-4488	CDI173-1670	CDI133-3387
8	1994-2003	2	CDI113-2285	CDI173-1670	CDI133-3387
9.9	1985-88	2	CDI113-2285	CDI173-1670	CDI133-3387
9.9	1989-92	2	CDI113-4488	CDI173-1670	CDI133-3387
9.9	1993	2	CDI113-4783	CDI173-1651	CDI133-3387
9.9	1994-95	2	CDI113-4783	CDI173-1651	-
9.9 MAN.	1996-2005	2	CDI113-4783	CDI173-1670	-
9.9 ELEC.	1995-2003	2	CDI113-4783	CDI173-1651	CDI133-3387
10	1994	2	CDI113-4783	CDI173-1670	CDI133-3387
10 4 TIEMP.	1996-98	2	-	CDI173-4954	-
14	1988	2	CDI113-2285	CDI173-1670	CDI133-3387
14	1989-90	2	CDI113-4488	CDI173-1670	CDI133-3387
15	1983-84	2	SIE18-5758	CDI173-1670	-
15	1988	2	CDI113-2285	CDI173-1670	CDI133-3387
15	1989-91	2	CDI113-4488	CDI173-1670	CDI133-3387
15	1992	2	CDI113-4489	CDI173-1670	CDI133-3387
15	1993	2	-	CDI173-1651	-
15	1994	2	CDI113-4783	CDI173-1670	-
15	1995-2000	2	CDI113-4783	CDI173-1670	CDI133-3387
15 ELEC.	1996-97	2	CDI113-4783	CDI173-1651	-
15 4 TIEMP.	1996-2000	2	-	CDI173-4954	-
20	1982-84	2	SIE18-5758	CDI173-1670	CDI133-3387
20	1985-88	2	CDI113-2285	CDI173-1670	CDI133-3387
20	1989-92	2	CDI113-4489	CDI173-1670	CDI133-3387
20	1993-2000	2	CDI113-4767	CDI173-1670	CDI133-3387
25	1982-84	2	SIE18-5758	CDI173-1670	CDI133-3387
25	1985-88	2	CDI113-2285	CDI173-1670	CDI133-3387
25	1989-92	2	CDI113-4489	CDI173-1670	CDI133-3387
25	1993-2005	2	CDI113-4767	CDI173-1670	CDI133-3387
25	1994-95	3	CDI113-4808	CDI173-4560	-
28	1985-88	2	CDI113-2285	CDI173-1670	CDI133-3387
28	1989-92	2	CDI113-4489	CDI173-1670	CDI133-3387
28	1993-98	2	CDI113-4767	CDI173-1670	CDI133-3387
30	1984	2	SIE18-5758	CDI173-1670	CDI133-3387
30	1985-88	2	CDI113-2285	CDI173-1670	CDI133-3387
30	1989-92	2	CDI113-4489	CDI173-1670	CDI133-3387
30	1993-2005	2	CDI113-4767	CDI173-1670	CDI133-3387
35	1982-84	2	SIE18-5758	CDI173-1670	CDI133-3387
35	1985-88	2	CDI113-2285	CDI173-1670	CDI133-3387
35	1989-92	2	CDI113-4489	CDI173-1670	CDI133-3387
35	1992-93	2	CDI113-5316	CDI173-4560	CDI133-5386
35	1993-97	2	CDI113-4767	CDI173-1670	CDI133-3387
35	1993-95	2	CDI113-5316	CDI173-4560	CDI133-5386
35	1996-97	2	CDI113-5316	CDI173-4560	CDI133-5386
40	1985-88	2	CDI113-2285	CDI173-1670	CDI133-3387
40	1989-92	2	CDI113-4489	CDI173-1670	CDI133-3387
40	1992	2	CDI113-5316	CDI173-4560	CDI133-5386
40	1993	2	CDI113-4767	CDI173-1670	CDI133-3387
40	1993-95	2	CDI113-5316	CDI173-4560	CDI133-5386
40	1996-97	2	CDI113-4767	CDI173-1670	CDI133-3387
40	1996-97	2	CDI113-5316	CDI173-4560	CDI133-5386
40 MAN.	1985	2	CDI113-3241	CDI173-1670	CDI133-3387


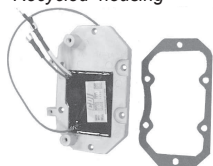
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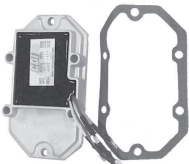


POTENCIA HP	AÑO Year	CIL. Cyl.	CAJA NEGRA Power pack	STATOR Stator	TIGER Tiger
40 COM	1993-97	2	CDI113-3241	CDI173-1670	CDI133-3387
40 MAN.	2000-05	2	CDI113-4767	CDI173-1670	CDI133-3387
40 ELEC.	2000-05	2	CDI113-5316	CDI173-4560	CDI133-5386
45 COM	1985	2	CDI113-3241	CDI173-1670	CDI133-3387
45	1986-90	2	CDI113-2285	CDI173-1670	CDI133-3387
45 COM	1989-91	2	CDI113-4489	CDI173-1670	CDI133-3387
45 COM	1992-2000	2	CDI113-3241	CDI173-1670	CDI133-3387
48	1987-88	2	CDI113-2285	CDI173-1670	CDI133-3387
48	1989-93	2	CDI113-4489	CDI173-1670	CDI133-3387
48	1994-96	2	CDI113-4767	CDI173-1670	CDI133-3387
50	1971-75	2	SIE18-5755	-	-
50 ELEC.	1979-83	2	SIE18-5758	CDI173-1681	-
50	1979-83	2	SIE18-5758	CDI173-1670	CDI133-3387
50	1985-88	2	CDI113-2285	CDI173-1670	CDI133-3387
50	1989-92	2	CDI113-4489	CDI173-1670	CDI133-3387
50 TE-S	1992	2	CDI113-5316	CDI173-4560	CDI133-5386
50	1993-95	2	CDI113-5316	CDI173-4560	-
50 MAN.	1993-95	2	CDI113-4767	CDI173-1670	CDI133-3387
50	1996-98	3	CDI113-4808	CDI173-4560	CDI133-4804
50 MAN.	1997-99	2	CDI113-4767	CDI173-1670	CDI133-3387
50 ELEC ST	1997-99	2	CDI113-5316	CDI173-4560	CDI133-5386
50 MAN.	1998-99	2	CDI113-4767	CDI173-1670	CDI133-3387
55	1979-82	2	SIE18-5758	-	-
55	1988	2	CDI113-2285	CDI173-1670	CDI133-3387
55 COM	1983-84	2	CDI113-2474	CDI173-1670	CDI133-3387
55 COM	1985	2	CDI113-3241	CDI173-1670	CDI133-3387
55 COM	1986-87	2	CDI113-2285	CDI173-1670	CDI133-3387
55	1989-91	2	CDI113-4489	CDI173-1670	CDI133-3387
55	1992-2000	2	CDI113-3241	CDI173-1670	CDI133-3387
60	1985	2	CDI113-2285	CDI173-1670	CDI133-3387
60	1986-89	3	CDI113-2115	CDI173-3724	-
60	1989-91	3	CDI113-3748	-	-
60	1992	3	CDI113-3748	CDI173-4560	-
60	1993-2001	3	CDI113-4808	CDI173-4560	CDI133-4804
65 COM	1986-88	3	CDI113-3122	CDI173-3724	-
65 COM	1989-95	3	CDI113-3748	-	-
65 COM ELEC	1993-94	3	CDI113-4808	CDI173-4560	CDI133-4804
65 COM VRO	1995	3	CDI113-3748	-	-
65 COM	1996-2000	3	CDI113-5274	CDI173-4560	-
70	1986-88	3	CDI113-2115	CDI173-3724	-
70	1989-91	3	CDI113-3748	-	-
70	1992	3	CDI113-3748	CDI173-4560	-
70	1993-2001	3	CDI113-4808	CDI173-4560	CDI133-4804
75	1986-88	3	CDI113-2115	CDI173-3724	-
85	1973-77	4	CDI113-1731	-	-
85	1978-83	4	SIE18-5759	CDI173-3672	-
85 TJL	1991-95	4	CDI113-4028	CDI173-3536	CDI133-3379
85 TTLW/TRIM	1994	4	CDI113-4030	CDI173-3536	CDI133-3379
85 TTL	1995	4	CDI113-4028	CDI173-3536	CDI133-3379
88	1988	4	CDI113-3101	CDI173-3536	-
88	1989-93	4	CDI113-4028	CDI173-3536	CDI133-3379
88	1994	4	CDI113-4030	CDI173-3536	CDI133-3379
88	1994-96	4	CDI113-4028	CDI173-3536	CDI133-3379
90 6, 10 Amp.	1984	4	SIE18-5759	CDI173-3672	-
90	1989-93	4	CDI113-4028	CDI173-3536	CDI133-3379
90	1994-95	4	CDI113-4030	CDI173-3536	CDI133-3379
90 20/25IN	1996-97	4	CDI113-4028	CDI173-3536	CDI133-3379
90 60° Deg.	1996-2006	4	CDI113-6292	CDI173-4849	CDI133-6343
100	1990-93	4	CDI113-4028	CDI173-3536	CDI133-3379
100	1994	4	CDI113-4030	CDI173-3536	CDI133-3379
100 COM	1989-97	4	CDI113-4030	CDI173-3536	CDI133-3379
100	1989	4	CDI113-4028	CDI173-3536	CDI133-3379
100 COM, 105	2000-06	4	CDI113-6292	CDI173-4849	CDI133-6343

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POTENCIA HP	ANO Year	CIL. Cyl.	CAJA NEGRA Power pack	STATOR Stator	TIGER Tiger
112 20,25 IN	1994-96	4	CDI113-4028	CDI173-3536	CDI133-3379
115	1974-77	4	SIE18-5756	-	-
115 6, 10 Amp.	1978-84	4	SIE18-5759	CDI173-3672	-
115 sin Trim	1985	4	-	CDI173-3672	-
115	1990-93	4	CDI113-4028	CDI173-3536	CDI133-3379
115	1994	4	CDI113-4030	CDI173-3536	CDI133-3379
115	1995-96	4	CDI113-4028	CDI173-3536	CDI133-3379
115 60° Deg.	1995-2006	4	CDI113-6292	CDI173-4849	CDI133-6343
115 20,25 IN	1997	4	CDI113-4028	CDI173-3536	CDI133-3379
120 35Amp.	1984-87	4	SIE18-5759	-	-
120	1986-87	4	CDI113-3101	-	CDI133-3379
120 Looper	1988-90	4	CDI113-4041	CDI173-3410	CDI133-3508
120 35 Amp.	1988-95	4	CDI113-4041	CDI173-4288	CDI133-3508
120 10 Amp.	1992-94	4	CDI113-4041	CDI173-3410	CDI133-3508
125	1991-94	4	CDI113-4041	CDI173-3410	CDI133-3508
125 COM ELEC.	1989-95	4	CDI113-4041	CDI173-3410	CDI133-3508
130 35 Amp.	1988-2000	4	CDI113-4041	CDI173-4288	CDI133-3508
130	1995-2000	4	CDI113-4041	CDI173-3410	CDI133-3508
135	1973-77	4	CDI113-1731	-	-
135	2001	4	CDI113-4041	CDI173-3410	CDI133-3508
140	1977	4	CDI113-1731	-	-
140	1978-84	4	SIE18-5759	CDI173-3672	-
140 10 Amp.	1984	4	SIE18-5759	CDI173-3672	-
140 Looper	1988-95	4	CDI113-4041	CDI173-3410	CDI133-3508
150	19978	6	SIE18-5757	-	-
150	1979-84	6	SIE18-5760	CDI173-3672	-
150 35 Amp.	1984	6	SIE18-5760	CDI173-3668	-
150	1985	6	-	CDI173-3672	-
150 35 Amp.	1985	6	-	CDI173-3668	-
150 TL/TX	1986-87	6	CDI113-3114	CDI173-3672	-
150 ST	1986-88	6	CDI113-3114	-	-
150 SL/ST	1989-90	6	CDI113-3865	CDI173-4292	-
150 ST	1990	6	CDI113-3865	CDI173-4292	-
150 60°	1991	6	CDI113-4985	CDI173-3415	CDI133-6343
150 SL/ST	1991	6	CDI113-3865	CDI173-4292	CDI133-6343
150	1992-2006	6	CDI113-4985	CDI173-4981	CDI133-6343
155 COM 35 Amp.	1984	6	CDI113-2138	CDI173-3668	-
155 COM	1984	6	-	CDI173-3668	-
155 COM	1986-88	6	CDI113-3114	CDI173-3668	-
155 COM	1989-92	6	CDI113-3865	CDI173-4292	-
175	1977-78	6	SIE18-5757	-	-
175	1979-83	6	SIE18-5760	CDI173-3672	-
175	1985-88	6	-	CDI173-3668	-
175	1989-90	6	CDI113-3865	CDI173-4292	-
175GL/EK/EL/NX	1991-2006	6	CDI113-4985	CDI173-4981	CDI133-6343
175	1992-98	6	CDI113-4985	CDI173-4981	CDI133-6343
185	1979-84	6	SIE18-5760	CDI173-3672	-
185	1985	6	-	CDI173-3668	-
185	1990-92	6	CDI113-4037	CDI173-4287	CDI133-3533
200	1976-78	6	SIE18-5757	-	-
200	1979-83	6	CDI113-2138	CDI173-3672	-
200	1986-87	6	-	CDI173-3117	-
200	1988-92	6	CDI113-4037	CDI173-4287	CDI133-3533
200	1993-2000	6	CDI113-6212	CDI173-4645	CDI133-3533
225	1988-1992	6	CDI113-4037	CDI173-4287	CDI133-3533
225	1993-2000	6	CDI113-6212	CDI173-4643	CDI133-3533
235	1978	6	SIE18-5757	-	-
235	1979-84	6	SIE18-5760	CDI173-3672	-
235 35 Amp.	1984	6	SIE18-5760	CDI173-3668	-
235 10 Amp.	1985	6	-	CDI173-3672	-
235 35 Amp.	1985	6	-	CDI173-3668	-
275 3.6L	1986-87	8	CDI113-3101	CDI173-3117	-
250	1993-95	8	CDI113-4642	CDI173-4643	-
250	1997	8	CDI113-4642	CDI173-4643	-
300 3.6L	1986-87	8	CDI113-3101	CDI173-3117	-
300	1993-95	8	CDI113-4642	CDI173-4287	-
2.5L, 2.6L	1982	6	CDI113-2138	CDI173-3672	-
1.6L	1983	8	SIE18-5759	CDI173-3672	-
2.6L 35 Amp.	1983	6	CDI113-2138	CDI173-3668	-
1.6L S V4	1984	8	SIE18-5759	CDI173-3672	-
2.5L, 2.6L	1984	6	-	CDI173-3668	-
1.6L	1985	4	-	CDI173-3672	-
2.5L, 2.6L	1985	6	-	CDI173-3668	-
2.6L 35 Amp.	1986	6	CDI113-3114	CDI173-3668	-
1.8L	1987	4	CDI113-3101	-	-
2.7L	1987	6	-	CDI173-3668	-
3.6L	1987	8	CDI113-3101	CDI173-3117	-
1.6L	1988-90	4	CDI113-3101	CDI173-3536	CDI133-3379
2.0L	1988-90	4	CDI113-4041	CDI173-4288	CDI133-3508
3.0L	1988-90	6	CDI113-4037	CDI173-4287	CDI133-3533
4.0L	1989-90	8	CDI113-4035	CDI173-42887	-


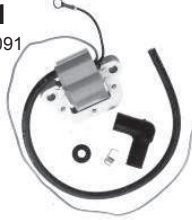


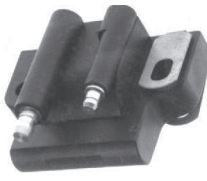



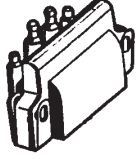
REGULADORES/RECTIFICADORES y GUIA *Regulators/Rectifiers & Guide*

<p>CDI193-5204 R.O. : 395204, 395391, 582904</p> 	<p>CDI193-4641 R.O. : 586271, 584641, 585995</p> 	<p>CDI193-3689 R.O. : 583266, 583689, 586000, 584424</p> 	<p>CDI193-4205 R.O. : 583512, 584205, 585192 CUERPO RECICLADO <i>Recycled housing</i></p> 
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<p>CDI193-4204 R.O. : 583529, 584204, 585195 CUERPO RECICLADO <i>Recycled housing</i></p> 	<p>REC300-08010 V6 60°, 150-175 HP 1991-95 R.O. :439561</p> 	<p>REC300-03588 25-35 HP, Desde 1995 & up R.O. :584890</p> 
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<p>REC300-03587 25-70 HP, Desde 1992 & up R.O. :585001</p> 	<p>REC300-03586 V6 60°, 150-175 HP, Desde 1996 & up R.O. :586048</p> 	<p>REC300-03585 V6 60°, 90-115 HP, Desde 1996 & up R.O. :586075</p> 
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Modelo	Año	Referencia	Modelo	Año	Referencia
25/40/50TL J Elec TR	1992	REC300-03587	125	1991-95	CDI193-4205
25SIK/SIL/SIT	1994-1995	REC300-03587	130	1994-2000	CDI193-4205
25/35 3 Cil.	Desde 1995 & up	REC300-03588	140	1988-1994	CDI193-4205
35JET/TL//J Elec.	1992-1993	REC300-03587	150/175 60° V6	1991-95	REC300-08010
35JET/M-TE/TTL	1993-1995	REC300-03587	150/175 60° V6	1996 & up	REC300-03586
35JET/EL/TL/TTL	1996	REC300-03587	155 Comercial	1989-90	CDI193-4204
35JET Elec.	1997	REC300-03587	185/200/225	1993-94	CDI193-4641
40/50TE/EL/TL/TTL	1993-1996	REC300-03587	185/200/225/200COM	1990-92	CDI193-3689
40/50 Elec. 2T	1993-03	REC300-03587	200/225	1986-1989	CDI193-3689
60	1992-01	REC300-03587	200/225/200COM	1994-97	CDI193-4641
65 Elec.	1992	REC300-03587	250/300	1991-95	CDI193-4641
70	1974-91	REC300-03587	250	1997	CDI193-4641
80 Jet	1992-94 & 1996	CDI193-4204	275	1985-1986	CDI193-3689
85	1992-95	CDI193-4204	275/300 (3.6L)	1987	CDI193-3689
88	1992-96	CDI193-4204	275/300	1988	CDI193-3689
90-115 60° V4	Desde 1996 & up	REC300-03585	300 (3.6L)	1985-1986	CDI193-3689
90	1989-95	CDI193-4204	300	1989-90	CDI193-3689
100 Comercial	1988-97	CDI193-4204	1.8/2.0L V4	1987-1990	CDI193-3689
100	1991-94	CDI193-4204	2.7L V6	1986-87	CDI193-3689
110	1989	CDI193-4204	3.0L V6	1988-90	CDI193-3689
112	1994-96	CDI193-4204	3.0L V6	1993-98	CDI193-3689
115	1990-98	CDI193-4204	3.6L V8	1987	CDI193-3689
120	1988-90, 1992-94	CDI193-4205	4.0L V8	1989-1990	CDI193-3689
			V4 & V6 Crossflow	TODOS All	CDI193-5204




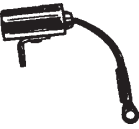

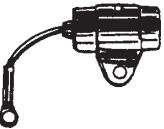
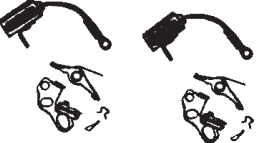
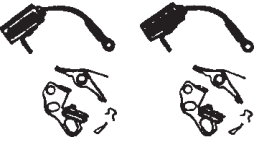

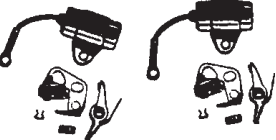
BOBINAS - Coils		
<p>SIE18-5172 R.O.: 502881,581786</p> 	<p>CDI183-2091 R.O.: 502888, 582091</p> 	<p>SIE18-5194 R.O.: 502890, 582160, 584632</p> 
<p>CDI183-2382 R.O.: 582382</p> 	<p>CDI183-2508 R.O.: 582508</p> 	<p>CDI183-4477 R.O.: 584477</p> 
<p>SIE18-5196 R.O.: 581407</p> 	<p>CDI183-3737 R.O.: 584561, 582366, 583737, 584561</p> 	<p>CDI183-3740 R.O.: 583740</p> 

GUÍA APLICACIÓN BOBINAS - Coil application

HP	AÑO - Year	Ref.	C.	HP	AÑO - Year	Ref.	C.	HP	AÑO - Year	Ref.	C.
1.5, 2 COLT, JR.	1968-90	CDI183-4477	1	28	1997-98	CDI183-3740	2	90	1985-94	CDI183-2508	4
2, 2.2, 3	1995+	CDI183-3740	1	28	1989+	CDI183-2508	2	90	1995-99	CDI183-2382	2
3	1952-68	CDI183-4477	1	3	1956-70	CDI183-4477	2	100	1971-72	CDI183-3737	4
4	1950-76	CDI183-4477	1	30	1977-84	CDI183-3737	2	100	1978-84	CDI183-2508	4
4	1981-89	CDI183-4477	1	30	1985+	CDI183-2508	2	100	1985+	CDI183-2508	4
4	1977-80	CDI183-3737	1	33, 35	1956-70	CDI183-4477	2	1600 CC	1988	CDI183-2508	4
4 DELUXE	1985+	CDI183-2508	2	35	1976	SIE18-5172	2	110	1986-90	CDI183-2508	4
4.5	1980-84	CDI183-3737	2	35	1977-84	CDI183-3737	2	115	1969-70	CDI183-2382	1
4.5	1986-87	CDI183-2508	2	40	1960-73	CDI183-4477	2	115	1973-74	SIE18-5194	4
5	1950-76	CDI183-4477	2	40	1974	SIE18-5196	2	115	1976-77	CDI183-2091	4
5	1985-91	CDI183-2508	2	40 (B)	1975-83	SIE18-5172	2	115	1978-94	CDI183-3737	4
5.5 - 6	1950-76	CDI183-4477	2	40	1977-84	CDI183-3737	2	120	1985+	CDI183-2508	4
6	1977-84	CDI183-3737	2	40	1985-88	CDI183-2508	2	125	1971-72	CDI183-2382	1
6	1985-90	CDI183-2508	2	40 COMM	1985-90	CDI183-2508	2	125	1991+	CDI183-2508	4
6.5 COMM	1989-90	CDI183-2508	2	45 COMM	1985-92	CDI183-2508	2	125 COMM	1989+	CDI183-2508	4
6.8	1991-99	CDI183-3740	1	45 SS	1987-90	CDI183-2508	2	135	1973-75	SIE18-5194	4
7.5	1954-58	CDI183-4477	2	45	1989-96	CDI183-3740	2	135	1976	CDI183-2091	4
7.5	1980-84	CDI183-3737	2	48	1987+	CDI183-2508	2	135	1977	CDI183-2091	4
8	1980-84	CDI183-3737	2	50	1971-75	SIE18-5194	2	140	1978-84	CDI183-3737	4
8	1985-90	CDI183-2508	2	50	1978-84	CDI183-3737	2	140	1985+	CDI183-2508	4
9.5	1964-73	CDI183-4477	2	50	1985-88	CDI183-2508	2	150	1976-78	CDI183-2091	1
9.9, 15	1974-76	SIE18-5196	2	55	1978-84	CDI183-3737	2	150	1979-84	CDI183-3737	6
9.9, 15	1977-84	CDI183-3737	2	60	1978-84	CDI183-3737	2	150 (A)	1985+	CDI183-2508	6
9.9, 15	1985+	CDI183-2508	2	60	1985+	CDI183-2508	3	155 COMM (A)	1984+	CDI183-2508	6
9.9, 15	1993-95	CDI183-3740	1	60 SST	1989-90	CDI183-2508	3	2500 CC	1988	CDI183-2508	6
9.9, 15 4-STRK	1994+	CDI183-3737	2	65	1971-75	SIE18-5194	3	175 V6	1991-99	CDI183-3740	3
10	1951-63	CDI183-4477	2	65	1979-84	CDI183-3737	3	175	1976-78	CDI183-2091	6
10, 14 COMM	1989-90	CDI183-3737	2	65 COMM	1985+	CDI183-2508	3	175	1979-84	CDI183-3737	6
14	1988	CDI183-3737	2	70	1974-75	SIE18-5194	4	175 (A)	1985+	CDI183-2508	6
15	1951-72	CDI183-4477	2	70	1979-84	CDI183-3737	3	185	1984+	CDI183-2508	6
18	1951-72	CDI183-4477	2	70	1985+	CDI183-2508	3	200	1976-78	CDI183-2091	6
18, 20	1973	SIE18-5172	2	70	1974-74	SIE18-5194	1	200	1979-84	CDI183-3737	6
20	1951-72	CDI183-4477	2	75	1979-84	CDI183-3737	3	200	1985+	CDI183-2508	6
20	1985+	CDI183-2508	2	75	1985+	CDI183-2508	3	225	1986+	CDI183-2508	6
25	1951-72	CDI183-4477	2	85	1969-72	CDI183-2382	1	235	1976-78	CDI183-2091	6
25	1973-76	SIE18-5172	2	85	1973-75	SIE18-5194	1	235	1979-84	CDI183-3737	6
25	1977-84	CDI183-3737	2	85	1976-77	CDI183-2091	4	250	1991+	CDI183-2508	8
25	1985+	CDI183-2508	2	85	1978-84	CDI183-3737	4	275	1985+	CDI183-2508	8
25 COMM	1985-91	CDI183-2508	2	85	1985+	CDI183-2508	4	300, 3.6	1985+	CDI183-2508	8
	1956-70	CDI183-4477	2	88	1987+	CDI183-2508	4	SAIL DRIVE	1978-84	CDI183-3737	2
	1987-88	CDI183-3737	2	90	1978-84	CDI183-3737	4	SAIL DRIVE	1985+	CDI183-2508	2

y posteriores = & up C = CANTIDAD Quantity

ENCENDIDO - Ignition

<p>SIE18-5156 PUNTO - Point R.O.: 580148</p> 	<p>SIE18-5141 PUNTO - Point R.O.: 581207</p> 	<p>SIE18-5157 PUNTO - Point R.O.: 580290</p> 
<p>SIE18-5199 CONDENSADOR Condenser R.O.: 580321</p> 	<p>SIE18-5205 CONDENSADOR Condenser R.O.: 581419</p> 	<p>SIE18-5200 CONDENSADOR Condenser R.O.: 580256</p> 
<p>SIE18-5006 KIT 2 SIE18-5156 + 2 SIE18-5199 R.O.: 172522</p> 		<p>SIE18-5002 KIT 2 SIE18-5156 + 2 SIE18-5205 R.O.: 172523</p> 
<p>SIE18-5003 KIT 2 SIE18-5141 + 2 SIE18-5205 R.O.: 172806</p> 		<p>SIE18-5001 KIT 2 SIE18-5157 + 2 SIE18-5200 R.O.: 172525</p> 

GUÍA DE APLICACIÓN - Application guide

HP	AÑO	ENCENDIDO <i>Ignition</i>	COND <i>Cond</i>	KIT <i>SIE</i>	HP	AÑO	ENCENDIDO <i>Ignition</i>	COND <i>Cond</i>	KIT <i>SIE</i>
3	1950-68	18-5156	18-5199	18-5006	25	1969-76	18-5156	18-5205	18-5002
4	1969-76	18-5156	18-5199	18-5006	28	1962-64	18-5156	18-5205	18-5002
4	1981-90	18-5156	18-5199	18-5006	30	1956	18-5156	18-5199	18-5006
4.5	1981	18-5141	18-5205	18-5003	33	1965-70	18-5156	18-5205	18-5002
5	1950-68	18-5156	18-5199	18-5006	35	1957-61	18-5156	18-5199	18-5006
5.5	1954-64	18-5156	18-5199	18-5006	35	1976	18-5156	18-5205	18-5002
6	1951-76	18-5156	18-5199	18-5006	40	1951-61	18-5141	18-5199	18-5006
7.5	1950-68	18-5156	18-5199	18-5006	40	1962-73	18-5156	18-5205	18-5002
9.5	1964-73	18-5156	18-5199	18-5006	40	1974-83	18-5156	18-5205	18-5002
9.5	1974-76	18-5141	18-5205	18-5003	40C	1981-83	18-5141	18-5205	18-5003
9.9	1974-76	18-5157	18-5205	18-5003	45	1958-59	18-5157	18-5200	18-5001
10	1950-68	18-5156	18-5199	18-5006	50	1958-59	18-5157	18-5200	18-5001
15	1974-76	18-5141	18-5205	18-5003	60	1964-67	18-5157	18-5200	18-5001
15	1950-68	18-5156	18-5199	18-5006	75	1960-65	18-5157	18-5200	18-5001
18	1957-61	18-5156	18-5199	18-5006	80	1966-67	18-5157	18-5200	18-5001
18	1962-73	18-5156	18-5205	18-5002	90	1964-75	18-5157	18-5200	18-5001
20	1957-76	18-5156	18-5205	18-5002	100	1966	18-5157	18-5200	18-5001



JOHNSON/EVINRUDE



MOTORES POWER TRIM e INTERRUPTORES - *Power Trims & Switches*

MEST1078M

60, 70, 90, 115, 150, 175, 200, 225HP Desde 1991 & up
120 - 140HP (1991-94), 50HP (3 cil), 60HP V4 - 130HP
2 CABLES CONEXIÓN - 2 wire connection
R.O.: 434495, 434496, 438529



ARC6242

40, 48, 50HP Desde 1992 & up
DOS CABLES CONEXIÓN - 2 wire connection
R.O.: 437801



MESS1086M

2 CABLES CONEXIÓN - 2 wire connection
R.O.: 391264, 393259, 393988, 394176, 983019



ARC6228

PARA MUCHOS MOTORES FUERABORDA PEQUEÑOS. SIRVE PARA LA BOMBA OMC R.O. 173946
For most of the small outboards. Its also useful for OMC pump #173946
R.O.: 173944, 172588



OMC173946

ARC6243

M Suffix 40, 48, 50HP 1989-1992
2 CABLES CONEXIÓN. 2 wire connection
R.O.: 433226



ARC6244

V6 Comercial 1993 & V8 desde 1993 & up
2 CABLES CONEXIÓN. 2 wire connection
R.O.: 435548



MEST1076M

75, 250HP FFI Desde 1998 & up
TERMINALES HEMBRA
Female terminal ends
R.O.: 439937



Power Trim completo *Power Trim assemblies*

SIE18-6801

115-130 HP (2000,09) V4
R.O.: 5005113

SIE18-6802

135-200 HP (2000,09) V6-60°
R.O.: 5005114

SIE18-6803

200-250 HP (2000,09) V6-90°
R.O.: 5005115, 5007662



ARC6206

PARA 3, 4, 6 CILINDROS, for 3, 4 & 6 cylinders
3 CABLES, 3 wires
R.O.: 387277, 582048, 582155, 584107





JOHNSON/EVINRUDE

BUJÍAS - Spark plugs


MODELO (HP)	AÑO Year	NGK	CHAMPION	JOHNSON
2.0 Excel 4, Ultra	1988-1987	NGKB7HS	CHAUL81C	
2.0 Colt, Jr	1990-1971	NGKBR6S	CHARJ8C/CHAJ8C	
2.0, 2R	1984-1971	NGKBR6S	CHARJ8C/CHAJ8C	
2.0 1 CiL.	2001-1991	NGKBPR6HS	CHAQL87YC/CHAL87YC	
2.3 1 CiL.	1998-1991	NGKBPR6HS	CHAQL87YC/CHAL87YC	
2.5	1988-1987	NGKBR6HS	CHAQL82C/CHAL82C	
3.0 2CiL.	1997-1989	NGKBR6HS	CHAQL82C/CHAL82C	
3.3 1 CiL.	2003-1991	NGKBPR6HS	CHAQL87YC/CHAL87YC	
4.0 Excel, Ultra	1988-1987	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
4.0 2 CiL.	2003-1989	NGKBR6HS	CHAQL82C/CHAL82C	
4.0	1988	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
4.0	1987-1977	NGKBR6HS	CHAQL82C/CHAL82C	
4.0	1984-1981	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
4.0	1976-1969	NGKBR6S	CHARJ8C/CHAJ8C	
4.5	1985-1980	NGKBR6HS	CHAQL82C/CHAL82C	
5.0 Angler	1968-1965	NGKBR6S	CHARJ8C/CHAJ8C	
4.0 4 Tiempos	2003-1997	NGKD6HA	-	
5.0 1 CiL.	2001-1998	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
5.0	1997-1990	NGKBR6HS	CHAQL82C/CHAL82C	
5.0 4T. OHC 128cc.	1997-2003	NGKD6HA	-	
6.0, 6R, 6RL	1976-1971	NGKBR6S	CHARJ8C/CHAJ8C	
6.0 4T OHC 128cc.	2003-1997	NGKD6HA	-	
6.0, 2 Tiempos	2001-1977	NGKBR6HS	CHAQL82C/CHAL82C	
6.0	1976-1965	NGKBR6S	CHARJ8C/CHAJ8C	
6.5 COM	1993-1981	NGKBR6HS	CHAQL82C/CHAL82C	
7.5	1997-1977	NGKBR6HS	CHAQL82C/CHAL82C	
8.0 COM	2001-1977	NGKBR6HS	CHAQL82C/CHAL82C	
8.0 4 T. 211 cc	2003-1996	NGKD6HA	-	
8.0 4T OHC 211cc.	2003-1996	NGKD6HA	-	
8.0, 2 Tiempos	2001-1977	NGKBR6HS	CHAQL82C/CHAL82C	
9.9 4 T, OHC	2003-1995	NGKDCPR7E	CHARA8HC	
9.9, 2 T SOHC	2003-2002	NGKDCPR7E	CHARA8HC	
9.9, 2 T, OHC	2001-1977	NGKBR7HS	CHAQL82C/CHAL82C	
9.9 4T OHC 211cc.	1998-1996	NGKD6HA	-	
10 COM	2003-1994	NGKBR7HS	CHAQL82C/CHAL82C	
10 COM	1993-1992	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
10 COM	1982-1981	NGKBUEHW-2	-	
14 COM	1991-1981	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
14	1989-1988	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
15 Kero	1998-1995	NGKBUEHW-1	CHAUL77V	
15 COM	2001-1994	NGKBR7HS	CHAQL82C/CHAL82C	
15 COM	1993-1992	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
15, 4 T, OHC	2003-1995	NGKDCPR7E	CHARA8HC	
15, 2 T	2001-1994	NGKBR7HS	CHAQL82C/CHAL82C	
15	1992-1977	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
15	1980-1978	NGKBUEHW-2	-	
15	1976-1974	NGKB7HS	CHAUL81C	
15	1971-1956	NGKBR6S	CHARJ8C/CHAJ8C	
18 Jet 2 CiL.	1998-1995	NGKBR7HS	CHAQL82C/CHAL82C	
20 Jet 2 CiL.	2001-1999	NGKBR7HS	CHAQL82C/CHAL82C	
20, 2 CiL.	1998-1978	NGKBR7HS	CHAQL82C/CHAL82C	
20	1993-1978	NGKBR7HS	CHAQL82C/CHAL82C	
25 COM	2002-1981	NGKBUEHW-1	CHAUL77V	
25, 3 CiL.	2001-1995	NGKBR6HS	CHAQL82C/CHAL82C	
25, E,EL,R,RL	1976-1973	NGKBR6S	CHARJ8C/CHAJ8C	
25, 2 CiL.	2002-1977	NGKBR7HS	CHAQL82C/CHAL82C	
25	1976-1969	NGKBR6S	CHARJ8C/CHAJ8C	
28, SPL, 2 CiL.	1997-1978	NGKBR7HS	CHAQL82C/CHAL82C	
28 Jet	2003-1992	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
30 Jet 2 CiL.	2001-1999	NGKBPR7HS	CHAQL78YC/CHAL78YC	
30, 4 T, OHC	2003-1995	NGKDCPR7E	CHARA8HC	
30, 2 CiL.	2002-1978	NGKBR7HS	CHAQL82C/CHAL82C	
35 Jet 2 CiL.	2003-1993	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
35, 3 CiL.	2001-1995	NGKBR7HS	-	
35, 2 CiL.	1997-1977	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
40 Jet 3 CiL.	2001-1999	NGKBR7HS	CHAQL82C/CHAL82C	
40 COM 45 cid	2003-1984	NGKBUEHW-1	CHAUL77V	
40 COM 43 cid	1990-1981	NGKBR7HS	CHAQL82C/CHAL82C	
40, E,EL,R,RL	1976-1975	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
40, 4 T, DOHC	2003-2002	NGKDCPR7E	CHARA8HC	
40, 2 CiL.	2002-1989	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
40, 2 CiL.	1988-1980	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
45 COM	2002-1984	NGKBUEHW-1	CHAUL77V	
48, SPL 2 CiL.	1997-1994	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
48, 2 CiL.	1997-1989	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	



JOHNSON / EVINRUDE



BUJÍAS - Spark plugs

MODELO (HP)	AÑO Year	NGK	CHAMPION	JOHNSON
48, 2 Cil.	1988-1980	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
50, 3 Cil.	1998-1995	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
50, 2 Cil.	2002-1989	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
50, 2 Cil.	1988-1980	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
55 COM, 2 Cil.	1995-1994	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
55 COM	2003-1986	NGKBUHXW-1	CHAUL77V	
55, 2 Cil.	1989-1976	NGKB7HS	CHAUL81C	
60, 4 T, OHC	2005-2002	NGKBPR6ES	-	
60, 3 Cil. 56 cid	1998-1994	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
60, 3 Cil. 56 cid	1993-1989	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
60, 3 Cil. 49 cid	1989-1975	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
60, 2 Cil.	1985-1980	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
65 COM, 3 Cil.	1995-1994	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
65 COM HC LC	2003-1988	NGKBUHXW-1	CHAUL77V	
65 COM HC LC	1987-1984	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
65 Jet CV4	1997-1992	NGKBR7HS	CHAQL82C/CHAL82C	
65, 3 Cil.	1973-1972	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
70, 3 Cil. 56 cid	2001-1997	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
70, 3 Cil. 56 cid	1993-1989	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
70, 3 Cil. 49 cid	1989-1975	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
75, 3 Cil. 49 cid	1989-1975	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
80 Jet CV4	2001-1979	NGKBR7HS	CHAQL82C/CHAL82C	
85, V4 Backtroller	1995-1994	NGKBR7HS	CHAQL82C/CHAL82C	
85	1993-1986	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
85	1980-1968	NGKB7HS	CHAUL81C	
88 CV4 SPL	1997-1979	NGKBR7HS	CHAQL82C/CHAL82C	
90 Tubojet CV4	1998-1994	NGKBR7HS	CHAQL82C/CHAL82C	
90 LV4 FFI	1998	NGKPZFR6H	CHAXC12PEPB	
90 LV4	2000-1995	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
90 CV4	1998-1979	NGKBR7HS	CHAQL82C/CHAL82C	
100 V4	1980-1979	NGKB7HS	CHAUL81C	
100 COM	2001-1984	NGKBUHXW-1	CHAUL77V	
105 COM LV4	2003-1997	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
105 LV6 105 Jet	2003-1993	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
110 CV4	1997-1979	NGKBR7HS	CHAQL82C/CHAL82C	
112 CV4	1997-1979	NGKBR7HS	CHAQL82C/CHAL82C	
115 Turbojet CV4	1998-1994	NGKB7HS	CHAUL81C	
115 LV4 FFI	1998	NGKPZFR6H	CHAXC12PEPB	
115 Fast Stike LV4	2002-1995	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
115 CV4	1998-1979	NGKBR7HS	CHAQL82C/CHAL82C	
115 COM	1984-1975	NGKB7HS	CHAUL81C	
115	1993-1986	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
115	1979-1973	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
115	1985	NGKBUHXW-1	CHAUL77V	
120 LV4	2003-1985	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
125 COM	1972-1971	NGKB7HS	CHAUL81C	
130 LV4	2003-1985	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
135 Starflite	1984-1973	NGKBUHXW-1	CHAUL77V	
140 LV4	2003-1985	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
140	1984-1973	NGKBUHXW-1	CHAUL77V	
150 LV6 FFI	1998-1997	NGKPZFR6H	CHAXC12PEPB	
150 Fast Strike LV6	2002-1991	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
150 CV6	1991-1988	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
150 CV6	1987-1978	NGKBUHXW-1	CHAUL77V	
150 COM LV6	1998-1993	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
155 CV6	1987-1978	NGKBUZ8H	CHAQL16V	
155 COM CV6	1992-1989	NGKBUZ8H	CHAQL16V	
175 LV6 FFI	1998	NGKPZFR6H	CHAXC12PEPB	
175 Fast strike LV6	2002-1991	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
175 CV6	1991-1988	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
175	1987-1977	NGKBUHXW-1	CHAUL77V	
185	1987-1977	NGKBUZ8H	CHAQL16V	
185	1993-1990	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
200	1983-1976	NGKBUZ8H	CHAQL16V	
200 COM	1992	NGKBUZ8H	CHAQL16V	
200 COM	1998-1993	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
200 V6	1993-1986	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
200 Venom LV6	2003-1994	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
225 V6	1993-1986	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
225 Venom LV6	2003-1994	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
235	1985-1978	NGKBUHXW-1	CHAQL16V	
250 LV6	2001-1999	NGKBUHXW-1	CHAQL16V	
250 V8	1997-1985	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
275	1988-1985	NGKBPR7HS	CHAQL78YC/CHAL78YC	
300 V8	1997-1985	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	





JOHNSON / EVINRUDE

BUJÍAS - Spark plugs

MODELO (HP)	AÑO	NGK	CHAMPION	EVINRUDE
1.2 Magneto	1990-1986	NGKBR6S	CHARJ8C/CHAJ8C	
2.0 Jr. Colt	1990-1971	NGKBR6S	CHARJ8C/CHAJ8C	
2.0, 2R	1984-1971	NGKBR6S	CHARJ8C/CHAJ8C	
2.0, 1 Cil.	1998-1991	NGKBP6HS	CHAQL87YC/CHAL87YC	
2.3	1997-1991	NGKBP6HS	CHAQL87YC/CHAL87YC	
2.5	1988-1987	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
3.0, 2 Cil.	1997-1989	NGKBR6HS	CHAQL82C/CHAL82C	
3.3, 1 Cil.	2003-1991	NGKBP6HS	CHAQL87YC/CHAL87YC	
3.4-4.0 Yachtwin	1974-1964	NGKBR6S	CHARJ8C/CHAJ8C	
4.0, Ultra, Excel	1988-1987	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
4.0, 4R, 4W	1976-1969	NGKBR6S	CHARJ8C/CHAJ8C	
4.0, 2 Cil.	1998-1989	NGKBR6HS	CHAQL82C/CHAL82C	
4.0	1987-1977	NGKBR6HS	CHAQL82C/CHAL82C	
4.0	1984-1981	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
4.5	1985-1980	NGKBR6HS	CHAQL82C/CHAL82C	
5.0, 4 T, OHC 128cc	2008-1997	NGKDR5HS	-	
5.0	1998	NGKBR6HS	CHAQL82C/CHAL82C	
5.0	1997-1990	NGKBR6HS	CHAQL82C/CHAL82C	
5.0, 4 T	2008-1997	NGKD6HA	-	
6.0, 6R, 6RL	1976-1971	NGKBR6S	CHARJ8C/CHAJ8C	
6.0, 4T, OHC 128cc	2008-1997	NGKDR5HS	-	
6.0, 2T	1998-1977	NGKBR6HS	CHAQL82C/CHAL82C	
6.0	1976-1965	NGKBR6S	CHARJ8C/CHAJ8C	
6.0, 4 T	2008-1997	NGKD6HA	-	
6.5 COM	1993-1981	NGKBR6HS	CHAQL82C/CHAL82C	
7.5	1997-1977	NGKBR6HS	CHAQL82C/CHAL82C	
8.0 COM	1998-1977	NGKBR6HS	CHAQL82C/CHAL82C	
8.0, 4T, OHC 211cc	2008-1996	NGKDR5HS	-	
8.0, 2T	1998-1977	NGKBR6HS	CHAQL82C/CHAL82C	
8.0, 4 T	1997-1995	NGKD6HA	-	
9.9, 4T, OHC 305cc	2008-1998	NGKDCPR7E	CHARA8HC	
9.9, 4T, OHC 302cc	1997-1995	NGKDCPR7E	CHARA8HC	
9.9, 4T, 211cc	1997-1996	NGKD6HA	-	
9.9, 2T	2001-1977	NGKBR7HS	CHAQL82C/CHAL82C	
9.9	1976-1974	NGKB7HS	CHAUL81C	
10 COM	2003-1994	NGKBR7HS	CHAQL82C/CHAL82C	
10 COM	1993-1992	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
10R, 10RL, 10E, 10EL	1976-1975	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
14 COM	1991-1981	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
14	1989-1988	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
15 Kero	1998-1995	NGKBUXHW-1	CHAUL77V	
15 COM	2001-1994	NGKBR7HS	CHAQL82C/CHAL82C	
15 COM	1993-1992	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
15, 4 T, OHC 305cc	2003-1995	NGKDCPR7E	CHARA8HC	
15, 2 T	1998-1994	NGKBR7HS	CHAQL82C/CHAL82C	
15E, 15EL, 15R, 15RL	1976-1974	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
15	1992-1977	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
15	1976-1974	NGKB7HS	CHAUL81C	
18 Jet 2 Cil.	1998-1995	NGKBR7HS	CHAQL82C/CHAL82C	
18 Fastwin	1973-1957	NGKBR6S	CHARJ8C/CHAJ8C	
18	1973-1957	NGKBR6S	CHARJ8C/CHAJ8C	
18	1972-1950	NGKBR6S	CHARJ8C/CHAJ8C	
20, 2 Cil.	1998-1978	NGKBR7HS	CHAQL82C/CHAL82C	
20	1993-1978	NGKBR7HS	CHAQL82C/CHAL82C	
25, Evinrude 25	1993-1978	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
25 COM	1998-1981	NGKBUXHW-1	CHAUL77V	
25, 3 Cil.	1998-1995	NGKBR6HS	CHAQL82C/CHAL82C	
25R, 25RL	1976-1973	NGKBR6S	CHARJ8C/CHAJ8C	
25E, 25EL	1976-1973	NGKBR6S	CHARJ8C/CHAJ8C	
25, 2 Cil.	1998-1977	NGKBR7HS	CHAQL82C/CHAL82C	
25	1977	NGKBR7HS	CHAQL82C/CHAL82C	
25	1976-1969	NGKBR6S	CHARJ8C/CHAJ8C	
25, 4 T	2001-2000	NGKDCPR7E	-	
28 Jet	2003-1992	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
28, 2 Cil.	1997-1978	NGKBR7HS	CHAQL82C/CHAL82C	
30, 4T	2003-2000	NGKDCPR7E	CHARA8HC	
30, 2 Cil.	1998-1978	NGKBR7HS	CHAQL82C/CHAL82C	
30, 4 T OHC	2003-1995	NGKDCPR7E	-	
35 Jet, 2 Cil.	2001-1993	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
35, 3 Cil.	2001-1995	NGKBR6HS	CHAQL82C/CHAL82C	
35, 2 Cil.	1997-1977	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
35	1976	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
40 COM45 cid	2003-1984	NGKBUXHW-1	CHAUL77V	
40 COM43 cid	1990-1981	NGKB7HS	CHAUL81C	
40, 4T DOHC 815cc	2008-1999	NGKDCPR7E	CHARA8HC	
40, 2 Cil.	1998-1989	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
40, E-TEC	2005-2004	NGKPZFR6H	-	
40, 2 Cil.	1988-1980	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
40	1976-1974	NGKB7HS	CHAUL81C	
40, 4 T DOHC	2003-2002	NGKDCPR7E	-	
45 COM	2003-1991	NGKBUXHW-1	CHAUL77V	
45 COM	1990-1986	NGKBUXHW-2	-	
48 SPL 2 Cil.	1997-1994	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
48, 2 Cil.	1997-1989	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
48, 2 Cil.	1998-1990	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	



JOHNSON/EVINRUDE



BUJÍAS - Spark plugs

MODELO (HP)	AÑO	NGK	CHAMPION	EVINRUDE
50, 4T, DOHC 815cc	2008-1999	NGKDCPR7E	CHARA8HC	
50, 3 Cil.	1998-1995	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
50, 2 Cil.	2002-1989	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
50, 2 Cil.	1988-1980	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
50	1979-1978	NGKB7HS	CHAUL81C	
50 E-TEC	2005-2004	NGKPZFR6H	-	
55 COM, 2 Cil.	1995-1994	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
55 COM	2003-1986	NGKBUHXW-1	CHAUL77V	
55, 2 Cil.	1989-1976	NGKB7HS	CHAUL81C	
60, 4 T, OHC	2008-2002	NGKBPZ8HS-10	-	
60, 3 Cil. 56 cid	1998-1994	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
60, 3 Cil. 56 cid	1993-1989	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
60, 3 Cil. 49 cid	1989-1975	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
60, 2 Cil.	1985-1980	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
60 E-TEC	2005-2004	NGKPZFR6H	-	
65, CV4 65 Jet	1997-1992	NGKBR7HS	CHAQL82C/CHAL82C	
65 COM, 3 Cil.	1995-1994	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
65 COM HOLO	1997-1988	NGKBUHXW-1	CHAUL77V	
65 COM HOLO	1987-1984	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
70, 4T OHC 298cc	2003-1998	NGKBPZ8HS-10	-	
70, 3 Cil. 56 cid	1998-1994	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
70, 3 Cil. 56 cid	1993-1989	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
70, 3 Cil. 49 cid	1989-1975	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
75, 3 Cil. 49 cid	1989-1975	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
75 E-TEC	2005-2004	NGKPZFR6H	-	
80 Jet CV4	1998-1979	NGKBR7HS	CHAQL82C/CHAL82C	
85, V4 Backroller	1995-1994	NGKBR7HS	CHAQL82C/CHAL82C	
85	1993-1986	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
85	1980-1968	NGKB7HS	CHAUL81C	
88 CV4 SPL	1997-1979	NGKBR7HS	CHAQL82C/CHAL82C	
90 E-TEC 1,3L	2008-2007	NGKBZFRN-E	-	
90 Turbojet CV4	1997-1994	NGKBR7HS	CHAQL82C/CHAL82C	
90 LV4 FFI	1998-2000	NGKPZFR6H	CHAXC12PEPB	
90 LV4	1998-1995	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
90 CV4	1998-1979	NGKBR7HS	CHAQL82C/CHAL82C	
90 E-TEC	2005-2004	NGKPZFR6H	-	
100 V4	1980-1979	NGKB7HS	CHAUL81C	
100 COM	1998-1984	NGKBUHXW-1	CHAUL77V	
105 COM LV4	2003-1997	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
105 LV6 105 Jet	2003-1993	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
110 CV4	1997-1979	NGKBR7HS	CHAQL82C/CHAL82C	
112 CV4	1997-1979	NGKBR7HS	CHAQL82C/CHAL82C	
115 Turbojet CV4	1998-1994	NGKB7HS	CHAUL81C	
115 LV4 FFI	2003-1998	NGKPZFR6H	CHAXC12PEPB	
115 Intruder LV4	1998-1995	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
115 CV4	1998-1979	NGKBR7HS	CHAQL82C/CHAL82C	
115 COM	1984-1975	NGKB7HS	CHAUL81C	
115	1993-1986	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
115	1979-1973	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
115	1985	NGKBUHXW-1	CHAUL77V	
115 E-TEC 1,7L V4	2008-2007	NGKBZFR6N-E	-	
120 LV4	2003-1985	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
125 COM	1972-1971	NGKB7HS	CHAUL81C	
130 LV4	2003-1985	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
135	1984-1973	NGKBUHXW-1	CHAUL77V	
140 LV4	2003-1985	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
140	1984-1973	NGKBUHXW-1	CHAUL77V	
150 LV6 FFI	1998-1997	NGKPZFR6H	CHAXC12PEPB	
150 Intruder LV6	1998-1991	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
150 CV6	1991-1988	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
150 CV6	1987-1978	NGKBUHXW-1	CHAUL77V	
150 COM LV6	1998-1993	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
155 CV6	1987-1978	NGKBUHXW-1	CHAUL77V	
155 COM CV6	1992-1989	NGKBUHXW-1	CHAUL77V	
175 LV6 FFI	1998	NGKPZFR6H	CHAXC12PEPB	
175 Intruder LV6	1998-1991	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
175 CV6	1991-1988	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
175	1987-1977	NGKBUHXW-1	CHAUL77V	
185	1987-1977	NGKBZ8H	CHAUL16V	
185 COM	1993-1990	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
200 Vindicator L	1998-1994	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
200 V6	1993-1986	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
200 LV6 FFI	2004-1999	NGKPZFR6H	CHAXC12PEPB	
200 COM	1998-1993	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
200 COM	1992	NGKBUHXW-1	CHAUL77V	
200	1983-1976	NGKBUHXW-1	CHAUL77V	
225 Vindicator	1998-1994	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
225LV6 FFI	2004-1999	NGKPZFR6H	CHAXC12PEPB	
225	1993-1986	NGKBZ7HS-10	CHAQL77JC4/CHAL77JC4	
235	1985-1978	NGKBUHXW-1	CHAUL77V	
250 V8	1997-1985	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
275	1988-1985	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	
300 V8	1997-1985	NGKBPZ8HS-10	CHAQL78YC/CHAL78YC	





JOHNSON / EVINRUDE



JUEGOS DE CABLE PARA BUJÍAS - ALTO RENDIMIENTO - HD Spark plug wire set

Capuchón de silicona
silicone jacket



Rizado especial
Fiberglass
braiding

Terminal de acero inox
Stainless Steel terminal

Camisa de silicona de 8 mm
8 mm silicone jacket



Latex resistente altas temperaturas
heat resistant latex

Acero inox
Stainless Steel

Núcleo de Kevlar
Kevlar core

A/P3020
5"

A/P3021
7"

A/P3022
9"

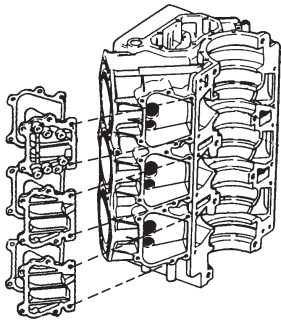
PISTONES pistons

DISEÑOS DE PISTONES PISTON DESIGNS

Existen tres tipos de diseño diferentes utilizados en los motores Johnson-Evinrude. *There are three basic piston designs used in Johnson / Evinrude outboard engines;* Crossflow, Loopcharged and Four-Stroke.

Crossflow

Mientras la mezcla de aire y combustible circula a través del cilindro, un deflector dirige la mezcla hacia la cámara de combustión. *As the air / fuel mixture travels through the transfer port and into the cylinder, a deflector, cast into the top of the piston, directs the air / fuel mixture towards the combustion chamber*



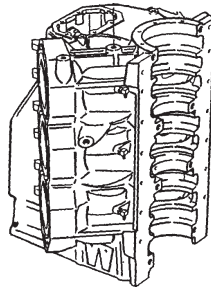
Tapa de babor de transferencia desmontable
Removeable Transfer Port Cover



Piston con deflector
Piston with Deflector Top

Loopcharged

El motor loopcharged tiene una toma de transferencia en la pared del cilindro de tal forma que dirige la mezcla de aire y combustible hacia la cámara de combustión arrancando así sin la necesidad de un deflector. *A loopcharged engine has a transfer port cast into the cylinder wall in such a way that it will direct the air / fuel mixture towards the combustion chamber and spark plug tip without the need for a piston deflector.*



Tapa de babor de transferencia fija
Non-Removeable Transfer Port Cover



Piston con tapa plana
Piston with Flat Top

4 Tiempos Four-Stroke

Los motores de 4 tiempos son bastante nuevos en la industria náutica. Son los favoritos de la mayoría de los fabricantes pues respetan las leyes sobre el medio ambiente. El aceite almacenado en el cárter de estos motores sale disparado hacia las paredes de los pistones y sus aros para su lubricación. *Four-stroke / four-cycle engines are fairly new to the marine industry. They have become the engine design preferred by most marine engine manufacturers to meet government mandated exhaust emission standards. Oil stored in the crankcase of these engines is splashed onto the cylinder walls for piston and ring lubrication.*



Piston con tapa plana y aro de aceite en la parte inferior
Piston with Flat Top and Oil Ring in the Bottom Position

JOHNSON / EVINRUDE

PISTONES - pistons

PISTONES DE PRECISIÓN AJUSTADOS y EQUILBRADOS PARA FUERABORDAS MARINOS, INCLUYEN AROS, PASADORES y BULÓN
High precision and adjusted pistons, balanced for outboard engines, including rings, wrist pin and circlips

PISTONES CROSS FLOW 2 CIL pistons

9.9 HP - 1981-1992
15 HP - 1981-1992

MEDIDA Size	PISTON	R.O. Oem	ARO Ring	R.O. Oem
2.188"/STD	GLM24410	5006670	GLM23710	386279
2.218"/030	GLM24430	5006662	GLM23730	386280



20 HP - 1981-83
25 HP - 1986-1994
30 HP - 1984-1994

MEDIDA Size	PISTON	R.O. Oem	ARO Ring	R.O. Oem
3.000"/STD	GLM23910	5006657	GLM24240	396377
3.030"/030	GLM23930	5006664	GLM24280	396379

PISTONES 4 TIEMPOS 2 CIL 4 stroke pistons

9.9 HP - 1995-2002
15 HP - 1995-2002

MEDIDA Size	PISTON	R.O. Oem	ARO Ring	R.O. Oem
65 mm/STD	GLM24500	5006692	GLM24370	436289
65 mm +030	GLM24520	5006693	GLM24390	436290



PISTONES LOOP CHARGED 2 CIL pistons

40 HP - 1984-1994 / 45 HP - 1994 / 48 HP - 1987-94
50 HP - 1981-1994 / 55 HP - 1994 / 60 HP - 1980-85

MEDIDA Size	PISTON	R.O. Oem	ARO Ring	R.O. Oem
3.187"/STD	GLM24110	5006655	GLM24310	391170
3.217"/030	GLM24130	5006665	GLM24330	391416



PISTONES LOOP CHARGED 3 CIL pistons

60 HP - 1986-88
65 HP COMM - 1984-86
70 HP - 1976-85
75 HP - 1976-88

MEDIDA Size	PISTON	R.O. Oem	ARO Ring	R.O. Oem
3.000"/STD	GLM24040	5006751	GLM24240	396377
3.030"/030	GLM24080	5006666	GLM24280	396379



50 HP - 1995-98
60 HP - 1989-94
65 HP - 1987-94
70 HP - 1986-94

MEDIDA Size	PISTON	R.O. Oem	ARO Ring	R.O. Oem
3.187"/STD	GLM23770	5006701	GLM24310	391170
3.217"/030	GLM23790	5006702	GLM24330	391416



60 HP - 1994-2001
65 HP - 1994-2001
70 HP - 1994-2001

MEDIDA Size	PISTON	R.O. Oem	ARO Ring	R.O. Oem
3.1875"/STD	GLM23740	5006694	GLM24540	436972
3.1875"+020	GLM23750	5006707	GLM24550	N/D
3.1875"+030	GLM23760	5006695	GLM24560	436973





JOHNSON / EVINRUDE



PISTONES CROSS FLOW V-4 pistons

85 HP - 1979-80 / 88 HP - 1987-93 / 90 HP - 1981-93 / 100 HP - 1984-94
 110 HP - 1986-90 / 115 HP - 1973-85 / 135 HP - 1974-76
 140HP - 1977-84 / 150 HP - 1978-91 / 175 HP - 1977-85
 185 HP - 1984-85 / 200 HP - 1976-83 / 235 HP - 1978-79

MEDIDA Size	PISTON	R.O. Oem	ARO Ring	R.O. Oem
3.500"/STD	GLM24010	5006658	GLM24210	394930
3.530"/030	GLM24030	5006669	GLM24230	396504



85 HP - 1974-78

MEDIDA Size	REFERENCIA
3.375"/STD	WI3176PS
3.405"/030	WI3176P3



PISTONES LOOP CHARGED V-4 pistons

120 HP - 90° - 1985-87 / 140 HP - 90° - 1985-87

MEDIDA Size	BABOR Port	ESTRIBOR Stbd.	AROS Rings	R.O.oem
3.500"/STD	GLM23800	GLM23810	GLM24210	394930
3.530"/030	GLM23840	GLM23850	GLM24230	396504



120 HP - 90° - 1988-94
 140 HP - 90° - 1988-94

MEDIDA Size	BABOR Port	R.O. Oem	ESTRIBOR Stbd.	R.O. Oem	AROS Rings	R.O. Oem
3.685"/STD	GLM24050	5006675	GLM24100	5006676	GLM24250	431870
3.715"/030	GLM24090	5006673	GLM24140	5006674	GLM24290	431844



PISTONES SERIES EAGLE pistons

SERIES EAGLE V-4 60°: 90 HP - 1995-2006
 SERIES EAGLE V-6 60°: 115 HP - 1995-2006
 SERIES JET EAGLE V-4 60°: 105 HP - 1993-97
 SERIES JET EAGLE V-6 60°: 150 HP - 1991-2006 / 175 HP - 1991-2006

MEDIDA Size	BABOR Port	R.O. Oem	ESTRIBOR Stbd.	R.O. Oem	AROS Rings	R.O. Oem
3.600"/STD	GLM14600	5006687	GLM14610	5006688	GLM14170	436353
3.630"/030	GLM14640	5006714	GLM14650	5006716	GLM14190	436354





JOHNSON/EVINRUDE

PISTONES CROSSFLOW V-4 *pistons*

150 HP - 1978-91 / 175 HP - 1977-85 /
185 HP - 1984-85 / 200 HP - 1976-83 / 235 HP - 1978-79

MEDIDA Size	PISTON	R.O. Oem	ARO Ring	R.O. Oem
3.500"/STD	GLM24010	5006658	GLM24210	394930
3.530"/030	GLM24030	5006669	GLM24230	396504



175 HP - 1986-91 / 235 HP - 1980-85 /

MEDIDA Size	PISTON	R.O. Oem	ARO Ring	R.O. Oem
3.625"/STD	GLM23940	5006656	GLM24570	390509
3.655"/030	GLM23960	5006668	GLM24590	390510



PISTONES LOOP CHARGED V-6 & V-8 *pistons*

V-6: 200 HP - 1986-87 / 225 HP - 1986-87
V-8: 275 HP - 1985-87 / 300 HP - 1985-87

MEDIDA Size	BABOR Port	ESTRIBOR Stbd.	AROS Rings	R.O.oem
3.500"/STD	GLM23800	GLM23810	GLM24210	394930
3.530"/030	GLM23840	GLM23850	GLM24210	396504



V-6: 200 HP - 90° - 1988-92
225 HP - 1988-92
V-8: 250 HP - 90° - 1991-98
300 HP - 90° - 1988-95

MEDIDA Size	BABOR Port	R.O. Oem	ESTRIBOR Stbd.	R.O. Oem	AROS Rings	R.O. Oem
3.685"/STD	GLM24050	5006675	GLM24100	5006676	GLM24250	431870
3.715"/030	GLM24090	5006673	GLM24140	5006674	GLM24290	431844



OCEAN PRO/RUNNER 90°:
200 HP - 1993-2001 con carburadores / with carburators
225 HP - 1993-2001 con carburadores / with carburators

MEDIDA Size	BABOR Port	R.O. Oem	ESTRIBOR Stbd.	R.O. Oem	AROS Rings	R.O. Oem
3.685"/STD	GLM24150	5006691	GLM24160	5006690	GLM24340	436254
3.715"/030	GLM24190	5006711	GLM24200	5006713	GLM24360	436251





JOHNSON/EVINRUDE



PISTONES DI y E-TEC pistons

40 HP - 2004-2007
 50 HP - 2004-2007
 60 HP - 2004-2007
 75 HP - 2004-2007
 90 HP - 2004-2007

MEDIDA Size PISTON
 3.601"/STD **WI3211PS**
 3.631"/030 **WI3211P3**



150 HP y 150 HO - 2007-2008
 175 HP - 2007-2008
 200 HP 60° - 2007-2008

MEDIDA	Babor	Estribor
Size	Port	Stbd.
3.583"/STD	WI3209PS	WI3209SS
3.604"/020	WI3209P2	WI3209S2



200 HP 90° - 2005-2008
 225 HP - 2006-2008
 250 HP - 2006-2008
 250 HP 3.0L - 2008

MEDIDA	Babor	Estribor
Size	Port	Stbd.
3.854"/STD	WI3210PS	WI3210SS
3.884"/030	WI3210P3	WI3210S3



PISTONES FITCH pistons

75 HP - 60° - 2000 y + / 90 HP - 60° - 2000 y + / 115 HP - 60° - 2000 y +
 150 HP - 60° - 2000 y + / 175 HP - 60° - 2000 y +

MEDIDA	BABOR	R.O.	ESTRIBOR	R.O.	AROS	R.O.
Size	Port	Oem	Stbd.	Oem	Rings	Oem
3.600"/STD	GLM24440	5006727	GLM24450	5006728	GLM14170	436353
3.630"/030	GLM24480	5006729	GLM24490	5006730	GLM14190	436354



FITCH 3.3L
 225 HP - 2000-05
 250 HP - 2000-05





MEDIDA Size	BABOR Port	ESTRIBOR Stbd.
3.854"/STD	WI3180PS	WI3180SS
3.884"/030	WI3180P3	WI3180S3



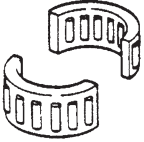
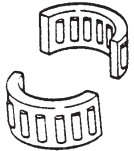
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COJINETES BLOQUE - POWERHEAD BEARINGS

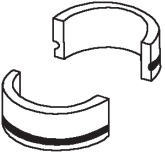
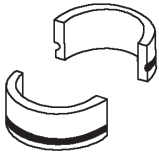
Cojinetes Principales - Main Bearings

<p>GLM22840 R.O.: 395401</p>  <p>Metal</p> <p>ø .8125</p> <p>9.9-15 HP (1974-95) 9.9-15 HP (1974-83)</p>	<p>GLM22920 R.O.: 390900</p>  <p>45-60 HP 2-Cil. & 3-Cil.</p>	<p>GLM22930 R.O.: 398529</p>  <p>Many Late Model 45-60 HP Modernos 2-Cil. & 3-Cil.</p>	<p>GLM21860 R.O.: 377139</p>  <p>3-Cyl. Lower Crankshaft (1968-94)</p>
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Cojinetes Centrales - Center Bearings

<p>GLM22800 R.O.: 378252</p>  <p>Metal</p> <p>ø 1.375</p> <p>40C (Hasta 1974-Thru), 45-60 HP 2-Cyl., (Hasta 1971-Thru), Todos 3-Cyl. All, V4 (1962-78)</p>	<p>GLM22810 R.O.: 387041</p>  <p>Metal</p> <p>ø 2.1875</p> <p>V4 Crossflow (Hasta 1979-Thru), V6 Crossflow (Hasta 1976-Thru) Todos All V4-V6 60° Models</p>
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Camisa Partida Central - Center Split Sleeve

<p>GLM22700 R.O.: 310433</p>  <p>40C (Hasta 1974-Thru), 45-60 HP 2-Cyl., (Hasta 1971-Thru), Todos 3-Cyl. All, V4 (1962-78)</p>	<p>GLM22710 R.O.: 320499</p>  <p>V4 Crossflow (Hasta 1979-Thru), V6 Crossflow (Hasta 1976-Thru) Todos All V4-V6 60°</p>
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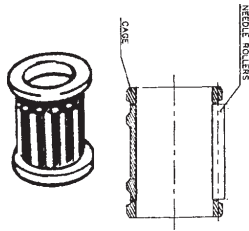
JOHNSON/EVINRUDE

COJINETES BLOQUE - POWERHEAD BEARINGS

Cojinetes Biela - Final pequeño - Connecting Rod Bearings - Small End

GLM16240

R.O.: 378251



25, 40, 50, 65 & 85 HP (Hasta 1972-Thru)

GLM16220

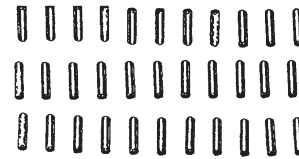
R.O.: 395627



20-35 HP (1981-95), 45-60 2-Cyl. (1977-95)
3-Cyl. (Hasta 1976-Thru), V4 Crossflow
(Hasta 1973-Thru) V6 Crossflow (Hasta
1976-Thru), Todos All 60° V4/V6

GLM16230

R.O.: 434844



V4/V6/V8
90° Loopcharged Models (Desde 1985 -Up)

Cojinetes Biela - Final Grande - Connecting Rod Bearings - Big End

GLM22840

R.O.: 395401



Metal

ø .8125

9.9-15 HP (1974-95), 9.9-15 HP (1974-83)

GLM16200

R.O.: 437088



Metal

ø 1.1825 - 30mm

20-35 HP (1976-95), 46-60 HP 2-Cyl. (1971-94),
3-Cyl. (1968-93), V4 (1961-73)

GLM22500

R.O.: 387139, 387142

Agujas cojinete
Replacement Bearings
For Cage



GLM22820

R.O.: 387787



Metal

ø 1.375

V4 Crossflow (Hasta 1979-Thru), V6 Crossflow (Hasta 1976-Thru)
Todos All V4/V6 60°

GLM22500

R.O.: 387139, 387142

Agujas cojinete
Replacement Bearings
For Cage



GLM22850

R.O.: 396041



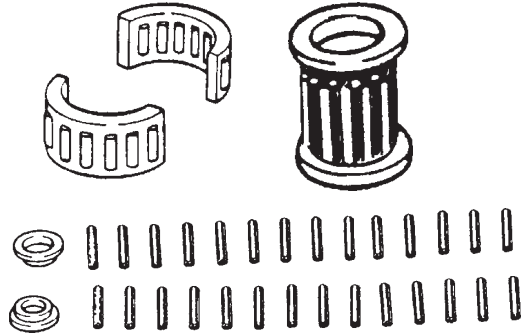
Metal

ø 1.500

V4/V6/V8
90° Loopcharged (1985-95)

COJINETES CABEZA MOTOR - Powerhead Bearings

REFERENCIA R.O.	REFERENCIA R.O.
GLM22500 387139	GLM22850 396041
GLM21860 377139	GLM22700 310433
REC31-02747 330854	GLM22710 320499
REC31-02748 382481	GLM22930 398529
GLM22920 390900	GLM16220 395627
GLM22800 378252	GLM16230 434844
GLM22810 387041	GLM16240 378251
GLM22820 387787	REC31-02798 389613
GLM22830 388344	REC31-02799 393896
GLM22840 395401	REC31-02803 385503
	REC31-02806 390641



HP	AÑO Year	COJINETE PRINCIPAL Main Bearing	CENTRAL Center Bearing	CAMISA COJINETE CENTRAL Split Sleeve	INFERIOR CIGÜEÑAL Lower Crank	COJINETE BIELA Bearing & retainer	BIELA C/ AGUJAS Needle bearing	SOLO AGUJAS Needles only
9.9	1974-83	-	GLM22840	-	-	-	GLM22840	-
9.9	1984-97	-	-	-	-	-	GLM22840	-
10	1981	-	-	-	-	-	GLM22840	-
10 COM	1989-91	-	-	-	-	-	GLM22840	-
10 COM	1994	-	-	-	-	-	GLM22840	-
14	1981	-	GLM22840	-	-	-	GLM22840	-
14 COM	1989-991	-	-	-	-	-	GLM22840	-
15	1974-83	-	GLM22840	-	-	-	GLM22840	-
15	1984-97	-	-	-	-	-	GLM22840	-
15 COM	1994	-	-	-	-	-	GLM22840	-
18	1970-1973	-	-	-	-	GLM16240	-	GLM22500
18 JET	1996-97	REC31-02799	REC31-02798	-	REC31-02747	GLM16220	GLM22830	-
20	1981-84	REC31-02748	REC31-02798	-	REC31-02747	GLM16220	GLM22830	GLM22500
20	1985-97	REC31-02799	REC31-02798	-	REC31-02747	GLM16220	GLM22830	-
25	1970-76	-	-	-	-	GLM16240	-	GLM22500
25	1977	REC31-02748	-	-	REC31-02747	GLM16240	GLM22830	GLM22500
25	1978-1980	REC31-02748	REC31-02798	-	REC31-02747	GLM16240	GLM22830	GLM22500
25	1981-1984	REC31-02748	REC31-02798	-	REC31-02747	GLM16220	GLM22830	GLM22500
25#	1985-1997	REC31-02799	REC31-02798	-	REC31-02747	GLM16220	GLM22830	-
25 COM	1982-1984	REC31-02748	REC31-02798	-	REC31-02747	GLM16220	GLM22830	GLM22500
25 COM	1985-1997	REC31-02799	REC31-02798	-	REC31-02747	GLM16220	GLM22830	-
28	1987-1997	REC31-02799	REC31-02798	-	REC31-02747	GLM16220	GLM22830	-
30	1984	REC31-02748	REC31-02798	-	REC31-02747	GLM16220	GLM22830	GLM22500
30	1985-1997	REC31-02799	REC31-02798	-	REC31-02747	GLM16220	GLM22830	-
33	1970	-	-	-	-	GLM16240	GLM22830	GLM22500
35	1976-1980	REC31-02748	-	-	REC31-02747	GLM16240	GLM22830	GLM22500
35	1981-1984	REC31-02748	REC31-02798	-	REC31-02747	GLM16220	GLM22830	GLM22500
35	1985-1997	REC31-02799	REC31-02798	-	REC31-02747	GLM16220	GLM22830	-
40	1971-73	-	-	-	-	GLM16240	GLM22830	GLM22500
40	1974-76	-	GLM22800	GLM22700	GLM21860	GLM16240	GLM22830	GLM22500
40	1983	-	GLM22800	GLM22700	GLM21860	GLM16240	GLM22830	GLM22500



JOHNSON/EVINRUDE



GUÍA COJINETES CABEZA MOTOR - *Powerhead Bearings application*

HP	AÑO Year	COJINETE PRINCIPAL Main Bearing	CENTRAL Center Main	CAMISA COJINETE CENTRAL Split Sleeve	INFERIOR CIGÜEÑAL Lower Crank	COJINETE BIELA Bearing & retainer	BIELA C/ AGUJAS Needle bearing	SOLO AGUJAS Needles only
40	1984-86	GLM22920	GLM22800	GLM22700	GLM21860	GLM16220	GLM22830	-
40	1987-97	GLM22930	GLM22800	GLM22700	GLM21860	GLM16220	GLM22830	-
40 COM	1982-83	-	GLM22800	GLM22700	GLM21860	GLM16240	GLM22830	-
40 COM	1984-85	GLM22920	GLM22800	GLM22700	GLM21860	GLM16240	GLM22830	-
40 COM	1989-90	GLM22930	GLM22800	GLM22700	GLM21860	GLM16240	GLM22830	-
40 COM	1994	GLM22930	GLM22800	GLM22700	-	GLM16220	GLM22830	-
40 COM	1995-00	GLM22930	GLM22800	GLM22700	-	GLM16220	-	-
45 COM	1985-86	GLM22920	GLM22800	GLM22700	GLM21860	GLM16220	GLM22830	-
45 COM	1987-94	GLM22920	GLM22800	GLM22700	GLM21860	GLM16220	GLM22830	-
45 COM	1995-97	GLM22930	GLM22800	GLM22700	-	GLM16220	-	-
45 SS	1987-90	GLM22920	GLM22800	GLM22700	GLM21860	GLM16220	GLM22830	-
48	1987	GLM22920	GLM22800	GLM22700	GLM21860	GLM16220	GLM22830	-
48	1988-96	GLM22930	GLM22800	GLM22700	GLM21860	GLM16220	GLM22830	-
50	1979-83	GLM22920	GLM22800	GLM22700	GLM21860	GLM16220	GLM22830	GLM22500
50	1984-86	GLM22920	GLM22800	GLM22700	GLM21860	GLM16220	GLM22830	-
50 (2cil)	1987-00	GLM22930	GLM22800	GLM22700	GLM21860	GLM16220	GLM22830	-
50 (3 cil)	1995-00	GLM22930	GLM22800	GLM22700	GLM21860	GLM16220	-	-
55	1976-81	GLM22920	GLM22800	GLM22700	GLM21860	GLM16220	GLM22830	GLM22500
55 COM	1982	GLM22920	GLM22800	GLM22700	GLM21860	GLM16220	GLM22830	GLM22500
55 COM	1983-86	GLM22920	GLM22800	GLM22700	GLM21860	GLM16220	GLM22830	-
55 COM	1987-94	GLM22930	GLM22800	GLM22700	GLM21860	GLM16220	GLM22830	-
55 COM	1995-00	GLM22930	GLM22800	GLM22700	-	GLM16220	-	-
60	1980-83	GLM22920	GLM22800	GLM22700	GLM21860	GLM16220	GLM22830	GLM22500
60	1984-85	GLM22920	GLM22800	GLM22700	GLM21860	GLM16220	GLM22830	-
60	1986-90	GLM22920	GLM22800	GLM22700	GLM21860	GLM16220	GLM22830	-
60	1991-93	GLM22930	GLM22800	GLM22700	GLM21860	GLM16220	GLM22830	-
60	1994-01	GLM22930	GLM22800	GLM22700	GLM21860	GLM16220	-	-
SST-60	1989-90	GLM22920	GLM22800	GLM22700	GLM21860	GLM16220	GLM22830	-
65	1972-73	GLM22920	GLM22800	GLM22700	GLM21860	GLM16240	GLM22830	GLM22500
65 COM	1984	GLM22920	GLM22800	GLM22700	GLM21860	GLM16220	GLM22830	GLM22500
65 COM	1985-90	GLM22920	GLM22800	GLM22700	GLM21860	GLM16220	GLM22830	-
65 COM	1991-93	GLM22930	GLM22800	GLM22700	-	GLM16220	GLM22830	-
65 COM	1994-01	GLM22930	GLM22800	GLM22700	-	GLM16220	-	-
70	1974-75	GLM22920	GLM22800	GLM22700	GLM21860	GLM16240	GLM22830	GLM22500
70	1976-84	GLM22920	GLM22800	GLM22700	GLM21860	GLM16220	GLM22830	GLM22500
70	1985-90	GLM22920	GLM22800	GLM22700	GLM21860	GLM16220	GLM22830	-
70	1991-93	GLM22930	GLM22800	GLM22700	GLM21860	GLM16220	GLM22830	-
70	1994-97	GLM22930	GLM22800	GLM22700	GLM21860	GLM16220	-	-
75	1975	GLM22920	GLM22800	GLM22700	GLM21860	GLM16240	GLM22830	GLM22500
75	1976-84	GLM22920	GLM22800	GLM22700	GLM21860	GLM16220	GLM22830	GLM22500
75	1985-88	GLM22920	GLM22800	GLM22700	GLM21860	GLM16220	GLM22830	-
80 JET	1992-98	-	GLM22810	GLM22710	REC31-02803	GLM16220	GLM22820	-
85	1968-72	-	GLM22800	GLM22700	GLM21860	GLM16240	GLM22830	GLM22500
85	1973	-	GLM22800	GLM22700	REC31-02803	GLM16220	GLM22830	GLM22500

GUÍA COJINETES CABEZA MOTOR - *Powerhead Bearings application*









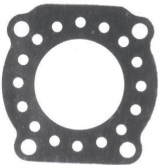
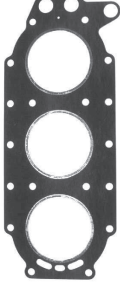

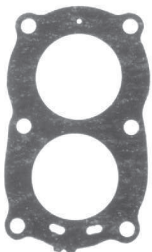

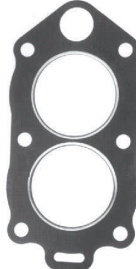




HP	AÑO Year	COJINETE PRINCIPAL Main Bearing	CENTRAL Center Main	CAMISA COJINETE CENTRAL Split Sleeve	INFERIOR CIGÜEÑAL Lower Crank	COJINETE BIELA Bearing & retainer	BIELA C/ AGUJAS Needle bearing	SOLO AGUJAS Needles only
85	1974-78	-	GLM22800	GLM22700	REC31-02803	GLM16220	GLM22820	-
85	1979-80	-	GLM22810	GLM22710	REC31-02803	GLM16220	GLM22820	-
85	1991-95	-	GLM22810	GLM22710	REC31-02803	GLM16220	GLM22820	-
88	1987-96	-	GLM22810	GLM22710	REC31-02803	GLM16220	GLM22820	-
90"	1981-03	-	GLM22810	GLM22710	REC31-02803	GLM16220	GLM22820	-
90*	1995-03	-	GLM22810	GLM22710	-	-	GLM22820	-
90 JET	1994-95	-	GLM22810	GLM22710	REC31-02803	GLM16220	GLM22820	-
100	1979-80	-	GLM22810	GLM22710	REC31-02803	GLM16220	GLM22820	-
100	1990-94	-	GLM22810	GLM22710	REC31-02803	GLM16220	GLM22820	-
100 COM	1984-05	-	GLM22810	GLM22710	REC31-02803	GLM16220	GLM22820	-
110	1986-89	-	GLM22810	GLM22710	REC31-02803	GLM16220	GLM22820	-
115	1994-96	-	GLM22810	GLM22710	REC31-02803	GLM16220	GLM22820	-
115	1974-78	-	GLM22800	GLM22700	REC31-02803	GLM16220	GLM22820	-
115	1979-85	-	GLM22810	GLM22710	REC31-02803	GLM16220	GLM22820	-
115"	1990-06	-	GLM22810	GLM22710	REC31-02803	GLM16220	GLM22820	-
115*	1995-06	-	GLM22810	GLM22710	-	-	GLM22820	-
115 JET	1994-06	-	GLM22810	GLM22710	REC31-02803	GLM16220	GLM22820	-
120	1985-94	-	GLM22810	GLM22710	REC31-02806	GLM16230	GLM22850	-
125	1971-72	-	GLM22800	GLM22700	GLM21860	GLM16240	GLM22830	GLM22500
125 COM	1989-95	-	GLM22810	GLM22710	REC31-02806	GLM16230	GLM22850	-
125 ESX	1991-94	-	GLM22810	GLM22710	REC31-02806	GLM16230	GLM22850	-
130	1994-00	-	GLM22810	GLM22710	REC31-02806	GLM16230	GLM22850	-
135	1974-76	-	GLM22800	GLM22700	REC31-02803	GLM16220	GLM22820	-
140	1977-78	-	GLM22800	GLM22700	REC31-02803	GLM16220	GLM22820	-
140	1979-84	-	GLM22810	GLM22710	REC31-02803	GLM16220	GLM22820	-
140	1985-94	-	GLM22810	GLM22710	REC31-02806	GLM16230	GLM22850	-
150	1978-91	-	GLM22810	GLM22710	REC31-02803	GLM16220	GLM22820	GLM22500
150*	1991-06	-	GLM22810	GLM22710	-	-	GLM22820	-
150 COM*	1993-95	-	GLM22810	GLM22710	-	-	GLM22820	-
155 COM	1984-92	-	GLM22810	GLM22710	REC31-02803	GLM16220	GLM22820	GLM22500
175	1977-91	-	GLM22810	GLM22710	REC31-02803	GLM16220	GLM22820	GLM22500
175*	1991-97	-	GLM22810	GLM22710	-	-	GLM22820	-
185	1984-85	-	GLM22810	GLM22710	REC31-02803	GLM16220	GLM22820	GLM22500
185	1990-94	-	GLM22810	GLM22710	REC31-02806	GLM16230	GLM22850	-
200	1976-83	-	GLM22810	GLM22710	REC31-02803	GLM16220	GLM22820	GLM22500
200	1986-06	-	GLM22810	GLM22710	REC31-02806	GLM16230	GLM22850	-
200 COM	1990	-	GLM22810	GLM22710	REC31-02806	GLM16230	GLM22850	-
200 COM	1994	-	GLM22810	GLM22710	REC31-02806	GLM16230	GLM22850	-
225	1986-06	-	GLM22810	GLM22710	REC31-02806	GLM16230	GLM22850	-
235	1978-85	-	GLM22810	GLM22710	REC31-02803	GLM16220	GLM22820	GLM22500
250	1991-95	-	GLM22810	GLM22710	REC31-02806	GLM16230	GLM22850	-
250	1997	-	GLM22810	GLM22710	REC31-02806	GLM16230	GLM22850	-
275	1985-88	-	GLM22810	GLM22710	REC31-02806	GLM16230	GLM22850	-
3.6L	1985-87	-	GLM22810	GLM22710	REC31-02806	GLM16230	GLM22850	-
300	1988-95	-	GLM22810	GLM22710	REC31-02806	GLM16230	GLM22850	-

#= excepto modelos "D" except "D" models // "= modelos 90° V models // *= modelos 60° V models



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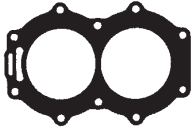








JUNTAS CULATA - *Cylinderhead Gaskets*

GLM34570 R.O.: 329419 	GLM34140 R.O.: 330818 	GLM34240 R.O.: 335361 y 325647 	GLM34250 R.O.: 335359 y 327795 	GLM34590 R.O.: 334726 y 333670 
GLM34280 R.O.: 329836 	GLM34400 R.O.: 328623 	GLM33540 R.O.: 318358 	GLM33850 R.O.: 313782 	GLM33400 R.O.: 313413 
GLM34010 R.O.: 203130 	GLM33860 R.O.: 332010 	GLM33870 R.O.: 335360, 320745 	GLM36310 R.O.: 325273 	
GLM36020 R.O.: 338222 	GLM35930 R.O.: 340115 	GLM36320 R.O.: 345257 	GLM35950 R.O.: 331211 	

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JUNTAS CULATA y GUÍA - Head gaskets & application

<p>GLM35840 R.O.: 319633</p> 	<p>GLM33830 R.O.: 329103</p> 	<p>GLM35830 R.O.: 332816</p> 			
<p>GLM35940 R.O.: 332817</p> 	<p>GLM35960 R.O.: 332818</p> 	<p>GLM35820 R.O.: 332819</p> 			
<p>GLM35930 R.O.: 340115</p> 	<p>GLM35970 R.O.: 340116, 333554</p> 	<p>GLM35990 R.O.: 307069</p> 			
<p>Modelo <i>Model</i></p> <p>2 Colt, Junior 2.3, 3.3 4 2.5, 3, 4, 4.5, Ultra, Excel 4 5, 5.5, 6 6 9.9, 15 (164 cc) 9.9, 15 (255 cc) 25 (521 cc) 35 (521 cc) 20, 25, 28, 30, 35 (521 cc) 40 40, 40 COMM (719 cc) 40, 45, 48, 50, 55, 60 (737 cc) 55, 60, 65 60, 3 cil. (814 cc) 60, 3 cil. (913 cc) 60, 65 70, 3 cil. (814 cc) 70, 3 cil. (913 cc) 75, 3 cil. (814 cc) 75, 3 cil. (814 cc) 85, V4 Crossflow 115, 135</p>	<p>Año <i>Year</i></p> <p>1969-90 desde 1991 & up 1968-80 1981-98 1959-73 1980-98 1974-92 1993-99 1977-78 1976-78 1979-00 1960-76 1968-86 1976-01 1968-73 1986-89 1974-85 1970-73 1989-01 1986-01 1975-89 1975-78 1974-78 1973</p>	<p>Referencia <i>Item #</i></p> <p>GLM33850 - GLM34010 GLM33860 GLM33830 GLM36310 GLM34140 GLM36020 GLM35840 GLM35840 GLM34570 GLM35990 GLM35990 GLM34250 GLM33400 GLM33400 GLM33400 GLM35830 GLM34280 GLM34280 GLM33400 GLM35830 - GLM33540</p>	<p>Modelo <i>Model</i></p> <p>115, 135, 140, V4 Crossflow 85, 88, 90, 100, 110, 115, V4 Crossf. 115, V4 Crossflow 135, 140, V4 Crossflow 140, V4 Crossflow 120, 140, V4 Loopcharged 120, 130, 140, V4 Loopcharged, 2 L 125 150, 155, 175, 185, 200 Cross Flow 150, 155, 175, 185, 200 Cross Flow 175, V6 Crossflow 200, 225, V6 Loopcharged 200, 225 Loopcharged V6, 3 L 200, 225, 250, V6 Loopcharged, 3 L 235, V6 Crossflow 235, V6 Crossflow 235, V6 Crossflow 235, V6 Crossflow 2.6XP-GT, V6 Crossflow 275, 3.6L, V8 Loopcharged 250, 275, 300, V8 Loopcharged, 4 L 300, V8 Loopcharged, 4 L</p>	<p>Año <i>Year</i></p> <p>1973-78 1978-94 1985 1973-84 1977-84 1985-87 1988-94 1971-72 1976-92 1976-85 1986-92 1986-87 1988-93 1994-01 1978-79 1980-85 1978-79 1980-85 1983-85 1985-87 1988-93 1993-94</p>	<p>Referencia <i>Item #</i></p> <p>GLM33540 GLM33540 GLM35820 GLM35820 GLM33540 GLM34400 GLM35930 - GLM33870 GLM35940 GLM34240 GLM35950 GLM34590 GLM36320 GLM33870 GLM34240 GLM35940 GLM35960 GLM35960 - GLM35970 GLM35970</p>

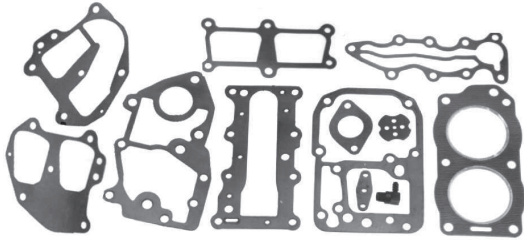


JOHNSON/EVINRUDE

JUEGO JUNTAS MOTOR - *Powerhead Gasket Sets*

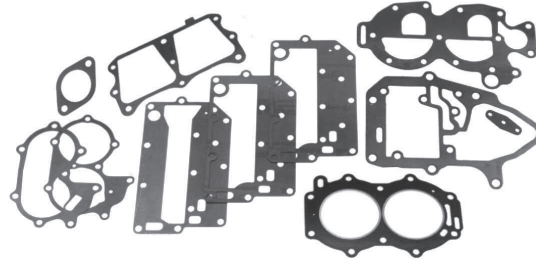
GLM39380

9.9 - 15 HP (1984-1992)
R.O.: 394546



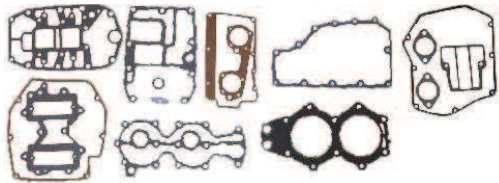
GLM39420

20 - 30 HP Crossflow 1996-1999
R.O.: 433941, 392567, 392615



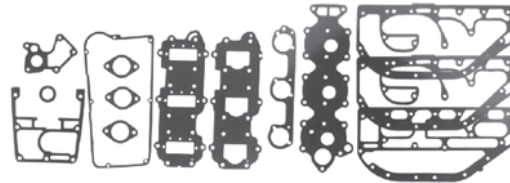
GLM39370

40 - 60 HP (2 cil.)
Loopcharged 1998-2001
R.O.: 393433, 439083



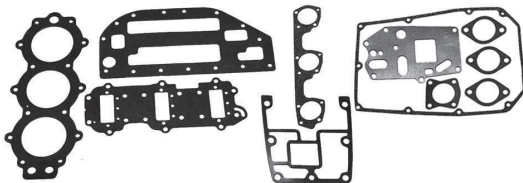
GLM39350

60 - 75 HP (3 CIL.) 1979-1988
R.O.: 385416, 390078



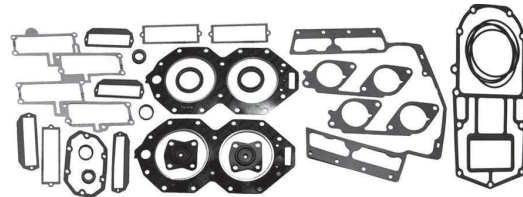
GLM39390

60 - 70 (3 CIL.) 1986-2001
R.O.: 398047, 438904



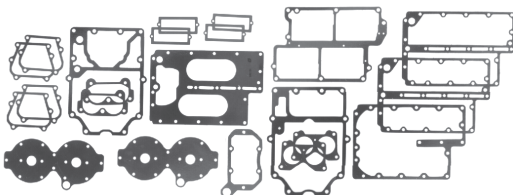
GLM39400

120-140 HP, 90° V4 Loop Charge 1988-1999
R.O.: 432570



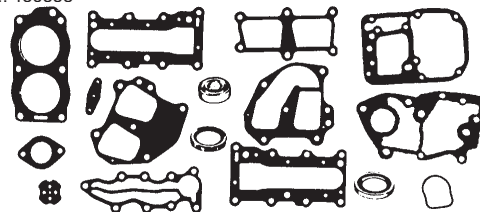
GLM39360

90° V 4 Cross Flow 1973-1977
R.O.: 388602



GLM39353

9.9-15 HP 1993-1999
R.O.: 436358

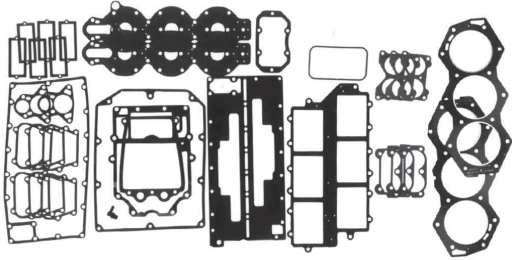


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JUEGO JUNTAS MOTOR - *Powerhead Gasket Sets*

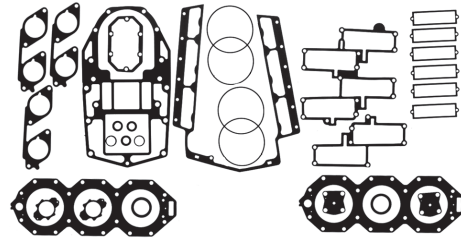
GLM39430

175, 235 HP, V6 Crossflow 1980-1991
R.O.: 434381, 394885



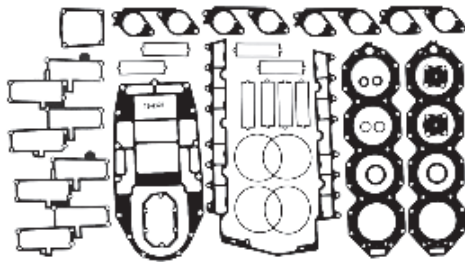
GLM39410

90° V6 Loop Charge. Carb. 200-225 HP 1988-1993
R.O.: 432571, 436891



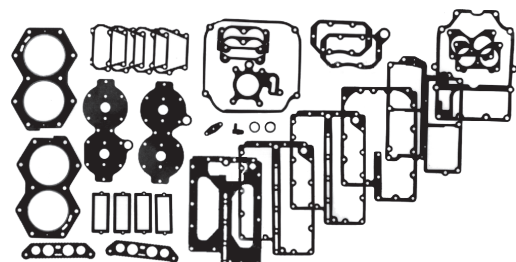
GLM39070

V8, 250, 275 HP, 300 Special, 1994-1998
R.O.: 398693



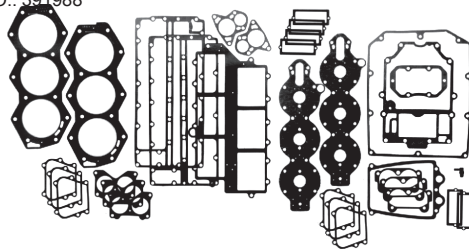
GLM39080

90° V4 Cross Flow 1978-1994
R.O.: 389556, 391300, 439085



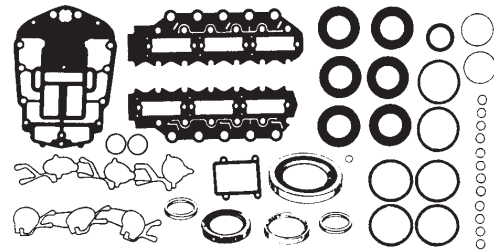
GLM39090

V 6 Cross Flow TODOS A// 1978-1991
Except. 175-235 hp 1980-1989
R.O.: 391988



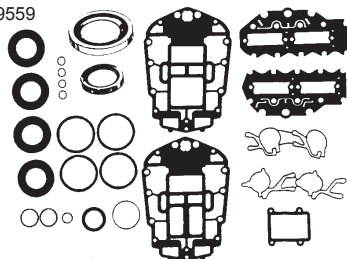
GLM39352

V6 Loop Charge 150-175 HP, 1991-1999
R.O.: 437155



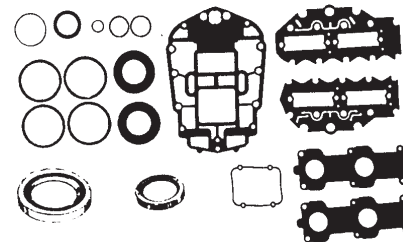
GLM39351

60° V4 Loop Charge Carb. 90-115 HP
desde from 1995
R.O.: 439559



GLM39356

60° V4 Loop Charge EFI 90-115 HP 1998 +
R.O.: 5000400



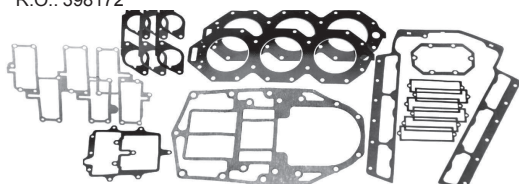


JOHNSON/EVINRUDE

JUEGO JUNTAS MOTOR - Powerhead Gasket Sets

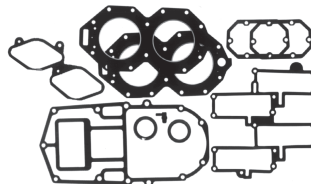
GLM39930

90° V6 Loopcharged Carb. 200, 225 HP 1986-1987
R.O.: 398172



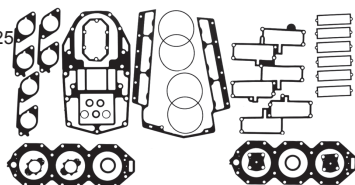
GLM39354

90° V4 Loopcharged Carb. 120, 140 HP 1985-1987
R.O.: 396750



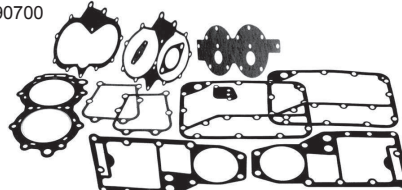
GLM39510

90° V6 Loopcharged, Carb., 200, 225, 250 HP 1994-2001
R.O.: 437725



GLM39355

40 COM Crosflow 1983-1986
R.O.: 390700



GUIA JUEGO JUNTAS MOTOR - Powerhead Gasket Sets Applications

MODELO	AÑO	REF.	MODELO	AÑO	REF.
2 CIL.			V 4 Crossflow		
2 Colt, Junior®	1985-88	-	85	1973-77	GLM39360
2 Colt, Junior®	1989-90	-	115, 135, 140	1973-77	GLM39360+GLM33540
4	1978-82	-	85	1978	-
2.5, 4, 4.5, Ultra or Excel 4	1983-87	-	85, 88, 90, 110, 115	Hasta 1979 Thru	GLM39080
2.5, 4, 4.5, Ultra or Excel 4	1988-90	-	100, 115, 140	1978-84	GLM39080
3, 4	Hasta 1991 Thru	-	115	1985	GLM39080
5, 6	1984-90	-	V4 90° Loopcharged		
5, 6, 8	Hasta 1991 Thru	-	120-140	1985-87	GLM39354
6	1972-79	-	120-140	1988-94	GLM39400
6, 7.5	1981-83	-	130	1995	GLM39400
8	1980-83	-	V4 60° Loopcharged		
8	1984-90	-	90-115 V4 60°	Hasta 1995 Thru	GLM39351
9.9, 15	1974-92	GLM39380	90-115 FFI	Hasta 1998 Thru	GLM39356
9.9, 15	Hasta 1993 Thru	GLM39353	V6 90° Crossflow		
18	1970-73	-	150	1978-91	GLM39090
25	1973-76	-	155	1986-91	GLM39090
25	1977-78	-	175	1977-85	GLM39090
20, 25, 28, 30	Hasta 1979 Thru	GLM39420	185	1984-85	GLM39090
35	1979-86	GLM39420	200	1976-83	GLM39090
40	1970-71	-	235	1978-79	GLM39090
40 Comm.	1987-91	GLM39355	175	1986-91	GLM39430
40, 45, 48, 55	Hasta 1980 Thru	GLM39370	235	1980-85	GLM39430
50	1971-75	GLM39370	235	1983-85	-
55	1976	GLM39370	V6 60° Loopcharged		
55	1977-79	GLM39370	150-175 V6 60°	Hasta 1991 Thru	GLM39352
50	1980	GLM39370	150-175 FFI	1997-98	-
55, 60	1980-85	GLM39370	150-175 FFI	2000-Thru	-
3 CIL.			V6 90° Loopcharged		
50	1995	GLM39390	200, 225	1985-87	GLM39930
60	1986-88	GLM39350	200, 225	1988-1993	GLM39410
60	Hasta 1989 Thru	GLM39390	200, 225	1994-01	GLM39510
65	1972-73	GLM39350+GLM33400	V8		
65	1984-86	GLM39350	275, 3.6 L	1985-87	-
65	Hasta 1987 Thru	GLM39390	250, 275, 300 Special	Hasta 1988 Thru	GLM39070
70	1974-85	GLM39350	200-250 FFI	2001	-
70	Hasta 1986 Thru	GLM39390			

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RECmar®

KITS RETENES CIGÜEÑAL - Crankshaft Seal Kits

SIE18-4329

20 HP, 1981-1989, 25 HP 1977-1989
28 HP 1986-1988, 30 HP 1984-1989
35 HP 1976-1989



SIE18-8355

20-30AC, TE, E, 20-35R/25 COM, 1990
25, 28, 32R, TE, RE, 1991-92
20 - 35 R, 25, 30TE, 20-30E, 1996-1996
20-30AC,E, 25 COM, 28, 1994-1996



SIE18-4330

40-75 HP



SIE18-4331

Cross Flow V-4 - V-6



SIE18-4332

9.9 - 15 HP








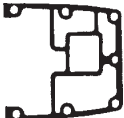
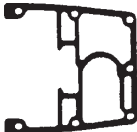
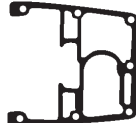
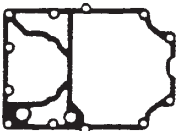
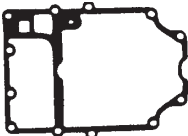
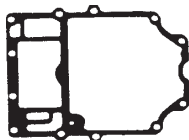

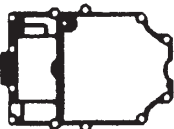




GUIA RETENES CIGÜEÑAL - Crankshaft Seal Applications

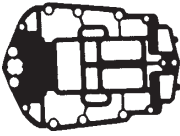
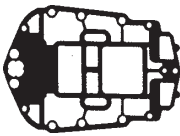
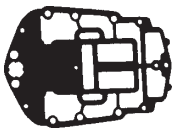

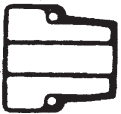


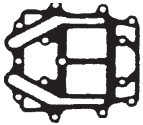
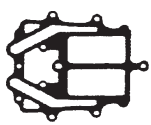

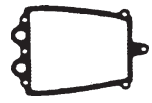

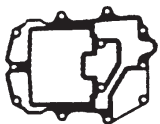
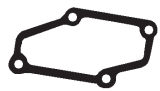

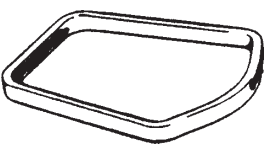

HP	AÑO Year	SUP. Upper	CANT. INFERIOR Qty. Lower	CANT. INFERIOR Qty. Lower	HP	AÑO Year	SUP. Upper	CANT. INF. Qty. Lower	CANT. Qty.	
9.9	1974-1983	-	-	86760	1	75 (Large)	1975-1987	86770	1	-
9.9	1984-1995	-	-	86760 / 86430	1	75 (Small)	1975-1984	86770	1	86030
10	1981	-	-	86760	-	85	1969-1972	86440	1	86030
10	1989	-	-	86760 / 86430	1	85	1973-1980	86440	2	86030
14	1988-1990	-	-	86760 / 86430	1	88	1987-1994	86440	2	-
15	1974-1983	-	-	87670	1	90	1981-1983	86440	2	86030
15	1984-1995	-	-	86760 / 86430	1	90	1984-1994	86250	1	-
18	1957	86060	1	-	-	90 Seadrive	1985-1990	86440	2	86030
18	1958-1973	86380	1	-	-	100	1971-1972	86440	1	86030
25	1969-1976	86380	1	-	-	100	1979-1980	86440	2	86030
40	1960-1961	86380	1	-	-	100 C	1984-1990	86440	2	-
40	1974-1976	86770	1	86030	1	110	1986-1988	86440	2	86030
40 C	1981-1986	86770	1	86030	2	115	1969-1983	86440	1	86030
40	1984-1985	86770	1	86030	1	115	1984-1985	86440	2	86030
40 (AR,AE,AT)	1988	86770	1	-	-	115	1990-1994	86440	2	-
40	1986-1989	86770	1	-	-	120	1985-1994	86440	2	86470
45 C	1985-1995	86770	1	-	-	125	1971-1972	86440	1	86030
48	1988-1995	86770	1	86270 (Inner)	1	125 C	1989	86440	2	86470
50	1971-1980	86770	1	86030	1	125 C (ESX)	1989	86250	1	86470
50/60	1981-1989	86770	1	86030	1	135	1973-1976	86440	2	86030
50	1990-1995	86770	1	86270 (Inner)	1	140	1977-1984	86440	2	86030
55	1968-1969	86770	1	86030	1	140	1985-1994	86440	2	86470
55, 55 C	1976-1985	86770	1	86030	1	140 TX	1989	86440	2	86470
55 C	1986-1995	86770	1	-	-	150	1978-1983	86440	2	86470
60	1970	86770	1	86030	1	150	1984	86440	2	-
60 (3-Cyl.)	1971	86770	1	86030	1	155 C	1984-1985	86440	2	86030
60	1980-1983	86770	1	86030	1	155 C	1986-1990	86440	2	-
60 SST	1989	86770	1	86030	1	175	1977-1985	86440	2	86030
60 SST	1990	86770	1	-	-	175	1986-1990	86440	2	-
60 (3-Cyl.)	1987-1995	86770	1	-	-	185	1984-1985	86440	2	86030
65 (Manual)	1968	86770	1	-	-	185	1990	86440	2	86470
65 (3-Cyl.)	1972-1973	86770	1	86030	1	200	1976-1983	86440	2	86030
65 C	1984-1989	86770	1	86030	1	200	1984-1985	86440	2	-
70 (Large)	1974-1985	86770	1	86030	1	200, 225	1986-1990	86440	2	86470
70 (Large)	1986-1995	86770	1	-	-	235	1978-1985	86440	2	86030
70 (Small)	1977-1985	86770	1	-	-	275	1985-1988	86440	2	86470
						3.6L, 300	1985-1990	86440	2	86470



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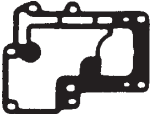




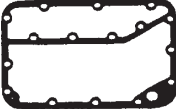
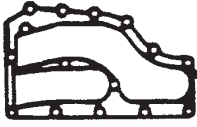





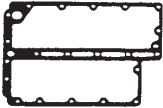
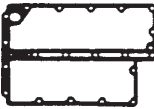
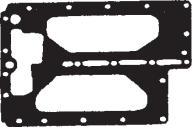





JUNTAS BLOQUE MOTOR - POWERHEAD MOUNTING GASKETS			
<p>GLM35190 9.9, 15 HP (1972-1985) R.O.: 324717</p> 	<p>GLM33080 9.9, 15 HP (1986-Up) R.O.: 325721</p> 	<p>GLM33430 18, 25 HP R.O.: 314421</p> 	<p>GLM33190 28, 33, 40 HP R.O.: 319348</p> 
<p>GLM34350 25, 35 HP (1976-1978) R.O.: 319710</p> 	<p>GLM33710 25, 35 HP (1979+) R.O.: 330621</p> 	<p>GLM35340 2-Cyl., Loopcharged R.O.: 351018</p> 	
<p>GLM35430 3-Cyl., 60, 70 HP R.O.: 329828</p> 	<p>GLM33410 Junta fina <i>Thin Gasket</i> 3-Cyl. R.O.: 313763</p> 	<p>GLM34550 Junta gruesa <i>Thick Gasket</i> 3-Cyl. R.O.: 328618</p> 	
<p>GLM34880 90° V4 Crossflow (1973-1977) R.O.: 318373</p> 	<p>GLM33640 90° V4 Crossflow (1978-1997) R.O.: 342513</p> 	<p>GLM34460 90° V6 Crossflow R.O.: 323214</p> 	
<p>GLM35370 90° V4 Loopcharged R.O.: 328590</p> 	<p>GLM35790 90° V6 Loopcharged R.O.: 335503</p> 	<p>GLM35780 90° V6 Loopcharged R.O.: 333879</p> 	<p>GLM35460 90° V8 Loopcharged R.O.: 329975</p> 

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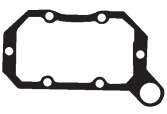
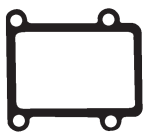
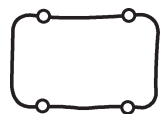
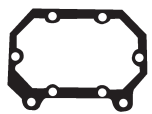













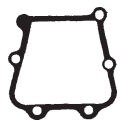
JUNTAS BLOQUE MOTOR - POWERHEAD MOUNTING GASKETS			
<p>GLM36500 60° V4 (1997) R.O.: 343853</p> 	<p>GLM36510 60° V4 (1998+) R.O.: 344386</p> 	<p>GLM36560 60° V6 R.O.: 335419</p> 	
JUNTAS CUERPO ESCAPE INTERMEDIAS INTERMEDIATE HOUSING EXHAUST GASKETS			
<p>GLM35360 2-Cyl., Loopcharged R.O.: 351019</p> 	<p>GLM35420 2-Cyl., Loopcharged R.O.: 329826</p> 	<p>GLM34600 3-Cyl. (1972-1985) R.O.: 331016</p> 	<p>GLM35810 3-Cyl., 60, 70 HP (1986+) R.O.: 336308</p> 
<p>GLM34500 90° V6 Crossflow R.O.: 324516</p> 	<p>GLM33670 90° V6 Crossflow R.O.: 323292</p> 	<p>GLM35680 90° V6 Crossflow R.O.: 331585</p> 	<p>GLM34470 90° V4, V6 Crossflow R.O.: 323222</p> 
<p>GLM34490 90° V4 Crossflow R.O.: 323459</p> 	<p>GLM35770 90° V6 Loopcharged R.O.: 343809</p> 	<p>GLM35760 90° V6 Loopcharged R.O.: 333564</p> 	
RETENES CUERPO ESCAPE SEALS - EXHAUST HOUSING			
<p>GLM85830 R.O.: 320936</p> 	<p>GLM85840 R.O.: 320961</p> 	<p>GLM86210 R.O.: 324937</p> 	



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JUNTA ESCAPE BLOQUE - POWERHEAD EXHAUST GASKETS			
<p>GLM33170 5,5,5,6 HP R.O.: 313065</p> 	<p>GLM35200 5, 5.5, 6 HP R.O.: 325211</p> 	<p>GLM34320 9.9, 15 HP R.O.: 318925</p> 	<p>GLM33690 25, 35 HP R.O.: 324323</p> 
<p>GLM35330 2-Cyl. Crossflow R.O.: 326264</p> 	<p>GLM33230 2-Cyl. Crossflow R.O.: 304762</p> 	<p>GLM34800 2-Cyl. Loopcharged R.O.: 315868</p> 	<p>GLM34850 2-Cyl. Loopcharged R.O.: 315869</p> 
<p>GLM34610 3-Cyl. R.O.: 331916</p> 	<p>GLM34620 3-Cyl. R.O.: 331917</p> 	<p>GLM35450 3-Cyl., 60-70 HP R.O.: 343863</p> 	<p>GLM34300 90° V4 Crossflow R.O.: 317955</p> 
<p>GLM34290 90° V4 Crossflow R.O.: 317914</p> 	<p>GLM33240 90° V4 Crossflow R.O.: 305176</p> 	<p>GLM33680 90° V4 Crossflow R.O.: 323469</p> 	<p>GLM33510 90° V4 Crossflow R.O.: 318156</p> 
<p>GLM34650 90° V6 Crossflow, 235 HP R.O.: 393561</p> 	<p>GLM33620 90° V6 Crossflow R.O.: 321435</p> 	<p>GLM33590 90° V6 Crossflow R.O.: 321182</p> 	<p>GLM32560 90° V6 Crossflow R.O.: 336430</p> 

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JUNTAS TAPA PASO AGUA BLOQUE - POWERHEAD WATER PASSAGE COVER GASKETS				
<p>GLM34870 V4/V6 R.O.: 317951</p> 	<p>GLM36540 JUNTA BASE REGULADOR 60° V4/V6 REGULATOR MOUNT GASKET R.O.: 342291</p> 	<p>GLM86214 JUNTA BASE REGULADOR 60° V4/V6 (1997-2000) REGULA- TOR MOUNT GASKET R.O.: 3010036</p> 	<p>GLM35470 JUNTA BASE REGULADOR 90° V4/V6 REGULATOR MOUNT GASKET R.O.: 344472</p> 	
<p>GLM34450 V4/V6 R.O.: 322858</p> 	<p>GLM35760 R.O.: 333564</p> 	<p>GLM34580 9.9, 15 HP R.O.: 329920</p> 	<p>GLM34780 50, 55 HP R.O.: 315538</p> 	<p>GLM33700 25, 35 HP R.O.: 327674</p> 
<p>GLM33560 25, 35 HP R.O.: 319665</p> 	<p>GLM36640 2-Cyl. Loopcharged R.O.: 318962</p> 	<p>GLM33530 V4 R.O.: 318335</p> 	<p>GLM34310 3-Cyl. R.O.: 318609</p> 	<p>GLM34370 V6 R.O.: 321028</p> 
JUNTAS TAPA TRANSFERENCIA BABOR MOTORES CROSSFLOW ENGINES-POWERHEAD TRANSFER PORT GASKETS				
<p>GLM34990 9.9, 15 HP R.O.: 319332</p> 	<p>GLM34340 25, 35 HP R.O.: 319661</p> 	<p>GLM33280 90° V4 R.O.: 307133</p> 	<p>GLM36630 2-Cyl. R.O.: 304784</p> 	

GLM JOHNSON/EVINRUDE

JUNTAS DE CARBURADOR A COLECTOR DE ADMISION - CARBURETOR TO INTAKE MANIFOLD GASKETS

<p>GLM33740 R.O.: 325092</p> 	<p>GLM34980 R.O.: 318932</p> 	<p>GLM34540 V4/V6 R.O.: 327707</p> 	<p>GLM33460 V4 R.O.: 315052</p> 
<p>GLM35750 CUERPO PALOMILLA A COLECTOR <i>THROTTLE BODY TO MANIFOLD</i> R.O.: 332319</p> 	<p>GLM34530 3-Cyl. R.O.: 326926</p> 	<p>GLM34860 3-Cyl. R.O.: 317305</p> 	<p>GLM36620 CUERPO PALOMILLA A COLECTOR 60° EFI <i>THROTTLE BODY TO MANIFOLD</i> R.O.: 344526</p> 
<p>GLM86211 JUNTA DE ADMISIÓN BABA A CARBURADOR 60° V4 <i>PORT INTAKE TO CARB. GASKET</i> R.O.: 335818</p> <p>ARO O-Ring</p> 	<p>GLM86212 JUNTA DE ADMISIÓN ESTRIBOR A CARBURADOR 60° V4 <i>PORT INTAKE TO CARB. GASKET</i> R.O.: 335819</p> 	<p>GLM86650 JUNTA DE ADMISIÓN BABA A CARBURADOR 60° V6 <i>PORT INTAKE TO CARB. GASKET</i> R.O.: 335403</p> 	<p>GLM86651 JUNTA DE ADMISIÓN ESTRIBOR A CARBURADOR 60° V6 <i>PORT INTAKE TO CARB. GASKET</i> R.O.: 335404</p> 










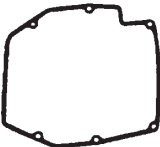







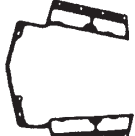
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JUNTAS COLECTOR ADMISIÓN y BASE LENGÜETA - INTAKE MANIFOLD & REED PLATE GASKETS			
<p>GLM34970 JUNTABASE LENGÜETA 9,9, 15HP REED PLATE GASKET R.O.: 318924</p> 	<p>GLM35320 JUNTABASE LENGÜETA 9,9, 15HP REED PLATE GASKET R.O.: 325260</p> 	<p>GLM34390 JUNTABASE LENGÜETA 25, 35HP REED PLATE GASKET R.O.: 321479</p> 	<p>GLM33090 JUNTABASE LENGÜETA 25, 35HP REED PLATE GASKET R.O.: 326260</p> 
<p>GLM36660 JUNTABASE LENGÜETA REED PLATE GASKET R.O.: 311364</p> 	<p>GLM36670 JUNTABASE LENGÜETA REED PLATE GASKET R.O.: 311365</p> 	<p>GLM34790 JUNTA COLECTOR ADMISIÓN 2- Cyl. Loopcharged INTAKE MANIFOLD GASKET R.O.: 315578</p> 	<p>GLM35800 JUNTA COLECTOR ADMISIÓN 2- Cyl. Loopcharged INTAKE MANIFOLD GASKET R.O.: 335633</p> 
<p>GLM33180 JUNTA COLECTOR ADMISIÓN 90° V4 Crossflow INTAKE MANIFOLD GASKET. R.O.: 319172</p> 	<p>GLM33610 JUNTA COLECTOR ADMISIÓN 90° V6 Crossflow INTAKE MANIFOLD GASKET R.O.: 329718</p> 	<p>GLM35390 JUNTA COLECTOR ADMISIÓN 90° V4/V6 Loopcharged INTAKE MANIFOLD GASKET R.O.: 328622</p> 	<p>GLM35540 JUNTA COLECTOR ADMISIÓN 90° V6 Loopcharged INTAKE MANIFOLD GASKET R.O.: 331532</p> 
<p>GLM36520 JUNTA COLECTOR ADMISIÓN BABOR 60° V4 PORT INTAKE MANIFOLD GASKET R.O.: 336388</p> 	<p>GLM36530 JUNTA COLECTOR ADMISIÓN ESTRIBOR 60° V4 STAR- BOARD INTAKE MANIFOLD GASKET R.O.: 336389</p> 	<p>GLM36570 JUNTA COLECTOR ADMISIÓN BABOR 60° V6 PORT INTAKE MANIFOLD GASKET R.O.: 336226</p> 	<p>GLM36580 JUNTA COLECTOR ADMISIÓN ESTRIBOR 60° V6 STAR- BOARD INTAKE MANIFOLD GASKET R.O.: 336227</p> 
<p>GLM35400 JUNTA CAJA LENGÜETA 90° V4/V6 Loopcharged REED BOX GASKET R.O.: 328626</p> 	<p>GLM35740 JUNTA CAJA LENGÜETA 90° V4/V6 Loopcharged REED BOX GASKET R.O.: 332266</p> 	<p>GLM33660 JUNTA CAJA LENGÜETA 90° V4/V6 Crossflow REED BOX GASKET R.O.: 321907</p> 	<p>GLM36650 JUNTABASE LENGÜETA 2-Cyl. Crossflow REED PLATE R.O.: 317254</p> 



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JUNTAS SILENCIADOR - AIR SILENCER GASKETS

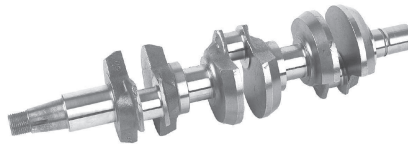
<p>GLM34480 25, 35 HP R.O.: 323338</p> 	<p>GLM36550 R.O.: 336821</p> 	<p>GLM37800 R.O.: 338882</p> 	<p>GLM33750 R.O.: 386573, 319771</p> 
<p>GLM35180 R.O.: 321497</p> 	<p>GLM34420 3-Cyl. R.O.: 333008</p> 	<p>GLM34640 70, 75 HP R.O.: 314115</p> 	<p>GLM35380 R.O.: 328604</p> 
<p>GLM35490 R.O.: 330909</p> 	<p>GLM35000 R.O.: 320679</p> 	<p>GLM35480 R.O.: 330698</p> 	
<p>GLM34430 3-Cyl. R.O.: 321794</p> 	<p>GLM33630 V4 R.O.: 321722</p> 	<p>GLM34380 V6 R.O.: 321183</p> 	<p>GLM34740 70, 75 HP R.O.: 314322</p> 
<p>GLM35350 JUNTA DE TAPA A BASE V6 COVER TO BASE GASKET R.O.: 327236</p> 	<p>GLM35730 JUNTA DE TAPA A BASE V6 COVER TO BASE GASKET R.O.: 331598</p> 	<p>GLM35500 JUNTA DE TAPA A BASE V4 COVER TO BASE GASKET R.O.: 331101</p> 	

JOHNSON/EVINRUDE

CIGÜEÑALES y BIELAS - Crankshafts & Connecting rods

SIE18-4197

60, 1989-1992
65 COM, 1989-1992
70, 1989-1995
R.O.: 334665



SIE18-4198

85HP 1991
88HP 1987-1991
90HP 1986-1991
100HP 1990-199
100 COM 1986-1991
110HP* 1986-1989
115HP 1991-199
115 COM 1984
R.O.: 396255
* Excepto modelos *except* 110TLCDF



SIE18-4148

V4 Loopcharged, V6
R.O.: 394488



SIE18-1753

30HP, 1999-2001
40HP, 1985-2002
45HP, 1986-1987, 1990-1997
48HP 1987-1996
50HP, 1985-2002
55HP, 1985-1996, 1999-2001
60HP, 1985
R.O.: 395861



SIE18-1752

40HP, 1999-2001
50HP, 1995-1998
60HP, 1989-2001
70HP, 1986-2001
R.O.: 394462



VÁLVULAS - Valves

GLM22450

3 Cil. 1985-95
R.O.: 313420



GLM22460

V4 X-Flow 1985-95
V6 X Flow 1985-95
R.O.: 317739



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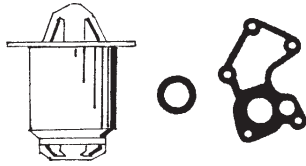
KITS TERMOSTATOS - Thermostat kits

GLM13450

3 Cil.

El kit contiene *Kit contains:*

GLM13080 Termostato *Thermostat*
GLM34630 Junta *Gasket*

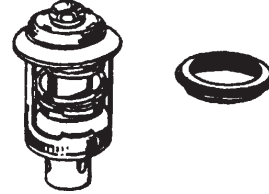


GLM13350

6-55 HP, 90° V4, 90° V6

El kit contiene *Kit contains:*

GLM13010 Termostato *Thermostat*
GLM30610 Junta *Gasket*

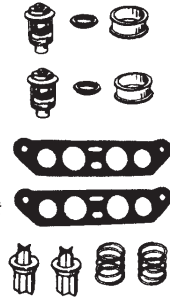


GLM13270

143° For V4 Crossflow

El kit contiene *Kit contains:*

GLM R.O.
13010 434841 Termostato
46170 318395 *Thermostat*
46150 317245 Válvula *Valve*
86481 321692 Muelle *Spring*
33650 332369 Suplemento *Grommet*
34440 321932 Junta *Gasket*
 Jun ta *Gasket*

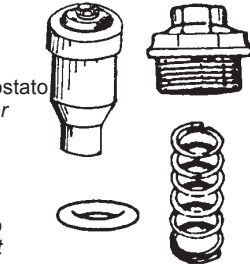


GLM13330

R.O.: 435597

El kit contiene *Kit contains:*

GLM R.O.
13720 338632 Tapa termostato
T-stat Cover
81250 331188 Aro
O-Ring
11058 337067 Muelle
Spring
13130 435491 Termostato
Thermostat

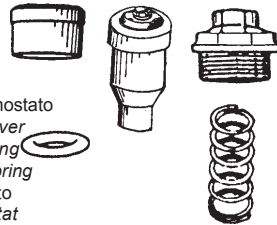


GLM13290

143°, 60° V4/V6

El kit contiene *Kit contains:*

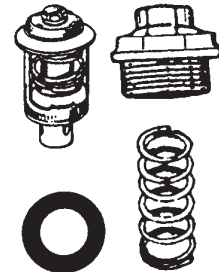
GLM R.O.
13720 338632 Tapa termostato
T-stat Cover
81250 331188 Aro *O-Ring*
11058 337067 Muelle *Spring*
13130 435491 Termostato
Thermostat
13251 343105 Camisa *Sleeve*



GLM13310

El kit contiene *Kit contains:*

GLM R.O.
13730 332944 Tapa termostato
T-stat Cover
81250 331188 Aro
O-Ring
11058 337067 Muelle
Spring
13110 437090 Termostato
Thermostat
33070 339044 Junta
Gasket

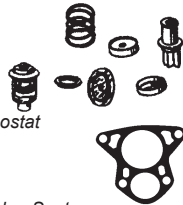


GLM13280

143°, V6 Crossflow

El kit contiene *Kit contains:*

GLM R.O.
13010 434841 Termostato *Thermostat*
30610 310058 Retén *Seal*
33600 321184 Junta *Gasket*
46150 317245 Muelle *Spring*
46100 320880 Asiento válvula *Valve Seat*
46120 321222 Tapa válvula *Valve Cup*
46140 321221 Diagrama válvula *Valve Diaphragm*
46160 321220 Muelle retenedor *Spring Retainer*
46180 321027 Válvula *Valve*

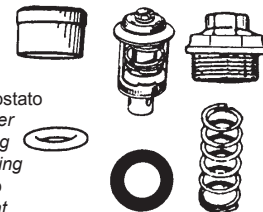


GLM13260

133°, V6 Offshore

El kit contiene *Kit contains:*

GLM R.O.
13730 332944 Tapa termostato
T-stat Cover
81250 331188 Aro *O-Ring*
11058 337067 Muelle *Spring*
13110 437090 Termostato
Thermostat
33070 339044 Junta *Gasket*
13251 343105 Camisa *Sleeve*



JOHNSON/EVINRUDE

DESPIECES TERMOSTATOS - THERMOSTATS ASSEMBLIES

2-CYL. 25/35 HP (1996-2001)

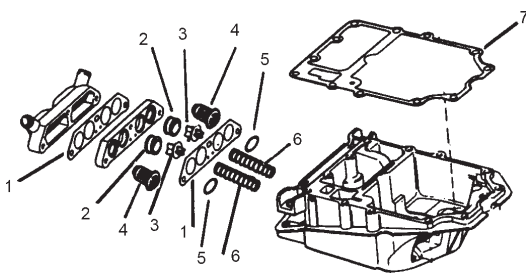
#	GLM	R.O. Oem
1	81290	308458 Aro O-ring
2	21658	336185 Arandela Washer
3	11041	336211 Muelle Spring
4	13150	436195 Termostato Thermostat
5	11038	336179 Muelle Spring
6	81170	301967 Aro O-ring

2-CYL., 3-CYL. & V4 LOOPCHARGED (1992-2000)

#	GLM	R.O. Oem
1	13240	343141 Tapa Cover
2	35440	329830 Junta Gasket
3	21658	336185 Arandela Washer
4*	11041	336211 Muelle Spring 60-70 HP (1993) & V4
4	11042	342421 Muelle Spring 40-70 HP (1995-96) & V4
4	11043	343115 Muelle Spring 40-70 HP (1997-98)
4	11044	343020 Muelle Spring V4
4	11053	343977 Muelle Spring 40-70 HP (1986-01)
5	46132	435957 Diagrama Diaphragm
6	13150	436195 Termostato Thermostat
7	11038	336179 Muelle Spring
8	13570	336178 Camisa Termostato Therm. Sleeve

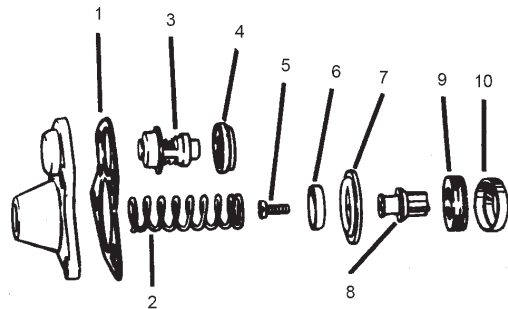
* Usar con tapa termostato use with Thermostat Cover No. 339207

V4 CROSSFLOW



#	GLM	R.O. Oem
1	33650	332369 Junta Gasket
2	86481	321692 Grueso Grommet
3	46170	318395 Válvula Valve
4	13010	5005440 Termostato Thermostat
5	34440	321932 Junta Gasket
6	46150	317245 Muelle Spring
7	34880	318373 Junta Gasket (1973-77)
7	33640	342513 Junta Gasket (1978-97)

V6 CROSSFLOW

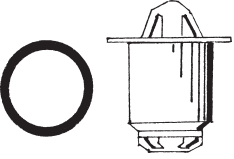
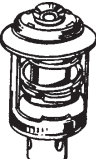
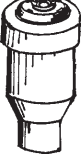
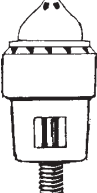

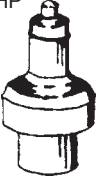




#	GLM	R.O. Oem
1	33600	321184 Junta Gasket
2	46150	317245 Muelle Spring
3	13010	5005440 Termostato Thermostat
4	30610	310058 Junta Gasket
5	22370	306643 Tornillo Screw
6	86130	321120 Tapa cierre Plate Seal
7	46140	321221 Diagrama Diaphragm
8	46180	321027 Válvula Valve
9	46100	320880 Asiento válvula Valve Seat
10	46120	321222 Tapa válvula Valve Cup






JOHNSON/EVINRUDE

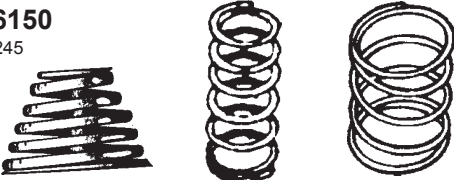
TERMOSTATOS - THERMOSTATS

<p>GLM13080 143°, 3-Cyl. (1985 y anterior & before) R.O.: 396987</p> 	<p>GLM13010 143° 6-55 HP, V4, V6 Crossflow R.O.: 434841, 5005440</p> 	<p>GLM13130 143°, 60° V4 90-1 15HP (1995+) 60° V6 150-175HP (1991+) R.O.: 435491</p> 	<p>GLM13170 143°, 3-Cyl. (1986-91) V4 Loopcharged & V8 R.O.: 434137</p> 
<p>GLM13150 143°, 9.9,15,40,48, 50 HP 3-Cyl., V4 R.O.: 436195</p> 	<p>GLM13190 143°, VERNATHERM, 65, 85, 100, 115, 135 HP (1971-1990) R.O.: 394411</p> 	<p>GLM13110 133°, 90° V6 Offshore Acero inox Stainless Steel Bajo flujo Lower Flow R.O.:437090</p> 	<p>GLM13180 133°, 90° V6 200-250 Ficht Flujo alto Higher Flow Bajo flujo Lower Flow R.O.: 5001036</p> 

TAPAS TERMOSTATO y ARO - THERMOSTAT COVERS & O-RING

<p>GLM13240 50-70 HP (1986+) R.O.: 343141</p> 	<p>GLM13730 2-Cyl. Loopcharged (1997) V6 Offshore R.O.: 332944</p> 	<p>GLM13720 60° V4, V6 R.O.: 338632</p> 
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MUELLES VALVULA TERMOSTATO - THERMOSTAT VALVE SPRINGS

<p>GLM11038 R.O.: 336179</p> <p>GLM11041 R.O.: 336211</p> <p>GLM11042 R.O.: 342421</p> <p>GLM11043 R.O.: 343115</p>	<p>GLM1044 R.O.: 343020</p> <p>GLM11045 R.O.: 337067</p> <p>GLM11053 R.O.: 343977</p> <p>GLM11054 R.O.: 333858</p>	<p>GLM11058 R.O.: 338174</p> <p>GLM46150 R.O.: 317245</p> 
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TUBOS AGUA CULATAS - HOSE WATER CYLINDER HEAD

<p>SIE18-70936 Tubo agua culata estribor <i>Hose water cylinder head starboard</i> 90(94-95) 100(96-97) 115(94-97) E88(96) E90(96-98) E100(96-97) E112(96) E115(96-98) J88(96) J90(96-98) J100(97-98) J112(96) J115(96-98) R.O.: 340975</p> 	<p>SIE18-70937 Tubo agua culata babor <i>Hose water cylinder head port</i> 90(94-95) 100(96-97) 115(94-97) E88(96) E90(96-98) E100(96-97) E112(96) E115(96-98) J88(96) J90(96-98) J100(97-98) J112(96) J115(96-98) R.O.: 340976</p> 
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JOHNSON/EVINRUDE

PIEZAS CUERPO TERMOSTATO - THERMOSTAT HOUSING COMPONENTS				
<p>GLM46110 TAPA VALVULA V4/V6 Loopcharged VALVE CUP R.O.: 330273</p> 	<p>GLM46120 TAPA VALVULA V6 Crossflow VALVE CUP R.O.: 321222</p> 	<p>GLM46132 DIAGRAMA VALVULA 2-Cyl., 3-Cyl. V4 Loopcharged VALVE DIAPHRAGM R.O.: 435957</p> 	<p>GLM46130 DIAGRAMA VALVULA V4/V6 Loopcharged VALVE DIAPHRAGM R.O.: 394408</p> 	<p>GLM46140 DIAGRAMA VALVULA V6 Crossflow VALVE DIAPHRAGM R.O.: 321221</p> 
<p>GLM46100 ASIEN TO VALVULA V6 Crossflow VALVE SEAT R.O.: 320880</p> 	<p>GLM46170 VALVULA V4 Crossflow VALVE R.O.: 318395</p> 	<p>GLM46180 VALVULA V6 Crossflow VALVE R.O.: 321027</p> 	<p>GLM46160 RETENEDOR MUELLE V6 Crossflow SPRING RETAINER R.O.: 321220</p> 	
<p>GLM86481 GRUESO V4 Crossflow GROMMET R.O.: 321692</p> 	<p>GLM13251 CAMISATERMOSTATO THERMOSTAT SLEEVE R.O.: 343105</p> 	<p>GLM13570 CAMISA TERMOSTATO 2-Cyl., 3-Cyl. & V4 Loopcharged THERMOSTAT SLEEVE R.O.: 336178</p> 	<p>GLM13580 CAMISA TERMOSTATO 90° V6 Loopcharged THERMOSTAT SLEEVE R.O.: 337533</p> 	
<p>GLM21658 ARANDELA 2-Cyl., 3-Cyl. V4 Loopcharged WASHER R.O.: 336185</p> 	<p>GLM10563 CODO MANGUERA 5/16 HOSE ELBOW 60-70 HP (1988+) R.O.: 126776</p> 	<p>GLM10561 CODO MANGUERA 1/4 HOSE ELBOW 9.9-15 (1978-95), 20-35 HP (1978-80) 3-Cyl., V4 (Hasta 1978-Thru), V6 (1978-92) 40-60 2-Cyl. (1978-90), (1978-91) R.O.: 321886</p> 	<p>GLM10562 CODO MANGUERA 3/8 HOSE ELBOW V6 (1987-90) Loopcharged con dirección hidráulica with Power Steering V8 (1986-91) con dirección hidráulica with Power Steering R.O.: 331894</p> 	








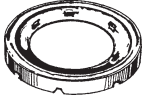

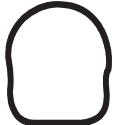












JOHNSON/EVINRUDE

GUÍA SISTEMA REFRIGERACIÓN - *Cooling system application*

HP	AÑO Year	KIT		VALVULA Valve	KIT VALVULA Valve seat	DIAFRAGMA Diaphragm	VALVULA RETEN. Valve retainer	VALVULA CUP Valve cup	VALVULA MUELLE Valve spring	GOMA Grommet
		TERMOSTATO Thermostat kit	TERMOSTATO Thermostat							
5	1965-68-86	GLM13350	GLM13010	-	-	-	-	-	-	-
5.5	1959-64	GLM13350	GLM13010	-	-	-	-	-	-	-
6	1965-79-86	GLM13350	GLM13010	-	-	-	-	-	-	-
7.5	1980-86	GLM13350	GLM13010	-	-	-	-	-	-	-
8	1986	GLM13350	GLM13010	-	-	-	-	-	-	-
9.5	1964-73	GLM13350	GLM13010	-	-	-	-	-	-	-
9.9	1974-86	GLM13350	GLM13010	-	-	-	-	-	-	-
10	1959-63	GLM13350	GLM13010	-	-	-	-	-	-	-
15	1974-86	GLM13350	GLM13010	-	-	-	-	-	-	-
18	1959-73	GLM13350	GLM13010	-	-	-	-	-	-	-
20	1981-94	GLM13350	GLM13010	-	-	-	-	-	-	-
25	1969-94	GLM13350	GLM13010	-	-	-	-	-	-	-
28	1989-94	GLM13350	GLM13010	-	-	-	-	-	-	-
30	1986-94	GLM13350	GLM13010	-	-	-	-	-	-	-
35	1959-76-94	GLM13350	GLM13010	-	-	-	-	-	-	-
40	1960-69	GLM13350	GLM13010	-	-	-	-	-	-	-
45	1989-92	GLM13350	GLM13010	-	-	-	-	-	-	-
50	1971-75-79-81-86	GLM13350	GLM13010	-	-	-	-	-	-	-
55	1976-92	GLM13350	GLM13010	-	-	-	-	-	-	-
60	1969-70	GLM13350	GLM13080	-	-	-	-	-	-	-
60	1980-86	GLM13350	GLM13010	-	-	-	-	-	-	-
60,60 _{TTL}	1993	-	GLM13150	-	-	-	-	-	-	-
65	1971-73	GLM13450	GLM13080	-	-	-	-	-	-	-
65	1993	-	GLM13150	-	-	-	-	-	-	-
65C	1984-86	GLM13450	GLM13080	-	-	-	-	-	-	-
65Jet	1994-95	GLM13270	GLM13010	GLM46170	-	-	-	-	GLM46150	GLM86481
70	1974-86	GLM13450	GLM13080	-	-	-	-	-	-	-
70,70 _{TTL}	1993	-	GLM13150	-	-	-	-	-	-	-
75	1978-88	GLM13450	GLM13080	-	-	-	-	-	-	-
80Jet	1994-95	GLM13270	GLM13010	GLM46170	-	-	-	-	GLM46150	GLM86481
85	1978-80	GLM13270	GLM13010	GLM46170	-	-	-	-	GLM46150	GLM86481
85	1993-95	GLM12370	GLM13010	GLM46170	-	-	-	-	GLM46150	GLM86481
88	1987-95	GLM12370	GLM13010	GLM46170	-	-	-	-	GLM46150	GLM86481
90	1983-95	GLM12370	GLM13010	GLM46170	-	-	-	-	GLM46150	GLM86481
90Jet	1994	GLM12370	GLM13010	GLM46170	-	-	-	-	GLM46150	GLM86481
100	1979-80	GLM12370	GLM13010	GLM46170	-	-	-	-	GLM46150	GLM86481
100	1990-95	GLM12370	GLM13010	GLM46170	-	-	-	-	GLM46150	GLM86481
100Com	1984-95	GLM12370	GLM13010	GLM46170	-	-	-	-	-	-
110	1985-89	GLM12370	GLM13010	GLM46170	-	-	-	-	GLM46150	GLM86481
112	1994-95	GLM13270	GLM13010	GLM46170	-	-	-	-	GLM46150	GLM86481
115	1978-95	GLM13270	GLM13010	GLM46170	-	-	-	-	GLM46150	GLM86481
120	1988-91	-	-	-	-	GLM46130	-	GLM46110	-	-
140	1978-85	GLM13270	GLM13010	GLM46170	-	-	-	-	GLM46150	GLM86481
140	1988-91	-	-	-	-	GLM46130	-	GLM46110	-	-
150	1978-91	GLM13350	GLM13010	GLM46180	GLM46100	GLM46140	GLM46160	GLM46120	GLM46150	GLM86481
155	1984-91	GLM13350	GLM13010	GLM46180	GLM46100	GLM46140	GLM46160	GLM46120	GLM46150	GLM86481
175	1977-91	GLM13350	GLM13010	GLM46180	GLM46100	GLM46140	GLM46160	GLM46120	GLM46150	GLM86481
185	1984-85	GLM13350	GLM13010	GLM46180	GLM46100	GLM46140	GLM46160	GLM46120	GLM46150	GLM86481
200	1977-83	GLM13350	GLM13010	GLM46180	GLM46100	GLM46140	GLM46160	GLM46120	GLM46150	GLM86481
200	1988-93	-	-	-	-	GLM46130	GLM46160	GLM46110	-	-
225	1988-93	-	-	-	-	GLM46130	GLM46160	GLM46110	-	-
235	1978-85	GLM13350	GLM13010	GLM46180	GLM46100	GLM46140	GLM46160	GLM46120	GLM46150	GLM86481

JOHNSON/EVINRUDE

JUNTAS TERMOSTATO - THERMOSTAT GASKETS			
<p>GLM34130 GRUESO GOMA 2-Cyl. Crossflow , 9.9-25 HP <i>RUBBER GROMMET</i> R.O.: 323582</p> 	<p>GLM30610 GRUESO GOMA 2-Cyl. Crossflow 90° V6 Crossflow <i>RUBBER GROMMET</i> R.O.: 310058</p> 	<p>GLM34110 GOMA 2-Cyl. Crossflow 8-30 HP <i>RUBBER</i> R.O.: 329319</p> 	<p>GLM34260 CORCHO 3 CIL CORK R.O.: 313416</p> 
<p>GLM36590 GOMA 3-Cyl <i>RUBBER</i> R.O.: 332130</p> 	<p>GLM33070 GOMA 60° V4, V6 <i>RUBBER</i> R.O.: 339044</p> 	<p>GLM34440 CORCHO 90° V4 Crossflow <i>CORK</i> R.O.: 321932</p> 	<p>GLM86212 ASIENTO <i>POP OFF SEAT</i> R.O.: 335981</p> 
JUNTAS TAPA TERMOSTATO - THERMOSTAT COVER GASKETS			
<p>GLM35410 6-8 HP R.O.: 329076</p> 	<p>GLM86215 5, 6, 8, 10, 15 HP (1991-2001) R.O.: 336947</p> 	<p>GLM33290 2-Cyl. Crossflow R.O.: 308328</p> 	<p>GLM34000 2-Cyl. Crossflow R.O.: 311145</p> 
<p>GLM33250 2-Cyl. Crossflow R.O.: 305196</p> 	<p>GLM34890 2-Cyl. Crossflow R.O.: 318917</p> 	<p>GLM35440 2 & 3-Cyl. Loopcharged 90° V4 Loopcharged R.O.: 329830</p> 	<p>GLM34630 3-Cyl., 49 C.I. (1985-1988) R.O.: 332108</p> 
<p>GLM34150 90° V4 Crossflow R.O.: 305586</p> 	<p>GLM33650 90° V4 Crossflow R.O.: 332369</p> 	<p>GLM33600 90° V6 Crossflow R.O.: 321184</p> 	<p>GLM36870 90° V6 Loopcharged R.O.: 337068</p> 

KITS BOMBAS GASOLINA, MEMBRANAS BOMBA y FILTROS Fuel pump kits, application & filters

REC1399-07350 6/8/9.9/15HP R.O.: 397839 	REC1399-07353 20-30HP 1990-2000 R.O.: 438555 	REC1399-07352 25-55HP 1976-99 SIN V.R.O. w/o VRO R.O.: 438556 	REC1399-07351 9.9/15HP 1993-2002 R.O.: 438562 	
GLM40830 R.O.: 398514 	GLM40810 R.O.: 393088 	GLM40850 R.O.: 438616 	GLM40820 R.O.: 393103 	GLM40840 R.O.: 432962
GLM24820 R.O.: 308239 	GLM24830 R.O.: 305185 	GLM04095 Valvula Check valve R.O.: 335334 	GLM33110 Junta bomba Fuel pump gasket R.O.: 338876 	
GLM34080 Junta Gasket R.O.: 303615 	GLM33370 Junta bomba Gasket R.O.: 338879 	GLM31172 Anillo Screw gasket R.O.: 303630 	GLM04092 Membrana Diafragm R.O.: 331307 	
SIE18-3497 kit membrana Diafragm kit 4-5 HP 4T 2003-06 6 HP 4T 2005-06 R.O.: 5033372 	SIE18-3498 kit membrana Diafragm kit 9'9, 15 HP 4T 2005-07 R.O.: 5036216 	SIE18-3499 kit membrana Diafragm kit 9'9, 15 HP 4T 2002-04 25HP 4T 2004-06, 30HP 4T 2004-07 40-70HP 4T 2002-06 R.O.: 5036216, 		

GUÍA KITS MEMBRANAS - Kits application

Modelo	Año	GLM	Modelo	Año	GLM	Modelo	Año	GLM	Modelo	Año	GLM
Model	Year		Model	Year		Model	Year		Model	Year	
2,5	1987-88	40810	20/25/30 Ro	1990	40840	48	1987	40830	88	1987	40830
4	1982-95	40810	20/30	1990+	40850	48	1988	40840	88/90/110	1988-89	40830
4.0 Deluxe	1992-93	40810	20/30/35 Re	1990	40840	48/50	1990	40840	88/90/100/115	1990	40830
4.5	1982-87	40810	20/35 Rope	1989-90	40840	50/60	1982-84	40820	90/115	1983	40820
5	1985-93	40810	25 Com	1982	40820	55	1983	40820	90/115/140	1982	40820
6	1986-93	40810	25 Com	1988-90	40840	55 Com	1984	40820	100 Com	1989-90	40830
6.5	1989-90	40810	28	1987	40830	60	1964-67	40800	115 Com	1989-90	40830
7.5	1982-83	40810	30	1984	40820	60	1988	40830	V4 140	1983	40820
8	1984-93	40810	40	1987	40830	65	1985-87	40820	150/175/200	1982	40820
9.9/15	1981	40820	40	1990+	40850	65	1990	40830	V6 150/175	1983	40820
9.9/15	1982-92	40810	40/50	1988	40840	65 Com	1984	40820	155 Com	1989-90	40830
9.9/15 elec.	1990+	40850	45/55	1985-86	40830	65 Com	1988-89	40830	V6 235	1983	40820
10/14	1989-90	40810	45/55	1987	40830	70/75	1982-84	40820	2.6	1984	40830
14	1988	40810	45/55 Com	1989-90	40830	70	1990	40830	3.0	1991-93	40810
20/25	1982-84	40820	45/48/50	1989+	40850	80	1978-83	40820			
20/25/30	1987	40830	48	1987	40830						
20/25	1988-89	40840	48	1988-90	40840						

JOHNSON / EVINRUDE

KITS CARBURADOR - Carburetor kits

GLM40510

R.O.: 439071, 398532, 383067, 383052, 382049



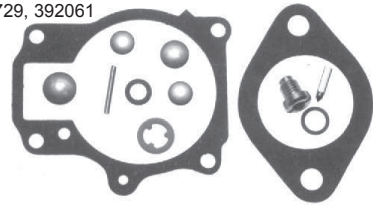
GLM40550

R.O.: 439072, 398452, 391305, 398453



GLM40560

R.O.: 396701, 398729, 392061



GLM40570

R.O.: 439076, 434888, 435443, 398526, 392550



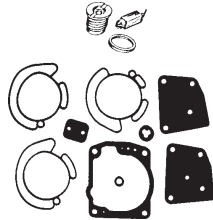
GLM40580

R.O.: 435752, 439078, 435678, 43577, 435676



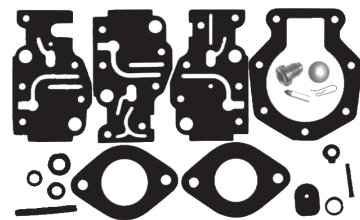
GLM40590

R.O.: 435442, 438996



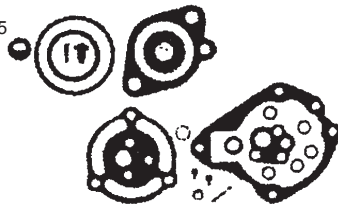
GLM40600

R.O.: 439073



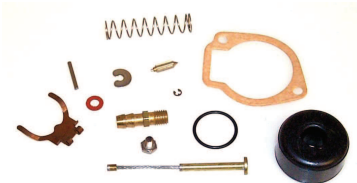
GLM40530

R.O.: 439074, 439075



SIE18-7217

3.3/2.3HP 1995-99, 3HP 2000-02, 3.5HP 2002+



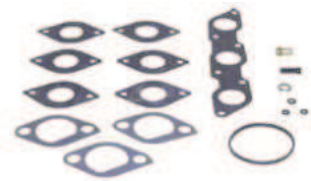
SIE18-7761

4, 8 HP 4T 2007
R.O.: N/D



SIE18-7773





25, 30 HP 4T 2004+
R.O.: 5032424





JOHNSON/EVINRUDE

KITS CARBURADOR, KITS AGUJAS y BOYAS - Carburetor kits, needles & Floats

GLM77290 R.O.: 382363 	GLM77300 R.O.: 391508 	GLM23203 RETENEDOR <i>RETAINER</i> R.O.: 315232 	SIE18-7044 KIT VÁLVULA <i>VALVE KIT</i> 9'9, 15 HP R.O: N/D 
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GLM40700 R.O.: 379312, 387262, 396520 	GLM40710 R.O.: 378895, 395621, 678882 	GLM40720 R.O.: 379313, 396522 	GLM40730 R.O.: 396520 
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CV HP	AÑO Year	KIT S/ BOYA Kit w/o float	KIT AGUJAS Needle Kit	CV HP	AÑO Year	KIT S/ BOYA Kit w/o float	KIT AGUJAS Needle Kit
2	1970-90	40510	40720	45	1971-95	40560	40710
2	1995-2002	SIE18-7217	-	45	1992	40580	40720
2.3, 3.3	1995-1999	SIE18-7217	-	48	1992-95	40580	40720
3	1952-67	40510	40710	50	1958-59	40560	40710
3	1968	40510	40720	50	1993	40580	40720
3	2000-2002	SIE18-7217	-	55	1968-69,71-95	40560	40710
3.5	2000-2002	SIE18-7217	-	55	1992	40580	40720
4	1965-78	40510	40720	60	1964-67	40580	40710
4	1983-89	40550	40720	60	1970-95	40560	40710
4	1991-93	40550	40720	60	1992-93	40580	40720
4 4T.	Desde 2007	SIE18-7761	-	65	1972-95	40560	40710
4.5	1982-84,87	40550	40720	65	1992-93	40580	40720
5	1965-67	40510	40720	70	1972-95 (3 Cil.)	40560	40710
5	1968	40530	40710	70	1992-93	40580	40720
5	1984-85	40550	40720	75	1975-88	40560	40710
5.5	1954-67	40510	40720	85	1971-79	40530	40710
6	1954-79	40510	40720	85	1969-70,91-93	40570	40700
6	1968	40530	40710	V-4	1969-79	40570	40700
6	1984-85	40550	40720	V-4	1983-84	40570	40700
6	Desde 1986	40600	-	88, 90	1985-95	40570	40700
7.5	1955-58	40510	40720	90	1981-82,83	40570	40700
7.5	1982-83	40550	40720	100	1971,980	40570	40700
8	1984-85	40550	40720	100	19721,979	N/D	40710
8	Desde 1986	40600	-	100	1985-95	40570	40700
8 4T.	Desde 2007	SIE18-7761	-	110	1985-90	40570	40700
9.9	1974-88	40550	40720	115	1969,80-95	40570	40700
9.9	Desde 1989	40600	40720	115	1970,73-79	N/D	40710
14	1968	40550	40720	V-6	1976-90	40570	40700
15	Desde 1989	40600	40720	115	1983	40570	40700
15	1974-88	40550	40720	120	1985-87	40580	40720
18	1957-68	40510	40720	120	1988-94, 1986	40580	40720
20	1969-73	40560	40710	125	1971-72	N/D	40710
20	1957-68	40510	40720	125	1993-94	40580	40720
20	1969-90	40560	40710	125C	1989-95	40580	40720
20	1991-97	40600	-	135	1973-76	N/D	40710
25	1991-95	40580	40720	140	1977,80-83	40570	40700
SAIL	1954-55	40530	40710	140	1978-79	N/D	40710
DR	1978-90	40560	40710	140	1986-90	40580	40720
25	1969-95	40560	40710	140	1993-94	40580	40720
25	1991-95	40580	40720	150	1979-90	40570	40700
25 4T.	Desde 2004	SIE18-7773	-	150 C	1993	40590	40720
28	1962-64	40530	40710	150	1992-93	40590	40720
28	1976-95	40560	40710	155	1984-93	40570	40700
28	1992-93	40580	40720	175	1977-91	40570	40700
30	1956	-	40710	175	1992-93	40590	40720
30	1976-95	40560	40710	185	1984	40570	40700
30	1991-93	40580	40720	185	1989-93	40590	40720
30 4T.	Desde 2004	SIE18-7773	-	200	1976-83	40570	40700
33	1965-70	40530	40710	200	1987-90	40580	40720
35	1957-59	40530	40710	200	1992-93	40590	40720
35	1959	40530	40710	225	1986-92	40590	40720
35	1976-95	40560	40710	225	1992-93	40590	40720
35	1991-3	40580	40720	235	1978-84	40570	40700
40	1960-63,71	40530	40710	250	1991-93	40590	40720
40	1965-70,72-78	40530	40710	275/3.6L	1985-88	40590	40720
40	1971-90,79-92	40560	40710	300	1988	40590	40720
40	1993	40580	40720	300	1991-93	40590	40720

JOHNSON/EVINRUDE

IDENTIFICACIÓN COLA PEQUEÑA 2 & 3-CYL. LOOPCHARGED *SMALL GEARCASE IDENTIFICATION*

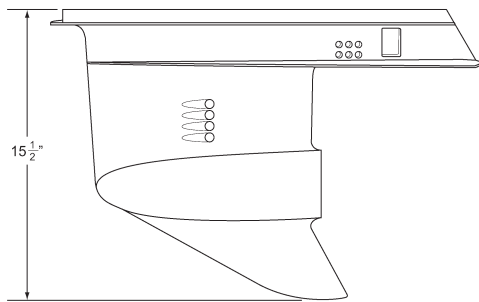
Cola pequeña estilo "antiguo" *Small Gearcase "Old" Style (1975-1988)*

Características físicas:

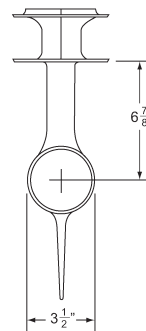
Altura: 15-1/2".
 Final de la aleta de cavitación afilado
 Seis agujeros sobre la aleta de cavitación
 Tomas internas de agua (cuatro agujeros)
 Sin tubo corredera

Physical Characteristics:

15-1/2" tall.
 Pointed at the trailing end of the cavitation plate.
 Six holes above the cavitation plate.
 Internal water intake screens (four holes).
 No speedo pitot.



Vista lateral
Side View



Vista posterior
Rear View



Vista superior
Top View

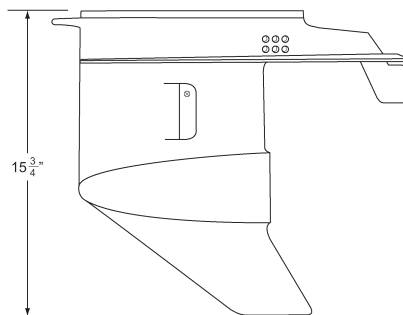
Cola pequeña estilo "moderno" *Small Gearcase "New" Style (1989-2005)*

Características físicas:

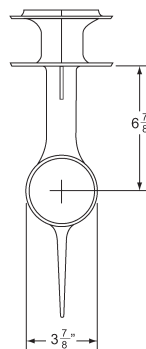
Altura: 15-3/4".
 Final de la aleta de cavitación afilado
 Seis agujeros sobre la aleta de cavitación
 Tomas externas de agua
 Con tubo corredera

Physical Characteristics:

15-3/4" tall.
 Pointed at the trailing end of the cavitation plate.
 Six holes above the cavitation plate.
 External water intake screens.
 Includes speedo pitot.



Vista lateral
Side View



Vista posterior
Rear View



Vista superior
Top View



JOHNSON/EVINRUDE

IDENTIFICACIÓN COLA LARGA 2 & 3-CYL. LOOPCHARGED *LARGE GEARCASE IDENTIFICATION*

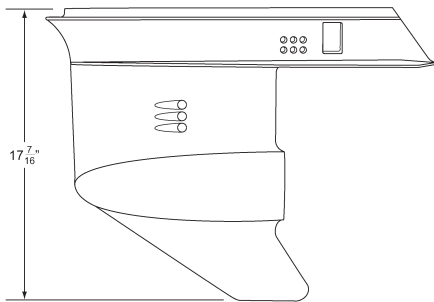
Cola Larga *Large Gearcase (1975-2006)*

Características físicas:

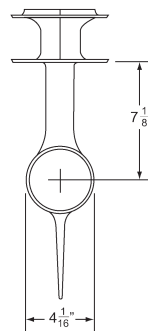
Altura: 17-7/16"
Final de la aleta de cavitación afilado
Seis agujeros sobre la aleta de cavitación
Tomas internas de agua (tres agujeros)
Sin tubo corredera

Physical Characteristics:

17-7/16" tall.
Pointed at the trailing end of the cavitation plate.
Six holes above the cavitation plate.
Internal water intake screens (three holes).
No speedo pitot.



Vista lateral
Side View



Vista posterior
Rear View



Vista superior
Top View

JOHNSON / EVINRUDE

IDENTIFICACION COLA PEQUEÑA V4 60° & V4 90° *SMALL GEARCASE IDENTIFICATION*

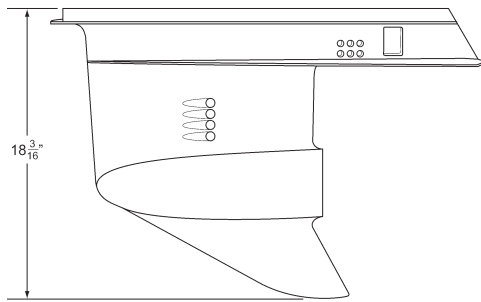
Cola Pequeña *Small Gearcase V4 90° (1978-1998)*

Características físicas:

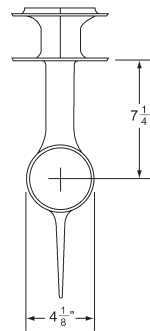
Altura: 18-3/16"
 Final de la aleta de cavitación afilado
 Seis agujeros sobre la aleta de caviación
 Tomas internas de agua (cuatro agujeros)
 Sin tubo corredera

Physical Characteristics:

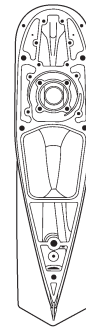
18-3/16" tall.
 Pointed at the trailing end of the cavitation plate.
 Six holes above the cavitation plate.
 Internal water intake screens (four holes).
 No pitot.



Vista lateral
Side View



Vista posterior
Rear View



Vista superior
Top View

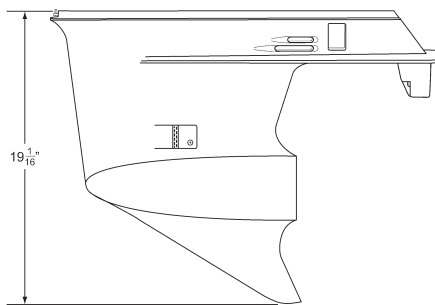
Cola Pequeña *Small Gearcase V4 60° (1995-2006)*

Características físicas:

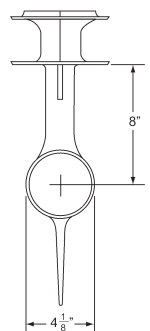
Altura: 19-1/16"
 Final de la aleta de cavitación plano
 Dos ranuras sobre la aleta de caviación
 Tomas externas de agua

Physical Characteristics:

19-1/16" tall.
 Flat at the trailing end of the cavitation plate.
 Two slots above the cavitation plate.
 External water intake screens.



Vista lateral
Side View



Vista posterior
Rear View



Vista superior
Top View



JOHNSON / EVINRUDE

IDENTIFICACION COLA LARGA V4/V6 LARGE GEARCASE IDENTIFICATION

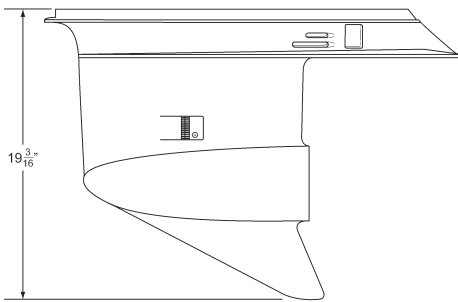
Cola Larga Tipo "O" Large Gearcase "O" Type V4 & V6 (1979-2006)

Características físicas:

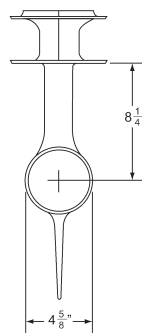
Altura: 19-3/16"
Final de la aleta de cavitación afilado
Dos ranuras sobre la aleta de cavitación
Tomas externas de agua

Physical Characteristics:

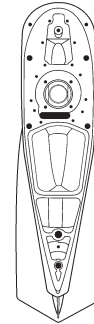
19-3/16" tall.
Pointed at the trailing end of the cavitation plate.
Two slots above the cavitation plate.
External water intake screens.



Vista lateral
Side View



Vista posterior
Rear View



Vista superior
Top View

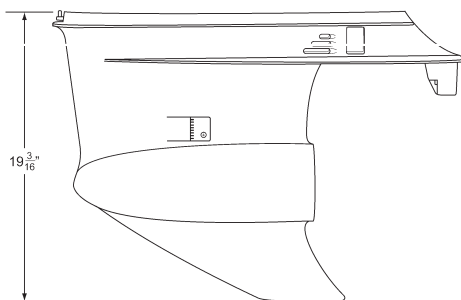
Cola Larga Tipo "M" Large Gearcase "M" Type V4 & V6 (2002-2006)

Características físicas:

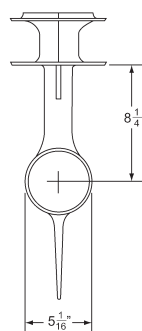
Altura: 19-3/16"
Final de la aleta de cavitación plano
Tres ranuras sobre la aleta de cavitación
Tomas externas de agua
Con tubo corredera

Physical Characteristics:

19-3/16" tall.
Flat at the trailing end of the cavitation plate.
Three slots above the cavitation plate.
External water intake screens.
Includes speedo pitot.



Vista lateral
Side View



Vista posterior
Rear View



Vista superior
Top View

COLA COMPLETA 40/48/50 HP COMPLETE GEARCASE ASSEMBLY 40/48/50 HP

SIE18-4842

COLA COMPLETA
COMPLETE GEARCASE
R.O.: 435280
40/48/50 HP 20" Eje (1993+)
20" shaft

SIE18-4843

COLA COMPLETA
COMPLETE GEARCASE
R.O.: 435279
40/48/50 HP 15" Eje (1993+)
15" shaft



COLA COMPLETA V4 60° & V4 90° COMPLETE GEARCASE ASSEMBLY

V4 60° (1995+)

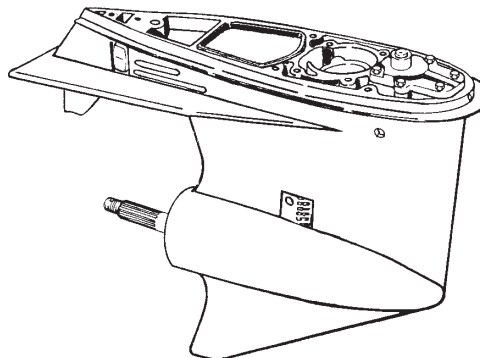
GLM28510

COLA COMPLETA
COMPLETE GEARCASE
R.O.EM: 5004632
KIT PIÑONES GLM22630 Gear Set

GLM28500

CARCASA COLA
EMPTY GEARCASE
R.O.: 5004767

V4 60° w/ 20" eje shaft (1995-2005)
75 & 80 HP Inline 3-Cyl. E-Tec
w/ 20" eje shaft (2004-2006)



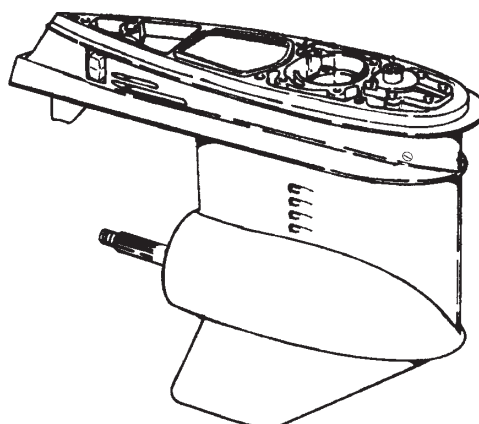
V4 90° (1978-1998)

GLM28210

COLA COMPLETA
COMPLETE GEARCASE
R.O.: 5000356
KIT PIÑONES GLM22630 Gear Set

GLM28200

CARCASA COLA
EMPTY GEARCASE
R.O.: 431642



HAY QUE USAR EL COJINETE
DIABOLO DE GLM11388 CON
ESTA CARCASA
Must use Bearing Carrier
GLM11388 with
this empty gearcase

GLM11388

COJINETE DIABOLO
BEARING CARRIER





JOHNSON/EVINRUDE

V4/V6 COMPLETE GEARCASE ASSEMBLY - "O" TYPE

TIPO "O" "O" Type V4 & V6 (1978+)

GLM28880

COLA COMPLETA SIN TUBO
CORREDERA
COMPLETE GEARCASE W/OUT
SPEEDO

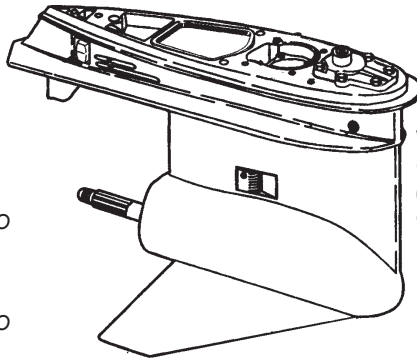
R.O.: 5004639
KIT PIÑONES GLM22650 Gear Set

GLM28800

CARCASA COLA SIN TUBO
CORREDERA
EMPTY GEARCASE W/OUT SPEEDO

R.O.: 439972
CARCASA COLA SIN TUBO
CORREDERA
EMPTY GEARCASE W/OUT SPEEDO
R.O.: 438048

V4 REDUCCIÓN Gear Ratio: 2.25:1 (.44), 12:27



V4 (1978-2006)
Crossflow 1983-1996
60° Loopcharged 1995-1998
90° Loopcharged 1985-1998

GLM28810

COLA COMPLETA SIN TUBO
CORREDERA
COMPLETE GEARCASE W/OUT
SPEEDO

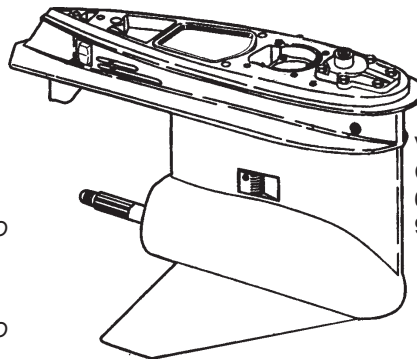
R.O.: 5005401
KIT PIÑONES GLM22666 Gear Set

GLM28800

CARCASA COLA SIN TUBO
CORREDERA
EMPTY GEARCASE W/OUT SPEEDO

R.O.: 439972
CARCASA COLA SIN TUBO
CORREDERA
EMPTY GEARCASE W/OUT SPEEDO
R.O.: 438048

V6 REDUCCIÓN Gear Ratio 1.83:1 (.55), 12:22 Heavy Duty



V6 (1978-2006)
Crossflow (1979-1992)
60° Loopcharged (1991-2005)
90° Loopcharged (1986-2005)

GLM28710

COLA COMPLETA CON TUBO
CORREDERA
COMPLETE GEARCASE W/ SPEEDO

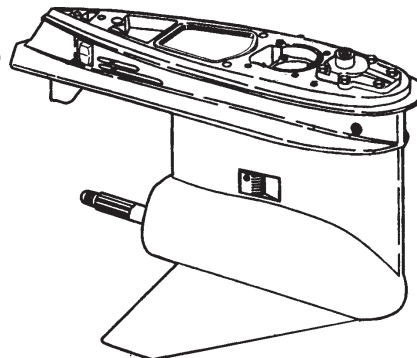
R.O.: 5004635
KIT PIÑONES GLM22666 Gear Set

GLM28700

CARCASA COLA CON TUBO
CORREDERA
EMPTY GEARCASE W/ SPEEDO

R.O.: 439973

V6 REDUCCIÓN Gear Ratio 1.83:1 (.55), 12:22 Heavy Duty



V6 (1978-2006)
Crossflow (1979-1992)
60° Loopcharged (1991-2001)
90° Loopcharged (1986-2001)

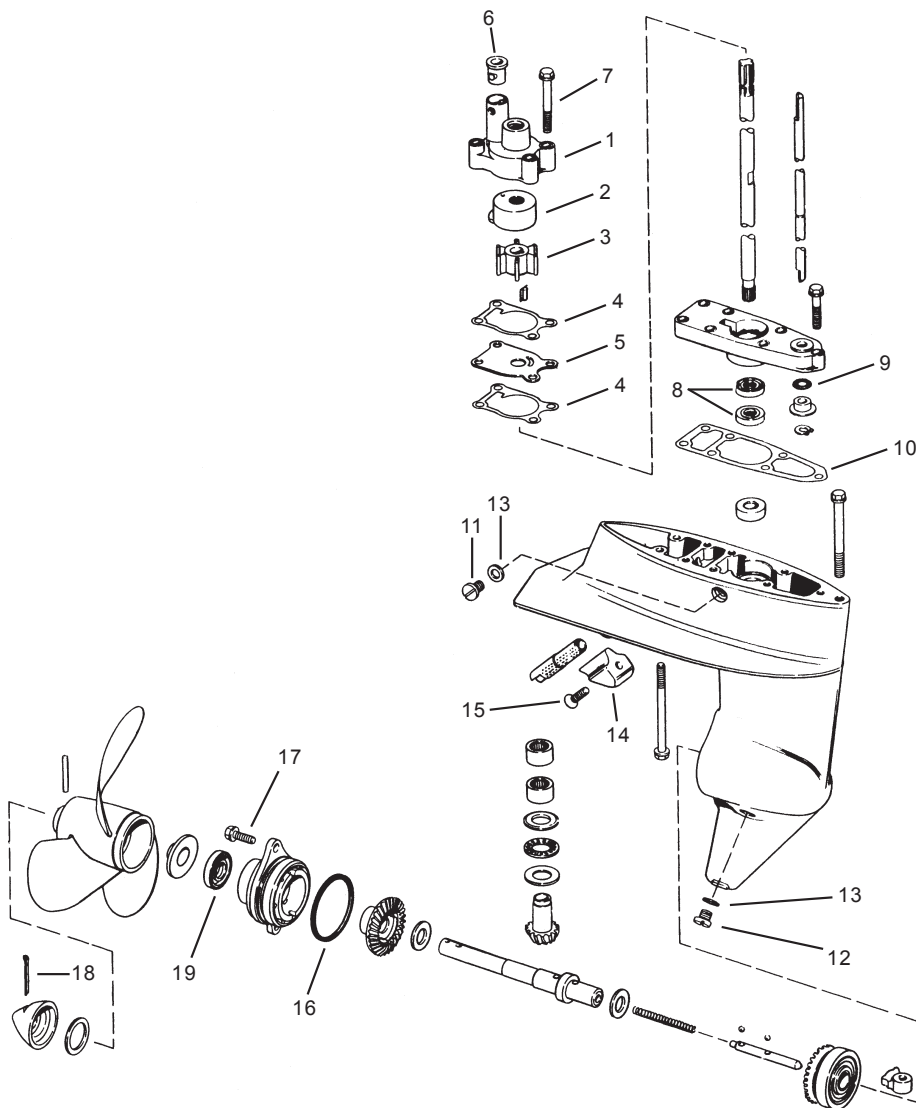
GUIA COLAS - GEARCASE ASSEMBLY APPLICATIONS

Motor	AÑO Year	Completa Complete	Carcasa Housing	Motor	AÑO Year	Completa Complete	Carcasa Housing
40 15"	93+	SIE18-4843	-	105 Jet (150 HP)	All	Not Serviced	-
40 20"	93+	SIE18-4842	-	150 Comm. 20"	1993-99	28810	28800
48 15"	93+	SIE18-4843	-	150 Comm. 25"	1993-99	28810	28800
48 20"	93+	SIE18-4842	-	155 Comm. 20"	1988-92	28810	28800
50 15"	93+	SIE18-4843	-	155 Comm. 25"	1988-92	28810	28800
50 20"	93+	SIE18-4842	-	V6 Crossflow 20" & 90° Loopcharged	88-91	28710	28700
V4 Crossflow 20"	1988-98	28210	28200	V6 Crossflow 25" & 90° Loopcharged	88-91	28710	28700
V4 Crossflow 25"	1988-91	28210	28200	V6 Crossflow 20" & 90° Loopcharged C/R	88-91	-	28700
65 Jet (90 hp)	All	Not Serviced	-	V6 90° Loopcharged 20" w/ Internal Screens	92-99	28710	28700
100 WPL 20"	1999	28880	28800	V6 90° Loopcharged 20" w/ External Screens	92-99	28810	28800
100 WPX 25"	1999	28880	28800	V6 90° Loopcharged 25"	92-99	28810	28800
100 Comm. 20" Small	1992-97	28210	28200	V6 90° Loopcharged 25" C/R	92-99	-	28800
100 Comm. 20" Large	1988-97	28880	28800	V6 90° Loopcharged 30"	93-99	28810	28800
100 Comm. 25" Large	1988-97	28880	28800	V6 90° Loopcharged 30" C/R	93-99	-	28800
100 WQL 20"	1998	28510	28500	200 Comm. 20"	93-99	28810	28800
100 WQX, 105 WEX 25"	1998	28880	28800	200 Comm. 25"	93-99	28810	28800
105 Comm. WPL 20"	2000-01	28880	28800	V8 20"	88-98	-	-
105 Comm. WPX 25"	2000-01	28880	28800	V8 25"	88-98	-	-
105 Comm. WEL 20"	2000-01	28880	28800	V8 30"	93-96	-	-
105 WEL 20"	1998	28880	28800	V8 20" C/R	90-96	-	-
105 WRL 20"	1997-98	28880	28800	V8 25" C/R	88-98	-	-
105 WRX 25"	1997-98	28880	28800	V8 30" C/R	93-96	-	-
105 RWL 20"	1998	28880	28800				
105 RWY 22.5"	1998	28880	28800				
105 RWX 25"	1998	28880	28800				
115 FPL/FSL 20"	1999-05	28510	28500				
115 FPX/FX 25"	2000-01	28880	28800				
80 Jet (115 hp)	All	Not Serviced	-				
120/140 20"	1988-94	28210	28200				
120 25"	1988-94	28210	28200				
125 RWL 20"	1995-97	28880	28800				
125 RWY 22.5"	1995-98	28880	28800				
125 WTPL 20"	1992-98	28880	28800				
125 WTPX 25"	1988-98	28880	28800				
125 ESX	1989-91	28210	28200				
125 ESX Club Nautico	1992-94	28210	28200				
130 20"	1995-98	28880	28800				
130 25"	1995-98	28880	28800				
130 25" C/R	1995-97	-	28800				
135 FPL/FL 20"	2000-01	28710	28700				
135 FSL/FS 20"	2000-01	28810	28800				
135 FPX/FX 25"	2000-01	28810	28800				
140 25"	1988-94	28880	28800				
140 25" C/R	1988-94	-	28700				
V4 60° Loopcharged 20" GL W/ Pitot Hole	1995-06	28510	28500				
V4 60° Loopcharged 20" (Use Pitot Style)	1995-06	28510	28500				
V4 60° Loopcharged 25"	1995-06	28880	28800				
V6 60° Loopcharged 20" W/ External Screens	1995-00	28810	28800				
V6 60° Loopcharged 25" W/ External Screens	1991-99	28810	28800				
V6 60° Loopcharged 25" C/R	1992-99	-	28800				

JOHNSON / EVINRUDE

COMPONENTES COLA - GEARCASE COMPONENTS - 4, 4.5, 5, 6, 7.5, 8 HP (1980+)

2 TIEMPOS 2-Stroke



JOHNSON / EVINRUDE

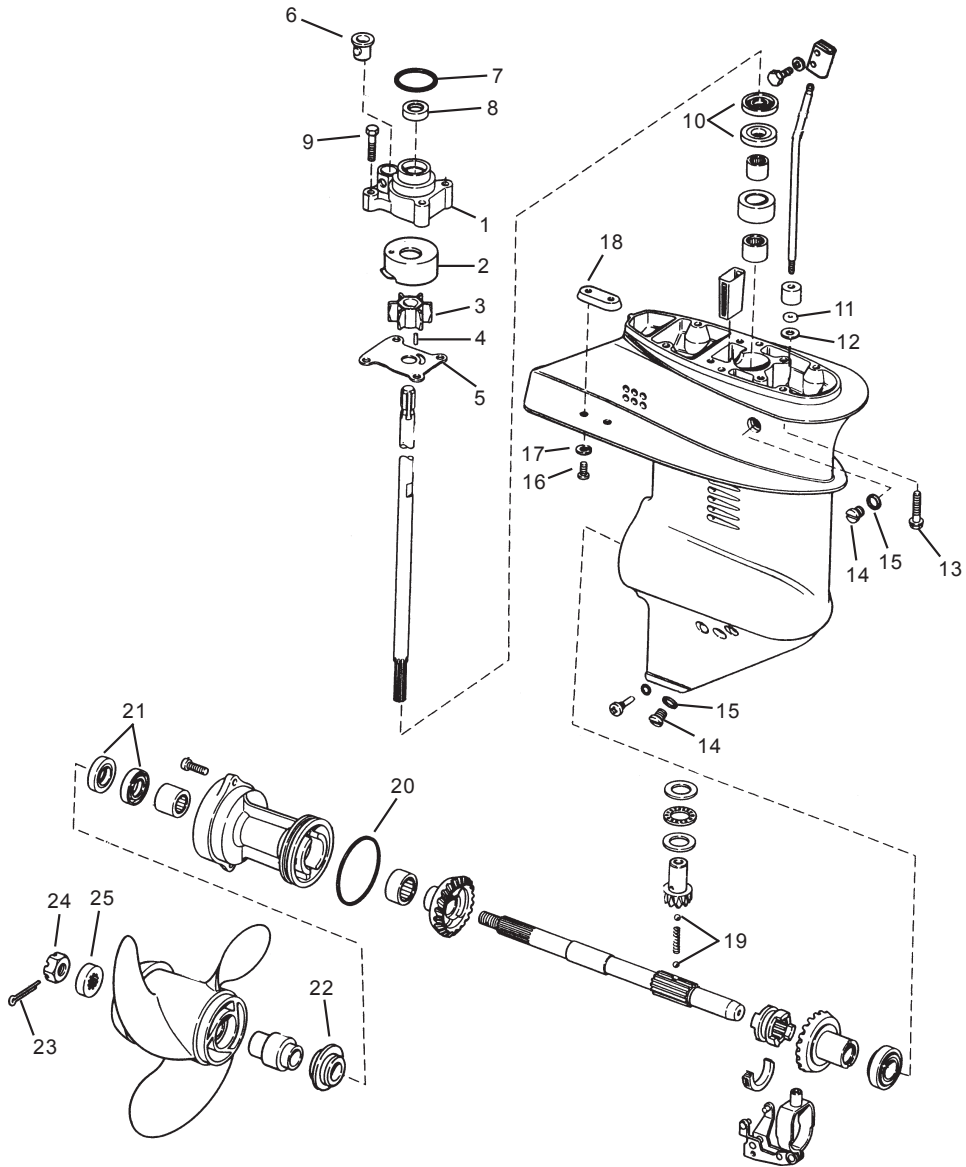
COMPONENTES COLA - GEARCASE COMPONENTS - 4, 4.5, 5, 6, 7.5, 8 HP (1980+)

GLM	#	R.O.	Descripción	Description
12436	1	389577	Cuerpo bomba	Pump Housing
12818	2	324641	Tapa bomba	Pump Cup
89500	3	436137	Impulsor	Impeller
36810	4	325040	Junta	Gasket
12555	5	324640	Tapa	Wear Plate
86492	6	302497	Grueso	Grommet
22324	7	331980	Tornillo	Screw
86510	8	324639	Retén aceite	Oil Seal
82030	9	305242	Aro	O-ring
32692	10	324637	Junta	Gasket
22420	11	307551	Juego tornillos	Screw Set
21731	12	318544	Juego tornillos drenaje	Draining Screw Set
31170	13	307552	Junta	Gasket
12761	14	432397	Anodo aluminio	Aluminium anode
22351	15	328725	Tornillo	Screw
81370	16	322494	Aro	O-ring
22395	17	328744	Tornillo	Screw
22142	18	306394	Pasador	Cotter Pin
86014	19	336493	Retén aceite	Oil Seal

GM JOHNSON/EVINRUDE

COMPONENTES COLA - GEARCASE COMPONENTS - 9.9-15 HP (1974+)

2-Cyl. 2 TIEMPOS 2-Stroke Thru-Prop Exhaust



JOHNSON/EVINRUDE

COMPONENTES COLA - GEARCASE COMPONENTS - 9.9-15 HP (1974+)

GLM	#	R.O.	Descripción	Description
12460	1	435390	Cuerpo bomba	<i>Pump Housing</i>
12813	2	324097	Tapa bomba	<i>Pump Cup</i>
89770	3	386084	Impulsor	<i>Impeller</i>
89594	4	300611	Lave	<i>Key</i>
12610	5	318995	Tapa	<i>Wear Plate</i>
86492	6	302497	Grueso	<i>Grommet</i>
83200	7	319085	Aro	<i>O-ring</i>
86120	8	318972	Retén aceite	<i>Oil Seal</i>
22360	9	302325	Tornillo	<i>Screw</i>
86170	10	321480	Retén aceite	<i>Oil Seal</i>
45230	11	301877	Aro	<i>O-ring</i>
34410	12	321738	Arandela	<i>Washer</i>
22321	13	324334	Tornillo	<i>Screw</i>
22420	14	307551	Juego tornillo	<i>Screw Set</i>
31170	15	307552	Junta	<i>Gasket</i>
22370	16	306643	Tornillo	<i>Screw</i>
21491	17	304454	Cierre	<i>Lockwasher</i>
CM123009	18	173029	Anodo	<i>Anode</i>
12730	18	173029	Anodo aluminio	<i>Aluminum anode</i>
22490	19	316506	Bola	<i>Detent Ball</i>
82280	20	308627	Aro	<i>O-ring</i>
86180	21	321481	Retén aceite	<i>Oil Seal</i>
22242	22	334590	Cierre	<i>Thrust Washer</i>
22140	23	328522	Pasador	<i>Cotter Pin</i>
22160	24	318971	Tuerca	<i>Nut</i>
22255	25	323942	Espaciador	<i>Spacer</i>



JOHNSON/EVINRUDE

COMPONENTES COLA *GEARCASE COMPONENTS - 20-35 HP - ESCAPE POR HELICE THRU-PROPEXHAUST*

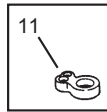
20-35 HP 2-Cyl. Crossflow (1980-2005)
25, 30, 35 HP 3-Cyl. Loopcharged (1996-2001)

GLM87680

KIT RETENES COLA

Seal kit

R.O.: 396351



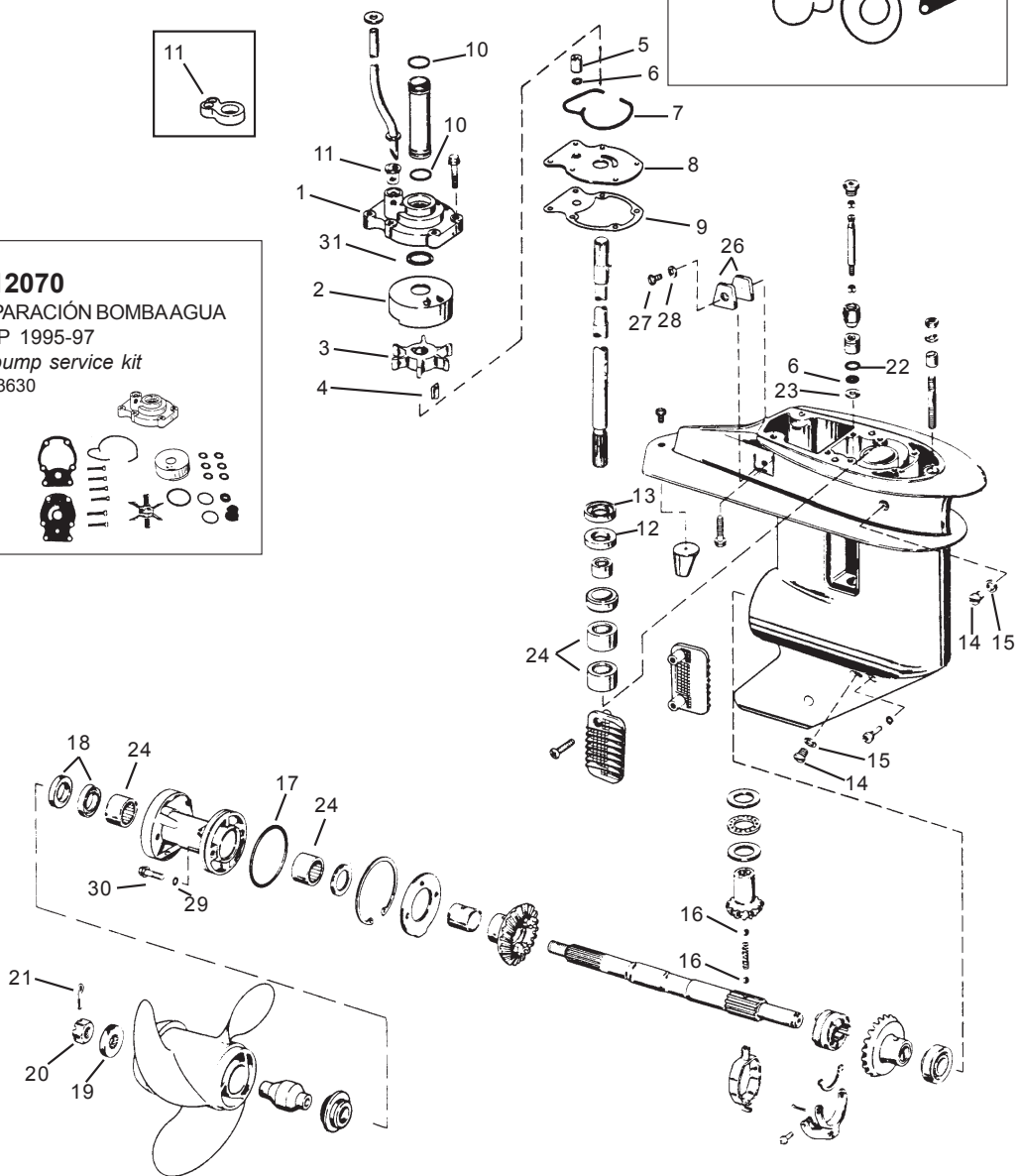
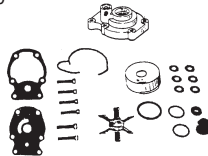
GLM12070

KIT REPARACIÓN BOMBA AGUA

25-35HP 1995-97

Water pump service kit

R.O.: 393630



COMPONENTES COLA GEARCASE COMPONENTS - 20-35 HP - ESCAPE POR HELICE THRU-PROP EXHAUST

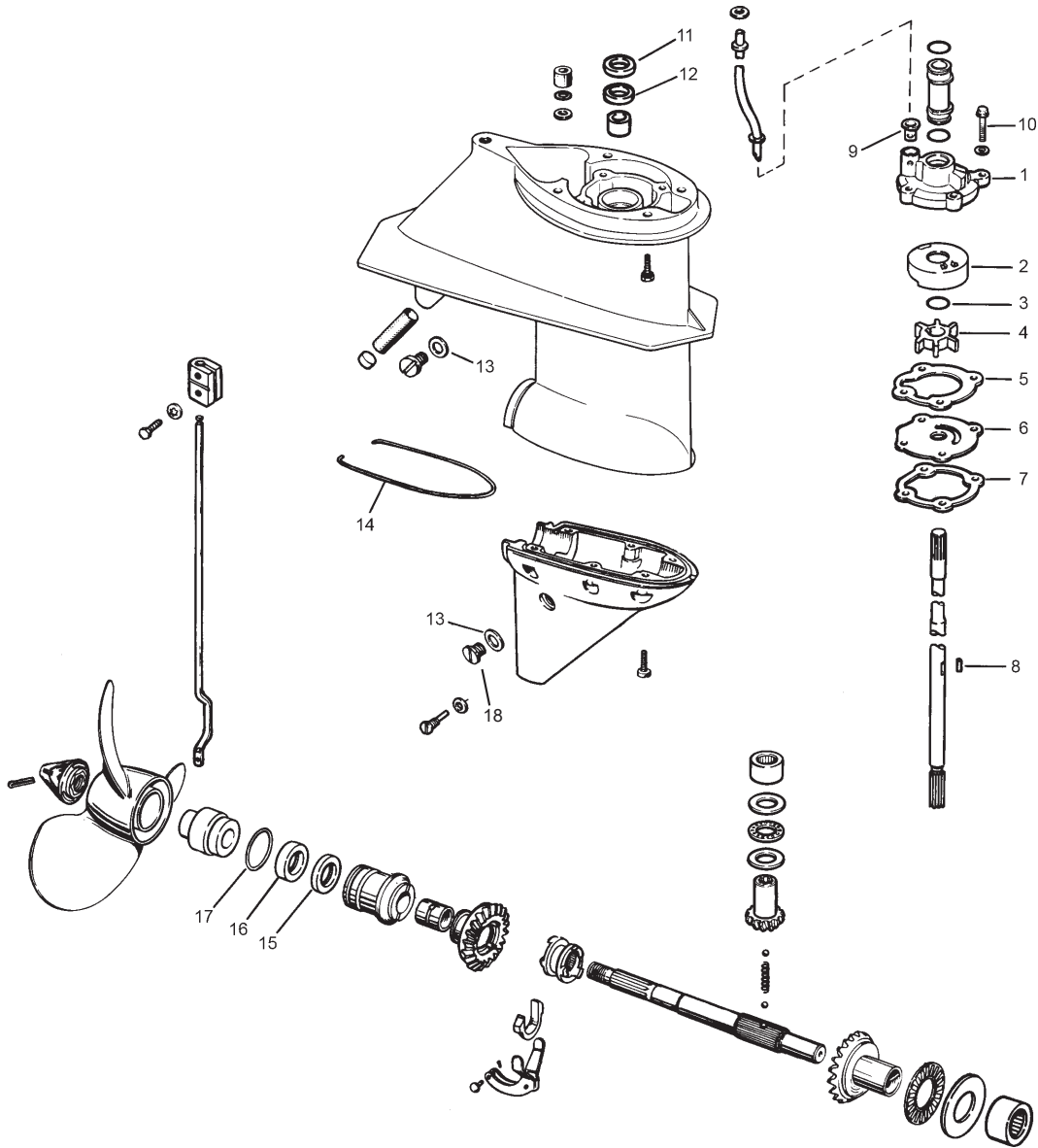
GLM	#	R.O.	Descripción	Description
12470	1	393632	Cuerpo bomba 2 CiL.	<i>Pump Housing 2-Cyl.</i>
12472	1	339720	Cuerpo bomba 3 CiL. 1996-2001	<i>Pump Housing 3-Cyl. (1996-2001)</i>
12812	2	328751	Tapa bomba	<i>Pump Cup</i>
89750	3	395289	Impulsor	<i>Impeller</i>
89593	4	344470	Llave	<i>Key</i>
21427	5	328754	Grueso para GLM12470	<i>Bushing (For GLM No. 12470 Pump Hng)</i>
45230	6	301877	Aro para GLM12470	<i>O-ring (For GLM No. 12470 Pump Hsing)</i>
86230	7	328753	Retén	<i>Seal</i>
12630	8	328755	Tapa bomba	<i>Wear Plate</i>
34520	9	325537	Junta	<i>Gasket</i>
80180	10	311338	Aro	<i>O-ring</i>
86492	11	302497	Grueso para GLM12470	<i>Grommet (For GLM12470 Pump Housing)</i>
86487	11	340811	Grueso para GLM12472	<i>Grommet (For GLM12472 Pump Housing)</i>
86200	12	321928	Retén aceite	<i>Oil Seal</i>
86520	13	332261	Retén aceite	<i>Oil Seal</i>
22420	14	307551	Juego tornillos	<i>Screw Set</i>
31171	15	311598	Junta	<i>Gasket</i>
22490	16	316506	Bola	<i>Ball</i>
81450	17	338518	Aro	<i>O-ring</i>
85120	18	321453	Retén aceite	<i>Oil Seal</i>
22260	19	323943	Espaciador hélice	<i>Prop Spacer</i>
22170	20	319891	Tuerca hélice	<i>Prop Nut</i>
22130	21	320785	Pasador	<i>Cotter Pin</i>
81110	22	303347	Aro	<i>O-ring</i>
34410	23	321738	Junta	<i>Gasket</i>
11424	24	437288	Cojinete desde 1994	<i>Bearing (1994 & Up)</i>
11425	24	376856	Cojinete anterior a 1993	<i>Bearing (1993 & Before)</i>
22361	25	324960	Tornillo	<i>Screw</i>
12697	26	434029	Anodo aluminio	<i>Aluminum anode</i>
22335	27	333677	Tornillo	<i>Screw</i>
21491	28	304454	Cierre	<i>Lockwasher</i>
REC26-01674	29	332583	Aro	<i>O-ring</i>
22400	30	320041	Tornillo	<i>Screw</i>
81220	31	554545	Aro	<i>O-ring</i>



JOHNSON/EVINRUDE

COMPONENTES COLA GEARCASE COMPONENTS - CROSSFLOW - ESCAPE A TRAVÉS DE ALETA DE CAVITACIÓN THRU-CAVITATION PLATE EXHAUST

25-28 HP, 2-Cyl. Crossflow (1978-1997)



JOHNSON/EVINRUDE

COMPONENTES COLA *GEARCASE COMPONENTS - CROSSFLOW - ESCAPE A TRAVÉS DE ALETA DE CAVITACIÓN THRU-CAVITATION PLATE EXHAUST*

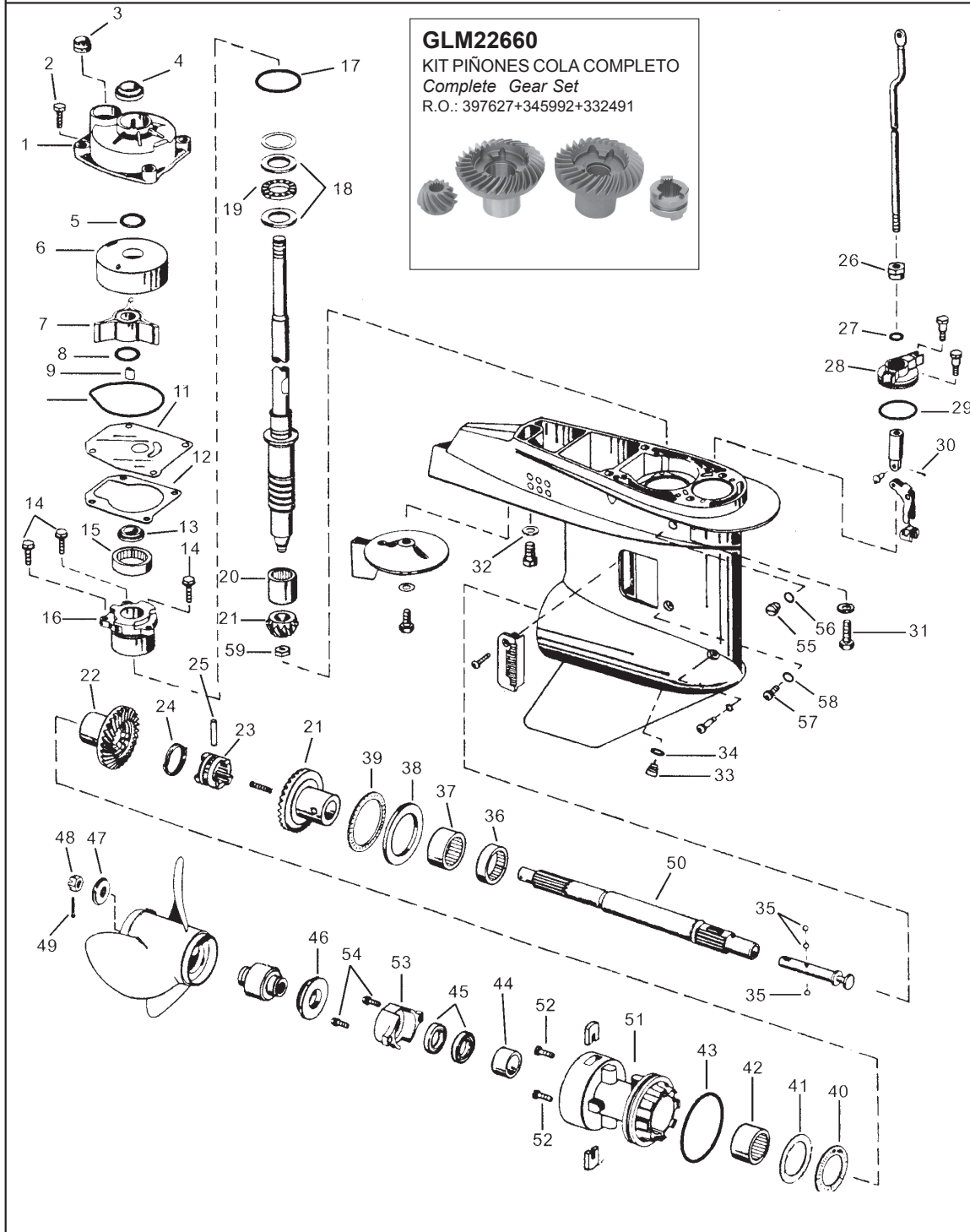
GLM	#	R.O.	Descripción	Description
12440	1	330560	Cuerpo bomba	<i>Pump Housing</i>
12812	1	328751	Tapa	<i>Cup</i>
81170	2	301967	Aro	<i>O-ring</i>
89750	3	395289	Impulsor	<i>Impeller</i>
34560	4	329390	Junta	<i>Gasket</i>
12640	5	329391	Tapa	<i>Plate</i>
33511	6	324449	Junta	<i>Gasket</i>
89593	7	330619	Llave	<i>Key</i>
86492	8	302497	Grueso	<i>Grommet</i>
22360	9	324960	Tornillo	<i>Screw</i>
86270	10	330327	Cierre superior eje cola	<i>Drive Shaft Seal Upper</i>
86150	11	321459	Cierre inferior eje cola	<i>Drive Shaft Seal Lower</i>
31171	11	311598	Junta tapón drenaje	<i>Drain Plug Gasket</i>
81080	12	333572	Aro tapón drenaje	<i>Drain Plug O-ring</i>
86110	13	309004	Retén	<i>Seal, Upper To Lower</i>
86150	14	321459	Retén interior eje hélice	<i>Inner Prop Shaft Seal</i>
86420	15	321786	Retén interior eje hélice	<i>Inner Prop Shaft Seal</i>
86190	16	321787	Retén exterior eje hélice	<i>Outer Prop Shaft Seal</i>
81240	17	321921	Aro	<i>Carrier O-ring</i>
22420	18	307551	Tornillo	<i>Screw set</i>



JOHNSON/EVINRUDE

COMPONENTES COLA PEQUEÑA LOOPCHARGED - SMALL GEARCASE COMPONENTS

2-Cyl. Loopcharged 40-50 HP (1989-2005)



Martyr JOHNSON/EVINRUDE

COMPONENTES COLA PEQUEÑA LOOPCHARGED - SMALL GEARCASE COMPONENTS

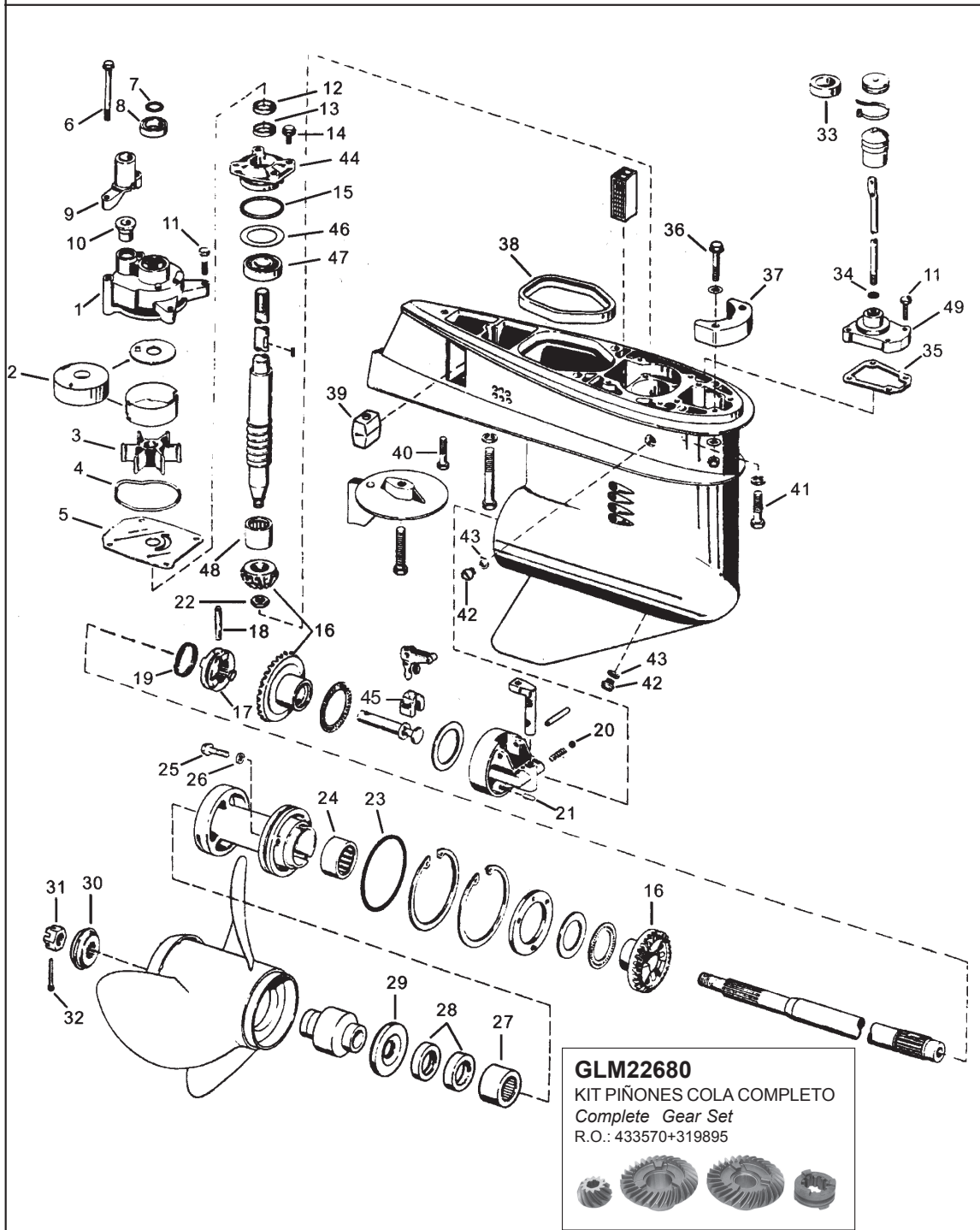
GLM	#	R.O.	Descripción	Description
12480	1	438544	Cuerpo bomba (1989-98)	Pump Housing (1989-98)
12482	1	438545	Cuerpo bomba (1995-01, 2004-05)	Pump Hsg. (1995-01) (2004-05)
22360	2	302325	Tornillo	Screw
86497	3	333758	Grueso	Grommet
86491	4	341732	Grueso	Grommet
82100	5	310584	Aro	O-ring
12815	6	340619	Tapa bomba	Pump Cup
89790	7	432941	Impulsor (1989-2002)	Impeller (1989-2002)
81250	8	331188	Aro	O-ring
89592	9	334897	Llave	Key
86570	10	324981	Retén	Seal
12550	11	341038	Tapa	Wear Plate
33150	12	336530	Junta	Gasket
86013	13	342786	Retén aceite	Oil Seal
22362	14	317624	Tornillo	Screw
11422	15	398874	Cojinete	Bearing
27790	16	435274	Cuerpo cojinete	Bearing Housing Assembly
82250	17	310327	Aro	O-ring
21649	18	333771	Arandela	Thrust Washer
16370	19	398901	Arandela cojinete	Thrust Bearing
11430	20	382343	Cojinete	Bearing
22661	21	397627	Kit piñones	Gear Set
22662	22	332489	Piñón marcha atrás	Reverse Gear
22663	23	332491	Selector	Clutch Dog
11051	24	320311	Muelle	Spring
21133	25	320310	Pasador	Cross Pin
27942	26	333780	Casquillo	Bushing
45200	27	318372	Aro	O-ring
27940	28	434588	Tapa acoplamiento	Cover & Bushing Assembly
82230	29	913921	Aro	O-ring
22145	30	306376	Pasador	Cotter Pin
22329	31	305282	Tornillo	Screw
21674	32	330265	Arandela	Washer
21731	33	318544	Tornillo drenaje	Draining Screw
31171	34	311598	Junta	Gasket
22490	35	316506	Bola	Ball
22940	36	432264	Cojinete	Bearing
22870	37	382407	Cojinete	Bearing
21648	38	333725	Arandela	Thrust Washer
16360	39	397538	Arandela cojinete	Thrust Bearing
16350	40	397537	Arandela cojinete	Thrust Bearing
21647	41	332514	Arandela	Thrust Washer
22890	42	386764	Cojinete	Bearing
82360	43	553126	Aro	O-ring
22900	44	386765	Cojinete	Bearing
86060	45	321467	Retén aceite	Oil Seal
22240	46	320305	Arandela	Thrust Washer
22250	47	315810	Espaciador hélice	Prop Spacer
22150	48	314503	Tuerca hélice	Prop Nut
22120	49	314502	Pasador	Cotter Pin
22421	50	439138	Eje hélice	Prop Shaft
11416	51	432276	Cojinete diábolo	Bearing Carrier
22395	52	328744	Tornillo	Screw
CM398873	53	398873	Anodo	Anode
12742	53	398873	Anodo aluminio	Aluminum anode
22328	54	328694	Tornillo	Screw
22393	55	309243	Tornillo	Screw
45290	56	336982	Aro	O-ring
22394	57	324852	Tornillo	Screw
86659	58	332584	Cierre	Seal
11192	59	313339	Tuerca piñón	Pinion Nut



JOHNSON/EVINRUDE

COMPONENTES COLA PEQUEÑA LOOPCHARGED - SMALL GEARCASE COMPONENTS

2-Cyl. Loopcharged 40-60 HP (1975-1988)
3-Cyl. Loopcharged 60-75 HP (1975-1988)



Martyr JOHNSON/EVINRUDE

COMPONENTES COLA PEQUEÑA LOOPCHARGED - SMALL GEARCASE COMPONENTS

GLM	#	R.O.	Descripción	Description
12450	1	384087	Cuerpo bomba	Pump Housing
12814	2	320775-6	Tapa bomba	Pump Cup
89660	3	377230	Impulsor (1975-1978)	Impeller (1975-1978)
89595		308928	Llave (1975-1978)	Key (1975-1978)
89780	3	396809	Impulsor (1979-1988)	Impeller (1979-1988)
89591		331901	Llave blanca (1979-1988)	Key, White (1979-1988)
89593		344470	Llave negra (1979-1988)	Key, Black (1979-1988)
86580	4	315788	Retén	Seal
12620	5	320981	Tapa	Wear Plate
22324	6	331980	Tornillo	Screw
81120	7	303059	Aro	O-ring
86491	8	341732	Grueso	Grommet
12940	9	315838	Tubo guía	Tube Guide
86494	10	315837	Grueso	Grommet
22360	11	302325	Tornillo	Screw
86013	12	332205	Retén aceite	Oil Seal
86160	13	321466	Retén aceite	Oil Seal
86013	12,13	342786	Retén aceite (una pieza)	Oil Seal (one piece)
22327	14	909386	Tornillo	Screw
82240	15	302588	Aro	O-ring
22681	16	433570	Kit piñones	Gear Set
22683	17	319895	Selecto	Clutch Dog
22044	18	320310	Pasador	Cross Pin
11051	19	320311	Muelle	Spring
22491	20	160084	Bola	Detent Ball
21138	21	331880	Pasador	Pin
11192	22	313339	Tuerca piñón	Pinion Nut
82320	23	320303	Aro	O-ring
22890	24	386764	Cojinete	Bearing
22400	25	320041	Tornillo	Screw
80100	26	332584	Aro	O-ring
22900	27	386765	Cojinete	Bearing
86060	28	321467	Retén aceite	Oil Seal
22240	29	320305	Arandela	Thrust Washer
22250	30	315810	Espaciador hélice	Prop Spacer
22150	31	314503	Tuerca hélice	Prop Nut
22120	32	314502	Pasador	Cotter Pin
86140	33	305762	Grueso	Grommet
45200	34	318372	Aro	O-ring
33420	35	314082	Junta	Gasket
22324	36	324430	Tornillo	Screw
CM392462	37	392462	Anodo	Anode
12738	37	392462	Anodo aluminio	Aluminum anode
86210	38	324937	Retén	Seal
CM393023	39	436745	Anodo	Anode
12776	39	436745	Anodo aluminio	Aluminum anode
22366	40	328096	Tornillo	Screw
22329	41	305282	Tornillo	Screw
22420	42	307551	Tornillo	Screw
31171	43	311598	Junta	Gasket
22728	44	387067	Cuerpo cojinete y retén	Bearing Housing & Seal
27730	45	334163	Cuna	Cradle
23530	46	320166	Suplemento .003	Shim .003
23540	46	320167	Suplemento .004	Shim .004
23550	46	320168	Suplemento .005	Shim .005
21511	47	385175	Cojinete	Bearing
11423	48	386766	Piñón cojinete	Pinion Bearing
27756	49	387336	Tapa y retén	Cover & Seal Assembly

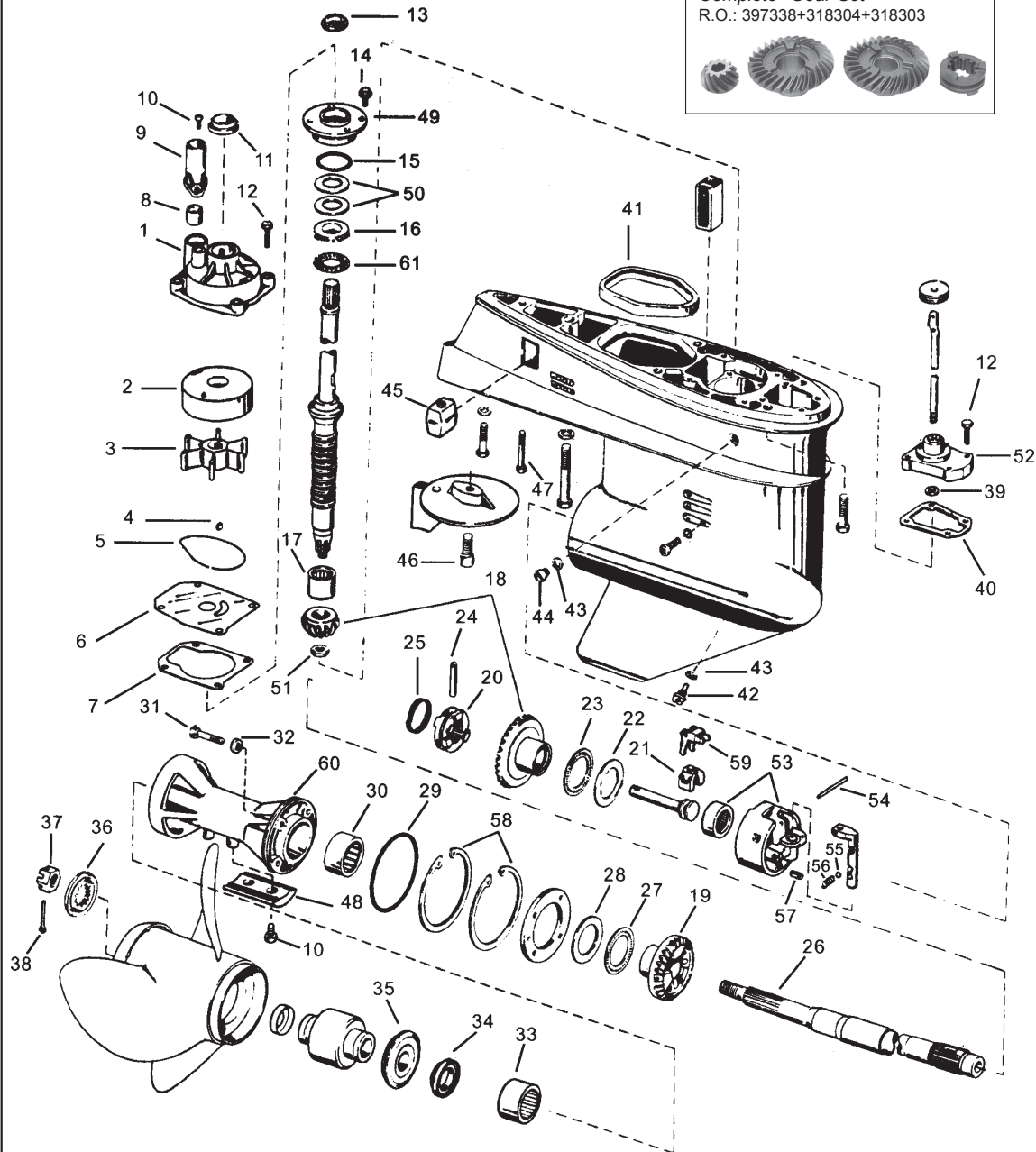
GLM JOHNSON/EVINRUDE

COMPONENTES COLA LARGA LOOPCHARGED GEARCASE COMPONENTS LARGE

2-Cyl. Loopcharged 40-60 HP (1975-2006)
 3-Cyl. Loopcharged 60-75 HP (1975-2001)

GLM22670

KIT PIÑONES COLA COMPLETO
 Complete Gear Set
 R.O.: 397338+318304+318303



Martyr JOHNSON/EVINRUDE

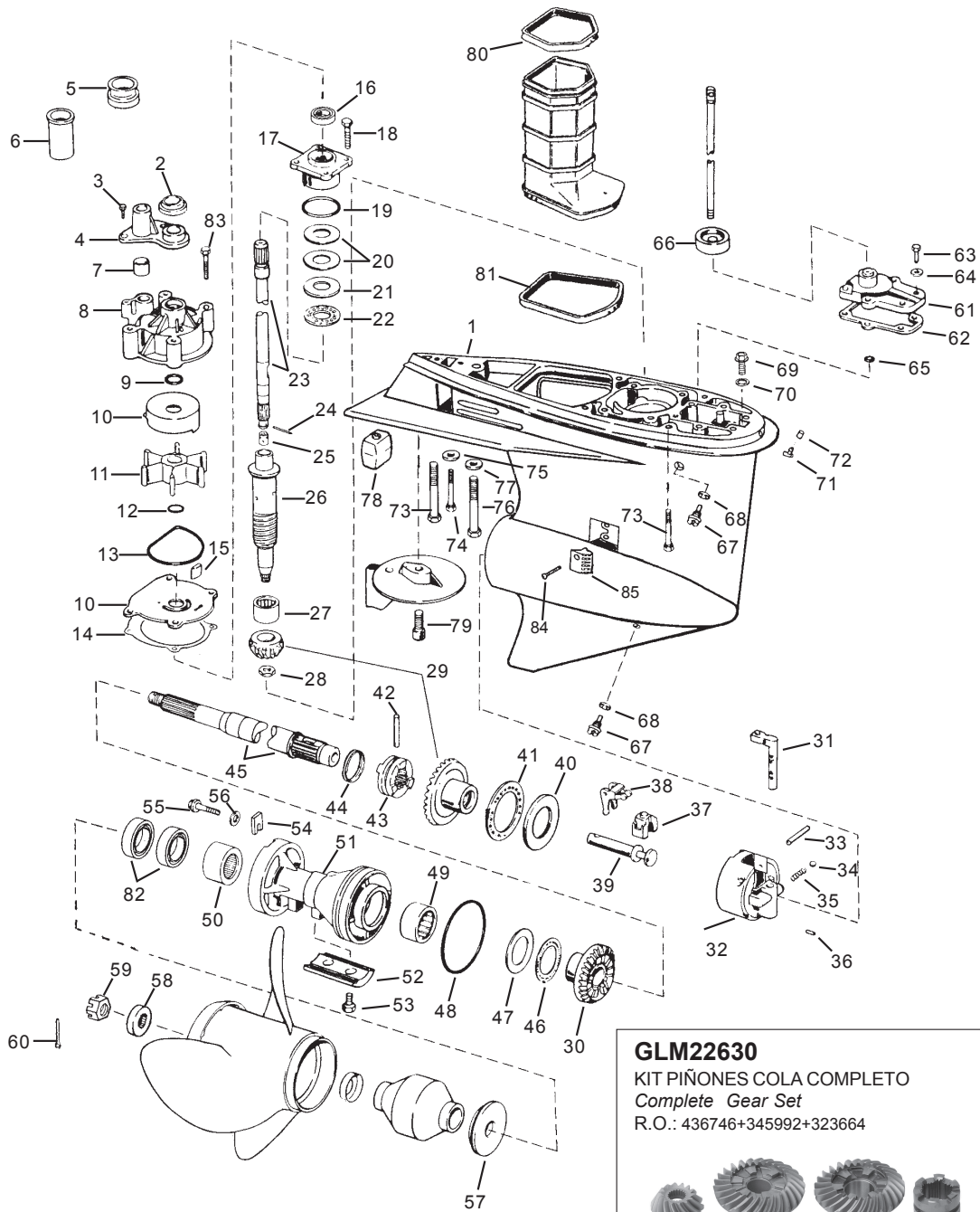
COMPONENTES COLA LARGA LOOPCHARGED GEARCASE COMPONENTS LARGE

GLM	#	R.O.	Descripción	Description
12400	1	438543	Cuerpo bomba	Pump Housing
12815	2	340619	Tapa bomba	Pump Cup
89940	3	382547	Impulsor (1975-1978)	Impeller (1975-1978)
89710	3	396725	Impulsor (1979-2006)	Impeller (1979-2006)
89595	4	308928	Llave (1975-1978)	Key (1975-1978)
89591	4	331901	Llave blanca (1979-2006)	Key, White (1979-2006)
89592	4	334897	Llave negra (1979-2006)	Key, Black (1979-2006)
34330	5	319586	Junta (1975-1978)	Gasket (1975-1978)
86570	5	324981	Retén (1979-2006)	Seal (1979-2006)
12551	6	341038	Tapa	Wear Plate
33150	7	336530	Junta	Gasket
86490	8	314008	Grueso	Grommet
12950	9	319276	Tubo guía	Tube Guide
22320	10	908158	Tornillo	Screw
86491	11	341732	Grueso	Grommet
22360	12	302325	Tornillo	Screw
86013	13	342786	Retén aceite	Oil Seal
22327	14	909386	Tornillo	Screw
81340	15	313754	Aro	O-ring
21643	16	317230	Arandela	Thrust Washer
11430	17	382343	Cojinete	Bearing
22671	18	397338	Kit piñones	Gear Set
22672	19	318304	Marcha atrás	Reverse Gear
22673	20	318303	Selector	Clutch Dog
27730	21	334163	Cuna	Cradle
21644	22	324766	Arandela	Thrust Washer
16310	23	385043	Arandela cojinete	Thrust Bearing
21135	24	313448	Pasador	Cross Pin
11052	25	324369	Muelle	Spring
22418	26	439185	Eje hélice	Prop Shaft
16300	27	382408	Arandela cojinete	Thrust Bearing
21641	28	313447	Arandela	Thrust Washer
82370	29	313446	Aro	O-ring
22870	30	382407	Cojinete	Bearing
22400	31	320041	Tornillo	Screw
81100	32	332584	Aro	O-ring
22860	33	379504	Cojinete	Bearing
86030	34	330137	Retén aceite	Oil Seal
22230	35	127084	Arandela	Thrust Washer
22250	36	315810	Espaciador hélice	Prop Spacer
22150	37	314503	Tuerca hélice	Prop Nut
22120	38	314502	Pasador	Cotter Pin
45200	39	318372	Aro	O-ring
33420	40	314082	Junta	Gasket
86210	41	324937	Retén	Seal
21731	42	318544	Tornillo drenaje	Draining Screw
31170	43	311598	Junta	Gasket
22420	44	307551	Tornillo	Screw
CM393023	45	436745	Anodo	Anode
12776	45	436745	Anodo aluminio	Aluminum anode
22368	46	313715	Tornillo	Screw
22366	47	328096	Tornillo	Screw
CM431708	48	431708	Anodo	Anode
12737	48	431708	Anodo aluminio	Aluminum anode
22722	49	385087	Cuerpo cojinete y retén	Bearing Housing & Seal
22726	49	435519	Cuerpo cojinete y retén	Bearing Housing & Seal
23600	50	323889	Suplemento .003	Shim .003
23610	50	323890	Suplemento .004	Shim .004
23620	50	317232	Suplemento .005	Shim .005
11192	51	313339	Tuerca piñón	Pinion Nut
27754	52	388651	Tapa y retén	Cover & Seal Assembly
27702	53	391365	Cuerpo y cojinete	Housing & Bearing Assembly
21105	54	320145	Pasador	Pin
22493	55	327345	Bola	Detent Ball
11039	56	911961	Muelle	Spring
21138	57	331880	Pasador	Pin
21774	58	313445	Aro retenedor	Retaining ring
27741	59	324037	Levador	Lever
11390	60	434391	Cojinete diábolo	Bearing Carrier
16320	61	385068	Arandela cojinete	Thrust Bearing

GLM JOHNSON/EVINRUDE

COMPONENTES COLA V4 60° (1995-2006) GEARCASE COMPONENTS

Reducción 2.00:1 (.50) Gear Ratio



Martyr JOHNSON/EVINRUDE

COMPONENTES COLA V4 60° (1995-2006) GEARCASE COMPONENTS

GLM	#	R.O.	Descripción	Description
28500	1	5004767	Carcasa cola	Gearcase Assembly
86480	2	320943	Grueso	Grommet
22370	3	306643	Tornillo	Screw
12570	4	338893	Tubo guía	Tube Guide
86495	5	338601	Grueso	Grommet
12827	6	338636	Tubo espaciador corto	Tube Spacer (Short)
86490	7	314008	Grueso	Grommet
12430	8	435990	Cuerpo bomba (transom 20")	Pump Housing (20" Transom)
12395	8	435959	Cuerpo bomba (transom 25")	Pump Housing (25" Transom)
81250	9	331188	Aro	O-ring
12880	10	435027	Tapa y plato	Cup & Plate Assembly
89570	11	435821	Impulsor	Impeller
82120	12	302035	Aro	O-ring
86660	13	331353	Retén	Seal
33730	14	338484	Junta	Gasket
89590	15	331107	Llave	Key
86011	16	341280	Retén aceite	Oil Seal
22720	17	439476	Cuerpo cojinete y retén	Bearing Housing & Seal
22362	18	317624	Tornillo	Screw
81380	19	314728	Aro	O-ring
23590	20	323362	Suplemento .003	Shim .003
23580	20	323361	Suplemento .004	Shim .004
23510	20	314745	Suplemento .005	Shim .005
21645	21	327656	Arandela	Thrust Washer
16330	22	387656	Arandela cojinete	Thrust Bearing
22435	23	5000615	Eje cola	Drive Shaft
21139	24	311538	Pasador	Pin
28351	25	338504	Retenedor	Retainer
22405	26	346004	Eje inferior cola	Lower Drive Shaft
22880	27	384195	Piñón cojinete	Pinion Bearing
11190	28	314730	Tuerca	Nut
22631	29	436746	Kit cojinetes marcha adelante	P / Forward Gear Set
22632	30	345992	Marcha atrás	Reverse Gear
27720	31	915954	Retenedor	Detent
27702	32	391365	Cuerpo y cojinete	Housing & Bearing Assembly
21105	33	320145	Pasador	Pin
22493	34	327345	Bola	Detent Ball
11039	35	911961	Muelle	Spring
21138	36	331880	Pasador	Pin
27730	37	334163	Cuna	Cradle
27741	38	324037	Elevador	Lever
27710	39	322941	Eje	Shaft
21644	40	324766	Arandela	Thrust Washer
16310	41	385043	Arandela cojinete	Thrust Bearing
21135	42	313448	Pasador	Pin
22633	43	323664	Selector	Clutch Dog
11052	44	324369	Muelle	Spring
22419	45	436834	Eje hélice	Prop Shaft
16300	46	382408	Arandela cojinete	Thrust Bearing
21642	47	314731	Arandela	Thrust Washer
82370	48	313446	Aro	O-ring
22870	49	382407	Cojinete	Bearing
22860	50	379504	Cojinete	Bearing
11398	51	5000440	Cojinete diábolo	Bearing Carrier
CM431708	52	431708	Anodo	Anode
12737	52	431708	Anodo aluminio	Aluminum anode
22320	53	908158	Tornillo	Screw
27850	54	333957	Pestaña sujeción	Tab
22373	55	350271	Tornillo	Screw
21659	56	328743	Arandela	Washer
22230	57	127084	Arandela 3 palas	Thrust Washer (3-Blade)
22250	58	315810	Espaciador	Spacer
22150	59	314503	Tuerca hélice	Prop Nut
22120	60	314502	Pasador	Cotter Pin
27752	61	5006241	Tapa y retén	Cover & Seal Assembly
33020	62	324670	Junta	Gasket
22360	63	302325	Tornillo	Screw
21678	64	328702	Arandela	Washer
45200	65	318372	Aro	O-ring
86500	66	321008	Grueso	Grommet
21731	67	318544	Tornillo drenaje	Draining Screw
31171	68	311598	Junta	Gasket
22374	69	341220	Tornillo	Screw
21677	70	437330	Arandela cierre	Seal Washer
28352	71	336535	Retenedor	Nipple
28353	72	305749	Tapa	Cap
22371	73	331999	Tornillo	Screw
22457	74	341219	Tornillo	Screw
21763	75	307161	Cierre	Lockwasher
22458	76	331998	Tornillo	Screw
21674	77	330265	Arandela	Washer
CM393023	78	436745	Anodo	Anode
12776	78	436745	Anodo aluminio	Aluminum anode
22368	79	313715	Tornillo	Screw
85830	80	320936	Retén	Seal
85840	81	320961	Retén	Seal
86030	82	330137	Retén aceite	Oil Seal
22360	83	302325	Tornillo	Screw
22363	84	337061	Tornillo	Screw
21885	85	337778	Rejilla	Screen

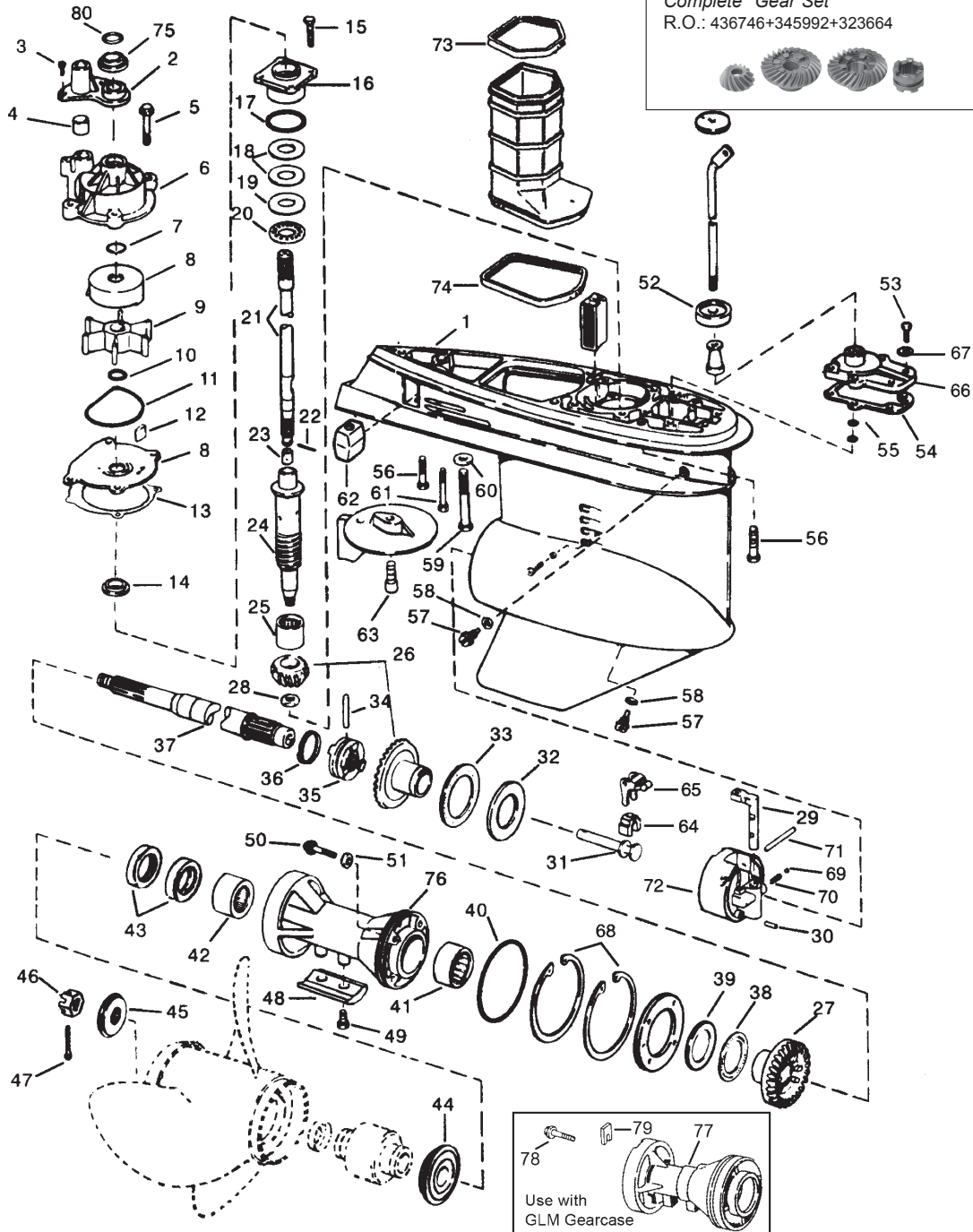
GLM JOHNSON/EVINRUDE

COMPONENTES COLA V4 90° (1978-1998) GEARCASE COMPONENTS

Reducción 2.00:1 (.50) Gear Ratio

GLM22630

KIT PIÑONES COLA COMPLETO
Complete Gear Set
R.O.: 436746+345992+323664



Martyr JOHNSON/EVINRUDE

COMPONENTES COLA V4 90° (1978-1998) GEARCASE COMPONENTS

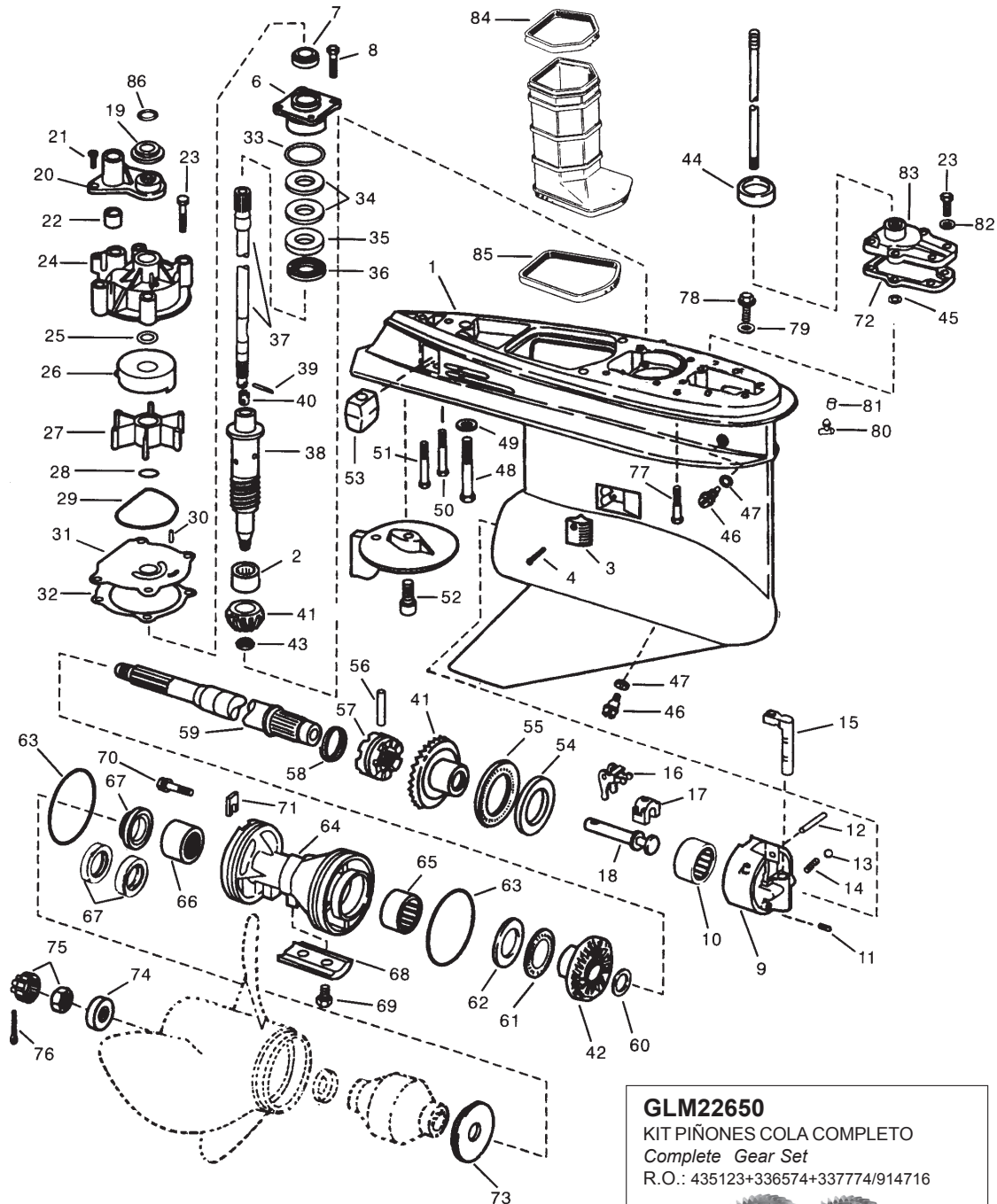
GLM	#	R.O.	Descripción	Description
28200	1	431642	Carcasa cola	Gearcase Assembly
12570	2	338893	Tubo guía	Tube Guide
22370	3	306643	Tornillo	Screw
86490	4	314088	Grueso	Grommet
22360	5	302325	Tornillo	Screw
12430	6	435990	Cuerpo bomba (transom 20")	Pump Housing (20" Transom)
12395	6	435959	Cuerpo bomba (transom 25")	Pump Housing (25" Transom)
81250	7	331188	Aro	O-ring
12880	8	435027	Tapa y plato	Cup & Plate Assembly
89570	9	5001593	Impulsor	Impeller
82120	10	302035	Aro	O-ring
86660	11	331353	Retén	Seal
89590	12	331107	Llave	Key
33730	13	338484	Junta	Gasket
86011	14	341280	Retén aceite	Oil Seal
22362	15	317624	Tornillo	Screw
22720	16	439476	Cuerpo cojinete y retén	Bearing Housing & Seal
81380	17	314728	Aro	O-ring
23590	18	323362	Suplemento .003	Shim .003
23580	18	323361	Suplemento .004	Shim .004
23510	18	314745	Suplemento .005	Shim .005
21645	19	327656	Arandela	Thrust Washer
16330	20	387656	Arandela cojinete	Thrust Bearing
22431	21	5000618	Eje cola Larga	Drive Shaft (L)
22433	21	5000614	Eje cola Larga	Drive Shaft (L)
21139	22	311538	Pasador	Pin
28351	23	338504	Retenedor	Retainer
22409	24	346006	Eje inferior cola	Lower Drive Shaft
22880	25	384195	Piñón cojinete	Pinion Bearing
22631	26	436746	Kit piñones marcha adelante	P / Forward Gear Set
22632	27	340490	Marcha atrás	Reverse Gear
11190	28	314730	Tuerca	Nut
27720	29	915954	Retenedor	Detent
21138	30	331880	Pasador	Pin
27710	31	322941	Eje	Shaft
21644	32	324766	Arandela	Thrust Washer
16310	33	385043	Arandela cojinete	Thrust Bearing
21135	34	313448	Pasador	Cross Pin
22633	35	323664	Selector	Clutch Dog
11052	36	324369	Muelle	Spring
22416	37	436888	Eje hélice	Prop Shaft
16300	38	382408	Arandela cojinete	Thrust Bearing
21642	39	314731	Arandela	Thrust Washer
82370	40	313446	Aro	O-ring
22870	41	382407	Cojinete	Bearing
22860	42	379504	Cojinete	Bearing
86030	43	330137	Retén aceite	Oil Seal
22230	44	127084	Arandela	Thrust Washer
22250	45	315810	Espaciador	Spacer
22150	46	314503	Tuerca	Nut
22120	47	314502	Pasador	Cotter Pin
CM431708	48	431708	Anodo	Anode
12737	48	431708	Anodo aluminio	Aluminum anode
22320	49	908158	Tornillo	Screw
22300	50	316563	Tornillo y retén	Screw & Seal
80100	51	332583	Retén	Seal
86500	52	321008	Grueso	Grommet
22360	53	302325	Tornillo	Screw
33020	54	324670	Junta	Gasket
45200	55	318372	Aro	O-ring
22371	56	331999	Tornillo	Screw
21731	57	318544	Tornillo drenaje	Draining Screw
31171	58	311598	Junta	Gasket
22365	59	331998	Tornillo	Screw
21674	60	330265	Arandela	Washer
22366	61	328096	Tornillo	Screw
CM393023	62	436745	Anodo	Anode
12766	62	436745	Anodo aluminio	Aluminum anode
22368	63	313715	Junta	Screw
27730	64	334163	Cuna	Cradle
27741	65	324037	Elevador	Lever
27752	66	5006241	Tapa y retén	Cover & Seal Assembly
21678	67	328702	Arandela	Washer
21774	68	313445	Aro retenedor	Retaining Ring
22493	69	327345	Bola	Detent Ball
11039	70	911961	Muelle	Spring
21105	71	320145	Pasador	Pin
27702	72	391365	Cuerpo y cojinete	Housing & Bearing Assembly
85830	73	320936	Retén	Seal
85840	74	320961	Retén	Seal
86480	75	320943	Grueso	Grommet
11392	76	397087	Cojinete diabolo	Bearing Carrier
11388	77	GLM	Cojinete diabolo	Bearing Carrier
22373	78	350271	Tornillo	Screw
27850	79	333957	Pestaña	Tab
81165	80	310585	Aro	O-ring



JOHNSON/EVINRUDE

COMPONENTES COLA V4/V6 TIPO "O" (1979-2006) GEARCASE COMPONENTS

Reducción V4 2.25:1 (.44) Gear Ratio - Reducción V6 1.86:1 (.54) Gear Ratio



Martyr JOHNSON / EVINRUDE

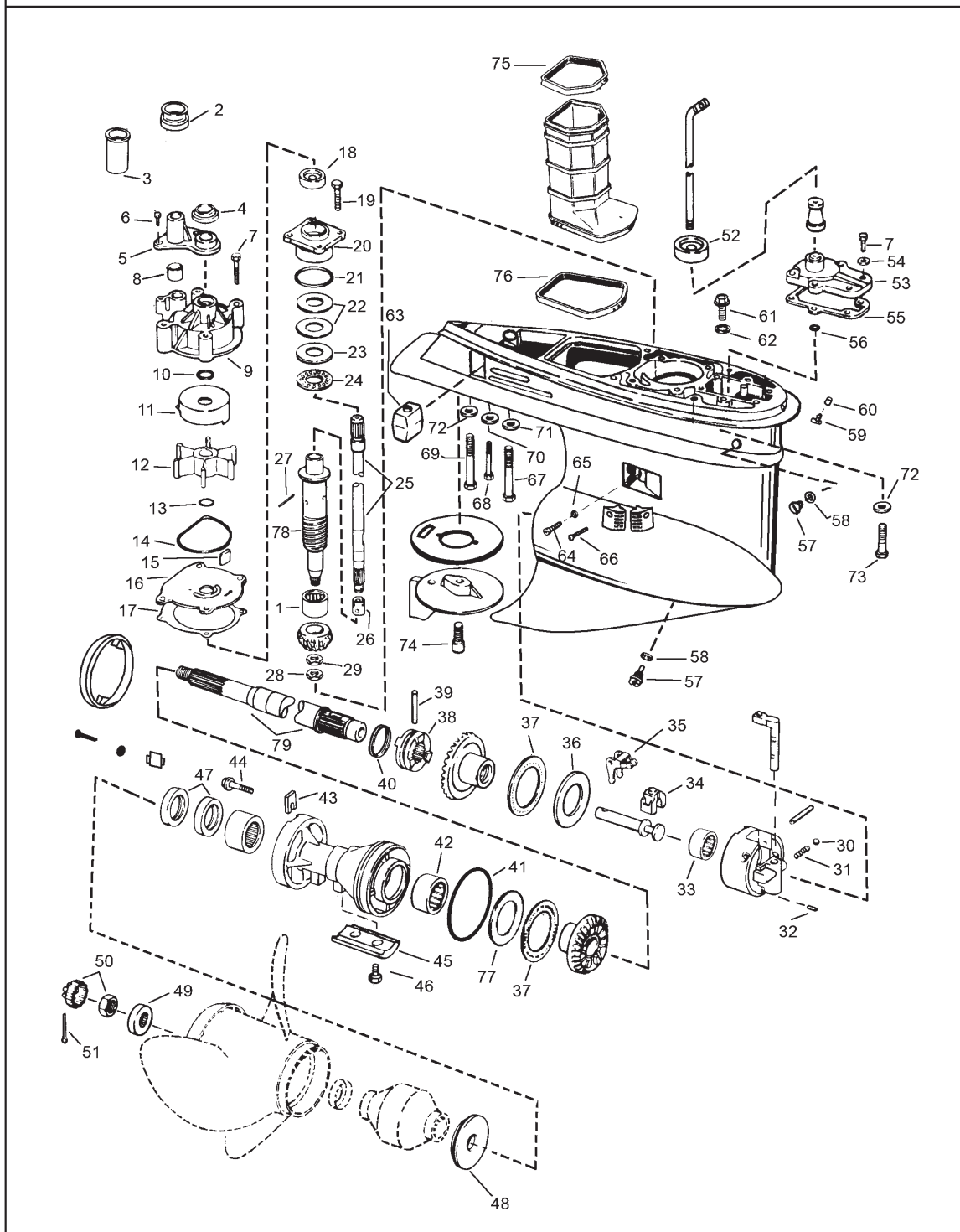
COMPONENTES COLA V4/V6 TIPO "O" (1979-2006) GEARCASE COMPONENTS

GLM	#	R.O.	Descripción	Description
28700	1	439973	Carcasa cola y tubo	Gearcase Assembly / Tube
28800	1	439972	Carcasa cola	Gearcase Assembly
21610	2	387817	Piñón cojinete	Pinion Bearing
21885	3	337778	Membrana	Screen
22363	4	337061	Tornillo	Screw
85840	5	320961	Retén	Seal
22720	6	439476	Cuerpo cojinete y retén	Bearing Housing & Seal
86011	7	341280	Retén aceite	Oil Seal
22362	8	317624	Tornillo	Screw
27700	9	389455	Cuerpo y cojinete	Housing & Bearing Assembly
22910	10	389039	Cojinete	Bearing
21138	11	331880	Pasador	Pin
21137	12	328825	Pasador	Pin
22491	13	160084	Bola	Detent Ball
11055	14	911962	Muelle	Spring
27720	15	915954	Retenedor	Detent
27740	16	322938	Elevador	Lever
27730	17	334163	Cuna	Cradle
27710	18	322941	Eje	Shaft
86480	19	320943	Grueso	Grommet
12570	20	338893	Tubo guía	Tube Guide
22370	21	306643	Tornillo	Screw
86490	22	314008	Grueso	Grommet
22360	23	302325	Tornillo	Screw
12430	24	435990	Cuerpo bomba Transom 20"	Pump Housing (20" Transom)
12395	24	435959	Cuerpo bomba Transom 25"	Pump Housing (25" Transom)
81250	25	331188	Aro	O-ring
12811	26	338486	Tapa bomba	Pump Cup
89570	27	5001593	Impulsor	Impeller
82120	28	302035	Aro	O-ring
86660	29	331353	Retén	Seal
89590	30	331107	Llave	Key
12580	31	338485	Tapa	Wear Plate
33730	32	338484	Junta	Gasket
81380	33	314728	Aro	O-ring
23590	34	323362	Suplemento .003	Shim .003
23580	34	323361	Suplemento .004	Shim .004
23510	34	314745	Suplemento .005	Shim .005
21645	35	327656	Arandela	Thrust Washer
16330	36	387656	Arandela cojinete	Thrust Bearing
22435	37	5000615	Eje largo cola	Drive Shaft (Long)
22407	38	345905	Eje inferior cola	Lower Drive Shaft
21139	39	311538	Pasador	Pin
28351	40	338504	Retenedor	Retainer
22651	41	435123	Juego piñones marcha adelante V4	P / Forward Gear Set V4
22623	41	5004938	Juego piñones marcha adelante V6	P / Forward Gear Set V6
22633	42	336574	Marcha atrás V4	Reverse Gear V4
22624	42	910994	Marcha atrás V6	Reverse Gear V6
22666	41+42	N/A	Kit piñones reforzados	Gear Set (Heavy Duty)
11190	43	314730	Tuerca	Nut
86500	44	321008	Grueso	Grommet
45200	45	318372	Aro	O-ring
21731	46	318544	Tornillo drenaje	Draining Screw
31171	47	311598	Junta	Gasket
22365	48	331998	Tornillo	Screw
21674	49	330265	Arandela	Washer
22366	50	328096	Tornillo	Screw
22367	51	330263	Tornillo	Screw
22368	52	313715	Tornillo	Screw
CM393023	53	436745	Anodo	Anode
12776	53	436745	Anodo aluminio	Aluminum anode
21646	54	327669	Arandela	Thrust Washer
16340	55	389042	Arandela cojinete	Thrust Bearing
21135	56	3113448	Pasador	Cross Pin
22625	57	337774	Selector	Clutch Dog
11052	58	324369	Muelle	Spring
22414	59	395209	Eje hélice (1-3/16") V6	Prop Shaft (1-3/16") V6
22417	59	5004765	Eje hélice (1-1/4") V4/V6	Prop Shaft (1-1/4") V4/V6
21651	60	336565	Arandela	Thrust Washer
16300	61	382408	Arandela cojinete	Thrust Bearing
21642	62	314731	Arandela	Thrust Washer
82400	63	305123	Aro	O-ring
11406	64	5000074	Cojinete diábolo (1-3/16")	Bearing Carrier (1-3/16")
11408	64	5004257	Cojinete diábolo (1-1/4")	Bearing Carrier (1-1/4")
22870	65	382407	Cojinete	Bearing
11410	66	387247	Cojinete (diam int. 1-3/16")	Bearing (Inside ø 1-3/16")
22950	66	434467	Cojinete (diam int. 1-1/4")	Bearing (Inside ø 1-1/4")
86012	67	341281	Retén aceite (1-1/4") 1 pieza	Oil Seal (1-1/4") 1 pc.
86910	67	334950	Retén aceite (1-1/4") 2 piezas	Oil Seal (1-1/4") 2 pcs.
85130	67	320862	Retén aceite (1-3/16") 2 piezas	Oil Seal (1-3/16") 2 pcs.
CM431708	68	431708	Anodo	Anode
12737	68	431708	Anodo aluminio	Aluminum anode
22320	69	908158	Tornillo	Screw
22373	70	350271	Tornillo	Screw
27850	71	333957	Lengüeta	Tab
33020	72	324670	Junta	Gasket
22221	73	126870	Arandela	Thrust Washer
22190	74	320570	Espaciador	Spacer
22185	75	398042	Kit tuerca hélice	Nut & Keeper
22142	76	306394	Pasador	Cotter Pin
22371	77	331999	Tornillo	Screw
22374	78	341220	Tornillo	Screw
21677	79	437330	Arandela	Seal Washer
28352	80	336535	Retenedor	Nipple
28353	81	305749	Tapa	Cap
21678	82	328702	Arandela	Washer
21752	83	5006241	Tapa con retén	Cover & Seal Assembly
85830	84	320936	Retén	Seal
85840	85	320961	Retén	Seal
81165	86	310585	Aro	O-ring

GLM JOHNSON/EVINRUDE

COMPONENTES COLA V4/V6 TIPO "M" (2002-2006) GEARCASE COMPONENTS

Reducción V4 2.25:1 (.44) Gear Ratio - Reducción V6 1.86:1 (.54) Gear Ratio



Martyr JOHNSON/EVINRUDE

COMPONENTES COLA V4/V6 TIPO "M" (2002-2006) GEARCASE COMPONENTS

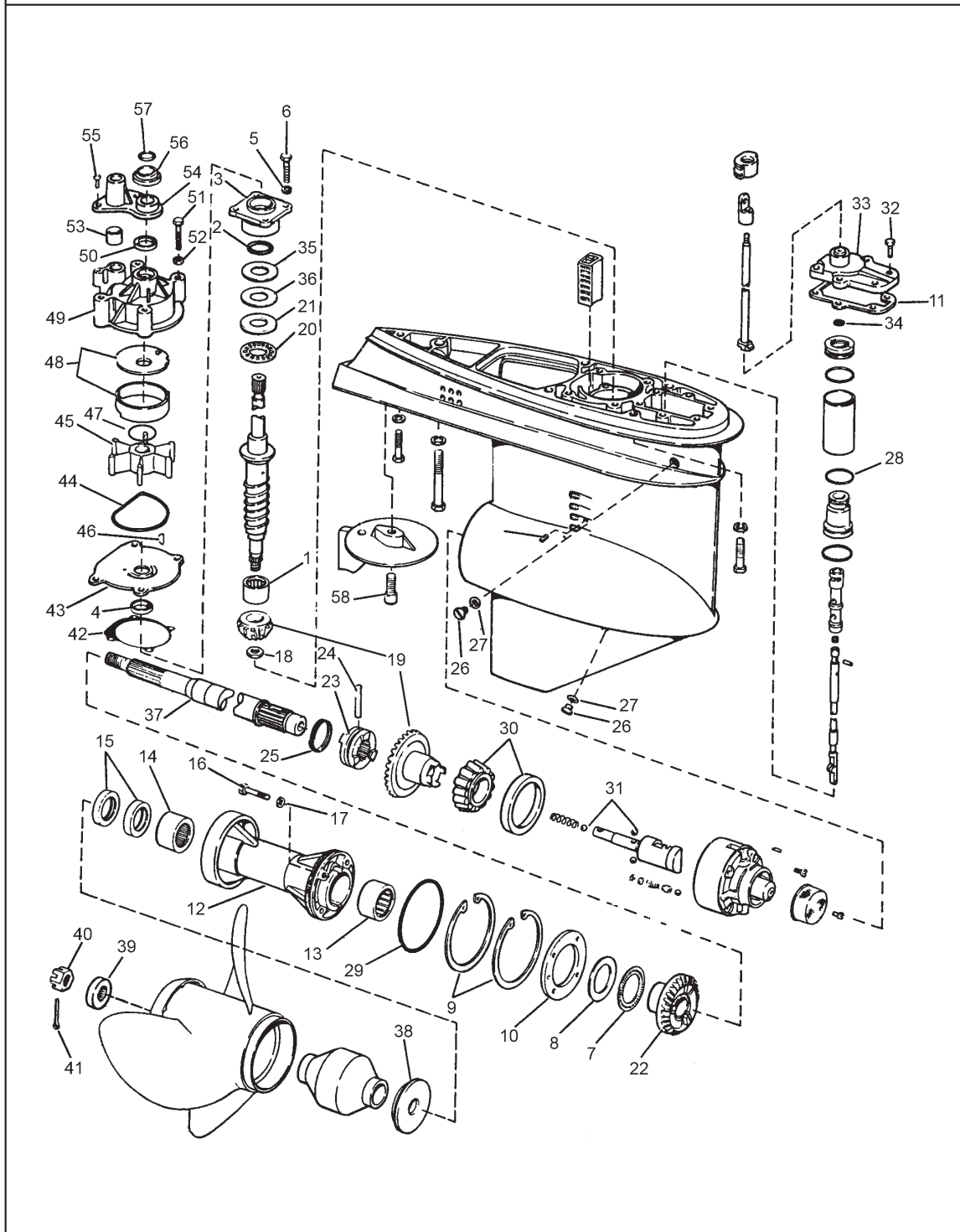
GLM	#	R.O.	Descripción	Description
21610	1	387817	Cojinete piñón	Pinion Bearing
86495	2	338601	Grueso	Grommet
12827	3	338636	tubo espaciador	Tube Spacer
86480	4	320943	Grueso	Grommet
12570	5	338893	Tubo guía	Tube Guide
22370	6	306643	Tornillo	Screw
22360	7	302325	Tornillo	Screw
86490	8	314008	Grueso	Grommet
12430	9	435959	Cuerpo bomba	Pump Housing
81250	10	331188	Aro	O-ring
12811	11	338486	Tapa bomba	Pump Cup
89570	12	5001593	Impulsor	Impeller
82120	13	302035	Aro	O-ring
86660	14	331353	Retén	Seal
89590	15	331107	Llave	Key
12580	16	338485	Tapa bomba	Wear Plate
33730	17	338484	Junta	Gasket
86011	18	341280	Retén aceite	Oil Seal
22362	19	317624	Tornillo	Screw
22720	20	439476	Cuerpo cojinete y retén	Bearing Housing & Seal
81380	21	314728	Aro	O-ring
23590	22	323362	Suplemento .003	Shim .003
23580	22	323361	Suplemento .004	Shim .004
23510	22	314745	Suplemento .005	Shim .005
21645	23	327656	Arandela	Thrust Washer
16330	24	387656	Arandela cojinete	Thrust Bearing
22433	25	5000614	Eje largo cola 20"	Drive Shaft 20" L
22434	25	5000623	Eje largo cola 25"	Drive Shaft 25" L
22436	25	5000624	Eje largo cola 25"	Drive Shaft 25" L
28351	26	338504	Retenedor	Retainer
21139	27	311538	Pasador	Pin
11190	28	314730	Tuerca	Nut
32800	29	350038	Arandela	Washer
22491	30	160084	Bola	Detent Ball
11055	31	911962	Muelle	Spring
21138	32	331880	Pasador	Pin
22910	33	389039	Cojinete	Bearing
27730	34	334163	Cuña	Cradle
27740	35	322938	Elevador	Lever
21646	36	327669	Arandela	Thrust Washer
16340	37	389042	Arandela cojinete	Thrust Bearing
22625	38	337774	Selector	Clutch Dog
21135	39	313448	Pasador	Cross Pin
11052	40	324369	Muelle	Spring
82440	41	326849	Aro	O-ring
22870	42	382407	Cojinete	Bearing
27850	43	333957	Lengüeta	Tab
22373	44	350271	Tornillo	Screw
CM431708	45	431708	Anodo	Anode
12737	45	431708	Anodo aluminio	Aluminum anode
22320	46	908158	Tornillo	Screw
86012	47	341281	Retén aceite 1 pieza	Oil Seal - 1 pc.
86810	47	334950	Retén aceite 2 piezas	Oil Seal - 2 pcs.
22221	48	126870	Arandela	Thrust Washer
22190	49	320570	Espaciador	Spacer
22185	50	398042	Kit tuerca hélice	Nut & Keeper
22142	51	306394	Pasador	Cotter Pin
86500	52	321008	Grueso	Grommet
27752	53	5006241	Tapa y retén	Cover & Seal Assembly
21678	54	328702	Arandela	Washer
33020	55	352165	Junta	Gasket
45200	56	318372	Aro	O-ring
21731	57	318544	Tornillo drenaje	Draining Screw
31171	58	311598	Junta	Gasket
28352	59	336535	Retenedor	Nipple
28353	60	305749	Tapa	Cap
22374	61	341220	Tornillo	Screw
21677	62	437330	Arandela	Seal Washer
CM393023	63	436745	Anodo	Anode
12776	63	436745	Anodo aluminio	Aluminum anode
22394	64	324852	Tornillo	Screw
86659	65	332584	Retén	Seal
22363	66	337061	Tornillo	Screw
22365	67	331998	Tornillo	Screw
22457	68	341219	Tornillo	Screw
22367	69	330263	Tornillo	Screw
21763	70	307161	Cierre	Lockwasher
21674	71	330265	Arandela	Washer
21762	72	330266	Cierre	Lockwasher
22371	73	331999	Tornillo	Screw
22368	74	313715	Tornillo	Screw
85830	75	320936	Retén	Seal
85840	76	320961	Retén	Seal
21654	77	349193	Arandela	Thrust Washer
22403	78	347371	Eje inferior cola	Lower Drive Shaft
22417	79	5004765	Eje hélice	Prop shaft



JOHNSON/EVINRUDE

COMPONENTES COLA V6 (1976-1978) GEARCASE COMPONENTS

Cambio hidráulico - Hydraulic Shift



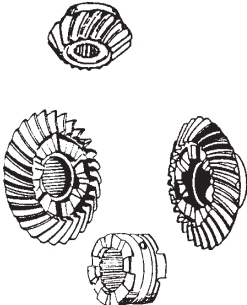
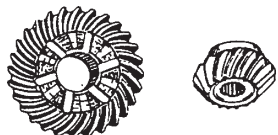

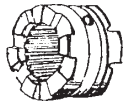
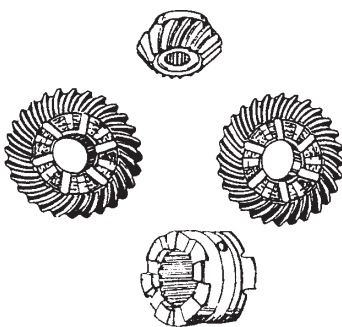
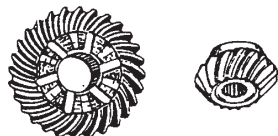

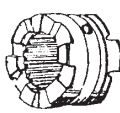
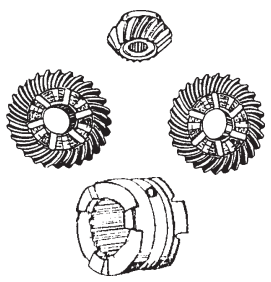
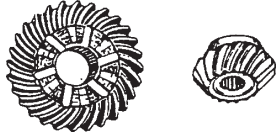

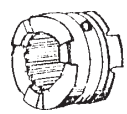
JOHNSON/EVINRUDE

COMPONENTES COLA V6 (1976-1978) GEARCASE COMPONENTS

GLM	#	R.O.	Descripción	Description
21610	1	387817	Cojinete piñón	Pinion Bearing
81380	2	314728	Aro cojinete eje cola	O-ring Drive Shaft Bearing
22720	3	439476	Cuerpo cojinete y retén	Bearing Housing & Seal
85120	4	321453	Retén aceite eje cola	Oil Seal, Drive Shaft
-	5	301250	Arandela cuerpo cojinete	Washer, Bearing Housing
-	6	316534	Tornillo cuerpo cojinete	Screw, Bearing Housing
16300	7	382408	Tope cojinete	Reverse Thrust Bearing
21642	8	314731	Tope cojinete	Reverse Thrust Washer
-	9	321171	Aro retenedor	Retaining Ring
-	10	321174	Tapa retenedora	Retainer Plate
-	11	321162	Junta tapa cambio	Gasket, Shift Cover
-	12	387374	Cojinete diábolo eje hélice	Bearing Carrier, Prop Shaft
-	13	382407	Cojinete marcha atrás	Reverse Gear Bearing
11410	14	387247	Aguja cojinete eje hélice	Needle Bearing, Prop Shaft
85130	15	320862	Retén eje hélice	Prop Shaft Seal
22300	16	316563	Tornillo	Carrier Retainer Screw
-	17	317178	Aro	O-ring Carrier Screw
11190	18	314730	Tuerca piñón	Pinion Nut
22621	19	320635	Piñón y marcha adelante	Pinion & Forward Gear
16330	20	387656	Tope cojinete	Pinion, Thrust Bearing
21645	21	327656	Tope arandela	Pinion, Thrust Washer
22624	22	320631	Marcha atrás	Reverse Gear
22625	23	320630	Selector	Clutch Dog
21135	24	313448	Pasador selector	Pin, Clutch Dog
11052	25	324369	Muelle selector	Spring, Clutch Dog
22420	26	307551	Tapón drenaje	Drain Plug
-	27	311598	Arandela nylon tapón drenaje	Drain Plug Nylon Washer
82130	28	320140	Aro cambio	O-ring, Shift
82400	29	305123	Aro tórico	O-ring Prop Shaft Carrier
-	30	386319	Cojinete marcha adelante	Forward Gear Bearing Assembly
22490	31	316506	Bola retenedora	Detent Ball
-	32	318139	Tornillo tapa	Cover Screw
-	33	387384	Tapa y retén	Cover & Seal Assembly
45200	34	318372	Aro	O-ring, Shift Rod
-	35	314742	Suplemento .002	Shim .002
23510	36	314745	Suplemento .005	Shim .005
22415	37	387130	Eje hélice	Prop Shaft
22220	38	333592	Tope hélice	Prop Thrust Bushing
22190	39	320570	Tope hélice	Prop Nut Spacer
22180	40	320569	Tuerca hélice	Prop Nut
22110	41	309955	Pasador tuerca hélice	Prop Nut Cotter Pin
33730	42	338484	Junta tapa	Gasket, Plate
12580	43	321188	Tapa impulsor	Plate, Impeller
86660	44	331353	Retén de tapa a cuerpo	Seal, Plate to Housing
89680	45	385528	Impulsor bomba agua	Impeller, W.P.
89595	46	308928	Llave impulsor	Impeller Key
81250	47	321175	Aro impulsor	O-ring Impeller
12811	48	338486	Acople inox	Cup
12395	49	435959	Cuerpo	Housing
85120	50	321453	Retén	Seal
22360	51	302873	Tornillo bomba agua	Screw, Water Pump
21675	52	305981	Arandela tornillo	Washer, Screw
86490	53	314008	Grueso tubo agua	Water Tube Grommet
12570	54	338893	Tapa tubo agua	Water Tube Cover
22370	55	306643	Tornillos tapa tubo agua	Water Tube Cover Screws
86480	56	320943	Gruesos tapa tubo agua	Water Tube Cover Grommet
81160	57	310585	Aro	O-ring
22368	58	313715	Tornillo	Screw, Trim Tab



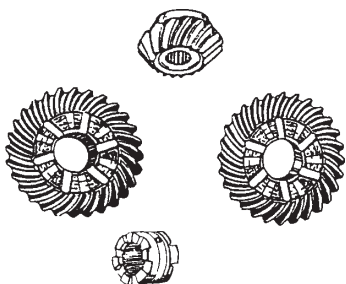
JOHNSON/EVINRUDE

KITS PIÑONES y SELECTOR CAMBIO - Gear Sets & Clutch Dogs		
<p>GLM22622 (22623+22624+22625) KIT COMPLETO CON SELECTOR CAMBIO. <i>Complete Gear set & Clutch dog</i> R.O.: 5004218</p> 	<p>GLM22623 (Reducción 14:26 Ratio) KIT PIÑONES <i>Pinion & forward gear set</i> R.O.: 435020, 5004216, 5004938</p> 	<p>GLM22624 PIÑÓN MARCHA ATRÁS 26 DIENTES <i>Reverse Gear 26 Teeth</i> R.O.: 336561, 910994</p>  <p>GLM22625 SELECTOR CAMBIO <i>Clutch dog</i> R.O.: 337774</p> 
<p>GLM22630 (22631+22632+22633) KIT COMPLETO CON SELECTOR CAMBIO. <i>Complete Gear set & Clutch dog</i> R.O.: 436746+340490+323664</p> 	<p>GLM22631 (Reducción 13:26 Ratio) KIT PIÑONES <i>Pinion & forward gear set</i> R.O.: 436746</p> 	<p>GLM22632 PIÑÓN MARCHA ATRÁS 26 DIENTES <i>Reverse Gear 26 Teeth</i> R.O.: 345992</p>  <p>GLM22633 SELECTOR CAMBIO <i>Clutch dog</i> R.O.: 323664</p> 
<p>GLM22670 (22671+22672+22673) KIT COMPLETO CON SELECTOR CAMBIO. <i>Complete Gear set & Clutch dog</i> R.O.: 397338+318304+318303</p> 	<p>GLM22671 (Reducción 12:29 Ratio) KIT PIÑONES <i>Pinion & forward gear set</i> R.O.: 397338</p> 	<p>GLM22672 PIÑÓN MARCHA ATRÁS 29 DIENTES <i>Reverse Gear 29 Teeth</i> R.O.: 318304</p>  <p>GLM 22673 SELECTOR CAMBIO <i>Clutch dog</i> R.O.: 318303</p> 

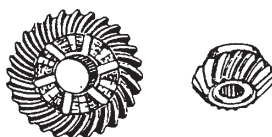
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KITS PIÑONES y SELECTOR CAMBIO - Gear Sets & Clutch Dogs

GLM22650
(22651+22653+22625)
 KIT COMPLETO CON SELECTOR
 CAMBIO
Complete Gear set & Clutch dog
 R.O.: 435123+336574+337774



GLM22651
 (Reducción 12:27 Ratio)
 KIT PIÑONES
Pinion & forward gear set
 R.O.: 435123



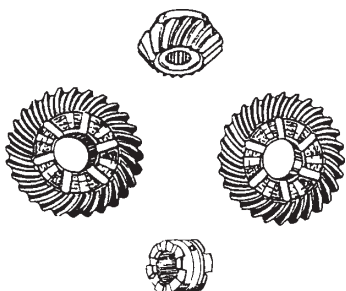
GLM22653
 PIÑÓN MARCHA ATRÁS 27 DIENTES
Reverse Gear 27 Teeth
 R.O.: 336574



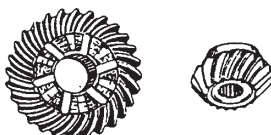
GLM22625
 SELECTOR
Clutch dog
 R.O.: 337774, 914716



GLM22660
(22661+22662+22663)
 KIT COMPLETO CON SELECTOR
 CAMBIO
Complete Gear set & Clutch dog
 R.O.: 397627+345992+332491



GLM22661
 (Reducción 12:29 Ratio)
 KIT PIÑONES
Pinion & forward gear set
 R.O.: 397627



GLM22662
 PIÑÓN MARCHA ATRÁS 29 DIENTES
Reverse Gear 29 Teeth
 R.O.: 345992



GLM22663
 SELECTOR
Clutch dog
 R.O.: 332491



GLM22666
 KIT PIÑONES HEAVY DUTY PARA
 COLAS TIPO "0" V6 90°
*Replacement gears for the "0" type
 Gear Hourning V6 90°*

Importante:

Este nuevo kit de piñones no es intercambiable con los piñones estandar.

Importat:

The new heavy-duty GLM No. 22666 gears will not interchange with the standard gears.





JOHNSON/EVINRUDE

GUIA KIT PIÑONES 2 & 3-CYL. & V4 GEAR SET APPLICATIONS

POTENCIA <i>HP</i>	AÑO <i>Year</i>	KIT COMPLETO CON SELECTOR <i>Cpt. Gear Set w/ Clutch</i>	KIT PIÑONES <i>Forward & Pinion</i>	PIÑÓN MARCHA ATRÁS <i>Reverse Gear</i>	SELECTOR <i>Clutch</i>
2 & 3 cil. Loopcharged					
25D	1989-2005	22660	22661	22662	22663
35 (AR, AE & AT)	1987	22680	22681	22681	22683
40	1975-88	22680	22681	22681	22683
40	1989-2005	22660	22661	22662	22663
48	1987-88	22680	22681	22681	22683
18	1989-96	22660	22661	22662	22663
50	1979-88	22680	22681	22681	22683
50	1989-2005	22660	22661	22662	22663
50 (S CYD)	1995-97	22670	22671	22672	22673
55 Elect	1979-81	22680	22681	22681	22683
60 Elec	1980-88	22680	22681	22682	22683
60 (3-Cyl. 20")	1986-97	22670	22671	22672	22673
65 Comm.	1984-97	22670	22671	22672	22673
70 E	1975	22670	22671	22672	22673
70 20"	1976-97	22670	22671	22672	22673
75 20"	1975-88	22670	22671	22672	22673
V 4					
85	1977	-	-	22632	22633
85	1978-80, 1991-95	22630	22631	22632	22633
88	1987-96	22630	22631	22632	22633
90	1981-97	22630	22631	22632	22633
90 V4 60° 2.25:1 "O"	1995-99	22650	22651	22653	22613
100	1979-80	22630	22631	22632	22633
100	1989-90	22630	22631	22632	22633
100 2.25:1 "O"	1991	22650	22651	22653	22625
100 Comm. (S)	1989-90	22630	22631	22632	22633
100 Comm. 2.25:1 "O"	1987, 92, 93	22650	22651	22653	22625
100 Comm. D 2.25:1 "O"	1994-99	22650	22651	22653	22615
100 Comm. (E J) 2.25:1 "O"	1989	22650	22651	22653	22625
100 Comm. "O"	1990	22650	22651	22653	22625
110	1986-89	22630	22631	22632	22633
112	1994-96	22630	22631	22632	22633
115	1977	22630	22631	22632	22633
115	1990-97	22630	22631	22632	22633
115 V4 60° 2.25:1 "O"	1995-99	22650	22651	22653	22625
120	1986-92	22630	22631	22632	22633
120 2.25:1 "O"	1990	22650	22651	22653	22625
120 TL, TX	1993	22630	22631	22632	22633
120 TX 2.25:1 "O"	1993	22650	22651	22653	22625
125 Comm. (ESX)	1989-90	22630	22631	22632	22633
125 Comm. 2.25:1 "O"	1989-92	22650	22651	22653	22625
125 Comm. E, R 2.25:1 "O"	1993-96	22650	22651	22653	22625
125 ESX (F) 2.25:1 "O"	1993	22650	22651	22653	22625
125 ESX (S)	1993	22630	22631	22632	22633
130 2.25:1 "O"	1997	22650	22651	22653	22625
140	1978-84	22630	22631	22632	22633
140	1986-87	22630	22631	22632	22633
140 TL	1988-94	22630	22631	22632	22633
140 TX 2.25:1 "O"	1988-90, 92, 93	22650	22651	22653	22625

JOHNSON/EVINRUDE



GUIA KIT PIÑONES V6 GEAR SET APPLICATIONS

POTENCIA	AÑO	KIT COMPLETO CONSECTOR	KIT PIÑONES	PIÑÓN MARCHAATRÁS	SELECTOR
HP	Year	Cpt. Gear Set w/ Clutch	Forward & Pinion	Reverse Gear	Clutch
V 6					
150	1978	22620	22621	22652	22625
150	1979-87	22622	22623	22624	22625
150	1979-87	-	22666 HD		22625
150	1988-90	22622	22623	22624	22625
150	1988-90	-	22666 HD		22625
150	1991-97	22622	22623	22624	22625
150	1991-06	-	22666 HD		22625
150 Comm.	1993-95	22622	22623	22624	22625
150 Comm.	1993-95	-	22666 HD		22625
150 Comm.	1989-90	22622	22623	22624	22625
150 Comm.	1989-90	-	22666 HD		22625
155 Comm. WTA	1989	22650	22651	22653	22625
155 Comm. WTP	1989	22622	22633	22624	22625
155 Comm. WTP	1989	-	22666 HD		22625
175	1977-78	22620	22621	22652	22625
175	1979-87	22622	22623	22624	22625
175	1979-87	-	22666 HD		22625
175	1988-90	22622	22633	22624	22625
175	1988-90	-	22666 HD		22625
175	1991-97	22622	22623	22624	22625
175	1991-06	-	22666 HD		22625
185	1984-85	22622	22623	22624	22625
185	1984-85	-	22666 HD		22625
185	1990	22622	22623	22624	22625
185	1990	-	22666 HD		22625
185	1991-94	22622	22623	22624	22625
185	1991-06	-	22666 HD		22625
200	1976-78	22620	22621	22652	22625
200	1979-83	22622	22623	22624	22625
200	1979-83	-	22666 HD		22625
200	1986-87	22622	22633	22624	22625
200	1986-87	-	22666 HD		22625
200	1988-90	22622	22623	22624	22625
200	1988-90	-	22666 HD		22625
200	1991-06	22622	22623	22624	22625
200	1991-06	-	22666 HD		22625
200 Comm.	1990-91	22622	22623	22624	22625
200 Comm.	1990-91	-	22666 HD		22625
225	1986-87	22622	22623	22624	22625
225	1986-87	-	22666 HD		22625
225	1988-90	22622	22623	22624	22625
225	1988-90	-	22666 HD		22625
225	1991-06	22622	22623	22624	22625
225	1991-06	-	22666 HD		22625
235	1978	22620	22621	22652	22625
235	1979-85	22622	22623	22624	22625
235	1979-85	-	22666 HD		22625
1.6L Comm.	1988	22650	22651	22653	22625

GLM JOHNSON/EVINRUDE

EJES TRANSMISIÓN INFERIOR - Lower Drive Shaft

GLM22405

R.O.: 346004

V4 60°

Longitud/Lenght: 9-7/16"

Ø Fijación cojinete/Pinion Bearing Journal: 1-1/8"

Estrias piñón/Pinion Gear Splines: 6

GLM22409

R.O.: 346006

V4 90°

Longitud/Lenght: 8-3/4"

Ø Fijación cojinete/Pinion Bearing Journal: 1-1/8"

Estrias piñón/Pinion Gear Splines: 6

GLM22407

R.O.: 345905

"O" Type

Longitud/Lenght: 9-1/2"

Ø Fijación cojinete/Pinion Bearing Journal: 1-1/8"

Estrias piñón/Pinion Gear Splines: 19

GLM22403

R.O.: 347371

"M" Type

Longitud/Lenght: 9-1/2"

Ø Fijación cojinete/Pinion Bearing Journal: 1-1/8"

Estrias piñón/Pinion Gear Splines: 20

GLM22408

R.O.: 335679

V8

Longitud/Lenght: 10"

Ø Fijación cojinete/Pinion Bearing Journal: 1-9/32"

Estrias piñón/Pinion Gear Splines: 19

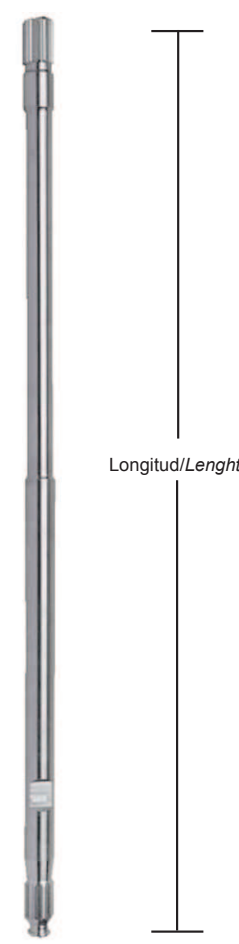


GUÍA V4/V6 EJES TRANSMISIÓN INFERIOR - Lower Shaft Applications

Modelo <i>Model</i>	Año <i>Year</i>	Tipo cola <i>Gercase type</i>	Eje transmisión <i>Drive shaft</i> GLM No.	Eje transmisión OEM No. <i>Drive shaft OEM No.</i>
V4 All Crossflow	1978-1997	Small (V4 90°)	22409	346006
V4 All Crossflow	1984-1997	"O" Type	22407	345905
V4 90° Loopcharged	1985-1998	"O" Type	22407	345905
V4 60°	1995-2006	Small (V4 60°)	22405	346004
V4 60°	1995-2006	"O" Type	22407	345905
V6 90°	1978-2006	"O" Type	22407	345905
V6 60°	1991-2006	"O" Type	22407	345905
V6	2002-2006	"M" Type	22403	347371

GLM JOHNSON/EVINRUDE

EJES TRANSMISIÓN SUPERIOR - *Upper Drive Shaft*

<p>GLM22431 R.O.: 5000618 Longitud/Lenght: 25-1/4"</p>	
<p>GLM22432 R.O.: 5000626 Longitud/Lenght: 30-1/4"</p>	
<p>GLM22433 R.O.: 5000614 Longitud/Lenght: 25-11/16"</p>	
<p>GLM22434 R.O.: 5000623 Longitud/Lenght: 30-11/16"</p>	
<p>GLM22435 R.O.: 5000615 Longitud/Lenght: 24-3/4"</p>	
<p>GLM22436 R.O.: 5000624 Longitud/Lenght: 29-3/4"</p>	

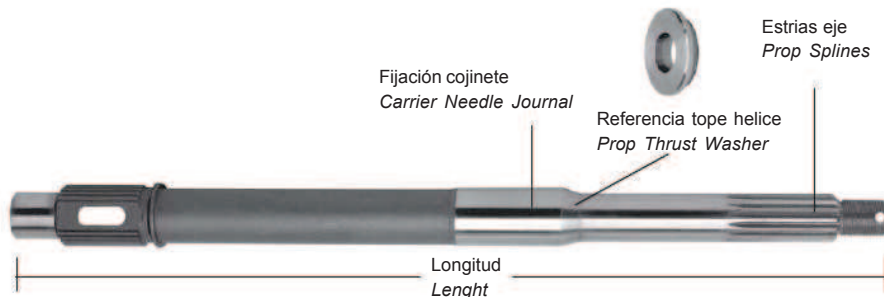
GUÍA V4/V6 EJES TRANSMISIÓN SUPERIOR - *Upper Shaft Applications*

20" Standard Transom					25" Long Transom		
Modelo <i>Model</i>	Año <i>Year</i>	GLM No.	OEM No.	Longitud <i>Lenght</i>	GLM No.	OEM No.	Longitud <i>Lenght</i>
V4 All	1978-1991	22431	5000618	25-1/4"	22432	5000626	30-1/4"
V4 90°	1992-1998	22433	5000614	25-11/16"	22434	5000623	30-11/16"
V4 60°	1995-2006	22435	5000615	24-3/4"	22436	5000624	29-3/4"
V6 All	1976-1991	22431	5000618	25-1/4"	22432	5000626	30-1/4"
V6 90°	1992-2006	22433	5000614	25-11/16"	22434	5000623	30-11/16"
V6 60°	1991-2006	22435	5000615	24-3/4"	22436	5000624	29-3/4"

GLM JOHNSON/EVINRUDE

EJES HELICE - Prop Shaft

<p>GLM22421 R.O.: 439138 2-Cyl. Loopcharged (1989-2005) Small Gearcase Longitud/Lenght: 13-13/32" Ø Fijación cojinete/Carrier Needle Bearing Journal: 1.0" Estrias eje/Prop Splines: 13 Referencia tope helice/Prop Thrust Washer: 22240</p>	<p>GLM22419 R.O.: 436834 V4 60° (1995-2006) Small Gearcase Longitud/Lenght: 16-9/16" Ø Fijación cojinete/Carrier Needle Bearing Journal: 1-1/8" Estrias eje/Prop Splines: 13 Referencia tope helice/Prop Thrust Washer: 22230</p>
<p>GLM22418 R.O.: 439185 2-3Cyl. Loopcharged (1975-2006) Large Gearcase Longitud/Lenght: 14-29/64" Ø Fijación cojinete/Carrier Needle Bearing Journal: 1-1/8" Estrias eje/Prop Splines: 13 Referencia tope helice/Prop Thrust Washer: 22230</p>	<p>GLM22414 R.O.: 395209 "O" Type(1979-1990) Large Gearcase Longitud/Lenght: 17-27/32" Ø Fijación cojinete/Carrier Needle Bearing Journal: 1-3/16" Estrias eje/Prop Splines: 15 Referencia tope helice/Prop Thrust Washer: 22220</p>
<p>GLM22416 R.O.: 436888 V4 90° (1989-2005) Small Gearcase Longitud/Lenght: 15-7/16" Ø Fijación cojinete/Carrier Needle Bearing Journal: 1-1/8" Estrias eje/Prop Splines: 13 Referencia tope helice/Prop Thrust Washer: 22230</p>	<p>GLM22417 R.O.: 5004765 "O" Type(1991-2006), "M" Type(2001-2006) Large Gearcase Longitud/Lenght: 17-7/8" Ø Fijación cojinete/Carrier Needle Bearing Journal: 1-1/4" Estrias eje/Prop Splines: 15 Referencia tope helice/Prop Thrust Washer: 22221</p>



GUÍA EJES HELICE - Prop Shaft Applications

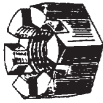




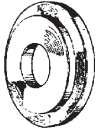
Modelo Model	Año Year	Tipo cola Gercase type	Eje helice GLM No. Prop shaft GLM No.	R.O. R.O.
2 & 3-Cyl. Loopcharged	1975-1988	Small	-	386659
2-Cyl. Loopcharged	1989-2006	Small	22421	439138
2 & 3-Cyl. Loopcharged	1975-2006	Large	22418	439185
V4 All Crossflow	1978-1998	Small (V4 90°)	22416	436888
V4 90° All	1984-1990	"O" Type	22414	395209
V4 90° All	1991-1998	"O" Type	22417	5004765
V4 60°	1995-2006	Small (V4 60°)	22419	436834
V4 60°	1995-2006	"O" Type	22417	5004765
V6 90°	1978-1990	"O" Type	22414	395209
V6 90°	1991-2006	"O" Type	22417	5004765
V6 60°	1991-2006	"O" Type	22417	5004765
V6	2002-2006	"M" Type	22417	5004765



JOHNSON/EVINRUDE

TOPES HÉLICES - PROP HARDWARE

2 & 3-CYL. (1972+) COLA PEQUEÑA - SMALL GEARCASE


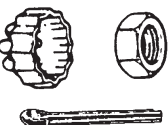


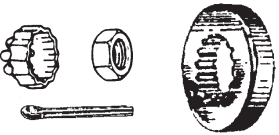
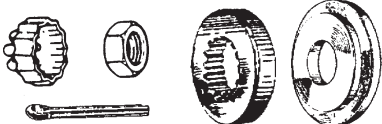

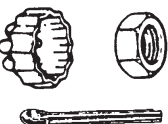


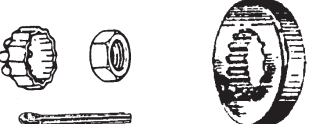

<p>GLM22120 PASADOR COTTER PIN R.O.: 314502</p> 	<p>GLM22150 TUERCA NUT 5/8" NC 11 R.O.: 314503</p> 	<p>GLM22250 TOPE HÉLICE ESTRIADO SPLINE WASHER R.O.: 315810</p> 	<p>GLM22240 TOPE HÉLICE THRUST WASHER GROSOR 15/32" THICK R.O.: 320305</p> 
<p>GLM22340 KIT SIN TOPE HÉLICE KIT W/O THRUST WASHER R.O.: 175267</p>   	<p>GLM22245 KIT CON TOPE HÉLICE KIT W/ THRUST WASHER R.O.: 386866</p>    		

COLA LARGA 2 & 3-CYL. (1975+) - LARGE GEARCASE

COLA PEQUEÑA V4 (1973+) - SMALL GEARCASE

<p>GLM22120 PASADOR COTTER PIN R.O.: 314502</p> 	<p>GLM22150 TUERCA NUT 5/8" NC 11 R.O.: 314503</p> 	<p>GLM22250 TOPE HÉLICE ESTRIADO SPLINE WASHER R.O.: 315810</p> 	<p>GLM22230 TOPE HÉLICE THRUST WASHER GROSOR 19/32" THICK R.O.: 127084</p> 
<p>GLM22340 KIT SIN TOPE HÉLICE KIT W/O THRUST WASHER R.O.: 175267</p>   	<p>GLM22235 KIT CON TOPE HÉLICE KIT W/ THRUST WASHER R.O.: 5005034</p>    		

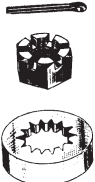
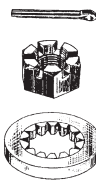
JOHNSON/EVINRUDE

COLA LARGA V4/V6 TIPO "O" (1976-1990) - LARGE GEARCASE			
<p>GLM22142 PASADOR COTTER PIN R.O.: 3852056</p> 	<p>GLM22185 KIT TUERCA NUT KIT 3/4" NF 16 R.O.: 398042 Incluye <i>includes</i> GLM22142</p> 	<p>GLM22190 TOPE HÉLICE ESTRIADO SPLINE WASHER R.O.: 320570</p> 	<p>GLM22220 TOPE HÉLICE THRUST WASHER GROSOR 17/32" THICK R.O.: 333592</p> 
<p>GLM22200 KIT SIN TOPE HÉLICE KIT W/O THRUST WASHER R.O.: 175266</p> 		<p>GLM22225 KIT CON TOPE HÉLICE KIT W/ THRUST WASHER R.O.: 434153</p> 	
COLA LARGA V4/V6/V8 TIPO "O" (1991+) - LARGE GEARCASE			
<p>GLM22142 PASADOR COTTER PIN R.O.: 3852056</p> 	<p>GLM22185 KIT TUERCA NUT KIT 3/4" NF 16 R.O.: 398042 Incluye <i>includes</i> GLM22142</p> 	<p>GLM22190 TOPE HÉLICE ESTRIADO SPLINE WASHER R.O.: 320570</p> 	<p>GLM22221 TOPE HÉLICE THRUST WASHER GROSOR 3/4" THICK R.O.: 3852020</p> 
<p>GLM22200 KIT SIN TOPE HÉLICE KIT W/O THRUST WASHER R.O.: 175266</p> 		<p>GLM22186 KIT CON TOPE HÉLICE KIT W/ THRUST WASHER R.O.: N/A</p> 	








GLM JOHNSON/EVINRUDE

FERRETERIA HÉLICE - PROPELLER HARDWARE





KITS SIN ARANDELAS - Prop Kits w/o Washers

<p>GLM22222 R.O.: 175269 El kit contiene <i>Kit Contains:</i> GLM R.O. 22255 323942 22160 318971 22140 328522</p> <p style="text-align: right;">9.9-15 HP</p> 	<p>GLM22350 R.O.: 175268 El kit contiene <i>Kit Contains:</i> GLM R.O. 22260 323943 22170 319891 22130 320785</p> <p style="text-align: right;">2-Cyl. Crossflow, 20-35 HP (1980-2005), Thru-Prop Exhaust</p> 
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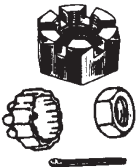
TOPES HELICE - Prop Thrust Washers

<p>GLM22270 R.O.: 319890 Grosor 3/8" Thick Ø Ext. 1-3/4" Outside ø</p>  <p>2-Cyl. Crossflow, 20-35 HP</p>	<p>GLM22240 R.O.: 320305 Grosor 15/32" Thick Ø Ext. 2-1/8" Outside ø</p> 	<p>GLM22241 R.O.: 318966 Grosor 1/2" Thick Ø Ext. 1-1/2" Outside ø</p>  <p>9.9-15 HP (1974-1988)</p>	<p>GLM22220 R.O.: 333592 Grosor 17/32" Thick Ø Ext. 2-7/8" Outside ø</p>  <p>Tipo "O" Type (1969-1990)</p>
<p>GLM22230 R.O.: 127084 Grosor 19/32" Thick Ø Ext. 2-9/16" Outside ø</p> 	<p>GLM22242 R.O.: 334590 Grosor 5/8" Thick Ø Ext. 1-1/2" Outside ø</p>  <p>9.9-15 HP (1989+)</p>	<p>GLM22221 R.O.: 126870 Grosor 3/4" Thick Ø Ext. 2-7/8" Outside ø</p>  <p>"O" & "M" Type (1991+)</p>	


TOPE HELICE ESTRIADOS - Prop Spline Washers

<p>GLM22255 R.O.: 323942 13 Estrias Spline ø Eje 5/8" Shaft</p> 	<p>GLM22260 R.O.: 323943 14 Estrias Spline ø Eje 13/16" Shaft</p> 	<p>GLM22250 R.O.: 315810 13 Estrias Spline ø Eje 7/8" Shaft</p> 	<p>GLM22190 R.O.: 320570 15 Estrias Spline ø Eje 1" Shaft</p> 
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TUERCAS HELICE - Prop Nuts

<p>GLM22160 R.O.: 318971 7/16" NC 14</p> <p>GLM22150 R.O.: 314503 5/8" NC 11</p>	<p>GLM22170 R.O.: 319891 1/2" NC 13</p> <p>GLM22185 R.O.: 398042 3/4" NF 16</p> 
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PASADORES - Cotter Pins

<p>GLM22100 R.O.: 302804</p> <p>GLM22142 R.O.: 306394</p>	<p>GLM22110 R.O.: 309955</p> <p>GLM22120 R.O.: 314502</p>	<p>GLM22130 R.O.: 320785</p> <p>GLM22140 R.O.: 552906</p> 
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PROPELLER KITS & HARDWARE APPLICATIONS

Modelo - Model	Año Year	Topo Thrust Washer	T. estriado Spline Wash.	Tuerca Nut	Pasador Pin	Kit sin a. w/o Washer	Kit con a. w/ T. Washer
9.9-15	1974-1988	22241	22255	22160	22140	22222	N/A
9.9-15	Hasta 1989 Thru	22242	22255	22160	22140	22222	N/A
2-Cyl. Crossflow, 20-35 HP, Thru-Prop Exhaust	1980-2005	22270	22260	22170	22130	22350	-
2-Cyl. Loopcharged, 40-60 HP	1972-1985	22240	22250	22150	22120	22340	22245
2-Cyl. Loopcharged, 40-60 HP, cola peq. w/ Small	1986-1988	22240	22250	22150	22120	22340	22245
2-Cyl. Loopcharged, 40-60 HP, cola larga w/ Large	1986-1988	22230	22250	22150	22120	22340	22235
2-Cyl. Loopcharged, 40-50 HP	1989-2005	22240	22250	22150	22120	22340	22245
2-Cyl. Loopcharged, 55 HP	1989-2005	22230	22250	22150	22120	22340	22235
3-Cyl., 65 + 70 HP	1972-1974	22240	22250	22150	22120	22340	22245
3-Cyl., 65, 70, 75 HP cola peq. w/ Small	1975-1988	22240	22250	22150	22120	22340	22245
3-Cyl., 65, 70, 75 HP cola larga w/ Large	1975-1988	22230	22250	22150	22120	22340	22235
3-Cyl., 60, 65, 70 HP	1989-2001	22230	22250	22150	22120	22340	22235
3-Cyl., 25, 30, 35 HP	1996-2001	-	22260	22170	22130	-	-
V4, ø 7/8" 13-Estrias eje helice Spline Prop Shaft	1973+	22230	22250	22150	22120	22340	22235
V4, ø 1" 15-Estrias eje helice Spline Prop Shaft	1984-1990	22220	22190	22185	22142	22200	22225
V4, ø 1" 15-Estrias eje helice Spline Prop Shaft	1991+	22221	22190	22185	22142	22200	22186
V6/V8	1976-1990	22220	22190	22185	22142	22200	22225
V6/V8	1991+	22221	22190	22185	22142	22200	22186

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GUIA KITS y FERRETERIA HELICES - PROPELLER KITS & HARDWARE APPLICATIONS

MOTOR HP	AÑO Year	ARANDELA Washer	ESPACIADOR Spacer	TUERCA Nut	PASADOR Pin	KIT Kit
9.9/15	1974-78	22241	22255	22160	22140	22222
9.9/15	1989 +	22242	22255	22160	22140	22222
20	1985 +	22270	22260	22170	22130	22350
25	1985 +	22270	22260	22170	22130	22350
30	1985 +	22270	22260	22170	22130	22350
35	1976 +	22270	22260	22170	22130	22350
40	1984 +	22240	22250	22150	22120	22340
45	1985 +	22240	22250	22150	22120	22340
48	1987 +	22240	22250	22150	22120	22340
50	1972-74	22230	22250	22150	22120	22340
50	1975-76	22240	22250	22150	22120	22340
50	1979	22240	22250	22150	22120	22340
50	1981	22240	22250	22150	22120	22340
50	1982 +	22240	22250	22150	22120	22340
55	1977-79	22230	22250	22150	22120	22340
55	1981	22240	22250	22150	22120	22340
55	1983	22230	22250	22150	22120	22340
55	1985 +	22230	22250	22150	22120	22340
60	1971	22230	22250	22150	22120	22340
60	1980 +	22240	22250	22150	22120	22340
65	1972-73	22230	22250	22150	22120	22340
65 Comm.	1984 +	22230	22250	22150	22120	22340
70 (15")	1979-85	22240	22250	22150	22120	22340
70 (20")	1974-94	22230	22250	22150	22120	22340
75 (15")	1975-88	22240	22250	22150	22120	22340
75 (20")	1975-87	22230	22250	22150	22120	22340
85	1971-80	22230	22250	22150	22120	22340
88	1987-94	22230	22250	22150	22120	22340
90	1981-94	22230	22250	22150	22120	22340
100	1971-72	22230	22250	22150	22120	22340
100	1979-94	22230	22250	22150	22120	22340
100 Comm.	1984 +	22220	22190	22180/22185	22141	22200
110	1987-94	22230	22250	22150	22120	22340
115	1973-94	22230	22250	22150	22120	22340
120	1985	22220	22190	22180/22185	22141	22200
120	1986-94	22230	22250	22150	22120	22340
125	1971-72	22230	22250	22150	22120	22340
135	1973-76	22230	22250	22150	22120	22340
140	1977-84	22230	22250	22150	22120	22340
140	1985	22220	22190	22180/22185	22141	22200
140	1986-94	22230	22250	22150	22120	22340
150	1978-90	22220	22190	22180/22185	22141	22200
150	1991 +	22221	22190	22180/22185	22141	22200
155 Comm.	1984-90	22220	22190	22180/22185	22141	22200
155 Comm.	1991 +	22221	22190	22180/22185	22141	22200
175	1977-90	22220	22190	22180/22185	22141	22200
175	1991 +	22221	22190	22180/22185	22141	22200
185	1984-90	22220	22190	22180/22185	22141	22200
185	1991 +	22221	22190	22180/22185	22141	22200
200	1986-90	22220	22190	22180/22185	22141	22200
200	1991 +	22221	22190	22180/22185	22141	22200
225	1986-90	22220	22190	22180/22185	22141	22200
225	1991 +	22221	22190	22180/22185	22141	22200
235	1976-90	22220	22190	22180/22185	22141	22200
275	1985-90	22220	22190	22180/22185	22141	22200
275	1991 +	22221	22190	22180/22185	22141	22200
3.6 L	1985-90	22220	22190	22180/22185	22141	22200
300	1991 +	22221	22190	22180/22185	22141	22200
1.6 Seadrive	1982-90	22230	22250	22150	22120	22340
2.5 L Seadrive	1984-90	22220	22190	22180/22185	22141	22200
2.6 L Seadrive	1982-90	22220	22190	22180/22185	22141	22200

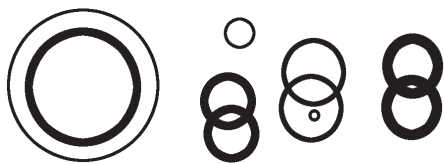
GLM JOHNSON/EVINRUDE

KITS REPARACIÓN COLA - Gearcase Seal kits

Cambio mecánico escape através de hélice - Mechanical Shift Thru-Prop Exhaust

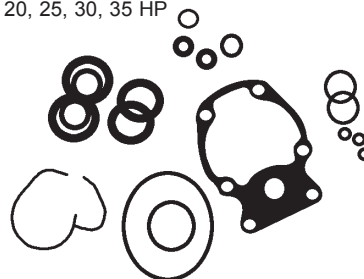
GLM87602

9.9, 15 HP (Hasta 1974 Thru)
9.9, 15 HP 4-Stroke (Hasta 1974 Thru)
R.O.: 396350



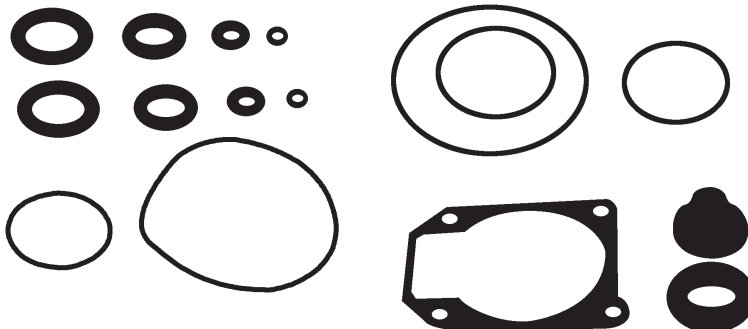
GLM87680

2-Cyl. Crossflow 20, 25, 30, 35 HP
R.O.: 396351



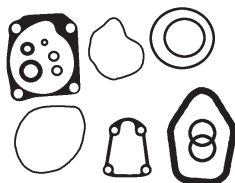
GLM87614

Cola pequeña *Small Housing*
40, 48, 50 HP, 2-Cyl. Loopcharged
(1989-2005)
R.O.: 433550



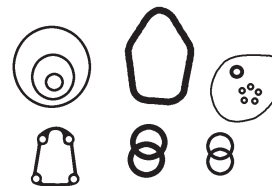
GLM87603

Cola pequeña *Small Housing*
2-Cyl. Loopcharged 40-60 (1975-1988)
3-Cyl. Loopcharged 60-75 (1975-1988)
R.O.: 396355



GLM87601

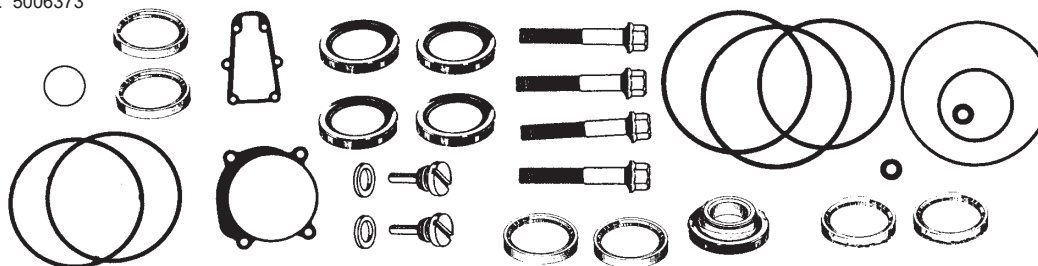
Cola larga *Large Housing*
2-Cyl. Loopcharged 40-60 HP (1975-2006)
3-Cyl. Loopcharged 60-75 HP (1975-2001)
R.O.: 5000309



Todos con cambio mecánico All V4/V6/V8 (1978-2006) Mechanical Shift

GLM87600

R.O.: 5006373

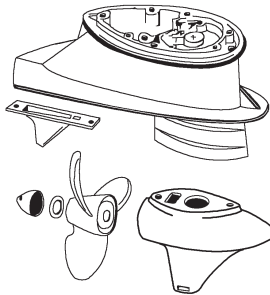




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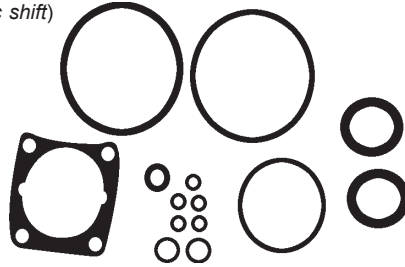
KITS REPARACIÓN COLA - Gearcase Seal kits

Cambio eléctrico con escape en aleta de cavitación - *Electric Shift with Cavitation Plate Exhaust*



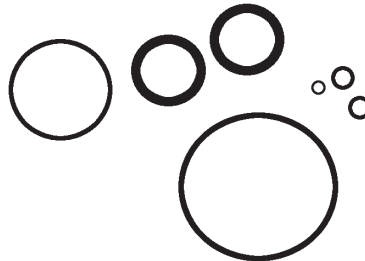
GLM87608

V4 (Cambio eléctrico, *electric shift*)
(1962-1968)
R.O.:N/D

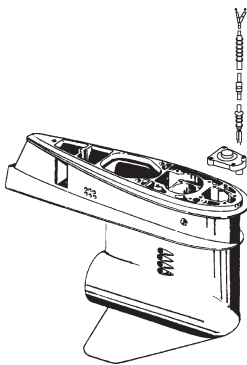


GLM87621

40 HP (Cambio eléctrico, *electric shift*)
(1962-1970)
R.O.:N/D

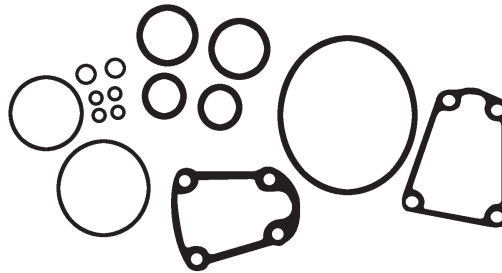


Cambio eléctrico/hidráulico con escape a través de la hélice - *Electric / Hydraulic Shift Thru-Prop-Exhaust*



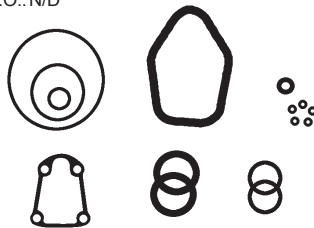
GLM87609

3-Cyl., 60 HP Loopcharged
(1970-1971)
R.O.:N/D



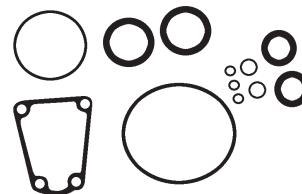
GLM87622

2-Cyl. Loopcharged
(1971-1974)
R.O.:N/D



GLM87611

55, 100, 125 HP V4 Crossflow
(1971-1972)
R.O.:N/D



JOHNSON/EVINRUDE



KITS REPARACIÓN COLA - Gearcase Seal kits

Cola de dos piezas con escape a través de la aleta de cavitación - Two-Piece Gearcase with Cavitation Plate Exhaust

	<p>GLM87604 5.5, 6 HP (1955-1967) R.O.:N/D</p>	<p>GLM87605 10 HP (1958-1967) R.O.:N/D</p>
	<p>GLM87606 18 HP (1958-1965) R.O.:N/D</p>	<p>GLM87607 25, 28, 30, 33-35, 40 HP, Cambio manual <i>Manual Shift</i> (1955-1973) R.O.:N/D</p>
<p>GLM87619 20HP, 25 HP (1979-1982) R.O.:N/D</p>	<p>GLM87617 6 HP (1968-1979) R.O.:N/D</p>	<p>GLM87690 25, 28 HP (1985+) R.O.: 396352</p>

GLM JOHNSON/EVINRUDE

GUIA KITS REPARACIÓN COLA - Gearcase Seal kits Applications

MODELOS - Models	AÑO - Year	GLM	MODELOS - Models	AÑO - Year	GLM
5.5	1955-67	87604	90 Elect.	1964-65	87608
6	1955-67	87604	90 V4	1973-83	87600
6	1968-79	87617	90	1985-Up	87600
7.5	1955-67	87604	100 Large Prop Shaft	1971-72	87611
9.5 B Suffix	1958-67	87605	100 V4	1973-83	87600
9.5 M Suffix	1967-73	87618	100 Comm.	1984-95	87600
9.9/15	1974 +	87602	100	1991-01	87600
10	1958-67	87605	110 V4	1973-83	87600
18	1958-65	87606	110	1985-Up	87600
20	1966-73	87606	115 Small Prop Shaft	1969-71	87609
20	1981-82	87619	115 V4	1973-83	87600
20	1985 +	87680	115	1985-Up	87600
25	1955-59	87607	120	1985-92	87600
25	1969-78	87606	120	1993-Up	87600
25	1979-82	87619	125 Large Prop Shaft	1971-72	87611
25	1984	87690	125	1991-98	87600
25	1985 +	87680	125 Comm.	1991-93	87600
25	1990-95	87614	135 V4	1973-83	87600
25 Comm.	1985 +	87690	140 V4	1973-83	87600
28	1962-70	87607	140	1985-94	87600
28	1985 +	87690	150 V6	1978-86	87600
30	1955-59	87607	150	1991-95	87600
30	1976-95	87680	155 Comm.	1984-93	87600
33	1962-70	87607	175 V6	1977-86	87600
35	1955-59	87607	175	1991-Up	87600
35	1977-92	87680	185	1991-93	87600
40 Cambio Manual Shift	1960-73	87607	200 V6	1976-86	87600
40 Cambio Elect. Shift	1962-70	87621	200	1991-Up	87600
40	1976-88	87603	V6	1979-92	87600
40	1989 +	87614	225	1991-95	87600
48	1976-88	87603	235 V6	1977-86	87600
48	1989,92-93	87614	V8	1985-91	87600
50	1971-74	87622	250 V8	1991-95	87600
50	1976-88	87603	300 V8	1991-95	87600
50	1989 +	87614			
55	1968-69	87609	OMC SEA DRIVE		
55	1976-88	87603	MODELO - Model	AÑO - Year	GLM
60 Elect.	1960-68	87608	1.6 L	1985-90	87600
60	1970-71	87609	1.8 L	1987	87600
60 2-Cyl.	1976-88	87603	2.0 L	1988-90	87600
60 3-Cyl.	1978-01	87601	2.5 L	1984-85	87600
65 Elect.	1960-68	87608	2.6 L	1984-86	87600
65	1978-01	87601	2.7 L	1987	87600
70	1978-01	87601	3.0 L	1988-90	87600
75 Elect.	1960-68	87608	3.6 L	1987	87600
75	1978-01	87601	4.0 L	1989-90	87600
75 Cola pequeña Small Gearcase	1976-88	87603			
V4	1978-84	87600			
85 Elect.	1968	87608			
85 Eje Corto Small Prop Shaft	1969-71	87609			
85 Eje Largo Large Prop Shaft	1971-72	87611			
85 V4	1973-83	87600			
85	1991-95	87600			
88	1985 +	87600			

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GUIA COJINETES PARTE INFERIOR COLA - LOWER HOUSING BEARINGS APPLICATIONS									
HP	AÑO Year	EJE COLA <i>Drive Shaft</i>	PIÑON COJINETE <i>Pinion Brng</i>	COJINETE AGUJAS <i>Needle Brg</i>	MARCHA ATRÁS <i>Reverse</i>	MARCHA ADELANTE <i>Forward</i>	MARCHA ADELANTE <i>Forward</i>	MARCHA ATRÁS <i>Reverse</i>	MARCHA ADELANTE <i>Forward</i>
2-Cylinder Loopcharged (1975-1985) 40-60 HP									
40 TODOS All	1984-1985	21511	11423	22900	22890	-	-	-	-
50 TODOS All	1975-1985	21511	11423	22900	22890	-	-	-	-
55 TODOS All	1976-1985	21511	11423	22900	22890	-	-	-	-
60 TODOS All	1980-1985	21511	11423	22900	22890	-	-	-	-
2-Cylinder Loopcharged (1986-2005) 40-60 HP									
40 Small Old	1986-1988	21511	11423	22900	22890	-	-	-	-
40 Small New	1989-2000	16370/21649	11430	22900	22890	22870	22940	16350/21647	16360/21648
45 Small New	1989-1997	16370/21649	11430	22900	22890	22870	-	16350/21647	16360/21648
45 Large	1987-1997	16320/21643	11430	22860	22870	22870	-	16300/21641	16310/21644
48 Small New	1989-1996	16370/21649	11430	22900	22890	22870	22940	16350/21647	16360/21648
48 Large	1987-1996	16320/21643	11430	22860	22870	22870	-	16300/21641	16310/21644
50 Small Old	1986-1988	21511	11423	22900	22890	-	-	-	-
50 Small New	1989-2005	16370/21649	11430	22900	22890	22870	22940	16350/21647	16360/21648
50 Large	1986-2005	16320/21643	11430	22860	22870	22870	-	16300/21641	16310/21644
55 Small Old	1986-1988	21511	11423	22900	22890	-	-	-	-
55 Small New	1989-2005	16370/21649	11430	22900	22890	22870	-	16350/21647	16360/21648
55 Large	1986-2005	16320/21643	11430	22860	22870	22870	-	16300/21641	16310/21644
60 Small Old	1986-1988	21511	11423	22900	22890	-	-	-	-
60 Large	1986-1988	16320/21643	11430	22860	22870	22870	-	16300/21641	16310/21644
3-Cylinder Loopcharged (1973-2001) 65-75 HP									
65 Large	1973	16320/21643	11430	22860	22870	22870	-	16300/21641	16310/21644
65 Large	1984-2001	16320/21643	11430	22860	22870	22870	-	16300/21641	16310/21644
70 Small	1974-2001	21511	11423	22900	22890	-	-	-	-
75 Small	1979-1985	21511	11423	22900	22890	-	-	-	-
75 Large	1975-1988	16320/21643	11430	22860	22870	22870	-	16300/21641	16310/21644
V4 (1978-1983)									
85 All	1978-1980	16330/21645	22880	22860	22870	22870	-	16300/21642	16310/21644
90 All	1981-1983	16330/21645	22880	22860	22870	22870	-	16300/21642	16310/21644
100 All	1980	16330/21645	22880	22860	22870	22870	-	16300/21642	16310/21644
115 All	1978-1983	16330/21645	22880	22860	22870	22870	-	16300/21642	16310/21644
V4 (1984+)									
80 Small	1991-1999	16330/21645	22880	22860	22870	22870	-	16300/21642	16310/21644
80 "O" Type	1991-1999	16330/21645	21610	22950	22870	22910	-	16300/21642	16340/21646
90 Small	1984-2003	16330/21645	22880	22860	22870	22870	-	16300/21642	16310/21644
90 "O" Type	1984-1990	16330/21645	21610	11410	22870	22910	-	16300/21642	16340/21646
90 "O" Type	1991-2003	16330/21645	21610	22950	22870	22910	-	16300/21642	16340/21646
100 Small	1984-2005	16330/21645	22880	22860	22870	22870	-	16300/21642	16310/21644
100 "O" Type	1984-1990	16330/21645	21610	11410	22870	22910	-	16300/21642	16340/21646
100 "O" Type	1991-2005	16330/21645	21610	22950	22870	22910	-	16300/21642	16340/21646
115 Small	1984-Up	16330/21645	22880	22860	22870	22870	-	16300/21642	16310/21644
115 "O" Type	1984-1990	16330/21645	21610	11410	22870	22910	-	16300/21642	16340/21646
115 "O" Type	1991-Up	16330/21645	21610	22950	22870	22910	-	16300/21642	16340/21646
120 "O" Type	1985-1990	16330/21645	21610	11410	22870	22910	-	16300/21642	16340/21646
120 "O" Type	1991-1994	16330/21645	21610	22950	22870	22910	-	16300/21642	16340/21646
125 "O" Type	1989-1990	16330/21645	21610	11410	22870	22910	-	16300/21642	16340/21646

Small = Pequeño Large = Largo Old= Antiguo New= Nuevo All= Todos

GM JOHNSON/EVINRUDE

GUIA COJINETES PARTE INFERIOR COLA - LOWER HOUSING BEARINGS APPLICATIONS

HP	AÑO Year	EJE COLA Drive Shaft	PINON COJINETE <i>Pinion Brg</i>	COJINETE AGUJAS <i>Needle Brg</i>	MARCHA ATRÁS <i>Reverse</i>	MARCHA ADELANTE <i>Forward</i>	MARCHA ADELANTE <i>Forward</i>	MARCHA ATRÁS <i>Reverse</i>	MARCHA ADELANTE <i>Forward</i>
V4 (1984 +) Cont.									
125 "O" Type	1991-1998	16330/21645	21610	22950	22870	22910	-	16300/21642	16340/21646
130 Small	1995-2000	16330/21645	22880	22860	22870	22870	-	16300/21642	16310/21644
130 "O" Type	1995-2000	16330/21645	21610	22950	22870	22910	-	16300/21642	16340/21646
135 Small	2001-Up	16330/21645	22880	22860	22870	22870	-	16300/21642	16340/21646
135 "O" Type	2001-Up	16330/21645	21610	22950	22870	22910	-	16300/21642	16340/21646
135 "M" Type	2002-Up	16330/21645	21610	-	22870	22910	-	16340/21654	16340/21646
140 Small	1984	16330/21645	22880	22860	22870	22870	-	16300/21642	16310/21644
140 "O" Type	1985-1990	16330/21645	21610	11410	22870	22910	-	16300/21642	16340/21646
140 "O" Type	1991-1994	16330/21645	21610	22950	22870	22910	-	16300/21642	16340/21646
V6 (1979-1990)									
150 All	1979-1990	16330/21645	21610	11410	22870	22910	-	16300/21642	16340/21646
155 All	1984-1990	16330/21645	21610	11410	22870	22910	-	16300/21642	16340/21646
175 All	1979-1990	16330/21645	21610	11410	22870	22910	-	16300/21642	16340/21646
185 All	1984-1990	16330/21645	21610	11410	22870	22910	-	16300/21642	16340/21646
200 All	1979-1990	16330/21645	21610	11410	22870	22910	-	16300/21642	16340/21646
225 All	1986-1990	16330/21645	21610	11410	22870	22910	-	16300/21642	16340/21646
235 All	1979-1985	16330/21645	21610	11410	22870	22910	-	16300/21642	16340/21646
V6 (1991+)									
150 "O" Type	1991+	16330/21645	21610	22950	22870	22910	-	16300/21642	16340/21646
150 "M" Type	2002 +	16330/21645	21610	22950	22870	22910	-	16340/21654	16340/21646
175 "M" Type	2002 +	16330/21645	21610	22950	22870	22910	-	16340/21654	16340/21646
175 "O" Type	1991+	16330/21645	21610	22950	22870	22910	-	16300/21642	16340/21646
185 "O" Type	1993-1994	16330/21645	21610	22950	22870	22910	-	16300/21642	16340/21646
200 "O" Type	1991+	16330/21645	21610	22950	22870	22910	-	16300/21642	16340/21646
200 "M" Type	2002 +	16330/21645	21610	22950	22870	22910	-	16340/21654	16340/21646
225 "O" Type	1991+	16330/21645	21610	22950	22870	22910	-	16300/21642	16340/21646
225 "M" Type	2002 +	16330/21645	21610	22950	22870	22910	-	16340/21654	16340/21646

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GUIA RETENES ACEITE - OIL SEALS APPLICATIONS

HP	Año Year	Eje hélice Prop Shaft	Cant. Req.	Eje cola Drive Shaft	Cant. Req.	HP	Año Year	Eje hélice Prop Shaft	Cant. Req.	Eje cola Drive Shaft	Cant. Req.
1.5, 2, 2.5, 3	1958-1968	-	1	86450	1	40	1984-1985	86060	2	86160	2
1..5, 2	1968-1990	86450	1	86450	1	40 (AR, AE, AT)	1988	86030	1	86270 / 86150	1
2.5, 4	1973-1980	86450	1	86450	2	40	1986-1989	86060	2	86460 / 86150	1
2.5	1987	86510	2	86450	2	45 C	1985	86030	2	86270 / 86150	1
2.5, 4	1981-1995	-	1	86450	2	45 C	1986	86030	2	86460 / 86150	1
3 Weedless	1958-1968	86450	1	-	1	45 C	1987	86030	2	86270 / 86150	1
3,4,6 Weedless	1968-1982	86400	1	86400	1	45 C	1988-1994	86030	2	86270 / 86150	1
4	1981-90	86510	2	-	1	45 C	1995	86030	2	86460 / 86160	1
4	1984, 1986-95	-	1	86510	2	48	1988-1995	86060	2	86460 / 86160	1
4.5, 7.5	1980-1987	-	1	86510	1	50 (Manual)	1971-1974	86030	2	86150	2
5, 5.5, 6, 7.5	1957-1964	86360	1	86360	1	50	1975	86060	2	86160	1
5, 6, 8	1980-1987	-	1	86510	2	50	1979	86030	2	86150	2
6	1965-1967	-	1	86390	1	50	1980	86060	2	86160	1
6	1968-1979	86390	1	86400	1	50/60 (Pull Start)	1981-1983	86030	2	86150	1
9.5	1964-1973	86360	1	86360	1	50/60 (Electric)	1981-1983	86060	2	86160	1
9.9	1974-1983	86180	1	86170	1	50/60	1984-1985	86060	2	86160	1
9.9	1984-1995	86180	1	86170	1	50/60 (Small)	1986-1987	86060	2	86460 / 86160	1
10	1957-1958	86410	1	86430	1	50/60 (Large)	1986-1987	86030	2	86460 / 86160	1
10	1959-1963	86360	1	86360	1	50/60	1988-1989	86030	2	86460 / 86160	1
10	1981	86390 (inner)	1	-	1	50	1990-1995	86060	2	86460 / 86160	1
10	1989	861903 / 86150	1	86270 / 86150	1	55	1968-1969	85110	2	86160	2
14	1988-1990	86190 / 86150	1	86270 / 86150	1	55	1976-1977	86060	2	86160	2
15	1974-1983	86180	2	86170	1	55	1978	86160	1	86160	2
15	1984-1995	86180	2	86170	1	55	1979-1983	86030	2	86150	1
18	1957	86410	1	86430	1	55 (Electric)	1980-1983	85110	2	86160	2
18	1958-1973	86410	1	86430	1	55 C	1984	86030	2	86270 / 86150	1
20	1981-1982	86190 / 86420	1	86420	1	55 C	1985	86030	2	86270	1
20	1983	86190 / 86420	1	86150 / 86420	1	55 C	1986	86030	2	86460 / 86160	1
20	1984	86120 / 86150	1	86270 / 86420	1	55 C	1987-1994	86030	2	86270 / 86160	1
20	1985-1986	85120	1	86200	1	55 C	1995	86030	2	86460 / 86770	1
20	1987-1995	85120	1	86200 / 86520	1	60 (Manual)	1964-1968	86740	1	86750	1
25	1969-1976	86410	1	86430	1	60	1970	85110	1	86160	2
25	1977-1978	86410	1	86430	1	60 (3-Cyl.)	1971	86030	2	86160	2
25	1979-1982	86190 / 86420	1	86420	1	60 (Pull Start)	1980-1983	86030	2	86150	2
25	1983	86190 / 86420	1	86150 / 86420	1	60 (Electric)	1980-1983	86030	2	86160	2
25	1984	86190 / 86150	1	86270 / 86420	1	60	1970	85110	1	86160	2
25	1985-1986	85120	1	86200	2	60 SST	1989	86060	2	86460 / 86160	1
25	1987-1995	85120	1	86270 / 86420	1	60 SST	1990	86060	2	86460 / 86160	1
25 C	1982	86420	1	86420	1	60 (3-Cyl.)	1987-1995	86030	2	86460 / 86160	1
25 C	1983	86190 / 86150	1	86150 / 86420	1	65 (Manual)	1968	86740	1	86750	1
25 C	1984-1990	86190 / 86150	1	86270 / 86150	1	65 (3-Cyl.)	1972-1973	86030	2	86160	2
28	1962-1964	86350	1	86410	1	65 C	1984-1985	86030	2	86160	2
28	1987-1990	86190 / 86150	1	86270 / 86150	1	65 C	1986-1989	86030	2	86460 / 86160	1
30	1984-1986	85120	1	86200	1	70 (Large)	1974-1985	86030	2	86160	2
30	1987-1995	85120	1	86200 (inner)	1	70 (Large)	1986-1995	86030	2	86460 / 86160	1
33	1965-1976	86350	1	86410	1	70 (Small)	1977-1985	86060	2	86160	2
35	1957-1959	86350	1	86410	1	75 (Manual)	1960-1962	86740	1	86750	1
35	1976	85120	1	86150	2	75 (Large)	1975-1984	86030	2	86160	2
35	1977-1986	85120	2	86200	2	75 (Large)	1986-1987	86030	2	86460 / 86160	1
35	1987-1990	85120	2	86200 (inner)	1	75 (Small)	1975-1984	86060	2	86160	2
40	1960-1961	86350	1	86410	1	80	1966-1968	86740	1	86750	1
40	1962-1973	86350	1	86410	1	85	1969-1970	85110	2	86160	2
40	1974-1976	86350	1	86180	1	85	1971-1972	86030	2	86160	2
40 C	1981-1986	86350	1	86180	2	85	1973-1980	86030	2	85120	2

Small= Corto / Large=Largo / Inner=Interior



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GUIA RETENES ACEITE - OIL SEALS APPLICATIONS

HP	Año Year	Eje hélice Prop Shaft	Cant. Necesaria Qty. Req.	Eje cola Drive Shaft	Cant. Necesaria Qty. Req.
88	1987-1994	86030	2	86240 / 86250	1
90	1981-1983	86030	2	85120	2
90	1984-1994	86030	2	86240 / 86250	1
90 Seadrive	1985-1990	86030	2	86240 / 86250	1
100	1971-1972	86030	2	86160	2
100	1979-1980	86030	2	85120	2
100 C	1984-1990	85130	2	86240 / 86250	1
110	1986-1988	86030	2	86240 / 86250	1
115	1969-1970	85110	2	86160	2
115	1973-1983	86030	2	85120	2
115	1984-1985	86030	2	86240 / 86250	1
115	1990-1994	86030	2	86240 / 86250	1
120	1985	85130	2	86240 / 86250	1
120	1986-1988	86030	2	86240 / 86250	1
120	1989	85130	2	86240 / 86250	1
120	1990-1994	86030	2	86240 / 86250	1
125	1971-1972	86030	2	86160	2
125 C	1989	85130	2	86240 / 86250	1
125 C (ESX)	1989	86030	2	86240	1
135	1973-1976	86030	2	85120	2
140	1977-1983	86030	2	85120	2
140	1984	86030	2	85120	2
140	1985	85130	2	86240 / 86250	1
140	1986-1994	86030	2	86240 / 86250	1
140 TX	1989	85130	1	86240 / 86250	1
150	1978-1983	85130	2	85120	2
150	1984	85130	2	86240 / 86250	1
155 C	1984-1985	85130	2	86240 / 86250	1
155 C	1986-1990	85130	2	86240 / 86250	1
175	1977-1985	85130	2	85120	2
175	1986-1990	85130	2	86240 / 86250	1
185	1984-1985	85160	2	86240 / 86250	1
185	1990	85130	2	86240 / 86250	1
200	1976-1983	85130	2	85120	2
200	1984-1985	85130	2	86240 / 86250	1
200, 225	1986-1990	85130	2	86240 / 86250	1
235	1978-1983	85130	2	85120	2
235	1984-1985	85130	2	86240 / 86250	1
275	1985-1988	85130	2	86240 / 86250	1
3.6L, 300	1985-1990	85130	2	86240 / 86250	1

GUIA RETENES ACEITE CUERPO EJE COLA - DRIVE SHAFT HOUSING OIL SEALS APPLICATIONS

HP	Año - Year	Retén aceite - Oil Seal	Cantidad - Qty.	Aplicación - Application
5, 6, 6.5, 8	1982-2001	86510	1	Eje cola a escape Driveshaft to Exh Hsng
25, 40, 45, 50, 55	1987-1994	86270	1	Escape a adaptador Exh Hsng to Adapter
50	1958-1968	86060	1	Eje pivot - Pivot Shaft
60	1958-1968	86060	1	Eje pivot - Pivot Shaft
65	1958-1968	86060	1	Eje pivot - Pivot Shaft
75	1961-1968	86060	1	Eje pivot - Pivot Shaft
80	1961-1968	86060	1	Eje pivot - Pivot Shaft
85	1961-1968	86060	1	Eje pivot - Pivot Shaft
90	1964-1968	86060	1	Eje pivot - Pivot Shaft
100	1964-1968	86060	1	Eje pivot - Pivot Shaft

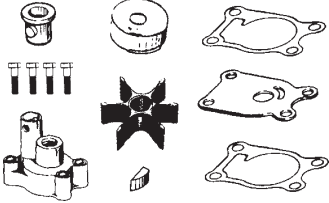
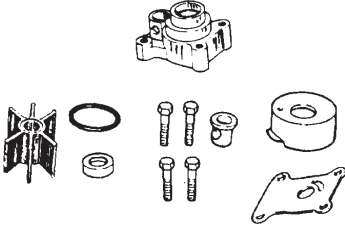
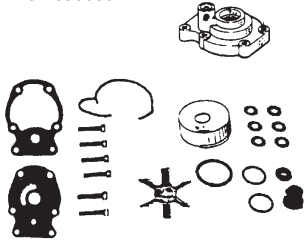
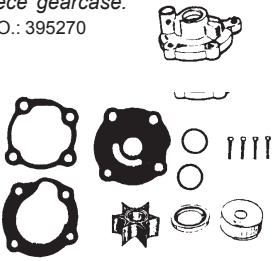
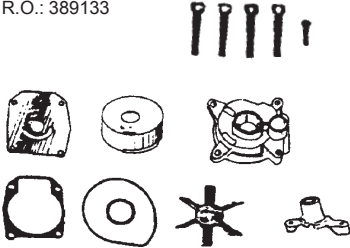
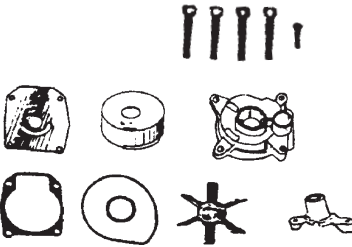
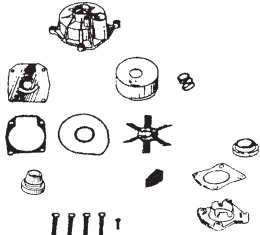
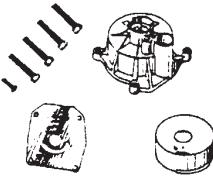
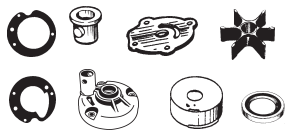
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RETENES - Seals							
GLM	R.O. <i>Oem</i>	EJE	CALIBRE	GLM	R.O.	EJE	CALIBRE
		<i>Shaft</i>	<i>Bore</i>			<i>Shaft</i>	<i>Bore</i>
86350	302564	0.7500	1.3750	86760	321831	0.7500	1.2500
86360	303345	0.5625	1.0000	86770	321895	1.5625	1.9219
86380	305987	1.0000	1.3750	86200	321928	0.6250	1.3750
86370	309989	1.3750	2.0000	86510	324639	0.4375	0.9375
85110	310599	1.0000	1.5000	86750	326716	0.8500	1.3750
86040	310649	2.5000	3.0000	86450	327031	0.4375	0.8750
86390	313282	0.5625	1.0625	86240	329922	0.8125	1.3750
86740	313283	0.7969	1.3125	86250	329923	0.8750	1.3750
86410	313284	0.6250	1.1250	86030	330137	1.1250	1.6250
86012	314281	1.25	1.6875	86050	313353	1.9375	2.4375
86270	330327	0.6250	1.1250	85010	313992	1.1875	1.8750
86013	332205	0.7500	1.2500	86400	314167	0.4375	0.9375
86520	332261	0.6250	1.3750	86120	318972	0.5000	0.8750
86590	908855	0.625	1.000	85130	320862	1.1875	1.6875
86470	332942	1.5625	2.0625	85120	321453	0.8750	1.2500
86440	339620	1.6250	2.1250	86150	321459	0.6250	1.1250
86070	911019	1.0000	1.3750	86160	321466	0.7500	1.1250
86530	911685	2.0000	2.5000	86060	321467	1.0000	1.3750
86610	916058	0.5000	0.9062	86170	321480	0.5000	1.2500
86550	911788	1.0312	1.3875	86180	321481	0.6875	1.2500
86420	321786	0.6250	1.1250	86010	981195	1.5000	2.1250
86190	321787	0.6250	1.1250	86080	981196	1.7500	2.5000
86430	321788	0.5000	1.0000	86090	981268	1.6250	2.5000
86790	331103	1.125	1.625	86180	334950	1.2500	1.6875
86011	341280	0.875	1.375	86013	342786	0.7500	1.1875
86560	911785	1.375	2.1875	86560	3852548	1.3750	2.1875

AROS TÓRICOS - O-rings					
GLM	R.O.	GLM	R.O.	GLM	R.O.
80120	202893	80100	305739	81140	326649
81070	301824	81400	308876	82460	326741
45230	301877	81230	309731	81140	329380
81170	301967	82390	310414	81100	329381
82260	302337	82100	310584	80100	332583
82170	302493	81160	310585	80100	332584
81260	302537	81160	310967	81080	333572
82140	302540	80180	311338	81540	335523
82240	302588	82480	313175	81450	338518
81120	303059	81310	313340	81300	338522
81100	303067	82370	313446	81120	339543
80110	303191	81340	313754	82360	553126
81110	303347	81450	313893	81220	554545
82150	303360	80220	314491	81550	908194
80140	304174	81380	314728	81440	908383
82400	305123	80100	317178	81140	909047
82080	305146	45200	318372	80230	909140
82030	305242	83250	318717	81180	3852565
82230	305270	81330	319662		

GLM JOHNSON/EVINRUDE

KITS REPARACION BOMBAS AGUA - Water Pump Kits

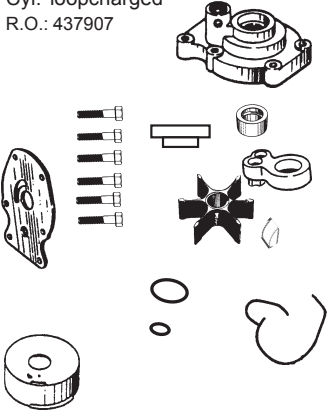
<p>GLM12065 (1980+) 4, 4.5, 5, 6, 7.5 & 8 HP 2 Tiempos Stroke R.O.: N/D</p> 	<p>GLM12050 (1974+) 9.9, 15 HP. (1994+) 9.9, 15 HP 4 Tiempos Stroke R.O.: 394711</p> 	<p>GLM12070 (1980-2005) 20-35 HP 2-Cyl. crossflow con escape a través de la hélice y cola de una pieza <i>with thru-prop exhaust and one-piece gearcase.</i> R.O.: 393630</p> 
<p>GLM12060 (1979-1998) 18, 25 & 28 HP 2-Cyl. crossflow con escape a través de la hélice y cola de una pieza <i>with thru-prop exhaust and one-piece gearcase.</i> R.O.: 395270</p> 	<p>GLM12232 (1971-1978) 2-Cyl. & 3-Cyl. loopcharged cola corta. Bomba de agua pequeña con llave the impulsor de media lluna. <i>Small gearcase. Small water pump with half-moon key impeller.</i> R.O.: 389133</p> 	<p>GLM12210 (1984-1994) 2-Cyl. & 3-Cyl. loopcharged Cola corta con bomba de agua pequeña casquillo impulsor de plástico <i>Small gearcase. Small water pump with plastic wedge key impeller.</i> R.O.: 439077</p> 
<p>GLM12235 (1995-2005) 40, 45 & 55 HP, (2004-2005) 40, 50 & 60 HP 2-Cyl. loopcharged con cola larga. Bomba de agua grande con impulsor de seis palas. <i>Large gearcase. Large water pump with the six vane impeller.</i> R.O.: 5000308</p> 	<p>GLM12245 (1989-2005) 40, 45, 48 & 50 HP 2-Cyl. loopcharged cola corta. Bomba de agua grande con impulsor tres palas <i>Small gearcase. Large water pump with the three vane impeller.</i> R.O.: 438592</p> 	<p>GLM12247 (1974-1976) 40 2-Cyl. crossflow (1981-1987) 40 Comm. 2-Cyl. crossflow con escape a través de la aleta de cavitación. Cola de dos piezas. Llave de media luna. <i>Thru-cavitation plate exhaust and two-piece gearcase. Half-moon key.</i> R.O.: 391741</p> 

JOHNSON/EVINRUDE

KITS BOMBAS AGUA - Water Pump Kits

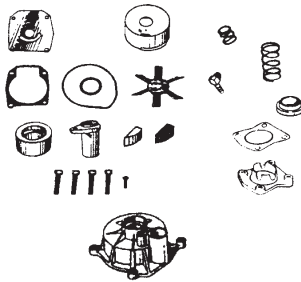
GLM12233

(1996-2001) 25, 30 & 35 HP 3-Cyl. loopcharged
R.O.: 437907



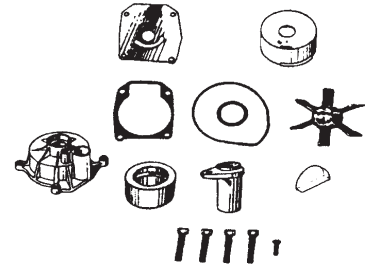
GLM12246

(1986-2001) 65, 70 & 75 HP 3-Cyl. loopcharged con cola larga. Bomba de agua grande con llave de impulsor de plástico. *Large gearcase. Large water pump with plastic wedge key impeller.*
R.O.: 432955



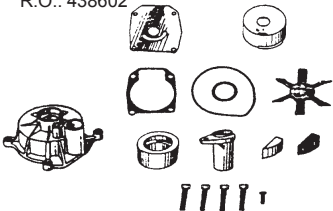
GLM12244

(1974-1978) 70 & 75 HP 3-Cyl. loopcharged Cola larga. Bomba de agua grande con llave impulsor de media luna. *Large gearcase. Large water pump with half-moon key impeller.*
R.O.: 438579



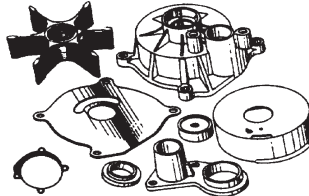
GLM12240

(1979-2005) 40-60 HP 2-Cyl. loopcharged cola larga *Large gearcase.*
(1979-1985) 65, 70 & 75 HP 3-Cyl. loopcharged cola larga. Bomba agua con llave impulsor de plástico. *Large gearcase. Large water pump with the plastic wedge key impeller.*
R.O.: 438602



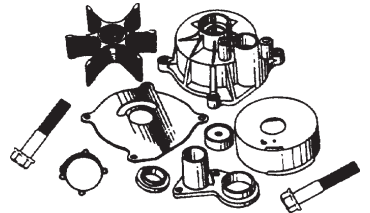
GLM12101

(1977-1978) V4 con cambio mecánico/hidráulico *with mech./hydraulic shift.*
(1976-1978) V6 con cambio mecánico/hidráulico *with mech./hydraulic shift.*
Llave impulsor de media luna. *Half-moon key impeller.*
R.O.: 395073



GLM12102

(1979-2006) V4/V6/V8 con eje 20" *with 20" shaft.*
Llave impulsor de plástico *Plastic wedge key impeller.*
R.O.: 5001594



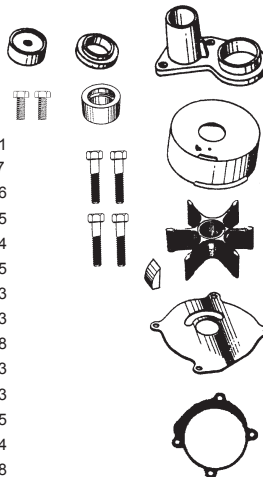
GLM12104

V4/V6/V8 Desde *After* 1979
SIN CUERPO BOMBA *WITHOUT HOUSING*

Kit Contains:

CANT DESC.

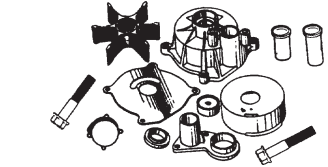
CANT	DESC.	GLM	R.O.
1	Impulsor	Impeller	89570 435821
1	Llave	Key	89590 331107
1	Tapa Bomba	Pump Cup	12811 338486
1	Tapa	Wear Plate	12580 338485
1	Junta	Gasket	33730 338484
1	Aro	O-ring	81160 310585
1	Retén	Seal	86660 331353
1	Grueso	Cvr. Grommet	86480 320943
1	Grueso tubo	Tube Grommet	86490 314008
1	Tapa	Cover	12570 338893
2	Tornillos	Screws	22370 306643
4	Tornillos	Screws	22360 302325
1	Aro	O-ring	80100 332584
1	Grueso cambio	ShiftRod Grommet	86500 321008



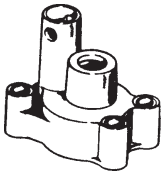
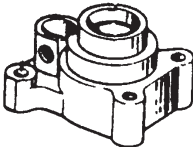
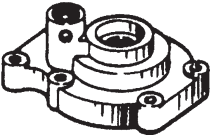
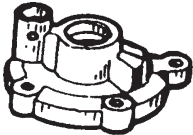

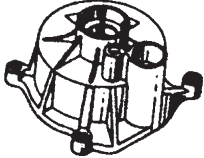
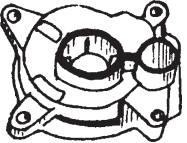
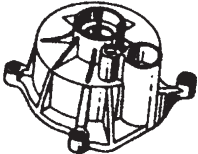
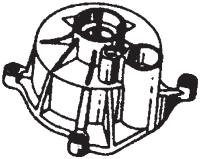
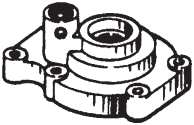
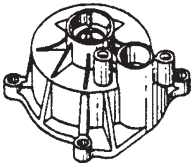
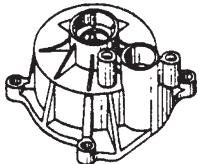
GLM12000*

(1979-2006) V4/V6/V8 con ejes de 25 y 30" *with 25" and 30" shaft.*

*Es el mismo kit que el GLM12102 pero con un agujero en el cuerpo de la bomba para refrigeración extra. Llave impulsor de plástico. *Same water pump kit as GLM12102 except with a spray hole in pump housing for extra cooling of the long shaft exhaust housings. Plastic wedge key impeller.*
R.O.: 5001595

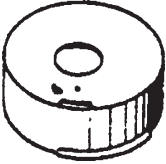
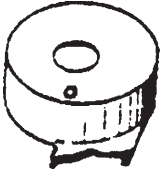
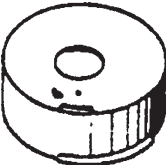
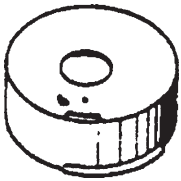
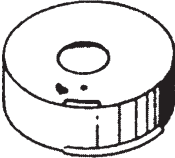
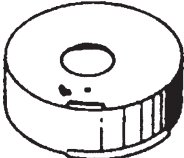
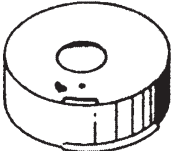


JOHNSON/EVINRUDE

CUERPOS BOMA AGUA - WATER PUMP HOUSINGS	
<p>GLM12436 4-8 HP R.O.: 389577</p> 	<p>GLM12460 8, 9.9, 15 HP R.O.: 435390</p> 
<p>GLM12470 CON CASQUILLO DE BRONCE W/ BRASS BUSHING 20, 25, 35 HP Escape a través de la hélice w/ Thru-Prop Exhaust R.O.: 393632</p> 	<p>GLM12440 18, 25, 28 HP Escape a través de aleta de cavitación w/ Thru-Cavitation Plate Exhaust R.O.: 330560</p> 
<p>GLM12474 40 HP 2-CiL Crossflow R.O.: 390613</p> 	<p>GLM12480 2-CiL Loopcharged R.O.: 438544</p> 
<p>GLM12450 2-CiL Loopcharged R.O.: 384087</p> 	<p>GLM12482 2-CiL Loopcharged R.O.: 438545</p> 
<p>GLM12400 2-CiL Loopcharged, 3-CiL R.O.: 438543</p> 	<p>GLM12472 3-CiL R.O.: 339720</p> 
<p>GLM12430 V4, V6 & V8 CONAGUJERO SPARY W/ SPRAY HOLE R.O.: 435990</p> 	<p>GLM12395 V4, V6 & V8 R.O.: 435959</p> 

GLM JOHNSON/EVINRUDE

TAPAS BOMBA AGUA - WATER PUMP CUPS

<p>GLM12818 4-8 HP R.O.: 324641</p> 	<p>GLM12813 8, 9.9, 15 HP R.O.: 324097</p> 
<p>GLM12812 18-35 HP 2-CiL Crossflow, 3-CiL R.O.: 328751</p> 	<p>GLM12816 40 HP 2-CiL Crossflow R.O.: 325397</p> 
<p>GLM12815 2-CiL. Loopcharged 3-CiL R.O.: 340619</p> 	<p>GLM12814 2-CiL Loopcharged R.O.: 320775 + 320776</p> 
<p>GLM12811 V4, V6 & V8 R.O.: 338486</p> 	

JOHNSON/EVINRUDE

GUIA KITS BOMBA AGUA - WATER PUMP KITS APPLICATIONS							
HP	AÑO Year	IMPULSOR Impeller	TAPA Wear Plate	TAPA BOMBA Pump Cup	CUERPO Pump Hsing	KIT SIN CUERPO Kit w/o Hsg	KIT COMPLETO Complete Kit
1.5 HP - 15 HP							
1.5	1968-70	91007	-	-	-	-	-
2	1971-88	91007	-	-	-	-	-
2.5		SIE18-3015					
3	1952-68	89580	12600	-	-	12108	-
3		SIE18-3015					
3, 4	1991-96	-	-	12818	-	-	-
4	1969-72	89580	12600	-	-	12108	-
4 (90)	1973-80	91007	-	-	-	-	-
4 (110)	1973-82	89580	12600	-	-	12108	-
4 (90)	1981-90	91006	-	12818	-	-	-
4 Deluxe	1985-88	91006	12555	12818	12436	12255	12065
4 Deluxe	1989-96	SIE18-3015	12555	12818	-	-	-
4.5	1980-84	91006	12555	12818	12436	12255	12065
5	1965-68	89580	12600	-	-	12108	-
5	1986-90	91006	12555	12818	12436	12255	12065
5 - 4 Tiempos Stroke	1998-	91006	12555	12818	12436	12255	12065
5.5	1956-64	89580	12600	-	-	-	-
6	1965-79	89580	12600	-	-	-	-
6	1984-96	91006	12555	12818	12436	12255	12065
6 - 4 Tiempos Stroke	1998-	91006	12555	12818	12436	12255	12065
7.5	1954-58	91006	12600	-	-	12108	-
7.5	1980-83	91006	12555	12818	12436	12255	12065
8	1984-96	91006	12555	12818	12436	12255	12065
8 - 4 Tiempos Stroke	1995-	89770	12610	12813	12460	-	12050
9.5	1964-73	89670	-	-	-	-	-
9.9 2 Tiempos Stroke	1974-96	89770	12610	12813	12460	-	12050
9.9 4 Tiempos Stroke	1995-01	89770	12610	12813	12460	-	12050
10	1956-63	89650	-	-	-	-	-
15	1953-56	89650	-	-	-	-	-
15 2 Tiempos Strokee	1974-96	89770	12610	12813	12460	-	12050
15 4 Tiempos Stroke	1995-01	89770	12610	12813	12460	-	12050
18-40 HP 2-CiL Crossflow							
18	1957-73	89650	-	-	-	-	-
18	1997-98	89750	12640	12812	12440	-	12060
20	1966-67	89650	-	-	-	-	-
20 Thru-Prop	1985-98	89750	12630	12812	12470	-	12070
25	1969-78	89650	-	-	-	-	-
25	1969-78	89650	-	-	-	-	-
25	1979-05	89750	12640	12812	12440	-	12060
25 Thru-Prop	1985-05	89750	12640	12812	12470	-	12070
28	1962-64	89480	-	-	-	-	-
28	1986-98	89750	12640	12812	12440	-	12060
30	1956	89480	-	-	-	-	-
33	1965-70	89480	-	-	-	-	-
35	1957-58	89480	-	-	-	-	-
35 con term. w. Therm.	1958-59	89660	-	-	-	-	-
35 a través de hélice Thru-Prop	1980-96	89750	12630	12812	12470	-	12070
40	1960-70	89660	-	-	-	-	-
40	1971-73	89480	-	-	-	-	-
40	1974-76	CEF500353	12564	12816	12474	-	12247
40	1981-87	CEF500353	12564	12816	12474	-	12247

GLM JOHNSON/EVINRUDE

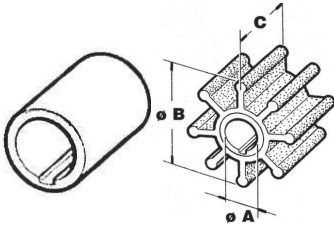











GUIA KITS BOMBA AGUA - WATER PUMP KITS APPLICATIONS

HP	AÑO Year	IMPULSOR Impeller	TAPA Wear Plate	TAPA BOMBA Pump Cup	CUERPO Pump Hsing	KIT SIN CUERPO Kit w/o Hsg	KIT COMPLETO Complete Kit
40-60 HP 2-CiL Loopcharged							
40 Small Housing	1984-88	89780	12620	12814	12450	-	12210
40 Small Housing	1989-98	89790	12550	12815	12480	-	12245
40 Comm. Small Housing	1993-94	89780	12620	12815	12480	-	12210
40 Large Housing	1995-05	89710	12550	12815	12482	12252	12235
45 Comm. Small Housing	1986-94	89780	12620	12814	12450	-	12210
45 Comm. Large Housing	1995-05	89710	12550	12815	12482	12252	12235
48 Small Housing	1987-88	89780	12620	12814	12450	-	12210
48 Small Housing	1989-98	89790	12550	12815	12480	-	12245
50 Small Housing	1971-78	89660	12620	12814	12450	-	12232
50 Small Housing	1979-85	89690	12620	12814	12450	-	-
50 Small Housing	1986-88	89780	12620	12814	12450	-	12210
50 Small Housing	1989-98	89790	12550	12815	12480	-	12245
55 Comm. Small Housing	1986-94	89780	12620	12814	12450	-	12210
55 Large Housing	1995-05	89710	12550	12815	12482	12252	12235
60 Small Housing	1980-85	89690	12620	12814	12450	-	-
60 Large Housing	1986-88	89710	12550	12815	12400	12252	12240
3-CiL							
25, 35	1995-01	89750	12630	12812	12472	-	12223
55	1968-69	89940	-	-	-	-	-
60	1970-71	89940	-	-	-	-	-
60	1989-01	89710	12550	12815	12400	12252	12246
60 4-tiempos stroke	1998-Up	89710	12550	12815	12400	12252	12246
65	1972-73	89940	-	-	-	-	-
65	1979-01	89710	12550	12815	12400	12252	12246
70	1974-78	89940	12550	12815	12400	-	12244
70	1979-94	89710	12550	12815	12400	12252	12246
70 4-tiempos stroke	1998-Up	89710	12550	12815	12400	12252	12246
75	1974-78	89940	12550	12815	12400	-	12244
75	1979-88	89710	12550	12815	12400	12252	12246
V4							
Todos All V4	1958-68	89470	-	-	-	-	-
85	1969-72	89612	-	-	-	-	-
85	1973-77	89680	-	-	-	-	-
85 Eje 25" Shaft	1977	89680	12580	12811	12430	12072	12101
85	1978	89680	12580	12811	12430	12072	12101
85	1979-80	89570	12580	12811	12430	12104	12102
90	1981-94	89570	12580	12811	12430	12104	12102
90 Eje 20" Shaft	1995-03	89570	12580	12811	12430	12104	12102
90 Eje 25" Shaft	1995-03	89570	12580	12811	12395	12104	12000
100	1971-72	89612	-	-	-	-	-
100	1979-80	89570	12580	12811	12430	12072	12101
100	1984-97	89570	12580	12811	12430	12104	12102
100 Eje 20" Shaft	1998-05	89570	12580	12811	12430	12104	12102
100 Eje 25" Shaft	1998-05	89570	12580	12811	12395	12104	12000
105	1998-01	89570	12580	12811	12395	12104	12000
115	1973-77	89680	-	-	-	-	-
115 Eje 25" Shaft	1977	89680	12580	12811	12430	12072	12101
115	1978	89680	12580	12811	12430	12072	12101
115	1979-94	89570	12580	12811	12430	12104	12102
115 Eje 20" Shaft	1995-06	89570	12580	12811	12430	12104	12102
115 Eje 25" Shaft	1995-06	89570	12580	12811	12395	12104	12000

Small housing = Cola corta Large housing= Cola Larga

JOHNSON/EVINRUDE

GUIA KITS BOMBA AGUA - WATER PUMP KITS APPLICATIONS							
HP	AÑO Year	IMPULSOR Impeller	TAPA Wear Plate	TAPA BOMBA Pump Cup	CUERPO Pump Hsing	KIT SIN CUERPO Kit w/o Hsg	KIT COMPLETO Complete Kit
V4 Cont.							
120 20" Shaft	1985-94	89570	12580	12811	12430	12104	12102
120 25" Shaft	1985-94	89570	12580	12811	12395	12104	12000
125	1971-72	89612	-	-	-	-	-
130 20" Shaft	1995-98	89570	12580	12811	12430	12104	12102
130 25" Shaft	1995-98	89570	12580	12811	12395	12104	12000
135	1973-76	89680	-	-	-	-	-
135 20" Shaft	2000-06	89570	12580	12811	12430	12104	12102
135 25" Shaft	2000-06	89570	12580	12811	12395	12104	12000
140	1977-78	89680	12580	12811	12430	12072	12101
140	1979-84	89570	12580	12811	12430	12104	12102
140 20" Shaft	1985-94	89570	12580	12811	12430	12104	12102
140 25" Shaft	1985-94	89570	12580	12811	12395	12104	12000
V6							
150	1978	89680	12580	12811	12430	12072	12101
150	1979-92	89570	12580	12811	12430	12104	12102
150 20" Shaft	1993-06	89570	12580	12811	12430	12104	12102
150 25" Shaft	1993-06	89570	12580	12811	12395	12104	12000
175	1977-78	89680	12580	12811	12430	12072	12101
175	1979-92	89570	12580	12811	12430	12104	12102
175 20" Shaft	1993-06	89570	12580	12811	12430	12104	12102
175 25" Shaft	1993-06	89570	12580	12811	12395	12104	12000
185	1984-92	89570	12580	12811	12430	12104	12102
185 20" Shaft	1993-94	89570	12580	12811	12430	12104	12102
185 25" shaft	1993-94	89570	12580	12811	12395	12104	12000
200	1976-78	89680	12580	12811	12430	12072	12101
200	1979-92	89570	12580	12811	12430	12104	12102
200 20" Shaft	1993-06	89570	12580	12811	12430	12104	12102
200 25" 30"	1993-06	89570	12580	12811	12395	12104	12000
225	1986-92	89570	12580	12811	12430	12104	12102
225 20" Shaft	1993-06	89570	12580	12811	12430	12104	12102
225 25" 30"	1993-06	89570	12580	12811	12395	12104	12000
235	1978	89680	12580	12811	12430	12072	12101
235	1979-85	89570	12580	12811	12430	12104	12102
250 20" Shaft	2006	89570	12580	12811	12430	12104	12102
250 25" 30"	2006	89570	12580	12811	12395	12104	12000
V8							
250	1991-92	89570	12580	12811	12430	12104	12102
250 20" Shaft	1993-98	89570	12580	12811	12430	12104	12102
250 25" 30"	1993-98	89570	12580	12811	12395	12104	12000
275	1985-88	89570	12580	12811	12430	12104	12102
300	1985-92	89570	12580	12811	12430	12104	12102
300 20" Shaft	1993-95	89570	12580	12811	12430	12104	12102
300 25" 30"	1993-95	89570	12580	12811	12395	12104	12000
Shaft = Eje							







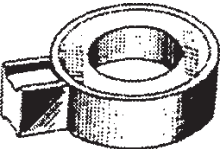
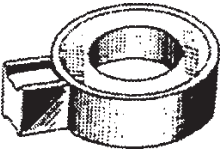





IMPULSORES y CHAVETAS - <i>Impellers & Keys</i>		
 <p>Medidas en mm.</p>	<p>GLM89650 CEF500351 R.O.: 375638</p> <p>A: 12,7 B: 69 C: 12,8</p>  <p>CHAVETA - Key GLM89595</p>	<p>GLM89660 CEF500352 R.O.: 377230</p> <p>A: 16,04 B: 69,8 C: 22,1</p>  <p>CHAVETA - Key GLM89595</p>
<p>SIE18-3015 R.O.: 433935</p> <p>A: 11,28 B: 34 C: 17,56</p> 	<p>GLM89940 CEF500307 R.O.: 382547</p> <p>A: 19,25 B: 91,5 C: 25,4</p>  <p>CHAVETA - Key GLM89595</p>	<p>GLM89612 CEF500306 R.O.: 385072</p> <p>A: 19,15 B: 89 C: 31,9</p>  <p>CHAVETA - Key GLM89595</p>
<p>GLM89770 CEF500355 R.O.: 386084</p> <p>A: 12,75 B: 38,40 C: 17,90</p>  <p>CHAVETA - Key GLM89594</p>	<p>GLM89690 CEF500345 R.O.: 389589</p> <p>A: 16,04 B: 69,20 C: 22,25</p>  <p>CHAVETA - Key GLM89594</p>	<p>GLM89680 CEF500305 R.O.: 389642</p> <p>A: 22,32 B: 89 C: 31,9</p>  <p>CHAVETA - Key GLM89595</p>
<p>GLM89750 CEF500370C R.O.: 395289</p> <p>A: 16 B: 51 C: 19</p>  <p>CHAVETA - Key GLM89593</p>	<p>GLM89710 CEF500303C R.O.: 396725</p> <p>A: 19,13 B: 91,50 C: 25,4</p>  <p>CHAVETA - Key GLM89591, GLM89592</p>	<p>GLM89780 CEF500346C R.O.: 396809</p> <p>A: 16,04 B: 70 C: 22,3</p>  <p>CHAVETA - Key GLM89591</p>



JOHNSON/EVINRUDE



IMPULSORES y CHAVETAS - *Impellers & Keys*

<p>GLM89790 CEF500372C R.O.: 432941</p> <p>A: 19,13 B: 91.30 C: 25,4</p>  <p>CHAVETA - Key GLM89592</p>	<p>GLM89580 CEF500350 R.O.: 434424</p> <p>A: 11 B: 69 C: 12,8</p>  <p>CHAVETA - Key GLM89594</p>	<p>GLM89570 R.O.: 435821, 5001593</p> <p>A: 22,41 B: 89 C: 31,9</p>  <p>CHAVETA - Key GLM89590</p>	
<p>GLM91007 CEF500358 R.O.: 387361</p> <p>A: 11,20 B: 38.4 C: 17,9</p> 	<p>GLM91006 CEF500354G R.O.: 389576, 436137</p> <p>A: 11,20 B: 38,40 C: 17,9</p>  <p>CHAVETA - Key GLM89594</p>	<p>CEF500353 R.O.: 390286</p> <p>A: 17,50 B: 51,50 C: 19,00</p>  <p>CHAVETA - Key GLM89595</p>	
<p>GLM89720 IMPULSOR - <i>Impeller</i> R.O.: 300583</p> 	<p>GLM89730 IMPULSOR - <i>Impeller</i> R.O.: 300591</p> 	<p>GLM89594 CHAVETAACERO INOX SS Key R.O.: 300611</p> 	
<p>GLM89596 CHAVETAACERO INOX SS Key R.O.: 300771</p> 	<p>GLM89595 CHAVETA MEDIALUNA ACERO INOX SS Half moon Key R.O.: 308928</p> 	<p>GLM89591 R.O.: 331901 GLM89593 R.O.: 330619 GLM89590 R.O.: 331107</p>  <p>CHAVETAS PLASTICO BLANCO <i>White plastic Keys</i></p>	<p>GLM89592 CHAVETA PLASTICO NEGRO <i>Black plastic Keys</i> R.O.: 334897</p> 

JOHNSON/EVINRUDE

HERRAMIENTAS REPARACIÓN - SERVICE TOOLS

GLM 90400

KIT HERRAMIENTAS MONTAJE

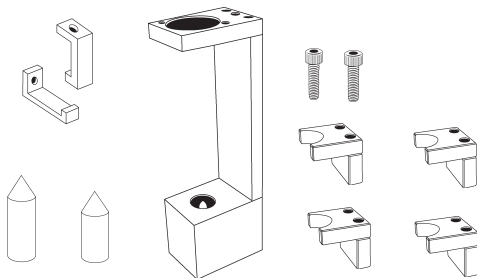
Para fuerabordas Johnson/
Evinrude de 2 y 3 Cil, V4 60°, V4 90°,
V6, colas OMC y Cobra. Todas las
reducciones excepto King Cobra
R.O.: N/D

SHIMMING TOOL KIT

For Johnson / Evinrude outboards
2 & 3-Cyl., V4 60°, V4 90°, V6
OMC Stringer and Cobra
All ratio except 460 King Cobra
OEM.: N/A

El kit contiene *Kit Contains:*

- GLM
90330 SOPORTE CALIBRADOR *Shimming Tool*
90333 CALIBRADOR SUPLEMENTO *Shim Finder*
90334 CALIBRADOR SUPLEMENTO *Shim Finder*
90335 CALIBRADOR SUPLEMENTO *Shim Finder*
90336 CALIBRADOR SUPLEMENTO *Shim Finder*
90338 ESPACIADOR *Spacer*
90339 ESPACIADOR *Spacer*
90390 CLIP *Clip*



GLM90330

SOPORTE CALIBRADOR
SHIMMING TOOL
OMC Stringer & Cobra
V6



INCLUYE
CALIBRADOR
SUPLEMENTO
GLM90335
Comes with
SHIM FINDER
GLM90335

GLM90333

CALIBRADOR SUPLEMENTO
SHIM FINDER
2-Cyl. (HASTA 1988 & before)
3-Cyl. (EJE CORTO *Short Shaft* 1975-1986)



GLM90334

CALIBRADOR SUPLEMENTO
SHIM FINDER
50 HP (1972-74), 45/55 HP (1979 +)
3-Cyl. (EJE LARGO *Long Shaft* 1972 +)
V4 90° (1969 +)



GLM90335

CALIBRADOR SUPLEMENTO
SHIM FINDER
V4 60° (1995 +), V6 (1976 +)



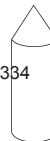
GLM90336

CALIBRADOR SUPLEMENTO
SHIM FINDER
40/48/50 HP (1989 +)



GLM90338

ESPACIADOR *SPACER*
PARA GLM90333 & GLM90334
Use with *SHIM FINDERS*
GLM90333 & GLM90334



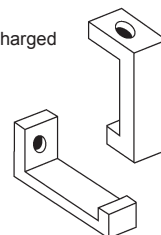
GLM90339

ESPACIADOR *SPACER*
PARA GLM90336
Use with *SHIM FINDER*
GLM90336



GLM90390

2 & 3-Cyl. Loopcharged
CLIPS

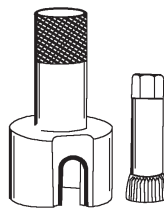


HERRAMIENTAS ESPECIALES - SPECIAL TOOLS

GLM90340

LLAVE TUERCA EJE VERTICAL
PINION NUT ADAPTOR KIT

DISEÑO GLM PARA SOSTENER TUERCA PIÑÓN DE
5/8" CUANDO SE SACA EL PIÑÓN DEL COJINETE Y
EL EJE DE HÉLICE EN COLAS OMC O MOTORES
FUERABORDAS. INCLUYE GLM90350. *GLM*
design to hold 5/8" pinion nut when removing
pinion gear and drive shaft on OMC sterndrive
and O/B comes with GLM90350



GLM90350

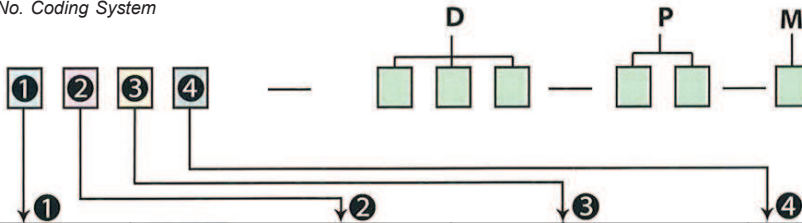
LLAVE MONTAJE
DESMONTAJE CASQUILLO
SUJECCIÓN TUBO AGUA
DRIVE SHAFT ADAPTOR
R.O.: 314438



HÉLICES ALUMINIO e INOXIDABLES DE 3 Y 4 PALAS

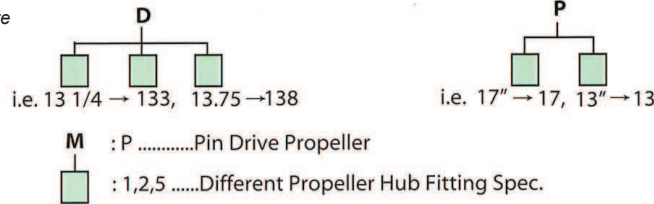
3 & 4 blade aluminum & Stainless Steel propellers

SISTEMA CODIGO REFERENCIAS
Part No. Coding System



<p>1. Mercury, Mariner 2. Johnson, Evinrude 3. Yamaha 4. Suzuki 5. Tohatsu 6. 7. 8. Volvo Penta 9. Rubex System</p>	<p>0.5,6,8 and 9.8 HP Grupo/Group 1. A Grupo/Group 2. B Grupo/Group 3. C Grupo/Group 4. D Grupo/Group 5. E Grupo/Group 6. F Grupo/Group 7. VP (Cubo std./Std. Hub) 8. VP (Cubo largo/Long Hub)</p>	<p>1. Aluminio/Aluminum 2. Acero inox./S.S. Saturn 3. Acero inox./S.S. New Saturn 4. Acero inox./S.S. Titan 5. Acero inox./S.S. HR Titan</p>	<p>1. 3 Pal. giro der./Right rotation 2. 3 Pal. giro izq./Left rotation 3. 4 Pal. giro der./Right rotation 4. 4 Pal. giro izq./Left rotation</p>
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Ejemplo: Note



AMITA 3

HELICES DE ALUMINIO DE 3 PALAS CON NÚCLEO DE GOMA DE GRAN RESISTENCIA. 3 blade aluminum propeller with heavy duty rubber hub



AMITA 4

HELICES DE ALUMINIO DE 4 PALAS CON NÚCLEO DE GOMA DE GRAN RESISTENCIA. VAN MUY SUAVES A POCA VELOCIDAD Y HACE EL BARCO MUY MANEJABLE CON LA MAR PICADA. 4 blade aluminum propeller with heavy duty rubber hub. Smoother low speed makes the offshore boating activity much easier.



CON CERTIFICACIÓN ISO 9001
ISO 9001 certified



HELICES DE ACERO INOXIDABLE. SU DISEÑO FACILITA LA ACELERACIÓN ACORTANDO EL TIEMPO DE PLANEÓ



CON UN AREA EN LAS PALAS MÁS LARGAS Y DE CUBO CORTO PUEDEN OPERAR EN UNA AMPLIA VARIEDAD DE CONDICIONES DE CARGA Y AUNASI, OFRECER UNA ACELERACIÓN MUY BUENA ASI COMO UN BUEN DESARROLLO DEL MOTOR

GUÍA HÉLICES ALUMINIO e INOXIDABLES DE 3 y 4 PALAS													
3 & 4 blade aluminum & Stainless Steel propellers application													
Potencia Engine hp R.O. - Oem	B	D	P	R	Tipo - Type			Aluminio - Aluminum			Inox - Stainless Steel		
					Amita 3	Amita 4	New Saturn	Titan	HR Titan 3				
6, 7.5, 8 (2T) 5, 6 (4T)	3	8	7	R	Alum	SOL2011-080-07							
	3	8,5	9	R	Alum	SOL2011-085-09							
9, 9 15 Thru-Hub	3	10	7	R	Alum	SOL2111-093-07							
	3	9 1/4	8	R	Alum	SOL2111-093-08							
	-	-	9	R	Alum	SOL2111-093-09							
	3	9	10	R	Alum	SOL2111-093-10							
9, 9, 15 4 Stroke	3	9 1/4	7	R	Alum	SOL4111-093-07							
	3	9 1/4	8	R	Alum	SOL4111-093-08							
	3	9 1/4	9	R	Alum	SOL4111-093-09							
	3	9 1/4	10	R	Alum	SOL4111-093-10							
	3	9 1/4	11	R	Alum	SOL4111-093-11							
	3	11	9	R	Alum	SOL2211-105-11							
20 25 30 35 Thru-Hub	3	10 1/2	11	R	Alum	SOL2211-103-12							
	4	10 1/2	12	R	Alum	SOL2211-101-13							
	4	10	13	R	Alum	SOL2211-100-14							
	4	10 1/4	14	R	Alum	SOL4211-105-11							
25, 30 4 Stroke	3	10 1/4	11	R	Alum	SOL4211-103-12							
	3	10 1/4	12	R	Alum	SOL4211-101-13							
	3	10 1/4	13	R	Alum	SOL4211-100-14							
	3	10 1/4	14	R	Alum	SOL2311-125-13							
48, 50 55, 60, 75 Thru-Hub	3	12 1/2	13	R	Alum	SOL2311-125-14							
	3	12 1/4	15	R	Alum	SOL2311-123-15							
	3	11 3/4	17	R	Alum	SOL4311-116-13							
	3	11 1/2	10	R	Alum	SOL4311-118-11							
40, 50 4 Stroke	3	11 1/2	11	R	Alum	SOL4311-116-12							
	3	11 5/8	12	R	Alum	SOL4311-116-13							
	3	11 1/2	13	R	Alum	SOL4311-116-14							
	3	11 3/8	14	R	Alum	SOL2411-138-13							
40, 45, 50, 55 60, 65 Commercial 70, 75, 80, 85, 90 100, 110, 112, 115 120, 125, 140	3	14	11	R	Alum	SOL2411-130-15							
	3	14	13	R	Alum	SOL2411-133-17							
	3	13 3/4	15	R	Alum	SOL2411-128-17							
	3	14	17	R	Alum	SOL2411-130-19							
	3	14	19	R	Alum	SOL2411-125-21							
	3	14	21	R	Alum	SOL2411-130-21							
389, 409 389, 448 389, 510 389, 512	3	13 3/4	15	R	SST	SOL2431-135-15							
	3	13 3/8	17	R	SST	SOL2431-133-17							
	3	13	19	R	SST	SOL2431-130-19							
	3	12 3/4	21	R	SST	SOL2431-130-21							

GUÍA HÉLICES ALUMINIO e INOXIDABLES DE 3 y 4 PALAS

3 & 4 blade aluminum & Stainless Steel propellers application

Potencia Engine hp R.O. - Oem	Tipo - Type				Aluminio - Aluminum			Inox - Stainless Steel		
	B	D	P	R	Amita 3	Amita 4	New Saturn	Titan	HR Titan 3	
90, 115, 140 4 Stroke	3 3 3 3 3 3 3 3 3 3 3	13 1/2 14 14 14 14 14 14 14 14 14 14	15 17 19 21 23 18 18 20 20 22 22 24	R R R R R L L L L L L R	Alum Alum Alum Alum S/S S/S S/S S/S S/S S/S S/S	SOL3413-138-15 SOL3413-138-17 SOL3413-138-19 SOL3413-138-21			SOL3451-139-17 SOL3451-139-19 SOL3451-139-21 SOL3451-139-23 SOL3451-139-17 SOL3452-139-17 SOL3451-139-19 SOL3452-139-19 SOL3451-139-21 SOL3452-139-21 SOL3451-139-23	
90-100-115-130-150 120-140 / V4 V6 Gear Case 150, 155 175, 185, 200 225, 235, 250 2.6L / V6	- 3 3 - 3 - 3 - 3 - 3 - 3	- 15 1/2 15 1/2 - 15 - 14 1/2 - 14 1/4 - 14 1/4 - 15 1/2 15 15 15 15 17 14 1/2 14 1/2 14 1/4 21 21 23 23	11 13 15 15 17 17 19 19 21 21 23 23 14 15 15 15 17 19 19 21 21 23 23	R R R L R L L L L L R R L R R R R L L L L L L	Alum Alum Alum Alum Alum Alum Alum Alum Alum Alum Alum Alum SST SST SST SST SST SST SST SST SST SST SST	SOL2511-150-15 SOL2512-150-15 SOL2511-148-17 SOL2512-148-17 SOL2511-145-19 SOL2512-145-19 SOL2511-143-21 SOL2512-143-21 SOL2511-142-23	SOL2513-148-15 SOL2514-148-15 SOL2513-143-17 SOL2514-145-17 SOL2513-143-19 SOL2514-143-19 SOL2513-140-21 SOL2514-140-21	SOL2531-145-15 SOL2532-145-15 SOL2531-143-17 SOL2532-143-17 SOL2531-140-19 SOL2532-140-19 SOL2531-140-21 SOL2532-140-21 SOL2531-140-23 SOL2532-140-23		
Non-SX Drive 100-150 Commercial V6 Gear Case 150, 155 175, 200 225, 250 275, 300, 3.6L / V8 Non-SX Drive	- 391536 391535 - 391200 - 391201 - 391202 - 391203 - 390831 174926 174927 391290 431930 389924 390821 389923 390822 289019 390823	- 15 1/2 15 1/2 - 15 - 14 1/2 - 14 1/4 - 14 1/4 - 15 1/2 15 15 15 15 17 14 1/2 14 1/2 14 1/4 21 21 23 23	11 13 15 15 17 17 19 19 21 21 23 23 14 15 15 15 17 19 19 21 21 23 23	R R R L R L L L L L R R L R R R R L L L L L L	Alum Alum Alum Alum Alum Alum Alum Alum Alum Alum Alum Alum SST SST SST SST SST SST SST SST SST SST SST	SOL2513-148-15 SOL2514-148-15 SOL2513-143-17 SOL2514-145-17 SOL2513-143-19 SOL2514-143-19 SOL2513-140-21 SOL2514-140-21	SOL2531-145-15 SOL2532-145-15 SOL2531-143-17 SOL2532-143-17 SOL2531-140-19 SOL2532-140-19 SOL2531-140-21 SOL2532-140-21 SOL2531-140-23 SOL2532-140-23			

B= PALAS Blades - D= DIÁMETRO Diameter - P= PASO Pitch - R= ROTACIÓN Rotation (R) DERECHA Right (L) IZQUIERDA Left

GUÍA DE NÚCLEOS - Hub kit application chart

RUBEX

SOLAS Altas prestaciones / nucleo de goma
Intercambiable con sistemas flo-torq & Vortex Sistem
Disponible en acero inox y aluminio

SOLAS High performance / Ruber Hub
Interchangeable with flo-torq & Vortex Sistem
Available in stainless Steel & Aluminium Propeller

Modelo motor <i>Engine models</i>	Referencia kit <i>Reference kit</i>	Modelo hélice <i>Propeller type</i>
40-75HP, Small Gearcase 3-3/8»,1975 & Newr tooth spline	SOLRBX-111	C
45-75HP, Lg. Gearcase 4-1/4», 1968-present, 13 tooth spline	SOLRBX-106	D
85-140HP, 1969-present, 13 tooth spline	SOLRBX-106	D
60 & 70HP, (4-Stroke), 1998-present, 13 tooth spline	SOLRBX-110	D
90, 115HP (4-Stroke), 2003-present, 15 tooth spline	SOLRBX-125	D
140HP (4-Stroke), 2003-present, 15 tooth spline	SOLRBX-126	D
90-140HP, Lg. Gearcase, 1976-1990, 15 tooth spline	SOLRBX-101	E
90-140HP, Lg. Gearcase, 1991-present, 15 tooth spline	SOLRBX-100	E
150-300HP, 1976-1990, 15 tooth spline	SOLRBX-101	E
150-300HP, 1991-present, 15 tooth spline	SOLRBX-100	E



GUÍA HÉLICES ALUMINIO - Propellers aluminum chart

Modelo C 30-75 H.P.

Aluminio 3 Palas - Aluminum 3 Blade

B	D	P	R	PART NO.
3	11,4	12	R	SOL9311-114-12
3	11,1	13	R	SOL9311-111-13

Modelo D 40-140 H.P.

Aluminio 3 Palas - Aluminum 3 Blade

B	D	P	R	PART NO.
3	14	9	R	SOL9411-140-09
3	14	11	R	SOL9411-140-11
3	13,75	13	R	SOL9411-138-13
3	13,5	15	R	SOL9411-135-15
3	13,25	17	R	SOL9411-133-17
3	13,2	19	R	SOL9511-132-19
3	13,2	21	R	SOL9511-130-21

HELICE DE ALUMINIO CON NUCLEO INTERCAMBIABLE
Aluminium Interchangeable Hub propellers



Modelo E 135-300 H.P.

Aluminio 3 Palas - Aluminum 3 Blade

B	D	P	R	PART NO.
3	15,5	11	R	SOL9511-155-11
3	16	13	R	SOL9511-160-13
3	15,3	13	R	SOL9511-153-13
3	15	15	R	SOL9511-150-15
3	15	15	L	SOL9512-150-15
3	14,8	17	R	SOL9511-148-17
3	14,8	17	L	SOL9512-148-17
3	14,5	19	R	SOL9511-145-19
3	14,5	19	L	SOL9512-145-19
3	14,3	21	R	SOL9511-143-21
3	14,3	21	L	SOL9512-143-21

GUÍA DE NÚCLEOS - Hub kit application chart

RUBEX

SOLAS Altas prestaciones / nucleo de goma
Intercambiable con sistemas flo-torq & Vortex Sistem
Disponibile en acero inox y aluminio

SOLAS High performance / Ruber Hub
Interchangeable with flo-torq & Vortex Sistem
Available in stainless Steel & Aluminium Propeller

**Modelo motor
Engine models**

**Referencia kit
Reference kit**

**Modelo hélice
Propeller type**

40-75HP, Small Gearcase 3-3/8»,1975 & Newr tooth spline
45-75HP, Lg. Gearcase 4-1/4», 1968-present, 13 tooth spline
85-140HP, 1969-present, 13 tooth spline
60 & 70HP, (4-Stroke), 1998-present, 13 tooth spline
90, 115HP (4-Stroke), 2003-present, 15 tooth spline
140HP (4-Stroke), 2003-present, 15 tooth spline
90-140HP, Lg. Gearcase, 1976-1990, 15 tooth spline
90-140HP, Lg. Gearcase, 1991-present, 15 tooth spline
150-300HP, 1976-1990, 15 tooth spline
150-300HP, 1991-present, 15 tooth spline

SOLRBX-111
SOLRBX-106
SOLRBX-106
SOLRBX-110
SOLRBX-125
SOLRBX-126
SOLRBX-101
SOLRBX-100
SOLRBX-101
SOLRBX-101
SOLRBX-100

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GUÍA HÉLICES INOX - Stainless steel Propellers application chart

Modelo D 40-140 H.P.

Acero inox 3 Palas - Stainless steel 3 Blade

B	D	P	R	PART NO.
3	13 3/4	13	R	SOL9431-138-13
3	13 3/4	13	L	SOL9432-138-13
3	13 1/2	15	R	SOL9431-135-15
3	13 1/2	15	L	SOL9432-135-15
3	13 1/4	17	R	SOL9431-133-17
3	13 1/4	17	L	SOL9432-133-17
3	13	19	R	SOL9431-130-19
3	13	19	L	SOL9432-130-19
3	13	21	R	SOL9431-130-21

Modelo E 90-140 H.P.

Acero inox 3 Palas - Stainless steel 3 Blade

B	D	P	R	PART NO.
3	14 1/2	15	R	SOL9531-145-15
3	14 1/2	15	L	SOL9532-145-15
3	14 1/4	17	R	SOL9531-143-17
3	14 1/4	17	L	SOL9532-143-17
3	14	19	R	SOL9531-140-19
3	14	19	L	SOL9532-140-19
3	14	21	R	SOL9531-140-21
3	14	21	L	SOL9531-140-21
3	14	23	R	SOL9532-140-23
3	14	23	L	SOL9531-140-23

**HELICE DE ACERO INOX CON NUCLEO INTERCAMBIABLE
Stainless Steel Interchangeable Hub Propellers**



Modelo E 135-300 H.P.

Acero inox 3 Palas - Stainless steel 3 Blade

B	D	P	R	PART NO.
3	15 3/4	15	R	SOL9571-158-15
3	15 3/4	15	L	SOL9572-158-15
3	15 1/2	17	R	SOL9571-155-17
3	15 1/2	17	L	SOL9572-155-17
3	15 1/4	19	R	SOL9571-153-19
3	15 1/4	19	L	SOL9572-153-19
3	15	21	R	SOL9571-150-21
3	15	21	L	SOL9572-150-21
3	14 3/4	23	R	SOL9571-148-23
3	14 3/4	23	L	SOL9572-148-23