

NEW REPLACEMENT POWER TRIM/TILT MOTORS & PUMPS FOR JOHNSON/EVINRUDE, CHRYSLER/FORCE, OMC STERN DRIVE & SUZUKI O/B

**PT 102NM
NEW 12V 3-Wire Motor**

Power Tilt Motor
Fits Johnson/Evinrude
Rplc. OMC # 172588, 173944
Rplc. Prestolite ETF4003, ESZ4015, ESZ4017 & ESI-4001
OMC PUMP ASSY # 173946
3-Wire Connection



**PT 112N
NEW 12V 3-Wire Motor/Reservoir**

Fits Johnson/Evinrude & Chrysler/Force
Rplc. Chrysler #'s 449541-1 & 455541
Force #'s F17563 & 17556, FK654541
OMC #'s 172543 & 382715
Prestolite #'s ESZ4009, ESZ4012, ESZ4014 & ETX4001
3-Wire Connection, O-Ring included
3.5" Diameter Reservoir Base



**PT 112N-NP
NEW 12V 3-Wire Motor/Reservoir/Pump**

PT112N-NP-2 (2 hose pump)
PT112N-NP-3 (3 hose pump)
PT112N-NP-4 (4 hose pump)

Fits Johnson/Evinrude, Chrysler and Suzuki O/B
Fits Suzuki DT85 1979-89, DT75 1983-89, DT50 1980-82
DT65 1980-90, DT115-140 1981-89
Rplc. Suzuki #'s 48550-95500-01J, 48500-95290-OED, 48500-94620-OED, 48500-94690-OED

**Note: You will need to bend the Hydraulic Tubing to install the PT112N-NP on Suzuki Applications



**PT 113N
Calco Power Trim/Tilt Unit
EXCHANGE ONLY**

Johnson & Evinrude 1973-79
Rplc. OMC # 172847
Wire exits motor straight out the top end cap & the hydraulic pump is fastened to reservoir with 5 screws. The Calco Motor/Pump can be replaced by API # PT114N-NPK
See page 7 for Details



**PT 114N
NEW 12V 3-Wire Motor/Reservoir**

Fits Johnson/Evinrude
Rplc. OMC #s 172850 & 173596 Prestolite #'s ESQ4006, ESQ4007-1 & ESQ4009S
3-Wire Connection, O-Ring included
4.25" Diameter Reservoir Base



**PT 114N-RP
NEW 12V 3-Wire Motor/Reservoir/ Remanufactured Pump**

Send us your pump core & we will custom remanufacture it to OE Spec and install onto a New Motor/Reservoir.

EXCHANGE PUMP CORE REQUIRED



**PT 115N
NEW 12V 2-Wire Motor/Reservoir**

Stringer mount Tilt Motor for OMC Stern Drive
Fits 1975-77 175, 190 & 235 H.P.; 1978 240 H.P.; 1979 250 H.P.; 1980 3.8L - 1981 3.8, 5.0 & 5.7L Engines
Rplc. Prestolite # ESQ4012
Rplc. OMC #'s 983195, 982957
2-Wire Connection, O-Ring included



**PT 115N-RP
NEW 12V 2-Wire Motor/Reservoir/ Remanufactured Pump**

Send us your pump core & we will custom remanufacture it to OE Spec and install onto a New Motor/Reservoir.

EXCHANGE PUMP CORE REQUIRED



**PT 116N-3
NEW 12V 2-Wire Motor/Reservoir**

Fits Force O/B 85-150 H.P. Engines
Fits 1986-91 Rplc. Force #'s 820545, F694541-1 & F694541-2
2-Wire Motor, O-Ring included



Send us your original reservoir and we will machine & custom install a new motor.

"Send us your cores!"

Units that require a core exchange may take up to 4 weeks to process.

**NEW REPLACEMENT POWER TRIM/TILT MOTORS & PUMPS FOR
OMC, JOHNSON/EVINRUDE, HONDA, VOLVO PENTA & SUZUKI O/B**

**PT 116N-NP
NEW 12V 2-Wire
Motor/Reservoir/Pump**

PT116N-NP-2 (2 hose pump)
PT116N-NP-3 (3-hose pump)
PT116N-NP-4 (4-hose pump)
Replaces Force # F660541
Fits Force and Suzuki O/B
Fits Suzuki DT85 1990-94, DT 75 1990-94,
DT65 1990-94, DT115 1990-94, DT140 1990-94
Rplc. Suzuki #'s 48500-95550-OED, 48500-95680-OED



****Note:** You will need to bend the Hydraulic Tubing to install the PT116N-NP on Suzuki applications

**PT 200NM
NEW 12V 2-Wire Motor**

Fits OMC 1965-79 Power Tilt
Rplc. OMC # 380361,
382138 & 382220
Rplc. Prestolite # ETK-4102
2-Wire Connection



**PT 201NM
NEW 12V 3-Wire Motor**

Fits OMC Stern Drive 1980-85
Power Tilt
Rplc. OMC #'s 982058 &
982706
Prestolite #'s EVD4001 &
EVD4002
3-Wire Connection



**PT 202NM
NEW 12V 3-Wire Motor**

Fits OMC Cobra
Rplc. # 984356
3-Wire Motor,
Male Spade Connectors



**PT 250NM
NEW 12V 3-Wire Motor**

Rplc. ESQ # 4005, 4010, 4017
OMC #'s 982069, 982073
Fits OMC Stern-Drive
1979-1985 2.5L & 3.0L
3-Wire Motor with ring
terminal ends



**PT 300NM
NEW 12V 3-Wire Motor**

Fits Johnson/Evinrude V-4 & V-6
O/B Power Trim/Tilt 1976-80
OMC #'s 387277, 582048,
582155 Prestolite # EVC4002
3-Wire Motor, O-Ring included



**PT 301NM
NEW 12V 2-Wire Motor**

Fits Johnson/Evinrude &
OMC Sea Drive 1981-92
Rplc. OMC #'s 391264,
393259, 393988, 394176,
983019, 983446, 985237
Rplc. Prestolite # PMW4002
2-Wire Connection,
3-Bolt Mount O-Ring included



**PT 302NM
NEW 12V 2-Wire Motor**

Fits Johnson/Evinrude 40, 48,
50 H.P. O/B Engines 1992-up
OMC #'s 435532 & 437801
Honda 35-50 H.P. '92-Up
Honda # 36120-ZV5-821
2-Wire Connection,
4-Bolt Mount
O-Ring included
Hollow Hex Armature Shaft,
Female Spade Terminals



**PT 303NM
NEW 12V 2-Wire Motor**

Fits Johnson/Evinrude Fast Track
1991-Up (60 - 225 H.P. Engines)
1991-94 (120, 140 H.P. Engines)
1995-Up (50 H.P., 3-Cyl.,
60 H.P. V-4, 90, 115, 130 H.P.)
2-Wire Connection, 4-Bolt Mount
OMC #'s 434495, 434496, 438529,
438531, 5005374, 5005376 Includes
Flat Blade Shaft Coupler & O-Ring Fits
Honda O/B with Shoa system



**PT 304NM-3
NEW 12V 2-Wire Motor**

Fits OMC Cobra Stern Drives
All Models 1989-93
Rplc. OMC # 986280
Volvo 1994-Up 3.0-8.2L Volvo # 3853945
2-Wire Connection,
3-Bolt Mount O-Ring included



NEW REPLACEMENT POWER TRIM/TILT MOTORS & PUMPS FOR JOHNSON/EVINRUDE & VOLVO PENTA

PT 305NM NEW 12V 2-Wire Motor

Fits OMC OB,
75-250 H.P. FFI, 1998-Up
Rplc. OMC #'s 438786,
439937 & 5005254
Female Sealed Terminal Ends
O-Ring included



PT 308NM NEW 12V 2-Wire Motor

Rplc OMC # 433226
Fits OMC O/B 1989-92
M-Suffix 40,48,50 H.P.
2-Wire 4-Bolt Mount
Hollow Hex Shaft
Male Spade Terminals
O-Ring included



PT 309NM-3 NEW 12V 2-Wire Motor

Fits OMC V6 - 1993 &
Commercial V8 - 1993 - Up
Rplc. # 435548
Female Spade Terminals
O-Ring included



PT 401NM NEW 12V 4-Wire Motor Female Plug

Fits Volvo
Rplc. Electrolux # KS 3448/290
Rplc. Volvo # 839430



PT 402NM NEW 12V 4-Wire Motor Male Plug

Fits Volvo
Rplc. Electrolux # KS 3448/300
Rplc. Volvo #'s 850046-4
& 853520



PT 403NM NEW 12V 3-Wire Motor

Rplc. Volvo #'s 897720-9 & 854329-0
Rplc. Electrolux Part # KS 3448/240



PT 404NM-3 NEW 12V 2-Wire Motor

Fits Volvo Penta
Rplc. Volvo # 850834-3
Electrolux # KP5024/120
2-Wire Connection



PT 405N NEW 12V 3-Wire Motor/Reservoir

Fits Volvo
Rplc. Prestolite # EVH4002
3-Wire Connection, O-Ring included



PT 405N-NP NEW 12V 3-Wire Motor/Reservoir/Pump

Fits Volvo
This unit comes complete with a
new 2-Line Hydraulic Valve Body
Rplc. Volvo Penta #'s 852928,
854346, 873051, 872449,
853084 & 853083



PT 406N-2 NEW 12V 2-Wire Motor/Reservoir/Pump

Fits Late Model Volvo Penta
w/Oildyne Pump. Supplied with
RES550 Left Side Fill Reservoir
Rplc. Volvo Penta #'s 3857265,
3861027, 3863243, 3586765 & 3858069



NEW REPLACEMENT POWER TRIM/TILT MOTORS & PUMPS FOR MERCURISER, VOLVO PENTA & MERCURY/MARINER OB

PT 406NM-3 NEW 12V 2-Wire Motor

Fits Volvo
2-Wire Connection
Replaces Volvo # 854525, 3858071
O-ring included. Thru bolts Are 2.5"
apart on center with fine threads



VB 406N-2 NEW Pump/Reservoir

Fits Volvo
This unit is supplied with # RES550 -
Left Side Fill Reservoir and # 3 SAE
Inverted Flair Fittings.
This is a high volume pump.



PT 407NM-3 NEW 12V 2-Wire Motor

Fits Volvo Penta SX Drives
This Motor fits the "Later Version"
Hydraulic Trim Pump used on Volvo.
Rplc Volvo # 3861575
Fits on Trim Pump Assy #'s 3587079,
3860879
Thru bolts are 2.3" apart on center
with coarse threads



PT 408N NEW 12V 2-Wire Motor/Reservoir/Pump

Fits Volvo Penta Late Model applications
using O-Ring Fittings. Supplied with
RES550 - Left Side Fill Reservoir.
Replaces Volvo #'s 3587079, 3857489,
3860879



PT 409NMK NEW 12V 2-Wire Motor Kit

Fits Volvo Penta "later version"
Trim pump used on XH.P.-B,
XH.P.-BLT, XXP-A & XXP-ALT
Rplc. Volvo # 3861576



PT 440ABN NEW 12V 3-Wire Motor/Reservoir

Fits Mercury O/B, Mercruiser &
Early Volvo Penta
Rplc. Merc #'s 88475A5, 93247A4,
A7, 92975A6, A28, 76395A2,
A5, 67914A2
(Screws, Gasket & Drive Shaft
Coupler included) 3-Wire Connection



PT 440N NEW 12V 3-Wire Motor/Reservoir/Reman Pump

Fits Mercury O/B, Mercruiser I/O
Rplc. Merc #'s 67914A1, 74436A9,
76395A5, 79271A4, 88475A5, 92975A6

This unit is supplied complete with
motor/reservoir/hydraulic pump, but
does not include the valve block.
Use the original valve block to connect
the hydraulic lines to the API pump.



PT 470N NEW 12V 3-Wire Motor/Pump

Fits Mercury O/B
3-Wire Version of PT 475TN-4
Same applications rplc.
Merc #'s 99186 & 99186T

No Wire Harness Necessary



PT 471NMK NEW 12V 3-Wire Motor Kit

Fits Mercury O/B
This is the 3-wire version of PT476NMK-3
Complete with O Ring & Hardware
Merc #'s 99186T
No Wire Harness Necessary



PT 472NM NEW 12V 3-Wire Motor

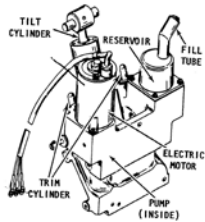
Fits Mercury O/B
This is the 3-wire version
of PT 485NMK-3 Complete with
O Ring & Coupler
Merc #'s 811628
No Wire Harness Necessary



NEW REPLACEMENT POWER TRIM/TILT MOTORS & PUMPS FOR FORCE & MERCURY/MARINER OB

PT 475TN-4 NEW 12V 2-Wire Motor/Pump & Wire Harness

Fits Mercury/Mariner 35-225 H.P. O/B 1985-92 with Design 1, 3-RAM Side Fill Integral Trim/Tilt System
Rplc. Merc #'s 99186, 99186-1 & 99186T
Rplc. Round Prestolite Motor & Square Eaton Motor 2-Wire Connection. Supplied complete with mounting bolts & Wire Harness # WH476
For New Motor Replacement Kits, see PT476NMK-3 or PT471NMK



PT470N, PT471NMK, PT475TN-4 & PT476NMK-3 FIT ON THIS DESIGN 1, 3-RAM, INTEGRAL MERCURY T/T SYSTEM WITH SIDE OIL FILL.
*For 3-wire version, see PT470N

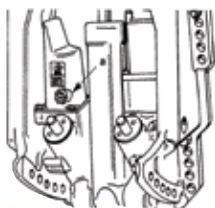
PT 476NMK-3 NEW 12V 2-Wire Motor/Kit

Fits Mercury
Kit includes: New 2-Wire Motor, Mounting Flange for the Original Mercury Pump, New Oil Seal, O-Ring, Coupler, Hardware & Wire Harness # WH476
This is the replacement motor kit for Mercury # 99186T, obsolete square Eaton motors used from 1985-92.



PT 485NMK-3 NEW 12V 2-Wire Motor & Wire Harness

Fits Mercury/Mariner 1993-95 Design 11, Aft Fill 3-Ram Integral Trim/Tilt System
Rplc. 3-Wire Square Motor
Rplc. Merc # 811628 with an API 2-Wire High Performance Motor, Wire Harness, Flat Blade Coupler & O-Ring included



PT471NMK, PT472NM & PT486NM FIT THIS DESIGN 11, 3 RAM, INTEGRAL MERCURY T/T SYSTEM WITH AFT OIL FILL. BOTH PT471NMK & PT472NM CAN BE USED TO REPLACE THE EARLIER SQUARE 3-WIRE MOTOR USED FROM 1992-1995. PT486NM REPLACES THE 2-WIRE MOTOR USED FROM 1996-UP.

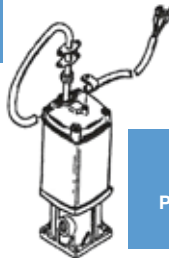
PT 486NM-OE PT 486NM-AM NEW 12V 2-Wire Motor

Fits Mercury & Mariner O/B 1996-Up 135, 150XRG Magnum III, 175, 200, 225, 250 H.P. 105-140 H.P. Jet
Rplc. Merc # 828708, 878265A1, A4
O-Ring included



PT 490N NEW 12V 3-Wire Motor/Reservoir

No Wire Harness Necessary
3-Wire version of PT495NK-3



OE Unit Pictured as a Line Art Drawing
PT490N and PT495NK-3 can both replace the OE unit.



PT 495NK-3 NEW 12V 2-Wire Motor/Reservoir & Wire Harness

Fits Mercury, Mariner & Force Single Ram Tilt Systems.
Fits Assembly # 824051
Includes: Conversion Wire Harness # WH476 Coupler, O-Ring & Mounting Bolts.

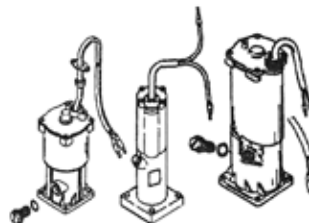


PT 497NK NEW 12V 2-Wire Motor/Reservoir

Fits Mercury & Mariner 1 Ram Tilt Systems & Force 2-Ram Trim/Tilt Systems
Rplc. #'s 811674, 811699, 813447, 809885A1, A2 Includes: Coupler Kit, Gasket & 4 Stainless Steel Mounting Bolts.



PT497NK WILL REPLACE ALL OF THESE OE UNITS



NEW REPLACEMENT POWER TRIM/TILT MOTORS & PUMPS FOR MERCURISER & MERCURY/MARINER O/B

PT 498NM NEW 12V 2-Wire Motor

Fits Late Model 25-50 H.P.
Mercury & Mariner Outboards.
Rplc. Merc # 827675A1.
2-Wire Connection



PT 500N-2 NEW 12V 3-Wire Motor/Reservoir/Pump

Fits Late Model Mercruiser using a
3-Wire Motor w/an Oildyne Pump
Rplc. Merc #'s 14336A8,
A20 & 88183A12
Supplied with # RES500L
Right Side Fill Reservoir



VB 500N-2 NEW Pump/Reservoir

This unit is supplied with # RES500L
Right Side Fill Reservoir and # 4 SAE
Inverted Flair Fittings.
This is a high volume pump.



PT 500NM-2 NEW 12V 3-Wire Motor

Rplc. Merc #'s 17649A1 & 87828
This Motor fits API #s PT500N-2,
PT501N-2, PT504N-2, PT505N-2,
PT506N-2, PT507N-2,



PT 501N-2 NEW 12V 3-Wire Motor/Reservoir/Pump

Fits Mercury O/B 225-275 H.P.
Rplc. Merc #'s 823653A5, 92459A4
3-Wire Connection
This unit is supplied with # RES501
3.5" Steel Reservoir
High volume pump



VB 501N-2 NEW Pump/Reservoir

This unit is supplied with # RES501 Steel
Reservoir and # 3 SAE Inverted Flair Fittings.
This is a high volume pump.



PT 504N-2 NEW 12V 3-Wire Motor/ Reservoir/Pump

Fits Mercury/Mercruiser
Rplc. Merc #'s 92459A3, 92459A8,
846859A4 & 818161A2
3-Wire Connection, #3 SAE Inverted Flair Fittings
This is a High Pressure Pump with low flow
for Racing Applications
This Unit is Supplied with a 5" Steel Reservoir # RES504



VB 504N-2 NEW Pump/Reservoir

This unit is supplied with a 5" Steel
Reservoir # RES504 and
#3 SAE Inverted Flair Fittings
This is a low volume high pressure pump with low flow.



NEW REPLACEMENT HYDRAULIC POWER PACKS FOR SYSTEMS USING OILDYNE STYLE MOTORS/PUMPS SUCH AS MERCUISER & KEIKHAEFER TRIM TABS

**PT 505N-2
NEW 12V 3-Wire
Motor/Reservoir/Pump**

This pump has a gear set that produces Low Flow Rate with High PSI. This pump can be used to drive K-Plane Trim Tabs. This unit is supplied with # RES500L - Right Side Fill Reservoir.



**VB 505N-2
NEW Pump/Reservoir**

This unit is supplied with # RES500L - Right Side Fill Reservoir. The port sizes are 1/8" NPT. Brass fittings can be supplied upon request to fit your specifications.



**PT 506N-2
NEW 12V 3-Wire Motor/
Reservoir/Pump**

This pump has the same gear set used in the PT500N-2, but this unit comes with # RES550 - Left Side Fill Reservoir



**VB 506N-2
NEW Pump/Reservoir**

This is the same pump as PT500N-2 used on Mercruiser applications, but this unit is supplied with # RES550 - Left Side Fill Reservoir. The port sizes are 1/8" NPT. Brass fittings can be supplied upon request to fit your specifications.



**PT 507N-2
NEW 12V 3-Wire Motor/
Reservoir/Pump**

This pump has a gear set that produces Low Flow with High PSI. This pump can be used to drive K-Plane Trim Tabs. This unit is supplied with # RES550 Left Side Fill Reservoir.



**VB 507N-2
NEW Pump/Reservoir**

This unit is supplied with # RES550 - Left Side Fill Reservoir. The ports sizes are 1/8" NPT. Brass fittings can be supplied upon request to fit your specifications.



**PT 510N
NEW 12V 3-Wire Motor/Reservoir/Pump with
Mounting Bracket & Wire Harness**

This system is ready to plug into a Mercruiser Wire Harness.



**PT 524N-2
NEW 24V 3-Wire
Motor/Reservoir/Pump**

This is a 24V motor and VB500N-2, High volume pump same as used on Mercruiser applications. This unit is supplied with # RES500L - Right Side Fill Reservoir. The port sizes are 1/8" NPT. Brass fittings can be supplied upon request to fit your specifications



**PT 524NM
NEW 24V 3-Wire Motor**



PT 600NM-3
NEW 12V 2-Wire Motor

Fits Yamaha O/B
1987-96, 115-200 H.P. &
1990-91, 225 H.P.
Rplc. Yamaha #'s 6G5-43880-02-00
2-Wire Connection, 3-Bolt Mount
O-Ring & Coupler included



Flange diameter 68.3 mm
Shaft thickness 2 mm

PT 602NM
NEW 12V 2-Wire Motor

Fits Yamaha 2-Stroke 1992-95, 50 H.P.
1994, 40 H.P.; 2001-2006, 50-60 H.P.
1992-2009, 70 & 90 H.P.
Rplc. Yamaha # 6H1-43880-02-00
2-Wire Connection, 3-Bolt Mount
(2) O-Rings included



Flange Diameter 68.3MM,
Shaft Thickness 4MM.

PT 603NM-3
NEW 12V 4-Wire Motor

Fits Yamaha 225 H.P. 1994-2003
250 H.P. 1990-2003
Rplc. Yamaha #'s
61A-43880-01-00, 61A-43880-02-00.
3-Bolt Mount, 4-Wire Connection
O-Ring included



PT 607NM
NEW 12V 2-Wire Motor

Fits Yamaha 115-225 H.P. 1997-06
115-V150 2004-2009; F115 & LF115 2000-2009 2-Wire
150-300 H.P. 2003-2009
ring terminal connection
4-bolt mount, (2) O-Rings included
Rplc. Yamaha #'s 64E-43880-00-00, 64E-43880-01-00,
68V-43880-00-00, 67H-43880-00-00



PT 611NM
NEW 12V 2-Wire Motor

Rplc. Yamaha # 62X-43880-09-00
Fits Yamaha 40-50 H.P. 1995-2002
2-Wire Motor, 3-Bolt Mount
O-Ring Included



PT 613NM
NEW 12V 2-Wire Motor

Rplc. Yamaha # 6H5-43880-02-00
Fits 40 H.P. 1985-97; 50 H.P. 1985-92
2-Wire Motor, 4-Bolt Mount
O-Ring included



PT 614NM
NEW 12V 2-Wire Motor

Looks the same as PT 611, but has a
longer shaft. Approximately 1.5 inch
from oil seal to flat blade. Used on
2-stroke & 4-stroke applications.
Fits F50 2001-2004; F60 2002-2004
40TLR 2001-2006; 50TLR 2003-2009
Rplc. Yamaha #'s CS3-43880-00-00,
62Y-43880-01-00, 69W-43880-09-00.
O-ring included



PT 615NM
NEW 12V 2-Wire Motor

Fits Yamaha O/B 4-Stroke Engines.
F80 & F100 1999-2003
F75 & F90 2003-2004
Rplc. Yamaha #'s 67F-43880-00-00
4 Bolt Mount, 2 Wire Connection
O-ring included



PT 616NM
NEW 12V 2-Wire Motor

Fits Yamaha 2002-2009
F200, F225, F250
LF200, LF225, LF250
LZ250, LZ300, Z250, Z300
Replaces Yamaha # 69J-43880-00-00
2-Wire Motor, 3-Bolt Mount
O-Ring included



PT 625NM
NEW 12V 2-Wire Motor

Fits Yamaha 2005-2009 F50 & F60
Rplc. Yamaha # 6C5-43880-01-00
2-wire motor, 3-bolt mount
O-ring included



NEW REPLACEMENT POWER TRIM/TILT MOTORS FOR SUZUKI, NISSAN, HONDA & TOHATSU O/B
GOOD AUTOMATIC WINDLASS MOTORS & CMC JACK PLATE SYSTEMS

PT 650NM
NEW 12V 3-Wire Motor

Fits Suzuki O/B DT150 & DT200 1986-90
Fits DT90 1989-97, DT100 1989-97,
Rplc. #'s 38100-87E10-OED,
38100-87D00-02H, 01T
3-Wire Connection
3-Bolt Flange, O-Ring included



PT 655NM
NEW 12V 2-Wire Motor

Fits Suzuki 40 H.P.
Repl. Suzuki # 38100-87J-OEP
Fits DF40 1999-00, DF50 1999-00
4-Bolt Mount, 2-wire connection
Hollow Hex Shaft, Ring Terminals
O-ring included



PT 651NM-2
NEW 12V 2-Wire Motor

Fits Suzuki O/B V4-V6 1990-2003,
Tohatsu O/B, Nissan 40-50 H.P.
2-Wire Connection, 3-Bolt Flange
Motor has a Female Hex Shaft
O-Ring & Mounting Bolts included
Rplc. Suzuki #'s 38100-92E00-OED,
38100-87D10-OED & 38100-87E20-OED
Fits 91-97 DT90, 91-00 DT100, 91-03 DT150,
91-92 DT175, 91-00 DT200, 91-03 DT225



PT 656NM
NEW 12V 2-Wire Motor

Fits Suzuki 40 & 50 H.P. 4-Stroke
Replaces Suzuki #'s 38100-87J11, 38100-87J20
4-Bolt Mount, 2-Wire Hook-up
Male slot shaft, O-ring included
Fits Honda 40 & 50 H.P.
Rplc. Honda # 36120-ZV5-822



O/E Motor Pictured, API Motor does not include the plastic connector. Install O/E connector onto API Wire Harness.

PT 652N
NEW 12V 3-Wire Motor/Reservoir

Fits early Suzuki O/B
With side mount Power T/T

THIS UNIT REQUIRES A RESERVOIR CORE EXCHANGE.

This unit uses a 3-wire motor.
*PT112N-NP can Rplc PT652N



PT 657NM
NEW 12V 2-Wire Motor

2-Wire, 2-Bolt Mount
Fits Suzuki O/B
DF60 1998-00, DF70 1998-00,
DT65 1995-97, DT75 1995-97, DT85
1995-00, DT115 1996-01, DT140 1996-01
Replaces Suzuki #'s 3810-99E01-OEP, 38100-95E01-OED
O-ring included



PT 653NM
NEW 12V 2-Wire Motor

Fits Suzuki O/B
2-Wire, 4-Bolt Mount O-ring included
DF60 2001-07, DF70 2001-07,
DF90 2001-07, DF115 2002-07,
DF140 2002-07, DF150 2006-2007,
DF175 2006-07, DF200 2004-07, DF225 2004-07,
DF250 2004-07, DF300 2004-07
Rplc. Suzuki #'s 38100-92J02, 92J10, #38100-93J01,
93J02, #38100-96J00



PT 658NM
NEW 12V 2-Wire Motor

Fits Nissan/Tohatsu
Rplc # 3E 0771800
6' wire lead O-ring included



PT 654N
NEW 12V 2-Wire Motor/Reservoir

Fits Later Model Suzuki O/B with side mount
Power T/T. Send in your reservoir core
and we will install a New 2-wire motor.

THIS UNIT REQUIRES A RESERVOIR CORE EXCHANGE.

*PT116N-NP can Replace PT654N



WM 100N
NEW 12V 3-Wire Winch Motor

Fits Good Automatic Windlass
Rplc. Prestolite #'s EVH4001
& ESP4001, Good Part #21
3-Wire Connection



JPM 100
NEW 12V 2-Wire Jack Plate Motor

Fits on CMC Jack plates Model
DCH 2500 2-wire motor
Mounting screws & Gasket included



2-WIRE UPGRADE KITS FOR EARLY 3-WIRE YAMAHA T/T MOTORS

PT 608NK-3 NEW 12V 2-Wire Motor /Wire Harness

Replaces 3-Wire Yamaha Trim/Tilt Motor with a High Performance 2-Wire Motor & Wire Harness/Relay Kit. Fits 115-225 H.P. O/B Engines 1987-91
Rplc. Yamaha # 6G5-43880-00-00; 01-00
3-Bolt Mount, O-Ring & coupler included.

PT608NM Mounting Flange Measures 68.3mm in Diameter where O-Ring seals to the Oil Reservoir & the Armature Shaft Flat Blade is 2mm Thick.



PT 609NK-3 NEW 12V 2-Wire Motor/Wire Hanes

Rplc. 3-Wire Yamaha Trim/Tilt Motor with a High Performance 2-Wire Motor & Wire Harness/ Relay Kit. 3-Bolt Mount, O-Ring included
Fits 60-90 H.P. 1987-91, 115 H.P. 1984 & 60-90 H.P.1987-91
Rplc. Yamaha # 6H1-43880-00-00

PT609NM Mounting Flange Measures 70.5mm in Diameter where O-Ring seals to the Oil Reservoir & the Armature Shaft Flat Blade is 4mm Thick.



PT 612NK-3 NEW 12V 2-Wire Motor /Wire Harness

Rplc. 3-Wire Yamaha Trim/Tilt Motor on 50-200 H.P. 1985-86 O/B Engines.

PT612NM Mounting Flange Measures 68.3mm in Diameter & Armature Shaft Flat Blade is 4mm Thick.
Rplc. Yamaha # 6E5-43880-01-00; 02-00; 688-43880-11-00
O-ring included



WIRE HARNESS RELAY KIT

API # WH476 is included with PT608NK, PT609NK & PT612NK

CAUTION!

The Early O/E Yamaha Motors Look Very Similar. Measure your O/E Motor Flange & Armature Shaft Flat Blade to determine which API Motor Kit you need.

Shaft Flat Blade Thickness
(2mm = .0785") or
(4mm = .158")

Flange Diameter
(68.3mm = 2.689") or
(70.5mm = 2.775")

REMANUFACTURED HYDRAULIC VALVE BODIES EXCHANGE

THE REMANUFACTURED PUMPS
REQUIRE A CORE TO BE SHIPPED
IN FOR REBUILDING.

VB 114R REMANUFACTURED

Fits Johnson/Evinrude & OMC Stern Drive
2 Hydraulic line connection
O-Ring included
4.5" Diameter
Exchange core required



VB 440AR REMANUFACTURED

Used on Mercury O/B & Mercruiser Trim/Tilt Systems
2 Hydraulic line connection
Gasket included
Exchange core required



VB 440R REMANUFACTURED

Used on Mercury O/B, Mercruiser & Volvo Penta Trim/Tilt Systems.
Gasket & 4 O-Rings included

Note: Pump does not include the manifold and can be use with either a 2 or 4 hydraulic line bolt on manifold.
Exchange core required



VB 485R REMANUFACTURED

Used on Mercury & Mariner O/B 3-Ram Trim/Tilt AFT Fill Systems with a 2 or 3 Wire Motor.
1993-Up
O-Rings included
Exchange core required



***Units that require a core exchange may take up to 4 weeks to process.**

NEW REPLACEMENT HYDRAULIC VALVE BODIES

VB 112N-2 NEW Hydraulic Pump

2-hose connection. This pump can be used on Volvo Penta & Suzuki with either a PT112N, PT116N or PT405N
3.5" Diameter
Ports are Inverted Flair #3



VB 112N-4 NEW Hydraulic Pump

4-hose connection. This pump can be used on Chrysler/Force applications with either PT112N or PT116N
3.5" Diameter
Ports are Inverted Flair #3



VB 112N-3 NEW Hydraulic Pump

3-hose connection This pump is used with PT112N on Johnson/Evinrude applications
3.5" Diameter
Ports are Inverted Flair #3



VB 475TN NEW Hydraulic Pump

Fits Mercury/Mariner O/B 3-Ram Integral Design 1 System 35-225 H.P. 1987-1992
O-rings included
Mounting flange not included



REPLACEMENT RESERVOIRS for OILDYNE/PARKER

RES 500E Early Style Oil Reservoir

1 screw mount. 46 cu. in. Made of High Density Polyethylene with UV additive. Includes O-Ring, Mounting Screw & Fill Cap with Screen. Replaces Merc # 18525A1



RES 504 Oil Reservoir

For Oildyne/Parker type pumps using a 46 cu. in. metal reservoir. This Reservoir is Powder Coated Steel & includes an O-Ring and Mounting Screw. RES504 is used on API # PT504N-2. 5" Length



RES 500L Late Style Oil Reservoir

4 screw mount with right side fill. 46 cu. in. made of High Density Polyethylene with UV additive. Includes O-Ring & Fill Cap with Screen. Replaces Merc # 88316A1. RES500L is used on API #'s PT500N-2, PT505N-2, PT524N-2



RES 550 Late Style Oil Reservoir

4 screw mount with left side fill. 46 cu. in. made of High Density Polyethylene with UV additive. Includes O-Ring & Fill Cap with Screen. Replaces Volvo Penta # 3858077. RES550 is used on API #'s PT406N-2, PT408N, PT506N-2, PT507N-2
This will not fit on the Teleflex Type pump.



RES 501 Oil Reservoir

For Oildyne/Parker type pumps using a 28 cu. in. metal reservoir. This Reservoir is Powder Coated Steel & includes an O-Ring and Mounting Screw. RES501 is used on API #PT501N-2 3.5" Length



DS 501

Dipstick for API #'s PT501N-2 and PT504N-2 will fit OE Mercruiser Pumps

