

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 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 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 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 112N-NP

NEW 12V 3-Wire Motor/Reservoir/Pump

This unit comes complete with a New Hydraulic Valve Body. Please specify when ordering if you require a 2,3,or 4 line Hydraulic Valve Body for your application.
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



PT 115N

NEW 12V 2-Wire Motor/Reservoir

Tilt Motor for **OMC Stern Drive**
Fits 1975-77 175, 190 & 235 H.P.; 1978 240 H.P.; 1979 250 H.P.; 1980 3.8 Liter, 1981 3.8, 5.0 & 5.7 Liter 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 113N

Calco Power Trim/Tilt Unit EXCHANGE ONLY

Johnson & Evinrude 1973-79
Rplc. **OMC** # 172847

Distinguishing Features:
Wire exits motor straight out the top end cap & the hydraulic pump is fastened to reservoir with 5 screws



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

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 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

This unit comes complete with a New 4-line Hydraulic Valve Body.
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



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,
with 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**

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



PT 402NM

**NEW 12V 4-Wire Motor
Male Plug**

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**

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



PT 405N-NP

**NEW 12V 3-Wire
Motor/Reservoir/Pump**

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



PT 406N-2

**NEW 12V 2-Wire
Motor/Reservoir/Pump**

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



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

PT 406NM-3

NEW 12V 2-Wire Motor

2-Wire Connection
Replaces **Volvo** # 854525, 3858071
O-ring included



VB 406N-2

NEW Pump/Reservoir

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, 3858069



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 3857079, 3857489, 3858069, 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

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

3-Wire Version of PT 475TN-3
Same applications rplc. **Merc** #'s 99186 & 99186T

No Wire Harness Necessary



PT 471NMK

NEW 12V 3-Wire Motor Kit

This is the 3-wire version of PT476NMK

No Wire Harness Necessary



PT 472NM

NEW 12V 3-Wire Motor

This is the 3-wire version of PT485NMK-2

No Wire Harness Necessary

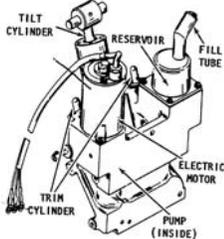


NEW REPLACEMENT POWER TRIM/TILT MOTORS & PUMPS FOR FORCE & MERCURY/MARINER OB

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 Kit, see PT476NMK-2



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

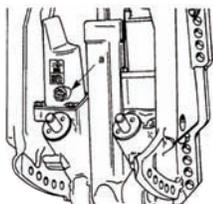
Kit includes: New 2-Wire Motor, Mounting Flange for the Original **Mercury** Pump, New Oil Seal, O-Ring, Coupler, Hardware & Wire Harness # WH476
This is the replacement motor kit for **Mercury** # 99186T, obsolete square Eaton motors used from 1985-92.



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 & Conversion Wire Harness (WH476) Flat Blade Coupler & O-Ring included



PT472NM, PT485NMK-3 & PT486NM FIT THIS DESIGN 11, 3 RAM, INTEGRAL MERCURY T/T SYSTEM WITH AFT OIL FILL. BOTH PT472NM & PT485NMK-3 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

NEW 12V 2-Wire Motor

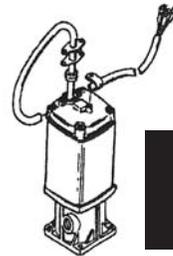
Fits **Mercury & Mariner** O/B 1996-Up 135, 150XRG Magnum III, 175, 200, 225, 250 H.P. 105-140 H.P. Jet
Rplc. **Merc** # 828708, 878265A1, A4 2-Wire Motor
O-Ring included



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

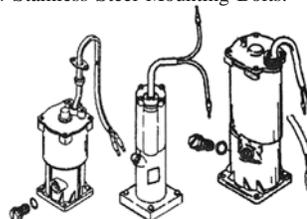
Fits **Mercury, Mariner & Force** Single Ram Tilt Systems.
Fits Assembly # 824051
Includes: Conversion Wire Harness # WH476
Coupler, O-Ring & Mounting Bolts.



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
MERCUISER & 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



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
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.



NEW REPLACEMENT HYDRAULIC POWER PACKS FOR SYSTEMS USING OILDYNE STYLE MOTORS/PUMPS SUCH AS MERCURISER & 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 **Mercuriser** 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 # RES550L - 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 Mercuriser 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 **Mercuriser** 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
1987-95, 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,
50-90 H.P.;
1994, 40 H.P.; 1996, 70-90 H.P.;
1997-Up, 60, 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** 225-250 H.P. O/B
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

New **Yamaha** Replacement
Fits 115-225 H.P. engines
1997-2002
115-V150 2004-2006
4-Stroke F115 & LF115 2004-2006
2-Wire 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** 40-100 H.P. 1995-2003
2-Wire Motor, 3-Bolt Mount
O-Ring Included



PT 613NM

NEW 12V 2-Wire Motor

Rplc. **Yamaha** # 6H5-43880-02-00
Fits **Yamaha** 40-50 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 40-50 **Yamaha** 2003 4-Stroke &
High Thrust, Fits 2002 40-50 C-40 4-Stroke
40 High Thrust 01 T50 & 02 F50, 3-Bolt Mount
Fits 2003-2004 F60
Fits 2006 40TLR 2-Stroke, 50TLR 2-Stroke
Rplc. **Yamaha** #'s CS3-43880-00-00, 62Y-43880-01-00
O-ring included



PT 615NM

NEW 12V 2-Wire Motor

Fits **Yamaha** O/B 4-Stroke Engines.
Used on 75,80,90 & 100 H.P. 2003-up
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** 2004-2006
F200,F225,F250
LF200,LF225,LF250
LZ250,LZ300,Z250,Z300
Replaces **Yamaha** # 69J-43880-00-00,
60V-43880-00
2-Wire Motor, 3-Bolt Mount
O-Ring included



PT 625NM

NEW 12V 2-Wire Motor

Fits **Yamaha** 2005-2006
F50 & F60
Rplc. **Yamaha** # 6C5-43880-01-00
2-wire motor, 3-bolt mount
O-ring included



More Yamaha motors for early applications on page 29

**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 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 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 653NM

NEW 12V 2-Wire Motor

2-Wire, 4-Bolt Mount
Fits **Suzuki** O/B
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



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



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
O-ring included



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 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
O-ring included



Replaces **Suzuki** #'s 3810-99E01-OEP, 38100-95E01-OED

PT 658NM

NEW 12V 2-Wire Motor

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



WM 100N

NEW 12V 3-Wire Winch Motor

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



JPM 100

NEW 12V 2-Wire Jack Plate Motor

Fits on **CMC** Jack plates
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 Harness

Rplc. 3-Wire **Yamaha** Trim/Tilt Motor w/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

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

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

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.

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

Exchange core required



VB 440AR

Remanufactured

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



VB 440R

Remanufactured

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

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



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



VB 112N-4

NEW Hydraulic Pump

4-hose connection

This pump can be used
on **Chrysler/Force** applications
with either PT112N or PT116N



VB 112N-3

NEW Hydraulic Pump

3-hose connection

This pump is used with PT112N on
Johnson/Evinrude applications



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.



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



DS 501

Dipstick for API #'s PT501N-2 and PT504N-2

