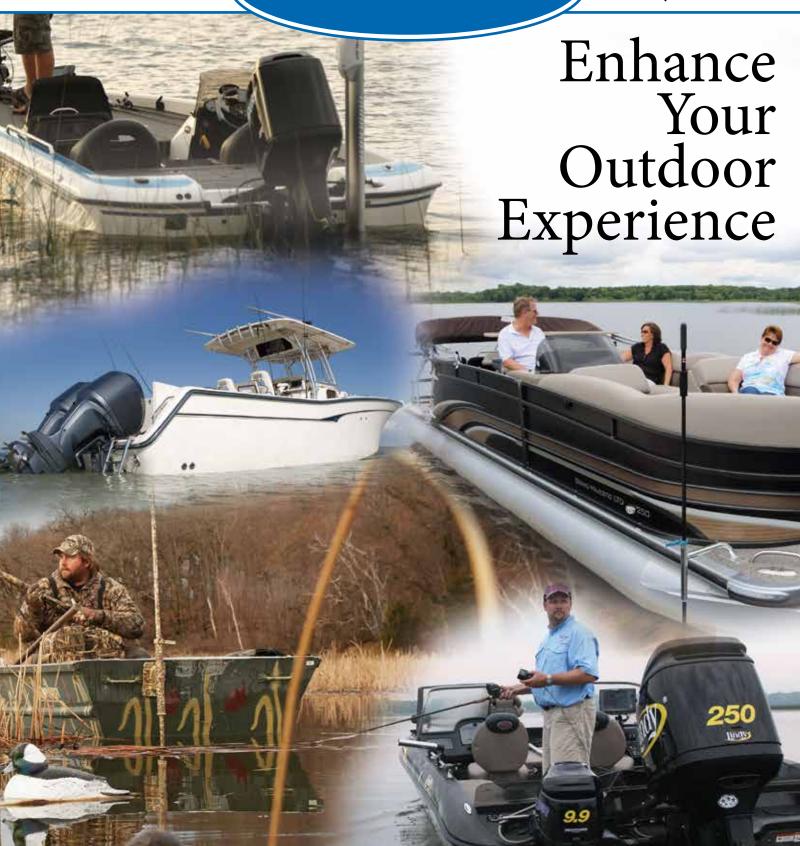


MarineTech

A Family of Products













NEW! From Panther

Security Systems





EVINRUDE TRIPLE 75-8430



MERCURY VERADO & OPTIMAX TRIPLE 75-8330



YAMAHA/HONDA TRIPLE SUZUKI TRIPLE 75-8630 | 75-8730

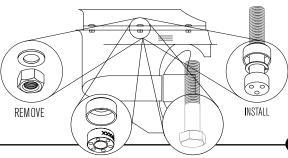


YAMAHA TWIN



- Tamper-Resistant
- Marine Grade Stainless Steel Construction
- Quick and Easy Installation
- No Alteration Required

Motor	HP / Description	Configuration	MarineTech Part #
Evinrude Outboard	150 - 300 HP	Single Engine	75-8410
Evinrude Outboard	150 - 300 HP	Twin Engine	75-8420
Evinrude Outboard	200 - 300 HP	Triple Engine	75-8430
Mercury Verado and Optimax Outboard	Verado 150 - 300 HP, Optimax 115 - 250 HP	Single Engine	75-8310
Mercury Verado and Optimax Outboard	Verado 150 - 300 HP, Optimax 115 - 250 HP	Twin Engine	75-8320
Mercury Verado and Optimax Outboard	Verado 150 - 300 HP, Optimax 115 - 250 HP	Triple Engine	75-8330
Suzuki Outboard	200 - 300 HP	Single Engine	75-8710
Suzuki Outboard	200 - 300 HP	Twin Engine	75-8720
Suzuki Outboard	200 - 300 HP	Triple Engine	75-8730
Yamaha-Honda Outboard	Yamaha 200 HP Plus, All Honda	Single Engine	75-8610
Yamaha-Honda Outboard	Yamaha 200 HP Plus, All Honda	Twin Engine	75-8620
Yamaha-Honda Outboard	Yamaha 200 HP Plus, All Honda	Triple Engine	75-8630
Yamaha Outboard	Short Bolt 150 HP and less - 20" Shaft	Single Engine	75-8510
Yamaha Outboard	Short Bolt 150 HP and less - 25" Shaft	Single Engine	75-8520
Yamaha Outboard	Short Bolt 150 HP and less - 20" Shaft	Twin Engine	75-8540
Yamaha Outboard	Short Bolt 150 HP and less - 25" Shaft	Twin Engine	75-8550



INSTALL

Remove the existing nut, washer or bolt and replace with the security nut or bolt and bell washer and rest easy your lower unit is NOW secure.







Panther Outboard Lock 75-8000

The Panther Outboard Lock is a heavy carbon steel design and fits Turnbuckle mounted engines. It has a recessed, solid brass lock and noise dampeners that reduce rattle.



Outboard Motor Lock 75-8201

This Outboard Motor Lock has two security keys which cannot be duplicated. Its anti-drill protection is high security, and it fits up to 1/2" (12 mm) engine bolts. Made from marine-grade stainless steel.

- SCM Certified
- SSF Certification Pending



High Security Outboard Lock 75-8101

This Outboard Lock fits Turnbuckle design and has anti-drill protection. It has polished marine-grade stainless steel and noise dampeners that reduce rattle. The two security keys cannot be duplicated.

- SCM Certified
- SSF Certification Pending

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King Pin Anchor Systems







Transom Mount Black Powder Coated and Camo Clear Anodized Not Shown



Pole Clip



Bow Mount Clear Anodized and Camo Black Powder Coated Not Shown



Motor Mount Plate (must have transom mount bracket)



Bow Base Plate Kit Black Powder Coated & Camo Not Shown















King Pin Anchor Systems

King Pin offers a convenient, shallow-water anchoring system for a quick, no-maintenance way to hold your boat in position in shallow water without heavy anchors and wet, cumbersome ropes. Ideal for precision bait presentations, especially in windy or high-current conditions. With no power, switches or wires, King Pin is the perfect complement or alternative to power-actuated pole anchors. Available in bow or transom mount with a wide range of anchor pole selections.

Features:

King Pin Signature Anchor Poles

• 2-piece poles feature a pool-cue-style stainless steel butt collar for quick breakdown and easy storage or transport. Constructed of 3/4" diameter, high-impact fiberglass. Equipped with molded foam grips and stainless steel tips to protect the pole while allowing easy bottom penetration. Rubber storage clips with mounting screws included. (8', single-piece pole also available.)

Quick-Release Bow Mount Brackets

• With a quick pull of the plunger pin and a short twist, the bracket can be removed leaving only the mounting plate for a clean, obstacle-free deck. Includes integrated O-rings eliminating the need for sealant. Available in 3" or 6" rise for safe and easy gunnel clearance. Clear anodized or black powder coat. Mounting hardware included.

Signature Pole Lock

All brackets are equipped with a proprietary, integrated pole lock. Just flip the lever to secure the pole in the bracket. No loose parts
that can fall in the water.

Quick-Release Bow Mount Brackets, 3" rise

KPB30A Clear Anodized

KPB30B Black Powder Coat

KPB30C Camo

Quick-Release Bow Mount Brackets, 6" rise

• KPB60A Clear Anodized

• KPB60B Black Powder Coat

NEW! Transom Mount Brackets, 2.5" setback

• KPS25A Clear Anodized

• KPS25B Black Powder Coat

• KPS25C Camo

Transom Mount Brackets, 5" setback

• KPS50A Clear Anodized

KPS50B Black Powder Coat

Transom Mount Brackets, 10" setback

KPS100A Clear AnodizedKPS100B Black Powder Coat

Universal Engine Mount Plate

(for engine-mount application, combine with Transom Mount Bracket)

1-Piece Anchor Poles

8', White

8', Black

KPP801W

KPP801B

KPMMP Black Powder Coat

2-Piece Anchor Poles

• KPP802W 8', White

• KPP802W 8, WIIIte

• KPP802B 8', Black

• KPP802C 8', Camo

• KPP100W 10', White

• KPP100B 10', Black

• KPP120W 12', White

• KPP120B 12', Black

ACCESSORIES

Spare Bow Mount Base Kit only

• KPBQCKA Clear Anodized

• KPBQCKB Black Powder Coat

• KPBQCKC Camo

Spare Pole Clips

Securely mount a 2-piece pole in a convenient location.

• KPPC Rubber Pole Clip





Panther's Full-Line of Ultimate Skeg Protection and Repair Before After The Ultimate Stainless Steel Skeg Protection Whether you're looking to protect your new skeg, repair your damaged one, or just add some shine, the 316 marine-grade, stainless steel construction Safe-Skeg is brilliantly polished and ready to install. Kits include: Mounting hardware, instructions, Allen wrench and Loctite 262

Motor	Horsepower	Stroke	Year Range	MarineTech Part #
Evinrude/Johnson Outboard	150-175-185-200-225	2	1986-2003	35-SS630
Evinrude/Johnson Outboard	150 DBX & DPL (E-TEC)	2	2004-Present	35-SS630
Evinrude/Johnson Outboard	225-250 DCX, DCZ, DPX (E-TEC)	2	2004-Present	35-SS630
Evinrude/Johnson Outboard	175-200 DPL, DSL Blue (E-TEC)	2	2004-Present	35-SS630
Evinrude/Johnson Outboard	90-100-115-120-140	2	1980-2001	35-SS635
Evinrude/Johnson Outboard	60-70	2	1984-2002	35-SS640
Evinrude/Johnson Outboard	40-50 & 60 (E-TEC)	2	1984-2013	35-SS640
Evinrude/Johnson Outboard	150-175-200 DCX & DPX (E-TEC)	2	2004-Present	35-SS670
Evinrude/Johnson Outboard	225-250 DPL Blue (E-TEC)	2	2004-Present	35-SS670
Evinrude/Johnson Outboard	75 & 90 (E-TEC)	2	2002-2008	35-SS675
Evinrude/Johnson Outboard	100-115	2	2003-2005	35-SS675
Evinrude/Johnson Outboard	115 HP, DBX, DCX, DPX (E-TEC)	2	2006-2008	35-SS675
Evinrude/Johnson Outboard	60-70-90-115-140 (by Suzuki)	4	1999-2003	35-SS680
Evinrude/Johnson Outboard	40-50 (by Suzuki)	4	1999-2003	35-SS710
Force Outboard	70-90 (by Mercury)	2	1998-2002	35-SS625
Force Outboard	70-75	2	1991-1997	35-SS650
Honda Outboard	75-90-115	4	1995-2007	35-SS625
Honda Outboard	35-40-45-50-90	4	1991-Present	35-SS650
Honda Outboard	135-150-200-225	4	2004-Present	35-SS685
Honda Outboard	115	4	2010-Present	35-SS685





Safe-Skeg

Motor	Horsepower	Stroke	Year Range	MarineTech Part #
MerCruiser Inboard/Outboard	Pre Alpha #1 Drives		1973-1984	35-SS600
MerCruiser Inboard/Outboard	Alpha 1 Drives		1985-1990	35-SS605
MerCruiser Inboard/Outboard	Alpha 1 Generation II Drives		1991-Present	35-SS610
MerCruiser Inboard/Outboard	Bravo 1 & 3 Drives		1990-Present	35-SS615
Mercury/Mariner Outboard	135-150-175-200 Optimax	2 & 4	1978-2011	35-SS620
Mercury/Mariner Outboard	150 Optimax	2	2014	35-SS645
Mercury/Mariner Outboard	225	2	1978-1995	35-SS620
Mercury/Mariner Outboard	50-60 (Big Foot)	2 & 4	2003-Present	35-SS625
Mercury/Mariner Outboard	70-75-80	2 & 4	1984-Present	35-SS625
Mercury/Mariner Outboard	70-90-100-115-125 Optimax	2 & 4	1983-Present	35-SS625
Mercury/Mariner Outboard	40-50-60	2	1986-2002	35-SS650
Mercury/Mariner Outboard	200-225 Optimax	2	1996-2004	35-SS660
Mercury/Mariner Outboard	225-250-275-300 Verado	4	2005-Present	35-SS660
Mercury/Mariner Outboard	40-50-60	2 & 4	2003-Present	35-SS710
Mercury Outboard	150 Optimax	2	2014	35-SS645
Mercury Outboard	Verado & Optimax 150-300	4	2012-Present	35-SS715
Nissan Outboard	70-90-115-120-140	2	1993-2010	35-SS625
Nissan Outboard	35-40-50	2	1993-2010	35-SS650
OMC Inboard/Outboard	Cobra V6 & V8 Cylinder Drives		1986-1994	35-SS630
OMC Inboard/Outboard	Cobra 4 Cylinder Drives		1986-1994	35-SS635
uzuki Outboard	300	4	2009-2011	35-SS630
uzuki Outboard	150-175-200-225	2	1986-2002	35-SS645
uzuki Outboard	150-175-200-225	4	2003-Present	35-SS645
uzuki Outboard	250SS & 300	4	2006-2011	35-SS645
uzuki Outboard	40-50-60-70	4	2003-Present	35-SS650
uzuki Outboard	90-115-140	4	2003-Present	35-SS680
Cohatsu Outboard	70-90-115-120-140	2	1993-Present	35-SS625
Cohatsu Outboard	35-40-50	2	1993-Present	35-SS650
/olvo Penta Inboard/Outboard	DP Drives (Dual Prop)		1996-2007	35-SS655
olvo Penta Inboard/Outboard	SX Drives (Single Prop)		2007-Present	35-SS655
olvo Penta Inboard/Outboard	SX Drives (Single Prop)		1995-2006	35-SS665
amaha Outboard	60-70-80-90-100	2 & 4	1998-2001	35-SS625
amaha Outboard	115-130	2	1984-2002	35-SS645
amaha Outboard	150	2 & 4	1984-Present	35-SS645
amaha Outboard	175-200-225-250	2	1984-2002	35-SS645
amaha Outboard	350	4	2009-Present	35-SS645
amaha Inboard/Outboard	3.0 L thru 5.7 L		1989-1993	35-SS645
amaha Outboard	40-48 & 50-85CV	2	1984-2000	35-SS650
amaha Outboard	115-130	2	2003-Present	35-SS690
amaha Outboard	115-130	4	2000-Present	35-SS690
amaha Outboard	200-225-250-300	2 & 4	2003-Present	35-SS695
amaha Outboard	60-70-80-90-100	2 & 4	2002-Present	35-SS700
Yamaha Outboard	40-50	2 & 4	2001-2011	35-SS705
Yamaha Outboard	V Max SHO 200-225-250	4	2013-Present	35-SS720
Replacement Bolt Kit				35-SSKIT1



Outboard Motor Brackets



Swim Platform Outboard Motor Bracket 55-0030



Adjustable outboard motor bracket designed to mount on most swim platforms.

Rated for 2- and 4-stroke motors up to 20 HP, 195 lbs. max. Constructed of black powder coated aluminum and can be adjusted to fit most platform heights and motor shaft lengths for optimal prop depth and performance. Meets ABYC Standards.

Comes complete with transom support bar for weight support and torque resistance.

(Do not use without Panther 55-0415 safety cable—included.)

4-Stroke Brackets



Max. 35 HP, 10" Lift, Aluminum 55-0410

Adjust your trolling or auxiliary motor to 5 vertical running positions for changing water or load conditions. The anodized aluminum bracket is built to handle the increased weight of today's 4-strokes with long or short shafts. Hand adjustable with just the turn of a knob, stainless steel torsion springs counterbalance the motor weight making adjustments a breeze while the 2" thick, extra-wide mounting board and aircraft-type stainless steel hardware deliver heavy-duty performance. Handles up to 35 HP, 263 lbs. motors with 10" of travel. Meets ABYC Standards. (Do not use without Panther 55-0415 safety cable—included.)



Max. 35 HP, 16" Lift, Aluminum 55-0416

Adjust trolling or auxiliary motors to 4 vertical running positions for changing water or load conditions. The anodized aluminum bracket is built to handle the increased weight of today's 4-strokes with long or short shafts. Hand adjustable with just the turn of a knob, stainless steel torsion springs counterbalance motor weight making adjustments a breeze while the 2" thick, extra-wide mounting board and aircraft-type stainless steel hardware deliver heavy-duty performance. Handles up to 35 HP, 263 lbs. motors with 16" of travel. Meets ABYC Standards. (Do not use without Panther 55-0415 safety cable—included.)



Max. 15 HP, 10" Lift, Aluminum 55-0407AL

Adjustable outboard motor bracket is designed for 2- and 4-stroke motors up to 15 HP or 132 lbs. Constructed of hard-coat anodized aluminum and hand adjustable with the turn of a knob. Stainless steel torsion springs counterbalance the motor weight making adjustments a breeze. 10" of travel and 5 vertical running positions let you fine tune the motor height for optimal performance. Meets ABYC Standards. (Do not use without Panther 55-0415 safety cable—included.)



Max. 15 HP 2-Stroke and 20 HP 4-Stroke, 11" Lift, Stainless Steel 55-0408SS

Adjustable stainless steel outboard motor bracket. Works with 4-stroke motors up to 15 HP or 2-stroke motors up to 20 HP with a max. weight of 132 lbs. Twist-knob safety locks provide increased torque rating while helping secure the bracket in place. Built extra tough and extra wide for heavier 4-stroke engines. The motor's weight is counterbalanced by heavy-duty stainless steel torsion springs for easy lifting. Features a 2" thick, weatherproof and maintenance-free polypropylene mounting board along with aircraft-type stainless steel hardware.

4-position lock bar and 11" of travel allows for a better range of trim adjustments, letting you fine tune the motor height for optimal performance. Rated for long- or short-shaft engines. Meets ABYC Standards. (Do not use without Panther 55-0415 safety cable—included.)





Outboard Motor Brackets

2-Stroke Brackets



Max. 12 HP, 14" Lift, Aluminum 55-0012

Same design as the 55-0021, this heavy-duty, light-weight aluminum bracket is designed for motors up to 12 HP or 82 lbs. 14" of travel with 5 stops. (Not to be used with 4-stroke engines.) Always use Panther Safety Cable to tether motor to bracket.



Max. 10 HP, 14" Lift, Stainless Steel 55-0010

This adjustable outboard motor bracket is designed for motors up to 10 HP or 80 lbs. max. weight with 14" of travel and is constructed of stainless steel. Manual lifting required to raise and lower your auxiliary outboard motor. (Not to be used with 4-stroke engines. Always use Panther Safety Cable to tether motor to bracket).



Max. 20 HP, 11" Lift, Aluminum 55-0021

This adjustable outboard motor bracket is designed for motors up to 20 HP or 115 lbs. Its heavy-duty, light-weight aluminum is designed for freshwater use on both powerboats and sailboats. Unit is spring loaded. 11" of travel with 5 stops. (Not to be used with 4-stroke engines. Always use Panther Safety Cable to tether motor to bracket).



Max. 20 HP, 11" Lift, Stainless Steel 55-0020A

This adjustable outboard motor bracket is designed for motors up to 20 HP or 115 lbs. It has the same stainless steel construction as the 10 HP model. Can be adjusted for use on positive-angle transoms. Unit is spring loaded. 11" of travel with 4 stops. (Not to be used with 4-stroke engines. Recommended to use Panther Safety Cable—not included—to tether motor to bracket).



Outboard Safety Cable SS 55-0415

Braided, stainless steel cable, plastic coated for protection. Use with all outboard motor brackets to secure the motor to your boat. (All Panther 4-stroke brackets come with Panther safety cable.)



Transom Adaptor 55-0023

For use with the 55-0012, 55-0021 and 55-0022, this adapter plate allows you to easily install and remove your outboard motor bracket in seconds. Solid construction makes sure your motor is as secure to your boat as if it were bolted directly. (Not to be used with 4-stroke engines.)





55-0028

Vertical, fixed-mount outboard motor bracket. Constructed of stainless steel with heavy-duty polypropylene mounting board. Includes stainless steel mounting hardware and safety cable. (Do not use without Panther 55-0415 safety cable—included.)

55-0028 4-stroke, 35 HP, 263 lbs. max. (safety cable included)
55-0024 2-stroke, 12 HP, 85 lbs. max. (recommend using safety cable—not included)

Panther does not recommend trailering boat while motor is attached to bracket.



Motor Lift/Set Back Brackets





Model 45 Auxiliary Motor Lift 55-0045

The auxiliary motor lift is for 4-stroke motors up to 35 HP, weighing up to 263 lbs., and up to 15.5" vertical lift. With a fabricated aluminum plate and powder-coat paint, it has stainless steel hardware and is electro/hydraulic. It includes all wiring (25'), relays and switches, and works with optional Wireless Control 55-0105. This motor lift is designed for clamp screw-type outboards only. (Do not use without Panther 55-0415 safety cable—included.)



Set-Back Bracket 55-0027

The fixed kicker motor bracket is designed for adjustable mount on the transom. Designed for the heavier 4-stroke motors.



4" Set-Back Plate 55-0240

A flared shape allows this set-back bracket more transom contact area to reduce stress and improve the motor's stability. The two piece, T-6 heat-treated anodized aluminum bracket will work with the most powerful main engines. An inexpensive solution to lagging performance while maintaining maximum durability. Pre-drilled hole patterns allow for an extensive range of motor installations.



5-Degree Reversible Plate 55-0420

The reversible wedge plate provides 5 degrees of trim or tuck. Its one-piece, cast-aluminum design provides a stable platform for the largest of today's outboards. Standard BIA bolt pattern when used in either the tuck or trim position.



2" Set-Back Plate

55-0220

This cast-aluminum spacer provides 2" of set-back for bolt-on motors, allowing performance seekers to fine tune their boats. Dipped in zinc-rich primer and powder coated, this solid spacer installs directly to the transom, or adds additional set-back to an existing Jack Plate. A standard BIA hole pattern makes mounting a snap but is drillable for non-standard patterns.







Integral Trim and Tilt 55-0025

The Panther Integral Trim and Tilt is designed for use with Johnson and Evinrude, 20 to 35 HP 2-stroke, 2 cylinder only, outboard motors, made between 1976 and 2004. Made to provide trim and tilt features on motors that don't have factory trim and tilt. In a matter of minutes the Panther Integral Trim and Tilt fastens directly to your existing motor bracket without modification. Offers a break-away safety feature that releases the motor if you strike a log or any underwater stationary object.







55-0035 (7" setback)

Model 35 Trim and Tilt 55-0035

The heavy-duty bracket easily handles auxiliary outboards up to 35 HP or 150 lbs. Kicker motors are supported in any position with this durable design. In addition to its ruggedness, the Model 35 is the only kicker motor lift with a convertible setback. The unit can be adjusted from 7" to 13" of setback, making it ideal for inboards, I/O's, jet-drives and outboards when over-the-transom mounting is unavailable. 3" setback bracket (55-9035) also available for boats that need 16" of clearance.



55-0035 (13" setback)

Model 35 LE (for use with Ranger boats) Trim and Tilt 55-0350

The auxiliary motor lift Model 35 LE is the same rugged design as the powerful Model 35 with the exception of the convertible setback. The specially designed transom plate is made to fit the contoured transom of Ranger boats.



Manual Version of Model 35 55-0435

This fixed motor bracket is designed for those who prefer to use their own strength to lift up their motors. It comes with the adjustable 13" setback feature and is made of 713-alloy aluminum. If lifting your motor becomes a strain, this bracket can be converted to a power lift by adding our 12 volt actuator.



Model 40 Trim and Tilt 55-0040

This trim and tilt is designed specifically for the weekend fisherman. The Model 40 is a heavy-duty, fabricated aluminum bracket. Holds 2- and 4-stroke motors up to 150 lbs. Its powerful electro-mechanical actuator provides automatic trim and tilt with the push of a button. Bracket comes with electrical relay and 2-button switch (12' cord).







Model 55 Trim and Tilt 55-0055

The compact trim and tilt Model 55 conveniently matches outboards from 15 to 55 HP, weighing up to 250 lbs. Perfectly designed for pontoons, fishing or pleasure boats. Adapts to clamp-on or bolt-through outboards. Standard BIA bolt pattern made of heavy-duty 713 cast aluminum.



Model 135 Trim and Tilt 55-0135

The Model 135 is the perfect option for older outboard motors with bad hydraulic trim and tilts, when repair costs are prohibitively expensive. The heavy-duty bracket is designed for outboards up to 135 HP or 350 lbs. It maximizes lifting power (even greater than the outboards tilt range) and also allows for increased tuck-under to get heavy boats on plane quickly.



Model 55 Lift Gauge

Fits all Panther trim and tilts. Provides accurate indication of the trim and tilt that is occurring. Works with many other brands of lifts and plates.



Pro-Strap Kicker Tie Down 55-1500

The Panther Pro-Strap provides hands-free, heavy-duty retention for the Model 35.



Static Motor Mount Plate 55-0405

If trolling motors are your thing, then our static plate is a must. It offers a sturdy and flat mounting area for your trolling motor clamps. When direct-to-transom motor mounting is difficult, our Static Motor Mount Plate provides a flat secure mounting surface for clamp-on or bolt-on kicker motors. Rated for 2- or 4-stroke motors up to 35 HP with a max. weight of 263 lbs. Meets ABYC Standards.













T5 55-0503

T5 4" between motors PATENTED DESIGN 55-0502 Freshwater 55-0503 Saltwater



T4 55-0102

T4 9" between motors 55-0102 Freshwater 55-0103 Saltwater

Unique solutions to steer a kicker motor. Can be installed on kickers with threaded tilt tube without drilling holes. Installs in minutes and requires only inches between the main motor and auxiliary O/B. 2-button, hand-held remote with 24' cable and mounting hardware included.

(See optional wireless remote, 55-0105)



Model 100 55-0100A / 55-0101A

It's trolling made easy. Steer your kicker from anywhere in the boat. The Panther 100 Electro Steer is easy to install anywhere in the transom area. Operated with a 24' cable and 2-button, hand-held remote. The Electro Steer will move from full right to left in only 4 seconds with the fast and precise kicker control that's necessary for contour trolling. The connecting rod between the Electro Steer and the kicker easily disconnects, allowing for versatile applications.

55-0100A Freshwater. All component hardware is made of zinc.

55-0101A Saltwater. All component hardware is made of stainless steel.



55-0102AUTO

T4 Auto Pilot Drive Unit

55-0102AUTO / 55-0103AUTO

The patented T4 Auto Pilot Drive Unit was specifically designed for the Sport Trolling Fishermen. For use with a kicker motor at speeds of less than 5 knots/hours. The factory installed rudder reference interfaces with existing auto pilots like Furuno, Raymarine and Simrad, which allows you to stay on your plotted course while trolling at speeds as low as 1.1 mph. Trolling with an auxiliary outboard offers the angler tremendous fuel savings over much larger sterndrives or inboards.

55-0102AUTO T4 Autopilot Drive, Freshwater55-0103AUTO T4 Autopilot Drive, Saltwater

 $For the ultimate \ Trolling \ experience, add \ a \ Troll Master \ electronic \ throttle \ control \ for \ speed \ adjustment \ to \ 1/10 \ mph.$

No holes to drill, no messy hydraulic lines or pumps and is easily installed on the motor's threaded tilt tube.

*NOTE: CANNOT be used if you have a main engine to kicker steering tie bar.

The main engine tie bar must be disconnected.



Wireless Remote Control 55-0105

50' range. The receiver is operated from a standard 12 volt battery. The transmitter operates from a A23-type battery. Adapted to fit all Panther steering and Trim and Tilt units. Universal use with any 2-prong molded wiring harness. FCC and IC approved. Lanyard included.



Steering





Main Engine Trolling Motor Tie Bar Kit

55-2700 / 55-2900

The Panther Trolling Motor Tie Bar Kit connects an auxiliary trolling motor to SeaStar® hydraulic steering. The Trolling Motor Tie Bar is 1/2" thick and, along with the drive bracket, composed entirely of stainless steel. Extremely heavy duty. Rod is fully threaded so it can be cut for custom installations. Up to 40 HP.

55-2700 Main Engine Trolling Motor Tie Bar for SeaStar steering

55-2900 Same as 55-2700, fits UFlex steering



Drive Bracket - Stainless Steel 55-2750

The Panther Drive Bracket is made of stainless steel and is the same bracket included with the Panther Model 55-2700 Trolling Motor Tie Bar Kit. The bracket attaches directly to the most common hydraulic steering units including SeaStar* and can be combined with our Model 55-2400 and 55-2600 for a professional installation. It's never been easier to install a main engine/kicker tie bar kit.



Drive Bracket - Stainless Steel 55-2950

The Panther Drive Bracket is made of stainless steel and is the same bracket included with the Panther Model 55-2900 Trolling Motor Tie Bar Kit. The bracket attaches directly to the most common hydraulic steering unitsincluding Uflex and can be combined with our Model 55-2400 and 55-2600 for a professional installation. It's never been easier to install a main engine to kicker tie bar kit.



Auxiliary Motor Steering Kit

55-2400 / 55-2600

The Auxiliary Motor Steering Kit is the ideal way to connect your main engine to the kicker motor. For use with trolling motors up to 25 HP.

55-2400 Freshwater. Constructed of zinc plate steel.

55-2600 Saltwater. Constructed of stainless steel.

Battery Energy Gauges

The Panther Battery Energy Gauges allow you to determine the exact amount of charge remaining in your batteries. There are several gauges for many types of applications. Perfect for any boating, automotive or industrial use and can be used with all standard and deep-cycle 12 volt lead-acid batteries.



Hand-Held Portable Energy **Battery Gauge** 55-6000



Instrument Panel Round **Battery Gauge** 55-6100



2-Battery **Energy Gauge** 55-6200



4-Battery **Energy Gauge** 55-6400



Digital **Battery Gauge** 55-6500

LED display meets MIL specifications for heat and vibration resistance.





Fluid Extractors

Pro Series Heavy-Duty Fluid Extractors

75-6015P / 75-6015 / 75-6065

Heavy-duty construction and larger-volume capacities make these extractors perfect for shop use or for the mobile service professional. Newly designed decompression valve to release negative pressure. See-through container for quick visual reference. Convenient foot board for added stability while in operation. Pour spout for no-mess fluid disposal. Suitable for engine oil, gear lube, brake fluid, coolant, water, etc.

NOTE: NOT FOR USE WITH FLAMMABLE OR CORROSIVE PRODUCTS.



Oil Extractor

75-6015P

15 Liter Pneumatic or Manual Pro Series Oil Extractor

Conveniently attaches to pneumatic compressor or can be operated manually. 1/4" air inlet and 40-170 PSI working range. Complete with air-inlet control valve, negative pressure quick-exhaust valve, and fluid-draining pressure balancer. High capacity accommodates larger 4-stroke engines. Check valve for easy release of displaced air in container. Extra-long 48" hoses with fittings included for almost any extraction application.

75-6015 15 Liter Pro Series Manual Oil Extractor

Same as above without pneumatic (manual only—not pictured).



75-60V Pro Series In-line Valve

In-line charging valve for the Panther 75-6015P, Pneumatic/Manual Pro Series Oil Extractor. Allows the user to hold vacuum in recepticle for extraction without constant connection to air compressor. Brass valve installs directly in the extraction tube.



(not pictured)



Oil Extractor

75-6065

6.5 Liter Pro Series Manual Oil Extractor

Mid-size container for smaller jobs and tighter areas. Extra-long 48" hoses with fittings included for almost any extraction application.



No-Spill Cap

No-spill cap for Pro Series extractors, thermoplastic rubber.



DIY Series Oil Extractors

75-6025 / 75-6060

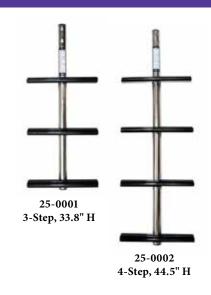
These compact, powerful pumps make oil changes fast, efficient and cleaner than you ever thought possible. They take less than 10 seconds to prime and have see-through calibrated containers for quick visual reference of oil level. Non-kinking, flexible metallic extractor tubes. Model 75-6060 has a large 6-liter capacity to meet the needs of most boaters. Model 75-6025 is a down-sized, 2.5-liter version of the 75-6060 that's perfect for 4-strokes up to 50 HP and sailboats with small engines.

NOTE: NOT FOR USE WITH FLAMMABLE PRODUCTS.



Ladders





Sport/Dive Ladders

- · Both rated at 400 lbs. load capacity
- 1.75" electropolished stainless tubing
- Wrap-around PVC tread provides maximum foot comfort
- Includes mounting bracket (25-0004) with locking tab for positive lock and quick release for trouble-free stowage
- Step width: 14"
- Meets ABYC standards

Spare Transom Mount Bracket

25-0004

Fits 25-0001/25-0002





Telescoping Over Platform Ladders

Stainless Steel 25-0007 3-Step

- Length deployed: 34.5"
- Length stowed: 14.5"
- · Height stowed: 1.8"
- Overall width: 11.8"
- Centerline width: 10"
- Weight: 6 lbs.
- Meets ABYC standards

Stainless Steel 25-0008 4-Step

- Length deployed: 45.5"
- Length stowed: 15.5"
- Height stowed: 2"
- Overall width: 12.5"
- Centerline width: 10"
- Weight: 9 lbs.
- · Meets ABYC standards



Removable, Aluminum, Folding Pontoon Ladder

25-0003 4-Step

- Length deployed: 42.5"
- Length stowed: 30.18"
- Height stowed: 4"
- Overall width: 15.88"
- Centerline width: 13.38"
- Weight: 6 lbs.
- Meets ABYC standards



Under-Platform Telescoping Stainless Steel

25-0014 3-Step

- Length deployed: 37.8"
- Length stowed: 18.9"
- Height stowed: 6"
- Overall width: 12.52"
- Centerline width: 10"
- Weight: 7.5 lbs.
- · Meets ABYC standards



Ladder

- 1-1/4" diameter
- Corrosion-resistant stainless steel tubing
- Integrated, large-radius handles provide solid support while climbing
- Wide plastic steps for safe and comfortable climbing
- Mounts directly to pontoon deck and includes ladder support against pontoon or side of boat
- Overall height: 60"
- · Meets ABYC standards





Accessories

Pontoon Accessories

Gate Hinge



Unique sound-dampening washers built in to minimize noise, rattle and wear. For use with pontoon gates that lift up and out of the door stop.

Height 2.75" x Width 2.5" x Depth .41" **25-0203 Port (shown)**

25-0204 Starboard

Doorstop



Secure your pontoon gate from rattling during operation with this molded door stop. Simple installation with one screw (not included). Use on port side gates. Fits 1 1/4" rails.

Height 1.875" x Width 1.688" x Depth 1.53"

25-0206 Port (shown)

25-0207 Starboard

Gate Anti-Pinch



Protect your fingers from pinching in your pontoon gate. Installs easily between the gate and the rail. Mounts to both the rail and gate. Fits 1 1/4" rails.

25-0208

Gate Support



Strengthen your pontoon's rail system with these aluminum supports. This design helps support the rails at any point along the fencing, where needed.

Mounting hardware not included.

Height 9.625" x Width 3.875" x

Depth 1.125"

25-0210 Left Gate Support (shown)

25-0211 Right Gate Support

Grab Handle



Make navigating stairs and decks safer with these stainless steel grab handles! Overall length -12", Handle diameter - 7/8", Stud length - .94", Stud diameter -5/16" Stud center to center - 11

15/16". Mounting nuts not included. **25-0212**

6" Cleat



Heavy duty through deck, stud mount design. Overall length - 6" with a 1" rise off the deck. Stud length - 1.625", Stud diameter - 5/16", Stud center to center - 2.25". Zamak construction.

Hardware included.

25-0217

Cup Holder



Secure your beverage with this stainless steel, raised cup holder! Stylish looks and functionality.

Mounting hardware included. 2 3/4" height. Center to center hole dimensions - 4.25". Screw length - 1"

25-0221

Heavy-Duty Oarlocks, Sockets and Socket Bushings



Wynn™
Heavy-Duty
Oarlock
Wynn Heavy-Duty
Oarlocks are the
original clamp-on
style. Made with

heavy-gauge steel, hardened bushings and unique U-bracket construction. They provide unsurpassed strength and reliability. Easy to install, no drilling and adjustable to fit oars 1-3/8" to 1 5/8" in diameter.

85-G807MAR 1/2" Post 85-G808MAR 9/16" Post



Heavy-Duty Oarlock Socket

The original heavy duty oarlock socket with a unique angle bracket design for extra strength and durability. Perfect as replacement oarlock sockets or add-ons for most boats.

85-G812MAR 9/16" Post



Nylon Socket Bushings

Nylon Socket Bushings make rowing much easier and quieter by minimizing resistance of

metal-on-metal friction. Panther bushings convert 5/8" oarlock sockets to 1/2".

85-G814MAR 5/8"-1/2"



Accessories



Telescoping Paddle with Patented Adjustable "T" Handle

75-2200



- Ideal for canoe, PWC or any small craft where space is limited.
- Adjustable aluminum shaft collapsible to 21", extends to 41.5".
 Bright orange molded blade.
- Suitable for signaling.
- The "T" Handle has patented rotating adjustment for the perfect ergonomic fit, port or starboard, right- or left-hand dominant.



Adjustable Motor Support 55-2100

The Adjustable Motor Support has a universal design and comes with both the bolt-on bracket and the over-the-roller bracket. Adjustable from 34" to 46" and comes with two rubber straps.



Push-Button Trim Switch 55-1200

adjustable from 19" to 30-1/4".

Flush Buddy

Easy-to-use inboard motor flusher. Great for

winterizing, maintenance or any time you need to run your inboard engine while out of the water. Just connect

the garden hose, fit the cup over the water intake, and

extend the leg sealing cup to the hull. Constructed

of aluminum and heavy-duty rubber. Conveniently

75-5000

12' of cable allows each user easy and custom installation of this remote, push-button switch. Splices into existing applications or can be plugged directly to any Panther product.



18

Adjustable Transom Saver

This Transom Saver adjusts from 28" to 59" to reach hard-to-access trailer crossbars that extend under the boat. Comes with an easy-to-install bracket attachment. Fits most popular brands of trailers and is easily removed for loading and unloading.



Outboard Stabilizer Clips

55-2190

Fits most cylinder rods on engines manufactured in 1997 and newer. Snaps over outboard's hydraulic steering and cylinder rods. Helps keep engine centered during transport. (2 per package.)





Accessories





Water Spike Anchor

55-9200 55-9300 55-9400

Made of 1/4" plated steel. Unmatched holding power. Completely collapsible for compact storage and incredibly lightweight.

55-9200 Up to 16' boat - 7 lbs. 55-9300 Up to 22' boat - 10 lbs. 55-9400 Up to 35' boat - 13 lbs.



Shore Spike

55-9500 55-9525 55-9600

Quickly anchor your boat or personal watercraft in shoreline materials including sand, clay or firm soil.

Securely holds boats up to 26'.

Dimensions: 1/2" x 4" x 36"

55-9500 Zinc Plated Carbon Steel 55-9525 Same as 9500 with rope 55-9600 304 Solid Stainless Steel



85-B203STN 85-B203MAR

Happy Hooker Mooring Aid

85-B203MAR Glass Reinforced Plastic (light use)

85-B203STN Stainless Steel (heavy-duty or commercial use)

Makes picking up moorings a snap. This unique product allows the user to easily pass a rope, mooring line, dock line or cable through an eye hook, ring, bow eye or mooring buoy eye and retrieve, all in one simple motion. Easily fastens to most any type of extension pole with a bolt or hose clamp. (Pole not included.)



Panther Anchor Rope

Panther anchor rope is manufactured with the outdoorsman in mind. Made from heavy-duty 3/8" blue polypropylene, it has an amazing tensile strength of 2,800 lbs. Comes packaged with a no-tie rope cleat and snap hook. Available in both 50' and 100' lengths.

75-7000 50' 85-G843MAR

75-7010 100' Quick boat snap 3/8" plated steel. Fits 1/2" rope. 1,300 lbs. break strength.



Panther Portable Rope Cutter 75-7060B

Panther's Portable Rope Cutting Gun is ideal for boat, camper and home use. Lightweight (1.5 lbs.), the handle fits in the palm of your hand with easy finger-pull operation. It makes quick, clean cuts in all types of synthetic ropes, lines and strapping. Comes with a generous 4' cord. Operates on 120 volt AC power. Replacement blades available.

Dimensions: 6" H X 6" L X 2" D Replacement Blades 75-7061



55-8200

The Original Gripper Rope Cleat

A no tie, no-knot, rope cleat that will secure any rope or line up to 3/8" diameter (55-8300 and 55-8500 will secure 1/2" rope) with no knots. Just what you needed for a variety of purposes ranging from boats and docks to trucks and trailers. Secures just about any object up to 200 lbs. with no knots.

Black Nylon 2-Pack 55-8100 3" 2-Pack

Die Cast Zinc Plated 55-8400 3" 2-Pack

55-8400 3" 2-Pack 55-8500 4" 2-Pack (special order) Die Cast Chrome Plated

55-8200 3" 2-Pack

55-8300 4" 2-Pack (special order)



Electric Motors



Navigator 2 HP Electric Outboard Motor 65-3300



- Incorporates 24 volt, brushless motor for quiet, cool running operation
- Large 11.8" diameter prop makes this motor perfect for open water propulsion where gasoline engines are prohibited
- Motor can be easily tilted in and out of the water
- Easily adjust trim or prop depth with the quick-lock depth collar
- Tiller handle has multiple tilt adjustments and comes complete with ergonomic grip with forward/reverse and variable speed control
- · LED battery level indicator
- Suitable for fresh or saltwater
- Maximum boat weight: 1,543 lbs.
- Maximum thrust: 2 HP/101 lbs.
- Shaft: 38.5"
- Recommended battery type: 105 AH Deep Cycle





65-3303

65-3301

Battery Check and **Maximum Throttle Features**

The Original Engine-Mounted Electric Trolling Systems

High-Thrust Motors with Whisper-Quiet Efficiency

They're Always Ready to Take Over

Simply activate forward or reverse, set your speed, and you're underway. Ideal for I/O's, O/B's, pontoons, deck boats, fish and ski, or anywhere a bow-mount or transom-mount electric just won't do.

The Fisherman

Transform you boat into a true fishing machine. Silently follow shorelines, weed lines and underwater structures like the pros. Maintain optimum boat speed and position without ever cranking the big motor.

The Cruiser

Quietly and efficiently enjoy a day of cruising and sightseeing with no noise and no engine exhaust. Maneuver your family's boat around docks and lifts. Navigator's SOFT START technology allows you to gently pull into your slip or onto the lift without struggling with the main engine throttle and shift control. Our convenient hand-held remote features precise speed control with forward and reverse at the touch of a button.







Engine Mount Trolling Motors



Single-Motor Models

65-3500A 35 lb. Thrust, 12 volt (freshwater)

65-3501A 35 lb. Thrust, 12 volt (saltwater)

65-5200A 52 lb. Thrust, 12 volt (freshwater)

65-5201A 52 lb. Thrust, 12 volt (saltwater)

65-5500A 55 lb. Thrust, 24 volt (freshwater)

65-5501A 55 lb. Thrust, 24 volt (Saltwater)



Dual-Motor Models

For boats to 6,000 lbs., 85-250 HP

65-0110A 110 lb. Thrust, 24 volt (freshwater) 65-1110A 110 lb. Thrust, 24 volt (saltwater)



TRITON Triple-Motor Models

For boats to 8,000 lbs., 100-300 HP

65-0165A 165 lb. Thrust, 24 volt (freshwater)

65-1165A 165 lb. Thrust, 24 volt (saltwater)

MarineTech

Remote Power Control



Trolling...The Newest Art Form

TrollMaster is the world's leading remote throttle control for gas-powered auxiliary outboards. A variety of models are available to fit brand-name, 4-stroke kicker motors including Evinrude, Honda, Johnson, Mariner, Mercury, Nissan, Suzuki, Tohatsu, and Yamaha.

Features Include:

- Industry-leading electronic throttle control
- Infinite, precision throttle control
- Momentary full-throttle burst control
- All models feature a 25' cable, water-resistant control and LCD display that can be hand held or easily panel mounted
- Easy installation
- Works with all Panther Electro Steer units

ACHIEVE THE ANGLER'S DREAM. Maintain optimum trolling speeds to maximize your catch—salmon, steelhead, trout, walleye, tuna and more. Includes three control-head designs with hardware to match most any 4-stroke application.

TrollMaster Pro

Allows the operator to control boat speed with a dial that aids in recreating exact speeds with the idle function.

TrollMaster Pro 2

Adds 10 times the micro speed control adjustments versus the original Pro version. The Pro 2 allows for momentary bursts of full-throttle speed for quickly adjusting your heading.

TrollMaster Pro 3

All the same features as the Pro and Pro 2 while adding the ability to steer your kicker with the same remote when interfaced with a Panther Electro Steer unit.

Make your next fishing trip a tournament-winning kind of day!



TrollMaster Mount Nylon AP-TM

Conveniently mount TrollMaster remote control to any Angler's Pal Electronics mount for viewing at almost any angle. Remote control not included.





Find Your Perfect Pace

PART NUMBER	DESCRIPTION
TM200DPRO	Honda 5, 8, 9.9 & 15 HP (1980-2000) PRO
TM200DFRO2	Honda 5, 8, 9.9 & 15 HP (1980-2000) PRO2
TM200DPRO2 TM200DPRO3	Honda 5, 8, 9.9 & 15 HP (1980-2000) PRO3
TM200DPRO3	nolida 5, 8, 9.9 & 15 nr (1980-2000) rRO5
TM201DPRO	Mercury Mariner (1990-2004) & Yamaha (1990-2006) 9.9 & 15 HP PRO
ΓM201DPRO2	Mercury Mariner (1990-2004) & Yamaha (1990-2006) 9.9 & 15 HP PRO2
ΓM201DPRO3	Mercury Mariner (1990-2004) & Yamaha (1990-2006) 9.9 & 15 HP PRO3
TM203DPRO	Mercury 4, 5 & 6 HP (All Years) Nissan/Tohatsu 5 & 6 HP (1995-Present) PRO
ΓM203DPRO2	Mercury 4, 5 & 6 HP (All Years) Nissan/Tohatsu 5 & 6 HP (1995-Present) PRO2
ΓM203DPRO3	Mercury 4, 5 & 6 HP (All Years) Nissan/Tohatsu 5 & 6 HP (1995-Present) PRO3
	2.2.2
ГM206DPRO	Yamaha 6 & 8 HP (1999-2012) 9.9 HP (2008-Present) PRO
ΓM206DPRO2	Yamaha 6 & 8 HP (1999-2012) 9.9 HP (2008-Present) PRO2
ГM206DPRO3	Yamaha 6 & 8 HP (1999-2012) 9.9 HP (2008-Present) PRO3
TM207DPRO	Honda 8, 9.9, 15 & 20 HP (2001-Present) PRO
TM207DPRO2	Honda 8, 9.9, 15 & 20 HP (2001-Present) PRO2
TM207D1RO2 TM207DPRO3	Honda 8, 9.9, 15 & 20 HP (2001-Present) PRO3
	Tomas 6,777, 10 to 20 III (2001 I I totally) I II O
ΓM208DPRO	Johnson/Evinrude 9.9 & 15 HP (2003-2011) & Suzuki 9.9 & 15 HP (2003-2012) PRO
ΓM208DPRO2	Johnson/Evinrude 9.9 & 15 HP (2003-2011) & Suzuki 9.9 & 15 HP (2003-2012) PRO2
ΓM208DPRO3	Johnson/Evinrude 9.9 & 15 HP (2003-2011) & Suzuki 9.9 & 15 HP (2003-2012) PRO3
TM209DPRO	Mercury 15 & 20 HP Tiller only (2005-2009) PRO
ΓM209DPRO2	Mercury 15 & 20 HP Tiller only (2005-2009) PRO2
ΓM209DPRO3	Mercury 15 & 20 HP Tiller only (2005-2009) PRO3
IW207DI KO3	Mcreary 15 & 20 Hr. Tiller only (2005-2007) FROS
ΓM210DPRO	Yamaha High Thrust 9.9 HP (2005-2007) 15 HP (2005-Present) PRO
ΓM210DPRO2	Yamaha High Thrust 9.9 HP (2005-2007) 15 HP (2005-Present) PRO2
ГM210DPRO3	Yamaha High Thrust 9.9 HP (2005-2007) 15 HP (2005-Present) PRO3
ΓM211DPRO	Nissan/Tohatsu 8 & 9.8 HP (2003-Present) PRO
ΓM211DPRO2	Nissan/Tohatsu 8 & 9.8 HP (2003-Present) PRO2
ΓM211DPRO3	Nissan/Tohatsu 8 & 9.8 HP (2003-Present) PRO3
INIZIIDI KO3	Nissair, Tollatsu o & 7.6 TH (2003 Trescrit) TRO3
ΓM212DPRO	Mercury 8 & 9.9 HP Remote Shift/Throttle (2005-Present) & Evinrude 9.8 HP (2013-Present) PRO
ΓM212DPRO2	Mercury 8 & 9.9 HP Remote Shift/Throttle (2005-Present) & Evinrude 9.8 HP (2013-Present) PRO2
TM212DPRO3	Mercury 8 & 9.9 HP Remote Shift/Throttle (2005-Present) & Evinrude 9.8 HP (2013-Present) PRO3
ΓM213DPRO	Mercury 8 & 9.9 HP Tiller (2005-Present) PRO
'M213DPRO2	Mercury 8 & 9.9 HP Tiller (2005-Present) PRO2
ΓM213DPRO3	Mercury 8 & 9.9 HP Tiller (2005-Present) PRO3
The American	No. 150 and William Co. L. (1995)
ΓM214DPRO	Mercury 15 & 20 HP 4-Cycle (2011-present) Tiller/Remote PRO
ΓM214DPRO2	Mercury 15 & 20 HP 4-Cycle (2011-present) Tiller/Remote PRO2
ΓM214PRO3	Mercury 15 & 20 HP 4-Cycle (2011-present) Tiller/Remote PRO3
ΓM215DPRO	Suzuki 9.9 & 15 HP Remote Shift/Thro & Tiller (2014-Present) PRO
ΓM215DPRO2	Suzuki 9.9 & 15 HP Remote Shift/Thro & Tiller (2014-Present) PRO2
ГM215DPRO3	Suzuki 9.9 & 15 HP Remote Shift/Thro & Tiller (2014-Present) PRO3
5 0100 AND	Planto Chara Fandanto Madel 100 NO PLECTRONICS
55-0100ANE	Electro Steer Freshwater Model 100 - NO ELECTRONICS
55-0101ANE	Electro Steer Saltwater Model 101 - NO ELECTRONICS
55-0102NE	Electro Steer T4 Through Tube Freshwater - NO ELECTRONICS
55-0103NE	Electro Steer T4 Through Tube Saltwater - NO ELECTRONICS
55-0502NE	Electro Steer T5 Through Tube Freshwater - NO ELECTRONICS
55-0503NE	Electro Steer T5 Through Tube Saltwater - NO ELECTRONICS

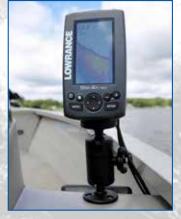


Multi-Mounts & Rod Holders



Angler's Pal Means Strength and Versatility

Because quality rods, reels, sonar, chart plotters, GPS units, and trolling motors have all become vital tools for the serious angler, we've created a full line of products that give the boater and angler a consistent advantage—while protecting your investment.





Lowrance Elite and Mark Series Quick-Mount



AP-507

The AP-507 utilizes the versatility of the Angler's Pal nylon composite electronics mount (AP-MT4NYL) coupled with the AP-505 Lowrance quick-connect adapter which provides the user with a easy, quick connection for Lowrance Elite and Mark series electronics. Just snap into place for viewing at almost any angle. With just a press of the release button, the unit can be removed and stored for security.

4" Quick-Release Mount



AP-509

The AP-509 couples the AP-MT4NYL 4" nylon composite mount with the NEW AP-500 Quick-Release. Now you can quickly and effortlessly remove expensive electronics from the boat for safe storage. With just a push of the stainless steel plunger pin and a quick twist, your unit is protected. Constructed of corrosion resistant, lightweight and durable materials that will stand up to fresh or saltwater environments.



- Stainless steel mounting hardware included
- Not recommended for use with electronics weighing over 5 lbs.

Lowrance Elite and Mark Series Quick-Connect



AP-505

Designed to work with Angler's Pal mounts, this adapter allows the user to quickly connect a Lowrance Elite or Mark Series Sounder/GPS to an Angler's Pal mount. Just replace the universal mount plate that was provided with the original AP mount with the new AP-505 adapter and attach the unit. When ready for storage, just press and lift to remove your electronics from the mount. Fits Lowrance and Mark series units.

Quick-Release

AP-500



The Angler's Pal quick release allows the user to quickly and effortlessly remove expensive electronics from the boat for safe storage. With just a push of the plunger pin and a quick twist, the unit is protected. Only for use with Angler's Pal electronics mounts. Constructed of corrosion-

resistant, fiberglass-reinforced polypropylene and stainless steel, the quick-release is lightweight and suitable for fresh or saltwater environments.

- 3-3/4" diameter; 15/16" height
- · Stainless steel mounting hardware included
- Not recommended for use with electronics weighing over 5 lbs.
- · For use with Angler's Pal electronics mounts only





Multi-Mounts

Angler's Pal Multi-Mounts

Angler's Pal Multi-Mounts offer the strength and flexibility to mount your sonar/GPS and chart-plotting equipment anywhere in the boat for easy reading. Specifically designed to eliminate drift with unmatched stability to firmly support the heaviest electronic equipment. This holding power is achieved with the patented Universal Ball Locking Device making them virtually vibration free. These models give you a 360-degree full hemisphere of possible positions whether mounting on the deck, gunnel, console or rail (Panther Universal Rail Mount Kit available). Made of corrosion-resistant stainless steel and hard-anodized aluminum for fresh and saltwater use. Easily removed for security or storage.



Trolling Motor Mount AP-MM10

Angler's Pal Trolling Motor Mount features a unique rubber lock-down strap that keeps your trolling motor from moving when cruising across the lake or traveling down the road. Made of corrosion-resistant stainless steel and hard-anodized aluminum for fresh and saltwater use. Protect your trolling motor from excessive vibration that can cause damage to the trolling motor shaft. Overall length: 10".



MT4 Multi-Mounts

AP-MT4 Our lowest-profile model at only 2-3/4" off the mount surface, allowing you to mount your electronics in the tightest spots.

AP-MT4NYL Nylon reinforced composite. Our lightest and most affordable electronics mount yet. Recommended for units 5 lbs. or less.

AP-50003 Base Plate only (anodized aluminum)



Other Multi-Mount Models

AP-MT8 Overall length 8"
AP-MT10 Overall length 10"
AP-MT14 Overall length 14-5/8"
AP-MT17 Overall length 17"



TrollMaster MountAP-TM

Designed to mount any TrollMaster remote control for convenient viewing at almost any angle. Trollmaster Remote Control sold separately.

Mounting Plates



AP-12001 Universal Mount Plate, anodized aluminum (6-7/16" x 2-1/2")
AP-12001NYL Universal Mount Plate, nylon (6-7/16" x 2-1/2")
AP-12003 Humminbird/Lowrance, anodized aluminum (4-1/2" x 4-1/2")
AP-12003NYL Humminbird/Lowrance, nylon (4-1/2" x 4-1/2")
AP-12006 TrollMaster, nylon for AP-MT4NYL (4" x 2-1/2")



Rod Holders



Angler's Pal Rod Holders

Angler's Pal 700 and 800 Series Rod Holders now feature new 25-degree and 45-degree, Posi-Lock anti-slip notches for the big fish experience. These models are corrosion resistant, making them ideal for fresh and saltwater use. Constructed of precision-machined, hard-anodized aluminum and stainless steel. They have a unique, 360-degree full hemisphere of positive locking positions and can be easily adjusted and locked into the exact position for optimum fishing performance. The rod holders can quickly be removed from the base mount for storage. Available in a variety of sizes.



AP-700A

Stainless steel tube with black anodized aluminum, 7-3/4" deep tube socket, 1-3/4" diameter.

AP-800A

Stainless steel tube with black anodized aluminum, 10" deep tube socket, 1-3/4" diameter.



AP-100

Chrome-plated steel tube, 6" deep tube socket, 1-3/8" diameter.



Rail Mount Kit AP-RM1

Designed to work with all Angler's Pal mounts and rod holders (excluding the AP-MT4NYL). Side-mount adapter included for vertical or horizontal applications such as gunnels and transoms. Constructed of high-impact-resistant material with stainless steel hardware included. Fits round and square rails.

Round: 7/8", 1", 1-1/8"

Square: 1"

Spare Base Plates, 2-3/4"



AP-50003

AP-13003

Chrome-plated steel. For AP-100.

AP-50003

Anodized aluminum. For all mounts excluding AP-100.

AP-50003NYL

Nylon composite.





Steer Your Auxiliary Outboard Motor from Your Main Unit's Steering Wheel

with Auxiliary Outboard Steering Kits

The EZ-Steer system is a patented self-adjusting rod which steers your auxiliary outboard motor from the main wheel. The rod will self-adjust by using the built-in turn stops on the engines. When both engines are in the down running position and straight ahead, the rod will be at its shortest measurement. With the auxiliary motor in the raised position, the rod will extend the first time the main unit is turned away. Then, as the main unit turns back and forth, the auxiliary unit will follow the main unit. When the auxiliary engine is lowered, the rod will shorten the first time the main unit is turned towards it. Again, the auxiliary will follow the main unit back and forth.

All brackets are made of stainless steel and powder coated to prevent scratching the engines. Quick connectors are brass with stainless steel balls and spring. Because the rod is so simple to connect and disconnect with finger-tip connectors, we suggest removing the rod when the boat is being trailered or left unattended to prevent theft.



Self-Adjusting Steering Rod



Self-Adjusting Steering Rod with EZ-Steer Détente System Adjustment



Patented, self-adjusting stainless steel rod that attaches your boat's main engine to the auxiliary engine. The rod consists of 2 stainless steel tubes, an inner and outer tube, that slide one inside the other and utilize the patented EZ-Steer Détente System Adjustment. The Détente provides precise tension that allows for varying rod lengths as the two engines tilt independently. The user can tilt either engine up or down while maintaining steering control of both engines simultaneously. The Self-Adjusting Rod is pre-set to approximately 18-20 lbs. of pressure. Tension can be adjusted if necessary for optimum performance. Refer to the operator's manual for installation instructions and proper tension adjustment. Lubrication can decrease product performance and is not recommended.

Rod Sizes Available for C-C* Measurements

Order #	C-C	Description
10001	19"-22"	Short
10002	23"-26"	Standard
10003	29"-33"	Long
10004	27"-28"	Medium
10005	39"+	Ultra
10006	33"-38"	X-Long

^{*} C-C = center-to-center in down position

Restrictor Cord Needed on Some 4-Stroke Applications

If the auxiliary is being tipped up and after off-setting the EZ-Steer bracket towards the main engine, you're still having a problem of the rod locking over away from the main engine, you'll need a restrictor cord.







OMC & OMC Cobra

OMC



OMC Bracket Assembly includes:

- 1. Bracket only #20100
- 2. Quick Connector #13200
- 3. Edge Clamp (2 needed) #20350
- 4. Hardware #20400

If C-C = 23"-26" Order Kit #20002 If C-C = 27"-28" Order Kit #20004 If C-C = 29"-33" Order Kit #20003

If C-C = 33"-38" Order Kit #20006 If C-C = 39"+ Order Kit #20005



If C-C = 29-33" Order Kit #21003

OMC Swim Platform Kit includes:

- 1. Bracket assembly #21010
- 2. Auxiliary Assembly #50020
- 3. Rod Assembly #10003

If the center-to-center distance between the housing of the engines exceeds 33", see Rod section for longer rod options.



Standard OMC Kit includes:

- 1. Bracket Assembly #20010
- 2. Auxiliary Assembly #50010
- 3. Rod Assembly #10002

All 4-stroke, 15" short-shaft bracket assemblies and longer rods are available with this kit.

OMC Cobra



Cobra Bracket **Assembly includes:**

- 1. Bracket only #22100
- 2. Quick Connector #13200
- 3. Hardware #20400

If C-C = 23"-26" Order Kit #22002 If C-C = 33"-38" Order Kit #22006 If C-C = 27"-28" Order Kit #22004

If C-C = 39"+ Order Kit #22005

If C-C = 29"-33" Order Kit #22003



If C-C = 29"-33" Order Kit #23003

Cobra Swim Platform Kit includes:

- 1. Bracket assembly #23010
- 2. Auxiliary Assembly #50020
- 3. Rod Assembly #10003

If the center-to-center distance between the housing of the engines exceeds 33", see rod section for longer rod options.



Standard Cobra Kit includes:

- 1. Bracket Assembly #22010
- 2. Auxiliary Assembly #50010
- 3. Rod Assembly #10002

All 4-stroke, 15" short-shaft bracket assemblies and longer rods are available with this kit.







MerCruiser Alpha I & 2nd Gen.



MerCruiser Alpha I



Alpha I Bracket Assembly includes:

23" minimum C-C required.

- 1. Bracket only #30100
- 2. Quick Connector #13200

If C-C = 23"-26" Order Kit #30002 If C-C = 27"-28" Order Kit #30004 If C-C = 29"-33" Order Kit #30003 If C-C = 33"-38" Order Kit #30006 If C-C = 39"+ Order Kit #30005

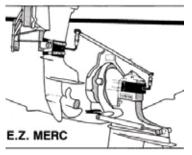


If C-C = 29"-33" Order Kit #30003

Alpha I Swim Platform Kit includes:

- 1. Bracket Assembly #30010
- 2. Auxiliary Assembly #50020
- 3. Rod Assembly #10003

If the center-to-center distance between the housing of the engines exceeds 33", see Rod section for longer rod options. Use the standard Alpha I bracket and turn the quick connector down.



Alpha I Kit includes:

- 1. Bracket Assembly #30010
- 2. Auxiliary Assembly #50010
- 3. Rod Assembly #10002

All 4-stroke, 15" short-shaft bracket assemblies and longer rods are available with this kit.

MerCruiser Alpha I 2nd Generation



Alpha I 2nd Generation Bracket Assembly includes:

- 1. Bracket only #37100
- 2. Quick Connector #13200
- 3. Adaptor Clip Assembly #37300

Adaptor Clip Assembly includes:

- 1. Left Clip #37350
- 2. Right Clip #37360
- 3. Hardware Pack #35400

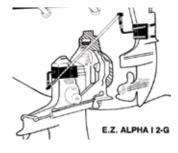
If C-C = 23"-26" Order Kit #37002 If C-C = 27"-28" Order Kit #37004 If C-C = 29"-33" Order Kit #37003 If C-C = 33"-38" Order Kit #37006 If C-C = 39"+ Order Kit #37005



Alpha I 2nd Generation Kit includes:

- 1. Bracket Assembly #37010
- 2. Auxiliary Assembly #50010
- 3. Rod Assembly #10002

All 4-stroke, 15" short-shaft bracket assemblies and longer rods are available with this kit.



If C-C = 29"-33" Order Kit #37003

Alpha I 2nd Generation Swim Platform Kit includes:

- 1. Bracket Assembly #37010
- 2. Auxiliary Assembly #50020
- 3. Rod Assembly #10003

If the center-to-center distance between the housing of the engines exceeds 33", see Rod section for longer rod options.



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MerCruiser Bravo

MerCruiser Bravo



Bravo Bracket Assembly includes:

- 1. Bracket only #35100
- 2. Quick Connector #13200
- 3. Adaptor Clip Assembly #35300

Adaptor Clip Assembly includes:

- 1. Left Clip #37350
- 2. Right Clip #37360
- 3. Hardware Pack #35400

If C-C = 23"-26" Order Kit #35002

If C-C = 27"-28" Order Kit #35004

If C-C = 29"-33" Order Kit #35003

If C-C = 33"-38" Order Kit #35006

If C-C = 39"+ Order Kit #35005



If C-C = 29"-33" Order Kit #35003

Bravo Swim Platform Kit includes:

- 1. Bracket Assembly #35010
- 2. Auxiliary Assembly #50020
- 3. Rod Assembly #10003

If the center-to-center distance between the housing of the engines exceeds 33", see Rod section for longer rod options.



Bravo Kit includes:

- 1. Bracket Assembly #35010
- 2. Auxiliary Assembly #50010
- 3. Rod Assembly #10002

All 4-stroke 15" short-shaft bracket assemblies and longer rods are available with this kit.







Volvo I & II



Volvo I



If C-C = 23"-26" Order Kit #40002 If C-C = 27"-28" Order Kit #40004

If C-C = 29"-33" Order Kit #40003

Volvo I (pre-1989) **Bracket Assembly** includes:

- 1. Bracket only #40100
- 2. Quick Connector #13200
- 3. Bands #18020

If C-C = 33"-38" Order Kit #40006 If C-C = 39"+ Order Kit #40005



If C-C = 29"-33" Order Kit #41003

Volvo I Swim Platform Kit includes:

- 1. Bracket Assembly #41010
- 2. Auxiliary Assembly #50020
- 3. Rod Assembly #10003

If the center-to-center distance between the housing of the engines exceeds 33", see Rod section for longer rod options.



Volvo I Kit includes:

- 1. Bracket Assembly #40010
- 2. Auxiliary Assembly #50020
- 3. Rod Assembly #10002

All 4-stroke, 15" short-shaft bracket assemblies and longer rods are available with this kit.

Volvo II



Volvo II Bracket Assembly includes:

- 1. Bracket only #40100
- 2. Quick Connector #13200
- 3. Bands #18020

If C-C = 23"-26" Order Kit #42002 If C-C = 27"-28" Order Kit #42004

If C-C = 29"-33" Order Kit #42003

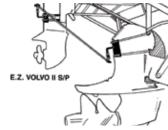
If C-C = 33"-38" Order Kit #42006 If C-C = 39"+Order Kit #42005

Volvo II Kit includes:

- 1. Bracket Assembly #42010
- 2. Auxiliary Assembly #50020
- 3. Rod Assembly #10002

All 4-stroke 15" short-shaft bracket assemblies and longer rods are available with this kit.





If C-C = 29"-33" Order Kit #43003









Volvo SX & Ocean Series

Volvo Ocean Series XDP

Volvo SX



Volvo SX Bracket Assembly includes:

- 1. Bracket only #44100
- 2. Quick Connector #13200
- 3. Adaptor Clip Assembly #44300

Adaptor Clip Assembly includes:

- 1. Left Clip #44350
- 2. Right Clip #44360
- 3. Hardware Pack #35400

If C-C = 23"-26" Order Kit #44002 If C-C = 27"-28" Order Kit #44004 If C-C = 29"-33" Order Kit #44003 If C-C = 33"-38" Order Kit #44006

If C-C = 39"+ Order Kit #44005



If C-C = 29"-33" Order Kit #45003

Volvo SX Swim Platform Kit includes:

- 1. Bracket Assembly #45010
- 2. Auxiliary Assembly #50020
- 3. Rod Assembly #10003

If the center-to-center distance between the housing of the engines exceeds 33", see Rod section for longer rod options.



Volvo XDP Kit includes:

- 1. Bracket Assembly #46010
- 2. Auxiliary Assembly #50010
- 3. Rod Assembly #10002

All 4-stroke 15" short-shaft bracket assemblies and longer rods are available with this kit.



Volvo XDP Bracket Assembly includes:

- 1. Bracket only #46100
- 2. Quick Connector #13200
- 3. Front Plate #46300
- 4. Hardware #20400

Volvo SX Kit includes:

- 1. Bracket Assembly #44010
- 2. Auxiliary Assembly #50010
- 3. Rod Assembly #10002

All 4-stroke, 15" short-shaft bracket assemblies and longer rods are available with this kit.

If C-C = 23"-26" Order Kit #46002 If C-C = 33"-38" Order Kit #46006 If C-C = 27"-28" Order Kit #46004 If C-C = 29"-33" Order Kit #46003

If C-C = 39"+ Order Kit #46005











Sailboat Bracket Assembly includes:

- 1. Bracket only #70100
- 2. Quick Connector #13200
- 3. Back Plate #70300
- 4. Hardware #20400

If C-C = 19"-22" Order Kit #70001 If C-C = 29"-33" Order Kit #70003

If C-C = 23"-26" Order Kit #70002 If C-C = 33"-38" Order Kit #70006

If C-C = 27"-28" Order Kit #70004 If C-C = 39"+ Order Kit #70005



Sailboat Kit includes:

- 1. Bracket Assembly #70010
- 2. Auxiliary Assembly #50020
- 3. Rod Assembly #10001

All 4-stroke 15" short-shaft bracket assemblies and longer rods are available with this kit.

Hunter Wheel Steering Kit includes:



Bracket Assembly #74010



Auxiliary Assembly #50030



Rod Assembly (model number varies)

The center-to-center distance between the housing of the auxiliary and the tiller post is needed in this application with the auxiliary in the tipped-up position. Other kits available: Rhodes, Penyan, and any tip-up style rudder application. Contact customer service for specific catalog numbers as each application is different. Please have the distance between the rudder casing (or rudder if no casing) when both the auxiliary and rudder are in the down position.







American Turbine Bracket Assembly includes:

- 1. Bracket only #72100
- 2. Quick Connector #13200
- 3. Back Plate #72300
- 4. Hardware #72400
- 5. Mounting Clip #72500

If C-C = 23"-26" Order Kit #72002 If C-C = 33"-38" Order Kit #72006 If C-C = 27"-28" Order Kit #72004 If C-C = 39"+ Order Kit #72005 If C-C = 29"-33" Order Kit #72003



American Turbine II Standard Kit includes:

- 1. Bracket Assembly #73010
- 2. Auxiliary Assembly #50010
- 3. Rod Assembly #10002

 $If \ C-C = 23"-26" \quad Order \ Kit \#73002 \qquad If \ C-C = 33"-38" \quad Order \ Kit \#73006 \\ If \ C-C = 27"-28" \quad Order \ Kit \#73004 \qquad If \ C-C = 39"+ \quad Order \ Kit \#73005 \\ If \ C-C = 29"-33" \quad Order \ Kit \#73003$



American Turbine Standard Kit includes:

- 1. Bracket Assembly #72010
- 2. Auxiliary Assembly #50010
- 3. Rod Assembly #10002

All 4-stroke, 15" short-shaft bracket assemblies and longer rods are available with this kit.











Long Shaft Bracket Assembly Standard 2-stroke or 4-stroke #50010



4-Stroke, 15" Shaft Bracket Assemblies

Brackets are designed to fit in between the wave plates on the lower housing. See Outboard Motor Brackets on pages 8-9.



Auxiliary 4" Bracket Assembly includes:

- 1. Bracket only #50100
- 2. Quick Connector #13200
- 3. Bands #18020
- 4. 6" Band Sleeves #18520
- 5. Bracket Liner #50110

NOTE: All outboard brackets are furnished with a precut vinyl liner. This liner is to be attached to the inside of the outboard bracket. Position the sticky edge inside of the holes on one end of the bracket. Gradually pull the paper off while positioning the liner across the center of the bracket.

Do not attach to engine.

On some applications it may be necessary to point brackets upside-down for clearance or to keep the angle under 70 degrees.

4-Stroke, Short-Shaft Bracket Assembly includes:

- 1. Bracket Assembly
- 2. Front Plate
- 3. Back Plate with Quick Connector
- 4. Hardware Pack

Customer Service is available to answer any application questions. Call us at 651-486-2010 or email us at info@MarineTechProducts.com, and please have the following information available:

- · Model and size of main engine
- · Type of sailboat rudder and boat, or model number of jet
- Auxiliary engine model and size including the length of the housing shaft
- Center-to-center distance between the housings, rudder or jet control arm when both applications are in the down running position.

 This is the actual diagonal measurement where the brackets will be positioned.





Outboard to Outboard Standard Application



Large Outboard Bracket Assembly #60010



Standard Rod Assembly
Covers C-C 23"-26"
#10002



Auxiliary Bracket Assembly 4" #50010







If your large engine sets back from the transom farther than the auxiliary, offset the bracket slightly toward the auxiliary. If the auxiliary sets back farther than the large engine, offset this bracket toward the large engine.

The auxiliary engine must be free to follow the main unit at all times. Be sure to loosen the steering tension on the auxiliary. Check on the port side of the engine under the head. It should be close to the junction by the horizontal and vertical pivot. On some models, there is a slider lever on the front of the engine. It may be necessary to slightly loosen (approximately 1/8" turn) the retaining screw with a box end wrench.

While reading the instructions, keep in mind that each application is intended for systems using no larger than a 25 HP auxiliary engine. If you have any questions regarding your specific application, please contact customer service at 651-486-2010.



Large, 4-Stroke Outboard Brackets

EZ-Steer can be used on the larger 4-stroke engines with the same performance as 2-strokes, only the size and shape of the bracket will differ. (Refer to the operator's manual for all installations instructions). Hardware included. We are continually developing new brackets as engines come onto the market. If you don't see yours listed, please call customer service at 651-486-2010.



Mercury 50 #67010



Mercury 75-90/115 Round Nose #68010



Mercury 75-90/115 EFI Square Nose #69010



Yamaha 100 (20" Shaft) #81010



Yamaha 80-100 (25" Shaft) #80010



Yamaha F200/225 #84010



Honda 75-90 #62010



Honda 115-130 #63010



Honda 200-225





Select your primary and auxiliary motor combination, then choose the center-center (C-C) distance at the bottom for kit number.

Primary Motor	2-Stroke 2 HP Any Model	2-Stroke 4 HP Any Model	Electric Any Model	Honda 4-Stroke Short Shaft	Honda 8-15 4-Stroke (2003)	Johnson/ Evinrude 4-Stroke Short Shaft	Mercury Mariner 4-Stroke Short Shaft	Suzuki 4-Stroke Short Shaft	Yamaha 4-Stroke Short Shaft	Not Listed or Long Shaft of Listed Motors
Any 2-Stroke	EZ-6010X	EZ-6030X	EZ-6050X	EZ6070X	EZ-6090X	EZ-6060X	EZ-6040X	EZ-6080X	EZ-6020X	EZ-6000X
American Turbine	EZ-7200X	EZ-7200X	EZ-7200X	EZ-7200X	EZ-7200X	EZ-7200X	EZ-7200X	EZ-7200X	EZ-7200X	EZ-7200X
American Turbine II	EZ-7300X	EZ-7300X	EZ-7300X	EZ-7300X	EZ-7300X	EZ-7300X	EZ-7300X	EZ-7300X	EZ-7300X	EZ-7300X
Cobra	EZ-2200X	EZ-2200X	EZ-2200X	EZ-2200X	EZ-2200X	EZ-2200X	EZ-2200X	EZ-2200X	EZ-2200X	EZ-2200X
Cobra with Swim Platform	EZ-2300X	EZ-2300X	EZ-2300X	EZ-2300X	EZ-2300X	EZ-2300X	EZ-2300X	EZ-2300X	EZ-2300X	EZ-2300X
Evinrude E-TEC 250	EZ-9310X	EZ-9330X	EZ-9350X	EZ-9370X	EZ-9390X	EZ-9360X	EZ-9340X	EZ-9380X	EZ-9320X	EZ-9307X
Evinrude FFI	EZ-6510X	EZ-6530X	EZ-6550X	EZ-6570X	EZ-6590X	EZ-6560X	EZ-6540X	EZ-6580X	EZ-6520X	EZ-6500X
Honda 115-150 HP	EZ-8810X	EZ-8830X	EZ-8850X	EZ-8870X	EZ-8890X	EZ-8860X	EZ-8840X	EZ-8880X	EZ-8820X	EZ-8807X
Honda 200/225 HP	EZ-6610X	EZ-6630X	EZ-6650X	EZ-6670X	EZ-6690X	EZ-6660X	EZ-6640X	EZ-6680X	EZ-6620X	EZ-6607X
Honda 35-50 HP	EZ-6110X	EZ-6130X	EZ-6150X	EZ-6170X	EZ-6190X	EZ-6160X	EZ-6140X	EZ-6180X	EZ-6120X	EZ-6107X
Honda 75-90 HP	EZ-6210X	EZ-6230X	EZ-6250X	EZ-6270X	EZ-6290X	EZ-6260X	EZ-6240X	EZ-6280X	EZ-6220X	EZ-6207X
MerCruiser	EZ-3000X	EZ-3000X	EZ-3000X	EZ-3000X	EZ-3000X	EZ-3000X	EZ-3000X	EZ-3000X	EZ-3000X	EZ-3000X
MerCruiser Alpha 1/2G	EZ-3700X	EZ-3700X	EZ-3700X	EZ-3700X	EZ-3700X	EZ-3700X	EZ-3700X	EZ-3700X	EZ-3700X	EZ-3700X
MerCruiser Alpha 1/2G Lower Bolt with Swim Platform	EZ-3800X	EZ-3800X	EZ-3800X	EZ-3800X	EZ-3800X	EZ-3800X	EZ-3800X	EZ-3800X	EZ-3800X	EZ-3800X
MerCruiser Bravo	EZ3500X	EZ3500X	EZ3500X	EZ3500X	EZ-3500X	EZ-3500X	EZ-3500X	EZ-3500X	EZ-3500X	EZ-3500X
MerCruiser Bravo Lower Bolt with Swim Platform	EZ-3600X	EZ-3600X	EZ-3600X	EZ-3600X	EZ-3600X	EZ-3600X	EZ-3600X	EZ-3600X	EZ-3600X	EZ-3600X

Center-Center (C-C): Replace X in above part numbers with C-C distance

Distance between primary and auxiliary motor: 19"-22" = 1 23"-26" = 2 29"-33" = 3 27"-28" = 4 39"+ = 5 33"-38" = 6 47" = 7





Select your primary and auxiliary motor combination, then choose the center-center (C-C) distance at the bottom for kit number.

Primary Motor	2-Stroke 2 HP Any Model	2-Stroke 4 HP Any Model	Electric Any Model	Honda 4-Stroke Short Shaft	Honda 8-15 4-Stroke (2003)	Johnson/ Evinrude 4-Stroke Short Shaft	Mercury Mariner 4-Stroke Short Shaft	Suzuki 4-Stroke Short Shaft	Yamaha 4-Stroke Short Shaft	Not Listed or Long Shaft of Listed Motors
MerCruiser Bravo III	EZ-3400X	EZ-3400X	EZ-3400X	EZ-3400X	EZ-3400X	EZ-3400X	EZ-3400X	EZ-3400X	EZ-3400X	EZ-3400X
MerCruiser Bravo III Lower Bolt with Swim Platform	EZ-3900X	EZ-3900X	EZ-3900X	EZ-3900X	EZ-3900X	EZ-3900X	EZ-3900X	EZ-3900X	EZ-3900X	EZ-3900X
MerCruiser TR-S	EZ-3300X	EZ-3300X	EZ-3300X	EZ-3300X	EZ-3300X	EZ-3300X	EZ-3300X	EZ-3300X	EZ-3300X	EZ-3300X
Mercury 75-90/115 HP EFI Square Nose	EZ-6910X	EZ-6930X	EZ-6950X	EZ-6970X	EZ-6990X	EZ-6960X	EZ-6940X	EZ-6980X	EZ-6920X	EZ-6900X
Mercury 75/90/115 HP Round Nose	EZ-6810X	EZ-6830X	EZ-6850X	EZ6870X	EZ-6890X	EZ-6860X	EZ-6840X	EZ-6880X	EZ6820X	EZ6800X
Mercury F50 EFI 4-Stroke	EZ-8710X	EZ-8730X	EZ-8750X	EZ-8770X	EZ-8790X	EZ-8760X	EZ-8740X	EZ-8780X	EZ-8720X	EZ-8407X
OMC	EZ-2000X	EZ-2000X	EZ-2000X	EZ-2000X	EZ-2000X	EZ-2000X	EZ-2000X	EZ-2000X	EZ-2000X	EZ-2000X
OMC with Swim Platform	EZ-2100X	EZ-2100X	EZ-2100X	EZ-2100X	EZ-2100X	EZ-2100X	EZ-2100X	EZ-2100X	EZ-2100X	EZ-2100X
Sailboat	EZ-7000X	EZ-7000X	EZ-7000X	EZ-7000X	EZ-7000X	EZ-7000X	EZ-7000X	EZ-7000X	EZ-7000X	EZ-7000X
Sailboat Clamshell	EZ-7400X	EZ-7400X	EZ-7400X	EZ-7400X	EZ-7400X	EZ-7400X	EZ-7400X	EZ-7400X	EZ-7400X	EZ-7400X
Sailboat Hunter Starboard Side	EZ-7800X	EZ-7800X	EZ-7800X	EZ-7800X	EZ-7800X	EZ-7800X	EZ-7800X	EZ-7800X	EZ-7800X	EZ-7800X
Sailboat Rhodes Portside	EZ-7900X	EZ-7900X	EZ-7900X	EZ-7900X	EZ-7900X	EZ-7900X	EZ-7900X	EZ-7900X	EZ-7900X	EZ-7900X
Suzuki 150/175 HP 4-Stroke	EZ-9010X	EZ-9030X	EZ-9050X	EZ-9070X	EZ-9090X	EZ-9060X	EZ9040X	EZ-9080X	EZ-9020X	EZ-9007X
Suzuki 200/224/250HP V6	EZ-9110X	EZ-9130X	EZ-9150X	EZ-9170X	EZ-9190X	EZ-9160X	EZ-9140X	EZ-9180X	EZ-9120X	EZ-9107X
Suzuki 90/115 HP 20" Shaft	EZ-8510X	EZ-8530X	EZ-8550X	EZ-8570X	EZ-8590X	EZ-8560X	EZ-8540X	EZ-8580X	EZ-8520X	EZ-8507X
Suzuki DF80A	EZ-9410X	EZ-9430X	EZ-9450X	EZ-9470X	EZ-9490X	EZ-9460X	EZ-9440X	EZ-9480X	EZ-9420X	EA-9407X

Center-Center (C-C): Replace X in above part numbers with C-C distance

Distance between primary and auxiliary motor: 19"-22" = 1 23"-26" = 2 29"-33" = 3 27"-28" = 4 39"+=5 33"-38"=6 47"=7





Select your primary and auxiliary motor combination, then choose the center-center (C-C) distance at the bottom for kit number.

Primary Motor	2-Stroke 2 HP Any Model	2-Stroke 4 HP Any Model	Electric Any Model	Honda 4-Stroke Short Shaft	Honda 8-15 4-Stroke (2003)	Johnson/ Evinrude 4-Stroke Short Shaft	Mercury Mariner 4-Stroke Short Shaft	Suzuki 4-Stroke Short Shaft	Yamaha 4-Stroke Short Shaft	Not Listed or Long Shaft of Listed Motors
Volvo I	EZ-4000X	EZ-4000X	EZ-4000X	EZ-4000X	EZ-4000X	EZ-4000X	EZ-4000X	EZ-4000X	EZ-4000X	EZ-4000X
Volvo I with Swim Platform	EZ-4100X	EZ-4100X	EZ-4100X	EZ-4100X	EZ-4100X	EZ-4100X	EZ-4100X	EZ-4100X	EZ-4100X	EZ-4100X
Volvo II	EZ-4200X	EZ-4200X	EZ-4200X	EZ-4200X	EZ-4200X	EZ-4200X	EZ-4200X	EZ-4200X	EZ-4200X	EZ-4200X
Volvo II with Swim Platform	EZ-4300X	EZ-4300X	EZ-4300X	EZ-4300X	EZ-4300X	EZ-4300X	EZ-4300X	EZ-4300X	EZ-4300X	EZ-4300X
Volvo SX/Cobra	EZ-4400X	EZ-4400X	EZ-4400X	EZ-4400X	EZ-4400X	EZ-4400X	EZ-4400X	EZ-4400X	EZ-4400X	EZ-4400X
Volvo SX/Cobra with Swim Platform	EZ-4500X	EZ-4500X	EZ-4500X	EZ-4500X	EZ-4500X	EZ-4500X	EZ-4500X	EZ-4500X	EZ-4500X	EZ-4500X
Volvo XDP Ocean	EZ-4600X	EZ-4600X	EZ-4600X	EZ-4600X	EZ-4600X	EZ-4600X	EZ-4600X	EZ-4600X	EZ-4600X	EZ-4600X
Yamaha 100 HP 20" Shaft	EZ-8110X	EZ-8130X	EZ-8150X	EZ-8170X	EZ-8190X	EZ-8160X	EZ-8140X	EZ-8180X	EZ-8120X	EZ-8107X
Yamaha 115 HP	EZ-8310X	EZ-8330X	EZ-8350X	EZ-8370X	EZ-8390X	EZ-8360X	EZ8340X	EZ-8380X	EZ-8320X	EZ-8307X
Yamaha 200 HP HPDI	EZ-8210X	EZ-8230X	EZ-8250X	EZ-8270X	EZ-8290X	EZ-8260X	EZ-8240X	EZ-8280X	EZ-8220X	EZ-8207X
Yamaha 80-100 HP 25" Shaft	EZ-8010X	EZ-8030X	EZ-8050X	EZ-8070X	EZ-8080X	EZ-8060X	EZ-8040X	EZ-8080X	EZ-8020X	EZ-8007X
Yamaha F150	EZ-8610X	EZ-8630X	EZ-8650X	EZ-8670X	EZ8690X	EZ-8660X	EZ-8640X	EZ-8680X	EZ-8620X	EZ-8607X
Yamaha F 200/225 HP	EZ-8410X	EZ-8430X	EZ-8450X	EZ-8470X	EZ-8490X	EZ-8460X	EZ-8440X	EZ-8480X	EZ-8420X	EZ-8407X

Center-Center (C-C): Replace X in above part numbers with C-C distance

Distance between primary and auxiliary motor: 19"-22" = 1 23"-26" = 2 29"-33" = 3 27"-28" = 4 39"+=5 33"-38" = 6 47"=7





Catalog #	Description	Suggested Applications
50010	4" Pin	Standard bracket
50020	3" Pin	Swim platform and most sailboats
50030	Hunter	Special bracket for Hunter sailboat wheel steering
50050	5" Pin	Needed if turning radius needs adjusting
50060	6" Pin	Same as above
50070	7" Pin	Large 4 strokes where bracket attaches to wave plate area
50080	8" Pin	Needed if turning radius needs adjusting
50090	Honda BF 8-9.9 High-Thrust 4-Stroke	_
51010	2 HP (8" Pin)	Auxiliary turns 360°
52010	Yamaha 4-Stroke 15" Housing Length	_
53010	4 HP (5" Pin)	When housing is too small for standard bracket
54010	Mercury 4-Stroke 15" Shaft & 9.9/15 Bigfoot	_
55010	Electric Motor	Post-type housing
56010	Johnson/Evinrude 4-Stroke 15" Housing Length	Some of the housing lengths vary from 15" to 17"
57010	Honda 4-Stroke 15" Housing Length	There must be at least 3" of available housing for #50010
58010	Suzuki 4-Stroke 15" Housing Length	If less than 3", a different bracket will be required
59010	Honda 8/9.9/15 2003 4-Stroke	_





MarineTech Products, Inc. is a family-owned company located in Vadnais Heights, Minn., just outside the Twin Cities. Founded in 2000, MarineTech started with a single proven product line: NAVIGATOR Engine-mounted Electric Trolling Motors. Through hard work, strategic planning and solid industry partnerships, MarineTech has grown to five well-established marine-product brands that offer hundreds of quality, innovative products including Panther, EZ-Steer, Angler's Pal and, most recently, TrollMaster. In the land of 10,000 lakes where the season is short and boating is taken very seriously, MarineTech Products stands out as the go-to favorite.

Our Commitment:

It remains the vision and commitment of Marine Tech's founders and native Minnesotans, Larry and Jan Grundtner, to manufacture and provide all boaters, both recreational and professional, with the highest-quality marine products possible. As a boater himself, Larry understands the need for quality, durability and functionality in the boating industry. Boaters, especially in these tough economic times, are often required to sacrifice quality, durability, convenience and comfort for affordability. We are committed to helping make the boating experience more fun by always striving to offer products that eliminate hassles and expense incurred by using second-rate equipment.

Our Family of Products













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