Fun & Flotation Anchor

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Steerina. Controls

Performance

Fuel

System

Engine

& Parts

Engine

Propellers

Seating & Pedestals

Tons &

Care

Acc

#### OMC® Systematched™ T & T Switch



- J/E, 40-Thru H.P. vary year.
- Trim switch, cowl, lower engine pan. Replaces: 583803, 584841, 585146.
- O.E. No. 585146.

Order No. Mfg. No. / Description Price **B766481** (766481) \$67.99 H

#### **SeaStar Pro Trim Controls**



- You can keep both hands on the wheel and concentrate on your driving.
- The Pro-Trim single switch controls on function (engine trim or jack plate).
- The Pro-Trim dual controls two functions (trim and iack plate).
- Momentary-on switch is off in its center "at-rest" position; actuates in up and down directions.
- · Strong stainless steel bracket fits most steering systems and adjusts for regular or deep-dish wheels.

Order No. Mfg. No. / Description 839502 (PT1000-1P) Single \$88.98 G 839540 (PT2000-1P) Dual \$163.98 G

#### **Uflex Paddle Trim**



- Both paddles can be positioned at various angles for the most comfortable choice.
- Equipped with one waterproof "Mom. On-Off-Mom. On switch (2 switches on dual version).
- Suitable for any kind of steering wheel dish.
- Max wheel diameter 15.7".
- Easy to install on the following Ultraflex steering systems: Front and tilt mount hydraulic helms and tilt mount mechanical helms.

Order No. Mfg. No. / Description 8040152 (PTS1) Single Paddle \$174.98 E 8040153 (PTS2) Dual Paddles \$284.98 E

#### T-H Marine Ceacap Bulkhead Pass Thru Fitting



Order No. Mfg. No. / Description 642100 (TH-CC-1-DP) Black **\$10.98** LQ

#### OMC® Systematched™ T & T Switch



- J/E, 40-Thru H.P. vary year.
- T & T switch assembly control binnacle with pin connector. Replaces: 586449.
- O.E. No. 586449

Order No. Mfg. No. / Description Price **B766482** (766482) \$62.99 H

#### T-H Marine Push Button Trim Switch



- · Molded black plastic.
- Provides a weatherproof tilt control system at the stern of your boat.
- May be mounted on any flat surface, comes with 18" pigtail wire and installation instructions.

Order No. Mfg. No. / Description 640210 (TTC-1-DP)

#### T-H Marine FingerFlex Steering Trim





Price

\$41.98 H

- The ultimate in trim control for hydraulic helms.
- Wrap around bracket installs in minutes.
- Positive clicking technology for positive touch.
- Also operates power jack plates.
- · Bezel mount, single.

Order No. Mfg. No. / Description Price **640246** (FFTB-1-DP) \$67.98 H

#### **Boater Sports Up/Down Trim Switch Panel**





- This switch is constructed of a rugged black panel and a momentary toggle switch with a protective boot.
- It allows you to control your trim from the stern area of the boat.
- Can be mounted on any flat surface.

Order No. Mfg. No. / Description **1-51380** (51380) \$13.95 H

#### **Marpac Transom Trim Switch**





- Puts tilt & trim control anywhere.
- Can also operate power jack plates.
- Weatherproof.
- 50 amp.

Order No. Description Price 7-1165 Transom Trim Switch \$38.98 G

#### T-H Marine Steering Trim Control Unit





Mounts easily to steering wheel spokes.

• The weatherproof, rubber booted, push button switches combined with a black urethane coiled cord provide a unit which will provide trim control without removing hands from steering wheel.

Order No. Mfg. No. / Description 640133 (ST-1-DP)

Flectrical

\$92.98 H

#### **T-H Marine Trim Handle**



. Mount directly on throttle and shift lever for maximum safety and ease of operation.

- The switches are push button, weatherproof and have a 50 amp rating.
- For pre 1979 OMC Control Handles.

Order No. Mfg. No. / Description

**640156** (EJT-1-DP)

Price \$55.98 H

#### T-H Marine Hot Trim™ Foot Trim Control Switch

Attractive black matte unit comes prewired with

wiring instructions to connect it to existing trim

Mounts in floor of boat allowing operator to trim



wiring.

engine with foot.

640703 (HT-1-DP)

Order No. Mfg. No. / Description



Pumps Cleaning

& Care Paint & Paint Acc

Hardware. Fasteners

Trailering

Misc. Comm

\$57.98 Q

Flotation

Anchor

& Dock

Safety

Trolling Motors Lighting

Topside Acc. Cockpit & Deck

Instruments

Steering, Controls

#### Marpac Lanyard Kill Switch



- Designed with six different heads, it will fit Honda, Yamaha, OMC and Mercury/Mariner kill switches.
- The swivel snap hook eliminates tangles, and the stainless steel crimps won't rust.

Order No.	Description	Price
7-0495	Lanyard Kill Switch	<b>\$7.98</b> G

#### **Boater Sports Kill Switch Lanyard - Merc Style**



- Replacement kill switch lanyard for Merc style switch
- Coiled cord with brass crimps.

Sierra

Stainless steel clip and plastic safety release.

Order No.	Mfg. No. / Description	Price
1-51301	(51301)	\$8.25 H

Sierra Emergency Cut-Off Switch

#### Performance

#### Fuel System

Engine & Parts

Engine Care

Propellers

Seating & Pedestals

Tops & Covers

Pumps

Cleaning & Care

Paint &

Paint Acc. Hardware,

Fasteners
Trailering

Trailering

Misc.

Makes reconnection easier.

· Seals out moisture.

181808

• Kills ignition when lanyard is pulled.

 Order No.
 Mfg. No. / Description
 Price

 181807
 (MP40970-1)
 Cut-Off Switch
 \$23.71 H

 181808
 (MP40990)
 Repl. Lanyard
 \$12.22 H

• For use with conventional or magneto ignitions.

 Unique design of MP40960 and MP40970 keeps plunger down when lanyard connected.

#### **Boater Sports Kill Switch Lanyard - 7 Key**



- Universal kill switch lanyard fits replacement lanyards.
- · Coiled cord.
- · Plastic safety vest clip.
- Has 7 keys to fit all: BRP, Johnson/Evinrude, Mercury, Yamaha, Honda, Tohatsu, Nissan and Suzuki kill switches.

 Order No.
 Mfg. No. / Description
 Price

 1-51302
 (51302)
 \$12.95 H

#### T-H Marine Saf-T-Stop Kill Switches





- Black matte finish.
- For safe emergency stops.
- Mounts in a 1-1/2" diameter hole.
- Extra strong, coiled, self-retracting lanyard with snap and swivel is included.
- Switch housing overall dimensions: 2-3/4" x 2" and requires 1-1/2" behind panel.

Order No.	Mfg. No. / De	escription	Price
640068	(KS-1-DP)	Single Outboard	\$33.98 H
640069	(KS-2-DP)	Single I/O	\$34.98 H
640082	(L-4-DP)	Spare Lanyard	\$12.98 H

#### Sierra Kill Switch



- Dash mount kill switch with lanyard.
- O.E. No. 585134.

Order No. Mfg. No. / Description Price 8020464 (MP28870) \$33.75 H

#### **Boater Sports Universal Kill Switch Lanyard**



- Dual circuitry allows kill switch to be wired for either ignition kill or magneto kill.
- WARNING: Test switch for proper function before each use.
- Replace lanyard if worn, cut or frayed.

Order No.	Mfg. No. / Description	Price
1-51303	(51303)	<b>\$20.75</b> H

#### Jet Logic Ultimate Lanyard™ PWC Safety Lanyards



- 4 keys to fit all brands: SeaDoo, Yamaha, Kawasaki, Honda, Polaris, Tiger Shark and Wet Jet
- A stainless steel key ring is also included for hooking up to Sea Doo D.E.S.S. devices or a car
- A comfortable floating detachable wrist band, floating vest lanyard and high pitch pearless whistle for emergencies.
- A swivel snap hook keeps the cord from tangling.

Order No.	Mfg. No. / Description	Price
598423	(UL-1) Purple/Yellow	\$19.98 H
598435	(UL-2) Red/Black	<b>\$19.98</b> H

#### **Boater Sports Kill Switch Lanyard - Merc Style**





• Fits kill switch 51295.

Order No.	Mfg. No. / Description	Price
1-51297	(51297)	\$8.97 H

Price

Fun & Flotation Anchor & Dock Safety

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Cockpit

& Deck

nstruments

Steerina. Controls

Performanc

Fuel

System

Engine & Parts

Acc

#### **Marpac Outboard Motor Extension Handle**





- Designed for tiller controlled electric trolling motors and outboard motors up to 15 HP.
- Rubber grip for better control in wet conditions.
- · Easy to install, still allows access to kill switch.

• 18".

Order No. Description **7-2363** Outboard Motor Extension Handle \$14.98 G

#### **Marpac Auxiliary Motor Brackets**





- Designed for high torque 2 cycle auxiliary motors.
- Maximum weight: 120 lbs.
- Use with most 2 cycle outboards up to 20 hp.
- Ideal for short or long shaft motors.
- Structurally reinforce resin mounting board size 10-3/4" x 11-1/2".
- Unique design virtually eliminates need for shims.
- Manual lift and/or lower of engine.

#### STAINLESS STEEL AUXILIARY MOTOR BRACKET

- Stainless steel construction and components ensure years of use.
- Mounting size requirements: 8" x 8-5/8".

Order No. Description Price **\$219.98** Q 7-2362 Auxiliary Motor Bracket

#### ALUMINUM AUXILIARY MOTOR BRACKET

- Stainless steel components ensure years of use.
- Mounting size requirements: 5-1/4" x 9".

Order No. Description Price \$189.98 Q 7-2360 Auxiliary Motor Bracket

#### **Garelick EEz-In Stainless Steel Outboard Motor Bracket**



- For 2 Stroke Motors.
- Made of tough 304 stainless steel.
- Wide track body for added stability.
- Easier to lift and lower stainless springs help counterbalance motor weight.
- Transom mount locks and holds motor up or swings down for propulsion.
- Built-in transom angle adjustment allows optimum motor performance.
- Fits all style motors extra wide 11-1/2" black poly mounting board for newer, wider style motor locking clamps.
- 4 position locking height adjustment.
- Mounting board dimensions: 11-1/2" W x 10-3/4" H x 2" T.
- Mounting bracket dimensions: 7-5/8" W x 8" H.
- 11-1/4" travel for 7-1/2 to 20 HP motors not exceeding 115 lbs.
- Recommended for use with motors equipped with long shafts and electric starts.

Order No. Mfg. No. / Description **360640** (71056:01) \$199.98 E

#### **Uflex Zero Torque Tiller Steering System**



- Suitable for boats up to 150 HP.
- Hydraulic torque lockout.
- · Safer boat handling operations.
- · Consistent boat direction.
- Fatigue reducer.
- Includes Mercury "BIG TILLER".
- · Tiller handle with hydraulic valve and cylinder.

Order No. Mfg. No. / Description **804454** (ZTFTILLER) \$2,844.98 E

#### **Garelick EEz-In Aluminum Outboard Motor Brackets**





- For 2 Stroke Motors.
- Tough alloy anodized aluminum frame with stainless steel springs and bolts.
- 4-position locking height adjustment.
- Fits all style motors extra wide 11-1/2" black poly mounting board.
- Transom mount locks and holds motor up or swings down for propulsion.
- Designed to accommodate the width dimensions of newer, wider style motor locking clamps.
- Mounting board dimensions: 11-1/2" W x 10-3/4" H x 2" T.
- Mounting bracket dimensions: 5-1/4" W x 9" H.

#### 11-1/4" TRAVEL FOR 7-1/2 TO 20 HP MOTORS NOT EXCEEDING 115 LBS.

• Recommended for motors with standard shaft length.

Order No. Mfg. No. / Description

**360658** (71057:01) \$169.98 F

#### 14-1/4" TRAVEL FOR 7-1/2 TO 12 HP MOTORS NOT EXCEEDING 82 LBS. Order No. Mfg. No. / Description

**360660** (71042:01) \$199.98 LQ

#### **Garelick EEz-In Aluminum Outboard Motor Bracket for 4 Stroke Motors**



- For 4 Stroke Motors.
- · Built especially for new 4-Stroke, heavier, high torque motors.
- Extra wide 11-1/2" black poly mounting board for new, wider style motor locking clamps used on late model outboard motors.
- · Accommodates long or short shaft motors.
- Motor safety cable included for added protection.
- With 5 vertical running position lock bar to compensate for water surface and boat load conditions - hard coated for added resistance to wear.
- Twist lock safety knobs secure bracket in place.
- Black satin anodized aluminum body resists corrosion.
- 2" thick, extra wide black poly mounting board.
- · Aircraft type stainless steel hardware.
- Mounting board dimensions: 11-1/2" W x 10-3/4" H x 2" T.
- Mounting bracket dimensions: 8-1/8" W x 9" H.
- 9-1/2" travel for 7-1/2 to 30 HP motors not exceeding 169 lbs.

Order No. Mfg. No. / Description **360662** (71090:01) \$299.98 F







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Paint & Paint Acc

Hardware. Fasteners

Trailering

Misc

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Topside Acc.

Cockpit

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Instruments

System

Engine

& Parts

Engine

Propellers

Seating &

Pedestals

**Pumps** 

Cleaning

& Care

Paint &

Paint Acc.

Hardware, Fasteners

Trailering

Misc

Care

# **T-H Marine Transom Support Plate** Made of high quality cast aluminum. • This plate distributes the stress of the motor mounting bolts to protect the transom. • Dimensions: 15" W x 2" H. • Hole centers: 13".

Order No. Mfg. No. / Description Price **640222** (TSP-1-DP) \$27.98 H

#### **T-H Marine Transom Wedges**



- Fits newer model OMC and Mercury engines.
- Fits all standard outboard 4-bolt patterns.
- · Cast aluminum construction allows for full, positive contact between engine bracket and transom.
- 2-1/4" wide, 11-1/4" long.
- Sold per pair on skin packed card.



Adds 5° of tuck (negative tilt) to engine.

Order No. Mfg. No. / Description Price **640652** (TW-2-DP) \$47.98 H

REVERSE TRANSOM WEDGE

• Adds 5° of positive tilt to engine - for more "bow up".

Order No. Mfg. No. / Description Price **640653** (TW-3-DP) \$47.98 H

#### Garelick EEz-In Extra Tough Motor Display Stand

Steering, Controls

 For ease when storing or moving motors. Performance

- Extra tough storage stand for most motors not exceeding 180 lbs.
- Strong aluminum tube frame tough alloy drawn aluminum up to 25% stronger than extruded tube.
- Black recycled plastic mounting board.
- Folds flat for easy storage.
- Height 36".

Order No. Mfg. No. / Description Price \$114.98 G **360638** (30400:01)





 Leverage tool for use with manual lift motors.

- Tilts motors back easier with less strain.
- Adjustable to fit shroud of outboards with hand holds
- Handles motors to 40 HP.
- Made of heavy gauge 1" diameter anodized aluminum tubing with aluminum castings.
- All contact points are cushioned to prevent marring.

Order No. Mfg. No. / Description Price **360634** (71036:01) \$89.98 F

#### **CMC Transom Washer Plates**





- Made of strong 3/8" 6061 T6 alloy aluminum (not cast aluminum).
- The CMC transom washer can eliminate bolts "biting" into transoms and can more evenly distribute loads on high performance engines.

Order No.	Mfg. No. / Description	Price
303973	(20022) Top Washer Plate, Hole Centers: 12-7/8"	<b>\$31.98</b> D
303975	(20032) Bottom Washer Plate, Hole Centers: 9-7/8"	<b>\$27.98</b> D

#### T & R Transom Wedge





- These 5° cast aluminum wedged are used as an aid for boats with an insufficient transom angle or for boats having planing problems at low
- Individual mounting holes to prevent slipping.
- Comes packaged for peg board display.

Order No. Mfg. No. / Description **642585** (TW-50) **\$53.98** R

#### Garelick EEz-In Motor Carriers



- For ease when storing or moving motors.
- Strong aluminum tube frame tough alloy drawn aluminum up to 25% stronger than extruded tube.
- · High tensile alloy reinforced aluminum tube.
- 1/2" steel plated axle.
- · Black recycled plastic mounting board.
- Accepts long shaft motors.

#### **WEIGHT CAPACITY: 85 LBS.**

- Handles motors to 15 HP not exceeding 85 lbs.
- Two semi-pneumatic 7" x 1.5" rubber tired wheels.
- Height 35".

Order No. Mfg. No. / Description Price **360040** (31400:01) \$86.98 G

#### WEIGHT CAPACITY: 130 LBS.

- Handles motors to 30 HP not exceeding 130 lbs.
- Two semi-pneumatic 8" x 1.5" rubber tired wheels.
- Height 36-3/4".
- · Includes 6 gallon gas can holder.

Order No. Mfg. No. / Description Price **360052** (31600:01) \$95.98 F

#### T-H Marine Atlas™ Hydraulic Jack Plates





- Self contained hydraulic pump system -No reservoir or lines to install.
- Bottom to top in less than 8 seconds.
- Rod and slot lifting design Trouble free lifting action.
- Hi-tech engineered polymer rods 6 times more abrasion resistant than steel.
- · Rods made from self lubricating material.
- Easy two-pin pump removal.
- Installs in half the time of comparable jack plates.
- Can be used for most outboards 350 HP max.
- Stroke length: 5". Height adjustment up to 7".

Order No.	Mfg. No. / Descrip	otion	Price
640808	(AHJ-4V-DP)	Setback: 4"	<b>\$1,152.98</b> D
640810	(AHJ-6V-DP)	Setback: 6"	<b>\$1,183.98</b> D
640817	(AHJ-8V-DP)	Setback: 8"	<b>\$1,366.98</b> D
640814	(AHJ-10V-DP)	Setback: 10"	<b>\$1,368.98</b> D
640815	(AHJ14VDP)	Setback: 14"	<b>\$1,458.98</b> D

#### T-H Marine Atlas™ Micro Jacker





- Great for Shallow Water Boats, Gheenoes, River Runners, Jon Boats and Skiffs.
- · Lightweight Only 23 lbs.
- Self contained hydraulics.
- Strong, fast actuator Lifts in 8 seconds.
- Small footprint Only 14-5/8" W x 11-1/2" H.
- For 90 HP and under outboards.
- · Optional clamp-on motor adapter available.

 Order No.
 Mfg. No. / Description
 Price

 640811
 (AHJM-4-DP) Setback: 4"
 \$847.98 D

#### T-H Marine Digital L.E.D. Position Gauge for Atlas™ Hydraulic Jack Plates



- Easy to read, all digital display.
- Black face surrounds digital display.
- Numbers indicate a 1/4" rise.
- Numbered from 0 to 20.
- · All Atlas Jack Plates are pre-drilled for gauge kit.

Order No.	Mfg. No. / Description		Price
640160	(FAGK-1-DP) Fits 4" and 8" Models	Black Face	<b>\$291.98</b> G
640162	(FAGK-2-DP) Fits 6", 10" and 12" Models	Black Face	<b>\$291.98</b> G

#### **CMC High Speed Power-Life Actuator**

- Replacement high speed hydraulic actuator for: CMC Power-Lift Hydraulic Jack Plates (Models: 61301, 61302, 65301, 65302), T-H Marine Hydro-Jacker Jack Plates (models: HYJ-6HSC-DP, HYJ-10HSC-DP), T-H Marine ATLAS Micro Jacker (model: AHJM-4-DP).
- Not for "standard" versions of hydraulic jack plates but can be used to retrofit standard versions to higher speed version.

 Order No.
 Mfg. No. / Description
 Price

 303974
 (ELCT0163)
 \$379.98 D

#### **CMC Toggle Switch**

 For use with: PL-65, PL-65 H.S., PL-65-10, PL-65SS Hydraulic Power Lifts; PT-35 Power Tilt & Trim; PT-130 Tilt & Trim.

Order No.	Mfg. No. / Description	Price
303977	(7123) Toggle Switch	<b>\$6.98</b> D
303979	(6009) Spring Pin - 1/2" x 3-1/2", 304 Stainless Steel	<b>\$71.98</b> D

#### **CMC Hydraulic Jack Plates**



- Made of 6061 T6 alloy aluminum extrusions and fastened with stainless steel fasteners.
- The dependable, self-contained and waterproof hydraulic actuator has a maximum lifting capacity of 7853 pounds of thrust.
- The motor bracket moves up and down on the transom bracket by use of rollers machined from aluminum-bronze alloy.
- Rated for V6 motors and smaller and gives you 5" of vertical travel with 1-1/2" of adjustment on the motor bracket and 1-1/2" of adjustment on the transom bracket.
- A total of 8 of possible adjustment.

Order No.	Mfg. No. /	Description		Price
303500	(65002)	Model PL-65, 5-1/2"	Without Gauge	<b>\$954.98</b> D
303501	(65001)	Model PL-65, 5-1/2"	With Gauge	<b>\$1,161.98</b> D
303970	(7014G)	Relay Assembly - Main	Wire Harness f/PM Motor	<b>\$110.98</b> D
303972	(7493)	80 amp Relay		<b>\$12.98</b> D

#### **CMC High Speed Hydraulic Jack Plate**



- Made of 6061 T6 alloy aluminum extrusions and fastened with stainless steel fasteners.
- Ideal for fresh or salt water use.
- No welds or castings to break.
- The dependable, self-contained and waterproof hydraulic actuator has a maximum lifting capacity of 7853 pounds of thrust
- Rated for V6 motors and smaller and gives you 5" of vertical travel with 1-1/2" of adjustment on the motor bracket and 1-1/2" of adjustment on the transom bracket.
- A total of 8 of possible adjustment.

 Order No.
 Mfg. No. / Description
 Price

 303963
 (65302) 5-1/2"
 Without Gauge
 \$959.98 D

#### T-H Marine 5" Hydraulic Actuator



 Replacement hydraulic actuator for: CMC Power-Lift hydraulic jack plates (models: 61001, 61002, 65001, 65002, 65201).
 T-H Marine Hydro-Jacker hydraulic jack plates (models: HYJ-6C-DP, HYJ-10C-DP).

CMC Power Tilt & Trim Units (PT-35 & PT-130 models: 13001 13002 52100)

models: 13001, 13002, 52100). ATLAS Tilt & Trim Units (models: THT-35C-DP, THT-130C-DP,

THT-130CGK-DP)

- Completely self contained with their own fluid reservoir. They incorporate
  the pump, motor, reservoir and cylinder all in the same body. This
  eliminates the need for multiple hydraulic components such as hoses,
  pumps and cylinders.
- Made of 100% non-ferrous materials and are totally submersible.

 Order No.
 Mfg. No. / Description
 Price

 6400032
 (7050)
 \$578.98 E

#### **CMC Circuit Breaker**

• For use with: PL-65 H.S., PT-130 Tilt & Trim.

 Order No.
 Mfg. No. / Description
 Price

 303981
 (7186)
 \$9.98 D



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Engine & Parts

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Propellers

Seating & Pedestals

Tops & Covers

Pumps

Cleaning & Care

Paint & Paint Acc

Hardware, Fasteners

Trailering

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**Pumps** 

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Paint Acc.

Hardware,

Fasteners

Trailering

Misc

#### **Bob's Machine Shop Standard Series Hydraulic Jack Plates**

- Remote mounted 'mercruiser' pump mounted inside boat makes favorite choice for harsh saltwater environments and commercial applications.
- Pump has 5 year warranty and jack plate has lifetime to original end purchaser.
- All BIA mounting pattern engines up to 300 hp with max weight of 625 lbs.
- Complete with hoses (7' set), switch, wiring harness, pump and jack plate.



 All in one unit, pump built into the plate, easier/faster rigging, just need to pull control and power wires, no hoses.

- Faster pump/motor that competitors.
- 3 year warranty on pump and lifetime on structure to original end purchaser.
- Includes jack plate, wiring harness, switch.
- All BIA bolt pattern motors up to 300 hp with a 625 lbs max weight.

Order No.	Mfg. No. / Description	Price
304006	(100-106010) Setback: 6"	<b>\$1,064.98</b> D
304008	(100-111000) Setback: 10"	<b>\$1,200.98</b> D

**Bob's Machine Shop Action Series Hydraulic Jack Plates** 

#### **Bob's Machine Shop Hydraulic Jack Plate Pump Assembly**

Order No. Mfg. No. / Description **304001** (100-106000) Standard Series Setback: 6"

\$958.98 D **304003** (100-104100) Heavy Duty Standard Series Setback: 4" \$952.98 D

#### **Bob's Machine Shop Standard Series Gauge for Jack Plate**

- Standard series black gauge for jack plate.
- Complete with gauge, sending unit and new 'pointer'.
- Comes with 16' of wiring, if longer needed, extension kits are available.
- Also available in white and polished stainless steel bezel can be added to either color.

· Also available for Action Series Jack Plates. Order No. Mfg. No. / Description **304015** (110-300000) Black **\$231.98** D

#### SeaStar Hydraulic Jack Plates







• Sleek, bold styling - redefining the look for jackplates.

- Presenting a full range of plates in 4, 6, 8, 10 & 12 inch setbacks.
- Aesthetically matched to SeaStar steering cylinders.
- New high speed hydraulic actuator. Bottom to top in under 8.5 seconds.
- High output integrated actuator to lift and lower engines in all conditions.
- Rated for 300 HP engines up to 625 pounds dry weight.
- Environmentally sealed, non-contact SmartStick position sensor kit available for precise height information.
- · Complete rigid engine support at full thrust.
- Easily moves engine at full thrust.
- Designed to maximize engine tilt with SeaStar steering cylinders.
- High visibility lift scale for quick glance operation.
- Integrated circuit breaker gives electrical protection right at the battery post.
- All hydraulic jackplates come with basic rocker switch DK4020.

	Order No.	Mfg. No. / Description	Price
	841210	(JP4040) Setback: 4"	<b>\$1,164.98</b> E
J	841215	(JP4060) Setback: 6"	<b>\$1,181.98</b> E
1	841220	(JP4080) Setback: 8"	<b>\$1,333.98</b> E
J	841225	(JP4100) Setback: 10"	<b>\$1,358.98</b> E

- Hydraulic jack plate pump assembly for Standard Series Jack Plates.
- Pump, motor, reservoir, cap, solenoids, wiring harness, 2 new stainless steel fittings, etc.
- · Complete unit.

8

Order No. Mfg. No. / Description **304018** (120-100000) \$430.98 D

#### SeaStar SmartStick and Gauge Kit



- A high-visibility position scale provides the driver with an at-a-glance visual position indicator.
- For real-time information at the helm, SeaStar Solutions offers a SmartStick position sensor and gauge option.
- The SmartStick sensor is a non-contact linear position sensor, so there are no moving parts to wear out.
- All the electronics are integrated into the sensor body, making it fully waterproof.

Order No. Mfg. No. / Description Price 841230 (DK4220) \$355.98 F

#### **SeaStar Accessory Adapters**



 Accessory adapter port and starboard (DK4500P and DK4500S) are required for installation of Power Pole or Talon on 6" jackplates (JP4060 & JP4060HD)

Order No.	Mfg. No. / Description	Price
841235	(DK4500P) Port	<b>\$129.98</b> F
841240	(DK4500S) Starboard	<b>\$129.98</b> F

#### **Detwiler D3000 Series Hydraulic Jack Plates**

- Comes in 4", 6", and 8" setbacks and provides an integrated hydraulic actuator to give you complete control of the plate.
- Optimize performance while under way.
- The maximum supported engine weight of 625 lbs. is capable of handling the most demanding outboard engines including the latest generation of 4-stroke
- Choose from 3 different control options: Rocker Switch, Pro Trim and EX-Zact Dial. An optional position gauge is also available.
- The fully integrated hydraulic actuator, with self-purging reservoir, provides smooth powered height adjustment. With the actuator unit integrated into the plate, there is no need to sacrifice boat space for a pump or hydraulic lines.
- Optimized lift speed provides precise positioning that will not overshoot.
- A heavy-duty slide mechanism with internal bearings provides smooth, bindfree travel with a strong resistance to torque lock.
- Fully captured slide mechanism prevents over-extension of the plate.
- Integrated grease fittings allow for easy maintenance and long life.
- The stainless steel guide rods with wipers are corrosion resistant and selfcleaning for low maintenance and high reliability.
- Up to 6 inches of stroke depending on control method.
- Standard B.I.A. mounting pattern for simplified installation.
- Aircraft grade 6061-T6 aluminum alloy providing light-weight, high-tensile strength and corrosion resistance.
- Precision machining from work-hardened, extruded billet for increased strength.
- Military standard anodized surfaces for corrosion resistance and increased life in saltwater applications.
- · Made in the USA.

and 8" setbacks.

**841080** (DK3200)

DETWILER

Order No. Mfg. No. / Description

• 2 year warranty coverage.

#### D3000 SERIES WITH GAUGE & PRO TRIM CONTROL

**Detwiler Pro Trim & Gauge Kit** 

Upgrade to Pro Trim Control with gauge for 6"

**Detwiler Gauge Sender** 

Adjust your jack plate where you need it with fingertip control.

Order No. Mfg. No. / Description

**841050** (JP3060T) 6" Setback with Gauge & Pro Trim Control **\$1,283.98** E **841055** (JP3080T) 8" Setback with Gauge & Pro Trim Control **\$1,418.98** E

\$242.98 E

#### **Detwiler Gauge & Sender Kit**

Price



 Gauge add-on for 6" and 8" setbacks with rocker switch control.

 Order No.
 Mfg. No. / Description
 Price

 841075
 (DK3100)
 \$198.98 E

#### **Detwiler EX-Zact Sender**





Replacement 3-wire sender for EX-Zact Dial control systems.

 Order No.
 Mfg. No. / Description
 Price

 841115
 (DK3006)
 \$135.98 E

#### DETWILER





D3000 Series Hydraulic



D3000 SERIES WITH EX-ZACT DIAL CONTROL

easy to use EX-Zact Dial.

Order No. Mfg. No. / Description

Order No. Mfg. No. / Description

841060

841035

841040

Maximizes your precision. Dial in the perfect setting every time with the

Quick and easy adjustment of your jack plate with the flick of a switch.

DETWILE

(JP3040R) 4" Setback with Rocker Switch Control

(JP3060R) 6" Setback with Rocker Switch Control

setbacks.

841085 (DK3300)

DETWILER

Order No. Mfg. No. / Description

841045 (JP3080R) 8" Setback with Rocker Switch Control

(JP3060X) 6" Setback with EX-Zact Dial Control

841065 (JP3080X) 8" Setback with EX-Zact Dial Control

D3000 SERIES WITH ROCKER SWITCH CONTROL



**Rocker Switch Control** 

**Detwiler EX-Zact Dial Control Kit** 

## Anchor

& Dock Safety

Fun &

Flotation

Electronics

Electronics

Trolling Motors

Lighting

\$1,375.98 E \$1,527.98 E

\$1,130.98 E

\$1,130.98 E

\$1,266.98 E

\$428.98 E

Topside

Cockpit & Deck

Instruments

Steering, Controls

#### Performance

Fuel System

Engine & Parts

Engine Care

Propellers

Seating & Pedestals

Tops & Covers

Covers

Pumps

Cleaning & Care

Paint & Paint Acc.

Hardware, Fasteners

Trailering

Misc.

Comm.

#### **9**

Upgrade to EX-Zact dial control for 6" and 8"

**Detwiler EX-Zact Dial Control Knob** 

• Replacement knob for EX-Zact Dial.

Includes brass set screw.

 Order No.
 Mfg. No. / Description
 Price

 841145
 (DK3013)
 \$4.65 E

 Order No.
 Mfg. No. / Description
 Price

 841110
 (DK3005)
 \$86.98 E

Replacement 2-wire sender for rocker switch and

Pro Trim control systems with gauge.

Flotation

Anchor & Dock

Safety

Electronics Trolling Motors

Lighting

Electrical

Topside Acc.

Cockpit & Deck

# **Detwiler Electric Motor**

- Replacement electric motor for all pumps from 2002 - current.
- Includes: Reservoir, cap and mounting hardware.

Order No. Mfg. No. / Description 841100 (DK3003)

\$183.98 E

#### **Detwiler Fill Cap**



 Replacement reservoir cap for all hydraulic pumps and actuators.

Order No. Mfg. No. / Description

**841105** (DK3004)

Price **\$0.67** E

#### **Detwiler Tie Rod Kit**



 Stainless steel tie rod kit for integrated cylinder maintenance.

**Detwiler Stabilizer Clips** 

4" long stabilizer clips for SeaStar steering

- Size: 1/4"-20 UNC x 10-3/16" L.
- Sold 4 per pack.

cylinders.

· Sold 2 per pack.

**841070** (HYCL-001)

Order No. Mfg. No. / Description

Order No. Mfg. No. / Description **841165** (DK6002)

**\$22.98** E

Price

# · Replacement seals for jack plates with

integrated cylinders up to 2008.

Order No. Mfg. No. / Description

Price \$34.98 E

**841150** (DK3014)

DETWILER

#### **Detwiler Hydraulic Bracket Bolts**

**Detwiler O-Ring Seal Kit** 





- Stainless steel flat head cap screw for hydraulic jack plate maintenance.
- Sold 5 per pack.

Order No. Mfg. No. / Description

**841175** (DK3015)

\$13.98 E

#### Detwiler 3-1/2" Jack Plate Mounting Bolt Kit



Instruments

· Stainless steel bolts, brass nylock nuts Steering, Controls and stainless steel washers.

• Bolts are 1/2"-20 UNF x 3-1/2" L.

**Performance** Sold 4 per pack.

Order No. Mfg. No. / Description System

Price **841185** (DK6135)

\$29.98 E



#### **Detwiler 4-1/2" Jack Plate Mounting Bolt Kit**

#### DETWILER

· Stainless steel bolts, brass nylock nuts and stainless steel washers.

\$8.98 E

- Bolts are 1/2"-20 UNF x 4-1/2" L
- Sold 4 per pack.

Order No. Mfg. No. / Description **841190** (DK6145)

Price

\$47.98 E

#### T-H Marine Twist Step™ Emergency Jack Plate Ladder



Propellers

Engine

& Parts

Seating & Pedestals

Tons &

Covers

Pumps

Cleaning & Care Paint &

Paint Acc. Hardware,

Fasteners

Trailering

Misc

Comm.





- Permanently attaches to engine or jack plate.
- Easily rotates and drops into position when needed.
- Non corrosive all aluminum design.
- Meets ABYC Regs for reboarding device.
- Mounts to any engine with bracket or directly to pre-drilled Atlas Jack Plates.
- Non-slip material on both steps.
- Snaps securely into slot when not in use.

Order No. Mfg. No. / Description

Price

6400136 (EBL-1-DP) Port Side

\$245.98 E

#### T-H Marine Z-Lock™ Manual Jack Plates



- Z-Lock Jack Plate design eliminates side slippage.
- Matching slotted extrusions LOCK side plates in place.
- Strong aircraft grade aluminum.
- Full 1/2" material for strength.
- Handles all V6 outboards to 300 HP.
- Easy to adjust from top of jack.
- 5" of vertical adjustment.

Order No. Mfg. No. / Description				Price
	640850	(JPZ4DP)	Setback: 4"	<b>\$385.98</b> F
	640753	(JPZ-6-DP)	Setback: 6"	\$400.98 F
	640852	(JPZ-8-DP)	Setback: 8"	<b>\$413.98</b> D
	640765	(JPZ-10-DP)	Setback: 10"	<b>\$533.98</b> F

#### T-H Marine Pro Hi-Jacker™ Jack Plate - Aluminum



- High strength aluminum 3/8" thick.
- One-piece design top adjust.
- · Locking bars allow one wrench adjust.
- Maximum 175 HP Outboards.
- 4" of vertical adjustment.
- Setback: 6".

Order No. Mfg. No. / Description Price **640741** (JP-6PW-DP) \$329.98 F

#### T-H Marine Hi-Jacker™ Fixed Jack Plate





- provides an inexpensive solution to mounting a long shaft outboard to a short transom. Also great as a fixed lack plate for all V6 outboards.
- Handles all outboards up to 150 HP.
- Three engine mounting holes and two transom mounting holes combined with a 3" designed lift allows a total of 5-1/2" of lift with a full 4" of setback.

Order No. Mfg. No. / Description Price 6400196 (JP-4FA-DP) \$144.98 E

#### T-H Marine Mini-Jacker



- For clamp-on mount outboard motors up to 35 HP.
- . It allows mounting of long shaft motors to shorter shaft transom boats.
- The engine mounting surface is 11-1/2" wide x 10" high and features a vertical offset of 3".
- The overall width of transom mounting flanges is 17".

Order No. Mfg. No. / Description 640602 (MJ-1-DP) Setback: 4" \$148.98 R

#### CMC Manual Jack Plate - One Piece



- One piece design.
- Made of 6061 T6 extruded aluminum alloy.
- Stainless steel fasteners for maximum strength and durability.
- · Centrally located adjustment screw for positive alignment.
- 5" of vertical adjustment.
- Designed to fit standard B.I.A. bolt pattern.
- Rated for up to V6 outboards.

Order No. Mfg. No. / Description Price 303456 (65012) Setback: 5-1/2" \$325.98 D

#### T-H Marine Hi-Jacker™ Jack Plate



- Not for Ficht Motors.
- This plate is constructed of tough 3/8" aircraft aluminum and features a design that allows full tilt with dual steering.
- Natural aluminum finish resists corrosion.
- All bolts are stainless steel with brass nuts to prevent galling.
- 4" of vertical adjustment.
- Fits all V4 and V6 engines up to a max. of 150 HP.

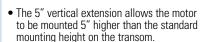
Note: 1976 to 1979 model Mercury engines may require some special drilling.

Order No. Mfg. No. / Description 640727 (JP-1A-DP) Setback: 6"

\$220.98 F

#### **CMC Static Jack Plate**





- A must for conversion from prop to jet drive.
- Another application includes mounting the 5" vertical extension on a hydraulic jack plate to raise the motor higher on shallow running boats that are equipped with tunnel extensions.
- Constructed of Extruded 6061-T6 Aluminum alloy.

Order No. Mfg. No. / Description

303978 (50012)

Price \$176.98 D

#### T-H Marine Bolt Kit for Jacking Plates





Kit contains: (4) 1/2" - 13 x 3" long bolts - stainless steel, (4) 1/2" - 13 lock nuts - brass with nylon insert and (8) 1/2" - flat washers - stainless steel.

Order No. Mfg. No. / Description

Fun & Flotation

Anchor

Safety

Electronics Trolling

Motors Lighting

Electrical

Topside Acc

Cockpit & Deck

nstruments

Steerina. Controls

#### Performance

Fuel Svstem

Engine & Parts Engine

Care

Propellers Seating &

Pedestals Tons &

Covers

Pumps

Cleaning

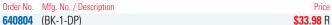
& Care

Paint & Paint Acc

Hardware. Fasteners

Trailering

Misc.



#### SeaStar JP1000 Series Manual Jack Plates





- The JP1000 Series Jackplate comes in 4", 6", 8" and 10" setbacks to help find the best match for the boat and optimize performance.
- The interlocking slide guides offer enhanced strength while providing smooth, bind-free travel.
- The lead screw assembly sets the plate height and the Side Locks are used to hold the position.
- The stainless steel lead screw is resistant to corrosion and pre-greased for smooth operation.
- The maximum supported engine weight of 585 lbs. is capable of handling the most demanding outboard engines, including the latest generation of

0	rder No.	Mfg. No. / Description	Price
8	41200	(JP1060SS) 6" Setback with Side Locks	<b>\$422.98</b> E
8	41205	(JP1100SS) 10" Setback with Side Locks	<b>\$449.98</b> E

#### **Detwiler D1000 Series Manual Jack Plates**

• Comes in 4", 6", 8", and 10" setbacks to help find the best match for the

• The interlocking slide guides offer enhanced strength while providing

The lead screw assembly sets the plate height and the Side Locks are used

The stainless steel lead screw is resistant to corrosion and pre-greased for

The maximum supported engine weight of 585 lbs is capable of handling the

Aircraft grade 6061-T6 aluminum alloy providing light-weight, high-tensile

Military standard anodized surfaces for corrosion resistance and increased

**Detwiler Manual Bracket Bolts** 

Standard B.I.A. mounting pattern for simplified installation.

Precision machining from work-hardened, extruded billet for

• Stainless steel hardware for corrosion resistance.

**841000** (JP1040) 4" Setback with Side Locks

**841005** (JP1060) 6" Setback with Side Locks

841010 (JP1080) 8" Setback with Side Locks

841015 (JP1100) 10" Setback with Side Locks

most demanding outboard engines including the latest generation of 4-strokes.



DETWILER

boat and optimize performance.

strength and corrosion resistance.

life in saltwater applications.

Mfg. No. / Description

2 year warranty coverage.

smooth, bind-free travel.

to hold the position.

smooth operation.

increased strength.

Made in the USA.

DETWILER

Electronics Trolling Motors

Fun & Flotation

Anchor & Dock Safety

Lighting

Electrical

Topside Acc

Cockpit & Deck

Instruments Steering,

Controls Performance

System Engine & Parts

Fuel

Care

Propellers Seating & Pedestals

Covers Pumps

Tons &

Cleaning & Care Paint &

Paint Acc. Hardware Fasteners

Trailering

Misc

 Sold 5 per pack. Order No. Mfg. No. / Description

841170 (DK2005)

Stainless steel flat head cap screw for manual jack plate maintenance.



\$347.98 E

\$422.98 E

\$438.98 E

\$450.98 E

\$4.52 E



- Comes in 6", 8", and 10" setbacks to help find the best match for the boat and optimize performance.
- It is adjustable on the water so there is no need to hoist the engine to make
- The simple lead screw and nut assembly allows for guick and easy height adjustment. The position is held with a single locking nut.
- The stainless steel lead screw is corrosion resistant and pre-greased for smooth operation.
- Integrated grease fittings allow for easy maintenance and long life.
- The heavy-duty slide mechanism with internal bearings allows for smooth travel and a strong resistance to binding.
- The maximum supported engine weight of 585 lbs is capable of handling the most demanding outboard engines including the latest generation of 4-stroke engines.
- Standard B.I.A. mounting pattern for simplified installation.
- Aircraft grade 6061-T6 aluminum alloy providing light-weight, high-tensile strength and corrosion resistance.
- Precision machining from work-hardened, extruded billet for increased strength.
- Military standard anodized surfaces for corrosion resistance and increased life in saltwater applications.
- · Stainless steel hardware for corrosion resistance.
- Made in the USA.

DETWILER

• 2 year warranty coverage. Order No. Mfr. No. / Description

Ų	Jraer No.	Mrg. No. / Description	Price
8	341020	(JP2060) 6" Setback with EZ-Adjust	\$501.98 E
8	341025	(JP2080) 8" Setback with EZ-Adjust	\$516.98 E
8	341030	(JP2100) 10" Setback with EZ-Adjust	\$533.98 E

#### CMC Electric Hydraulic Tilt and Trim





- Rated for 130 HP and smaller outboard motors.
- 6" set back to enhance boat stability and performance.
- 20° of trim and a total of 90° of tilt and trim.
- 1/2" 6061 T6 extruded aluminum construction with stainless steel fasteners.
- Electric hydraulic actuator rated at 7853 lbs. of thrust.
- Standard B.I.A bolt hole pattern.
- Four stainless steel motor mounting bolts included.

Order No. Mfg. No. / Description **303420** (13002) Without Gauge

**\$756.98** D

Price

#### T-H Marine Atlas™ Tilt and Trim







- Rated for 35 HP and smaller outboard motors.
- 5-1/2" set back to enhance boat stability and performance.
- 84° of trim and tilt.
- 1/4" 6061 T6 extruded aluminum construction with stainless steel fasteners
- Electric hydraulic actuator rated at 7853 lbs. of thrust.
- Accommodates clamp-on or bolt-on motors without the need of an adapter.

Order No. Mfg. No. / Description **640820** (THT-35C-DP) Without Gauge

\$685.98 D

#### **CMC Break Away Mount**





- Designed for duck hunters and/or fisherman that use their boat in shallow stumpy areas.
- It allows small boats and motors to slide over submerged logs or debris at low speeds to get to a downed bird or your favorite fishing hole.
- Rated for outboard motors up to a maximum of 130 H.P.
- The unit is mounted between the boat transom and the outboard motor.
- Pre-drilled with the standard B.I.A. whole pattern.
- For motors that have clamps with thumb screws, 303545 (13022) Transom Clamp Adapter is required.

Order No. Mfg. No. / Description 303969 (13003) \$415.98 D

#### T-H Marine Atlas™ Tilt and Trim







- Rated for 130 HP and smaller outboard motors.
- 6" set back to enhance boat stability and performance.
- 20° of trim and a total of 90° of tilt and trim.
- 1/2" 6061 T6 extruded aluminum construction with stainless steel fasteners.

**CMC Electric Hydraulic Tilt and Trim** 

- Electric hydraulic actuator rated at 7853 lbs. of thrust.
- Standard B.I.A bolt hole pattern.
- · Four stainless steel motor mounting bolts included.

Rated for 35 HP and smaller outboard motors.

• 84° of tilt and trim.

Order No. Mfg. No. / Description

**303444** (52100) Without Gauge

• 5-1/2" set back to enhance boat stability and performance.

• Electric hydraulic actuator rated at 7853 lbs. of thrust.

• 1/4" 6061 T6 extruded aluminum construction with stainless steel fasteners.

• Accommodates clamp-on or bolt-on motors without the need of an adapter.

T-H Marine Transom Clamp Motor Adapter

Order No. Mfg. No. / Description **640824** (THT-130C-DP) Without Gauge

\$822.98 D

Safety

Electronics

Fun & Flotation

Anchor

Trolling

Motors

Lighting

Flectrical

Topside Cockpit

nstruments

Steerina. Controls

#### Performance

Fuel System

Engine & Parts

Engine

Propellers

Seating & Pedestals

Tons & Covers

Pumps

Cleaning

& Care

· For installation of motors mounted with transom clamps.

 For use with 303420 (13002), 640824 (THT-130C-DP) and 303969 (13003) Break Away Mount.

Order No. Mfg. No. / Description **303545** (13022)

Price

\$639.98 D

**\$85.98** D

Paint & Paint Acc

Hardware. Fasteners

Trailering

Misc

Flotatio

Anchor

& Dock

Safety

Electronics

Trolling

Motors

Lighting

Electrical

Topside Acc Cockpit & Deck Instrument

Steering,

Controls

System Engine & Parts Engine Care

Propellers

Seating &

Pedestals Tons & Covers Pumps Cleaning & Care Paint & Paint Acc. Hardware, Fasteners Trailering

Misc

Performance

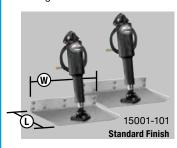
# **Standard Mount Trim Tab Kits**

12-Volt Standard & Electro-Polished Finish



#### **Standard Mount Series Standard Finish Blades**

The series that started the electric revolution! Our original Trim Tab design and still the most popular series we build. Ideal for most common style boats from center console fishing boats to cuddy cabin cruisers. Boat lengths 14' to 54'.



#### Both kits include:

- (2) 12-gauge laser cut 304 stainless steel blades with a 5/8" flared trailing edge & a 1/8" diameter hinge pin
- (2) 15054-001 actuators with 6' leads and Deutsch connectors
- (2) 30133-103 actuator extension wiring harnesses 20' length
- (2) 15085-001 upper mounting brackets with gland seal
- (2) 50014-001 lower mounting brackets
- Owner's/installation manual
- Stainless steel mounting hardware

#### SWITCH KITS SOLD SEPARATELY

#### **Standard Mount Series Electro-Polished Finish Blades**

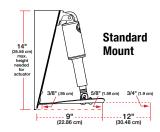
All the same features of the Standard Mount series with the addition of Electro-Polished blades. Electro-Polish adds a mirror finish and the ultimate corrosion protection. Boat lengths 16' to 30'.



Standard Mount Trim Tab Kits - 12-Volt

#### **Retail Box** See check-list below





#### Min. Order Retail Lenco Hinge L" X W Transom Price Part # Length Height

					neigni		
252293	15000-101	9" X 9"	14' - 18'	2"	14"	~	<b>\$462.98</b> D
252306	15001-101	9" X 12"	16' - 25'	2"	14"	-	<b>\$475.98</b> D
252318	15002-101	9" X 18"	22' - 30'	2"	14"		<b>\$510.98</b> D
252320	15003-101	9" X 24"	26' - 40'	1"	14"		<b>\$597.98</b> D
252340	15007-101	12" X 12"	17' - 30'	2"	14"	-	<b>\$487.98</b> D
252341	15008-101	12" X 18"	26' - 36'	2"	14"		<b>\$546.98</b> D
252337	15009-101	12" X 24"	30' - 44'	1"	14"		<b>\$639.98</b> D
252338	15010-101	12" X 30"	34' - 54'	1"	14"		<b>\$717.98</b> D

Standard Mount Electro-Polished Trim Tab Kits - 12-Volt							t
Order No.	Lenco Part#	L" X W"	Boat Length	Hinge Height	Min. Transom Height	Retail Box	Price
252440	15113-101	9" X 12"	16' - 25'	2"	14"	-	<b>\$512.98</b> D
252445	15114-101	12" X 12"	17' - 30'	2"	14"	-	\$551.98 D

#### **Edge Mount Trim Tab Kits**

12-Volt Standard & Electro-Polished Finish



#### **Edge Mount Series Standard Finish Blades**

Designed for boat applications where a lower actuator mounting height is desirable. Actuator mounts at the trailing edge of the blade giving it a 1/2" lower mounting height on 9" long blades & 3" lower mounting height on 12" long blades. All edges are turned up for added strength and style. Boat lengths 14' to 36'



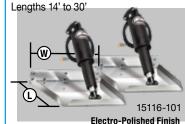
#### Both kits include:

- (2) 12-gauge laser cut 304 stainless steel blades with 1" turned up edges, a 5 degree taper on both sides to the trailing edge, & 1/8" diameter hinge pin
- (2) 15054-001 actuators with 6' leads and Deutsch connectors
- (2) 30133-103 actuator extension wiring harnesses - 20' length
- (2) 15085-001 upper mounting brackets with gland seal (2) 50014-001 lower mounting brackets
- Owner's/installation manual Stainless steel mounting hardware

#### SWITCH KITS SOLD SEPARATELY

#### **Edge Mount Series Electro-Polished Finish Blades**

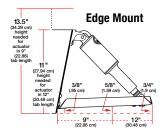
All the same features of the Edge Mount series with the addition of Electro-Polished blades. Electro-Polish adds a mirror finish and the ultimate corrosion protection. Boat



#### **Retail Box**

See check-list below







Edge Mount Trim Tab Kits - 12-volt										
Order No.	Lenco Part#	L" X W"	Boat Length	Hinge Height	Min. Transom Height	Retail Box	Price			
252350	15013-101	9 X 9	14' - 18'	2"	13.5"	-	<b>\$489.98</b> D			
252342	15014-101	9 X 12	16' - 25'	2"	13.5"	-	<b>\$512.98</b> D			
252344	15015-101	12 X 9	14' - 18'	2"	11"	-	<b>\$508.98</b> D			
252356	15016-101	12 X 12	17' - 30'	2"	11"	-	<b>\$530.98</b> D			
252355	15017-101	12 X 18	26' - 36'	2"	11"		<b>\$601.98</b> D			

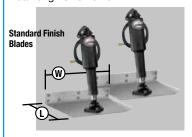
Edge Mount Electro-Polished Trim Tab Kits - 12-Volt							
Order No.	Lenco Part#	L" X W"	Boat Length	Hinge Height	Min Transom Height	Retail Box	Price
252450	15115-101	12" X 9"	14' - 18'	2"	11"	~	<b>\$544.98</b> D
252455	15116-101	12" X 12"	17' - 30'	2"	11"	~	<b>\$583.98</b> D

# Complete Standard & Edge Mount Kits 12-Volt



#### Complete Standard Mount Trim Tab Kits - Switch Kit Included

Everything you need in one box! The Standard trim tab kit with the added benefit of having the switch & power connector all included. Boat lengths 16' to 40'.

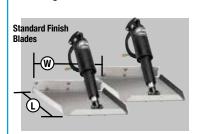






#### Complete Edge Mount Trim Tab Kits - Switch Kit Included

Everything you need in one box! The Edge Mount trim tab kit with the added benefit of having the switch & power connector all included. Boat lengths 17' to 30'.







Order

No.

252916

252281

252583

12-Volt

Kit Contents at a Glance Plus the switch of your choice



Retail Box

12"x12" Standard Blade shown here

# Complete / Standard Mount Trim Tab Kits - 12-volt

SWITCHT	VII INCLUDE	ע			
Order No. Lenco Part#		L" X W" Switch Kit Included		Retail Box	Price
252508	15101-104	9 X 12	Double Rocker	~	<b>\$553.98</b> D
252461	15104-102*	9 X 12	Standard Tactile	~	<b>\$631.98</b> D
252464	15108-103*	9 X 12	LED Indicator	~	<b>\$810.98</b> D
252510	N/A	9 X 18	Double Rocker	N/A	\$588.98 D
252522	N/A	9 X 24	Double Rocker	N/A	<b>\$674.98</b> D
252470	15103-104*	12 X 12	Double Rocker	~	\$565.98 D
252467	15105-102*	12 X 12	Standard Tactile	<b>~</b>	<b>\$644.98</b> D
252471	15109-103*	12 X 12	LED Indicator		<b>\$822.98</b> D

#### Complete / Edge Mount Trim Tab Kits - 12-volt SWITCH KIT INCLUDED

Order No.	Lenco Part#	L" X W"	Switch Kit Included	Retail Box	Price
252474	15102-104*	12 X 12E	Double Rocker	<b>~</b>	<b>\$609.98</b> D
252477	15106-102*	12 X 12E	Standard Tactile	<b>✓</b>	<b>\$686.98</b> D
252481	15110-103*	12 X 12E	LED Indicator	~	<b>\$865.98</b> D

<sup>\*</sup>Shipped as separate component parts by Donovan.

# LS-Limited Space Trim Tab Kits 12-Volt



Engineered to fit behind ladders. This unique design gives you all the benefits of a standard tab



15126-101 with 101 Standard Actuator

LS-Limited Space Trim Tab Kits - 12-Volt

L" X

W"

4 X 12

4 X 12

4 X 12

during hard turns resulting in a safer ride.

15112-101

shown here

Extended

Airboat Trim Tab Kit - 12-Volt

252407 | 15112-101 | 9" X 14" | 15055-001

Lenco

Part #

Order

No.

Min.

Transom

13"

13"

14.5"

The world's first Airboat specific design. The planing surface provides greater lift and less drag. Engineered to prevent the tab from digging in

Kits include:

connector

Lenco

Part #

15052-101

15088-101

15126-101

Airboat Trim Tab Kit

#### Kits include:

- (2) 12-gauge laser cut 304 stainless steel blades with option of standard finish or Electro-Polish finish
- (2) actuators with 6' lead and Deutsch connectors
- (2) 30133-103 actuator extension wiring harnesses - 20' length
- (2) 15085-001 upper mounting brackets with gland seal
- Lower mounting brackets
- Owner's/installation manual
- Stainless steel mounting hardware

#### **SWITCH KITS SOLD SEPARATELY**

Blade

Finish

Standard

FP

(1) 12-gauge stainless steel standard

finish blade with 2" hinge height &

(1) actuator with 6' lead & Deutsch

(1) 30133-002 actuator extension wiring harness - 14' length

(1) 15085-001 upper mounting bracket with gland seal

Owner's/installation manual

Description

Airboat Kit w/o switch

Stainless steel mounting hardware

Welded on stainless steel adjustable lower actuator mounting bracket

1/8" diameter hinge pin



**Actuator in Kit** 

15057-001 XDS

15057-001 XDS

15054-001 101 Standard



Price

\$480.98 D

\$506.98 D

\$455.98 D

Fun & Flotation
Anchor & Dock

Safety

Electronics

Trolling Motors

Lighting

Electrical
Topside

Cockpit & Deck

Instruments

Steering, Controls

#### Performance

Fuel System Engine

& Parts
Engine

Care

Propellers
Seating &

Pedestals
Tops &

Covers

Pumps

Cleaning & Care

Price

\$299.98 D

Paint Acc

Fasteners Trailering

Misc

#### Airboat Trim Tab Switch RECOMMENDED

Actuator

in Kit

Airboat Single Rocker Switch with Deutsch Recept. and (2) 30" Non-Terminated Power Leads - Clamshell Packaged

Order No.	Lenco Part #	Description	Price
252578	15095-001	Airboat Kit switch	\$54.98 E

Flotatio

Ancho

& Dock

Safety

Electronics

Trolling Motors Lighting

Electrical Topside Acc

Cockpit

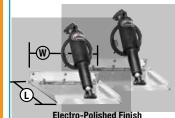
& Deck Instruments

Steering, Controls

# Standard Performance Trim Tab Kits



Our first series designed specifically for performance. This system comes equipped with a thicker reinforced hinge and an an Electro-Polished finish for added quality and protection. Boat lengths 13' to 36'.



15037-101

#### Kits include:

(2) 12-gauge laser cut 304 stainless steel Electro-Polished blades with 1" turned up edges & a 5 degree taper on the inside, heavy duty hinge with 1/4" diameter hinge pin

- (2) 15054-001 actuators with 6' leads & Deutsch connectors
- (2) 30133-103 actuator extension wiring harnesses - 20' length
- (2) 15085-001 upper mounting brackets with gland seal
- (2) 50014-001 lower brackets
- Owner's/installation manual
- Stainless steel hardware

#### **SWITCH KITS SOLD SEPARATELY**



**Electro-Polished Finish** 

15043-101

Standard Performance Trim Tab Kits - 12-volt						
Order No.	Lenco Part#	L" X W"	Boat Length	Hinge Height	Min. Transom Height	Price
252368	15034-101	9 X 9	13' - 20'	2"	13.5"	<b>\$532.98</b> D
252370	15035-101	9 X 12	16' - 26'	2"	13.5"	<b>\$613.98</b> D
252410	15036-101	12 X 9	16' - 26'	2"	11"	<b>\$564.98</b> D
252382	15037-101	12 X 12	18' - 32'	2"	11"	<b>\$645.98</b> D
252394	15039-101	16 X 12	20' - 36'	2"	11"	<b>\$710.98</b> D

# Heavy Duty (HD) Performance Trim Tab Kits



Built with a full transom back plate the Heavy Duty series is designed and built for the boats that need extra strength to support them in rougher water at higher speeds. Boat lengths 18' to 42'.

#### Performanc

System

Engine & Parts

Care

Propellers

Seating & Pedestals

Tons & Covers

Pumps Cleaning

& Care Paint & Paint Acc.

Hardware, Fasteners

Trailering Misc

# Kits include:

- (2) 12-gauge laser cut 304 stainless steel Electro-Polished blades with 1" turned up edges, a 5 degree taper on the inside and a heavy duty hinge with 1/4" diameter hinge pin
- (2) 15055-001 XD Extreme Duty actuators with 6' leads & Deutsch connectors
- (2) 30133-103 actuator extension wiring harnesses - 20' length
- Lenco owner's/installation
- Note: Boat-mounting hardware to be supplied by the customer

#### **SWITCH KITS SOLD SEPARATELY**

# Heavy Duty (HD) Performance Trim Tab Kits - 12-volt.

**Full Transom** 

SHIPPED

**FULLY** 

SSEMBLED

**Backplate Design** 

Order No.	Lenco Part#	L" X W"	Boat Length	Min. Transom Height	Price
252339	15041-101	12 X 12	18' - 34'	10.5"	<b>\$906.98</b> D
252396	15043-101	16 X 12	20' - 38'	10.5"	<b>\$893.98</b> D
252397	15044-101	18 X 14	22' - 42'	10.5"	<b>\$1,042.98</b> D

# High Performance (HP) Trim Tab Kits



This powerful, unique series is designed for multiple engine applications with limited transom space. The contoured blade design allows extra space for engines to turn while reducing cavitation to the props. Boat lengths 16' to 40'.

Kits include:

#### **Electro-Polished Finish** 15049-101

**Electro-Polished Finish** 

15051-101

252419

Full Transom Backplate Design on All

#### Duty actuators with 6' leads & Deutsch connectors

3/8" diameter hinge pin

(2) 15056-001 XD Extreme

(2) 7-gauge laser cut 304

stainless steel Electro-Polished

blades, heavy duty hinge with

- Owner's/installation manual
- Note: Boat-mounting hardware to be supplied by the customer
- Note: Actuator extension harnesses not in kits, must be purchased separately

10.5"

#### **SWITCH KITS SOLD SEPARATELY**



**FULLY** ASSEMBLED

\$1,249,98 D

High Perf	High Performance (HP) Trim Tab Kits - 12-volt / Single Actuator						
Order No.	Lenco Part#	L" X W"	Boat Length	Min. Transom	Price		
252398	15048-101	14 X 12	16' - 32'	10.5"	<b>\$1,251.98</b> D		

20' - 40'

High Performance (HP) Trim Tab Kits - 12-volt / Dual Actuator					
252421	15050-101	21 X 12	24' - 42'	10.5"	<b>\$1,899.98</b> D
252433	15051-101	25 X 12	28' - 46'	10.5"	\$1,999,98 D

18 X 12

#### Replacement Trim Tab Blades Standard and Edge Mount Series



#### **Standard Mount Blade Features:**

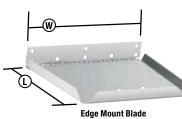
15049-101

- 12-gauge laser cut 304 stainless steel blades
- ▶ 5/8" flared trailing edge
- ▶ 1/8" diameter hinge pin

# Standard Blade

#### **Edge Mount Blade Features:**

- 12-gauge laser cut 304 stainless steel blades
- 1" turned up edges with a 5 degree taper on both sides to the trailing edge
- 1/8" diameter hinge pin



Replacement Trim Tab Blades - Standard Finish					
Order No.	Lenco Part#	L" X W"	Series	Price	
252729	20140-001	9 X 9	Standard Mount	<b>\$106.98</b> D	
252722	20141-001	9 X 12	Standard Mount	\$115.98 E	
252724	20149-001	12 X 12	Standard Mount	\$129.98 E	
252726	20160-001	12 X 12E	Edge Mount	<b>\$157.98</b> D	

#### Standard Tactile Switch Kits 12-Volt / Single Actuator Systems



Complete your trim tab system with the latest switch technology — totally waterproof, maintenance-free tactile switches.





#### Features include:

- ▶ Simple Plug & Play installation
- Built-in retractor
- Solid state electronics
- Low profile design
- Self-contained, sealed key pad & solid state control box with waterproof Plug & Play Deutsch connectors
- 36" power pigtail for the control box
- 2" hole cut-out size, overall size of the Standard Tactile key pad is 2.75" x 2.75"

Complete Standard Tactile Switch Kit					
Order No.	Lenco Part #	Description	Price		
252575	15069-001	Standard Tactile Trim Tab Switch Kit w/ Retractor, Key Pad, Control Box with 36" Power Pigtail	<b>\$156.98</b> D		
Replaceme	ent Parts				
252611	30134-001	Control Box Only for #124SSR Tactile Switch w/Retractor	<b>\$134.98</b> D		
252697	30140-001D	36" Power Pigtail for #122, 124SSR, & 123SC (14-AWG wires w/DTP plug)	\$18.98 E		
252732	30006-001D	Key Pad for Standard Tactile Trim Tab Switches (w/nylon nuts)	\$45.98 E		

#### **Double Rocker Trim Tab Switch Kits** 12 & 24-Volt / Single Actuator Systems



Double Rocker Switch available for Standard Trim Tabs, Standard & HD Performance Tabs. Does not have our Retractor feature. Overall key pad size is 2.75" x 2.75". Key pad hole cut-out size is 2.25".



10222-211D

#### Kits include:

- 122 Carling Double Rocker Switch
- Plug & Play Deutsch connectors
- Mounting hardware
- Installation hardware included
- Clamshell packaged



Complete Double Rocker Switch Kit for Single Actuator Systems					
Order No.	Lenco Part #	Description	Price		
252576	10222-211D	#122 Carling Double Rocker Switch Kit, Deutsch-Connected with 36" Power Pigtail - Installation hardware included	\$94.98 E		
Replacement Parts					
252697	30140-001D	36" (91.4 cm) Power Pigtail for #122, 124SSR & 123SC (14-AWG wires w/DTP plug)	\$18.98 E		

#### **LED Indicator Tactile Switch Kits** 12 & 24-Volt / Single Actuator Systems



Complete your trim tab system with solid state electronics, a low profile design and the latest switch technology - totally waterproof, maintenance-free tactile switches.



15070-001





252734



#### Features include:

- Simple Plug & Play installation
- Built-in retractor
- Self-contained, sealed key pad, solid state control box, waterproof Plug & Play Deutsch connectors
- 36" power pigtail for control box
- 2" hole cut-out size, overall size of key pad is 2.75" x 2.75"
- 2 high-intensity LED Indicators show exact position of your trim tabs at all times
- Photo Eye for optimum viewing in all light conditions
- Backlit key pad for viewing at night
- **Self-Check feature**

Complete LED Indicator Tactile Switch Kit for Single Actuator Systems					
Order No.	Lenco Part #	Description	Price		
252572	15070-001	Tactile Trim Tab Switch Kit w/LED Indi- cator, Retractor, Self-Check, Key Pad, Control Box with 36" Power Pigtail	<b>\$334.98</b> D		
Replaceme	ent Parts				
252623	30072-001	Control Box Only for #123SC Indicator Switch with Retractor, Self-Check	<b>\$270.98</b> D		
252697	30140-001D	36" Power Pigtail for #122, 124SSR & 123SC (14-AWG wires with DTP plug)	\$18.98 E		
252724	20007 0010	Key Pad for all Indicator Trim Tab	\$79.98 E		

#### **Dual LED Indicator Tactile Switch Kits** 12 & 24-Volt / Dual Actuator Systems

30007-001D



\$79.98 E

Complete your trim tab system with solid state electronics, a low profile design and the latest switch technology - totally waterproof, maintenance-free tactile switches.

Switches (w/nylon nuts)



15071-001



#### Features include:

- Simple Plug & Play installation
- Built-in retractor
- Self-contained, sealed key pad & solid state control box with waterproof Plug & Play Deutsch connectors
- 72" power pigtail for control box
- 2" hole cut-out size, overall size of key pad is 2.75" x 2.75"
- 2 high-intensity LED Indicator displays show the exact position of your trim tabs at all times
- Photo Eye for optimum viewing in all light conditions
- Backlit key pad for viewing at night

Complete LED Indicator Tactile Switch Kit for Dual Actuator Systems					
Order No. Lenco Part # Description					
252574	15071-001	Tactile Trim Tab Switch Kit w/LED Indicator, Retractor, Key Pad, Control Box with 72" Power Pigtail	<b>\$450.98</b> D		
Replacement Parts					
252734	30007-001D	Key Pad for all Indicator Trim Tab Switches (w/nylon nuts)	\$79.98 E		

Fun & Flotation Anchor

& Dock Safety

Electronics

Trolling Motors

Lighting

Electrical Topside

Acc Cockpit & Deck

Instruments Steering, Controls

Performance

Fuel

System Engine & Parts

Engine Care

Propellers

Seating & Pedestals

Tons &

Pumps

Cleaning & Care

Paint & Paint Acc.

Hardware. Fasteners

Trailering Misc.

Flotatio

Anchor

& Dock

Safety

Electronics

Trolling Motors

Lighting

Electrical

Topside

Cockpit & Deck Instruments

Steering,

Controls

System

Engine & Parts

Propellers
Seating & Pedestals
Tops & Covers

Pumps
Cleaning & Care
Paint &
Paint Acc.

Hardware, Fasteners

Trailering

Misc

Performance

Acc.

# Lenco Auto Glide - Automatic Trim Tab Control System

**For Single and Dual Actuator Systems** 

The Auto Glide Boat Leveling System is quite simply the most advanced, fuel efficient, automatic trim tab control system ever developed. Designed & tested over 6 years to the highest specifications, the system is constantly working to make your boat the best it can be.



- Takes trim tab operation out of the hands of the operator
- Significantly reduces time to plane
- Produces substantial fuel savings
- Automatically trims boat to the most fuel efficient position
- Automatic pitch & roll corrections
- Can be installed on any boat equipped with Lenco actuators
- Minimizes bow rise and improves boat's hole shot performance
- Manual override at the touch of a button.

#### Auto Glide Aftermarket Kits for Boats with Existing NMEA 2000 Networks

Order No	. Lenco#	Kit Description	Price
252920	15504-101	Without GPS Antenna or Network - Single Actuator Systems	<b>\$1,123.98</b> D
252924	15505-101	Without GPS Antenna or Network - Dual Actuator Systems	<b>\$1,387.98</b> D

# Auto Glide Aftermarket Kits for Boats without Existing NMEA 2000 Networks (Includes GPS Antenna & NMEA 2000 Network)

251908	15500-101	With GPS Antenna & Network - For Single Actuator Systems	<b>\$1,625.98</b> D
252910	15501-101	With GPS Antenna & Network - For Dual Actuator Systems	\$1,881.98 E

#### **Auto Glide Automatic Trim Tab System Component Parts**

es <del>de</del> co	252944	30267-001D	NMEA 2000 Tee Connector	<b>\$25.98</b> D
9	251912	15503-101	15' GPS Antenna Extension Kit Contents: (1) 15' (4.6 m) Extension Cable, (1) Tee Connector and (1) Female Resistor	<b>\$74.98</b> LQ
	251914	30246-001D	Adapter Cable for Smartcraft/Mercury - 2.5'	<b>\$76.98</b> LQ



For more information on the Lenco Marine Auto Glide Aftermarket Kits please visit our "Aftermarket Kits" page at lencoautoglide.com



# Lenco Electric Actuators / Measurements & Sizes 12 & 24-Volt Models









**101 XD Actuator** 2 <sup>1</sup>/4" Stroke (5.715 cm)



**101 XDS (Short) Actuator** 2 1/4" Stroke (5.715 cm)



**102 Actuator** 4<sup>1</sup>/<sub>4</sub>" Stroke (10.795 cm)



**102 XD Actuator** 4<sup>1</sup>/<sub>4</sub>" Stroke (10.795 cm)

#### Lenco Electric Actuators for Trim Tabs Replacement Actuator Reference & Ordering Guide



Follow these simple steps to find your Replacement Actuator



Find the code on face of the actuator below the Lenco label. The second digit from the left identifies the Actuator Type. Follow the arrow from step A on the chart below.



The last digit to the far right of the code identifies the hole size(s) for mounting. Follow the arrow from step C on the chart below.



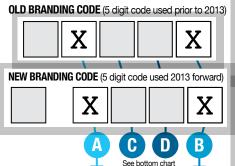
101XD Actuator Shown

The 3rd digit of the branding code indicates the month manufactured. See the chart at the bottom of the page.



The 4th digit of the branding code indicates the year manufactured. See the chart at the bottom of the page.

The additional space is the only difference found between the old & new 5 digit code.



Location of the imprinted branding code [ XXXXX ] or [ X\_XXXX ]

ACTUATOR TYPE

101 Standard A

101 Standard Actuator Shown

Location of the imprinted branding code [ xxxxx ] or [ x\_xxxx ]

101 Standard Actuator 102 Actuator 102S Actuator

ACTUATOR TYPE

101XD Actuator 101XDS Actuator

102XD Actuator

102HD Actuator

Flotation

Fun &

& Dock

Safety

Electronics

Motors

Lighting

Electrical

Topside

Cockpit

& Deck

Acc

Electronic Trolling

OEM Part# Hole Order No. Aftermarket Actuator Stroke Length Motor Wire Length Top Hole **End Hole** Type Part # 252584 15054-001 20400-001 Α 1 101 2.25" 12V 6' 5/16" 5/16" 15061-001 20400-101 В 1 101 2.25" 24V 6' 5/16" 5/16" SPECIAL ORDER 5/16" С 2 252596 15055-001 20401-001 101XD 2.25" 12V 6' 5/16" 252590 15056-001 20401-002 С 3 101XD 6' 3/8" 2.25" 12V 3/8" 15056-002 20401-003 С 4 101XD 12V 6' 5/16" 3/8" 2.25" SPECIAL ORDER 15062-001 20401-101 D 2 101XD 2.25" 24V 6' 5/16" 5/16" SPECIAL ORDER 15063-001 20401-102 D 3 101XD 2.25" 24V 6' 3/8" 3/8" SPECIAL ORDER D 4 15063-002 20401-103 101XD 2.25" 24V 6' 5/16" 3/8" SPECIAL ORDER 252586 15057-001 20402-001 Ε 2 101XDS 2.25" 12V 6' 5/16" 5/16" Ε 3 2.25" 6' 3/8" 3/8" 15058-001 20402-002 101XDS 12V SPECIAL ORDER 2 101XDS 6' 5/16" 20402-101 М 2.25" 24V 5/16" SPECIAL ORDER U 2 20402-111 101XDS 2.25" 24V 2' 5/16" 5/16" SPECIAL ORDER 15066-001 20503-101 G 1 102 4.25" 24V 6' 5/16" 5/16" SPECIAL ORDER 15059-001 20403-001 F 1 102S 4.25" 12V 6' 5/16" 5/16" 252594 Н 2 4.25" 24V 6' 5/16" 15067-001 20405-101 102XD 5/16" SPECIAL ORDER 2 20405-102 Н 102XD 4.25" 24V 6' 3/8" 3/8" SPECIAL ORDER 2 252592 15060-001 20791-0015 P,I,J102HD 4.25" 12V 6' 5/16" 5/16" SPECIAL ORDER 15131-001 20791-101 K,R 2 102HD 4.25" 24V 6' 5/16" 5/16"

	MONTH M	ANUFACT
U	Code	Month

The 3rd digit of the code indicates the month that the actuator was manufactured.

#### MONTH MANUFACTURED 3RD DIGIT OF CODE

Code	Month	Code	Month
Α	January	G	July
В	February	Н	August
С	March	I	September
D	April	J	October
Е	May	K	November
F	June	L	December

# D

#### The 4th digit of the code indicates the year that the actuator was manufactured.

## YEAR MANUFACTURED 4TH DIGIT OF CODE

C	ode	Year	Code	Year
	Α	2006	G	2012
	В	2007	Н	2013
	С	2008	I	2014
	D	2009	J	2015
	E	2010	K	2016
	F	2011	L	2017

Instruments
Steering,
Controls

Performance
Fuel
System

Engine & Parts Engine Care

Propellers
Seating &

Pedestals
Tons &

Covers
Pumps

Pumps
Cleaning
& Care

Paint & Paint Acc.
Hardware,

Fasteners
Trailering

Misc.

Comm.

#### Ski Boat / Tow Boat Replacement Actuators & Control Boxes

**Instructions for Determining Your Requirements** 

For many years, Lenco Marine has supplied actuators, control boxes and various wave-shaping tabs / surf tabs to the various OEMs serving the ski boat industry. Lenco continues to service the replacement market by offering

replacement actuators and control boxes.

#### Information contained on the Lenco website helps you to:

- Identify your non-working ski / tow boat electric actuator and / or control box.
- Determine if your actuator is a 3 Lobe (old-style) or 5 Lobe (new-style) version.
- Determine the part number for your non-working 5 Lobe actuator
- Determine the part number(s) to replace your non-working 3 Lobe actuator (new control box may also be required).





Replacemen	Replacement Actuators for Ski Boats			
Order No.	Lenco Part#	Actuator Type	Price	
252584	15054-001	101 Standard	<b>\$173.98</b> D	
252596	15055-001	101XD Actuator	<b>\$213.98</b> D	
252586	15057-001	101XDS Actuator	<b>\$213.98</b> D	
252594	15059-001	102S Actuator	<b>\$203.98</b> D	
252592	15060-001	102HD Actuator	<b>\$243.98</b> D	

Replacement Control Boxes for Ski Boats			
Order No.	Lenco Part#	Description	Price
252808	30047-004D	Replacement CLBX	\$266.98 LQ
252932	30074-001D	Replacement CLBX	\$338.98 D
252940	30203-001D	Replacement CLBX	\$342.98 D
252811	30271-001D	Replacement CLBX	<b>\$329.98</b> D
251955	30271-003D	Replacement CLBX	<b>\$336.98</b> D
252948	30271-004D	Replacement CLBX	<b>\$346.98</b> D
252829	30271-005D	Replacement CLBX	\$319.98 LQ
252814	30271-0015D	Replacement CLBX	<b>\$281.98</b> D
251960	30271-0025D	Replacement CLBX	<b>\$286.98</b> D
251965	30271-0035D	Replacement CLBX	<b>\$294.98</b> D
251967	30271-0135D	Replacement CLBX	\$332.98 D
252952	30275-001D	Replacement CLBX	\$444.98 D

#### **Download the Instructions for Determining Your Requirements**



Additional information may be found on www.lencomarine.com by clicking on the "Products" tab, then "Ski Boat Replacement Parts" tab and then following the instructions.

#### Still Need Help with Your Ski Boat / Tow Boat Replacement Parts?

If you still need help to identify the replacement parts needed to keep your ski / tow boat up-to-date, please call the Lenco Marine Customer Service department at 772-288-2662.

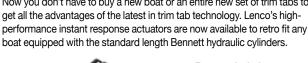


For more information about determining your order number go to the Ski Boat Replacement page in the Product section of lencomarine.com

# Bennett Hydraulic-to-Lenco Electric Conversion & Performance Upgrade Kit



Now you don't have to buy a new boat or an entire new set of trim tabs to get all the advantages of the latest in trim tab technology. Lenco's highperformance instant response actuators are now available to retro fit any





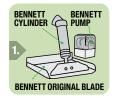
#### Features include:

- Upgrade to our instant response electric actuators
- Improved boat performance
- Eliminate messy hydraulic pump unit
- Use your existing Bennett trim blades
- No new holes to drill
- Retrofits other hydraulic systems with minor modifications

No more replacing unreliable hydraulic pump units











Bennett Hydraulic-to-Lenco Electric Kit / 12 & 24-Volt			
Order No.	Lenco Part#	Description	Price
252698	15064-001	12-Volt Aftermarket (BRK) Conversion Kit	<b>\$299.98</b> D
SPECIAL ORDER	15065-001	24-Volt Aftermarket (BRK) Conversion Kit	

Lighting Electrical

Fun &

Flotation

Anchor

& Dock Safety

Electronics

Trolling

Motors

Topside Acc Cockpit & Deck

Instruments Steering, Controls

Performance

Engine & Parts

System

Engine Care Propellers

Seating & Pedestals

Tons & Covers

Pumps

Cleaning & Care

Paint & Paint Acc. Hardware

Fasteners

# LENCO REPLACEMENT PARTS AND ACCESSORIES

#### **Universal Actuator Mounting Bracket Replacement Kit for 1 Actuator**





#### Kit includes:

15085-001 Upper Mounting Bracket w/ Gland Seal 50015-001 Upper Mounting Bracket w/ Gland Seal 50014-001 Lower Mounting Bracket

All stainless steel hardware and Delrin pin Clamshell packaged.

Order No.	Lenco Part #	Price
252582	15099-001	\$29.98 E

#### **Upper Mounting Bracket with Gland Seal** Replacement Kit





Vandar (3 screw holes, 1 wire hole) 2008 through Current - New Style Clamshell packaged

Order No.	Lenco Part #	Price
252714	15085-001	\$13.98 F

#### **Standard Upper Mounting Bracket with Gland Seal Replacement Kit**





Vandar (3 screw holes, 1 wire hole) Through 2007 - Old Style Clamshell packaged

Order No.	Lenco Part #	Price
252718	50015-001D	\$13.98 F

#### **Standard Lower Mounting Bracket** Replacement Kit





Vandar (3 screw holes) Clamshell packaged

Order No.	Lenco Part #	Price
252716	50014-001D	\$13.98 F

#### **Deutsch Plug Electrical Repair Kit (16 pieces)** Replacement Kit





Includes 16 pieces total (plugs, receptacles and wedges). Clam shell packaged.

Order No.	Lenco Part #	Price
252712	15086-001	\$19.98 E

#### **Delrin Mounting Pin Replacement Kit**





**Delrin Mounting Pin (2 pack)** For 101 & 102 Actuators (1.5") Clamshell Pack of 2

Order No.	Lenco Part #	Price
252720	15087-001	\$9.98 F

#### **Universal Actuator Replacement Hardware Kit Replacement Kits**



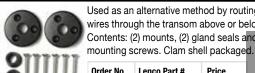


Contents will replace all hardware on any (1	)
Lenco actuator. Clam shell packaged.	

Order No.	Lenco Part #	Price	NE
252702	10250-410D	\$17.98 E	FOR

#### **Remote Gland Seal Kit** Accessorv





Used as an alternative method by routing the actuator wires through the transom above or below the waterline. Contents: (2) mounts, (2) gland seals and (6)

•			
Order No.	Lenco Part #	Price	
252713	15084-001	\$20.98 E	



#### **Deutsch Connected Actuator Extension Harnesses Replacement Part**





**Deutsch Connected Actuator Extension Harnesses ABYC Compliant** 

(Sold individually - one needed per actuator)

Order No.	Lenco Part #	Description	Price
252655	30133-001D	7' 16-AWG / Clamshell Packaged	\$22.98 E
252659	30133-002D	14' 16-AWG / Clamshell Packaged	\$29.98 E
252661	30133-103D	20' 14-AWG / Clamshell Packaged	\$36.98 E
252936	30142-201	26' 12-AWG / Poly Bagged	<b>\$61.98</b> D

#### **Replacement Standard Key Pad Only Replacement Part**





**Replacement Standard Key Pad Only** (Includes nylon mounting nuts) Clamshell packaged

Order No.	Lenco Part #	Price
252732	30006-001D	\$45.98 E

#### **Replacement LED Indicator Key Pad Only Replacement Part**



**Replacement LED Indicator Key Pad Only** (Includes nylon mounting nuts) Clamshell packaged

Order No.	Lenco Part #	Price
252734	30007-001D	\$79.98 E

#### Flybridge Second Station Key Pad Switch Kits For Standard and LED Indicator Switch Kits.





Flybridge Kits For Standard Switch 15069-001 (Includes Standard Key Pad, Y Connector & Desired Shielded Length Wire Harness)

Order No.	Lenco Part#	Description	Price
252635	30041-102	20' Shielded Flybridge Kit - Standard	\$139.98 E

#### Flybridge Kits For LED Indicator Switch 15070-001 & 15071-001 (Includes LED Indicator Key Pad, Y Cable & Desired Shielded Length Wire Harness)

Order No.	Lenco Part#	Description	Price
252647	30041-002	20' Shielded Flybridge Kit - LED Indicator	\$179.98 E

Flotation
Anchor

& Dock Safety

Electronics

Trolling Motors

Lighting Electrical

Topside Acc

Cockpit & Deck nstruments

Steering. Controls

Performance

Fuel System Engine & Parts

Engine Care

Propellers

Seating & Pedestals Tons & Covers

Pumps

Cleaning & Care

Paint & Paint Acc Hardware.

Fasteners

Trailering

Misc.

#### **Bennett Marine Bolt Electric Trim Tab Systems**



Fun & Flotation

 Robust, watertight black nylon actuator provides trouble-free operation. • Main seal located high to protect against marine growth and water

Anchor & Dock

intrusion failures. Installation is fast and simple without the need to assemble the actuator

Safety Electronics

Troll

Mote

Liaht

Elect

Acc

Topside

Cockpit & Deck

Wires are concealed and protected through the upper hinge - there are no wires exposed to harsh environments.

Quieter operation than any other systems on the market.

lling	Order No.	Mfg. No. / Description	Price
tors	253304	(BOLT124) 12" x 4"	<b>\$546.98</b> F
	253308	(BOLT129) 12" x 9"	<b>\$566.98</b> F
nting	253312	(BOLT189) 18" x 9"	\$608.98 F
	253316	(BOLT249) 24" x 9"	<b>\$650.98</b> F
ctrical			

#### REPLACEMENT ACTUATOR

Order No. Mfg. No. / Description Price 253332 (BEA2000) \$234.98 F

#### **Bennett Marine Self-Leveling Tabs**

Instruments Steering,



and easy installation.

and two tabs at the transom.



Performance

System Engine

Controls

& Parts

Care

Propellers

Seating & Pedestals

Tons & Covers Pumps

Cleaning & Care

Paint & Paint Acc.

Hardware Fasteners

Trailering

 You get a better ride while the SLT does all the work. Misc

when it's needed.

Order No. Mfg. No. / Description **252980** (SLT6) 6" x 8" For Boats from 10' to 14' \$174.98 F 252982 (SLT10) 10" x 10" For Boats from 14' to 20' \$192.98 F

Now you can have the durability of a Bennett trim tab system with a quick

There is nothing to do inside the boat only the mounting of two actuators

• The SLT uses some of the same high-quality, proven materials and superior

Your SLT kit includes: Two 14-gauge stainless steel trim tab assemblies

with Bennett's exclusive interlocking hinge, two strong and durable

• With the SLT, you can plane at lower speeds, improve your hole shot,

reduce engine laboring, improve fuel efficiency and eliminate proposing

The SLT reacts instantly to boat speed and water pressure by adding trim

It's an affordable, simple solution for small boats from 10 to 20 feet.

design used in Bennett standard systems for more than 50 years.

actuators and all stainless steel hardware - no plastic!

Plus Bennett's no-hassle 5 year warranty on All Components.

#### Bennett Marine Rocker Switch/Controls for Bolt Electric Trim Tab Systems



#### ROCKER SWITCH CONTROL

Price Order No. Mfg. No. / Description 253320 (BRC4000) \$98.98 F

#### **ROCKER CONTROL WITH BUILT-IN DIAGNOSTICS**

- Includes built-in diagnostics and auto tab retraction.
- It combines functionality with the auto tab retraction features, just turn off your ignition switch and your tabs automatically retract.

Order No. Mfg. No. / Description Price **253324** (BCN6000) \$202.98 F

#### ROCKER CONTROL WITH BUILT-IN DIAGNOSTICS AND INDICATION

- Includes built-in diagnostics, indication and auto tab retraction.
- It's water resistant, highly accurate and features variable intensity LEDs for day or night.

Order No. Mfg. No. / Description Price 253328 (BCI8000) \$410.98 F

#### **Bennett Standard Trim Tabs without Controls**





- Bennett trim tabs are two independent, stainless steel adjustable afterplanes attached to the bottom edge of the transom.
- The action is gentle, making it easy to adjust a boats trim precisely & safely.
- Maximum efficiency is obtained by using the longest span tabs possible.
- Measure transom from centerline to chine or turn of the bilge allowing 3-4" leeway.
- Outdrive or outboard applications require minimum 8" clearance from lower unit to tabs.
- All our kits are supplied with transom mount hinges for convex, concave or lifting strake bottom designs as well as any other style.
- · All kits are standard 12 volt with thru-transom actuators.
- 5 year limited warranty.
- Note: Control switch not included. See next page for control switch selection

l	Order No.	Mfg. No. / D	escription	Price
l	252915	12" x 9"	Recommend 15' to 19' Boat Length	<b>\$576.98</b> E
l	252927	18" x 9"	Recommend 19' to 24' Boat Length	<b>\$626.98</b> E
l	252939	24" x 9"	Recommend 22' to 27' Boat Length	\$689.98 E
l	252941	30" x 9"	Recommend 25' to 30' Boat Length	\$683.98 E
	252953	36" x 9"	Recommend 28' to 34' Boat Length	\$754.98 E

#### **Bennett Hydraulic Power Unit**



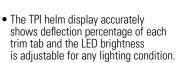


- A compact powerhouse that creates hydraulic pressure to lower and raise the trim tabs.
- It employs two solenoid valves to direct the flow of fluid to the actuators.
- The solenoid valves lock tightly to secure the tabs in place.
- Lexan cover protects electrohydraulic unit from occasional wash down and translucent reservoir allows fluid check at a glance.
- Measures 4" x 7-1/2" x 5-1/2".
- Includes: Pump, solenoid valves, reservoir and cover.
- 12 volt.

Order No. Mfg. No. / Description Price **253029** (V351HPU1) \$322.98 E

#### **Bennett Tab Position Indicator Kit**





- · Works with all Bennett Trim Tabs.
- · Kit includes: Tab position indicator helm display, hardware kit, actuator upper hinge with coil - port (red) 30' and actuator upper hinge with coil - starboard (green) 30'.

Order No. Mfg. No. / Description Price 253019 (TPI2000) **\$249.98** E

#### **Bennett Marine Euro-Style Rocker Switch Control**



- This control is ergonomically designed, water resistant and provides a positive "click" when the trim tabs are engaged.
- Its lock-out feature prevents user from pressing down on opposite directions at the same time.
- The control is easy to install, fitting into any existing Bennett 2-1/2" Rocker Switch hole.

Order No. Mfg. No. / Description Price **252864** (ES2000) \$95.98 F

#### **Bennett Wire Harness**





• 22' wire harness.

Order No. Mfg. No. / Description 253031 (WH1000) \$37.98 E

#### **Bennett Auto Tab Retractor**







- Automatically retracts tabs when boat's ignition is turned off.
- Trailered or dry storage boats have added defense from trim tab damage with them "full-up" during hauling, trailering and storage.
- Ensures trim tabs are all the way up every time boat is started if boat is not equipped with trim tab indicators.
- Easily installed under the instrument panel, the ATR connects to the trim tab control and engine ignition switch.
- 12 volt.

Order No. Mfg. No. / Description

**252801** (AR512) \$82.98 F

#### **Bennett Marine Auto Tab Control**

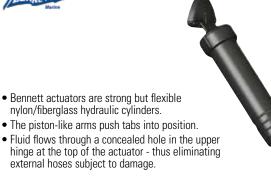


- The first and still the most affordable way to automatically trim the boat.
- Bennett pioneered the Auto Tab Control (ATC) to be easy to install and use for the boater.
- The ATC monitors and maintains your boats perfect attitude, automatically correcting out-of-trim conditions.
- Maximize trim tab efficiency and increase your boating safety and enjoyment with the Auto Tab Control.
- It is like cruise control for your boat.

Order No. Mfg. No. / Description

Price 253044 (AC3000-SV) \$381.98 E

#### **Bennett Actuator Assemblies**



Order No. Mfg. No. / Description 252899 (A1101A) Standard

252902 (A1101EX) External Line

#### Price \$102.98 F \$102.98 F

#### SMALL VERSION • The A1200S measures 11-3/4" and is designed for installations where

space is limited.

Order No.	Mfg. No. / Description	Price
252914	(A1200S)	<b>\$102.98</b> F

ACTUATOR PARTS	
Order No. Mfg. No. / Description	Price
<b>253246</b> (A1113) Lower Hinge	<b>\$7.98</b> E
<b>253275</b> (A1115) Lower Hinge Pin	\$1.71 E

Fun & Flotation

Anchor & Dock

Safety

Price

Electronics

Trolling

Motors

Lighting

Flectrical

Topside Acc

Cockpit & Deck

nstruments

Steerina. Controls

Performance

Fuel Svstem

Engine & Parts

Engine Care

Propellers

Seating & Pedestals

Tons &

Pumps

Cleaning & Care

Paint & Paint Acc

Hardware. Fasteners

Trailering

Misc

#### **Bennett Trim Planes Only**





- 304 Grade stainless steel.
- Transom mount.

Order No.	Mfg. No. / Description	Price
253194	(TPO129) 12" x 9" Trim Plane Only	\$89.98 E
253207	(TPO189) 18" x 9" Trim Plane Only	<b>\$96.98</b> E
253219	(TPO249) 24" x 9" Trim Plane Only	\$107.98 E
253221	(TPO309) 30" x 9" Trim Plane Only	\$122.98 E
253233	(TPO369) 36" x 9" Trim Plane Only	\$136.98 E
253245	(TPO429) 42" x 9" Trim Plane Only	<b>\$149.98</b> E

#### StingRay Classic Hydrofoil



• On plane up to 50% faster!

• Delivers true stabilization.

Order No. Mfg. No. / Description

· Aids in pulling skiers.

**408219** (SR-1)

Reduced bow rise. Eliminates chinewalking.

Black

Stops proposing. Wipes out cavitation.

• 30% - 40% fuel efficiency increase.

2001306 (SR-1BJR) Junior, Black



Trolling Motors

Fun & Flotation

Anchor & Dock

Lighting

Electrical

Topside Acc.

Cockpit & Deck

Instruments

Controls



Performance

Engine & Parts

Engine Care

Propellers Seating &

Pedestals Tons & Covers

Pumps

Cleaning & Care

Paint & Paint Acc. Hardware,

Fasteners

Trailering





Order No. Mfg. No. / Description 408221 (SR-XRIII-1) \$159.98 F

#### **Bennett Mounting Plates Only**

#### BENNETT

Includes: Backing plate and hinge.

Order No.	Mfg. No. / Description	Price
253269	(MP12) Mounting Plate for 12" Tab	\$45.98 E
253271	(MP18) Mounting Plate for 18" Tab	<b>\$54.98</b> E

#### **Bennett Trim Tab Accessories**

Order No.	Mfg. No. / Des	Price	
252988	(T1125-20)	\$1.98 E	
252991	(T1127)	Nut with Ferrule	<b>\$2.46</b> E
253055	(VP1135R)	Solenoid Valve - Red Wire	<b>\$58.98</b> F
253067	(VP1135G)	Solenoid Valve - Green Wire	<b>\$58.98</b> F

#### StingRay StarFire Hydrofoil

LIMITED

UANTITIE



- The StarFire sports a swept back Delta-wing profile and has a unique, inverted trailing edge designed to relieve drag.
- Fits 40 HP and higher.
- Swept back wings help save fuel.
- No drill installation, only 2 set screws needed.
- Get up on plane in less than half the time it normally takes.

Order No.	Mfg. No. / Description	Price
408240	(STARFIRE-1) Black	<b>\$79.98</b> F
408246	(STARFIRE-2) White	<b>\$79.98</b> LQ
408250	(STARFIRE-3) Gray	<b>\$79.98</b> LQ

#### StingRay Stealth 1 Hydrofoil

25 HP and Up

1.5 to 40 HP





Price

\$59.98 F

\$52.98 E

- Utilizes the same Hydrofoil design technology as fighter jets.
- With the sleekest hydrodynamic profile available, the Stealth keeps you on plane for a smooth ride and greatly improved fuel efficiency.
- Wings with a dual angle of attack get you on plane fast and reduce top-end drag during the hole shot.
- Virtually eliminates cavitation, proposing, chine walking, and instability.
- NO-DRILL mounting design.

Order No. Mfg. No. / Description 2001310 (STEALTH-1) Black **\$145.98** Q

#### StingRay XRIII Hydrofoil



 Designed with a radical new way to attach it, so that NO DRILLING OF HOLES is required!

- The wingtips curve down closer to the prop and are sculpted along the leading edges to decrease resistance, keeping the drag coefficient to a minimum.
- For outboards and most stern drives from 75 HP up to 300+ HP.

#### StingRay Stealth 2 Hydrofoil



- Best top-end speed in the industry.
- Best fuel efficiency in the industry.
- Worlds only dual angle of attack hydrofoil.
- Hidden NO-DRILL attachment.
- Exclusive fast-finish material provides lowest hydrodynamic drag.
- Faster hole shot than competition.
- Two-toned, upgraded styling.

Order No.	Mfg. No. / Description	Price
408225	(STEALTH 2-1) Black	<b>\$129.98</b> LQ
408230	(STEALTH 2-2) White	<b>\$129.98</b> LQ
408235	(STEALTH 2-3) Grav	<b>\$129.98</b> LQ

#### **Boater Sports 2-Piece Hydrofoil**





- Improve overall performance on boats with outboard or stern drives.
- Molded in two pieces, one bolting to either side of the cavitation plate.
- Improves stability and trim to keep bow down, while improving fuel economy.

Order No. Mfg. No. / Description Price **1-52620** (52620) \$32.95 H

#### T-H Marine Hydro-Tail™ Hydrofoil





- Provides a one-piece unit that will fit outboard or I/O lower units.
- The unique design means simple installation and superior strength to provide boats with the ultimate in total performance.
- Excellent for stabilizing boats, reducing cavitation, reducing proposing, improving performance, water skiing, fishing or simply boating in general.
- Instructions and mounting hardware are included.
- Black

Order No. Mfg. No. / Description Price 641246 (HYD-1-DP) \$32.98 H

#### **Doel-Fin Hydrofoil Stabilizer by Davis Instruments**





- Doel-Fin is the original hydrofoil developed by an aeronautical engineer to improve overall performance on all boat with outboard motors or outdrive
- · Molded in two pieces of guaranteed unbreakable, high-strength plastic, each foil is designed to flex independently to absorb shock.
- The positive effects include greater stability, consistent planing at lower RPM, faster out-of-the-hole performance, better gas mileage, steadier turns. higher top-end speeds and lower bow rise at all speeds.
- Doel-Fin is designed for use with small motors, big motors and inflatable
- . The Doel-Fin stabilizer is sold in sets of left and right fins.
- Black.

Order No. Mfg. No. / Description Price **322017** (440) \$39.98 Q

#### T-H Marine Replacement Skegs





- Solid cast aluminum replacement skegs for outboard and sterndrive (I/O) lower units.
- Easily cut to shape.
- Welds to existing lower unit to bring back original performance, handling and appearance.
- 642431 85 to 140 HP.

Order No.	Mfg. No. / De	Price	
642428	(RS-1-DP)	For Bombardier, E/J, OMC & Yamaha V6 O/B's	<b>\$28.98</b> R
642431	(RS-2-DP)	For Bombardier, E/J, OMC & Yamaha V4 O/B's	<b>\$28.98</b> R
642404	(RS-4-DP)	For Mercury V6 O/B's & Mercruiser Sterndrives	<b>\$28.98</b> R

#### **SE Sport High Performance Hydrofoil**





• Faster starts/cuts plane time in half.

- Blasts out of shallow water.
- Defeats cavitation and prop blow out.
- Stops proposing.
- Curved shape for maximum thrust.
- Built-in tracking/stability control.
- Narrow profile. New molded in decal.
- Exclusive site gauge for a perfect fit.
- Made in the USA with a lifetime warranty.

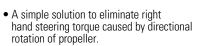
Order No. Mfg. No. / Description Price **2004260** (72424) SE Sport 200 Black For 8 to 40 HP \$57.98 R **2004265** (71614) SE Sport 300 Black For 40 to Unlimited HP \$69.98 H **2004270** (71616) SE Sport 300 Gray For 40 to Unlimited HP \$69.98 H

#### SE SPORT HYDROFOIL CLIP

- The SE Sport Hydrofoil Clip attaches to the cavitation plate to mount the SE Sport 200 or SE Sport 300 without drilling holes in the cavitation plate.
- Fits sterndrives and outboards 8 horsepower to unlimited horsepower.
- Exceptions: Volvo with exhaust through the cavitation plate. Mercury Bravo II. Mercury Bravo III with only one anode on bottom of cavitation plate (rare). Honda 200 horsepower and higher. Yamaha 350 horsepower.

Order No. Mfg. No. / Description Price 2004275 (73435) \$57.98 H

T-H Marine Torque Tab



- Inexpensive, simple to install and does not impact your boats speed, performance or handling.
- Cast aluminum construction comes with installation hardware and instructions.
- · Can be painted to match your boats lower unit.

Order No. Mfg. No. / Description Price 641353 (TAB-1-DP) \$23.98 H

#### **Skeg Depot Replacement Skegs**





Manufactured to truly match the original size and shape.

Polished to a smooth finish ready to prime and paint.

115-220 HP

2004700 (S-YV6)

 The strongest and most labor and time saving "Replacement" skegs available.

Order No. Mfg. No. / Des	cription	Price
JOHNSON/EVINRU	DE	
<b>2004550</b> (S-E23L)	25-35 HP, Later Models	<b>\$35.98</b> H
MERCRUISER		
<b>2004610</b> (S-M1991)	Alpha I, 1991 thru 1999	<b>\$35.98</b> H
YAMAHA		
2004690 (S-Y45)	40-50 HP	\$35.98 H

Fun & Flotation Anchor

Safety

Electronics Trolling

Motors Lighting

Electrical

Topside

Cockpit & Deck

nstruments Steerina.

Controls

**Performanc** 

Fuel System Engine & Parts

Engine

Propellers

Seating & Pedestals Tons &

Cleaning

& Care Paint &

Paint Acc Hardware.

Fasteners

Trailering

Misc

\$35.98 H

Flotation

Anchor

& Dock

Safety

Electronics

Trolling

Motors

Lighting

Acc.

Cockpit

& Deck

Instruments

Controls

#### **SkegShield Skeg Guards**

- Protect your outboard or stern drive from damage with SkegShield skeg protector. Made of durable 316 marine grade mirror finished stainless steel.
- Reinforced lower edge for protection that makes SkegShield twice as strong as the OEM skeg and an EXCLUSIVE drain hole to prevent water retention &
- NO Welding NO Messy glue, adhesive or epoxy NO curing or down time.
- Be back on the water in under 30 minutes and we don't affect performance.
- 3 year warranty.
- Johnson/Evinrude: 85-140 HP, 2 Stroke 1980-2001.
- OMC: Cobra 4 Cylinder Stern 1986-1994 (No King Cobra).

Order No. Mfg. No. / Description 4830042 (SS00506)

\$142.98 H

• Evinrude: 150-225 HP, 2 Stroke 1986-2003; 150-200 HP ETEC, 2 Stroke, 20" Shaft, 2004 - Current.

- Johnson: 150-225 HP, 2 Stroke 1986-2003.
- OMC: Cobra 6 and 8 Cylinder Stern 1986-1994 (No King Cobra).
- Suzuki: 300 HP, 4 Stroke 2009 Current.

Order No. Mfg. No. / Description

Price

990083 (SS00508)

\$142.98 H

Evinrude: 40-50 HP, 4 Stroke 1999-2003 (by Suzuki).

• Mercury/Mariner: 40-60 HP, 2 and 4 Stroke 2003 - Current.

Order No. Mfg. No. / Description

Price

4830047 (SS00513)

\$142.98 H

• Johnson/Evinrude: 60-140 HP, 4 Stroke 1999-2003. • Suzuki (No DFA): 90-140 HP, 4 Stroke 2003 - Current.

Order No. Mfg. No. / Description

Price

\$142.98 H

Electrical 4830052 (SS00518)

Topside

Force: 70 and 90 HP, 2 Stroke 1998-2002.

Honda: 75-115 HP, 4 Stroke 1995-2007.

 Mercury/Mariner: 40-60 HP, 2 and 4 Stroke (Big Foot) 2003 - Current; 70-80 HP, 2 and 4 Stroke 1984 - Current; 90-125 HP, 2 and 4 Stroke 1983 - Current (Including Optimax).

• Nissan/Tohatsu: 70-140 HP, 2 Stroke 1993 - Current.

 Yamaha: 60-100 HP, 2 Stroke 1998-2001. Steering,

Order No. Mfg. No. / Description

**990022** (SS00504)

Price

Performance

\$142.98 H

Mercruiser: Alpha I Drives 1985-1990.

Order No. Mfg. No. / Description System

990021 (SS00501)

Price

Engine

\$142.98 H

 Mercruiser: Alpha I Generation II 1991 - Current. & Parts

Order No. Mfg. No. / Description

Price

Engine 990033 (SS00502)

Care

**\$142.98** H

Propellers

Seating & Pedestals

Tons & Covers

Pumps

Cleaning

& Care

Paint &

Misc

Paint Acc.

Mercruiser: Bravo 1 and 3 Drives 1990 - Current.

Order No. Mfg. No. / Description

Price

**990057** (SS00503)

\$142.98 H



• Force: 70-75 HP, 2 Stroke 1991-1997.

Honda: 35-50 HP, 4 Stroke 1991 - Current; 90 HP, 4 Stroke 2008 - Current.

- Mercury/Mariner: 40-60 HP, 2 Stroke 1986-2002.
- Suzuki (No DFA): 40-70 HP, 4 Stroke 2003 Current.
- Nissan/Tohatsu: 35-50 HP, 2 Stroke 1993 Current.
- Yamaha: 40-48, 50-85 HP, 2 Stroke 1984-2000.

Order No. Mfg. No. / Description

Before

**4830051** (SS00517)

\$142.98 H

• Mercury/Mariner: 135-200 HP, 2 and 4 Stroke 1978-2005; 225 HP, 2 Stroke 1978-1995.

Order No. Mfg. No. / Description

Price

990069 (SS00505)

\$142.98 H

 Mercury/Mariner: 150-275 HP, 2 and 4 Stroke 2005 - Current (Including Verado and Optimax); 225 HP, 2 Stroke 1996-2004.

Order No. Mfg. No. / Description

Price

990092 (SS00514)

\$142.98 H

 Suzuki: 150-225 HP. 2 Stroke 1986-2002: 150-225 HP. 4 Stroke 2003 -Current.

Order No. Mfg. No. / Description

4830053 (SS00519)

\$142.98 H

 Yamaha: 115-130 HP, 2 Stroke 1984-2002; 150 HP, 2 and 4 Stroke 1984 -Current: 150-350 HP. 4 Stroke 2004 - Current: 175-250 HP. 2 Stroke 1984-2002 and all Stern Drives 1989-1993.

Suzuki: 250 SS and 300 SS HP, 4 Stroke 2006 - Current.

Order No. Mfg. No. / Description

Price

990015 (SS00512)

\$142.98 H

 Yamaha: 115-130 HP, 2 Stroke 2003 - Current; 115-130 HP, 4 Stroke 2000 -Current.

Order No. Mfg. No. / Description

990098 (SS00516)

\$142.98 H

Yamaha: 60-100 HP, 2 and 4 Stroke 2002 - Current.

Order No. Mfg. No. / Description

990095 (SS00515)

\$142.98 H

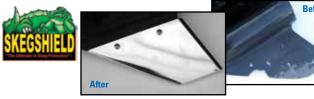
Price

 Yamaha: VMAX 200 HP 1998-2005, 225 HP 1998-2004, 250 HP 2002-2004. Order No. Mfg. No. / Description

4830056 (SS00522)

\$142.98 H

#### SkegShield/KeelShield® Display



Hardware Fasteners Trailering



Display includes:

482016 (KS-5WHT) Keelshield - White, Length 5'

482020 (KS-6WHT) Keelshield - White, Length 6'

482028 (KS-7WHT) Keelshield - White, Length 7'

482022 (KS-7BLK) Keelshield - Black, Length 7'

990015 (SS00512) SkegShield - Suzuki/Yamaha 990021 (SS00501) SkegShield - Mercruiser

990022 (SS00504) SkegShield - Force/Honda/Mer/Mar/Nis/Toh/Yamaha

990033 (SS00502) SkegShield - Mercruiser SkegShield - Mercruiser 990057 (SS00503)

990069 (SS00505) SkegShield - Mercury/Mariner 990083 (SS00508) SkegShield - Johnson/Evinrude/OMC/Suzuki

Header Card with (2) Wide Base Sign Holder

Order No. Mfg. No. / Description

Price

990099 SkeqShield/KeelShield Display \$1,886.98 G

#### Marpac Universal Motor Flusher - Rectangular Cup





- Fits most engines with side water inlets.
- Installs easily No tools needed.
- Flush away sand, silt, salt and alkali to prevent clogging and corrosion to extend engine life.

Order No. Description 7-0574 Motor Flusher - Rectangular Cup \$4.99 G 7-0574S Display Box of 24 Motor Flushers \$122.98

#### **Boater Sports Larger Motor Flusher**





- Designed for larger outboards.
- Flush contaminants from cooling system and allows idling for engine adjustments.
- Install in seconds using a garden hose.
- Needs no tools.

Order No. Mfg. No. / Description Price **1-53302** (53302) \$8.99 R

#### **Moeller Universal Motor Flusher**





- · No tools required.
- Easy-to-use.
- For use on all lower units with side water inlets.

Order No. Mfg. No. / Description Price **808720** (099076-00) \$5.98 H

#### **Moeller Dual Feed Motor Flusher**





- A customer-favorite for all engines over 50 horsepower.
- Improved water flow with rectangular cups will virtually eliminate water leakage for higher-pressure flushing.
- For use on all lower units with side water inlets; includes Volvo.

Order No. Mfg. No. / Description Price 808717 (099082-00) \$29.98 LQ

#### Marpac Universal Motor Flusher - Round Cup





- · Fits most engines with side water inlets.
- · Installs easily -No tools needed.
- Flush away sand, silt, salt and alkali to prevent clogging and corrosion to extend engine life.

Order No. Description 7-0576 Motor Flusher - Round Cup \$4.98 G 7-0576S Display Box of 24 Motor Flushers \$128.98 G

#### **Boater Sports Basic Motor Flusher**



- · Motor flusher fits most outboards and I/O outdrives.
- Flush contaminants from cooling system and allows idling for engine adjustments.
- Install in seconds using a garden hose.
- Needs no tools.

Order No. Mfg. No. / Description **1-53300** (53300)

\$5.99 H

Price

#### Marpac Dual Water Feed Motor Flusher





- Rectangular inlet cups create a better seal.

For use with all lower units that have side water inlets.

Order No. Description

7-0573 Dual Water Feed Motor Flusher

#### **Boater Sports Dual Flow Motor Flusher**





- · Universal dual flow motor flusher.
- Works on most outboards and I/O's.
- · Great way to test run a motor before heading to the water.

Order No. Mfg. No. / Description 1-53304 (53304) \$14.95 L

Hardware.

Trailering

Misc

Comm

Fun & Flotation Anchor

Electronics Trolling

Safety

Motors Lighting

Flectrical

Topside Acc

Cockpit & Deck

nstruments Steering,

Performance

Fuel System

Engine & Parts

Price

**\$17.98** G

Propellers Seating &

Pedestals Tons & Covers

Pumps

Cleaning & Care

Paint & Paint Acc.

Fasteners

#### Marpac Inboard Engine Flusher - Adjustable Length





- · Installs easily without tools.
- Helps extend engine life.

Order No. Mfg. No. / Description

• Freshwater flushing of your inboard is as simple as connecting a garden

**808719** (099081-00)

- Flushes away sand, silt, salt and alkali.
- Adjusts from 18" to 30" with just a twist.
- Check, tune and flush your inboard engine anywhere on dry land.

No tools required; Telescoping flusher installs in minutes.

• Large cup prevents water blow-by or fall-off during usage.

• Transparent body allows for visual inspection of water flow.

Telescoping tube allows precise alignment for hard-to-reach areas.

Perko Flush Pro Engine Flushing Systems

• Durable check valve system activated by water pressure from a garden hose

MPI Products Series 100 "Flex" Premium Water Hose - Hardwall

Constructed with helical wire imbedded between 2 plies of rayon cord for

• A premium water hose that is resilient to sea water, mild acids, toilet

effluent, hot engine water and external abrasion.

Check valve automatically shuts off hull intake when water pressure is

For use on gas or diesel inboard engines with thru-hull water intakes.

Price Order No. Description **7-0579** Inboard Engine Flusher - Adjustable Length **\$11.98** G

#### Moeller Inboard Engine Adjustable Motor Flusher

Fun & Flotation

Anchor

Safety Electronics

Trolling

Motors Lighting

Electrical

Topside Acc. Cockpit

& Deck Instruments

Steering, Controls Performance

hose

applied.

· Clear polymer.

Stainless steel spring.

Order No. Mfg. No. / Description

maximum flexibility.

· Hose clamps sold separately.

(100-1384) 1-3/8"

Green Stripe.

770051

**539467** (0456 DP6) For Hose Size: 1"

**539481** (0456 DP7) For Hose Size: 1-1/4"

System

Engine & Parts

Care Propellers

Seating & Pedestals Tons &

Covers Pumps

Cleaning & Care Paint &

Paint Acc. Hardware. Fasteners

Trailering

Misc

Length Size and DMI # for Hose Clamp Price 770001 (100-0584) 5/8" 12-1/2 7/16" - 1-1/16" 276053 \$74.98 H (100-0344) 3/4" 12-1/2 7/16" - 1-1/16" 276053 \$75.98 H 770024 (100-1001) 1" 6-1/4' 7/16" - 1-1/4" 276067 \$41.98 H 770025 (100-1004) 1" 12-1/2 7/16" - 1-1/4" 276067 \$77.98 H 770037 (100-1184) 1-1/8" 12-1/2' 9/16" - 1-1/2" 276079 \$83.98 H (100-1144) 1-1/4" 12-1/2 3/4" - 1-3/4" 276089 \$91.98 H

1" - 2"

276091

\$106.98 H

12-1/2'

#### **Boater Sports Inboard Motor Flusher**

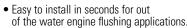




- Designed for larger outboards.
- Flush contaminants from cooling system and allows idling for engine adjustments.
- · Install in seconds using a garden hose.
- Needs no tools.

Order No. Mfg. No. / Description 1-53299 (53299)

#### **Moeller Pro Series Inboard Motor Flusher**



- Designed to fit inboards, performance ski boats, etc., with a thru hull water intake.
- Stainless steel T fitting slides into the intake slot in either direction for a quick fit.
- No more trying to fit between the trailer



Price

\$16.95 H

bunks and secure a pole to the ground.

Order No. Mfg. No. / Description Price **808718** (099085-00) \$39.98 LQ

#### T-H Marine Quick Flush™ Outboard Flush Kits



Price

Price

\$117.98 R

\$117.98 R

\$28.98 LQ





- Makes flushing outboard quick and easy.
- Unique patented slide valve replaces outboard flushing port plug.
- 0-ring seal closes off port when operating engine.
- Quick connect on hose snaps onto valve for flushing.
- No plug to remove and no difficult turning of hose into port.
- Kit includes: Slide valve, hose quick connector and washer.

Order No. Mfg. No. / Description

641274 (QF-1K-DP) For Johnson/Evinrude, Except ETEC 641262 (QF-2K-DP) For Mercury and Most Other Outboards

\$24.98 H \$24.98 H

Price

#### MPI Products Series 110 "Flex" Premium Water Hose - Softwall





- 2 ply construction where wire helix is not necessary for tight bends.
- A premium water hose that is resilient to sea water, mild acids, toilet effluent, hot engine water and external abrasion.
- · Green Stripe.
- Sold in 12-1/2' lengths.
- · Hose clamps sold separately.

ı	DMI#	MFG #	Size	Size and DMI # for Ho	ise Clamp	Price
ı	770304	(110-0584)	5/8"	7/16" - 1-1/16"	276053	\$69.98 H
ı	770316	(110-0344)	3/4"	7/16" - 1-1/16"	276053	<b>\$71.98</b> H
ı	770328	(110-1004)	1"	7/16" - 1-1/4"	276067	<b>\$86.98</b> H
ı	770330	(110-1184)	1-1/8"	9/16" - 1-1/2"	276079	\$96.98 H
ı	770342	(110-1144)	1-1/4"	3/4" - 1-3/4"	276089	\$103.98 H
	770354	(110-1384)	1-3/8"	1" - 2"	276091	\$106.98 H

Flotation

Anchor

Safety

Electronics
Trolling
Motors
Lighting

Electrical Topside

Cockpit

Instruments
Steering,

Performance

Fuel

System

Engine

& Parts

Propellers
Seating & Pedestals
Tops & Covers

#### MPI Products Series 250/252 Certified Wet Exhaust Hose - Hardwall





Series 250



Series 252

- Certified wet exhaust, heavy wall with helical wire reinforcement between 4 plies of Rayon fabric.
- Resists heat, ozone and all exhaust by-products.
- Meets or exceeds USCG and ABYC standards for wet exhaust service.
- Recommended for all exhaust hose applications.
- Series 252 Corrugated Exhaust available for severe bend applications.
- Blue stripe.
- Sold in 12-1/2' lengths.
- Hose clamps sold separately.

DMI#	MFG #	Size	Size and DMI # for Ho	ose Clamp	Price
770063	(250-1124)	1-1/2"	1" - 2"	276091	\$98.98 H
770075	(250-1584)	1-5/8"	1-5/16" - 2-1/4"	276104	\$112.98 H
770087	(250-1344)	1-3/4"	1-9/16" - 2-1/2"	276116	\$119.98 H
770099	(250-1784)	1-7/8"	1-9/16" - 2-1/2"	276116	\$125.98 H
770102	(250-2004)	2"	1-9/16" - 2-1/2"	276116	\$126.98 H
770126	(250-2384)	2-3/8"	1-1/8" - 3"	276130	\$153.98 H
770138	(250-2124)	2-1/2"	1-1/8" - 3"	276130	\$174.98 H
770152	(250-3004)	3"	1-5/8" - 3-1/2"	276142	\$213.98 H
770176	(250-3124)	3-1/2"	2-1/8" - 4"	276154	\$252.98 H
770188	(250-4004)	4"	2-5/8" - 4-1/2"	276166	\$310.98 H
770215	(250-6004)	6"	4-3/4" - 6-1/2"	276205	\$525.98 H
770239	(252-2004)	2" Corr.	1-9/16" - 2-1/2"	276116	\$181.98 H
770241	(252-3004)	3" Corr.	1-5/8" - 3-1/2"	276142	\$258.98 H

#### MPI Products Series 720 Heavy Duty T-Bolt Exhaust Hose Clamps





- Constructed of 18-8 stainless steel.
- .025" thick x .75" wide.
- With a nylon insert lock nut.
- The extra long t-bolt complies with most exhaust hose requirements.

Order No.	Mfg. No. / Description		Price
769105	(720-2000) Hose ID 2"	Dia. Range 2.10" - 2.75"	\$11.98 H
769107	(720-2120) Hose ID 2-1/2"	Dia. Range 2.75" - 3.40"	\$11.98 H
769109	(720-3000) Hose ID 3"	Dia. Range 3.20" - 3.85"	\$12.98 H
769110	(720-3120) Hose ID 3-1/2"	Dia. Range 3.65" - 4.30"	\$12.98 H
769111	(720-4000) Hose ID 4"	Dia. Range 4.15" - 4.80"	\$12.98 H
769115	(720-4120) Hose ID 4-1/2"	Dia. Range 4.75" - 5.40"	\$13.98 H
769123	(720-5000) Hose ID 5"	Dia. Range 5.30" - 5.95"	\$13.98 H
769135	(720-6000) Hose ID 6"	Dia. Range 6.40" - 7.05"	\$14.98 H
769147	(720-8000) Hose ID 8"	Dia. Range 8.40" - 9.05"	\$14.98 H

#### MPI Products Series 200 Certified Wet Exhaust Hose - Softwall





- Certified wet exhaust, heavy wall.
- Resists heat, ozone and all exhaust by-products.
- Meets or exceeds USCG and ABYC standards for wet exhaust service.
- Recommended for short straight connections.
- Blue stripe.
- Hose clamps sold separately.

DMI#	MFG #	Size	Length	Size and DMI # for H	lose Clamp	Price
770366	(200-1124)	1-1/2"	12-1/2'	1" - 2"	276091	\$108.98 H
770378	(200-1584)	1-5/8"	12-1/2'	1-5/16" - 2-1/4"	276104	\$113.98 H
770380	(200-1344)	1-3/4"	12-1/2'	1-9/16" - 2-1/2"	276116	\$118.98 H
770392	(200-1784)	1-7/8"	12-1/2'	1-9/16" - 2-1/2"	276116	<b>\$122.98</b> H
770405	(200-2004)	2"	12-1/2'	1-9/16" - 2-1/2"	276116	<b>\$128.98</b> H
770418	(200-2144)	2-1/4"	12-1/2'	1-1/8" - 3"	276130	<b>\$167.98</b> H
770429	(200-2384)	2-3/8"	12-1/2'	1-1/8" - 3"	276130	\$193.98 H
770431	(200-2124)	2-1/2"	12-1/2'	1-1/8" - 3"	276130	\$194.98 H
770443	(200-2784)	2-7/8"	12-1/2'	1-5/8" - 3-1/2"	276142	\$206.98 H
770454	(200-3001)	3"	6-1/4'	1-5/8" - 3-1/2"	276142	\$109.98 H
770455	(200-3004)	3"	12-1/2'	1-5/8" - 3-1/2"	276142	<b>\$226.98</b> H
770466	(200-3181)	3-1/8"	6-1/4'	1-5/8" - 3-1/2"	276142	\$113.98 H
770478	(200-3121)	3-1/2"	6-1/4'	2-1/8" - 4"	276154	<b>\$127.98</b> H
770479	(200-3124)	3-1/2"	12-1/2'	2-1/8" - 4"	276154	<b>\$246.98</b> H
770480	(200-4001)	4"	6-1/4'	2-5/8" - 4-1/2"	276166	<b>\$144.98</b> H
770481	(200-4004)	4"	12-1/2'	2-5/8" - 4-1/2"	276166	<b>\$276.98</b> H
770493	(200-4124)	4-1/2"	12-1/2'	3-1/8" - 5"	276178	\$398.98 H
770506	(200-5004)	5"	12-1/2'	3-5/8" - 5-1/2"	276180	\$388.98 H
770518	(200-6004)	6"	12-1/2'	4-3/4" - 6-1/2"	276205	<b>\$512.98</b> H

#### **MPI Exhaust Flappers**





Order No.	Mfg. No. / Desc	ription	Price
184456	(201-3000C)	3"	\$26.98
184457	(201-4000C)	4"	\$29.98
184458	(201-6000)	5" or 6"	\$52.98

#### **EMP Exhaust Flapper**





• Includes: SS Clamp. Replaces 12644A 1.

Order No.	Mfg. No. / Description	Price
4-4457	(32-05019)	\$28.14 H

#### **Buck-Algonquin Transom Exhaust Fittings**

- Cast bronze finish.
- C.S. Screw size: 1/4".

DMI#	MFG #	Hose Shank OD	Length	Flange OD	Flange Angle
260719	TE-300	3"	5"	5"	8°
260733	TE-400	4"	4-3/4"	7"	16°
			-,		
Order No.	Mfg. No. /	Description			Price
260719	(00TE300)				\$125.98 H
260733	(00TE400	))			\$207.98 H





Cleaning & Care
Paint & Paint Acc.
Hardware, Fasteners

Pumps

Trailering

Misc.

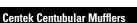
#### **Centek Vernalift Muffler**



- Designed originally for small auxiliary engines installed near or below the waterline
- Side angle in/top out.
- · Applications: Inboards, sailboats and generators.
- Fuel type: Gas/Diesel.
- Waterline: Above or below.
- Sound rating: Better.

Order No. Mfg. No. / Description

675133 (1500223) Inlet/Outlet OD: 1.50" Dia. 8.36" Height 8" \$228.98 LQ









Electronics

Fun & Flotation

Trolling Motors

Lighting

Electrical

Topside Acc.

Cockpit & Deck

Instruments

Steering, Controls

System Engine & Parts

Care Propellers

Seating & Pedestals

Tons & Covers

Pumps

Cleaning & Care

Paint Acc. Hardware, Fasteners

Paint &

Trailering

Misc

• Temperature limit 750° F. • Dimensions: 1/16" x 3" x 100'.

tape in place.

Each roll is quality heat resistant

fiberglass wrap and includes a 10' coil of stainless locking wire to secure the

Order No. Mfg. No. / Description **380167** (20002)



- Centubular wet exhaust mufflers incorporate the features of the Vernatone
- Due to its minimal baffling, this muffler is recommended only where severe space restrictions mandate its use.
- Typical installations include sportfish boats where most space is allocated to increased fuel carrying capacity.
- Applications: Inboard power vessels with space restrictions.
- Fuel type: Gas or diesel.
- Above Waterline installation only.

muffler into one long slender tube

· Sound rating: Fair.

Order No. Mfg. No. / Description 675148 (1060600) Inlet/Outlet OD: 6", Length 42"

\$1,577.98 LQ 675150 (1060800) Inlet/Outlet OD: 8" \$2,147.98 LQ

#### **Trident Marine Rubber Elbow and Hump Hose Bellow**







- They offer much greater tolerance to heat, misalignment, engine movement and vibration, with significant savings in cost, parts, labor and space.
- Highest max. continuous operating temps.

• Provide the ultimate flexible

systems.

connectors for marine wet exhaust

Molded black hi-temp: EPDM rubber 250° F (121° C).

Order No.	Mfg. No. / Des	Price		
768101	(TRL-690)	90° Rubber Elbow	6"	<b>\$97.98</b> LQ
768195	(THH-10)	Hump Hose Bellow	10"	\$307.98 LQ

#### Hotshield® Commercial Fiberglass Muffler/Manifold Wrap





#### **Centek Vernatube**







- It is a resin-impregnated glass filament wound tubing wound exclusively with a fire retardant resin formulated for high temperature applications.
- Used to fabricate many of the basic components used to manufacture our wet marine exhaust systems.
- The smooth, resin-rich I.D. assures minimal restriction to exhaust gases and cooling water flowing through the tubing.
- Precise control of the outside diameter ensures ease of connecting mating ports with marine exhaust hose.
- Warning: Vernatube should never be installed in an exhaust system where structural loads from the boat/vessel might be transferred to the tube producing stress.
- Such stress could result in damage or failure of the tube or other components of the system.
- Sold in 10' lengths, pricing is per foot.

Order No.	Mtg. No. / De	Price		
375382	(1100502)	Nominal OD: 3"	Nominal Wall: .130"	<b>\$19.98</b> LQ
675398	(1100506)	Nominal OD: 5"	Nominal Wall: .144"	\$29.98 LQ

#### **Centek Fittings**





\$391.98 LQ

- Exhaust systems fittings are made of the same fiberglass and fire retardant resins used to produce Vernatube, our UL listed tubing line.
- The fittings are light-weight, strong, non-corroding, and durable.

675489 (1200197) Nominal OD: 8"

• Fittings are easy to install and OD's are compatible with approved marine rubber exhaust hose.

45° STA	ANDARD ELBOWS		
Order No.	Mfg. No. / Description		Price
675439	(1200114) Nominal OD: 6"	Length 15.38"	<b>\$125.98</b> LQ
675441	(1200216) Nominal OD: 8"	Length 19.31"	<b>\$306.98</b> LQ
90° STA	ANDARD ELBOWS		
Order No.	Mfg. No. / Description		Price
CZE/IEO	(1200200) Name in al OD, 2"	Langth E 7E"	<b>\$54.98</b> LQ
0/0400	(1200200) Nominal OD: 2"	Length 5.75"	<b>334.30</b> LU

Length 18.12"