



Bob's Machine
Quality Creates Its Own Demand

Race • Fish • Play™

• **Hydraulic
Jack Plates**

• **Big Foot
Nose Cones**

• **Foot Throttles**

• **Water Pick-Ups
and More!**



CUSTOM FINISHES! ACTION JAC™ PLATES

COLOR SERIES JACK PLATES - POWDERCOAT & HYDROGRAPHICS

Our new color series jack plates - Available in durable Powdercoated solid colors or with exciting Hydrographics patterns and textures.

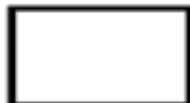
Choose the Jac™ Plate that's right for you, then, add a custom powdercoated color or an exciting Hydrographic texture/pattern to really make your boat special!

Choose from a wide variety of Powdercoat colors and any hydrographic styles including Carbon Fiber, Camo, American Flag, Skulls and more!

When purchasing a custom jack plate, add both the jack plate of choice, as well as the custom color item to your shopping cart.

**CUSTOM FINISHES -
IF YOU CAN THINK IT,
BOB'S CAN DO IT!**

**CUSTOM COLORS AND HYDROGRAPHICS NOW
AVAILABLE. MOST ANY COLOR AVAILABLE. POWER POLE
AND TALON COLOR MATCHES AVAILABLE. CALL TODAY
TO DISCUSS YOUR CUSTOM COLOR NEEDS**



THE POSSIBILITIES WITH HYDROGRAPHIC ARE PRACTICALLY UNLIMITED! CALL TODAY...



All custom Powdercoating and Hydrographics are done in-house! Left to Right: Dust-free Powdercoat spray booth. Large Powdercoat Oven hardens the Powder for a long-lasting finish. Large Hydrographics tank allows full graphics coverage in one pass.



**SCOTT MARTIN,
FLW CUP CHAMP**



RACING SERIES JAC™ PLATE

Bob's Machine has been the leader in outboard jack plate technology since 1978. There has NEVER been a line of hydraulic jack plates specifically for race boats from Bob's or other brands during this time.

BOB'S HAS BUILT THIS JACK PLATE WITH THESE GOALS:

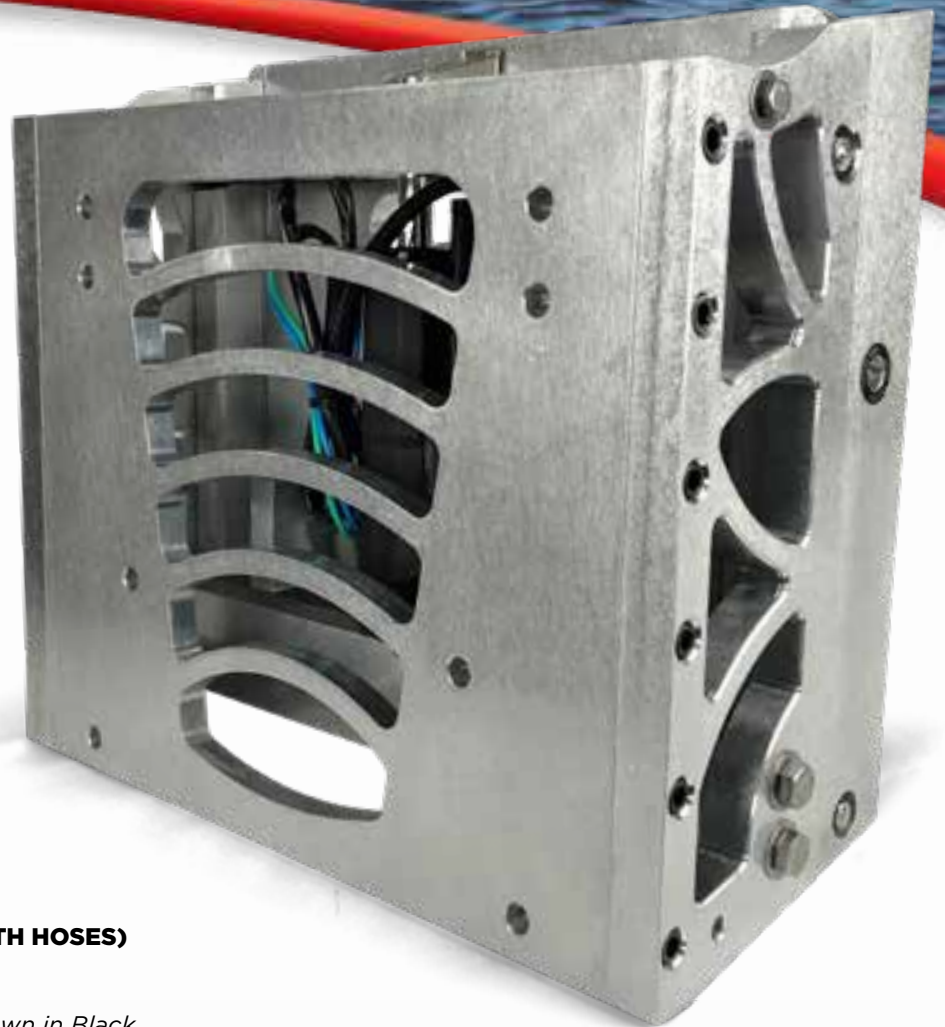
- Reduced flex = Better hole shot, consistent prop angle
- Reduced lateral side shifting = Better handling characteristics
- Easy setback changes = Does not require unbolting from transom to change setback
- Side panels "rails" can be machined to any offset allowing fine tuning
- Innovative machining techniques for reduced weight, & lattice style strength
- Thicker slide plates and components for reduced material fatigue & long life

Offered in all Bob's series: Action, Standard & Versa, giving total choice to the boater.

In-house customization for logos, race teams, powder coat colors, and hydrographic patterns.

Limited lifetime structure warranty.

Patent pending.



AVAILABLE IN:

- **STANDARD (REMOTE MOUNT PUMP WITH HOSES)**

Shown in Red

- **VERSA (MANUAL)** *Shown in Blue*

- **ACTION (PUMP INSIDE THE PLATE)** *Shown in Black*



ACTION SERIES JAC™ PLATES



Item #	Model	Plate lbs./kilos	Max HP/Weight (lbs)	Setback (inches/cm)
100-106010	6"	49/22	300/625	6/15
100-108001	8"	53/24	300/625	8/20
100-111000	10"	58/26	300/625	10/25
100-112112	12"	64/29	300/625	12/30
100-114001	14"	79/36	300/625	14/35

- Internal pump inside plate for easier rigging
- One piece jac plate - No C-Channels to bolt on to increase setback
- Pump mounted inside jac plate
- Large powerful motor that can lift heavy outboards under full power in 6 seconds
- Limited lifetime warranty against structural defects
- Can be converted to have pump inside the boat if the owner desires to change style of hydraulic pump
- "Predrilled" for side mount Shallow Water Anchors
- Provides 7.5" (19 cm) of lift
- Wiring is plug and play with waterproof Deutch® connectors
- US & International Patents Pending
- Automotive grease fittings
- Adjustable tension rods

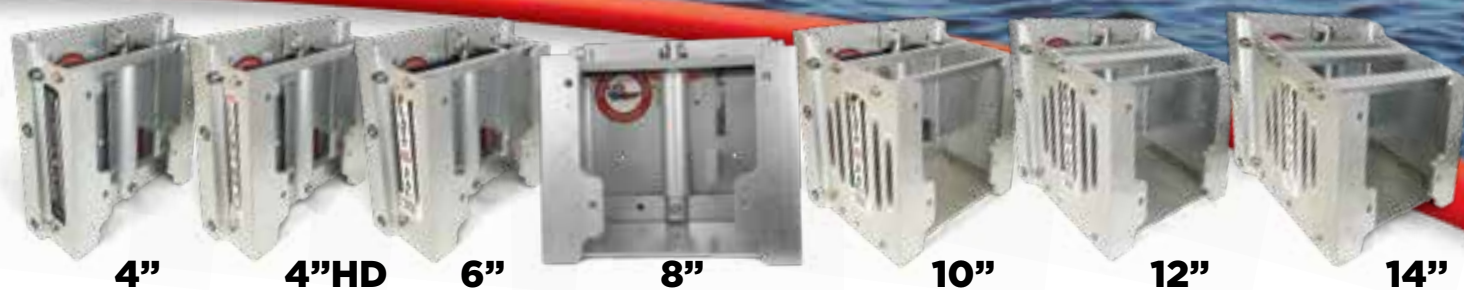
**JAC PLATE INCLUDES
WIRING HARNESS
AND CONTROL
SWITCH**



**ACTION JAC PLATES FEATURE A
5 YEAR WARRANTY ON THE PUMP,
LIMITED LIFETIME WARRANTY
ON THE STRUCTURE**

**CLASSIC JAC PLATES FEATURE A
5 YEAR WARRANTY ON THE PUMP,
LIMITED LIFETIME WARRANTY
ON THE STRUCTURE**

STANDARD JAC™ PLATES



- Jac plates come with: jac plate, pump, wiring harness, 7' hoses, control switch, and oil
- Remote mount pump that connect to jack plate with hoses
- Hydraulic jac plate dimensions: Transom side mounting dimensions: width: 16 3/4" (42.5 cm) height 13 3/4" (34.9 cm)
- Motor side mounting width: 18 1/4" (46.35 cm)
- Mounting height 13 3/4" (34.9cm). Motor side OAW is 18 1/4"
- All jac plates provide 7.5" (19cm) of lift
- Limited lifetime warranty
- "Predrilled" for side mount Shallow Water Anchors
- Less weight on transom, pump stays dry in internal location

- Automotive grease fittings
- Adjustable tension rods

Item #	Model	Plate lbs./kilos	Max HP/Weight (lbs)	Setback (inches/cm)
100-104000	Ultra Light	33/14	115/425	4/10
100-104100hd	Ultra HD	38/17	300/625	4/10
100-106000	Lightweight	40/18	300/625	6/15
100-108000	8" Jac	45/20	300/625	8/20
100-110000	Max. Jac	49/22	300/625	10/25
100-112000	12" Jac	57/25	300/625	12/30
100-114000	14" Jac	72/32	300/625	14/33

PERFECT FOR SALT WATER APPLICATIONS - REMOTE PUMP OFFERS ADDITIONAL PROTECTION FROM SALT.

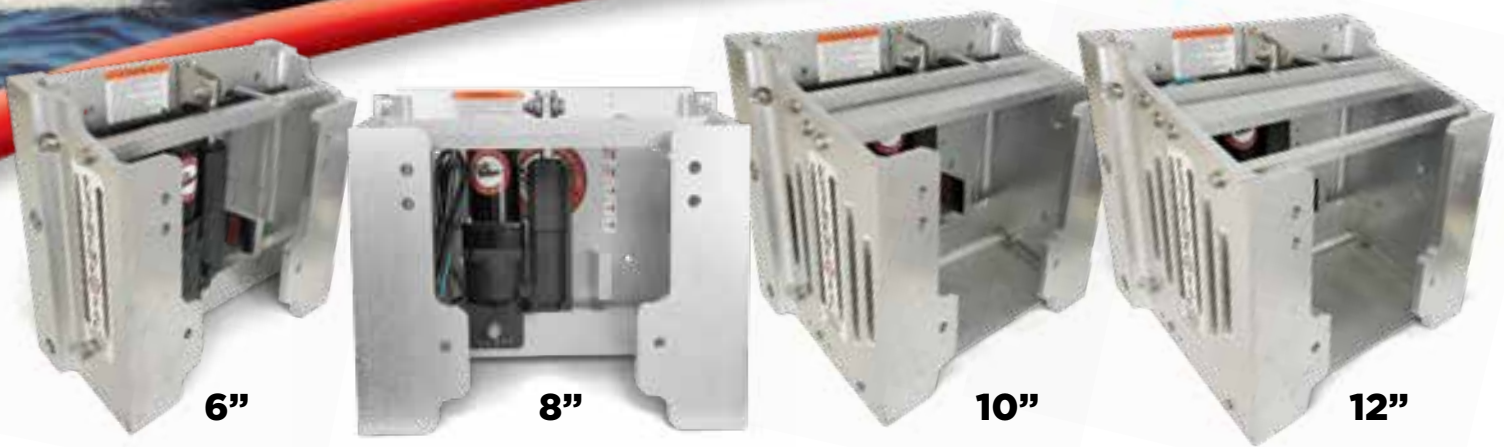


HYDRAULIC PUMP ASSEMBLY INCLUDED

Complete with solenoids, wiring harness, wall mounting plate, and two 90 degree fittings. Pump has 5 year warranty. Optional Floor Mount Bracket and Optional Pole-Mounting Bracket available. #120-100000



EXTREME GEN 3 ACTION JAC™ PLATES



EXTREME GEN 3 ACTION JAC PLATES

Same as Gen 3 Standard, but with the all internal Action Pump

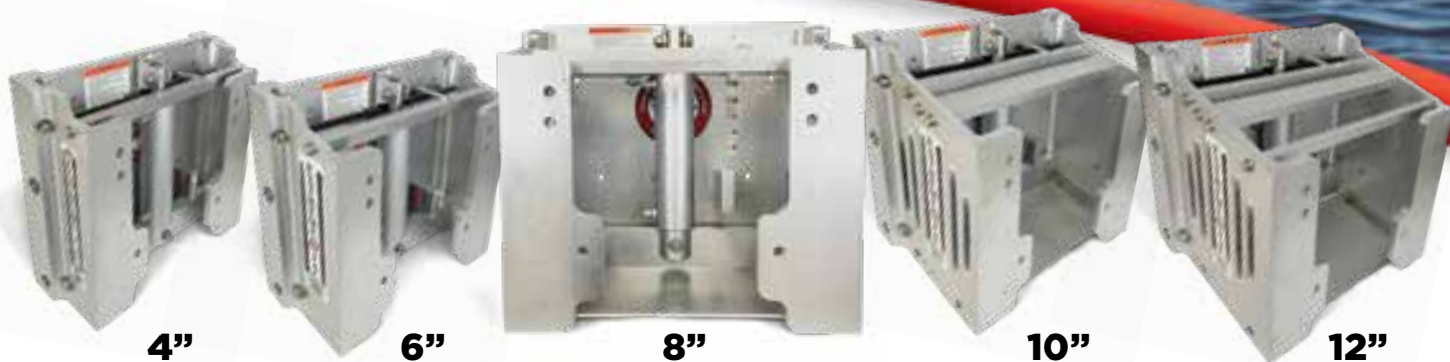
Item #	Model	Plate lbs./kilos	Max HP	Setback (inches/cm)	Item #	Model	Plate lbs./kilos	Max HP	Setback (inches/cm)
100-606005	6"	63/29	550	6/15	100-610005	10"	74/34	550	10/25
100-608005	8"	68/31	550	8/20	100-612005	12"	82/37	550	12/30.5

ACTION JAC PLATES FEATURE A 5 YEAR WARRANTY ON THE PUMP,
LIMITED LIFETIME WARRANTY ON THE STRUCTURE

STANDARD JAC PLATES FEATURE A 5 YEAR WARRANTY ON THE PUMP,
LIMITED LIFETIME WARRANTY ON THE STRUCTURE



EXTREME GEN 3 STANDARD JAC™ PLATES



EXTREME GEN 3 STANDARD JAC PLATES

Gen 3 is wider for the Mercury Verado® outboard bracket, and is rated to 550HP

Item #	Model	Plate lbs./kilos	Max HP	Setback (inches/cm)	Item #	Model	Plate lbs./kilos	Max HP	Setback (inches/cm)
100-604002	4"	51/23	550	4 5/8/ 11.7	100-610002	10"	65/29.5	550	10/25
100-606002	6"	54/24.5	550	6/15	100-612002	12"	74/33	550	12/30.5
100-608002	8"	61/28	550	8/20					



7 MARINE 627HP JACK PLATE

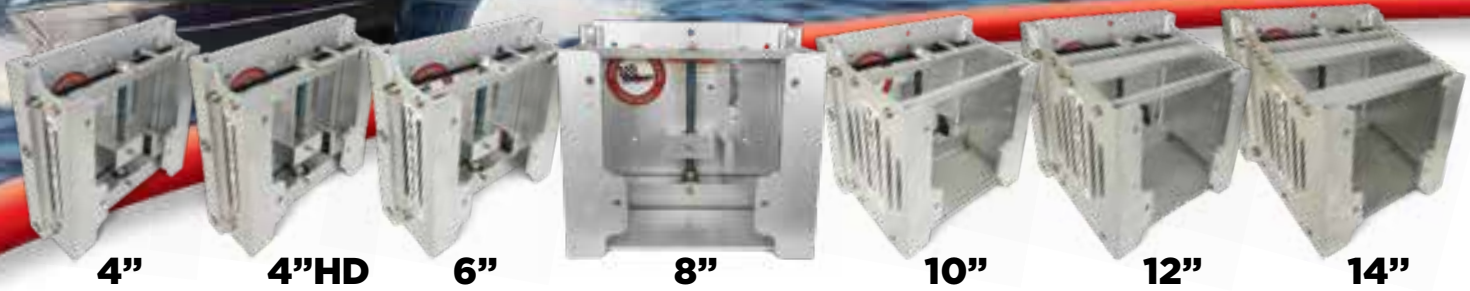
4" Setback Standard Series pump
Item # 100-606004



**ALL JAC™ PLATES
NOW FEATURE:**

- AUTOMOTIVE GREASE FITTINGS
- ADJUSTABLE TENSION RODS

JAC™ VERSA PLATES

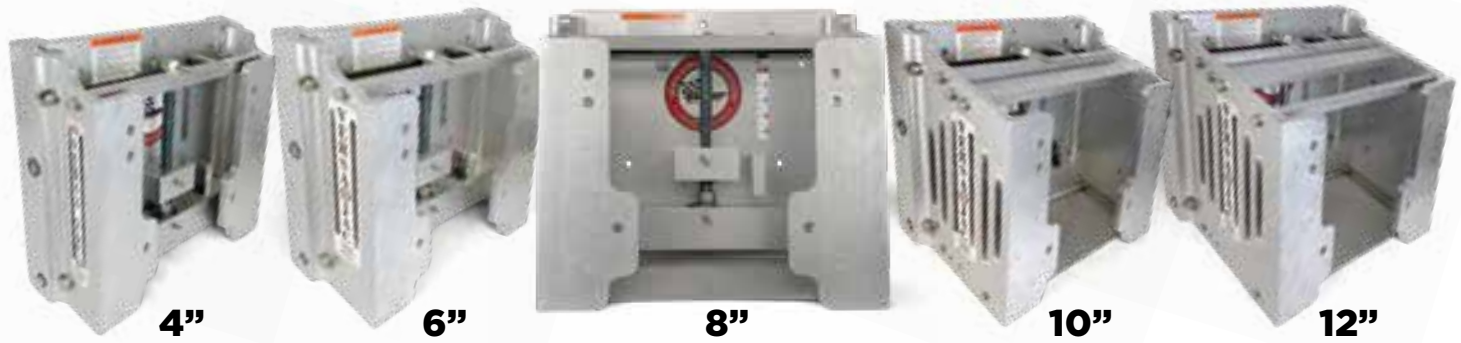


VERSJA JAC™

- Manually operated Jac plate
- Easily upgrades to full hydraulic operation if desired
- Simple to remove manual screw assembly and swap it out for a hydraulic cylinder
- Patented Versa Jac™ has the same look as Bob's popular line of hydraulic jacs
- Rated for engines up to 300 hp
- Manually operated jac plate easily adjusts for optimum results while on the water
- Includes limited lifetime warranty against structural defects
- Versa jac plate dimensions: Transom side mounting dimensions: Width: 16 3/4" (42.5 cm), Height 13 3/4" (34.9 cm). Motor side OAW is 18 1/4"

- Motor side mounting width: 18 1/4" (46.35 cm)
- Provides 7.5" (19cm) of lift
- Automotive grease fittings
- Adjustable tension rods

Item #	Model	Plate lbs./kilos	Max HP	Setback (inches/cm)
100-504000	4" Ultra Light	35/15	115	4/10
100-504100hd	4" HD	40/18	300	4/10
100-506000	6"	41/18	300	6/15
100-508000	8"	45/20	300	8/20
100-510000	10"	49/22	300	10/25
100-512000	12"	56/25	300	12/30
100-513000	14"	71/32	300	14/35



EXTREME GEN 3 VERSA

The standard Versa Jac™ can be upgraded with an upgrade kit to either Classic series jack plates, or to Action series jack plates. Upgrades on the Extreme Versa convert them to the normal Extremes which is only 'standard' style pump (inside the boat with hoses).

Item #	Size	Plate lbs/kilos	Max HP/Weight (lbs)	Setback (inches/cm)
100-604003	4"	54/24.5	550	4 5/8/ 11.7
100-606003	6"	57/26	550	6/15
100-608003	8"	64/29	550	8/20
100-610003	10"	73/33	550	10/25
100-612003	12"	76/35	550	12/30.5

VERSJA JAC™ UPGRADE KIT

For Classic Versa 4-6": 100-500000 (shown)

For Classic Versa 8-14": 100-500100

For Action Versa 6-12": 100-500101

#100-510000 for 8" and up Jac plates only.

#100-5xxxxx Upgrade kit for mini Versa Jac

Includes everything you need to upgrade your Versa jac to hydraulic operation.

**+CUSTOM MADE HOSES
TO ANY LENGTH!**



DOUBLE AND TRIPLE JACS

**GO FAST.
GO SHALLOW.
GO EFFICIENT!**



**CALL FOR TECHNICAL ADVICE
ON DUAL, TRIPLE & QUAD
MOTOR INSTALLATIONS!**



Bob's Machine Shop is proud to present the Double & Triple Jac, the first vertical life jack plate for twin or triple outboard engines. Rated for dual or triple 400hp engines, providing user with higher performance, and increased fuel economy, as well as the ability to go in shallow waters.

- One piece design, no longer having to worry about keeping engines in 'sync'
- Raises twin outboards 7.5" above the factory mounting point in 10 seconds
- Featuring one high speed pump control dual cylinders
- Includes one control switch and LED gauge
- Powder Coated color to suit customer needs
- 6 & 14 inch setback models available, rated for twin or triple 400hp
- Limited lifetime warrantee
- Multiple US & Intl patents pending
- Automotive grease fittings
- Adjustable tension rods



MINI JAC™ PLATES

MINI HYDRAULIC JAC™ PLATES

STANDARD MINI PLATE

Designed for motors up to 50 HP that have the standard BIA bolt pattern. 7.5" (19cm) of hydraulic lift, pump mounts inside boat, limited lifetime warranty. 28 pounds (12 kilos). 14 7/8" (37cm) OAL. 17 3/4" (45cm) OAW. 6" (15cm) set back. Standard mini jac for clamp on style motors available, #100-812000

STANDARD

NARROW MINI PLATE

Designed for motors up to 50 HP that have transom mounting clamps. 7.5" (19cm) of hydraulic lift, pump mounts inside boat, limited lifetime warranty. 25 pounds (11 kilos). 14 3/4" (37cm) OAL. 13 1/4" (33cm) OAW. 6" (15cm) set back. #100-810000

NARROW

NARROW SHORT

NARROW MINI SHORT PLATE 4" STROKE

For small transoms such as Gheenoe or other squareback canoes. #100-820000

MINI ACTION SERIES JACK PLATE

40 pounds (18 kilos).

Full size for BIA bolt pattern Mini Action 6" #100-801000
Narrow Mini Action for clamp on motors 6" #100-811000

ACTION JAC PLATES FEATURE A 5 YEAR WARRANTY ON THE PUMP, LIMITED LIFETIME WARRANTY ON THE STRUCTURE

STANDARD JAC PLATES FEATURE A 5 YEAR WARRANTY ON THE PUMP, LIMITED LIFETIME WARRANTY ON THE STRUCTURE



ALL JAC™ PLATES NOW FEATURE:
•AUTOMOTIVE GREASE FITTINGS
•ADJUSTABLE TENSION RODS

MINI VERSA JAC™ PLATES

- Manually operated jack plate for smaller boats or micro skiffs
- Easily upgrades to full hydraulic operation if desired
- Rated up to 50
- 40 HP motors
- Easily upgrades to full hydraulic operation
- Adjustable on the water
- Standard mini versa for clamp-on style motors available
- Limited lifetime warranty



STANDARD

#100-870000
28 LBS/12Kilos

NARROW

#100-860000
28 LBS/12 Kilos

ULTRA

#100-850000
18 LBS/ 8 Kilos

VERSA MINI UPGRADE KITS:

For Standard mini full size: 100-500001
For Standard mini narrow: 100-500002
For Standard Mini micro: 100-500003



KICK-BACK JAC™ PLATE



KICK BACK JAC PLATE AKA "STUMP JUMPER"

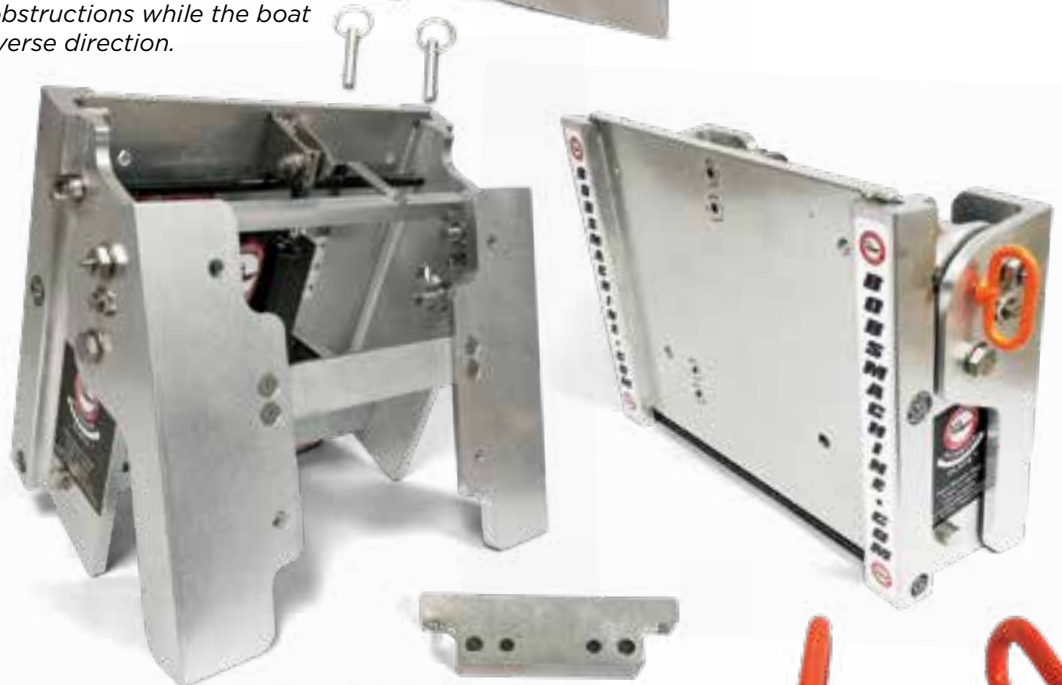
- 28 lbs total weight
 - Width - 17.5", Height - 6", Offset - 5.5"
 - 45 degree tilt up (kick up)
 - Delrin rollers and bearings for smooth operation; No need for chains or spring like competition
 - Motor tether attachment point for safety
 - Locking pins to prevent plate from kicking out in reverse or trailering
 - Greaseable pivot points - automotive Zerk fittings
 - Patent pending
 - Rated up to 115 HP motors - BIA bolt pattern
 - Optional clamp on style kit available.
- #100-105000

WARNING: This unit is rated for outboard motors up to a maximum of 115 H.P. Do not encounter obstructions at speeds over 5 M.P.H and only in the forward direction. It is not designed or intended to encounter obstructions while the boat is being operated in the reverse direction.



HYDRAULIC KICK BACK JAC

- 6" hydraulic lift, and 1.5" structure lift for total of 7.5" max lift
 - 48 lbs
 - Locking pins for reverse
 - Grease able pivot points and slide plate area
 - No spring or chains
 - Tensioning rod
 - 30 degree of tilt
 - Patent pending
 - Rated to 115 HP
- # 100-105100



PIN HOLDER

- Pins not included - Uses pins that come with Kick Back plate
 - Works with either style Kick Back plate
 - Bolts onto Kick Back plate to hold pins so you don't lose them
- # 100-105002



OPTIONAL CLAMP-ON MOTOR ADAPTER PLATE

Add adapter plate for clamp on motors.
#100-105001



JAC™ COMBOS



NEW TILT & JACK COMBO! COMBO TILT AND JACKIN ONE UNIT.

- 1 hydraulic pump to control both cylinders via integrated solenoid valve.
 - 40lbs/18kgs
 - Rated 50HP
 - 6 inches hydraulic travel + 1.5 inch lift built into structure
 - 75 Degree tilt
 - Delrin slide bushings
 - Full BIA Bolt pattern
 - Complete kit, hoses, oil, switch etc. Can be customized packages for OEM customers.
 - Made in USA.
- #100-106016



TILT & JACK VERSA

- Same features as the Tilt & Jack Combo, except:
- Manual Jack function
 - Hydraulic tilt
 - 35lbs/16kgs
- #100-106018

ACTION TILT AND TRIM

An 'All In One unit', just connect power and switch wires. Relay assembly, wiring harness, and switch all included.

- Overall mounting dimensions: 11.5" wide, 10" long
 - Clamp on motors only
 - 40HP max
 - Weighs 20 lbs/9.07kg
- 100-701100



1 PIECE 5" MANUAL JACK PLATE



**SIMPLE DESIGN
KEEP PRICE DOWN,
WHILE STILL MAINTAINING
BOB'S LEGENDARY QUALITY.**

FEATURES:

- 34 lbs total weight
- Dimensions: 5" height, 18" width, 6" lift
- 5.5" offset
- Automotive grease fittings on each side
- 300 HP/625LB motors
- One-piece design
- Patent pending
- Other offsets coming soon

100-206000



**LOOK FOR YOUR FAVORITE BOB'S MACHINE PRODUCTS
AT YOUR LOCAL MARINE RETAILER.**



**ASK FOR BOB'S BY NAME
TO ENSURE YOU GET
BOB'S QUALITY!**



ADDITIONAL JAC™ PLATES



KICKER JAC™

- Maximum engine rating to 40 hp 4 stroke motors
 - Provides low speed power for cruisers
 - Auxillary power for sailboats
 - Trolling power for fishermen
 - Patented design has 16" (40.6cm) of lift
 - Custom hose lengths are available
 - Through the hull fittings available
 - Bob's hydraulic jack plate motors are mounted inside the boat for long life and easy maintenance
 - Optional wireless control kit available
 - Kicker Jacs come with: kicker jac, pump, wiring harness, 10' hoses, control switch, and oil
 - Includes limited lifetime warranty against structural defects
 - Weighs 48 pounds (21.7kg)
- #100-300000

MINI MANUAL JAC PLATE FOR MINI BOATS

MANUAL JAC PLATE

- Mini Manual - Only 12 lbs. (5.4kg)
 - Variable Horizontal Offset - Plate can be set at three different horizontal dimensions. 4-1/4" (10.7cm) setback, 5" (12.7cm) setback, and 6-1/8" (15.5cm) setback, to achieve optimum performance and handling (40 HP 2 stroke max).
 - Clamp-on only motors without power tilt/trim
 - 2.5" built in, plus 1.5" adjustable for total of 4" lift
 - Mounting hardware is not included.
- 100-200500: 11.5" Width
100-200600: 15.25" Width
100-200100: 18" Width



OPTIONS

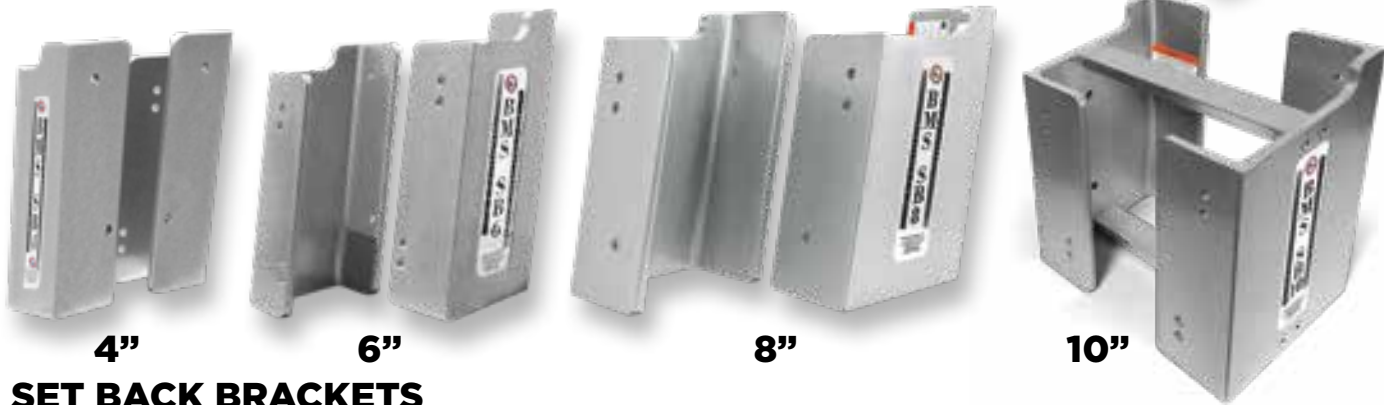
MINI JACK PLATE BOLT KIT

#100-200001

Includes 3/8" X 3" bolts, flat washers, lock washers, and lock nuts.

STACKABLE SPACERS

Set of 6" #100-704000



SET BACK BRACKETS

- Setback brackets re-position motor into cleaner water to increase propellor efficiency and minimize prop slippage
- Drag is reduced
- Boat exhibits more bow lift
 - Handles up to 300 hp engines
 - Includes limited lifetime warranty

- 1.5" of built in lift
 - Will fit motors with the standard BIA bolt pattern
 - 1.5" or 2.5" lift depending on installation holes used
 - Predrilled for shallow water anchors
 - Powder Coating available
- | | | |
|--------------|----------------|-------------|
| 4" (10.1cm) | 14lbs (6.3kg) | #100-404000 |
| 6" (15.2cm) | 16lbs (7.2kg) | #100-406000 |
| 8" (20.3cm) | 28lbs (12.7kg) | #100-408000 |
| 10" (25.4cm) | 35lbs (15.9kg) | #100-410000 |
- 1 piece with rigid support



JAC PLATE COMPONENTS

REPLACEMENT JACK PLATE CYLINDERS

1" shaft for all 8" Standard series jack plates and all Extreme series jack plates.

120-230501

3/4" shaft for all 4-6" standard jacks.

120-230000

Call for cylinders on all other applications.



CYLINDER FITTING

Stainless steel fitting for jack plate cylinder to hydraulic hose
630-104000

REPLACEMENT EHA PUMPS

EHA pump full size
120-120020

EHA Pump Tilt&Trim, 4" stroke
120-120019

EHA Pump Mini
120-120021



5" VERTICAL EXTENSION BRACKETS

FEATURES:

- Lift engine 5" with only 0.5" extra setback
 - Perfect for boater using a XL shaft motor on a boat that doesn't require the extra 5"
 - Works on all motors except 425 Yamaha
 - Up to 450HP
- # 100-400001



BACKING PLATES

(UPPER & LOWER SETS)

Can be customized for OEM manufacturers
#110-200000

Upper backing plate: 2.5" X 15.5" X 3/8"

Lower backing plate: 2.5" X 13" X 3/8"

- Manufactured out of aircraft grade aluminum

DOUBLE BOLT TOP BACKING PLATE

F350 bolt pattern #110-200501

With lower plate

#110-200500



JAC PLATE COMPONENTS

LIFT PLATE LED GAUGES

SOLID STATE ONE OF A KIND TECHNOLOGY

- Unique solid-state transducer
- Special photoelectric eye that precisely regulates the LED brightness
- Sensor reads every 1/4" rise and lights a corresponding LED
- 2-Year Warranty
- Available with white or black face and with or without polished stainless steel bezel
- Dual gauge kit available

- Black Gauge for Standard/Extreme/Standard mini #110-300000
- Black Gauge for Action ... #110-301000
- White Gauge for Standard/Extreme/Standard mini #110-310000
- White Gauge for Action #110-311000

Polished Stainless Steel Bezels are also available

GAUGE EXTENSION CABLES

Extends LED height indicator gauge up to 14'
#110-330000

RESERVOIR KIT

#120-120013

Kit includes hydraulic reservoir, reservoir cap, 2 brass filterscreens, reservoir mounting hardware, reservoir O-ring.

RESERVOIR KIT FOR OLDER PUMPS

#120-120014

For pumps with mounting bolt through bottom of the reservoir. Kit includes hydraulic reservoir, reservoir cap, 2 brass filter screens, reservoir mounting bolt, and reservoir O-ring.



SPLASH PANS

For 4" and 6" jac plates

- 4" #120-210400
- 6" #120-210600
- 6" Gen3 action splash pan..... #100-210601
- 8" Gen3 action splash pan..... #120-120804
- 10" with performance lip #120-211002
- 12" with performance lip..... #120-211201



TRANSOM HOLE PLUG

O-ring seal plug and machined nut, used to close the hole left from removed Thru-hull fittings
120-510001

HARDWARE

BOB'S THRU HULL FITTINGS

#120-510000

THRU HULL FITTINGS

with mounting hardware

#120-515000

TRANSOM WASHERS

#110-202100

BULK HEAD FITTINGS

#120-520000

4" BULK HEAD FITTINGS

#120-520001

BOLT KIT

(3.5" and 2.5") Includes flat washers, lock washers, bolts, and lock nuts
#110-100000
Other bolt lengths available.



JAC PLATE COMPONENTS



WIRING HARNESS
#120-150000

REPLACEMENT ANODES

for any Motor. #300-xxxxxx
Jack Plate Anode
#300-000000



REPLACEMENT BEARINGS

#120-200000
For Extreme's and 14" jack plate: #120-200006



STAINLESS STEEL FITTINGS

3-PIECE FITTINGS
Bob's Jack Plate Hose to JIC4. # 120-500000



CRIMP ON FITTING
Bob's Jack Plate Hose to JIC4.
120-500001



90-DEGREE MALE TO FEMALE
JIC4 to JIC4 for people wanting to route hoses straight up out of Jack Plates, great on tight applications! # 600-551804



STAT-O-SEAL
Washer with O-ring impregnated into it. For use between Bob's hydraulic cylinder and cylinder fitting. # 120-231101



REPLACEMENT RESERVOIR CAP

#120-120015



BRUSH KIT #120-120005



JAC PLATE GREASE CARTRIDGE

#120-302000

SEALANT

#920-920



HYDRAULIC OIL

ISO 32 weight for all Standard Series Jack Plates
#120-301000



HYDRAULIC PUMP ASSEMBLY

Complete with solenoids, wiring harness, wall mounting plate, and two 90 degree fittings. Pump has 3 year warranty. Optional Floor Mount Bracket and Optional Pole-Mounting Bracket available.
#120-100000



JAC™ PLATE SOLENOIDS

#120-110000

RETROFIT SOLENOID KIT

Without wiring harness: #120-150002

With wiring harness: #120-150003

ACTION SERIES RELAY

WIRING HARNESS #120-150011

With switch wire: #120-150010

Switch wire only: #120-150012



40-AMP BREAKER

for Action Jac™ wiring harness

#649-460040

RED BOOT for Breaker #649-460041



STICKER KIT FOR JAC™ PLATES

Available for all models - See website for more info.

#820-6xxxxx



ALUMINUM PUMP MOUNTING PLATE

#120-123050



FLOOR MOUNT BRACKET

For hydraulic pump. #120-121000



POLE MOUNT BRACKET

For hydraulic pump (Bass Cat only)
#120-123000



THE BIG D TROLLING MOTOR HANDLE



TROLLING MOTOR HANDLE

- Patent Pending Design with the cable molded into the handle so it will not break out.
- Designed for big hands, comfort, and reliability
- Stainless steel vinyl coated cable
- Stainless steel cable clamp included
- Works on most Minnkota™ and Motorguide trolling motors



BOB'S TROLLING MOTOR PROP NUT

- Fits all Motorguide and Minnkota trolling motors
- Requires no tools to remove trolling motor propeller
- Over 25% more mass than other units on the market which means quieter trolling!
- Center hole to access shaft in event of shear-pin failure
- Ultimate Coating that will not fade and superior corrosion resistance!

Standard Color: Ultimate Black
 Minnkota80+ lbs #312-000000
 Minnkota70- lbs #312-100000
 MotorguideAll #312-200000
 Lowrance Ghost....All..... #312-300000

Change the last number to order any of these colors:
 1 - Gloss Black, 2 - White, 3 - Red, 4 - Blue,
 5 - Green, 6 - Orange, 7 - Brushed Aluminum,
 8 - Carbon Fiber



Minnkota 70- Shown



QUICK SLIP

Quick-Slip

QUICK SLIP CAM LEVER FOR TROLLING MOTORS AND RAM® MOUNTS

- Makes adjustments quick and easy with a flick of a lever
- More Pressure than the standard knob
- Holds even the largest GPS units tightly
- Make height adjustments much quicker and securely
- Simple 1-minute installation

Freshwater Pro: #160-200000
Freshwater Tour: #160-200001
Wireless Series: #160-200002
Gatormount/Great white: #160-200003

Motor Guide X3 & X5 # 160-200004
Motor Guide Xi5 # 160-200005

Minnkota Trolling motors
Maxxium/Fortrex 2003 and earlier: #160-300000
Maxxium/Fortrex 2004 and newer: #160-300001
Terrnaova: #160-300002
Edge: #160-300004
PowerDrive: #160-300005
Ultrex: #160-300006

Ram Mount
Big Ball: #160-100000
Medium Ball: #160-100001



DECKPLUGS AND DECK SAVERS



DECKPLUGS

Bob's Machine's new patent pending O-ring sealed pedestal seat plugs close the hole on your deck when your pedestal seat is not in use. Keep your compartments water tight to prevent mildew, and stop losing baits/weights/hooks down the holes. Also adds some bling to the deck of your boat!

1.77" #311-000001
 0.75" #311-000002



Standard color is Brushed Aluminum. Order one of these colors by adding this code to the part number - B - Blue, BK - Black, C - Carbon, G - Green, O - Orange, R - Red, W - White

DECKSAVER



PROTECT YOUR DECK WITH DECKSAVER!

CNC'd Billet Aluminum, coated for long life. Simple one-screw installation. Available in Brushed Aluminum, Red, Blue, Green, Black, and White. #311-100000

Standard color is Brushed Aluminum. Order one of these colors by changing the last number of the part number - 1 - White, 2 - Red, 3 - Orange, 4 - Green, 5 - Black, 6 - Blue



CONTROLS

JAC™ PLATE ROCKER SWITCH

Includes switch, bezel and heat shrink spade connectors.
#305-900000



JAC™ PLATE ROCKER SWITCH REMOVAL TOOL

#305-900002



TRANSOM TRIM CONTROL

This Transom Trim Control provides a weatherproof tilt control system at the stern area of the boat to facilitate placing motor support position with one person. Switch can also be used for remote adjustment of hydraulic jack plates. The switch housing is molded black plastic with raised white letters and may be mounted on any flat surface. Comes with 18" pigtail wire.
#305-500000



WIRELESS REMOTE CONTROLS

- Adjust the jac's height easily with a key fob from anywhere — on or off the boat
 - Ideal during docking or trailering when there is limited access to dash-mounted switch
 - Anglers with towers can conveniently operate jac plates with the key fob
 - Compatible with all BMS jac plates
 - Works independently from dash-mounted switch
- #305-700000



BOB'S STEERING WHEEL SWITCH

Trim or jackplate control at your fingertips with a column-mounted switch that looks great in any console. You can keep your hands on the wheel and concentrate on driving. Bolts to most systems, including mechanical and hydraulic. All hardware included. Single-switch Pro-Trim 1000 mounts at 3 or 9 o'clock stalk positions.

Dual#305-340000

Single#305-330000



MOUNTS & SPACERS

2 INCH SET BACK SPACERS

These spacers are made out of strong aluminum alloy and machined flat on both sides. Adding these spacers is the simplest way of getting that extra mph. These spacers go between the transom and the engine's mounting bracket. In some cases they can also be installed between the jac plate and engine. By applying the set back spacers to the transom, you are moving the center of gravity of the hull further back. By doing this you are rebalancing the boat which allows the hull to remain at its present attitude with less trim. Therefore, you have more power to push the boat forward rather than to hold the bow up. The kit comes complete with stainless steel bolts and nuts.



5/8" SPACERS
#401-058000



3/4" SPACERS
#401-075000



1" SPACERS
#401-100000
(Necessary for mounting Verado motors over 200 HP on Extreme series jac plates)



2" SET BACK SPACERS WITH 4.5" BOLT KIT
#401-100000

FIXED MOTOR MOUNTS

Bob's Fixed Motor Mounts have the rigidity you need to assure precise steering at high speeds. They eliminate propeller fishtailing permitted by flexible mounts. Even so-called "high performance" pinned or hard rubber mounts aren't as rigid as you deserve for high-speed handling ease and safety, so don't settle for less than Fixed Motor Mounts. They're like trading in sloppy linkage and getting rack and pinion steering in return. Your boat will steer more reliably throughout its entire speed range in both the smoothest and the roughest water. The hull's more consistent relationship to the water enables you to run safely at higher speeds than possible with conventional "rubber band" mounts. Fix your steering now with Bob's Fixed Motor Mounts! Each set contains 2 upper and 2 lower mounts.

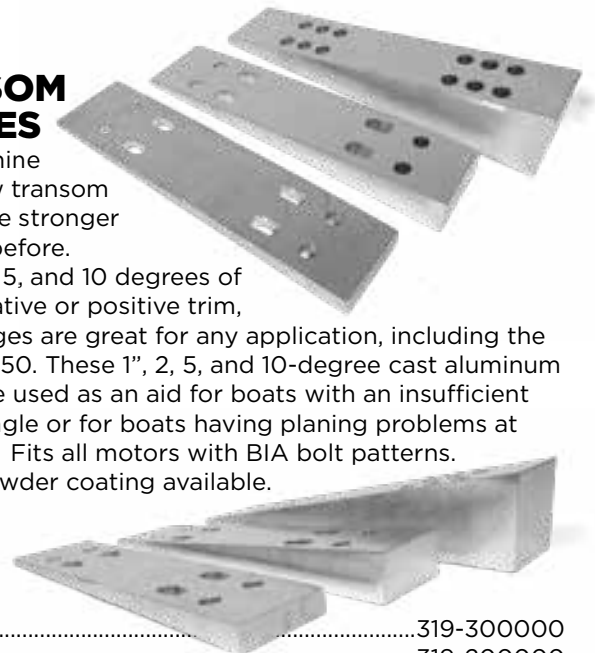


ALUMINUM MOUNTS

Mercury V6	#404-100000
Mercury 3 Liter	#404-000000
Mercury Inline	#404-200000
Yamaha V4 and 2.6L V6	#404-360000
Yamaha 3.1L and 3.3L	#404-331000
Yamaha SHO 4.2L	#404-500000
2 stroke V6 Suzuki mounts	#404-363000
4 stroke V6 Suzuki mounts	#404-400000

BMS TRANSOM WEDGES

Bob's Machine Shop's new transom wedges, are stronger than ever before. Offering 2, 5, and 10 degrees of either negative or positive trim, these wedges are great for any application, including the Yamaha F350. These 1", 2, 5, and 10-degree cast aluminum wedges are used as an aid for boats with an insufficient transom angle or for boats having planing problems at low speed. Fits all motors with BIA bolt patterns. Custom powder coating available.



10 Degree	319-300000
5 Degree	319-200000
2 Degree	319-100001



NEW! WEDGE WASHERS

Use these Wedge Washers on outside of the motor, the nuts lie flat when using wedges.

5 degree washers shown.

10 Degree	319-400102
5 Degree	319-400101
2 Degree	319-400100



BIG FOOT NOSE CONE KIT WITH LOW WATER PICK-UP

- **50% MORE COOLING CAPACITY**
- **HIGHER SPEED & PROPER WATER PRESSURE**
- **LOW WATER PICK-UP**
- **50% MORE VOLUME THAN ANY NOW ON THE MARKET**
- **NOSE CONE KIT CONTAINS ALL HARDWARE FOR COMPLETE INSTALLATION**
- **KIT COMES WITH COMPLETE ALMAG-35 TOP GRADE CASTING, EPOXY KIT, HOSE FITTINGS, 8" OF RUBBER HOSE, AND INSTALLATION INSTRUCTION.**

SHALLOW WATER ACCESS

Travel and fish waters that until now have been unreachable with outboard motors having standard (side water pick-up) gear cases.

PROVEN QUALITY

The same superior design as our world speed record-holding Big Foot, low water pick-up cones.

- Crescent-shape for superior performance and handling
- Five inlets create less chance of stoppage than anything now on the market.



HIGH WATER FLOW CAPACITY

Allows surface piercing props (choppers, cleaver-style) to be run at maximum height for top speed and all out performance, while maintaining proper cooling to engine.

FACTORY INSTALLATION AVAILABLE

Only manufacturer to offer complete factory installation, usually completed within 10 working days from delivery date. Call for details. Over 30,000 cones installed in the past 5 years!

Nose Cones Tested	Top Speed MPH maintaining 10 PSI	Maximum motor height obtained above transom while without prop slippage water pressure minimum	RPM Obtained
Bob's	74.8	Sky High	6250
Hydro Motive	72.5	3-1/2"	6150
Land & Sea	70.1	2-1/4"	5850
Mercury Stock	69.7	2-1/2"	5900
Mercury CLE (Racing)	68.5	No limit	6150

TEST BOAT AND EQUIPMENT USED

Boat: Nitro 190TF (19' bass boat)

Motor: Mercury 150 XRI, 150 HP

Gearcase: 1:87:1 Ratio

Load: two 200-pound men; 28 gallons of fuel, rear livewell half-full

Prop: Quicksilver trophy, four blade, small hub, 13-3/8 x 25 inch pitch

Speed: Radar checked

Conditions: Test held in under four hours with conditions at the start virtually the same as at the end. Flat to 2 inch chop, no wind, 58 degrees air temp.

FRESH WATER FLUSHING KIT

- Designed specifically for all Bobs nose cone kits with low water pick-up.
 - Can only be used on BOBS low water pick ups.
 - Attaches to garden hose.
 - Will not scratch or mar (made of durable, soft urethane construction, not fiberglass).
 - One-person operation
- #202-100000



BIG FOOT NOSE CONE KIT WITH LOW WATER PICK-UP

FACTORY INSTALLATION AVAILABLE!

**INCREASES -
SPEED • PERFORMANCE •
HANDLING • ECONOMY**

HIGH WATER FLOW CAPACITY

Allows surface piercing props (choppers, cleaver style) to be run at maximum height for top speed and all out performance, while maintaining proper cooling to engine.

PROVEN QUALITY

- The same superior design as our world speed record-holding Big Foot, low water pick-up cones.
- Crescent-shape for superior performance and handling.

SUPERIOR CASTING AND DESIGN QUALITY

- Only manufacturer to offer complete factory installation, with approximately 7-10 day turnaround. UPS pick-up and delivery at your door. Call for details.
- Over 15000 cones installed in the past 5 years.

50% MORE VOLUME!

Nose Cone Kit contains all hardware for complete installation. Pictured below are gear cases showing different type cones installed for a variety of applications. Please note: grass slippers are not available if you have a nose cone installed. Note: Most cones can be bought in kit form or professionally installed by Bob's Machine Shop.



BIG FOOT CONE

Performance boats, race boats, etc. Designed for highest possible engine setting and maximum overall performance.
#201-101100



COMBO CONE

Flats boats, bass boats, etc. Pickups on top and bottom of bullet (for sandy areas)
#201-301100



V-8 CONE

Dual hose application. Provides extra volume of water for larger engines.
#201-102100



GRASS MASTER

Bass boats, flats boats, etc. Pickups are located on the side of gear case and top of bullet (for grassy areas).
#201-401100



T.R.S.

(With solid cone installed)
#200-000100



BRAVO

(With solid cone installed)
#201-201100



THE SPORTSMAN'S EDITION

With water inlets located in five different locations (as shown) and a total of from 11 to 13 inlets - The most versatile and trouble-free low water pick-up nose cone available.
#201-601100



BOB'S GRASS SLIPPER

Designed to deflect vegetation down the gear case, away from the prop and stock water pick ups. **FACTORY INSTALLED ONLY.** #200-000110



BIG FOOT NOSE CONE KIT WITH LOW WATER PICK-UP

NOSE CONE INSTALLATION INFO

Shown in these pictures is an example of factory installation. You can send unit completely assembled (any kind; Merc, Yamaha, Johnson, Evinrude, Mariner, etc.) Gears do not have to be removed, unless preferred. Units are UPS shippable. We need units for approximately 7 to 10 working days upon receiving unit. Upon arrival all gear cases are marked and dated with customer's ID# to ensure proper identity.

1. We sandblast the gearcase.
2. We will center-line nose cone to prop shaft, weld nose cone in place while being held in a fixture to ensure proper alignment.

3. We blend the nose cone into the unit using fiberglass fillers and finish to the proper contour and shape using air files, D.A. Grinders, etc.
4. We prepare the case to be painted with an etching primer and then a sealer primer and then to a finish paint.
5. We reassemble the unit putting stainless steel hoses on to the completed job and ship to customer (approximately 7 to 10 working days to ship).

Warranty: 2 years against blistering and bubbling



EPOXY PUTTY

Two component liquid epoxy. Excellent glue for wood, fiberglass, styrofoam, concrete and metal surfaces. Dries tack free in 1 to 2 hours at 70°F, full cure 72 hours. Contains two 16 oz. (1 pint) cans. #202-200000



MISCELLANEOUS COMPONENTS

MARINE FOOT THROTTLE FOR OUTBOARD AND INBOARD ENGINE APPLICATIONS.



Fully CNC machined. Stronger, lighter, better looking. Available anodized either silver or black. Work with any motor.

Universal fully machined aluminum foot throttle. Anodized Black.....#307-002100



Foot throttle replacement spring.....#307-900000



OPTIONAL FOOT THROTTLE SLIDE PLATE

Slide plate allows foot throttle to be moved back and forward to match leg

length of driver. For instance, if foot throttle is mounted permanently in the most forward position for a six foot driver, then someone 5'6" or 5'8" drives the boat, he or she can't comfortably reach the foot throttle without sitting on the edge of the seat, which is not only inconvenient, but also unsafe. Ceramic "Cerakote" available. #307-000000

#416-100000



ADJUSTABLE- HEIGHT TRANSOM MOUNTED WATER PICK- UPS

(For outboards)

- Adjustable height moveable pick-up tube. Allows exact setting for maximum results
- Square stainless steel pick-up for maximum volume and durability

- Two models to choose from:

(Left) Offshore model for straight transom and tunnel-type hulls

(Above)

90° model for boats

which have a recessed pad or stepped-in pad, as on most bass boats, runabouts, ski boats, etc.

Offshore:
#416-200000

THE ULTIMATE OIL SEPARATOR KIT FOR INBOARDS AND TOW VEHICLES!

Developed to eliminate oil from entering your intake by engine blow-by, which channels oil contaminated air into your intake, that reduces the octane of your fuel and causes detonation. Complete with AN fittings, Russel ProClassic hose, heat shrink, hose clamps, and Bob's Machine Catch Can.



Call for Part #s and options



MISCELLANEOUS COMPONENTS



BLOW OUT RING

Blow out happens when the ratio of air to water surrounding the prop gets so great that the prop is no longer biting the water, in fact the prop is now trying to drive itself through air (or a relative vacuum). When blow out occurs, the prop will lose its bite in the water possibly causing a loose steering feeling or a violent right turn.

The speed at which blow out can occur will vary depending on boat design, lower unit design, and prop design/pitch. A blow out ring helps to prevent this.

Available for 2.0, 2.4, and 2.5 liter motors (not available for 3.0 liter). #407-000000



SKEG REPLACEMENT #070-xxxxxx

- Aluminum alloy
- Pre-shaping makes skeg ready for heliarcing into place, thus eliminating delays of grinding and shaping
- Field-proven design brings 75% time-saving installation
- Broken skeg? Whether your skeg is chipped or entirely gone, now you have a choice! Use a skeg replacement, not a new lower unit
- Installation available.



OUTBOARD EXHAUST HOUSING

Exhaust Housing designed for Outboards Mercury (2.0L, 2.4L, 2.5L only) O.M.C. (V4-V6 only) Yamaha (2.6 liter) Without modification to the engine,

this simple, after-market add-on is designed to relieve back pressure on the engine and results in more efficient low-end throttle response, a better tuned engine and increased fuel economy. The unit comes complete with two removable plugs and four screws, so the casting can be installed on the back your motor within a matter of minutes. By removing two plugs, the unit will allow exhaust which normally travels through the propeller to escape above the water line, and consequently this results in your engine breathing and performing better. Replace the plugs in the unit and exhaust will travel through the prop again.

- Mercury exhaust housing #403-210000
- OMC exhaust housing #403-220000
- Yamaha exhaust housing #403-230000



STABILIZER PLATE

This new design of an already-proven product

gives all the advantages of the broad tail stabilizer plate (quicker hole shot, keeps boat on plane at lower speeds, increases top speed on most boats, smooths out the ride, helps stop porpoising), plus the new design has these added features:

- Boat has more stern lift
 - Much less torque in steering wheel
 - Flat-bottom boats steer better (less sliding)
 - Most importantly, boat steers easier at low speeds with less correction of steering wheel (stops boat from wandering at low speeds)
 - Available for most engines 75 horse power and up
 - Custom colors available
- OMC/Pointed Cavitation plate..... #402-100000
 25HP and Lower #402-070000
 40HP and Up #402-060001
 For units between 25hp and 40 call for recommendations.

TORQUE TAMER

Bob's Torque Tamer will straighten out the high speed steering pull that today's high-pitched propellers produce when running at high transom settings. The paddle-wheel flow produced by the submerged part of such a propeller when much of the top half is out of the water swings your motor sideways (to starboard for right-hand drivers) harder the faster you go. If stock steering tabs have been reset in an attempt to compensate at high speeds - which they can't do - they will tend to swing the motor oppositely at lower speeds. Bob's Torque Tamer redirects high-speed flow so you don't have to fight it to steer where you want to go, and the stock tabs are readily trimmed at your lowest transom setting to keep you straight as intended at low speeds.

Choose a hi-performance weld-on one (#409-100000) or a rivet-on one (#409-200000).



MISCELLANEOUS COMPONENTS



ENGINE LOUVERS

Don't hold back on letting your engine perform at its best. Let your engine breathe at full throttle. Stock covers often restrict the air intake to the engine. With this kit installed your engine will have the breathing potential and looks of a factory race cover. Louvers are made of polished stainless steel with stainless steel rivets, and measure 3-1/4" x 9-3/4". (1 pair per kit including rivets). #415-000000



LIFTING EYE

The Lifting Eye bolts onto flywheel with hardened bolts furnished. Lifts engine in a vertical position and allows one person to install motor. Johnson-Evinrude V-4 and V-6 1977 and newer:



..... #317-000000
 Mercury Lifting Eye - All (except Verado 200 hp and up)
 #405-000000

Mercury Verado/ Yamaha SHO
 Both a Lifting Eye and
 a flywheel puller
 #405-200000



MERCURY V-6 VELOCITY STACKS

(2.0L, 2.4L, 2.5L only) Increase air flow and performance. The air straightening effect created by the radius of the Venturi reduces turbulence (fogging) and improves air flow by approximately 10 CFM. Not available for 3 liter Mercury. #412-000000

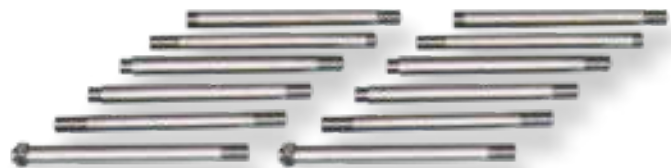


THE TUNER

(2.0L, 2.4L, 2.5L only) Constructed of a one-piece Almag casting and machined and drilled for application for the Mercury V-6 engines, the tuner is designed to improve top end performance and allow your engine to breathe better, similar to what custom headers accomplish for an automobile engine. Not available for 3.0 Mercury. #411-100000

YAMAHA TUNER

Fits all v76/carbureted/EFI//HPDI 3.1 and 3.3 liter Yamaha motors 1997 - present. #411-200000



TILT TUBES

#309-xxxxxx 7/8" OD for two-cylinder Mercury, Mariner, Nissan, Honda, Suzuki, OMC, and Chrysler with 7/8" OD.
 #309-xxxxxx For 3, 4, and 6 cylinder OMC
 #309-xxxxxx 1.035 OD for 3, 4, and 6 cylinder Mercury and Mariner
 #309-xxxxxx 73-78 3 and 4 cylinder OMC
 #309-xxxxxx For V4 and V6 Yamaha and Suzuki
 #309-xxxxxx w/ welded nut

MERCURY FLYWHEEL PULLER

Fits all V6 Mercury motors except Verado 225 and up. #405-120000



MISCELLANEOUS COMPONENTS



SHAFT EXTENSION KITS

Motor extension kits convert Mariner and Yamaha outboards to long or extra long shaft. Even though they cost a fraction of factory parts alone to convert standard motors to long shaft, extension kits are designed and manufactured of top quality materials to give lasting reliability to your outboard motor. Using compatible alloys in the housings, shafts, and studs, these kits are as corrosion resistant as the motor itself. All shaft and studs are of stainless steel and housings are cast of the same type of alloy as used in the motors. New 4 Stroke Models Available. Please specify motor type, year, model, horsepower and serial number. #324-xxxxxxx

BOBS HI-PERFORMANCE SPARK PLUG WIRES

FOR MERCURY V4 AND V6 AND OMC V4, V6, AND V8 CALL US FOR CUSTOM WIRE SETS!

All spark plug connectors are 100% hi-temp, tight seal silicone boots with stainless steel non-corrosive snap-on units. Coil or distributor cap connectors are also 100% hi-temp silicone. 3.0L Mercury... #414-260001 #414-xxxxxx



BMS EMERGENCY BOARDING LADDER

- Oil impregnated bearing to reduce chatter and to reduce binding from metal on metal contact in salt water
- Stainless steel deployment pin
- Lightweight
- Rubberized steps for comfort and safety.
- Lifetime warranty
- Will attach directly to the side of BMS 8" -14" jack plate
- Custom powder coatings and Ceramic Cerakoting available on ladders.

Port side ladder: #450-000000
 Starboard side ladder: #450-100000
 Bracket require for 4 or 6" jack plates (can be used with 8+" also for a no drill installation)
 Starboard: #451-100000
 Port: #451-000000
 Bracket for use with no jack plate:
 Starboard: #451-000002
 Port: #451-000001
 Also requires #451-100000



STATIC MOTOR PLATE

RSM International, inc., inc has developed a rigid mounting plate that will prevent damage or scratching to the finish of the back of your boat when mounting a clamp-on style kicker, auxiliary outboard motor, or transom mount electric trolling motor. This plate provides a stable, secure, and flat mounting area for your clamp-on style motor up to 25 hp or 150 lbs gasoline powered outboard motor and all electric motors. Designed with a 4-bolt mounting pattern that will keep the mounting holes above the water line and is manufactured out of 6061 t6 aluminum for use in any marine environment. Comes with Bob's limited lifetime warranty.

#100-900000 Standard Static Motor Plate
 #100-913000 Static mounting plate for BRP/Evinrude 15HP High Output



**YES, WE HAVE IT!
CLICK OR CALL TODAY**



**FASTWAY MAX SECURITY
UNIVERSAL COUPLER
LOCK**

- Flash 8" Drop, 2" Shank
- Built-In Locks
- 2" & 2 5/16" Stainless Balls

304-100000



**FASTWAY ONESTEP
WHEEL CHOCK**

- For Tandem Axle Trailers and RVs
- 16" to 24"

304-100001

**FLASH ADJUSTABLE DUAL LOCKING
ALUMINUM BM STAINLESS BALLS**

- 2" & 2 5/16" Stainless Balls
- 4" Drop, 2" Shank.....# 304-000000
- 6" Drop, 2.5" Shank.....# 304-000001
- 6" Drop, 2" Shank.....# 304-000003
- 8" Drop, 2" Shank.....# 304-000002



**McGard
TRAILER LOCKS**

Security and Great Looks. McGard wheel locks & lug nuts for boat trailers #302-xxxxxx



STERN DRIVE LOCKS

Theft protection for Mercruiser, Cobra, Yamaha, or Volvo Stern Drives. Simply replace one of the stern drive mounting nuts or Volvo bolt with a McGard lock.



OUTBOARD MOTOR LOCKS

Theft protection for outboard motors. Lock the bolt that holds the outboard motor onto the transom. Replace one of the mounting nuts with a McGard locking nut.



PROPELLER LOCKS

Theft protection during use, storage, and transit. Featuring the same patented design as our stern drive and outboard motor locks.



WAVIAN WATER CAN

- 5 Gallon (22 Liter)
- # 320-800100

WAVIAN FUEL CAN

- The original NATO Steel Jerry Can
- #320-800000



**MERCURY LIGHTWEIGHT
RACE COWLING**

- Fits 2.0L, 2.4L & 2.5L Mercury blocks
- Includes Cowling, Lower pan, and stainless steel bottom plate.
- Does NOT include skirt.
- # 408-100000

DUAL HEAD PYROMETER

Adaptable to most outboards used to measure exhaust gas temperature. Dual Head Pyro. Available in 2" (#413-200000) or 3" (#413-320000).



CORROSION X

- 6oz. #320-206000
- 16 oz. spray can #320-216000
- Kills corrosion on contact
- Prevents rust and corrosion from starting
- Protects electronic equipment from moisture



PRI-G COMPLETE GAS TREATMENT

- Quart size 320-314000
- Pint size 320-316000
- 8 oz. size 320-308000
- Engines perform better and last longer
- Fuel stays fresh and ready to use
- Hesitation, knocking, and pinging reduced



COMPLETE WATER PUMP KITS

And service kits for Mariner, Mercury, Yamaha, and Evinrude & Johnson - Call today.



EASY-STEER CABLE GREASE NUT

- Seals out water and corrosion
- Fits all models and sizes of outboard motors
- Anodized
- Lifetime warranty #322-100000

**REPLACEMENT OUTBOARD
STARTERS AND TRIM MOTORS**

Call today for info on the replacement Starter and Trim Motors.





Bob's Machine

Quality Creates Its Own Demand

Race
•
Fish
•
Play



**The Controls, Components
and Kits to Get You
Up and Out Quicker.**

