

Go fast. Go shallow. Go efficient!™



BOB'S MACHINE SHOP

Division of BMS International, Inc.
outboard performance accessories

NOW - 5 PLATES TO CHOOSE FROM!



4" 4"HD 6" 8" 10"

Jack plates come with: jack plate, pump, wiring harness, 7' hoses, control switch, and oil.

Model	Plate Weight lbs.	Max. HP	Setback Width (inches)
Ultra Lt. weight	29	115	4
Ultra HD	37	300	4
Lightweight	38	300	6
8" Jack	42	300	8
Max. JAC	47	300	10

OUR MOST POPULAR LIGHTWEIGHT up to 300 HP / Just 38 lbs!

Provides all the performance, features, and benefits as the standard models.

- Weighs 1/3rd less than any other plate
- Improves fuel efficiency
- Increases speed and performance
- Raises engine under full power
- Fastest lift made (7 second full run!)
- The top-rated performer by Boater Magazine
- Low maintenance and ready to rig
- Hydraulic Dimension: OAW 16-3/4", OAH 13-3/4"
- Limited Lifetime Structural Warranty

And for smaller boats, the Ultra Lightweight is available up to 115HP at just 29 lbs.



HYDRAULIC PUMP ASSEMBLY

Complete with solenoids, wiring harness, and two 90 degree fittings. Pump has 18 month warranty. Optional Floor Mount Bracket. #HPA

LIFT PLATE GAUGE 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.



JACKPLATE OPTIONS



5/8" SPACERS



2" SET BACK SPACERS WITH BOLT KIT



3/4" SPACERS



LED GAUGES



BACKING PLATES



BOBS THRU HULL FITTINGS



BOLT KIT



JACK PLATE OIL

CUSTOM MADE HOSES TO ANY LENGTH

4 IN 1 CONVERTIBLE JACKING PLATE - #MJ5

Designed to give maximum performance, speed, and economy.

2-1/2" Offset No Wedge

A feature which is used on the lightest of boats, allowing the engine to be raised to its maximum height without putting the weight of the engine too far behind the transom which could create too much bow lift.

2-1/2" Offset with Negative 6-Degree Wedge

This design can be used when the transom of a boat is too steep of an angle to allow the outboard motor to perform properly. For example, an 18-degree transom becomes a 12-degree transom when this design is applied.

5" Offset No Wedge

This option desirability will vary from boat to boat depending upon length and weight of boat. Some outboard motors have a limited trim angle and the 6-degree wedge may not allow for enough bow lift. By setting the plate at the no wedge design, it will give maximum bow lift.

5" Offset with 6-Degree Wedge

- A. Jacking bolts – Allow motor to be moved to any height. (Max. 4" movement at each setting). No need to take boat out of water.
- B. Off-Set – Positions motor 5-1/2" behind transom. This allows prop to run in cleaner water, away from the turbulences and bubbles created by the hull. This helps stop slippage of prop, and helps stop torque in steering wheel at high speeds.
- C. Trim-In – This allows motor to be trimmed in or down 6 degrees more than if mounted flat on transom. Helps stop low speed porpoising. Balances load better.
- D. Light-Weight – Approximately 20 lbs. constructed of aircraft grade aluminum and stainless steel.
- E. Anodized – Anodized black finish to prevent corrosion. Anodize also lets paint stick to aluminum if painting is preferred.
- F. Narrow-Design – Only inches wide makes this plate possible to fit the narrowest of transoms.
- G. Fits V-6 – Predrilled to fit all late model V-6's. Can be modified to fit any size outboard

Converting the 4 in 1 is as easy as dropping anchor! Adjustable plates turn 180 degrees and switch sides, then bolt in place.
8" Manual and 4 in 1 heavy duty also available. The 8" Manual weighs 26.5 lbs. The 4 in 1 heavy duty weighs 27 pounds.



2-1/2" Offset No Wedge



2-1/2" Offset with
Negative 6-Degree Wedge



5" Offset No Wedge



5" Offset with
6-Degree Wedge

MANUAL JACK

Overall width: 17-7/8" – Overall height: 14" – Weight 19 lbs.
All manual jack plates have 2 1/2" of lift built in and 4" of adjustable lift.

STABILIZER PLATE - #BT

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
- Not recommended for Mercury 3.0 liter



OUTBOARD EXHAUST HOUSING

Exhaust Housing designed for Outboards

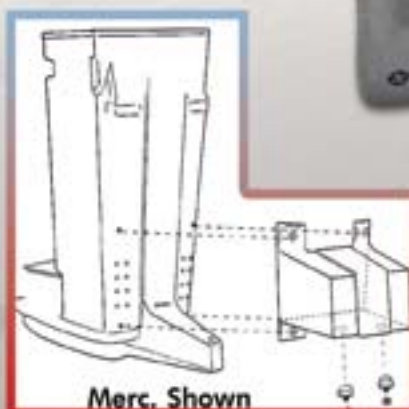
Mercury (2.0L, 2.4L, 2.5L only) #EH-M - O.M.C. (V4-V6 only) #EH-0

Yamaha (2.6L only) #EH-Y

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 of 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. Not available for 3 liter Merc.



MINI JACK PLATE FOR MINI BOATS

Manual Jack Plate

Mini Manual - Only 12 lbs. - #MMJ

Variable Horizontal Offset - Plate can be set at three different horizontal dimensions. 4-1/4" setback, 5" setback, and 6-1/8" setback, to achieve optimum performance and handling (40 HP max). Lift 4".

Mounting hardware is not included.



TRAILER LOCKS

Security and Great Looks.



McGard

McGard wheel locks & lug nuts for boat trailers are made to the same high standards as our automotive line of products. For boat trailers with steel or alloy wheels with cone seats, simply replace one of the lug nuts with a McGard wheel lock, that's it. Our wheel locks and lug nuts are machined from high quality steel, through-hardened and then triple-nickel chrome plated. Every McGard lug nut is guaranteed for life not to rust, chip or peel.

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.



TRANSOM WEDGES

These 1", 5-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. Stock # TW

2 INCH SET BACK SPACERS - SP-2

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 jack 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.

TRAILER BALLS



#901 1" 2 Ball Set. 1^{7/8"} & 2" **#902 1" 3 Ball Set. Stainless**

Also Available:

#700 Set - 3/4" Regular Shank with 1-7/8" and 2" Balls

#802 Set - 3/4" 2 Ball Set Stainless

#900 Set - 1" Regular Shank with 1-7/8", 2", 2-5/16" Balls

#903 Set - 1" 2 Ball Set Stainless (SM)

ALUMINUM MOUNTS

Mercury V6 = #MSM-V6

Mercury 3 Liter = #MSM-3

Mercury Inline = #MISM

Yamaha V6 = #YSM-V6

Yamaha 3.1 Liter = #YSM-3



TRANSOM SAVERS #TSA

Adjustable head transom savers. Our popular adjustable head models are specially designed to fit all engines. This unique design improves engine stability while trailering as well as protecting the boat transom. Adjust from 21° - 31° to fit all engines.



