

# Action Jac™ Hydraulic Jack Plates



# INSTALLATION INSTRUCTIONS

*NOTE: If there is no outboard motor mounted on the transom, skip to step 3.*



**1.** Using a safe and proper lifting method carefully remove your outboard motors mounting hardware from the transom and swing the outboard away from the transom.

*NOTE: See last page for info on Bob's Lifting Eyes*  
You should not need to remove or disconnect any cables or wires



**2.** Prep your transom for the jack plate installation. Remove any old silicon or chalk. Apply marine sealant around each bolt hole and a bead around the jack plates mounting flanges.

**3.** Bolt the jack plate to the transom. Use the boat manufacturers recommend torque on the transom mounting bolts. Clean up any sealant from around the jack plate if necessary.



*NOTE: It may be necessary to install the wiring harness before bolting the motor to the jack plate. Move the jack plate up for clearance to install the motor to the jack plate.*



**4.** Mount the relay box in as dry a location as possible but within 4' of the battery using stainless steel hardware or wire ties (*not provided*).



**5.** Run the green and blue wires coming off the pump to the relay box and plug the connectors together. This connects the pump to the relay box.



# INSTALLATION INSTRUCTIONS



**6.** The control switch is provided and must be mounted flush to the console. Locate a desired location to install the switch. Using the square bezel as a template, mark and cut out a mounting hole for the switch bezel. Install the bezel into the hole.

**7.** Run the red/blue/green ribbon wire to the desired control switch location.

**8.** Crimp on the supplied female spade terminals to the red, green, and blue ribbon wire. Use a heat gun to properly seal the heat shrink to the wires and terminals. Run the wire up through the bezel and connect to the rocker switch. Blue is the upper terminal, red is the middle terminal, and green is the lower terminal. Press the rocker switch into the bezel until its seated properly or “clicks in”. Tie up any loose wire under the switch using wire ties.



**9.** Hook up the power wires to the battery: red to positive and black to negative. If overload occurs, the wiring harness has a circuit breaker, depending on the style breaker it will reset automatically or will need to be reset by pressing the reset button (under the silicone cover).

**10.** Test the plate. Run the plate up and down to check there are no obstructions such as wires or hoses in way.



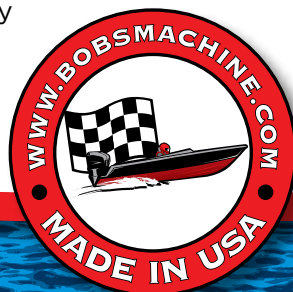
**11.** Mount your outboard motor to the jack plate. *(It may be necessary to raise the jack plate all the way up to allow for clearance to install the lower mounting bolts.)* Use the engine manufacturer's recommended mounting torque and repeat step 10.

**Note:** After several hours of use or if slide plate (bearing area) becomes dry, using the grease fittings located on each side of the plate, give each fitting a couple of shots of preferably waterproof marine grade grease, while the plate is being moved up and down. Don't over lubricate. This will probably be necessary only once or twice every six months and make for a trouble free operation.

**Caution:** It is extremely important to check all of the jack plate's hardware to assure it is properly tightened once every few months to avoid any damage to unit and/or injuries.

Always follow the manufacturer of the hydraulic steering recommendations for mounting a jack plate. Always check full range and clearance for your tilt and trim to ensure no interference with steering components.

Whenever working on the jack plate's hydraulic system you must always have the engine supported by lifting eyes



## Action Jac™ Hydraulic Jack Plates Accessories

### 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



### 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



### 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



### 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

RSM International, Inc.  
(813) 247-7040

8802 E. Broadway Ave.  
Tampa, FL. 33619 U.S.A

