



**Bob's Machine Shop**  
**BMS International, Inc**  
4314 Raleigh Street Tampa, FL 33619

### NEW JACKPLATE HANDLES 300-HP ENGINES WITH EASE

Bob's Machine Shop has developed a lightweight, hydraulic jackplate to handle the raw speed and power of modern, high-powered outboards. The Ultra HD 4" can lift a 300-hp outboard 7-1/2" inches in approximately 7 seconds—under full power.

Made of 6061-grade aluminum, the Ultra HD 4" is strong enough to take on the new generation of heavier, 2- and 4-stroke outboards. With their greater weight, these engines can change the boat's fulcrum point, which affects the boat's center of gravity while underway. The 37-pound jack is so light that it makes only a minimum change in the fulcrum point.

The Ultra HD 4" has the same outside dimensions as BMS' smallest jack plate, the 4" Ultra Lightweight, but it is beefed up with thicker side rails and backing plate. The setback distance from transom to outboard engine has been maintained at 3-7/8".

Patented BMS jackplates use a hi-tech bearing that does not absorb water. The plates also feature automobile-type grease fittings—unique among competitive products. All hydraulic pumps on BMS jackplates are mounted inside the boat, which lowers the overall weight on the transom and reduces corrosion and exposure to saltwater.

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Optional electronic gauges are available that adjust to bright sunlight or overcast conditions. The gauges show the boat operator the exact height of the jack plate within 1/8".

All hydraulic jack plates and other performance products from Bob's Machine Shop are produced on state-of-the-art, computerized milling machines. They are supplied to OEMs with industry-leading, limited lifetime warranties.

Suggested retail price of the Ultra HD 4" jack plate is \$729.

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