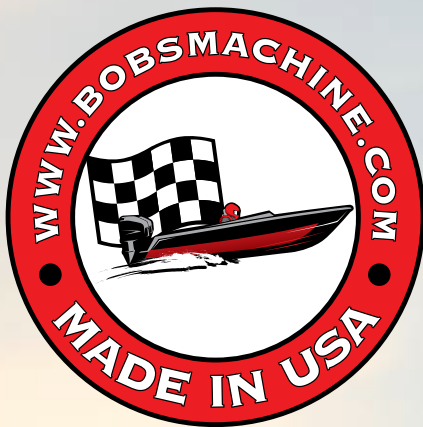




Bob's Machine

Since 1978, Bob's Machine has been a leader in manufacturing high-performance jack plates and marine accessories, building a strong reputation for quality and innovation.



Transducer Shield & Saver

Since 2008, Transducer Shield & Saver has been a trusted name in the marine industry, delivering efficient and reliable products that surpass anglers' expectations.





"Committed to keeping jack plate



Jack Plates are our business.

Since 1978, Bob's Machine has brought innovation to the jack plate market. The first to offer multiple setbacks. The first to offer color options. At Bob's, jack plates aren't just one of our lines of products. They are our main line.

We want nothing more than the best boating experience possible.

We're committed to providing you with the highest level of service, so you'll always choose us for your jack plates and outboard accessory needs.

Whether you are an OEM boat builder or just a weekend fisherman, our customer service and tech staff will work as hard as possible to get you setup right! 

es made in the USA"





ACTION SERIES JAC™ PLATES



**MADE IN THE
USA** 

ACTION SERIES JAC™ PLATES

Bob's Machine Shop's new hydraulic jack plate line, "Action Series Jac™ Plate", offers new technology in the Jack Plate market. The first Bob's Jack plate to offer a pump inside the jack plate structure, saving boaters room inside the boat, and eliminating the need to mount a pump inside the boat. This is a great OEM feature to help save time in rigging.

For the 2025 model year, we are including our GEN 3 pump, which has a motor stronger than any other internal jack plate on the market currently, which will offer greater lifting speed, and strength with heavy outboards. All of the Bob's patented features from our standard series, automotive style grease nipples in the side rails, tension rods, and the famous Bob's Machine Shop Design, are all incorporated into the Action Series Jac™ Plate.

Offered in 4", 6", 8", 10", 12" and 14" setbacks, Bob's Jack plates offer 1 piece design, unlike competitors that require setback spacers to achieve the proper setback.



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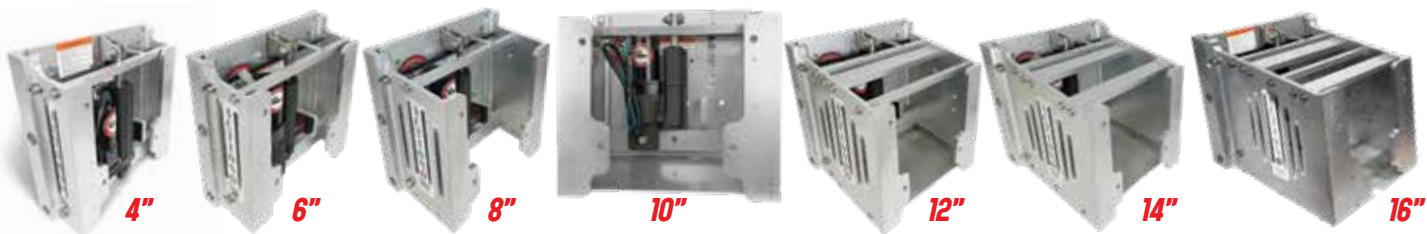
MADE IN THE USA - LIFETIME WARRANTY - 3 YEAR PUMP WARRANTY



ACTION SERIES FEATURES & BENEFITS

- *Internal pump mounted inside plate for easier rigging*
- *One piece jack plate - No C-Channels to bolt on to increase setback*
- *Large powerful motor that can lift heavy outboards under full power in 6 seconds*
- *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, holes are behind side stickers*
- *Provides 7.5" (19 cm) of total lift (6" hydraulic & 1.5" built-in lift)*
- *Support motors up to a 14.5" mounting width, for wider motors see Extreme series*
- *Wiring is plug and play with waterproof Deutch® connectors*
- *US & International Patents Pending*
- *Automotive grease fittings*
- *Adjustable tension rods*
- *Limited Lifetime Structure Warranty against manufacturing defects*
- *3 Year Action Pump Warranty*

INCLUDES JACK PLATE, WIRING HARNESS, RELAYS, ROCKER STYLE SWITCH.



ITEM #	MODEL	PLATE LBS/KILOS	MAX HP/WEIGHT (LBS)	SETBACK (INCHES/CM)
100-104101-nopc-nospn-ng	4"	46/21	300/625	4/10
100-106010-nopc-nospn-ng	6"	49/22	300/625	6/15
100-108001-nopc-nospn-ng	8"	53/24	300/625	8/20
100-111000-nopc-nospn-ng	10"	58/26	300/625	10/25
100-112112-nopc-nospn-ng	12"	64/29	300/625	12/30
100-114001-nopc-nospn-ng	14"	79/36	300/625	14/35
100-116101-nopc-nospn-ng	16"	91/41	300/625	16/40

ACTION SERIES JAC™ PLATES

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STANDARD JAC™ PLATES



**MADE IN THE
USA** 

STANDARD JAC™ PLATES

Our standard series Hydraulic jack plates have been on the market since 1978 and are a proven unit. They have been redesigned, but the concept has remained. The lightest weight hydraulic jack plate on the market! The standard series belief is to keep the least amount of weight on the transom, and by keeping the pump inside the boat, keeps this weight down. All standard series jack plates have a lifetime warranty on the structure to the original end user, and a 3 year warranty on the hydraulic pump motor.

Jack plates are used to improve an outboard boats speed, holeshot, fuel efficiency, and the boater navigate in shallow waters. To help find the correct setback for your boat, give us a call! 1-813-247-7040

Offered in 4", 6", 8", 10", 12" and 14" setbacks, Bob's Jack plates offer 1 piece design, unlike competitors that require setback spacers to achieve the proper setback.



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**RACE
FISH
PLAY.**

MADE IN THE USA - LIFETIME WARRANTY - 5 YEAR PUMP WARRANTY

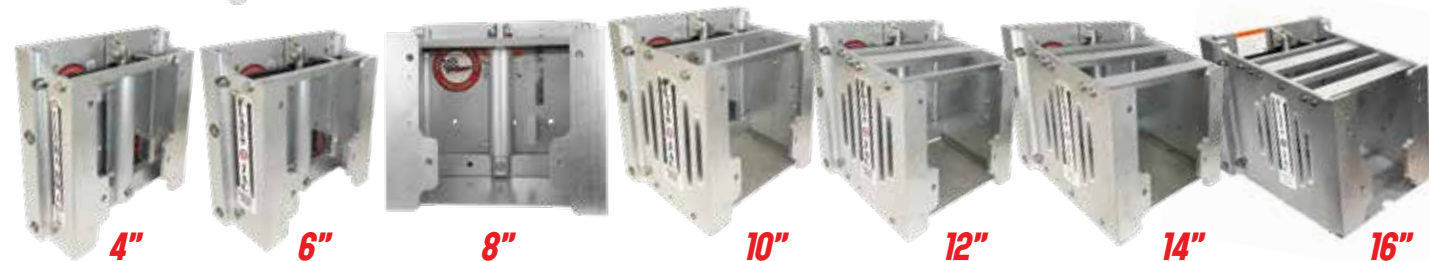
STANDARD SERIES FEATURES & BENEFITS

- Jack plates come with: jack plate, pump, wiring harness, 7' hoses, control switch, and oil
- Remote mount pump that connect to jack plate with hoses
- Hydraulic jack plate dimensions: Transom side mounting dimensions: width: 16 3/4" (42.5 cm) height 13 3/4" (34.9 cm)
- Provides 7.5" (19 cm) of total lift (6" hydraulic & 1.5" built-in lift)
- Predrilled for side mount shallow water anchors, holes are behind side stickers.
- Limited lifetime warranty
- Support motors up to a 14.5" mounting width, for wider motors see Extreme series
- Less weight on transom, pump stays dry in internal location
- Automotive grease fittings
- Adjustable tension rods



HYDRAULIC PUMP ASSEMBLY INCLUDED

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



ITEM #	MODEL	PLATE LBS/KILOS	MAX HP/WEIGHT (LBS)	SETBACK (INCHES/CM)
100-104100-nopc-nospn-ng	4" Standard	38/17	300/625	4/10
100-106000-nopc-nospn-ng	6" Standard	40/18	300/625	6/15
100-108000-nopc-nospn-ng	8" Standard	45/20	300/625	8/20
100-110000-nopc-nospn-ng	10" Standard	49/22	300/625	10/25
100-112000-nopc-nospn-ng	12" Standard	57/25	300/625	12/30
100-114000-nopc-nospn-ng	14" Standard	72/32	300/625	14/35
100-116102-nopc-nospn-ng	16" Standard	84/38	300/625	16/40

STANDARD JAC™ PLATES

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EXTREME GEN 3 ACTION JAC™ PLATES

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813.247.7040



EXTREME GEN 3 ACTION JAC™ PLATES



**MADE IN THE
USA** 

Bob's Machine Shop has re-engineered their world famous jack plate for new 550+hp engines including V8's.

The New Gen 3 Extreme Action is wider allowing for Verado installation. The Extreme Gen 3 Action has the all in one style pump, built into the jack plate so no hoses or pump to mount inside the boat. This makes rigging the boat extremely easy!

Through innovative engineering, BMS's new Extreme Series™ jack plates are their strongest yet.

The Extreme Gen 3 Action series jack plates are available in 4", 6", 8", 10" & 12" setbacks to suit every application.

Jack plates are no longer just for fishing boats, offshore boaters will enjoy the extra speed, and increased fuel economy from BMS's new line. Jack plates are used to improve an outboard boats speed, holeshot, fuel efficiency, and the boater navigate in shallow waters.

To help find the correct setback for your boat, give us a call! 1-813-247-7040



MADE IN THE USA - LIFETIME WARRANTY - 3 YEAR PUMP WARRANTY



EXTREME GEN 3 ACTION FEATURES & BENEFITS

- Includes jack plate, wiring harness, relays, hose & rocker style switch
- Limited Lifetime Structure Warranty against manufacturing defects
- 3 Year Action Pump Warranty
- Provides 7.5" (19 cm) of total lift (6" hydraulic & 1.5" built-in lift)



4"



6"



8"



10"



12"

ITEM #	MODEL	PLATE LBS/KILOS	MAX HP/WEIGHT (LBS)	SETBACK (INCHES/CM)
100-604005-nopc-nospn-ng	4"	57.5/20	550/1200	4/10
100-606005-nopc-nospn-ng	6"	63/29	550/1200	6/15
100-608005-nopc-nospn-ng	8"	68/31	550/1200	8/20
100-610005-nopc-nospn-ng	10"	74/34	550/1200	10/25
100-612005-nopc-nospn-ng	12"	82/37	550/1200	12/30.5

EXTREME GEN 3 ACTION JAC™ PLATES

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EXTREME GEN 3 STANDARD JAC™ PLATES

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EXTREME GEN 3 STANDARD JAC™ PLATES



MADE IN THE
USA ★



HYDRAULIC PUMP ASSEMBLY INCLUDED

Complete with solenoids, wiring harness, wall mounting plate, hoses and two 90 degree fittings.

Pump has 3 year warranty. Optional Floor Mount Bracket and optional Pole-Mounting Bracket available.

#120-100000

Bob's Machine Shop has re engineered their world famous jack plate for new 550+hp 1000lbs engines including V8's.

The New Gen 3 Extreme is wider allowing for Verado installation without the use of spacers.

Through innovative engineering, BMS's new Extreme Series Jac™ Plates are their strongest yet.

The Extreme series jack plates are available in 4", 6", 8", 10", & 12" setbacks to suit every application.

Jack plates are no longer just for fishing boats, offshore boaters will enjoy the extra speed, and increased fuel economy from BMS's new line. Jack plates are used to improve an outboard boats speed, holeshot, fuel efficiency, and the boater navigate in shallow waters. *To help find the correct setback for your boat, give us a call! 813-247-7040*

Extreme Gen3 standard series – Remote mount pump, 7' hose set, switch, oil, and all wiring required. For all in one jack plate, see Extreme Gen3 Action series.

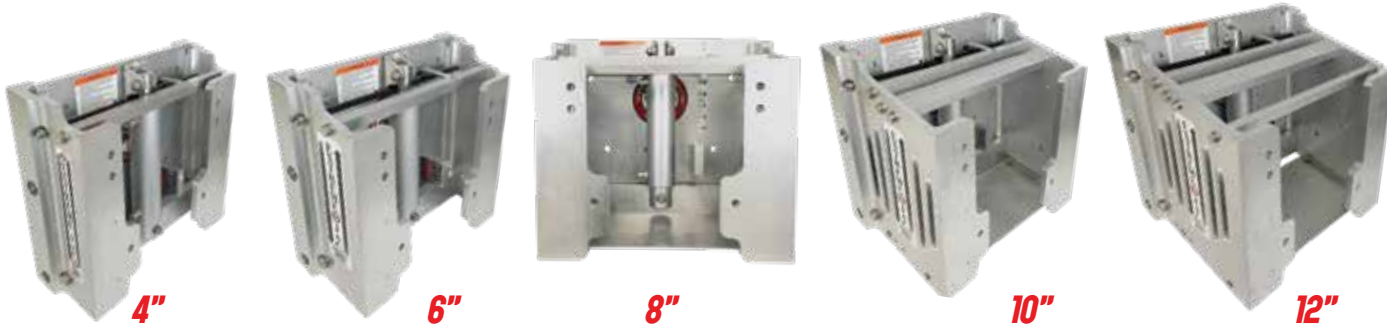


MADE IN THE USA - LIFETIME WARRANTY - 5 YEAR PUMP WARRANTY



EXTREME GEN 3 STANDARD FEATURES & BENEFITS

- Gen 3 is wider for the Mercury® Verado® outboard bracket
- Rated to 550HP
- Predrilled for side mount shallow water anchors, holes are behind side stickers
- Provides 7.5" (19 cm) of total lift (6" hydraulic & 1.5" built-in lift)



ITEM #	MODEL	PLATE LBS/KILOS	MAX HP	SETBACK (INCHES/CM)
100-604002-nopc-nospn-ng	4"	51/23	550	4 5/8/11.7
100-606002-nopc-nospn-ng	6"	54/24.5	550	6/15
100-608002-nopc-nospn-ng	8"	61/28	550	8/20
100-610002-nopc-nospn-ng	10"	65/29.5	550	10/25
100-612002-nopc-nospn-ng	12"	74/33	550	12/30.5

NEW ULTRA EXTREME JAC™ PLATE

- 94lbs
 - 4" setback
 - Rated to 700hp
 - Hole pattern for Mercury 600hp v12 and BIA Twin cylinder technology
 - Bob's Double Jack Pump & flow divider
- #100-604004-nopc-ng



WATCH THE VIDEO!
SNAP THE QR CODE FOR
YOUTUBE VIDEO.

EXTREME GEN 3 STANDARD JAC™ PLATES

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813.247.7040



RACE SERIES JAC™ PLATES



**MADE IN THE
USA** 

RACE SERIES JAC™ PLATES

Bob's New RACE SERIES jack plates are a racers dream!
Available in 4", 6", 8", 10" or 12" setback

The first race specific jack plate from Bob's, and the first ever race specific vertical lift jack plate with Hydraulic options!

Transom side plate with patent pending interlocking system to the side rails. Machined excess material off of plate to save weight!

Rated for 550HP race motors.



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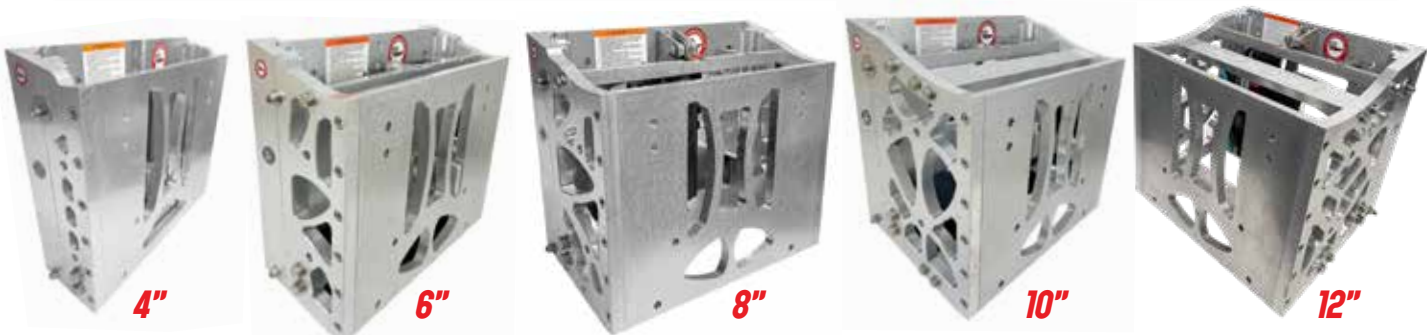


**RACE
FISH.
PLAY.**

FIRST EVER RACE BOAT SPECIFIC HYDRAULIC JACK PLATE TO THE MARKET

RACE SERIES FEATURES & BENEFITS

- 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
- Designed to withstand abusive racing conditions and impacts associated with offshore racing
- Innovative machining techniques for reduced weight, & lattice style strength
- Provides 7.5" (19 cm) of total lift (6" hydraulic & 1.5" built-in lift)
- Thicker slide plates and components for reduced material fatigue & long life
- Pre-drilled for shallow water anchors
Requires Bob's Race Jac™ Side Spacer
- Offered in all Bob's series: Action, Standard & Versa, giving total choice to the boater
- Standard Silver color, optional anodized blue, red, and black colors available
- Limited lifetime structure warranty
- Patent pending
- More offset panels coming soon
- Predrilled with Basscat Transom hole pattern



ITEM #	DESCRIPTION	PLATE LBS/KILOS
100-114999	4" Standard Race Jac	63/28.5
100-116999	4" Versa Race Jac	64/29
100-115000	6" Standard Race Jac	68.5/31
100-116000	6" Action Race Jac	74.5/34
100-117000	6" Versa Race Jac	69/31
100-115001	8" Standard Race Jac	71/32
100-116001	8" Action Race Jac	78/35.5
100-117001	8" Versa Race Jac	72/32.5

ITEM #	DESCRIPTION	PLATE LBS/KILOS
100-115002	10" Standard Race Jac	79.5/36
100-116002	10" Action Race Jac	85.5/39
100-117002	10" Versa Race Jac	80.5/36.5
100-115003	12" Race Standard Series	83/37.5
100-116003	12" Race Action series	90/41
100-117003	12" Race Versa series	85/38.5

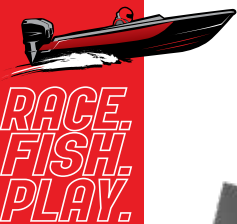
AVAILABLE IN:

- STANDARD
- VERSA
- ACTION



RACE SERIES JAC™ PLATES

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RACE LITE JAC™ PLATES



**MADE IN THE
USA** 

RACE LITE JAC™ PLATES

We've taken our Extreme Gen 3 Action series jack plates and removed weight with detailed CNC machining on the sides.

Followed up with a standard black powder coating & performance hole shot plate, this jack plate is ready for SPEED! The Sizzling good look are just an extra!

Lighter, Faster, Stronger and packed with standard features! The new internal pump has a motor stronger than any other internal jack plate on the market currently, which will offer greater lifting speed, and strength with heavy outboards. Automotive style grease nipples in the side rails and tension rods are all incorporated into the Race Lite Action Series Jac™ Plate.

The Race Lite jack plates are available in 4", 6", 8" & 10" setbacks to suit every application.

Comes complete with the jack plate, wiring harness, and rocker switch. Requires bolt kit for installation.

Optional Gauge, NMEA display, Turn signal switches and more available.



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RACE LITE FEATURES & BENEFITS

- Black Powder Coated Finish
- Includes Hole Shot Plate
- Pump inside jack plate
- Large powerful motor that can lift heavy outboards under full power
- Can be converted to have pump inside boat if owner desires to change styles
- Automotive grease fittings
- Adjustable tension rods
- Rated for 400HP, up to 700 lbs. motors
- Pre drilled for dual side mount Power Pole brackets.
- Includes Jack plate, wiring harness, relays, rocker style switch
- Limited lifetime warranty
- 3 Year Action Pump Warranty



ITEM #	MODEL	PLATE LBS/KILOS	MAX HP/WEIGHT (LBS)	SETBACK (INCHES/CM)
100-107400	4"	57.5/20	400/700	4/10
100-107600	6"	63/29	400/700	6/15
100-107800	8"	68/31	400/700	8/20
100-107110	10"	74/34	400/700	10/25

NEW

PARA JAC

Bob's Machine, a globally acclaimed leader in Jack Plate innovation, is proud to unveil their latest breakthrough: the Para-Jac.

The Para-Jac uses the latest in manufacturing technology to ensure the highest quality products. It works on the basis of a parallelogram to offer more setback and lift.

KEY FEATURES:

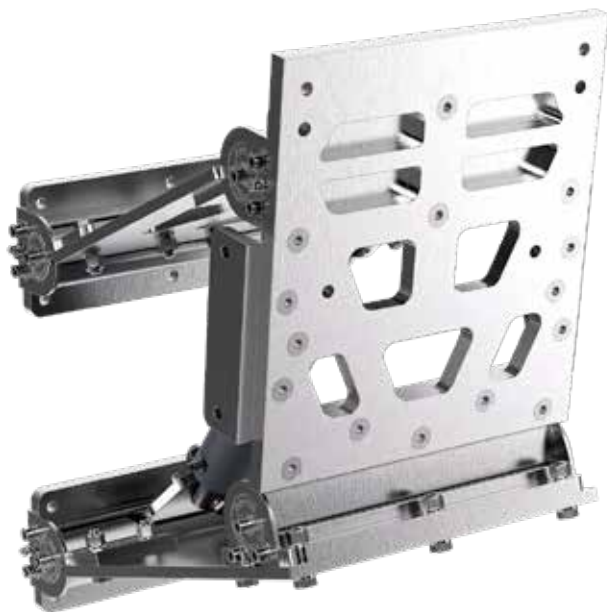
- *Available with 21" of setback and 15" of lift, or 17" of setback and 12" of lift for unmatched control.*
- *Handles up to 550hp for powerful performance.*
- *Complete package with hydraulic system, rocker switch & more.*
- *Custom powder-coated colors available.*

INNOVATIVE DESIGN HIGHLIGHTS:

- *Machined for aesthetics and lighter weight.*
- *Custom machined cylinder with no welds.*
- *Patent-pending integrated shallow water anchor mounting.*
- *Thickest hinges on the market.*

REAL-LIFE TESTED:

- *Built for every boater, from avid anglers to high-speed racers and leisure seekers.*
- *Ideal for converting inboard/outboard setups to outboard engines as well.*



**MADE IN THE
USA** 



**RACE
FISH.
PLAY.**

PARA JAC



Includes Para Jac, Hydraulic pump assembly, 10' set of hoses with Thru-Hull fittings, all wiring, standard rocker switch & 2 quarts of Lucas ISO 32 weight jack plate fluid. Available upgrade to Bob's Blinker style switch available.



Optional Upgrade:
Pro Series Single Blinker #305-330000AL
Pro Series Dual Blinker #305-340000AL

ITEM #	MODEL	COLOR	UNIT WEIGHT	MAX HP
100-300501	Para Jac - 17"	Silver	96 lbs.	550HP
100-300501P-PCGBLK	Para Jac - 17"	Black	96 lbs.	550HP
100-300501P-PCWHT	Para Jac - 17"	White	96 lbs.	550HP
100-300501P-CUST	Para Jac - 17"	Custom Color	96 lbs.	550HP
100-300500	Para Jac - 21"	Silver	100 lbs.	550HP
100-300500P-PCGBLK	Para Jac - 21"	Black	100 lbs.	550HP
100-300500P-PCWHT	Para Jac - 21"	White	100 lbs.	550HP
100-300500P-CUST	Para Jac - 21"	Custom Color	100 lbs.	550HP



**WATCH
VIDEO**

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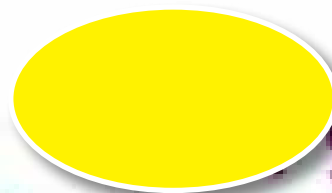
CUSTOM FINISHES ACTION JAC™ PLATES

CUSTOM FINISHES ACTION JAC™ PLATES



Custom colors now available! Power pole & talon color matches available. All powdercoating is done in-house!

CALL TODAY TO DISCUSS YOUR CUSTOM NEEDS!

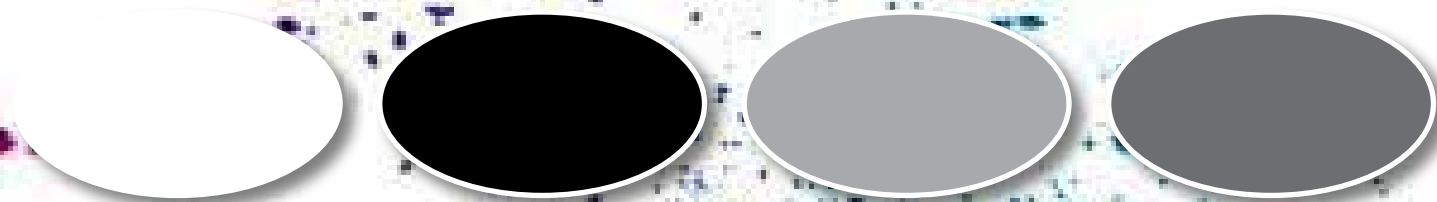


***IF YOU CAN THINK IT
THE POSSIBILITIES ARE PRACTICAL***

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COLOR SERIES JACK PLATES - POWDERCOAT

Our new color series jack plates - Available in durable Powdercoated solid colors. Choose the Jac™ Plate that's right for you, then, add a custom powdercoated color really make your boat special! Choose from a wide variety of Powdercoat colors. When purchasing a custom jack plate, add both the jack plate of choice, as well as the custom color item to your shopping cart.



AT, BOB'S CAN DO IT!
ALLY UNLIMITED! CALL TODAY!!

CUSTOM FINISHES ACTION JAC™ PLATES

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VERSA JAC™

- Manually operated jack 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 jacks
- Rated for engines up to 300 hp, 625 lbs max.
- Manually operated jack plate easily adjusts for optimum results while on the water
- Includes limited lifetime warranty
- Support motors up to a 14.5" mounting width, for wider motors see Extreme series
- Predrilled for side mount shallow water anchors, holes are behind side stickers.
- Provides 7.5" (19 cm) of total lift (6" hydraulic & 1.5" built-in lift)
- Automotive grease fittings
- Adjustable tension rods



Snap the QR code, for Extreme Versa plate adjustment video



ITEM #	MODEL	PLATE LBS/KILOS	MAX HP/WEIGHT (LBS)	SETBACK (INCHES/CM)
100-504100-nopc-nospn-ng	4" Versa	40/18	300	4/10
100-506000-nopc-nospn-ng	6" Versa	41/18	300	6/15
100-508000-nopc-nospn-ng	8" Versa	45/20	300	8/20
100-510000-nopc-nospn-ng	10" Versa	49/22	300	10/25
100-512000-nopc-nospn-ng	12" Versa	56/25	300	12/30
100-514000-nopc-nospn-ng	14" Versa	71/32	300	14/35
100-516000-nopc-nospn-ng	16" Versa	83/38	300	16/40

EXTREME VERSA JAC™ PLATES

EXTREME GEN 3 VERSA

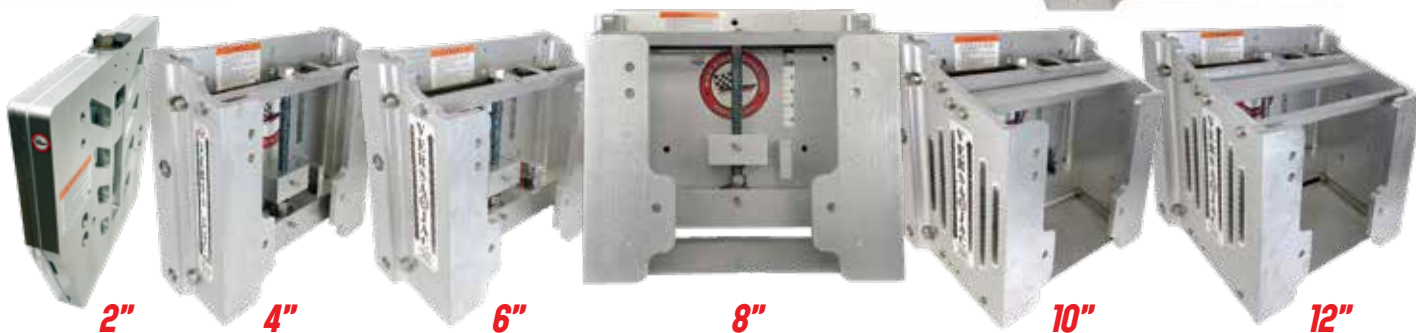
The standard Versa Jac™ can be upgraded with an upgrade kit to either Standard series jack plates, or to Action series jack plates. Upgrades on the Extreme Versa convert them to the normal Extremes which is only 'standard' style pump (inside the boat with hoses).

- Predrilled for side mount shallow water anchors, holes are behind side stickers.



WATCH VIDEO

Snap the QR code, to see the Extreme Versa in action on Sunsation power boats.



ITEM #	MODEL	PLATE LBS/KILOS	MAX HP/WEIGHT (LBS)	SETBACK (INCHES/CM)
100-602003-noano	2" Extreme Versa	48/22	550	2/5
100-604003-nopc-nospn-ng	4" Extreme Versa	54/24.5	550	4 5/8/11.7
100-606003-nopc-nospn-ng	6" Extreme Versa	57/26	550	6/15
100-608003-nopc-nospn-ng	8" Extreme Versa	64/29	550	8/20
100-610003-nopc-nospn-ng	10" Extreme Versa	73/33	550	10/25
100-612003-nopc-nospn-ng	12" Extreme Versa	76/35	550	12/30.5

VERSA 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

Pre 2020 Action 6"+ retrofit to new style action pump kit: #100-500009

Pre 2020 Extreme Action 6"+ retrofit to new style action pump kit: #100-500010

Pre 2020 Mini Action 6"+ retrofit to new style action pump kit: #100-500011

For 8" and up jack plates only: #100-510000

Upgrade kit for mini Versa Jac™: #100-5xxxxx

Includes everything you need to upgrade your Versa Jac™ to hydraulic operation.

+CUSTOM MADE HOSES TO ANY LENGTH!



RACE FISH PLAY.

EXTREME VERSA JAC™ PLATES

BobsMachine.com
813.247.7040

KICK-BACK JAC™ PLATES



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-nopc-nospn-ng

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.



WATCH
VIDEO

Snap the QR code, for
Stump Jumper video.

HYDRAULIC KICK BACK JAC™

- 6" hydraulic lift, and 1.5" structure lift for total of 7.5" max lift
- 48 lbs
- Rated to 150 HP
- Locking pins for reverse
- Grease able pivot points and slide plate area
- No spring or chains
- Tensioning rod
- 30 degree of tilt
- Patent pending
- Powder coating available

#100-105100-nopc-nospn-ng

#100-105102-nopc - 4" kickback silver

#100-105102P-pcgbk - 4" kickback black



VERSA KICK BACK JAC™

Same as the hydraulic version, with our Versa manual operation for jack plate height. #100-105200-nopc-nospn-ng

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



MINI JAC™ PLATES



RACE
FISH
PLAY.

MINI HYDRUALIC 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. Standard mini jack for clamp on style motors available

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.

MICRO PLATE 4" STROKE

For small transoms such as Gheenoe or other squareback canoes.



STANDARD



NARROW

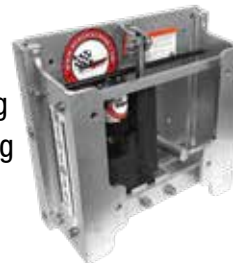


MICRO

ITEM #	MODEL	PLATE LBS/KILOS	MAX HP	SETBACK (INCHES/CM)
100-812000-nopc-nospn-ng	Standard	28/12	50	6/15
100-810000-nopc-nospn-ng	Narrow	25/11	35	6/15
100-820000-nopc-nospn-ng	Micro	21/9.5	35	6/15

MINI ACTION SERIES JAC™ PLATES

Full size for BIA bolt pattern Mini Action 6" #100-801000-nopc-nospn-ng
Narrow Mini Action for clamp on motors 6" #100-811000-nopc-nospn-ng
Action & Standard Jac™ plates feature a 3 year warranty on the pump, limited lifetime warranty on the the structure.



ITEM #	MODEL	PLATE LBS/KILOS	MAX HP	SETBACK (INCHES/CM)
100-801000-nopc-nospn-ng	6"	40/18	50	6/15
100-811000-nopc-nospn-ng	6"	40/18	35	6/15

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 HP
- Easily upgrades to full hydraulic operation
- Standard mini versa for clamp-on style motors available
- Limited lifetime warranty



STANDARD



NARROW



MICRO

ITEM #	MODEL	PLATE LBS/KILOS	MAX HP	SETBACK (INCHES/CM)
100-870000-nopc-nospn-ng	Standard	28/12	50	6/15
100-860000-nopc-nospn-ng	Narrow	28/12	50	6/15
100-850000-nopc-nospn-ng	Micro	18/8	50	6/15

VERSA MINI UPGRADE KITS: #100-500001 - For Standard mini full size
#100-500002 - For Standard mini narrow
#100-500003 - For Standard mini micro

MINI JAC™ PLATES

BobsMachine.com
813.247.7040

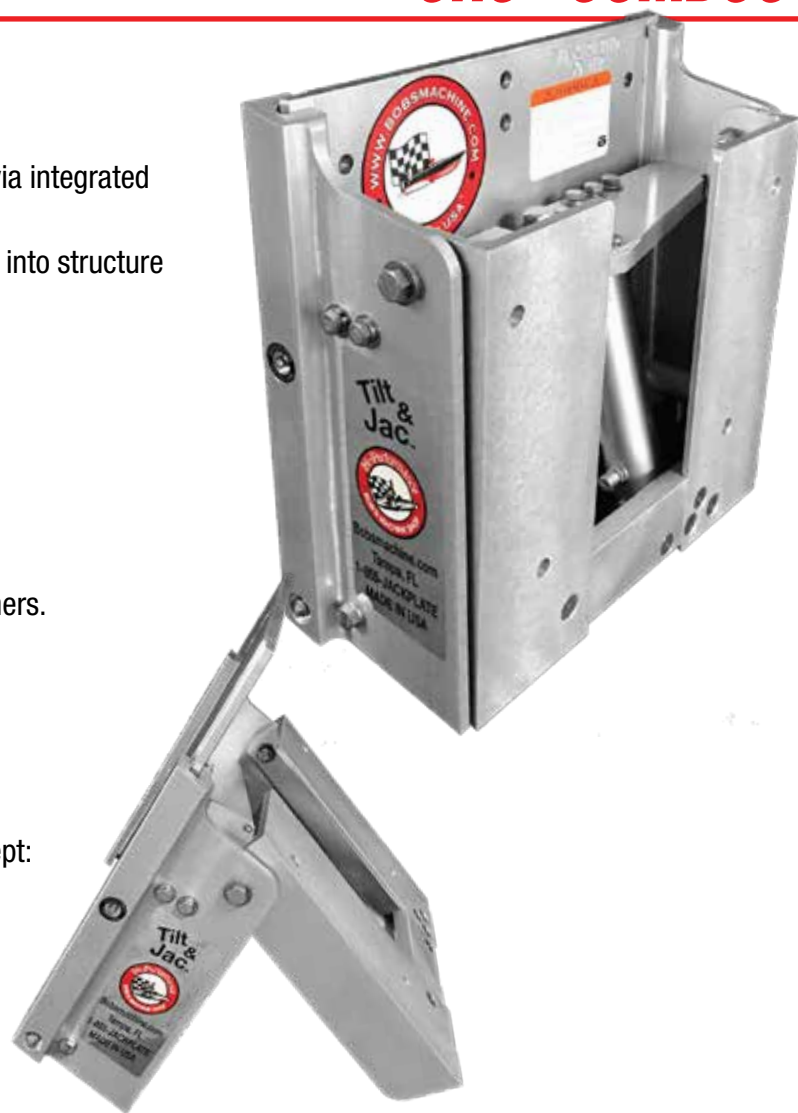
NEW TILT & JACK COMBO!

COMBO TILT AND JACK IN ONE UNIT

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

Can be customized packages for OEM customers.

#100-106016-nopc-nospn-ng



TILT & JACK VERSA

Same features as the Tilt & Jack Combo, except:

- Manual Jack function
- Hydraulic tilt
- 35lbs/16kgs

#100-106018-nopc-nospn-ng

ACTION TILT & TRIM CLAMP-ON MOTORS

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

- Overall mounting dimensions: 11.5" wide, 10" long
- Clamp on motors only
- 35HP max
- Weighs 20 lbs/9.07kg

#100-701100-nopc-nospn-ng

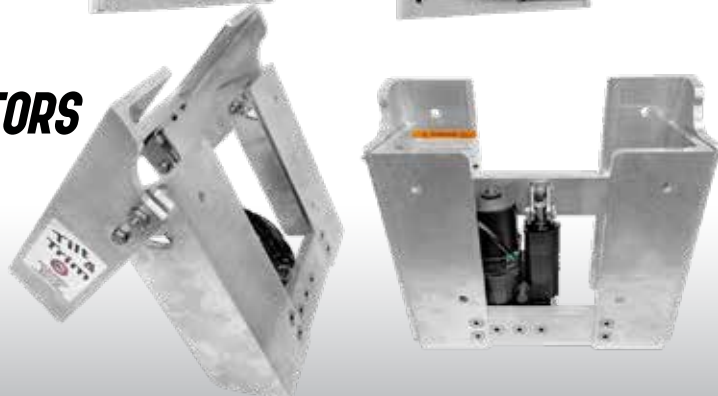


ACTION TILT & TRIM BOLT-ON MOTORS

FOR BIA HOLE PATTERN MOTORS UP TO 115HP

- Integrated Action series pump
- 39.5 lbs / 18kg weight
- 6" setback

#100-701200-nopc



DOUBLE AND TRIPLE JACS



DOUBLE & TRIPLE JAC™

The first vertical lift jack plate for twin or triple outboard engines. Rated for dual or triple 550hp 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
- One high speed pump control dual cylinders
- Includes one control switch and LED gauge
- Powder Coated color to suit customer needs
- Limited lifetime warrantee
- Multiple US & Intl patents pending
- Automotive grease fittings
- Adjustable tension rods

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

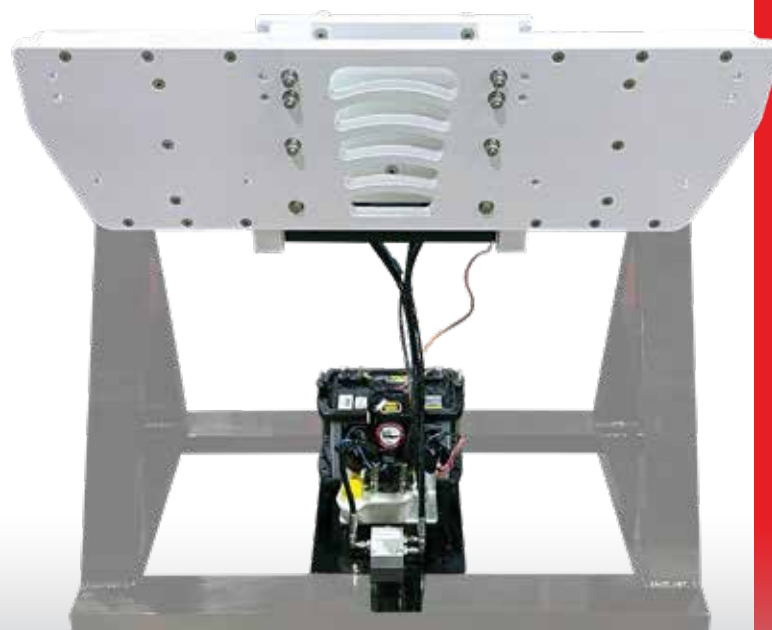


THE SPLITTER JAC™

SINGLE ENGINE MOUNTING TO DUAL ENGINE JACK PLATE

- Utility patent pending
- Rated to twin 225hp
- Twin cylinder technology w/custom high speed pump & flow divider
- Custom powder coating
- Made in USA
- Add the twin engine dockside manners to single engine boat
- Feel comfortable offshore with twin engines so you know you'll always get home!

#100-106014



DOUBLE AND TRIPLE JACS

BobsMachine.com
813.247.7040

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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 jack, pump, wiring harness, 10' hoses, control switch, & oil
- Includes limited lifetime warranty against structural defects
- Weighs 48 pounds (21.7kg)

#100-300000-nopc



MINI MANUAL JAC™ PLATES FOR MINI BAOTS



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

100-200500: 11.5" Width

100-200600: 15.25" Width

100-200100: 18" Width



STACKABLE SPACERS

Set of 6". #100-704000



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



MINI MANUAL JAC™ PLATES

BobsMachine.com
813.247.7040

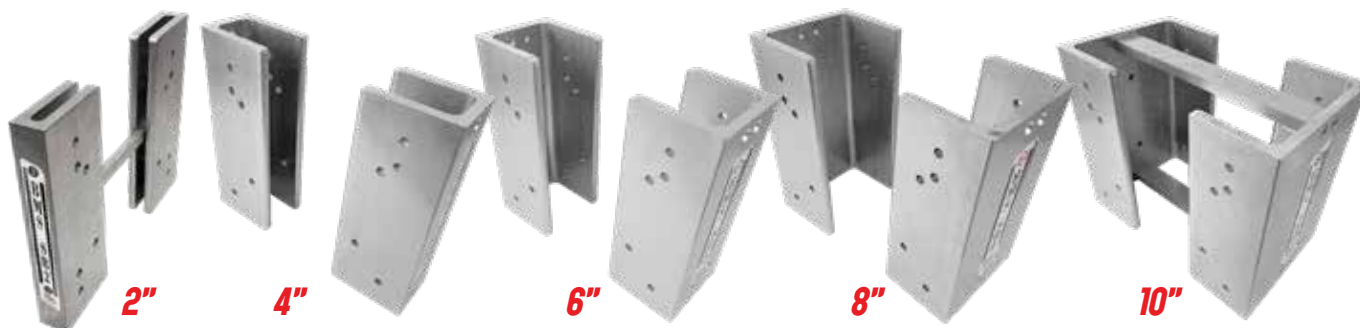
SETBACK BRACKETS



SETBACK BRACKETS

- All rated to 550 hp without cross bars
- Optional rigid crossmembers available
- Have 1.5" of lift built into structure
- 2 mounting hole positions, to offer up to 2.5" of lift
- Mercury® outboards require optional cross bars or might void engine warranty (*10" setback brackets come standard with cross bars)
- Powder coating available

Item #	Size
100-402000-nopc	2"
100-404000-nopc	4"
100-406000-nopc	6"
100-408000-nopc	8"
100-410000-nopc	10"



NO LIFT SETBACK BRACKETS

Great for boaters that need setback without lift, or wish to use these on their jack plate to get extra setback. Bolts between transom and jack plate, not for use on motor side. Powder coating available.

Add Bob's 2" Bolt kit to attach to jack plate.

Item #	Description	Size
100-402001-nopc	Includes cross bars regular width	2"
100-402002-nopc	Includes cross bars Extreme width	2"
100-404002-nopc	Cross bars optional – fits both regular & Extreme width	4"
100-406003-nopc	Cross bars optional – fits both regular & Extreme width	6"
100-408003-nopc	Cross bars optional – fits both regular & Extreme width	8"
100-410002-nopc	includes cross bars regular width	10"
100-410001-nopc	includes cross bars Extreme width	10"



OPTIONAL CROSS BARS FOR SETBACK BRACKETS

120-235004 – Optional cross bars for 4" Setback

120-235006 – Optional cross bars for 6" Setback

120-235008 – Optional cross bars for 8" Setback

5" VERTICAL EXTENTION BRACKETS

- Lift engine 5" with only 0.625" extra setback
 - Perfect for boater using XL shaft motor on a boat that doesn't require the extra 5"
 - Works on all motors except 425 Yamaha
 - Up to 500HP
- # 100-400001

SETBACK BRACKETS



BobsMachine.com
813.247.7040



BOB'S BOW GRAPH MOUNT

Patent Pending Integrated Tool Caddy to hold baits, hooks, pliers, scissors, and get them into a position that you like, can mount on either side of unit.

Pre-drilled for most common MFD (Multi-Function Displays) on market.

- 18" total length on mounting side
- 15" Length on MFD Side
- 4" of Vertical lift
- Includes Stainless mounting hardware

#110-600000

#110-600001 - Optional 2" Spacers available if you require additional vertical lift

TRANSDUCER MOUNTS FOR JACK PLATES

Stainless steel, powder coated high gloss black to mount most popular transducers to jack plate. Don't worry about drilling into boat, now you can just bolt onto your jack plate and mount your transducer!

#110-500000 Fits all Bobs 8, 10, 12, & 14" standard/action/extreme/versa jack plates

#110-500001 Fits Bobs 4 & 6" jack plates. Older years will have to drill sides to fit, template included.



TRIPLE PLAY FORWARD FACING TRANSDUCER MOUNT

New Panoramic view mounting device. Add 3 forward facing sonars to your arsenal! Can be adjusted to Scout, Forward, or Down modes. No more constant scanning back and forth, see everything in front of you with the new TRIPLE PLAY!

#111-000000





BACKING PLATES

(UPPER & LOWER SETS)

Can be customized for OEM manufacturers

- Manufactured out of aircraft grade aluminum
#110-200000

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

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



SPLASH PLATES

For 4" and 6" jack plates

#120-210400 - 4"

#120-210600 - 6"

#100-210601 - 6" Gen3 action splash plate

#120-120804 - 8" Gen3 action splash plate

#120-211002 - 10" with performance lip

#120-211201 - 12" with performance lip



DOUBLE BOLT TOP BACKING PLATE

Double top hole bolt pattern #110-200501

With lower plate #110-200500



REPLACEMENT ANODES

For any Motor: #300-xxxxxx

Jack Plate Anode: #300-000000



NMEA CONNECTOR

- Garmin™ & Humminbird™ supported. More brand support coming soon
- Connect your Bob's Machine jack plate to your Multi-Function Display and view your jack plate height
- Simple plug and play technology into your NMEA backbone

#110-400000 - For boat that already has Bob's LED Gauge installed

#110-400001 - For boat that already has Bob's sending unit installed (No gauge)

#110-400003 - Complete without gauge (only view on graph)

#110-400004 - Complete with Black Gauge

#110-400005 - Complete with Black Gauge & Stainless Steel Bezel

#110-400006 - Complete with White Gauge

#110-400007 - Complete with White Gauge & Stainless Steel Bezel



Snap the QR code, for
Scott Martin ICAST NMEA
Connector for Garmin

WATCH
VIDEO

JAC™ PLATE ACCESSORIES



NEW! MAJIC SYNC

Powered by Bob's MEJIC technology—digital jack-plate control for multi-engine boats.

New from Bob's Machine. Majic Sync, Multi-Actuator Jack-plate Integration Controller, Keeps up to 5 jack plates in Sync with each other via digital controls. This allows rigging teams easier installation of multi engine jack plates without complicated hydraulic valving, or multiple switches for the operator.

Bob's new Majic Sync utilizes NMEA connections allowing MFDs to control the jack plate height, as well as view height on the MFD in place of a traditional Gauge. The Majic Sync still allows traditional gauges and switch to be used as well.

In event of a jack plate or sending unit failure, The Majic Sync also utilizes WiFi technology so the boater can access the Majic Sync via their phone and use the manual override feature to adjust individual jack plates. The WiFi Connection also allows easy firmware updates to the unit.

#110-700000 - Bob's Machine Majic Sync

"I've been using Bob's Machine Shop jack plates on my boats for over 25 years and have never been let down. When you're running hard from spot to spot it's the one jack plate you can consistently depend on to be successful."

- Scott Martin -



LIFT PLATE LED GAUGES

SOLID STATE ONE OF A KIND TECHNOLOGY

- Unique solid-state transducer
- Sensor reads every 1/4" rise and lights a corresponding LED
- 1-Year Warranty
- Available with white or black face and with or without polished stainless steel bezel
- Dual gauge kit available

For all Bob's Jack Plates:

#110-300000 - Black gauge kit

#110-300001 - Black gauge w/ Stainless steel bezel

#110-310000 - White gauge kit

#110-311000 - White gauge w/ Stainless steel bezel



GAUGE EXTENSION CABLES

Extends LED height indicator gauge up to 14'

#110-330003

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 jack'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 jack plates with key fob
- Compatible with all BMS jack plates
- Works independently from dashmounted switch

#305-700000 - Standard

#305-711000 - Action



BOB'S STEERING WHEEL SWITCH

Trim or jack plate 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 1000 mounts at 3 or 9 o'clock stalk positions.

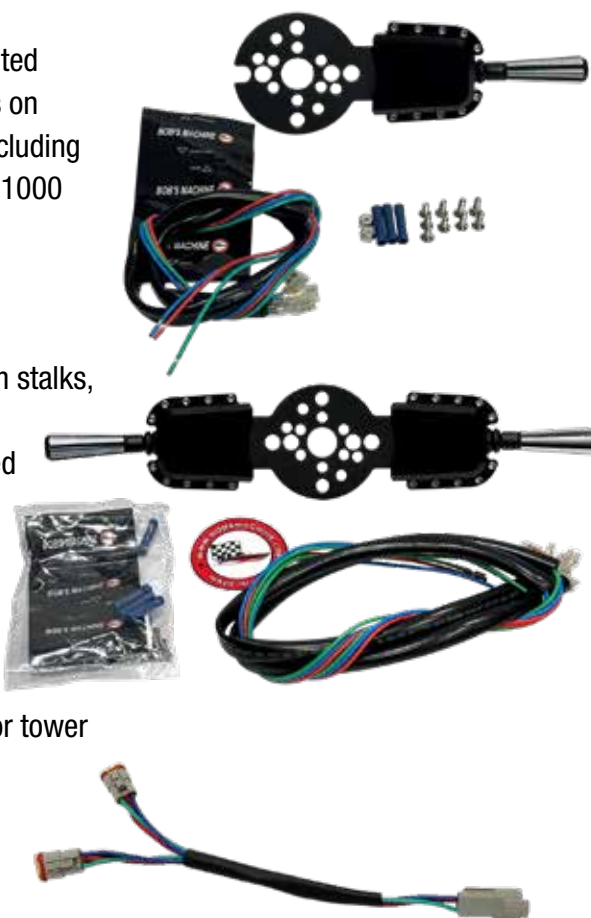
#305-330000 - Single (Plastic switches & bodies)

#305-340000 - Dual (Plastic switches & bodies)

Bob's New Pro Series steering wheel switches feature aluminum stalks, aluminum housings, and new upgraded switches with a heavy duty detent, and heavy duty spring, specifically engineered for loud clicks and to handle the weight of the metal stalks.

#305-33000AL - Single Pro Series

#305-34000AL - Dual Pro Series



SWITCH SPLITTER

Connect 2 location for making jack plate adjustments. Perfect for tower or bow controls.

#305-900004 - Splitter

#305-900005 - Splitter and 16' switch wire



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

4 bolt kits, 6 bolt kits
& wedge bolt kits also available.

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

RIGGING COMPONENTS



TRANSOM HOLE PLUG

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

#120-510001

BRUSH KIT

#120-120005



MERCURY® FLYWHEEL PULLER

Fits all V6 Mercury® motors except Verado
225 and up.

#405-120000



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.

#317-000000 - Johnson-Evinrude V-4 and V-6
1977 and newer

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

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



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

#450-000000 - Port side ladder

#450-100000 - Starboard side ladder

Bracket require for 4 or 6" jack plates (can be used with 8+" also for a no drill installation)

#451-100000 - Starboard

#451-000000 - Port

Bracket for use with no jack plate

#451-000002 - Starboard

#451-000001 - Port

Also requires #451-100000

LADDER BRACKET

Can be used on either side, mounts to shallow water anchor side holes. Complete kit includes spacer & bolts.

#451-300000

PROP DOCK

Now you can mount your prop securely in your boat with our patent pending BSA Prop Dock! No more having your expensive prop loose in your compartments, or taking up tons of room with large cases. Mounts securely to the floor with included hardware. The top block that holds prop in place doubles as a prop removal block that slides over your cavitation plate to hold in place if you have to do a prop change on the water/beach.

Made in the USA!

#398-200000

#398-200001 - With prop wrench

*Shown with
optional prop wrench*



ACTION REPLACEMENT COMPONENTS

WIRING

ACTION SERIES RELAY

- #120-150011 - Wiring harness
- #120-150010 - With switch wire
- #120-150012 - Switch wire only



40-AMP BREAKER

for Action Jac™ wiring harness

- Has a reset button, silicon cover for added protection and stainless steel nuts
- #649-460040

RED BOOT for Breaker

#649-460041



Snap the QR code, for
Action pump change video

REPLACEMENT ACTION PUMPS

- #120-120016B - 4" Action series replacement pump
- #120-120016 - 6" and larger offset Action series replacement pump
- #120-120019B - Tilt and Trim Action series replacement pump



REPLACEMENT BEARINGS

#120-200000

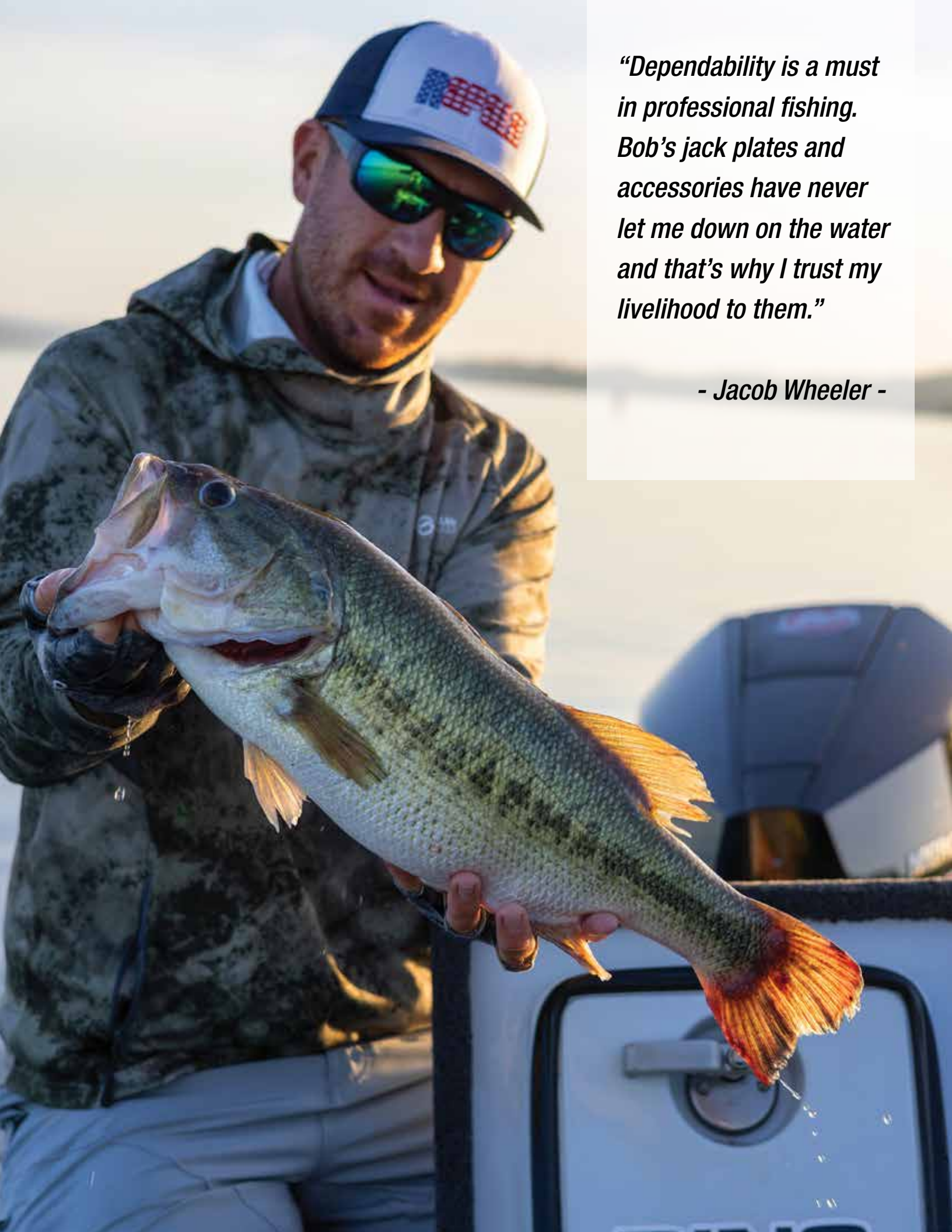
#120-200006 - For Extremes and 14" jack plate



STICKER KIT FOR JAC™ PLATES

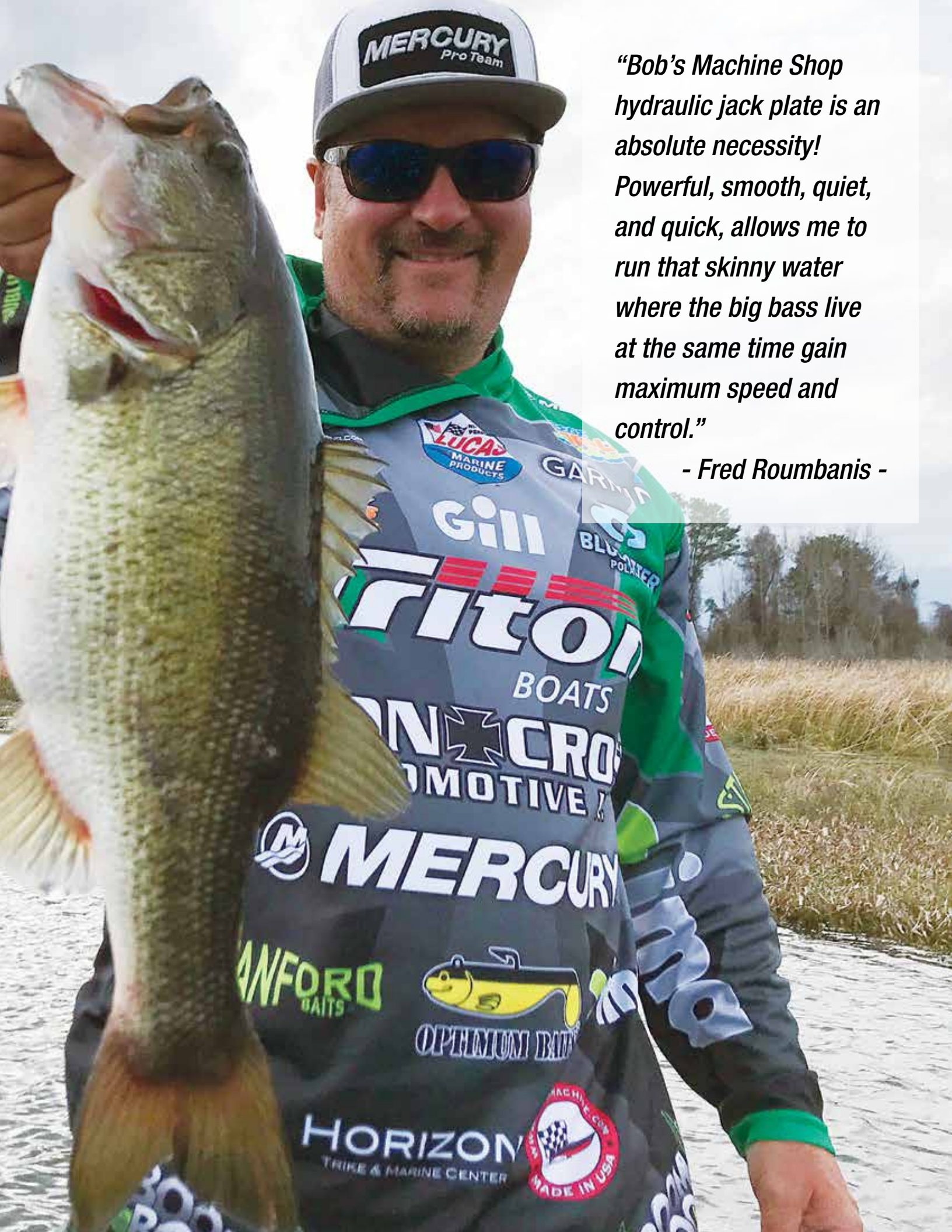
Available for all models. See website for more info.

#820-6xxxxx



“Dependability is a must in professional fishing. Bob’s jack plates and accessories have never let me down on the water and that’s why I trust my livelihood to them.”

- Jacob Wheeler -



“Bob’s Machine Shop hydraulic jack plate is an absolute necessity! Powerful, smooth, quiet, and quick, allows me to run that skinny water where the big bass live at the same time gain maximum speed and control.”

- Fred Roumbanis -

STANDARD REPLACEMENT COMPONENTS



JAC™ PLATE SOLENOIDS

#120-110000

RETROFIT SOLENOID KIT

#120-150004 - Without wiring harness

#120-150003 - With wiring harness

WIRING HARNESS

#120-150000



PUMP MOUNTING PLATE

#120-123055



FLOOR MOUNT BRACKET

For hydraulic pump.

#120-121000



POLE MOUNT BRACKET

For hydraulic pump.

#120-123000



HYDRAULIC PUMP ASSEMBLY

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

JACK PLATE CYLINDERS

#120-230501 - 1" shaft for all 8"

Standard series jack plates and all Extreme series jack plates.

#120-230000 - 3/4" shaft for all 4-6" standard jacks.

Call for all other applications.



CYLINDER FITTING

Stainless steel fitting for jack plate cylinder to hydraulic hose

#630-104000



STANDARD REPLACEMENT COMPONENTS

BobsMachine.com
813.247.7040

THE
BIG

TROLLING MOTOR HANDLE



TROLLING MOTOR ACCESSORIES

TROLLING MOTOR HANDLE

- Patented 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
- Fits the Lowrance Ghost trolling motors

#315-200000

CHECK OUT THE VIDEOS AT:
THEBIGDHANDLE.COM

BOB'S TROLLING MOTOR PROP NUT

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





**RACE
FISH
PLAY.**

TROLLING MOTOR ACCESSORIES

BobsMachine.com
813.247.7040

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ITEM #	DESCRIPTION
312-000000-PCMATBLK	Bob's Trolling motor prop nut Minnkota 80+ Ceramic Black
312-000000-PCGBLK	Bob's Trolling motor prop nut Minnkota 80+ Gloss Black
312-000000-PCBWHT	Bob's Trolling motor prop nut Minnkota 80+ Gloss White
312-000000-PCRED	Bob's Trolling motor prop nut Minnkota 80+ Red
312-000000-PCBLUE	Bob's Trolling motor prop nut Minnkota 80+ Blue
312-000000-PCKGRN	Bob's Trolling motor prop nut Minnkota 80+ Green
312-000000-PCORNG	Bob's Trolling motor prop nut Minnkota 80+ Orange
312-000000-BRUSHED	Bob's Trolling motor prop nut Minnkota 80+ Brushed Aluminum
312-000000-CARBON	Bob's Trolling motor prop nut Minnkota 80+ Carbon Fiber
312-100000-PCMATBLK	Bob's Trolling motor prop nut Minnkota 70 and below Ceramic Black
312-100000-PCGBLK	Bob's Trolling motor prop nut Minnkota 70 and below Gloss Black
312-100000-PCBWHT	Bob's Trolling motor prop nut Minnkota 70 and below Gloss White
312-100000-PCRED	Bob's Trolling motor prop nut Minnkota 70 and below Red
312-100000-PCBLUE	Bob's Trolling motor prop nut Minnkota 70 and below Blue
312-100000-PCKGRN	Bob's Trolling motor prop nut Minnkota 70 and below Green
312-100000-PCORNG	Bob's Trolling motor prop nut Minnkota 70 and below Orange
312-100000-BRUSHED	Bob's Trolling motor prop nut Minnkota 70 and below Brushed Aluminum
312-100000-CARBON	Bob's Trolling motor prop nut Minnkota 70 and below Carbon Fiber
312-200000-PCMATBLK	Bob's Trolling motor prop nut Motorguide Ceramic Black
312-200000-PCGBLK	Bob's Trolling motor prop nut Motorguide Gloss Black
312-200000-PCBWHT	Bob's Trolling motor prop nut Motorguide Gloss White
312-200000-PCRED	Bob's Trolling motor prop nut Motorguide Red
312-200000-PCBLUE	Bob's Trolling motor prop nut Motorguide Blue
312-200000-PCKGRN	Bob's Trolling motor prop nut Motorguide Green
312-200000-PCORNG	Bob's Trolling motor prop nut Motorguide Orange
312-200000-BRUSHED	Bob's Trolling motor prop nut Motorguide Brushed Aluminum
312-200000-CARBON	Bob's Trolling motor prop nut Motorguide Carbon Fiber
312-300000-PCMATBLK	Bob's Trolling motor prop nut Lowrance Ghost Ceramic Black
312-300000-PCGBLK	Bob's Trolling motor prop nut Lowrance Ghost Gloss Black
312-300000-PCBWHT	Bob's Trolling motor prop nut Lowrance Ghost Gloss White
312-300000-PCRED	Bob's Trolling motor prop nut Lowrance Ghost Red
312-300000-PCBLUE	Bob's Trolling motor prop nut Lowrance Ghost Blue
312-300000-PCKGRN	Bob's Trolling motor prop nut Lowrance Ghost Green
312-300000-PCORNG	Bob's Trolling motor prop nut Lowrance Ghost Orange
312-300000-BRUSHED	Bob's Trolling motor prop nut Lowrance Ghost Brushed Aluminum
312-300000-CARBON	Bob's Trolling motor prop nut Lowrance Ghost Carbon Fiber
312-400000-PCMATBLK	Bob's Trolling motor prop nut Garmin Force Ceramic Black
312-400000-PCGBLK	Bob's Trolling motor prop nut Garmin Force Gloss Black
312-400000-PCBWHT	Bob's Trolling motor prop nut Garmin Force Gloss White
312-400000-PCRED	Bob's Trolling motor prop nut Garmin Force Red
312-400000-PCBLUE	Bob's Trolling motor prop nut Garmin Force Blue
312-400000-PCKGRN	Bob's Trolling motor prop nut Garmin Force Green
312-400000-PCORNG	Bob's Trolling motor prop nut Garmin Force Orange
312-400000-BRUSHED	Bob's Trolling motor prop nut Garmin Force Aluminum
312-400000-CARBON	Bob's Trolling motor prop nut Garmin Force Carbon Fiber
312-500000-PCMATBLK	Bob's Trolling motor prop nut Minnkota Quest Ceramic Black
312-500000-PCGBLK	Bob's Trolling motor prop nut Minnkota Quest Gloss Black
312-500000-PCBWHT	Bob's Trolling motor prop nut Minnkota Quest Gloss White
312-500000-PCRED	Bob's Trolling motor prop nut Minnkota Quest Red
312-500000-PCBLUE	Bob's Trolling motor prop nut Minnkota Quest Blue
312-500000-PCKGRN	Bob's Trolling motor prop nut Minnkota Quest Green
312-500000-PCORNG	Bob's Trolling motor prop nut Minnkota Quest Orange
312-500000-BRUSHED	Bob's Trolling motor prop nut Minnkota Quest Aluminum
312-500000-CARBON	Bob's Trolling motor prop nut Minnkota Quest Carbon Fiber



**AVAILABLE
PROP NUT
ITEM #S >>**

Quick-Slip

QUICK SLIP CAM LEVER FOR TROLLING MOTORS AND RAM® MOUNTS

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

ITEM #	DESCRIPTION
160-100000	QuickSlip - Big Ball Ram Mount
160-100001	QuickSlip - Medium/Small Ball Ram Mount
160-200000	QuickSlip - Motorguide Freshwater Pro
160-200001	QuickSlip - Motorguide Freshwater Tour
160-200002	Quickslip - Motorguide Wireless series
160-200003	Quickslip - Motorguide Gatormount/Great white
160-200004	Quickslip - Motorguide X3 & X5
160-200005	Quickslip - Motorguide Xi5
160-300000	Quickslip - Minnkota Maxxium/Fortrex 2015 and older
160-300001	Quickslip - Minnkota Maxxium/Fortrex 2016 and newer
160-300002	Quickslip - Minnkota Terrova
160-300004	Quickslip - Minnkota Edge
160-300005	Quickslip - Minnkota Powerdrive
160-300006	Quickslip - Minnkota Ultrex
160-400000	QuickSlip - Lowrance - Ghost



Snap the QR code, for
Quickslip video



DECKSAVER

TROLLING MOTOR ACCESSORIES

BobsMachine.com
813.247.7040

45

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.



ITEM #	DESCRIPTION
311-100000-BRUSHED	Deck Saver - Aluminum finish
311-100000-PCBWHT	Deck Saver - Gloss White
311-100000-PCRED	Deck Saver - Red
311-100000-PCORNG	Deck Saver - Orange
311-100000-PCKGRN	Deck Saver - Lime Green
311-100000-PCGBLK	Deck Saver - Gloss Black
311-100000-PCBLUE	Deck Saver - Blue



DECK PLUGS

DECKPLUGS



DECK PLUGS

BobsMachine.com
813.247.7040



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 loosing baits/weights/hooks down the holes. Also adds some bling to the deck of your boat!

ITEM #	DESCRIPTION
311-000001-BRUSHED	Deck Plug 1.77" Silver
311-000001-PCBLUE	Deck Plug 1.77" Blue
311-000001-PCGBLK	Deck Plug 1.77" Black
311-000001-CARBON	Deck Plug 1.77" Carbon Fiber
311-000001-PCKGRN	Deck Plug 1.77" Green
311-000001-PCORNG	Deck Plug 1.77" Orange
311-000001-PCRED	Deck Plug 1.77" Red
311-000001-PCBWH	Deck Plug 1.77" White
311-000002-BRUSHED	Deck Plug 0.75" Silver
311-000002-PCBLUE	Deck Plug 0.75" Blue
311-000002-PCGBLK	Deck Plug 0.75" Black
311-000002-CARBON	Deck Plug 0.75" Carbon Fiber
311-000002-PCKGRN	Deck Plug 0.75" Green
311-000002-PCORNG	Deck Plug 0.75" Orange
311-000002-PCRED	Deck Plug 0.75" Red
311-000002-PCBWH	Deck Plug 0.75" White
311-000002-BRUSHED	Deck Plug 2.38" Silver
311-000002-PCBLUE	Deck Plug 2.38" Blue
311-000002-PCGBLK	Deck Plug 2.38" Black
311-000002-CARBON	Deck Plug 2.38" Carbon Fiber
311-000002-PCKGRN	Deck Plug 2.38" Green
311-000002-PCORNG	Deck Plug 2.38" Orange
311-000002-PCRED	Deck Plug 2.38" Red
311-000002-PCBWH	Deck Plug 2.38" White



5/8" SPACERS
#401-058000



3/4" SPACERS
#401-075000



1" SPACERS
#401-100000
(Necessary for Yamaha 425 HP to
mount to the Extreme jack plate)



**2" SET BACK SPACERS
WITH 4.5" BOLT KIT**
#401-200000

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 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.

SOLID MOTOR MOUNTS



Bob's Solid 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.

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



SIDE SPACER

FOR POWER POLES, TALONS AND RAPTORS

- #401-075002 - 2" Side Spacer
- #401-075001 - 3/4" Side Spacer

2 INCH OFFSET SPACER

For 600HP Mercury

- #401-200001



TRANSOM WEDGES



TRANSOM WEDGES

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.

#319-300000-nopc - 10 Degree

#319-200000-nopc - 5 Degree

#319-100001-nopc - 2 Degree



WEDGE WASHERS

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

5 degree washers shown

#319-400102 - 10 Degree

#319-400102 - 5 Degree

#319-400102 - 2 Degree



BobsMachine.com
813.247.7040



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 & handling
- Five inlets create less chance of stoppage than anything now on the market

BIGFOOT NOSE CONE KITS

- 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 instructions.

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 TOPSI	MAX MOTOR HEIGHT ABOVE TRANSOM WHILE WHITHOUT PROP SLIPPAGE WATER PRESSURE MIN	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" 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.
 - One-person operation
- #202-100000



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. Included in every kit.

#202-200000



INCREASES SPEED, PERFORMANCE, HANDLING & ECONOMY

FACTORY INSTALLATION AVAILABLE

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

- 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 sliders 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.

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 job and ship to customer (approximately 7 to 10 working days to ship).

Warranty: 2 years against blistering & bubbling



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



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 low water pick-up nose cone available. #201-601100



BIGFOOT NOSE CONE KITS

BobsMachine.com
813.247.7040



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.

#307-002100 - Anodized Blac



#307-900000 - Foot throttle replacement spring

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

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

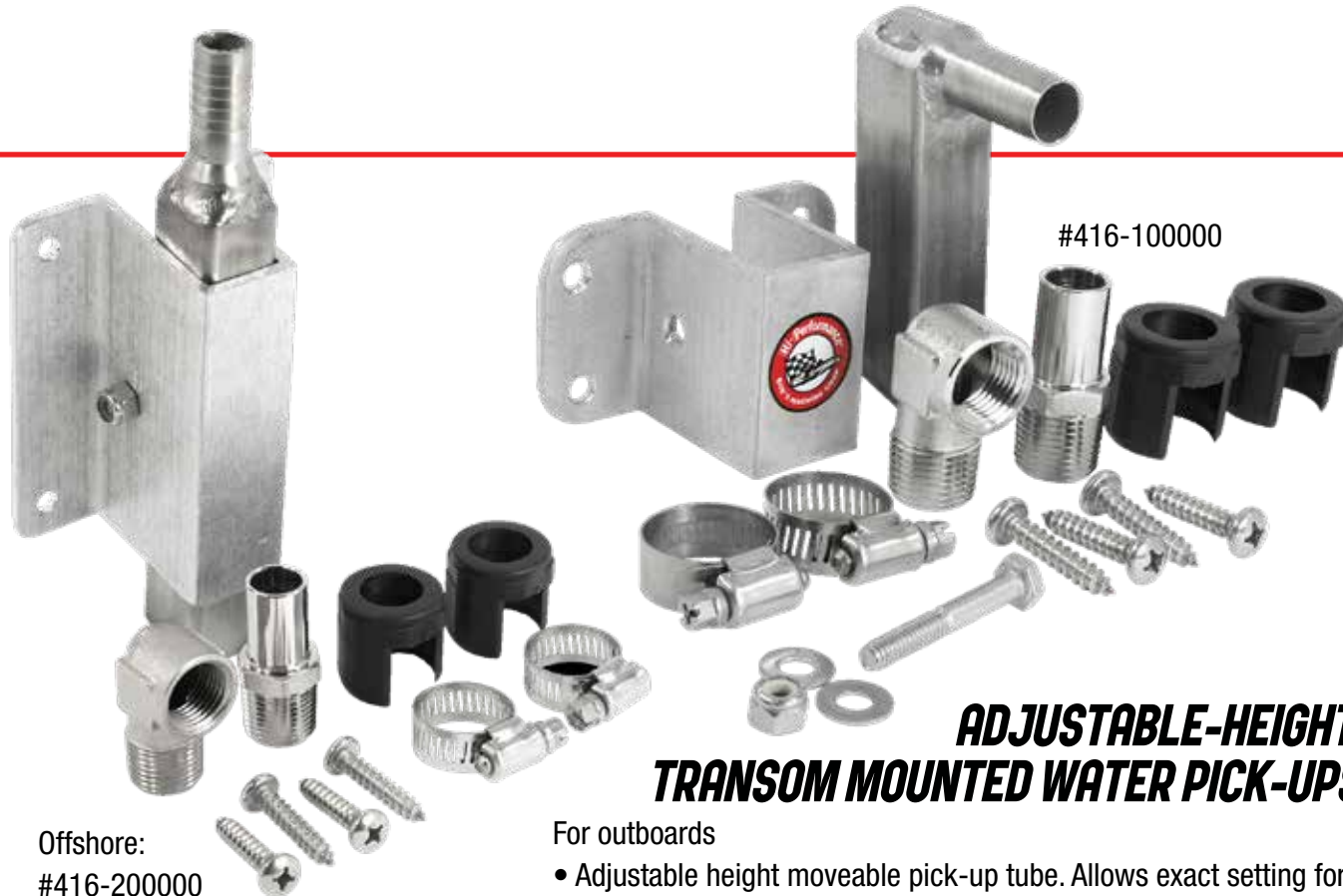
BILLET ALUMINUM 14"X 24" SWIM STEP

These are machined billet aluminum swim steps, which feature removeable handles. Fits 12 & 16 degree transoms (12 Degree uses included adjustment wedges on the brackets).

#452-000000 - BMS Swim Platform silver finish

#452-000000P-BLK - BMS Swim Platform black powder coat finish

#452-000000P-WHT - BMS Swim Platform white powder coat finish



Offshore:
#416-200000

#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 pickup 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.



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.

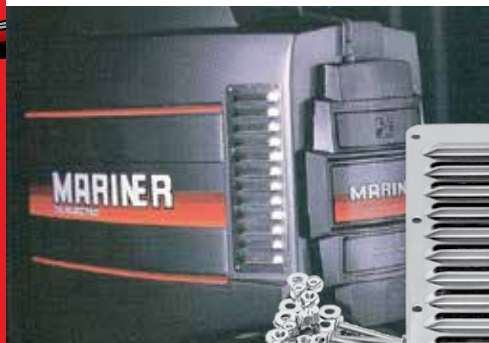
#409-100000 - Weld-on
#409-200000 - Rivet-on



SKEG REPLACEMENT

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

#070-xxxxxx



ENGINE LOUVERS

Don't hold back on letting your engine perform at its best. Let you engine breath 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 and come with stainless screws, nuts and stainless rivets. Louvers available in two sizes.



LARGE: 3.25" x 9.75"

- | | |
|-------------------------|-----------------------|
| #415-000000 - Stainless | #415-000000D - Red |
| #415-000000A - White | #415-000000E - Blue |
| #415-000000B - Black | #415-000000F - Orange |
| #415-000000C - Green | |

SMALL: 3.25" x 3.25"

Can be used for ventilation on boat from engine cowlings, compartments, live wells, etc.

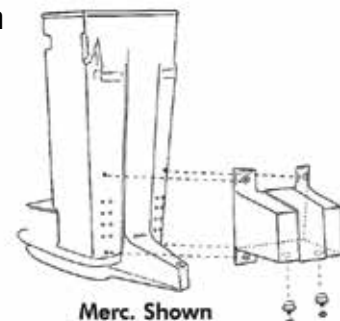
- | | |
|-------------------------|-----------------------|
| #415-000001 - Stainless | |
| #415-000001A - White | #415-000000D - Red |
| #415-000001B - Black | #415-000000E - Blue |
| #415-000001C - Green | #415-000000F - Orange |



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.

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



Merc. Shown

PERFORMANCE COMPONENTS

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



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

#402-100000 - OMC/Pointed Cavitation plate

#402-060001 - 40HP and Up

For units between 25hp and 40 call for recommendations.



RACE.
FISH.
PLAY.

PERFORMANCE COMPONENTS

BOB'S HI-PERFORMANCE PLUG WIRES

FOR MERCURY® V4 AND V6, 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.

#414-260001 - 3.0L Mercury®

#414-260000 - Mercury® 2.0, 2.4 & 2.5L motors

#414-180000 - OMC V8 motors

#414-160000 - OMC V6 motors

#414-140000 - OMC V4 motors



BobsMachine.com
813.247.7040



THE ULTIMATE OIL SEPARATOR KIT FOR INBOARDS & TOW VEHICLES!

Developed to eliminate oil from entering your intake by engine blowby, 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 Catch Can.

Cans are tapped with 3/8" NPT, so you can use your own fittings if ours aren't the right size. We use 5/8" Barb, or AN10 fittings/hose which fit MOST new cars and trucks, but simply measure your stock fittings to confirm.

Developed to eliminate oil from entering your intake by engine blow-by, which channels oil contaminated air into your intake.

A key problem caused by oil in the intake is that it reduces the octane of your fuel and causes detonation especially in turbo, supercharger and nitrous applications. Also larger amounts of blow by happen during towing, which further hurts your MPG.

Featuring a large chamber, and superior filtering media, this is the unit to have for your tow vehicle or performance engine. Draining the fluid is easy with a valve in the bottom.

USA made, with metal fittings, this unit is built to last.



Call for Part Numbers & options!



**RACE
FISH.
PLAY.**

LUCAS SAE 75W-90 M8 MARINE GEAR OIL

- Fortified with anti-foaming agents to prevent cavitation at high RPM's
- Safely blends with other gear oils/additives
- Protects against rust and moisture during long periods of storage

#120-301006 - Quart



LUCAS SYNTHETIC BLEND 2-CYCLE OIL

- Minimizes spark plug fouling
- Fortified with unique Lucas additives
- Specifically formulated for watercooled 2-cycle outboards and personal watercrafts

#120-301004 - Gallon

#120-301005 - Quart



JACK PLATE FLUID

- Lucas ISO 32 weight hydraulic fluid developed specifically for the Bob's Machine jack plate pumps.
- A completely empty system with standard hoses will use about 1.5 qts

#120-301003 - Quart



JACK PLATE GREASE CARTRIDGE

#120-302002

SEALANT

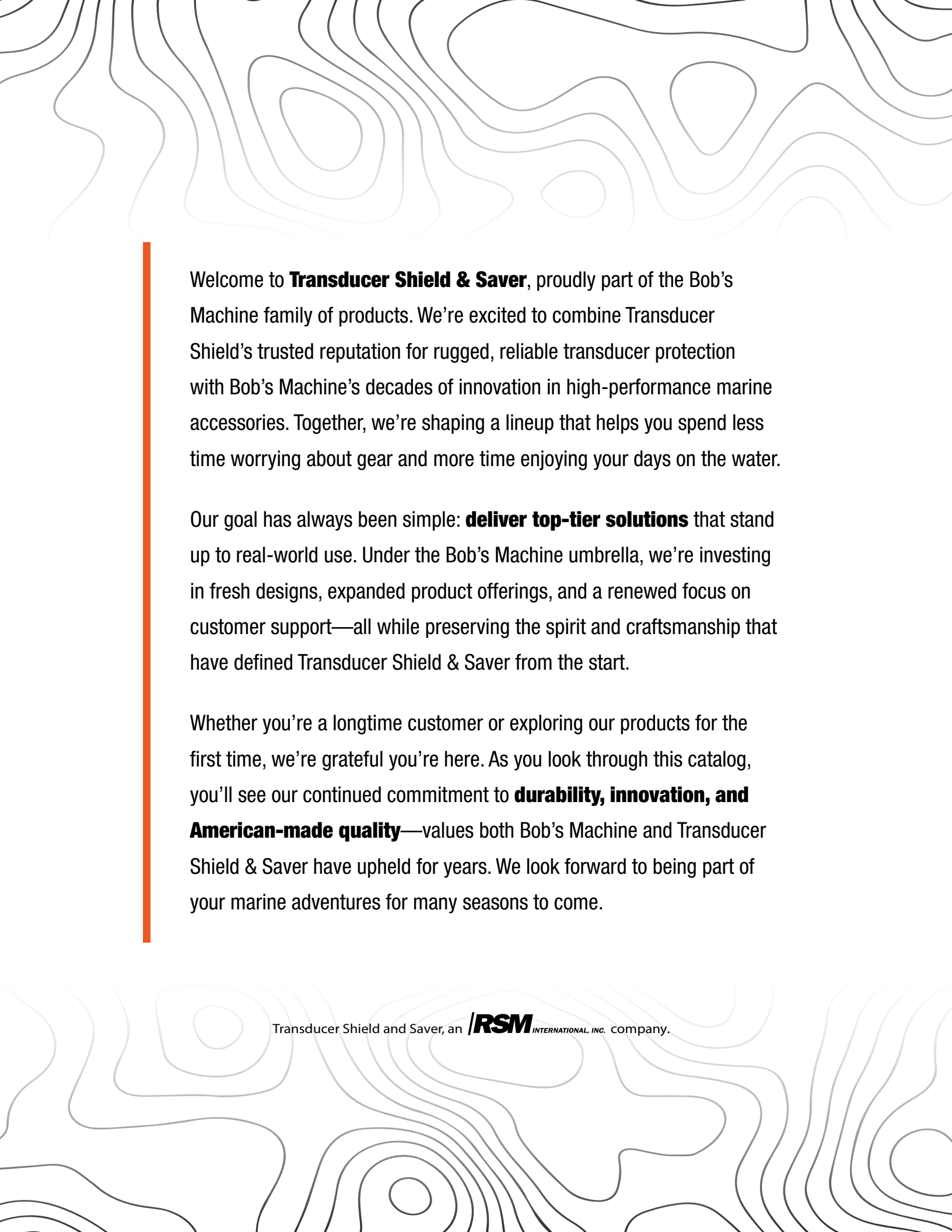
#920-920



OILS & FLUIDS

BobsMachine.com
813.247.7040





Welcome to **Transducer Shield & Saver**, proudly part of the Bob's Machine family of products. We're excited to combine Transducer Shield's trusted reputation for rugged, reliable transducer protection with Bob's Machine's decades of innovation in high-performance marine accessories. Together, we're shaping a lineup that helps you spend less time worrying about gear and more time enjoying your days on the water.

Our goal has always been simple: **deliver top-tier solutions** that stand up to real-world use. Under the Bob's Machine umbrella, we're investing in fresh designs, expanded product offerings, and a renewed focus on customer support—all while preserving the spirit and craftsmanship that have defined Transducer Shield & Saver from the start.

Whether you're a longtime customer or exploring our products for the first time, we're grateful you're here. As you look through this catalog, you'll see our continued commitment to **durability, innovation, and American-made quality**—values both Bob's Machine and Transducer Shield & Saver have upheld for years. We look forward to being part of your marine adventures for many seasons to come.

Transducer Shield and Saver, an **/RSM** INTERNATIONAL, INC. company.



TS&S Spring Back Brackets

Maximize your equipment's durability and performance with the Spring Back Bracket.

This unique bracket is one of a kind and specially engineered to keep your transducers safe from debris and damage. Whether you're using your factory mount or one of our premium and highly durable Armor Plates, this bracket will absorb the shock of impact from debris while moving through the water. The double loaded springs allow the transducer to pivot up and around debris as needed, then back down to its original position and fish finder ready.

Made from Stainless Steel, this bracket delivers robust support and long-lasting resilience in any environment. This bracket is also ideal for aluminum, fiberglass and polyethylene boats and can mount your factory plate or one of our highly durable ARMOR PLATES. Spring Back Bracket offers a hassle-free solution for keeping your gear in place and protected.

Elevate the performance and longevity of your equipment with this must-have, versatile accessory.

PART #	DESCRIPTION
SBB-5	Stainless Steel Spring-Back Bracket with 2 springs
Axle Assembling Tool	Spring Back Bracket installation tool
Stainless Steel Backing Plate	To attach SBB-5 in tight areas 4 1/2" x 2 3/4"

Optional Items:

Axle Assembly Tool - Highly recommended as it's very helpful in the overall installation and removal of the SBB-5. This is a specially designed driver tool, that can be inserted into the bracket to hold the double loaded springs in place while opening and closing the bracket.

Stainless Steel Back Plate - Highly recommended as it's very helpful in the overall installation and removal of the SBB-5. This is a specially designed driver tool, that can be inserted into the bracket to hold the double loaded springs in place while opening and closing the bracket.

Spring 2 - Additional springs are available for purchase if needed.



TS&S Armor Plates

Our Armor Plates provide a robust and durable mounting option for any angler. Whether your using our double springed Spring Back Bracket for added protection or mounting directly to your transom, you can feel confident that your transducer will remain safe and protected.

Each Armor plate is pre bent to the correct degree needed for your transducer to pick up its signal once the boat is in the water. No more messing with angles or adjusting installation!! Our 70 degree model for angled transoms, and our 90 degree model for straight transoms (most aluminum boats and pontoons).

Made from high quality aluminum alloy and sleek black powder coating, our plates have a 1 inch edged lip that covers the entire length and width of every transducer. Designed to keep your transducer safe and secure, while you move through the water and deflect any impact from debris at any angle.

**MANY OTHER
ARMOR PLATES AVAILABLE!**
Please visit
Transducershieldandsaver.com
or call us for full listings.

**MADE IN THE
USA**

PART #	GARMIN TRANSDUCER
AP-GT-6	GT 22 or GT 52
AP-DS-8.4	GT36, GT 40 or GT 56
AP-D-VU	Down Vu-010-12087-01 (6 pin)
AP-DS-Vu	GT30 and GT34
AP-DS-9	GT-21, GT-41, GT-50, AND GT-51

PART #	HUMMINBIRD TRANSDUCERS
AP-H-7.1	XM 9 HW MDI T and HX 14 HW CMSI T
AP-H-8.3	Helix G3N & Solix G2N Side Image - XM 9 & XM 14 MSI T
AP-Di	Down Image - XNT 9 DI T
AP-DI-2	Down Image - XNT 9 DI T (RD)
AP-HUM	XNT 9 20 T
AP-HX-1	Mega XM 9 20 MSI t or Solix - XM 14 20 MSI T
AP-ONIX-HDSI	Onix Side Image - XT 14 HDSI 180 T

PART #	LOWRANCE TRANSDUCERS
AP-AI-HD	Active Image HD Transducer
AP-TS-3D	Total Scan, Structure Scan 3D and LSS2 transducers
AP-Dsi	Down Scan Transducer 000-10260-001
AP-HDI-2	HDI Transducer 000-10976-001 83/200kHz
AP-HDI-3	HDI Transducer 000-10977-001 50/200kHz
AP-SP-SH	Split Shot transducer # 000-14028-001
AP-TRI-SH	Triple Shot transducer # 000-14029-001



L BRACKETS



**MADE IN THE
USA** ★

Jack Plate L Brackets

Our extremely durable L shaped brackets are specially designed for mounting your transducer safely and securly to their side of your jack plate.

All of our L Brackets are designed with the same two hole pattern as our shields and made of the same hydrodynamic aluminum alloy and black coating. Not only will your L Bracket withstand the elements and years of usage, but the two hole pattern will make you transducer upgrades easy and simple. All L Brackets are interchangeable to all of our Shields and Extensions.

We have carefully taken into consideration each jack plate and have desinged one to fit your brand and needs. If you have a custom set up, we still have you covered! Our LB-3 is blank which will allow you to measure and drill custom jackplate holes as needed or desired.

Whether you want to keep your transducer safe and protected on the Startboard or Port side, we have got just what you need.



Installed

TransducerShieldandSaver.com

334.514.7147

PART #	BOB'S MACHINE JACK PLATE SIZE	DIRECTION
LB-3-RW	4 inch or 12 and above inches	Starboard / Right
LB-3-LW	4 inch or 12 and above inches	Port / Left
LB-BM-6-8-10	6, 8 or 10 inches	Starboard / Right
LB-BM-6-8-10-L	6, 8 or 10 inches	Port / Left

***Note: the LB-3 L Bracket is a BLANK bracket. Custom holes will need to be measured and drilled accordingly.

PART #	ATLAS JACK PLATE SIZE	DIRECTION
LB-AT-4-12-L with BLOCK	4 inch	Starboard / Right
LB-AT-4-12 with BLOCK	4 inch	Port / Left
LB-AT-6-R3	6 inch	Starboard / Right
LB-AT-6-L3	6 inch	Port / Left
LB-AT-8.10.12-R3	8, 10 and 12 inch	Starboard / Right
LB-AT-8.10.12-L3	8, 10 and 12 inch	Port / Left
LB-AT-4-6-8-10-12	4, 6, 8, 10 and 12 inch	Starboard / Right
LB-AT-4-6-8-10-12-L	4, 6, 8, 10 and 12 inch	Port / Left

***All of the R3/L3 L Brackets are built with a 3 inch offset on the base of the bracket. This offset is designed to hold the transducer out and around the Atlas Piston Rod. If the offset is not needed we offer standard brackets and suggest a purchase of extension to lower the transducer below the piston rod.

PART #	SLIDE MASTER JACK PLATE	DIRECTION
LB-SM-6/8	6 and 8 inch	Starboard / Right
LB-SM-6/8-L	6 and 8 inch	Port / Left
LB-SM-10/12	10 and 12 inch	Starboard / Right
LB-SM-10/12-L	10 and 12 inch	Port / Left

PART #	JACK PLATE	DIRECTION
LB-CMC-5.5/8	CMC Jack Plate	Starboard / Right
LB-RH-6	Rite Hite 6" Jack Plate	Starboard / Right
LB-HD-RJ-10-R	Hydro-Dynamic Rapid Jack 10" inch	Starboard / Right
LB-HD-RJ-10-L	Hydro-Dynamic Rapid Jack 10" inch	Port / Left
LB-DETW-6-8-10	Detwiler Jack Plate of 6 to 10 inches	Starboard / Right
LB-DETW-6-8-10-L	Detwiler Jack Plate of 6 to 10 inches	Port / Left
LB-SS-4-R	L Bracket for Sea Star 4" Jack Plate - STARBOARD	Starboard / Right
LB-SS-4-L	L Bracket for Sea Star 4" Jack Plate - PORT	Port / Left
LB-SS-6-8-10-12-R	L Bracket for Sea Star 6, 8 or 10" Jack Plate - STARBOARD	Starboard / Right
LB-SS-6-8-10-12-L	L Bracket for Sea Star 6, 8 or 10" Jack Plate - PORT	Port / Left
LB-3-RW	BLANK bracket for custom jobs or other	Starboard / Right
LB-3-LW	BLANK bracket for custom jobs or other	Port / Left



SHIELDS



TS&S Shields

What is a Transducer Shield?

Our "Transducer Shield" is a protective cover that is carefully designed to securely hold your transducers either on a trolling motor, jack plate or setback. Our sleek & hydrodynamic design will cut through the water for less drag while still allowing full functionality and usage of your side and/or down imaging.

All of our shields are built of High-Quality Aluminum Alloy, then Black Powder Coated; and specifically designed to withstand harsh marine environments, including salt or shallow water, debris or rocks and the daily rigors of boat handling.

No matter which transducer you have, we have a shield to protect it!

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SHEILDS

PART #	GARMIN TRANSDUCERS
TG-HG-8.5	GT36 or GT 56 Transducer
TG-GT-6	GT 22 or GT 52 Transducer
TG-DS-8.4	GT40 Chirp Transducer 010-12220-00
TG-D-VU	GT20-TM Transducer 010-12087-01
TG-DS-VU	GT30-TM Transducer # 010-12089-00
TG-DS-VU-2	GT 34 transducer. 010-12776-00
TG-GT30-3D	GT30 and GT8 transducers
TG-DS-9	GT21-TM, GT41-TM, GT50-TM & GT51-TM Chirp Transducer

PART #	LOWRANCE TRANSDUCERS
TS-DSS3-TS	3-in-1 Structure Scan 3D or Total Scan
TS-AIHD-TS	3-in-1 Active Image HD / FISH REVEAL
TS-TRI-SH	Triple Shot transducer
TS-HDI-3	HDI Skimmer Transducer 000-10977-001 50/200kHz
TS-HDI-4	HDI Skimmer Transducer 000-10976-001 83/200kHz
TS-DSI	Down Scan Transducer 000-10260-001
TS-LSS2-L	LSS2 Structure Scan
TS-LSS2-3D	LSS2 and Pod Transducer
TS-SP-SH	Split Shot transducer 000-14028-001
TS-LIVE-S	LiveSight transducer (000-14458-001)

PART #	HUMMINBIRD TRANSDUCERS
TM-MCSI-7.1	XPLORE HX 14 HW CMSI T
TM-H7.1	Helix G3N Mega DI Transducer XM 9 HW MDI T
TM-H8.3	Helix G3N & Solix G2N Side Image XM 9 or XM 14 MSI T
TM-Csi-2	Side-image Transducer XNT 9 SI 180 T & Quad Beam XNT 9 QB 90 T
TM-DI	Down-image Transducer XNT 9 DI T
TM-DI-2	Down Image Transducer XNT-9-DI-T (RD)
TM-HDsi	Side-image High-Definition Transducer XHS HDSI 9 180 T
TM-HX-3	HELIX Mega Si GPS G2N Transducer XM 9 20 MISI T or SOLIX
TM-ONIX-1	Onix Transducer XT 14 20 HDSI T
TM-ONIX-2	Onix Transducer XT 14 20 HDSI T (RD) redesigned transducer

*** For other orther transducer brands such as Raymarine or Airmar, please visit our website for a full list of shields.

MANY OTHER TRANSDUCER SHIELDS AVAILABLE!

Please visit Transducersshieldandsaver.com or call us for full listings.

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FFS BEAST



FFS BEAST to Attach a Forward Facing Sonar on the Boat Transom

The FFS BEAST is one of a kind and allows you to mount your Forward Facing Sonar to your transom.

The FFS Beast on your transom gives you the ability to optimize your chances of a successful fishing day by rotating your FFS anywhere between -90 to +90 degrees! Plus having the option to change the angle orientation by pivoting the Forward-Facing factory bracket. Easy to menuvor and change viewing angles any time or find your "sweet spot" and relax. Theres nothing you can't see with our BEAST.

For instance: Sit back as you idle around with your FFS BEAST set at 40 degrees targeting a fishing area to eliminate or discover efficiently. This will give you "live" views of the same areas you would normally only see in "still mode" with the traditional side scan transducer."

Our FFS BEAST gives the co-angler an advantage of the forwardfacing sonar while fishing at the rear of the boat using the unit on the console.

True to our brand, the Beast follwo suit, with a sleek design is built of high-quality aluminum alloy & black cerakoted to provide a robust shield against the elements. The FFS BEAST is configured of two rotating brackets held together with a 3/8 bolt. The precise "interlocking teeth" is wht allows you to rotate your Forward-Facing Sonar in 10-degree increments and then tighten the knob to lock the BEAST in place.

Finally for extra added protection, the Beast is equipped with our Spring Back Bracket®. Purposely designed and added to safeguard the transducer from submerged objects and debris by pivoting up and automatically returning to normal position once force is released.

Note: To install the FFS-Beast on the transom, there must be approximately 12" clearance from the Jack Plate in order to rotate the transducer. **The Garmin and Lowrance transcom factory bracket SOLD SEPERATELY.**



Installed

PART #	DESCRIPTION
FFS BEAST	FFS BEAST main unit
FFS BEAST-Bracket Garmin	GARMIN® Transom Bracket
FFS BEAST-Bracket Lowrance	LOWRANCE® - BEAST with factory bracket

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FFS ELITE to Attach a Forward Facing Sonar on a Trolling Motor Shaft

FFS Elite multi-mode Trolling Motor "Shaft" mount for Live Sonar Transducers.

- Sleek design in high quality 6061 aluminum alloy
- CNC machined and includes stainless steel hardware
- Black Cerakoted to provide a robust shield against the elements
- Precise "interlocking teeth" design allows you to rotate your transducer in 5-degree increments to fine tune the transducer angle
- Adaptor head for Lowrance® Active Target™ 1 or 2 and/or Garmin® Livescope™ LVS32, LVS34, XR LVS62 or Eagle Eye.
- Adaptor head can rotate between Forward/Down and Perspective/Scout
- Shaft Mounting Bracket is designed to fit all trolling motors



Installed

FFS ELITE Bullet Mount for Live Sonar Transducers

FFS Elite FFS Elite Barrel to mount Live Sonar Transducers on the trolling motor barrel.

- Sleek design in high quality 6061 aluminum alloy CNC machined & includes stainless steel hardware
- Black Cerakoted to provide a robust shield against the elements
- Precise "interlocking teeth" design allows you to rotate your transducer in 5-degree increments to fine tune the transducer angle in Forward or Down mode
- Barrel Mount for Lowrance® Active Target™ or Garmin® Livescope™
- Barrel Mount is designed to be installed on all trolling motor can rotate between Forward/Down and Perspective/Scout
- Includes Cable Routing guide – Spring mounted fiberglass stick to zip tie your FFS cable to and make safely away from propeller!



Installed

PART #	TRANSDUCER
FFS Elite - Standard #1	Garmin LVS 34 & Garmin LVS 62
FFS Elite - Standard #2	Garmin LVS 32 & Lowrance Active Target
FFS Elite - Standard #3	Lowrance Eagle Eye
FFS Elite - Standard #4	Humminbird MEGA Live
FFS Elite - QUEST #1	Garmin LVS 34 & Garmin LVS 62
FFS Elite - QUEST #2	Garmin LVS 32 & Lowrance Active Target
FFS Elite - QUEST #3	Lowrance Eagle Eye
FFS Elite - QUEST #4	Humminbird MEGA Live



TS&S Receiver Rings

The Receiver Ring System is designed to allow the attachment of up to three Transducer Shield & Saver product accessories to your trolling motor. We offer a Full or Mini Receiver Ring to fit Garmin Force, Lowrance Ghost or Minnkota Ultrex trolling motors. Coming soon for Motorguide & Power Pole Move.

The Receiver Ring securely bolts under the trolling motor head for easy accessory attachments.

PART #	DESCRIPTION
RR-GAR	To fit Garmin® Force Trolling Motor to allow additional accessories to be attached
RR-ULT	To fit Ultrex® Trolling Motor to allow additional accessories to be attached
RR-LOW	To fit Lowrance® Ghost Trolling Motor to allow additional accessories to be attached

Accessories

- ACC-RR-360 is designed for the Humminbird 360
- ACC-TL is designed for the Humminbird TargetLock
- Offering three different size Accessory Plates to attach to the Receiver Ring System: ACC-5.1 or ACC-3.5 or ACC-2.5

The Receiver Rings and Accessories are built in 6061 x 3/4" thick aircraft aluminum alloy, black powder coated and include stainless steel bolts, washers and lock nuts.

PART #	DESCRIPTION
MG-360-SLEEVE	Sleeve to install 360 Humminbird® Bracket on Motor Guide Trolling Motor Outer Shaft
ACC-RR-2.5	Accessory 2.5 to attach Fish Sniff Pole to receiver ring
ACC-RR-3.5	Accessory 3.5 to attach Fish Sniff Pole to a receiver ring
ACC-RR-5.1	Accessory 5.1 to attach Fish Sniff Pole to a receiver ring
ACC-RR-360	Accessory to attach a Humminbird 360 to a Receiver Ring on Garmin, Low or Minnkota



Extensions

An extension between an L Bracket & Transducer Shield to lower the transducer so as to avoid side viewing signal interference with hull turning chines.

It is pre-drilled to match the hole pattern on our L Brackets and all of our Transducer Shields® for easy install. Made with the same high quality Aluminum Alloy and black powder coated, it is the perfect accessory in ensuring your transducer is safely secured at a lower level needed to receive its proper signal.

They are available in 1.5, 2 and 3 inch lengths.

PART #	DESCRIPTION
EXT-1.5	1.5" Extension used on Bass Cat boats & Skeeter ZX Boats
EXT-2.0	2.0" Extension used on Skeeter ZX Boats with TS-LSS2-L
EXT-3.0	3.0" Extension



Ram Rail Kit

The Ram Rail Kit is ideal when a smaller trolling motors have the skeg positioned on the opposite side of the trolling motor. Or when there is insufficient amount of length on the trolling motor to install the transducer shield. Designed to extend the length of the trolling motor to fit the shield, the Ram Rail Kit also comes complete with two straps for installation and a new skeg if needed.

****Shield sold separately. Call to order!**



TS&S Transducer Wedges

This carefully designed angled block is designed to attach shield and transducer to a flat surface; such as your transom set back. Each wedge is designed to mount your unit at the correct angle used to assist in attaching your TSS Shield to your boat set back.

****Shield sold separately. Call to order!**



LIFT ASSISTS



Installed

Lift Assist Booster

The Main Purpose of the Lift Assist Booster – some trolling motors are really heavy to retrieve when fishing, particularly Minnkota Ultrex and Fortrex. Lift Assist Booster will do just as the name says – gives a boost and makes lifting the trolling motor out of the water almost effortless. This is especially true since more accessories are being attached to the trolling motor these days.

The components consist of two (2) 40lb gas spring lifts, aluminum bottom spring holding bracket, aluminum top spring holding bracket, black polyethylene base plate and trolling motor ramp.

All of the components improve the working mechanism of the trolling motor brackets. The polyethylene base bracket features a cut out, on the underside, to accommodate the tie down strap and lift assist bottom spring holding bracket. The poly bracket is secured by two 1/4" bolts on the trolling motor bracket onto the boat deck. This feature keeps the trolling motor bracket level on the deck and improves the locking mechanism and eliminates "stiff" unlocking. It's a breeze to lift the trolling motor when suddenly in shallow water and the lift cord will last longer too.

The trolling motor ramp is secured to the Lift Assist Booster poly base board, giving it extra strength and support, especially when the trolling motor comes in contact with docks and the trailer bow roller.

The Lift Assist Booster comes standard with two 40 lb gas spring lifts. The spring lifts keep the trolling motor properly centered which helps to minimize any rattling vibration of the trolling motor bracket mechanism, because the spring lifts absorb the slack on the trolling motor mechanism.

Easy installation instructions included.

PART #	DESCRIPTION
Lift Assist Booster 45"	Helps to lift Minnkota 45 inch shaft 24v 80 or 36v 112 Ultrex Trolling Motor
Lift Assist Booster 52" and 60"	Helps to lift Minnkota 52 or 60 inch shaft 24v 80 or 36v 112 Ultrex Trolling Motor

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“The Wedge” - Trolling Motor Shallow Water Bracket

The trolling motor shallow water bracket is used to hold the trolling motor in an UP position for “shallow water” fishing.

The purpose of “The Wedge” (shallow water bracket) is to:

- 1. Raise and support the trolling motor top bracket for shallow water fishing.**
- 2. It eliminates the use of “water bottles, throw cushions, blocks of wood and you name it” to hold the trolling motor in place while shallow water fishing.**
- 3. It eliminates having to adjust the height of the shaft, especially when Garmin Panoptix or Humminbird 360 units are mounted on the trolling motor bracket. Why? Because the propeller will be in the way of the transducer.**

The standard upright raises and holds the trolling motor up to 8+ inches. A custom upright to raise the height of the trolling motor to 9-1/2” or more is available upon request, at an additional cost.

The Wedge can be placed in the down position inside the trolling motor deck bracket when moving to your next fishing spot and with a quick lift and lock in place, you’re ready to fish again.

The Wedge does not need to be removed when stowing the trolling motor to lock in place. The Wedge **MUST** be removed when deploying the trolling motor for normal operation.

The Wedge is built in black polyethylene starboard material, aluminum black powder coated bracket and stainless steel hardware.

PART #	DESCRIPTION
TM-SW-B-G	Garmin Force
TM-SW-B-L	Lowrance Force
TM-SW-B-MK	Motorguide
TM-SW-B-MK	Minnkota Fortrex / Ultrex
TM-SW-B-PP	Power Pole Move



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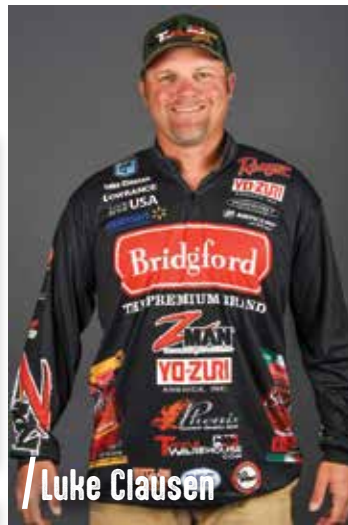


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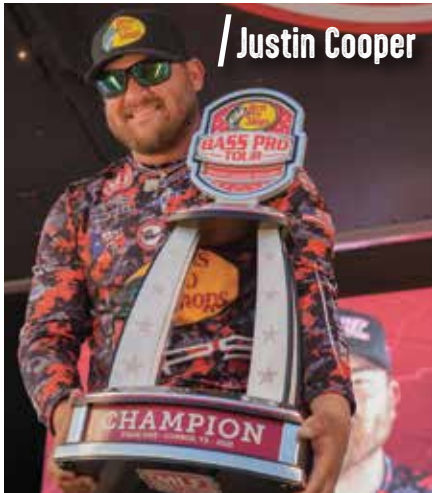
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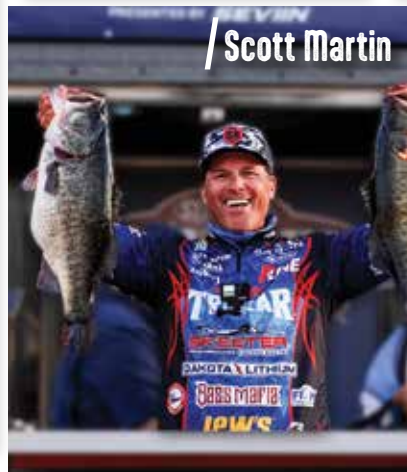
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OFFICE HOURS: We are open from 8:00 a.m. to 5:00 p.m. Eastern Standard Time, Monday thru Friday.

TERMS: We accept most major credit cards, C.O.D. orders, as well as business checks for product plus freight. Shipping weights may vary due to dimensional shipping charges.

BAD CHECKS: There will be a \$30.00 charge for all checks returned to us unpaid by your bank. F.O.B.: All prices are net and f.o.b.

DELIVERY: Every attempt is made to ship all orders the same day they are received. Warehouse staff shall have the right to ship the fastest cheapest method possible. Unless otherwise noted UPS will be used within weight restrictions. Truck items over 150lbs. Single carton.

C.O.D. REFUSALS: \$5.00 charge, plus freight both ways, will be charged. Future service denied until these charges are cleared.

CLAIMS: According to the F.T.C. Title to merchandise passes to customer when shipper turns it over to common carrier. Any loss or damage in transit is the sole responsibility of the carrier. Make sure freight agent notes any shortage immediately and request inspection. We are more than willing to assist you in your claim, however, we are not responsible for collection of claims or replacement goods.

RETURNS: No returns accepted without prior consent. Merchandise must be shipped prepaid to RSM International, Inc., Inc. Returns made for reasons other than defective merchandise or RSM International, Inc., Inc. error will be charged a 15% handling charge.

NOTICE TO PURCHASER: The following is made in lieu of all warranties, expressed or implied. User shall determine the suitability of the product for his intended use and user assumes all risk and liability in connection therein. In no event shall RSM International, Inc., be responsible for damages or injury from any source whatsoever.

FOREIGN SHIPMENTS: Contact us for special shipping requirements. Prepayment is required.

PRICES: Subject to change without notice and those in effect at date of shipment will apply.

WARRANTY

RSM International, Inc., manufacturer, agrees to repair or replace any product or part thereof, of its manufacture when necessary as a result of defects in workmanship or material arising within one year from the date of purchase (6 months where noted with * unless otherwise noted). This applies only to the original purchaser and must be returned to the manufacturer prepaid, accompanied by the invoice or purchase ticket. This warranty shall not apply to any product or component thereof which has been repaired or altered outside the factory in any way so as, in the manufacturer's judgment, to affect its stability or reliability nor due to misuse, negligence or accident, nor shall the warranty apply to any product or manufacturer's printed instructions. In no event will RSM International, Inc., Inc. be liable for any incidental or consequential damages. This applies only to the replacement or repair of products manufactured by RSM International, Inc., and not to any replacement labor or expenses. All warranties are void on the following applications, conditions and installations: (1) Commercial Boats; (2) Competition Boats; (3) Improper installations; (4) Engine horse power exceeds the U.S. Coast Guard maximum horse power rating for the boat.

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NOTE: Purchaser is not considered to be a "consumer" under the Magnuson-Moss Warranty Act, but shall be considered a merchant engaged in commerce.

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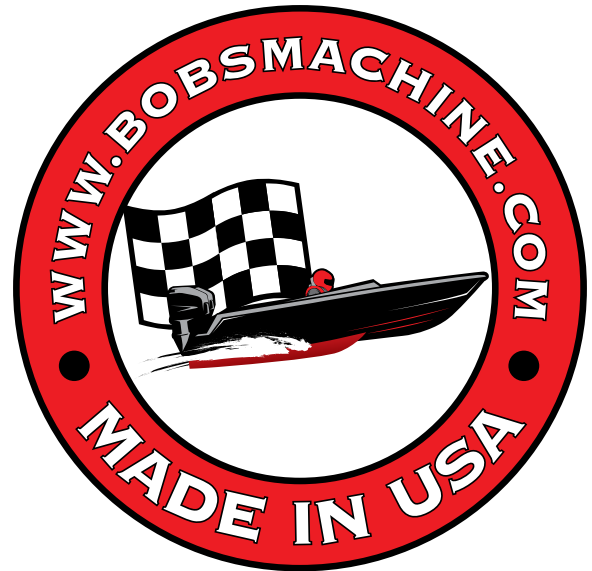
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phone: **334.514.7147** or **813.247.7040**

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