SINGLE SLOT BRACED
UNIVERSAL BOLT SET
INSTALLATION GUIDE
SINGLE SLOT BRACED UNIVERSAL BOLT SET

INSTRUCTIONS

Identify which jack plate you have and then follow the corresponding installation instructions. Be sure to check each adapter plate for a “P” for port side or “S” for starboard mounting.

This is a universal bolt set for installing a side mount adapter plate with a Single Slot Brace as pictured. The bolt set also contains the necessary hardware for mounting to our Motor to Side mount (M to S) bracket.

Hardware (shown actual size):

A. (1) 1/2” x 3.50” Bolt
B. (1) 1/2” x 3.25” Bolt
C. (1) 1/2” x 2.75” Bolt
D. (1) 1/2” x 2.50” Bolt
E. (1) 1/2” x 2” Bolt
F. (1) 1/2” Square Washer
G. (2) 1/2” Heavy Flat Washers
H. (2) 1/2” Thin Washers
I. (2) 1/2” Nylon Lock Nuts

Installation Tools:
• 3/4” Socket & Wrench
• Torque Wrench

Hardware missing? Need help? Contact our Technical Support Team at 1 + 813.689.9932 Option 2
T-H Marine Atlas Jack Plate 4” & 6”

INSTALLATION

STEP 1 Locate the two pre-drilled 1/2” holes on the outside of the jack plate underneath the factory Atlas sticker. Fig.1 Skip steps 2 and 3 if pre-drilled holes were found.

NOTE: Mount adapter plate with a minimum of 1/2” outer edge clearance between the adapter plate and boat. Fig.2

STEP 2 If there are no pre-drilled holes then refer to the appropriate Atlas Drill Measurement Guide at the back of this booklet. Check on the inside of the jack plate where the hole is to be drilled for any obstructions and clearance issues of hardware to be installed.

STEP 3 Drill a 1/2” hole into each of the determined hole locations.

STEP 4 Install the bolts and hardware as illustrated in Fig. 2 for adapter plate with brace installation.

Example: Starboard side Figure 2

NOTE: The side mount adapter plate has slotted holes for height adjustment.

STEP 5 Finish by tightening to 960 inch pounds / 80 foot pounds of torque.

STEP 6 Mount the Power-Pole anchor to the adapter plate by following the mounting instructions in the adapter plate hardware kit.

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T-H Marine Atlas Jack Plate 8”, 10”, & 12”

INSTALLATION

STEP 1 Determine if mounting to the spacer or jack plate depending on clearance requirement.
NOTE: Mount adapter plate with a minimum of 1/2” outer edge clearance between the adapter plate and boat. Fig. 2

STEP 2 Locate the two pre-drilled 1/2” holes on the outside of jack plate or spacer underneath the factory Atlas sticker. Fig. 1 skip steps 3 and 4 if pre-drilled holes were found.

STEP 3 If there are no pre-drilled holes then refer to the appropriate Atlas Drill Measurement Guide at the back of this booklet. Check on the inside of the jack plate where the hole is to be drilled for any obstructions and clearance issues of hardware to be installed.

STEP 4 Drill a 1/2” hole into each of the determined hole locations.

STEP 5 Install the bolts and hardware as illustrated in Fig. 2 for adapter plate with brace installation.
NOTE: The side mount adapter plate has slotted holes for height adjustment.

STEP 6 Finish by tightening to 960 inch pounds / 80 foot pounds of torque.

STEP 7 Mount the Power-Pole anchor to the adapter plate by following the mounting instructions in the adapter plate hardware kit.

Example: Starboard side
Figure 2

- I - Top & Bottom
- H - Top & Bottom
- D - Braced Slot
- E - Unbraced Slot
- F - Braced Slot
- G - Unbraced Slot

Minimum of 1/2” clearance

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R & R SlideMaster Jack Plate

INSTALLATION

CAUTION: For dual installation, completely install each adapter plate one side at a time.

STEP 1 Properly support your outboard motor according to the guidelines in your outboard engine’s owner manual.

NOTE: Mount adapter plate with a minimum of 1/2” outer edge clearance between the adapter plate and boat. Fig. 2

STEP 2 Remove the outside plate and bolts on your SlideMaster manual jack plate. Fig 1

STEP 3 Install the bolts and hardware as illustrated in Fig. 2 for adapter plate with brace installation.

NOTE: The side mount adapter plate has slotted holes for height adjustment.

STEP 4 Finish by tightening to 960 inch pounds / 80 foot pounds of torque.

STEP 5 Mount the Power-Pole anchor to the adapter plate by following the mounting instructions in the adapter plate hardware kit.

Example: Starboard side
Figure 2
Bob's Machine Shop (BMS) Jack Plate – All Sizes

INSTALLATION

IMPORTANT: Some BMS plates may require additional spacer. To order, call JL Marine Systems, Inc. at 813-689-9932 Opt. 2.

STEP 1 Locate the two pre-drilled 1/2” holes underneath the decal stickers. Fig. 1 skip steps 2 and 3 if pre-drilled holes were found.

NOTE: Mount adapter plate with a minimum of 1/2” clearance between the adapter plate and boat. Fig. 2

STEP 2 If you are unable to locate the pre-drilled holes please use the Drill Measurement Guide for BMS at the back of this booklet. Check on the inside of the jack plate where the hole is to be drilled for any obstruction and for clearance issues of hardware to be installed.

STEP 3 Drill a 1/2” hole into each of the determined hole locations.

STEP 4 Install the bolts and hardware as illustrated in Fig. 2 Section 2.1 with spacer or Fig. 2 Section 2.2 without spacer adapter plate with brace installation.

NOTE: The side mount adapter plate has slotted holes for height adjustment.

STEP 5 Finish by tightening to 960 inch pounds / 80 foot pounds of torque.

STEP 6 Mount the Power-Pole anchor to the adapter plate by following the mounting instructions in the adapter plate hardware kit.

Example: Port side Figure 2

Example: Starboard side Figure 2

C - Braced Slot
D - Unbraced Slot
F - Braced Slot
G - Unbraced Slot

Section 2.1

I - Top & Bottom

Section 2.2

H - Top & Bottom

With Spacer

Without Spacer

NOTE: The Spacer plate will span the recessed area of the jack plate.
**T-H Marine Z-Lock™ Manual Jack Plate**

**INSTALLATION**

**CAUTION:** For dual installation, completely install each adapter plate one side at a time.

**STEP 1** Properly support your outboard motor according to the guidelines in your outboard engine’s owners manual.

**NOTE:** Mount adapter plate with a minimum of 1/2” outer edge clearance between the adapter plate and boat. **Fig. 2**

**STEP 2** Remove the lock nuts on the inside of the jack plate prior to removing bolts.

**STEP 3** Remove the two or three bolts on the outside of the Z-Lock jack plate where the side mount adapter plate will be mounted. **Fig. 1**

**NOTE:** The Z-Lock has two bolts in the top mounting slot. Both bolts need to be installed through the adapter plate.

**STEP 4** Install the bolts and hardware as illustrated in **Fig. 2** Section 2.1 for bottom braced adapter plate or **Fig. 2** Section 2.2 for top braced adapter plate installation.

**NOTE:** The side mount adapter plate has slotted holes for height adjustment.

**STEP 5** Mount the Power-Pole anchor to the adapter plate by following the mounting instructions in the adapter plate hardware kit.

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Example: Port bottom braced adapter plate

**Figure 2**

**Example: Starboard top braced adapter plate**

**Figure 2**

**D** - Unbraced Slot

**E** - Unbraced Slot

**C** - Braced Slot

**G** - Top
**G** - Middle
**F** - Bottom

**I** - Top & Bottom

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**INSTALLATION**

**CAUTION:** For dual installation, completely install each adapter plate one side at a time.

**STEP 1** Properly support your outboard motor according to the guidelines in your outboard engine’s owner manual.

**NOTE:** Mount adapter plate with a minimum of 1/2” outer edge clearance between the adapter plate and boat. *Fig. 2*

**STEP 2** Remove the middle and bottom bolts on the outside of the jack plate where the side mount adapter plate will be mounted *Fig.1*

**STEP 3** Install the bolts and hardware as illustrated in *Fig. 2* Section 2.1 for bottom braced adapter plate or *Fig. 2* Section 2.2 for top braced adapter plate instructions.

**NOTE:** The side mount adapter plate has slotted holes for height adjustment.

**STEP 4** Finish by tightening to 960 inch pounds / 80 foot pounds of torque.

**STEP 5** Mount the Power-Pole anchor to the adapter plate by following the mounting instructions in the adapter plate hardware kit.
SeaStar 6” (3rd Generation)

INSTALLATION

IMPORTANT: Accessory Adapter Kit is required to mount a side mount adapter plate to a SeaStar 6” jack plate. To order, call JL Marine Systems, Inc. at 813-689-9932 Opt. 2.

STEP 1 Locate the two pre-drilled 1/2” holes on the outside of the jack plate. Fig. 1
NOTE: Mount adapter plate with a minimum of 1/2” outer edge clearance between the adapter plate and boat. Fig. 2

STEP 2 Install the bolts and hardware as illustrated in Fig. 2 for adapter plate with brace installation.
NOTE: The side mount adapter plate has slotted holes for height adjustment.

STEP 3 Finish by tightening to 960 inch pounds / 80 foot pounds of torque.

STEP 4 Mount the Power-Pole anchor to the adapter plate by following the mounting instructions in the adapter plate hardware kit.

Example: Starboard side
Figure 2

Minimum of 1/2” clearance

SeaStar jack plate holes for Accessory Adapter Kit

Universal Accessory Adapter Kit (not in proportion to actual size)
SeaStar 8”, 10”, & 12” (3rd Generation)

INSTALLATION

IMPORTANT: 10” models may require additional SeaStar spacer kit. To order, call JL Marine Systems, Inc. at 813-689-9932 Opt. 2.

STEP 1 Determine if mounting to the spacer or jack plate depending on clearance requirement.

STEP 2 Locate the two pre-drilled 1/2” holes on the outside of the jack plate or spacer. Fig. 1

NOTE: Mount adapter plate with a minimum of 1/2” outer edge clearance between the adapter plate and boat. Fig. 2

STEP 3 Install the bolts and hardware as illustrated in Fig. 2 for adapter plate with brace installation.

NOTE: The side mount adapter plate has slotted holes for height adjustment.

STEP 4 Finish by tightening to 960 inch pounds / 80 foot pounds of torque.

STEP 5 Mount the Power-Pole anchor to the adapter plate by following the mounting instructions in the adapter plate hardware kit.
Motor to Side (M to S) Mount Without Jack Plate

**NOTE:** When not using a jack plate, an M to S adapter bracket is required for all side mount adapter plates. To order, call JL Marine Systems, Inc. at 813-689-9932 Opt. 2.

**INSTALLATION**

**STEP 1** Follow the M to S adapter bracket mounting instruction.

**STEP 2** Install the bolts and hardware as illustrated in Fig. 1 Section 1.1 for M to S bracket (Item Code PK-MtoS-bkt) or Fig. 1 Section 1.2 for M to S plate (Item Code PK-MtoS-plt) for side mount adapter plate with brace installation.

**NOTE:** The side mount adapter plate has slotted holes for height adjustment.

**STEP 3** Finish by tightening to 960 inch pounds / 80 foot pounds of torque.

**STEP 4** Mount the Power-Pole anchor to the adapter plate by following the mounting instructions in the adapter plate hardware kit.

**Figure 1**

Example: Port Side M to S Bracket

- D - Braced Slot
- E - Unbraced Slot
- F - Braced Slot
- G - Unbraced Slot
- H - Top & Bottom

**NOTE:** Bolts go on inside - out.

Example: Starboard Side M to S Plate

- I - Top & Bottom
- F - Braced Slot
- G - Unbraced Slot

**NOTE:** Minimum of 1/2" clearance port or starboard

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Drilling Measurement Guide (Bob’s Machine Shop)

NOT ACTUAL SIZE. FOR MEASUREMENT PURPOSES ONLY.

Bob’s Machine Shop side mount drilling measurement guide

PORT

1.5"

0.5"

1.38"

6.5"

STARBOARD

1.5"

0.5"

1.38"

6.5"

Drill for 4”
jack plate only

Drill for 4”
jack plate only
Drilling Measurement Guide (Atlas Jack Plate)

Atlas jack plate drilling measurement guide
NOT ACTUAL SIZE. FOR MEASUREMENT PURPOSES ONLY.

PORT

STARBOARD

1”

1.5”

7.5”

7.5”

1.5”

.55”

.55”

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Drilling Measurement Guide (Atlas Spacer Plate)

Atlas spacer plate drilling measurement guide
NOT ACTUAL SIZE. FOR MEASUREMENT PURPOSES ONLY.

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<td>For a 6 inch spacer</td>
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CAUTION:
Do not use the Power-Pole shallow water anchor as your primary anchorage.
Never leave your boat unattended while anchored solely with the Power-Pole shallow water anchor.
US Pat No. 6,041,730

Need help? Contact our Technical Support Team at
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POWER-POLE
SHALLOW WATER ANCHOR

9010 Palm River Road, Tampa, Florida 33619
Phone 813-689-9932  Fax 813-689-8883
www.power-pole.com