

ForesightTM
FORWARD-FACING SONAR MOUNT
INSTALLATION AND OPERATIONS MANUAL

Foresight[™] »
FORWARD-FACING SONAR MOUNT

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In a world where the term “Game Changer” has been thrown around way too often, forward-facing sonar technology has been one of the few developments that has fundamentally changed the way many people fish. It has shown us fish patterns and behaviors we never thought we’d get to see in real time.

For as revolutionary as forward-facing sonar has been, the ways in which we control it have been severely lacking... until now.

The FORESIGHT Forward-Facing Sonar Mount is the result of over two years of research and development--designed, tested, and refined--until it met the highest standards that anglers expect out of their equipment.

When we started the project we had three goals:

1. Develop a mount that would stand up to the most demanding conditions that anglers face on the water.
2. Provide anglers with innovative tools and functionality to give greater control over their forward-facing sonar than ever before.
3. Design a product that looks as good as it functions. We wanted something that any angler would be proud to put on their boat.

Once you experience the true power of live sonar with the pinpoint control of the FORESIGHT Mount, we think you'll agree that we have accomplished all 3! Make sure you follow us on all of our social media channels to stay up-to-date with all things Powrtran and feel free to contact us with any comments, concerns, or questions you may have.

ABOUT POWRTRAN, INC

Powrtran has been providing the marine industry with high-quality performance accessories for over 30 years. Our growing portfolio of brands remain dedicated to providing electromechanical alternatives to existing market products as well as an eco-friendly approach to new ideas.

We are steadfast in our commitment to continuous innovation achieved through an active social ear and constantly inquisitive minds. As fishermen and boaters ourselves, we strive to create products that enhance the user's experience on the water while fostering the love of fishing and conservationism in the next generation.

ELEVATE YOUR BOATING EXPERIENCE!



✉ info@powrtran.com

☎ 1-800-466-7697

🌐 www.powrtran.com

f @powrtran

📷 @powrtran



MEMBER OF



In this manual, you will find step-by-step installation instructions as well as programming instructions, troubleshooting tips, and information on how to use all of the revolutionary features the FORESIGHT Mount has to offer. It is advised to keep this manual in your glove box at all times so the important information contained within is as accessible as possible.

It is **HIGHLY** recommended that you read through all of the installation steps **BEFORE** beginning.

SYMBOLS USED

WARNING

A hazard exists which can result in injury or death if proper precautions are not taken

CAUTION

A reminder of safety practices or direction of attention to unsafe practices which could result in injury

NOTICE

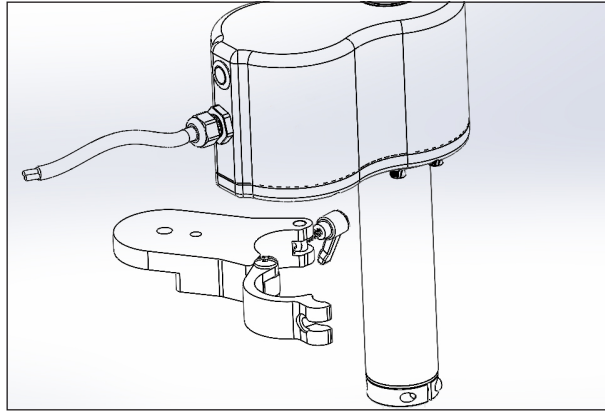
Important information for the correct installation and maintenance, that does not cause any damage



INSTALLATION

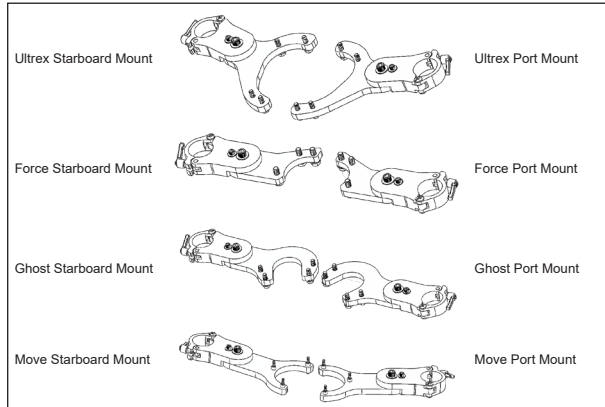
WARNING

Failure to follow the installation steps properly could result in serious injury or death. Improper installation will void any and all warranty.



1

Remove the Quick-Clamp bracket from your Foresight unit.

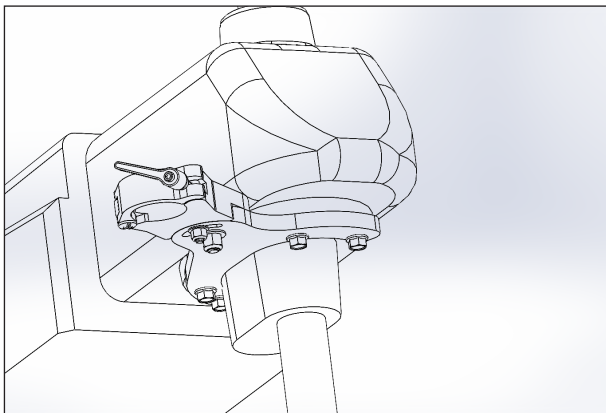


2

Attach the Fit-Kit bracket to the Quick-Clamp bracket as shown. The Foresight can be mounted on either side of your trolling motor.

NOTICE

Do not tighten the bolts at this stage.

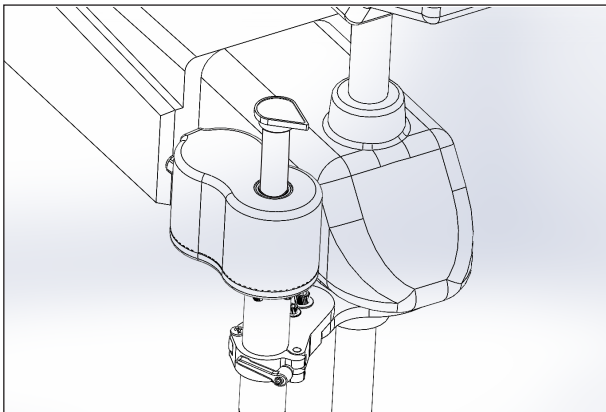


3

Attach the bracket assembly to your trolling motor using the included hardware.

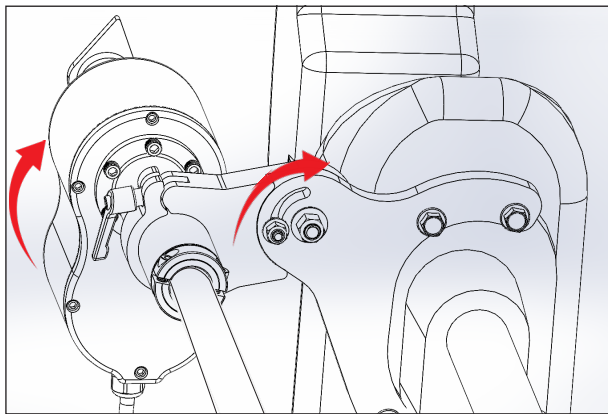
NOTICE

If you are installing the MEGA 360 Adapter Kit, follow the steps found on pg 13.



4

Attach your Foresight unit to the bracket assembly.

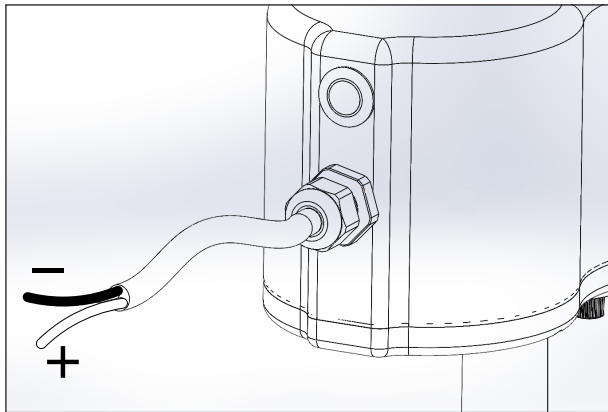


5

Adjust the orientation of your Foresight unit in relations to your trolling motor. The bracket allows for roughly 45 degrees of adjustment. Once you have it positioned where you want it, tighten the two bracket bolts in place.

NOTICE

You can swing the unit out wide to avoid contacting bow-mounted graphs when stowing and deploying the unit. It can also be tucked in close to provide a less-obstructed field of view when the boat is on-plane. The position is entirely up to you and can be changed at any time by loosening and re-tightening the bolts.



6

Connect the power cable extension to the Foresight unit and then connect the power cable to 12V power.

WARNING

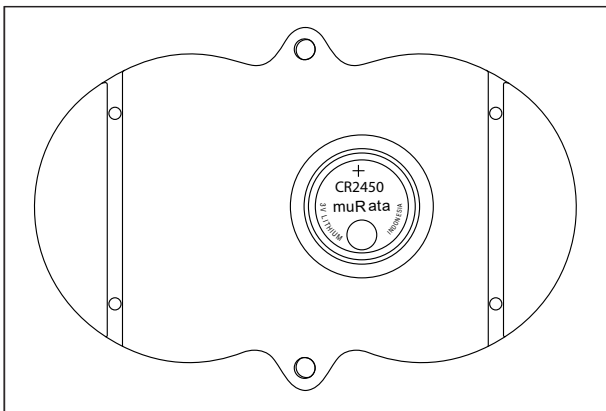
12V OPERATION ONLY

CAUTION

Wire terminal connectors are not included. If you wish to install them, be sure to use waterproof terminals rated for use with 16AWG wires.

NOTICE

It is recommended that a 5 AMP fuse (Not included) be wired in on the positive wire.



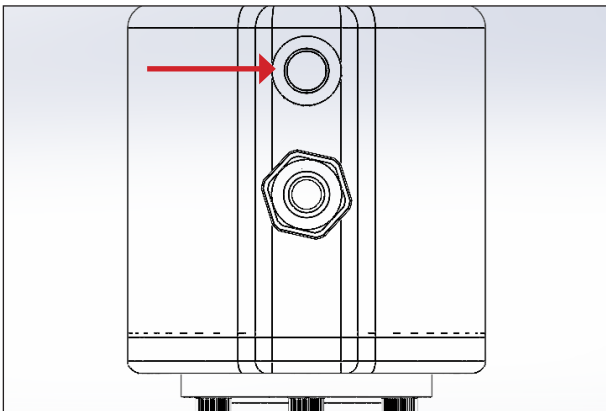
- 7** Remove the battery access cover on the back of the pedal, install the battery, and re-install the access cover.

⚠ NOTICE

The (+) side of the battery should be facing out.

⚠ NOTICE

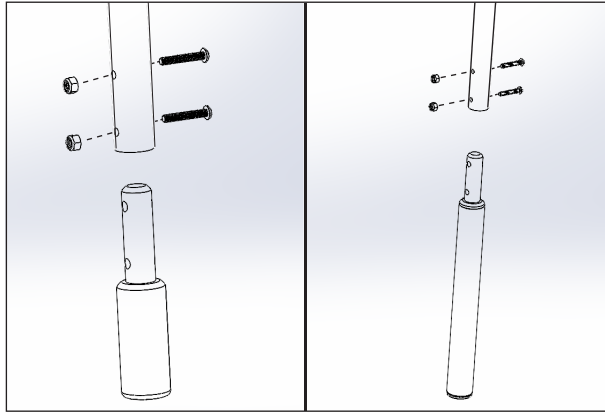
When re-installing the access cover, be sure the cork gasket is still in place.



- 8** Turn the unit on by pressing the POWER button.

⚠ NOTICE

The LED will illuminate red and stay lit steadily while unit is on.



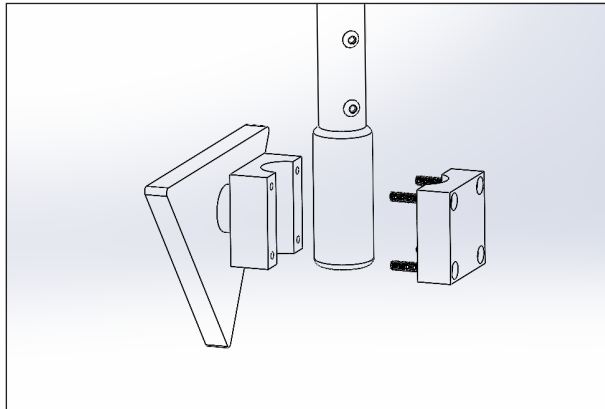
9

THIS STEP IS ONLY PERFORMED IF YOU PURCHASED THE OPTIONAL SHAFT EXTENSION

Install the extension by removing the anodized shaft cap and replacing with the extension.

NOTICE

You will use the existing hardware.



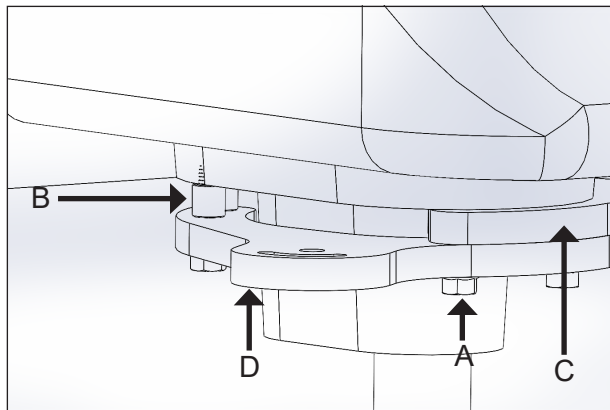
10

Attach your live sonar transducer to the Foresight unit.

NOTICE

It is highly-recommended to use a zero-degree mount. Perspective mounts and other add-ons which move the transducer away from the shaft may cause the transducer to contact the trolling motor.

If you are installing a Mega 360 mount and purchased the OPTIONAL Mega 360 Adapter Kit, follow this step.



A

This installation will use the longer mounting bolts (A) that are included with the adapter kit.

The Spacers (B) will go on the back mounting bolts.

The Mega 360 Bracket (C) will be sandwiched between the trolling motor and the Foresight mounting bracket(D).

⚠ NOTICE

You may need to remove the support leg from the trolling motor in order to install the spacers.

BATTERY

Even if the battery is new, or you believe it to be fully charged, testing your 12V battery is the first step in any troubleshooting exercise. Many things can cause a battery to drain/die and checking the voltage could save you a lot of time and effort. A standard 12V battery needs to read at least 12.6 Volts to be considered fully-charged. Refer to your battery manual for proper charging/voltage information.

SERIAL NUMBER

Every FORESIGHT Unit has a unique serial number. If you do need to file a warranty claim, you will need this number. It can be found on the bottom of the head unit.

Serial number example: *FX-XX-XXX*

CONTACT US

If you are still having issues with your FORESIGHT System that could not be resolved with the information provided here, please call our technical service line at **1-800-466-7697**. You can also email us at **info@powrtran.com**.

PAIRING THE FOOT PEDAL

The Foot Pedal will come pre-paired to the FORESIGHT unit. If you need to pair a replacement pedal, follow the steps below:

1. Remove power from the unit.
2. Press and hold the power button.
3. Put power back to the unit while continuing to hold the power button for 3 seconds.
4. Release the power button.
5. The LED will start blinking to indicate the unit is in pairing mode.
6. Press either directional button on the Foot Pedal.
7. The LED will turn solid indicating the command has been accepted and the Foot Pedal is paired.

SCAN MODE

Entering SCAN Mode is accomplished by inputting the following Foot Pedal sequence: LEFT...LEFT...RIGHT.

NOTE: SCAN Mode scans roughly 50 degrees in each direction from where the unit was originally pointing at the time SCAN was entered.

To exit SCAN Mode, simply press either directional button on the Foot Pedal.

To avoid triggering SCAN Mode unintentionally, it can be toggled on and off by following these steps:

1. Put the unit in standby mode by pressing the power button once and ensure the LED is off.
2. Press and hold the power button until the LED begins to blink.

If SCAN was toggled on, this sequence will toggle it off. You will not be able to enter SCAN mode until you toggle it back on using the same steps.

SPEED SELECTION

To switch between the faster operation speed and slower operation speed:

1. Press and hold the power button until the LED starts blinking.
2. Pressing LEFT on the foot pedal will enter the slower mode and pressing RIGHT will enter the faster mode.
You'll notice the speed of the LED blinks correlate to the mode you are in.
3. Once you've made your selection, press the power button again to confirm the command.

IMPULSE

ELECTROMECHANICAL JACK PLATE

The first major jack plate to be fully-electric rather than hydraulic, the IMPULSE line represents a fundamental shift in the category.

FEATURES:

- Highly-durable CERAKOTE finish available in BLACK or WHITE
 - Manual-override function built in
 - Holeshoot plate standard on all models
 - Pre-drilled accessory mounting holes
- Rated for outboards up to 250 HP. XL Series available rated for outboards up to 450HP
 - Setbacks available: 6", 8", 10", 12"

SMART CONTROL PACKAGE

Experience jack plate control like never before with our optional SMART Control package. The SMART package comes with a wireless digital gauge which features standard jack plate controls as well as three programmable memory buttons for storing favorite plate positions. You also get a programmable TRAILER button which can be installed on the frame of the plate and programmed to store your favorite trailering position

TOON KICKER

PONTOON KICKER MOTOR BRACKET

With its innovative design and simple mounting procedure, the TOON KICKER Mount is the perfect choice for those looking to add a kicker motor to their pontoon.

FEATURES:

- Adjustable height to accommodate different models and shaft lengths
- Polished stainless steel finish
- Universal deck-mount design
- Mounting hardware included
- Rated for motors up to 25HP

MAX HP 25

PRO TABS

ELECTROMECHANICAL TRIM TABS

Featuring an intuitive joystick control and a cutting-edge tab profile, the PRO TABS Electromechanical Trim Tab System turns any boat into a wave-taming machine!

FEATURES:

- Auto-lineup function
- Fully maintenance-free
- Aluminum actuator brackets
 - Heavy-duty hinges
- High-speed, composite actuators
- Innovative ball-housing actuator attachment for simple installation

SIZES AVAILABLE

- 9" x 9"
- 12" x 9"
- 12" x 12"
- 12" x 18"

TAILFIN

REMOTE KICKER STEERING SYSTEM

A must-have for any kicker motor, The TAILFIN Kicker Steering System gives trolling anglers precise control over their kicker motor from anywhere in the boat.

The TAILFIN is the only kicker steering system with adjustable sensitivity so you can customize it for how you want it to feel and gain the ultimate in boat control!

FEATURES:

- Wireless Remote Included
 - Adjustable Speed
 - Adjustable Sensitivity
- Easy Integration with Aftermarket Throttle Controllers
- Universal-Fit Design

MAX HP 25

ALSO AVAILABLE FROM POWRTRAN

It is Customer's responsibility to make a careful inspection of the Product for evidence of loss or damage, both apparent and concealed. For loss or damage by motor freight, freight forwarders, railway express, rail or air shipments, secure a notation of any loss or damage on Customer's copy and on the carrier's copy of the delivery receipt, retain products and shipping containers, and call carrier immediately for an inspection and file a claim with the carrier.

To the extent that this order is covered by a prior written contract between the parties, it is accepted on the terms and conditions in that contract and the terms and conditions expressed herein are not intended to modify, change, or supersede such prior contract. To the extent that this order is not covered by such a contract, this instrument contains all of the terms and conditions with respect to the sale and purchase of the Products named herein. Manufacturer can change its applicable terms and conditions at any time unless otherwise explicitly stated on the face hereof or in an effective prior written contract. No modifications of these terms and conditions shall be of any force unless such modification shall be in writing and signed by the party claimed to be bound thereby. If any of the provisions of Customer's purchase order or other writings are in conflict with the terms and conditions of this document, the terms and conditions of this document shall govern. This sales agreement is not assignable or transferable by Customer, in whole or in part, except with the written consent of Manufacturer.

Manufacturer's liability as to delivery ceases upon making delivery of the Products purchased hereunder to carrier at shipping point in good condition. Title and risk of loss for the Products supplied hereunder will pass at the F.O.B. point specified in Manufacturer's applicable published price schedule for all Products shipped by Manufacturer. Title and risk of loss for all Products picked up by Customer at Manufacturer's designated shipping locations will pass to Customer at the point the Products are deposited by Manufacturer onto Customer's owned or leased equipment.

MANUFACTURER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO ITS PRODUCT, WHETHER AS MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ANY OTHER MATTER EXCEPT THAT ITS PRODUCTS WILL BE FREE FROM DEFECTS IN MATERIAL AND IN WORKMANSHIP AND WILL CONFORM TO THE SPECIFICATIONS THAT HAVE BEEN PUBLISHED IN WRITING BY MANUFACTURER AND MADE AVAILABLE TO CUSTOMER. THE CUSTOMER ASSUMES ALL RISKS OF LIABILITY WHATSOEVER RESULTING FROM THE USE OF MANUFACTURER'S PRODUCTS WHETHER USED SINGULARLY OR IN COMBINATION WITH OTHER ITEMS. MANUFACTURER'S LIABILITY FOR NONCONFORMING PRODUCTS IS EXCLUSIVELY LIMITED TO THE REPLACEMENT IN WHOLE OR IN PART OF THE DEFECTIVE PRODUCTS FOR A PERIOD OF THREE YEARS AFTER THE DATE OF SALE, PROVIDED THE CUSTOMER COMPLIES WITH MANUFACTURER'S CURRENT PUBLISHED RETURN POLICY. UNDER NO CIRCUMSTANCES SHALL MANUFACTURER BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. NOTWITHSTANDING ANY OF THE ABOVE TO THE CONTRARY, MANUFACTURER'S MAXIMUM LIABILITY SHALL NOT EXCEED THE COST OF THE PRODUCT.

This warranty shall not apply to Products that have been repaired or altered by anyone other than Manufacturer. This Warranty shall not apply to any Products subject to misuse due to common negligence or accident, or any product which has been improperly installed.

Any oral statement concerning the Products inconsistent with this warranty shall be of no force or effect. The only warranties concerning the Products are made in writing by Manufacturer. The Customer may not rely upon any statement or representation concerning the Product made by any other person.

Customer shall examine any such Products for any damage, defect, or shortage. All claims for any cause whatsoever (whether such cause be based on contract, breach of warranty, negligence, strict liability, other tort, or otherwise) shall be deemed waived unless made in writing and received by Manufacturer within thirty days after Customer's receipt of such Products or before such Products are used, whichever shall occur first, or if such claim is for non-delivery of such Products, within thirty days after the date upon which such Products were to be delivered; provided that as to such claim not reasonably discoverable within such thirty-day period (including such claims discoverable only in processing, further manufacture, other use, or resale), such claim shall be made in writing and received by Manufacturer within 180 days after Customer's receipt of the Products. Failure of Manufacturer to receive written notice of any such claim within the applicable time period shall be deemed an absolute and unconditional waiver by Customer of such claim irrespective of whether the facts giving rise to such claim shall have been discovered or whether processing, further manufacture, other use, or other resale of the Products shall have taken place. Products sold under this Agreement shall not be returned without Manufacturer's permission and transportation charges for return shall not be paid by Manufacturer unless authorized in advance.

It is expressly understood that any technical advice furnished by Manufacturer with reference to the use of its Products is given gratis and Manufacturer assumes no obligation or liability for the advice given or results obtained. All such advice is given and accepted at Customer's risk.

The agreements between the Manufacturer and Customer were made and entered into by the parties in the State of Minnesota. In the event a dispute arises, said dispute shall be settled in the District Court, Stearns County, Minnesota. The agreement between Manufacturer and Customer shall be construed and interpreted according to the laws of the State of Minnesota.

GET GEARED UP



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