

GARMIN®

SPY POLE™ MOUNT FOR ULTREX® AND ULTREX® QUEST™ TROLLING MOTORS

Installation Instructions

Important Safety Information

WARNING

See the *Important Safety and Product Information* guide in the product box for product warnings and other important information.

Failure to install this device according to these instructions could result in personal injury, damage to the vessel or device, or poor product performance.

CAUTION

For the best possible performance and to avoid potential injury, damage to the device, or damage to your vessel, installation by a qualified marine installer is recommended.

To avoid possible personal injury, always wear safety goggles, ear protection, and a dust mask when drilling, cutting, or sanding.

NOTICE

When drilling or cutting, always check what is on the opposite side of the surface to avoid damaging the vessel.

Tools Needed

- 5 mm hex wrench
- 1/4 in. hex wrench
- 5/16 in. hex wrench

Securing the Spy Pole Mount to an Ultrex® Trolling Motor

NOTICE

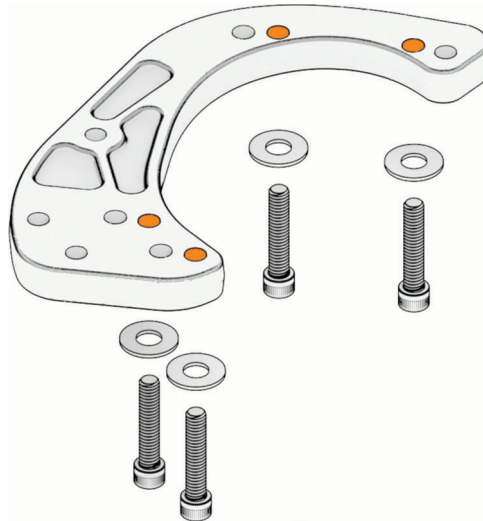
To install your Spy Pole mount on an Ultrex or Ultrex QUEST™ trolling motor, you must use the trolling motor mounting bracket and screws from your Spy Pole mount and the parts from this kit to secure your Spy Pole mount onto your trolling motor.

- 1 Identify the model of your trolling motor and follow the appropriate instructions:
 - If you are securing the Spy Pole mount to an Ultrex trolling motor, follow the instructions to secure the Ultrex adapter plate to the motor (*Installing the Ultrex® Adapter Plate on an Ultrex Trolling Motor*, page 1).
 - If you are securing the Spy Pole mount to an Ultrex QUEST trolling motor, follow the instructions to secure the Ultrex adapter plate to the motor (*Installing the Ultrex® Adapter Plate on an Ultrex QUEST™ Trolling Motor*, page 2).
- 2 Install the Spy Pole mounting bracket on the Ultrex adapter plate (*Installing the Spy Pole Mounting Bracket on the Ultrex® Adapter Plate*, page 3).
- 3 Install the Spy Pole mount on the Spy Pole mounting bracket (*Installing the Spy Pole Mount on the Spy Pole Mounting Bracket*, page 3).
- 4 If you installed the Spy Pole mount on an Ultrex trolling motor, you must install the locking collar onto the Spy Pole shaft (*Installing the Locking Collar on the Spy Pole Shaft*, page 4).
The locking collar is not necessary if you installed the Spy Pole mount on an Ultrex QUEST trolling motor.

Installing the Ultrex® Adapter Plate on an Ultrex Trolling Motor

You can install the Ultrex adapter plate on the port or starboard side of your Ultrex trolling motor.

- 1 Place the four included washers on the four 5/16-18 x 1.5 in. screws.



- 2 Line up the screw holes in the Ultrrex adapter plate with the holes in the bottom of the trolling motor.

NOTICE

The threaded mounting holes must be clean and dry before you can install the adapter plate. Inspect the holes and clean them, if necessary, before installing the screws that secure the adapter plate. Failure to clean and dry the mounting holes can result in difficulty installing the screws or keep them from fully tightening.

- 3 Using a 1/4 in. hex wrench, secure the adapter plate to the trolling motor using the four screws.

NOTICE

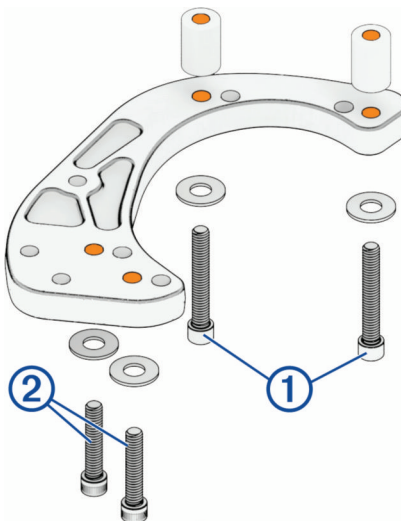
Tighten the screws until they are firmly seated against the adapter plate, and visually confirm that they are fully screwed in. Failure to secure all of the screws can cause them to loosen over time and potentially damage your devices.

Hand-tighten the screws using the specified hex wrench size. Over-tightening the screws can result in damage to your devices.

Installing the Ultrrex® Adapter Plate on an Ultrrex QUEST™ Trolling Motor

You can install the Ultrrex adapter on the port or starboard side of your Ultrrex QUEST trolling motor. To install the adapter plate, you must use the two included 5/16-18 x 2.0 in. screws, and two of the included 5/16-18 x 1.5 in. screws.

- 1 Place washers on the longer 5/16-18 x 2.0 in. screws ①, and on the shorter 5/16-18 x 1.5 in. ② screws.



- 2 Place all four screws in the holes on the Ultrex mounting bracket that line up with the holes in the bottom of the trolling motor.
The longer screws should go into the holes shown with the bracket spacers in the image.
- 3 Place a bracket spacer on the two longer $\frac{5}{16}$ -18 $\times$ 2.0 in. screws.
- 4 Line up the screw holes in the Ultrex mounting bracket with the holes in the bottom of the trolling motor.

NOTICE

The threaded mounting holes must be clean and dry before you can install the bracket. Inspect the holes and clean them if necessary before installing the screws that secure the bracket. Failure to clean and dry the mounting holes can result in difficulty installing the screws or keep them from fully tightening.

- 5 Using a $\frac{1}{4}$ in. hex wrench, secure the bracket to the trolling motor using the four screws.

NOTICE

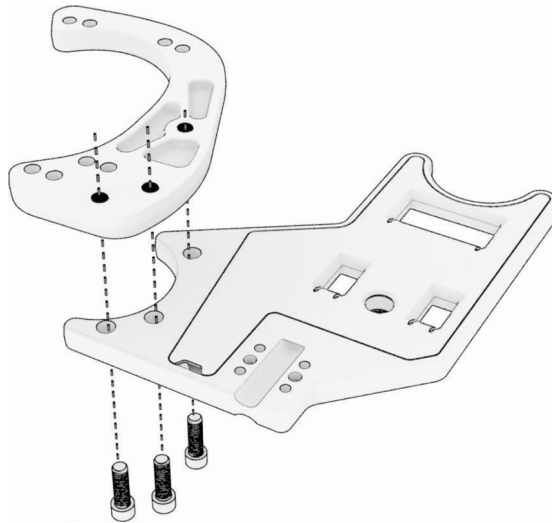
Tighten the screws until they are firmly seated against the bracket, and visually confirm that they are fully screwed in. Failure to secure all of the screws can cause them to loosen over time and potentially damage your devices.

Hand-tighten the screws using the specified hex wrench size. Over-tightening the screws can result in damage to your devices.

Installing the Spy Pole Mounting Bracket on the Ultrex® Adapter Plate

You can install the mounting bracket from your Spy Pole mount on the Ultrex adapter plate after it is installed on your trolling motor.

- 1 Place the three $\frac{3}{8}$ in. washers on the $\frac{3}{8}$ in.-16 hex screws from your Spy Pole mount kit.



- 2 Line up the screw holes in the Spy Pole mounting bracket with the holes in the bottom of the Ultrex adapter plate.
- 3 Using a $\frac{5}{16}$ in. hex wrench, secure the Spy Pole mounting bracket to the Ultrex adapter plate using the three screws.

NOTICE

Tighten the screws until they are firmly seated against the bracket, and visually confirm that they are fully screwed in. Failure to secure all of the screws can cause them to loosen over time and potentially damage your devices.

Hand-tighten the screws using the specified hex wrench size. Over-tightening the screws can result in damage to your devices.

Installing the Spy Pole Mount on the Spy Pole Mounting Bracket

NOTICE

You must correctly install the Ultrex® trolling motor's stabilizer kit before attaching the Spy Pole mount to the trolling motor. Failing to install this stabilizer can lead to damage to your trolling motor after the Spy Pole mount is installed.

- 1 Align the three pegs on the bottom of the Spy Pole mount housing with the three holes in the mounting bracket.
- 2 Press the front, wider peg down into the slot in the bracket.
- 3 Press the other two pegs down into the slots in the bracket until you hear a click.

NOTICE

Ensure that the quick release pin is fully pressed into the bracket.

The Spy Pole mount is securely connected to the bracket.

Installing the Locking Collar on the Spy Pole Shaft

When you install the Spy Pole mount on an Ultrex® trolling motor, you must install the locking collar on the Spy Pole shaft after it has been placed on the mounting bracket.

NOTICE

The locking collar is required when installing the Spy Pole mount on an Ultrex trolling motor. Failure to use the locking collar can result in damage to your Spy Pole mount or trolling motor.

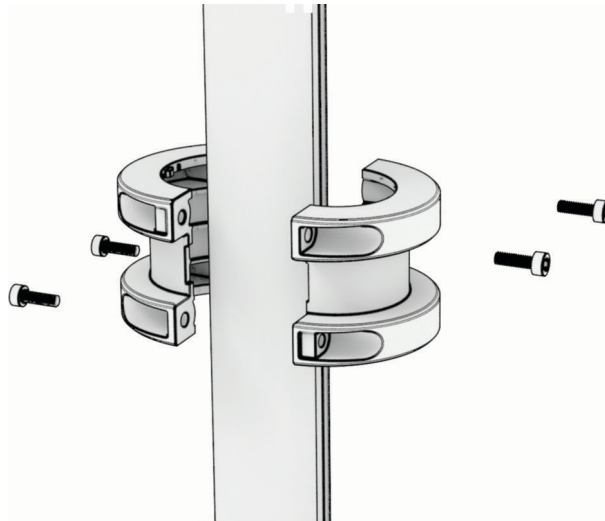
The locking collar is not needed if you are installing the Spy Pole mount on an Ultrex QUEST™ trolling motor.

- 1 Locate the two halves of the locking collar and the 4 installation screws.
- 2 Adjust your Spy Pole mount to the preferred height.
- 3 Hold the locking collar in place on the Spy Pole shaft, directly beneath the motor.
- 4 Screw in the 4 screws using a 5 mm hex wrench until the collar is tightly secured on the shaft.

Attaching the Dogbone Stabilizer

The dogbone stabilizer provides another connection point between the trolling motor shaft and Spy Pole mount to reinforce the stability of the Spy Pole mount when multiple devices are attached.

- 1 Locate the front and back half of the trolling motor locking collar, as well as the hex screws to connect the halves.



The collar is labeled Trolling Motor.

- 2 Hold the halves together around the trolling motor shaft.
- 3 Using the included bolts, secure the two halves together around the trolling motor shaft, and tighten them using the included 3 mm hex wrench.
- 4 Locate the front and back half of the Spy Pole locking collar.
The collar is labeled Spy Pole.
- 5 Hold the halves together around the Spy Pole shaft at the same height as the other collar.
- 6 Using the included bolts, secure the halves together around the Spy Pole shaft, and tighten them using the included 3 mm hex wrench.
- 7 Unlatch each end of the dogbone stabilizer.
- 8 Place the dogbone stabilizer around both collars, and latch the clasps.

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