

GARMIN®

LIVESCOPE™ 2 ICE FISHING KIT

Installation Instructions

Important Safety Information

⚠ WARNING

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

To obtain best performance and to avoid product damage and potential injury, you must install this mount using these instructions.

NOTE: Read all installation instructions before proceeding with the installation. If you experience difficulty during the installation, go to support.garmin.com for more information.

Installing the Transducer on the Garmin® Ice Fishing Pole Mount

⚠ CAUTION

You must secure the transducer cable. Failure to secure the cable could create a trip and fall hazard, which could result in personal injury.

NOTICE

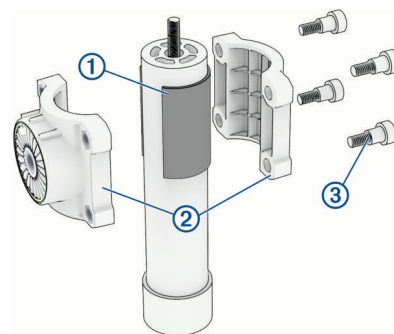
You can use electrical tape or cable ties to secure the transducer cable. If you use cable ties, do not over-tighten them. Over-tightening cable ties can damage the cable and cause transducer failure.

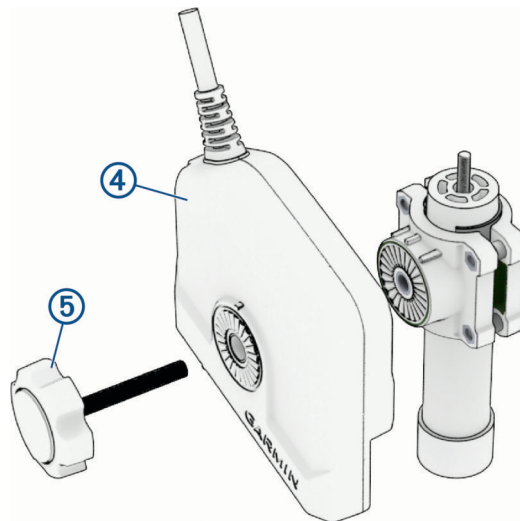
If you do not plan to change the viewing mode of the transducer often or prefer a lower-profile installation without the adjustment knob, you can use the included low-profile hardware (*Installing the Transducer Using Low-Profile Mounting Hardware*, page 3).

TIP: The top of the transducer must be below the bottom of the ice for best performance.

To install the transducer on the Garmin ice fishing pole mount, you need the included hardware and hex wrench.

- 1 If the pole is equal to or less than 25 mm (1 in.) in diameter, wrap the rubber liner ① around the pole at the mounting location.
- 2 Place both halves of the shaft-mount bracket ② around the rubber liner at the mounting location.
- 3 Insert the screws ③ into the shaft mount bracket, and secure them using the hex wrench.
- 4 Place the transducer ④ against the shaft-mount bracket, and secure it using the knob ⑤.

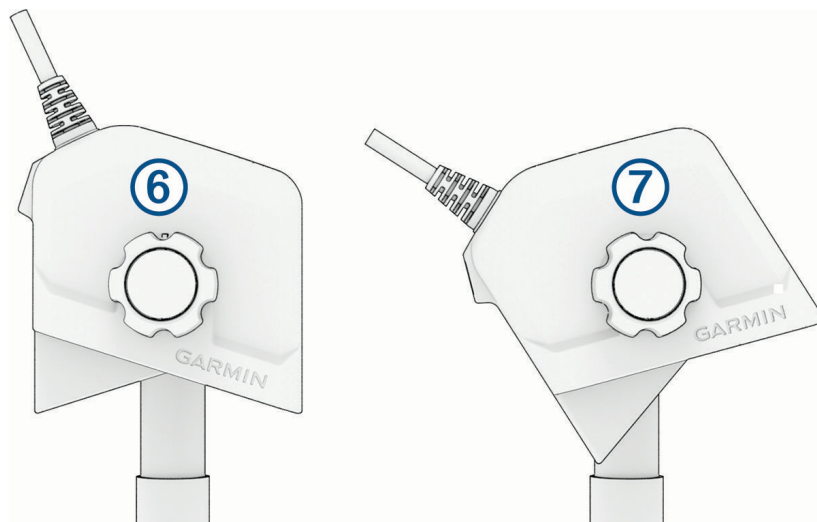




5 Secure the transducer cable to the pole or other appropriate location.

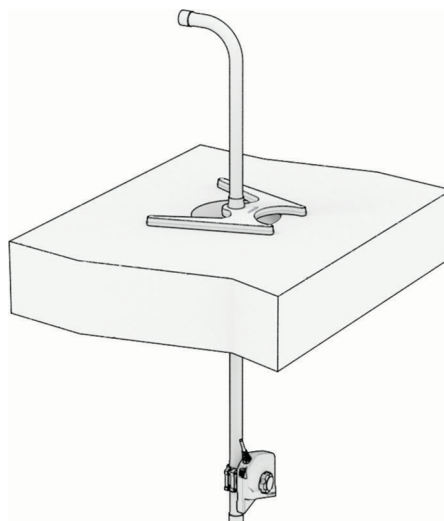
6 Position the transducer for the preferred view.

TIP: Turn the transducer two clicks to change the orientation from down ⑥ to forward ⑦.



7 Place the mount base around the hole in the ice.

8 Rotate the handle to aim the transducer.



Effective Forward and Down Range

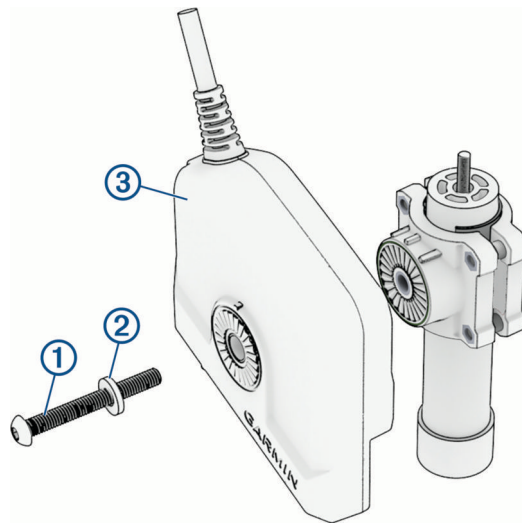
When operating in the forward view, the transducer has an effective forward range of between five and eight times the depth of the water. For example, in 3 m (10 ft.) of water, the effective forward range is between 15 and 24 m (between 50 and 80 ft.). Water conditions and bottom conditions affect the actual range.

When operating in the downward view, the fore/aft range is equal to twice the depth of the water. For example, in 10 m (33 ft.) water depth, the screen will display 10 m (33 ft.) fore and 10 m (33 ft.) aft of the transducer. Deeper water provides a greater fore and aft range.

Installing the Transducer Using Low-Profile Mounting Hardware

If you do not plan to change the viewing mode of the transducer often, or prefer a lower-profile installation without the adjustment knob, you can use the included low-profile hardware.

- 1 Install the mounting bracket but do not use the included adjustment knob (*Installing the Transducer on the Garmin® Ice Fishing Pole Mount, page 1*).
- 2 Instead of using the knob, use the low-profile screw ① and metal washer ② to secure the transducer ③ to the mounting bracket.



- 3 Adjust the view of the transducer and tighten the low-profile screw using the included hex wrench.

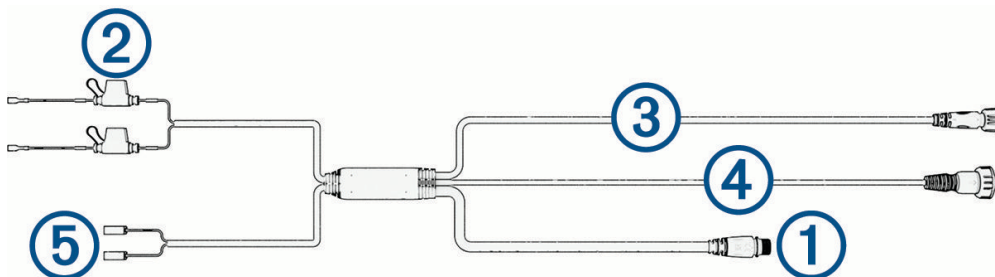
Connecting the Cables

⚠ CAUTION

Ensure that you connect the correct spade connector to the correct battery terminal. Damage to the battery or device, or bodily harm may occur if the device is improperly connected to the battery.

There are 2 sets of power connectors on the all-in-one cable. The power connectors with fuses must connect to the battery. The other power connectors are optional, and can be used to connect smaller accessories such as LED lights to the battery.

- 1 Route the transducer cable to the battery and the chartplotter.
- 2 Connect the all-in-one cable port ① to the end of the transducer cable.



- 3 Using the fused power connectors ②, slide the positive (red) spade connector onto the positive (red) terminal on the battery.

- 4 Slide the negative (black) spade connector onto the negative (black) terminal on the battery.
- 5 Connect the 3-pin power connector ③ to the power/data port on the chartplotter.
- 6 Connect the Garmin® Marine Network cable ④ to the network port on the chartplotter.
- 7 If you have any other accessories that you want to connect to the battery, connect the other power cable ⑤ to your device (optional).

Specifications

Dimensions (L x H x W)	5.2 x 5.3 x 1.9 in. (13.3 x 13.4 x 4.8 cm)
Weight (includes transducer cable)	2.6 lb. (1.2 kg)
Frequencies	850 kHz to 1,600 kHz
Operating temperature	0 to 40°C
Storage temperature	-40 to 85°C
Maximum depth/distance (down and forward) ¹	150 ft. (45.7 m)
Transducer beamwidth (forward)	20 x 165 degrees
Transducer beamwidth (down or perspective)	20 x 180 degrees

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¹ Dependent upon water salinity, bottom type, and other water conditions.