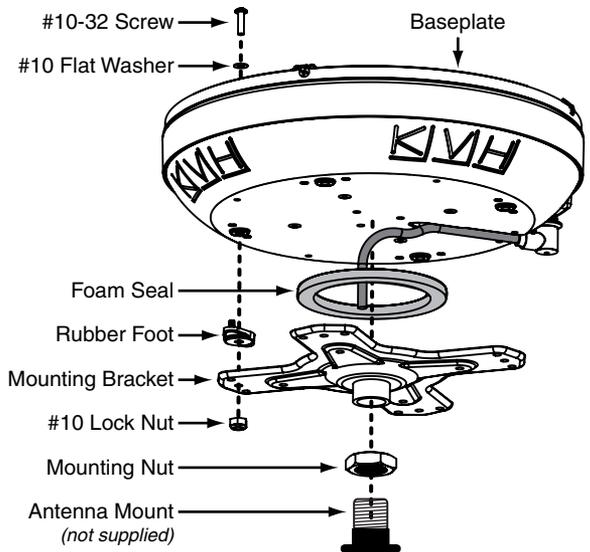
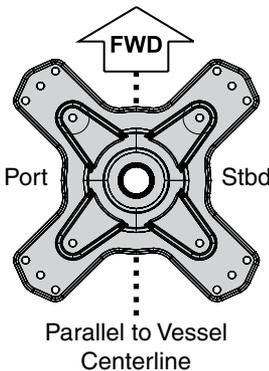


# KVH TracVision® M1 Mounting Bracket Instructions

The mounting bracket makes it easy to mate the TracVision M1 to a standard **stainless** antenna mount (1"-14 threads), available from your local marine equipment supplier. Therefore, it supports drop-in replacement of a Shakespeare® SeaWatch® off-air antenna, as long as the mount is steel, not nylon. If you need to replace a Glomex® off-air antenna, replace its non-threaded mount with a standard threaded steel mount (*see above*).

**Follow all of the guidelines provided in the TracVision M1 Installation Guide.** In particular, make certain the mount and mounting surface are strong enough to support the antenna's weight (7.5 lbs) and rigid enough to withstand vibration. Once you have installed the mount in a suitable location, follow these steps to attach the bracket and antenna:

- 1** Thread the mounting nut then the mounting bracket onto the antenna mount. Be sure the antenna mount fully engages all of the threads of the mounting bracket.
- 2** Align the bracket such that all four branches are pointing equally to port or starboard (*see illustration below*). While holding the bracket in this position, back up the nut until it contacts the bottom of the antenna mounting bracket. Tighten the nut to 120 in-lbs of torque (15 lbs applied to a 10" wrench).
- 3** Affix the foam seal to the center of the mounting bracket. The bottom of the antenna's baseplate will rest upon this seal.
- 4** Attach the four rubber mounting feet to the bottom of the antenna.
- 5** If you wish to route the antenna cable through the center of the mount, pass the cable through the center of the mounting bracket.
- 6** Secure the antenna's baseplate to the mounting bracket using four #10-32 screws, flat washers, and lock nuts (*supplied in the kit*). Hand-tighten to secure in place.



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