

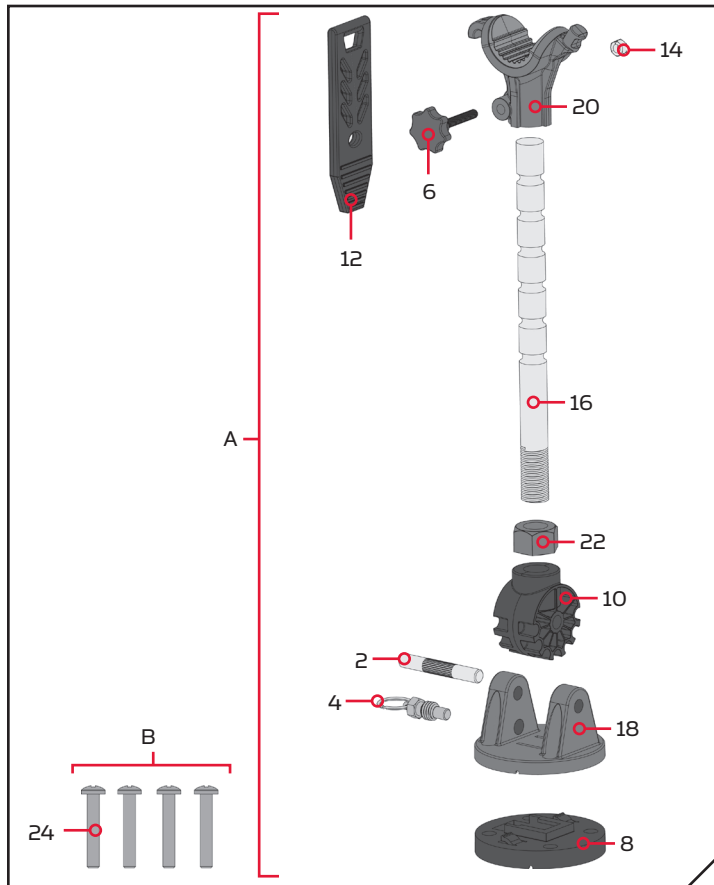
COMPATIBLE WITH MOST MINN KOTA[®] ELECTRIC-STEER, BOW-MOUNT TROLLING MOTOR MODELS, INCLUDING THE ULTERRA[™], TERROVA[®], POWERDRIVE[™], POWERDRIVE V2, AND POWERDRIVE PONTOON.

Item / Assembly	Part #	Description	Qty.
A Items 2-22	2992370	STABILIZER,BOW MNT E.STEER ASM	1
2	2372675	PIN, BOW MOUNT STABILIZER	1
4	2373720	PLUNGER, BOW MOUNT STABILIZER	1
6	2370111	KNOB, BOW MNT STBLZR, TRI-LOBE	1
8	2371680	BASE, REMOVABLE, BOWMNT STBLZR	1
10	2373300	SWIVEL BASE,BOW MNT STABILIZER	1
12	2373825	STRAP, BOW MOUNT STABILIZER	1
14	2373142	NUT-HEX, M6, BOWMNT STABILIZER	1
16	2373640	ROD, BOW MOUNT STABILIZER	1
18	2371991	BASE, BOW MOUNT STABILIZER	1
20	2372370	BODY, BOW MOUNT STABILIZER	1
22	2263107	NUT-HEX 3/4-10 UNC NYLON	1
B Item 24	2994934	BAG ASM, EL.STEER STABILIZER	1
24	2263434	SCREW-#8-18X1" PPH S/S	4

▲ Not shown on Parts Diagram.

✳ This part is included in an assembly and cannot be ordered individually.

NOTE: Images are a graphical representation and may vary from your motor. **Save the packaging!** A template for installation is printed on the back of the card included in the packaging.



TOOLS AND RESOURCES REQUIRED

- Drill
- 9/64" Drill Bit
- #2 Phillips Screw Driver
- Awl, pencil or similar marking tool
- Scissors
- Hack Saw

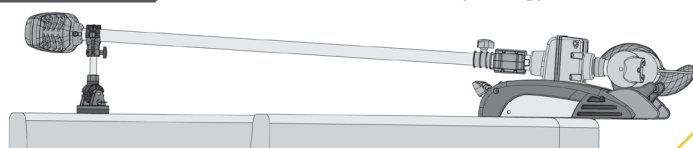
MOUNTING CONSIDERATIONS

The Bow Mount Stabilizer Kit is used to stabilize the motor Shaft and Control Head to reduce bouncing when the motor is stowed and transported. Attention to detail is needed for successful installation. Before mounting the Bow Mount Stabilizer Kit, give consideration to the following:

- Minn Kota recommends mounting the Bow Mount Stabilizer Bracket along the trolling motor Shaft reasonably close to the Control Head when the motor is stowed.
- Boats vary in the construction of the deck and gunwale. Make sure the area under the mounting location is flat,

Inboard View

Complete Typical Installation



Outboard View

Complete Typical Installation



clear to drill holes and install screws. It may be necessary to shim or modify the deck or gunwale under the mounting location to create a flat area for the base to be mounted.

- c. The base of the bracket includes a Plunger that is used to adjust the Swivel Base of the bracket. The Swivel Base can be locked into 7 positions by pulling out the Plunger and rotating it up to 180 degrees at 30 degree increments.
- d. Once a mounting location is selected, determine if the bracket will be mounted with or without the Removable Base. The Removable Base is recommended if the bracket needs to be removed for boat covers, etc. Check for clearance at the selected location to make sure that the bracket does not encounter any obstructions while it is in use or when it is rotated or folded down. The Body that captures the Shaft can be rotated 360 degrees. Check for any additional obstructions such as a windshield or existing boat accessory such as lights or cable routing. If the Removable Base is used for mounting, make sure that there is enough clearance for the Non-removable Base to be slid apart and separated from it.

INSTALLATION

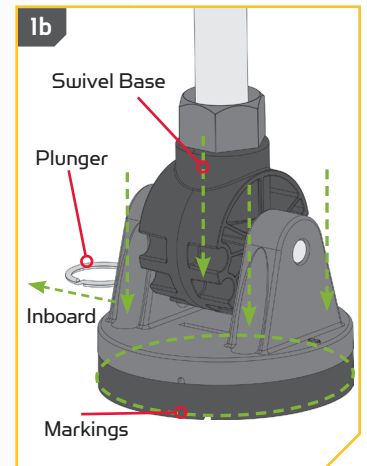
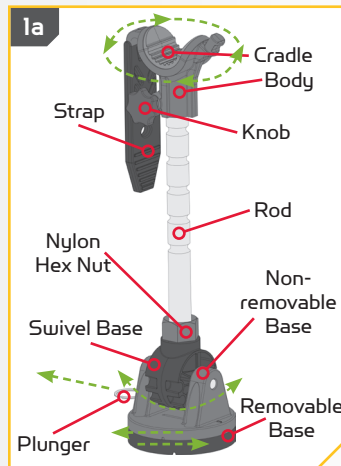
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ITEM(S) NEEDED



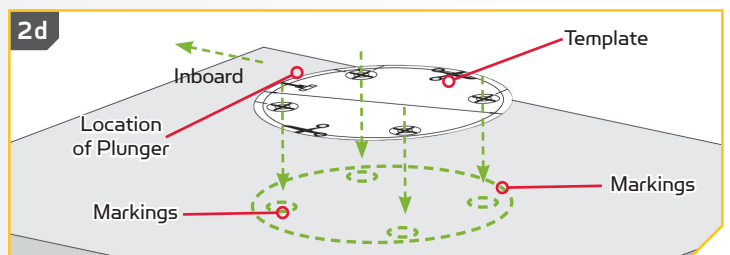
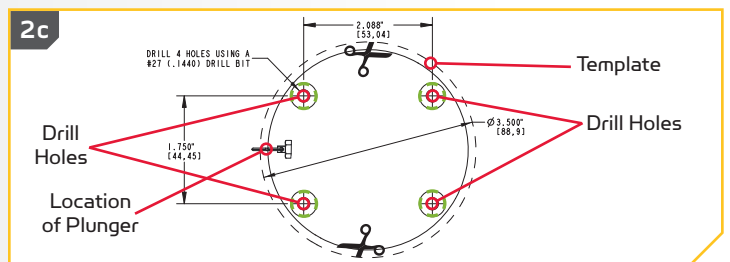
#A x 1

- a. Review the mounting considerations at the beginning of installation and select a mounting location. Take the Bow Mount Stabilizer Bracket (Item #A) and determine if it will be mounted with the Removable Base and become familiar with how the bracket operates.
- b. Once a mounting location and base are selected, and with the bracket fully assembled, position the bracket on the deck of the boat as it is intended to be used. Take an Awl or similar marking tool and mark the location of the 4 mounting holes on the deck of the boat. Also mark the perimeter of the bracket with a pencil or marking tool.



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- c. Take a scissors and cut out the mounting template. It is located on the back of the card included in the packaging. The Removable and Non-removable Base use the same bolt pattern detailed on the template.
- d. Note the orientation of the Plunger and set the bracket aside. Place the template over the marked location. Make sure the orientation of the template matches the intended orientation of the bracket and the marked location of the 4 mounting holes.
- e. Double check the alignment and then use a Drill with a 9/64" drill bit to drill the 4 mounting holes on the marked location. Then remove the template.



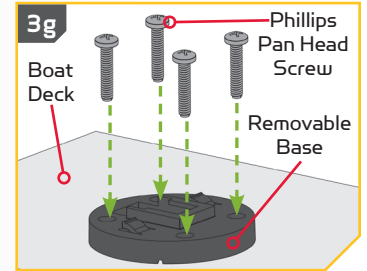
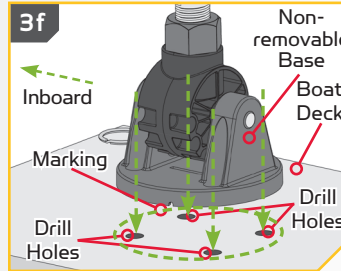
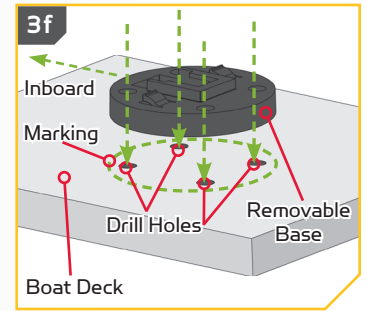
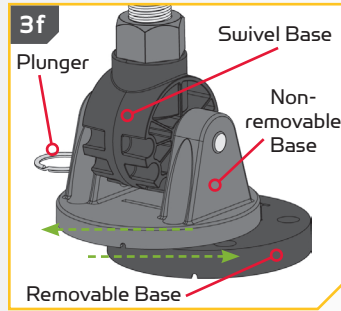
NOTE: Drill the holes for the screws completely through to prevent splitting the boat deck.

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ITEM(S) NEEDED

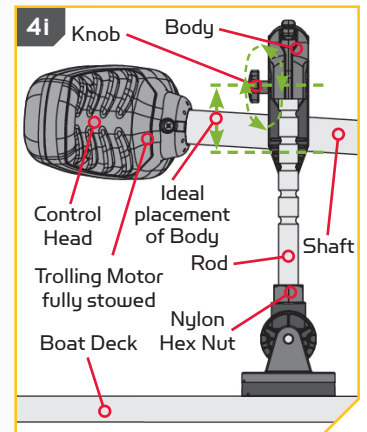
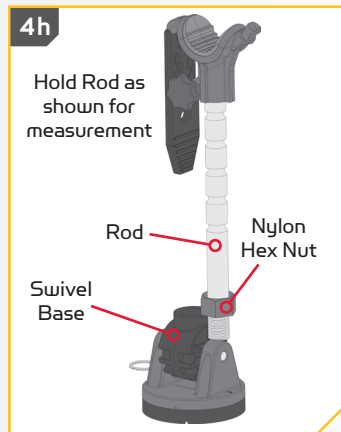


- f. Detach the Removable Base from the rest of the bracket by sliding it apart from the Non-removable Base. If the installation will include the Removable Base, align it with the holes that were drilled. If it will not be used, set it aside and place the bracket on the deck of the boat aligned with the drilled holes.
- g. Take the four Phillips Pan Head Screws (Item #24) and place one each in the hole of the selected base and into the drilled holes. Double check the orientation and then secure to the Deck of the boat with a #2 screwdriver.



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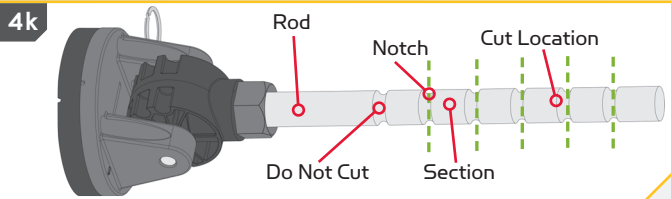
- h. Screw the Nylon Hex Nut up to the top of the threads on the Rod and then leave it in place. Remove the Rod from the Swivel Base. Hold the Rod in place next to the Swivel Base.
- i. Next stow the motor and determine how tall the Rod on the bracket needs to be. There are 6 notches along the top of the Rod that are used to adjust the height of the Rod for support. Based on the configuration for your installation, sections may need to be removed in order to obtain the proper support height. One section on the Rod equals approximately one inch.
- j. If the Rod for your installation needs to be cut shorter, loosen the Knob at the top of the Rod until the Body can pull free from the Rod.
- k. When cutting the Rod at least one notch on the Rod must remain. Double check the intended position of the cut before cutting and make sure that the Rod is not cut too short. Once the position is selected, use a hacksaw at one of the notches to cut the Rod to the correct height. If the original cut is too long, an additional section can always be cut after testing the Rod.



NOTE: When cutting the Rod at least one notch on the Rod must remain. If unsure, leave the Rod longer, and cut off fewer notches and test after each notch is removed before finishing the installation, or have the bracket installed by a qualified marine installer.

CAUTION

When cut to the proper length and adjusted correctly the Stabilizer body will not interfere with normal stowing of the motor. On Terrova and PowerDrive this device is not a substitute for positioning the Depth Collar against the Steering Housing and tightening it to guard against accidental deployment.

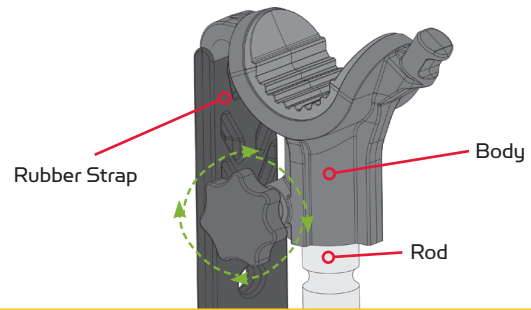
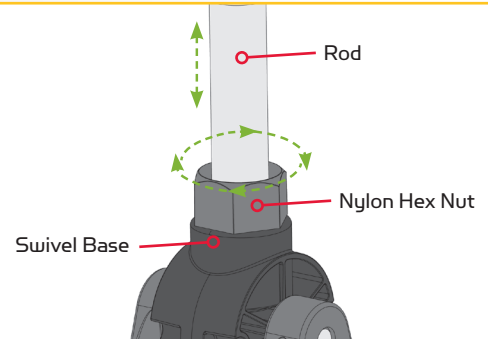


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- i. After the Rod is cut, replace the Body of the bracket on top of the Rod and secure it in place with the Knob.

NOTE: Clearance is built into the Body to fit the top of the Rod in an imperfect cut from the previous step.

- m. To fine-tune the height of the Body, loosen the Nylon Hex Nut at the base of the Rod. Once loose, rotate the Rod in the Swivel Base in a clockwise direction to lower it and in a counter clockwise direction to raise it. Only use the adjustment at the bottom of the Rod to fine-tune the height of the Rod to provide adequate support. Test the placement with the motor in the stowed position.
- n. Rotate the Rod in place until it is the proper height to provide adequate support for the Shaft. Then secure the Rod by rotating the Nylon Hex Nut down until it is tight against the Swivel Base.

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- o. To use the Bow Mount Stabilizer Bracket, engage the Plunger and rotate the Swivel Base so that the Rod is locked into position.
- p. Rotate the Body so that the cradle aligns with the motor Shaft. Stow the trolling motor and lower the motor so that the Shaft is captured in the Body of the bracket. Secure the Shaft by hooking the Rubber Strap in place.

CAUTION

The Rubber Strap is only intended to capture the motor Shaft. Do not constrict any wires routing out of the Control Head, or otherwise in the Rubber Strap when it is secured on the Bow Mount Stabilizer Bracket.

