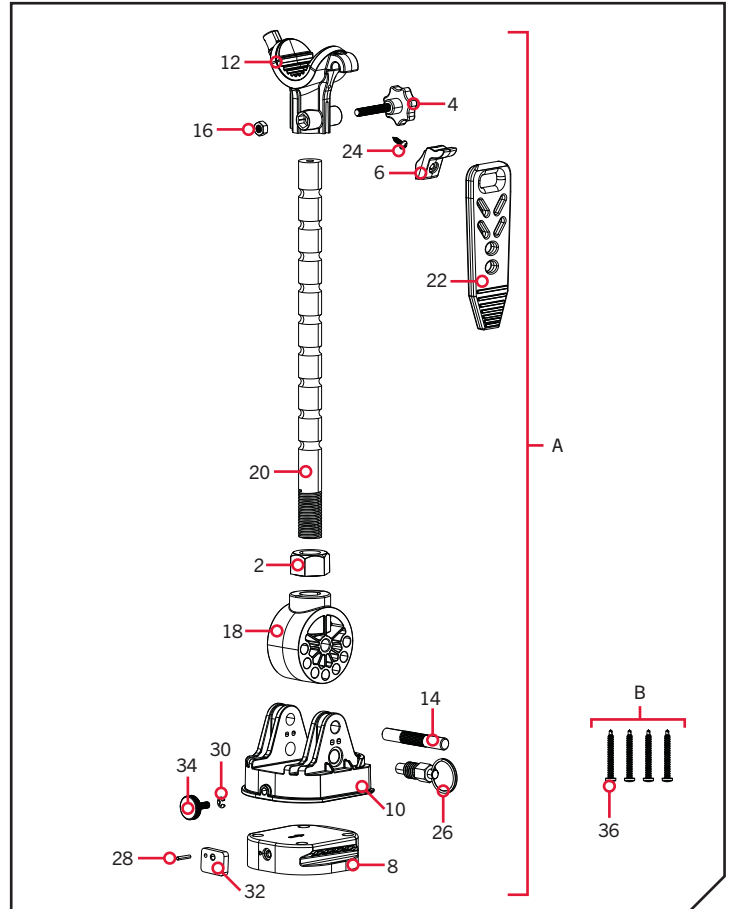


Compatible with all Minn Kota® electric-steer, bow-mount trolling motor models.

Item / Assembly	Part #	Description	Qty.
A Items 2-34	2992371	STABILIZER, BWMT ES TM ASM	1
2	2263107	NUT-HEX 3/4-10 UNC NYLON	1
4	2370111	KNOB, BOW MNT STBLZR, TRI-LOBE	1
6	2370870	CLAMP-STRAP, BOW MNT STABILIZER	1
8	2371681	BASE PUCK, STABILIZER	1
10	2371683	BASE TOP, STABILIZER MACH.	1
12	2372370	BODY, BOW MOUNT STABILIZER	1
14	2372675	PIN, BOW MOUNT STABILIZER	1
16	2373142	NUT-HEX, M6, BOWMNT STABILIZER	1
18	2373306	BASE PIVOT, STABILIZER MACH	1
20	2373645	SHAFT, STABILIZER	1
22	2373826	STRAP, BOW MOUNT STABILIZER	1
24	2383479	SCREW, #6-19X.500 PRH TYPE A SS	1
26	2993721	PLUNGER ASM, BOW MNT STABILIZER	1
28	2202633	PIN-DWL, 3/32DIAx 1/2 LSS	1
30	2371794	E-CLIP EXT .1875 SS	1
32	2373635	INSERT BAR, THREADED SS	1
34	2383492	SCREW-M5X0.8MMX17 SS, THUMB	1
▲	2377179	INSTR.SHEET, MKA-60 STBLZR	1
B Item 36	2994955	BAG ASM, MKA-60 STABILIZER	1
36	2383475	SCREW-#8-18x1 1/2L SELF DR SS	4



▲ Not shown on Parts Diagram.

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

**NOTICE:** Images are a graphical representation and may vary from your motor.

### TOOLS AND RESOURCES REQUIRED

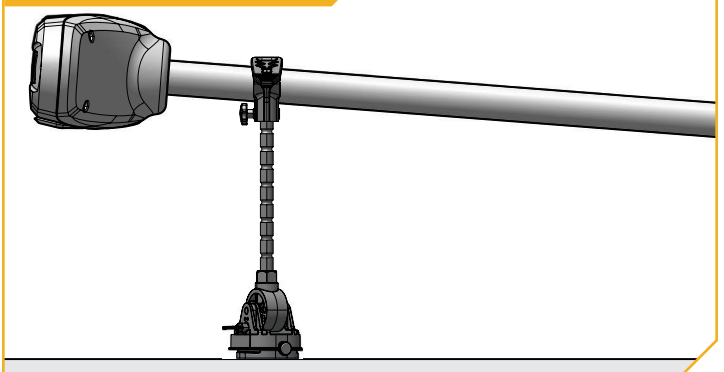
- Drill
- #2 Phillips Screwdriver
- Scissors
- 9/64" Drill Bit
- Awl, pencil or similar marking tool
- Hack Saw

### 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 a successful installation. Before mounting the Bow-mount Stabilizer Kit, give consideration to the following:

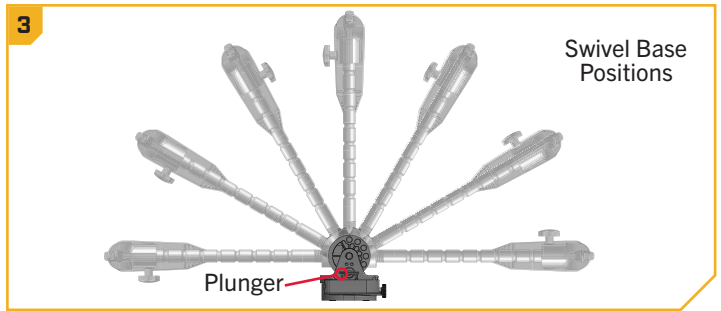
1. Minn Kota recommends mounting the Bow-mount Stabilizer Bracket along the trolling motor Shaft close to the Control Head when the motor is stowed. The Body that captures the Shaft can be rotated 360 degrees.
2. Boats vary in the construction of the deck and gunwale. Ensure the area under the mounting location is flat, clear to drill

### Complete Typical Installation



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.

3. The base of the bracket includes a Plunger used to adjust the Swivel Base of the bracket. The Swivel Base can be locked into seven positions by pulling out the Plunger and rotating it up to 180 degrees at 30-degree increments. Plan to mount the bracket so the Swivel Base may be rotated as desired.



4. The base of the bracket incorporates two pieces: a Removable Base and a Non-removable Base. The Removable Base allows the bracket to be removed for boat covers, etc. Check for clearance at the selected location to ensure the bracket does not encounter any obstructions while in use or when it is rotated or folded down. Check for additional obstructions such as a windshield or existing boat accessories such as lights or cable routing. When the Removable Base is installed for mounting, ensure there is enough clearance for the Non-removable Base to be slid apart and separated from it.

## INSTALLATION >

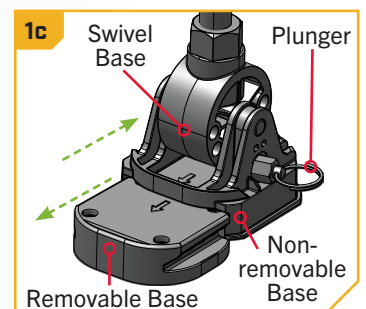
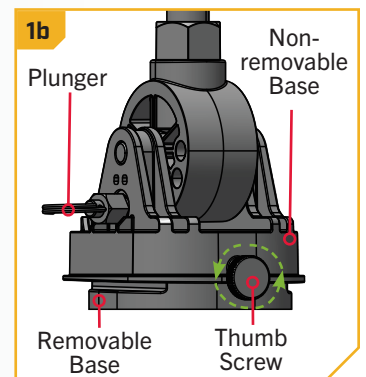
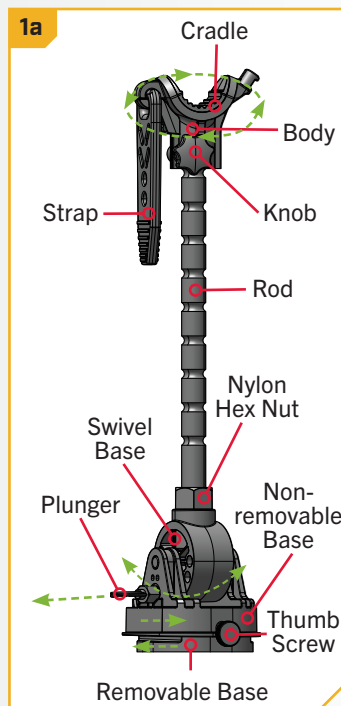
### 1

#### ITEM(S) NEEDED



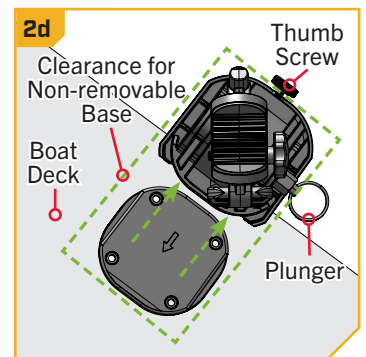
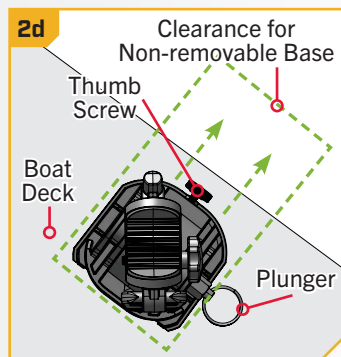
- a. Review the mounting considerations at the beginning of the installation and select a mounting location. Take the Bow-mount Stabilizer Bracket (Item #A) and become familiar with how the bracket operates. After reviewing the mounting considerations, select a mounting location.
- b. Once a mounting location is selected, separate the Removable Base from the rest of the bracket by rotating the Thumb Screw on the Non-removable Base counterclockwise.
- c. Slide the Removable Base away from the Non-removable Base to separate the pieces.

**NOTICE:** The Removable and Non-removable Bases only fit together in one way. When checking clearances, make sure to account for the direction the Non-removable Base will need to move for the bases to be separated from each other once the Removable Base is secured to the Boat Deck.



### 2

- d. Position the Removable Base on the Boat Deck as it is intended to be used. Take note of the desired direction of the Thumb Screw and the Plunger when the stabilizer bracket is fully assembled. The Bow Mount Stabilizer Bracket can be rotated in any direction based on personal preference.
- e. Double-check that the Swivel Base can be adjusted and used as desired when checking clearances. Test the placement of the Rod when the Swivel Base is moved into various positions.

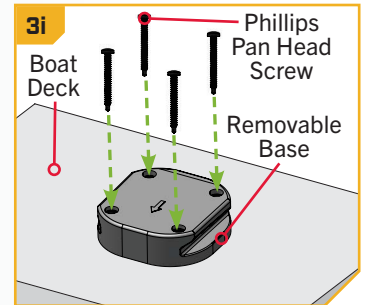
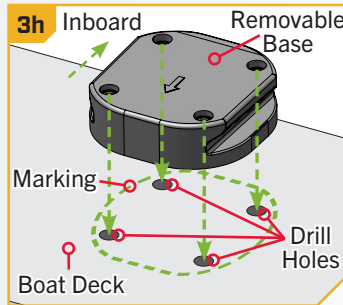
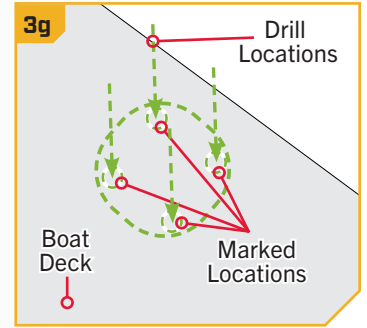
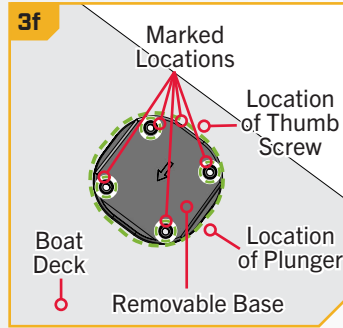


# 3

## ITEM(S) NEEDED

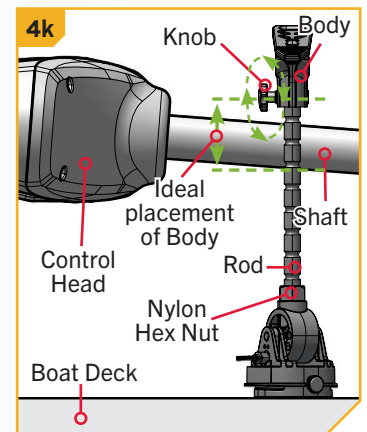
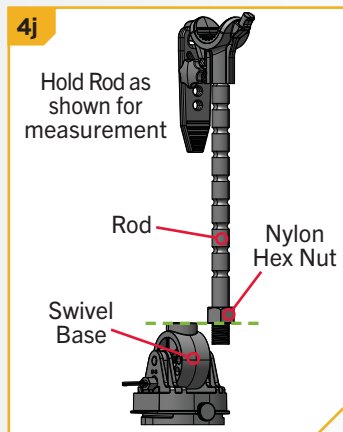


- f. Take an Awl or similar marking tool and mark the location of the four mounting holes on the Boat Deck. Also, mark the perimeter of the Removable Base.
- g. Double-check the placement and marked mounting holes. Set the Removable Base aside, then use a Drill with a 9/64" Drill Bit to drill the four mounting holes on the marked location.
- h. Align the Removable Base with the holes drilled in the Boat Deck. Confirm the Removable Base is at the intended location on the Boat Deck.
- i. Take the four Phillips Pan Head Screws (Item #36) and place one each in the hole of the Removable Base and into the drilled holes. Secure the Removable Base to the Boat Deck with a #2 Screwdriver. Hand tighten.

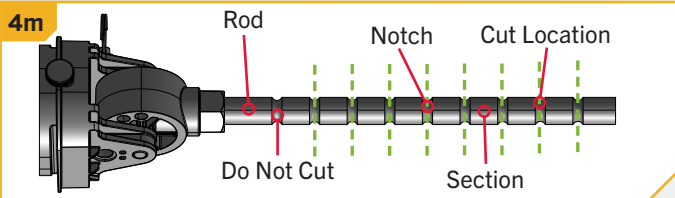


# 4

- j. Screw the Nylon Hex Nut up to the top of the threads on the Rod, leaving it in place. Remove the Rod from the Swivel Base by unscrewing it. Hold the Rod in place next to the Swivel Base level with where the nut would sit.
- k. Next, stow the motor and determine how tall the Rod on the bracket needs to be. There are six notches along the top of the Rod, used to adjust the height of the Rod. Based on the configuration for your installation, sections may need to be removed to obtain the proper support height. One section on the Rod equals approximately one inch.
- l. 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.
- m. At least one notch on the Rod must remain when cutting the Rod. Double check the intended position of the cut before cutting and ensure that the Rod is not cut too short. Once the position is selected, use a Hacksaw at one of the notches. 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.



**NOTICE:** 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.

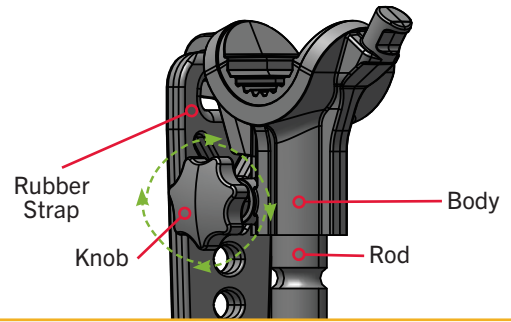
5

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

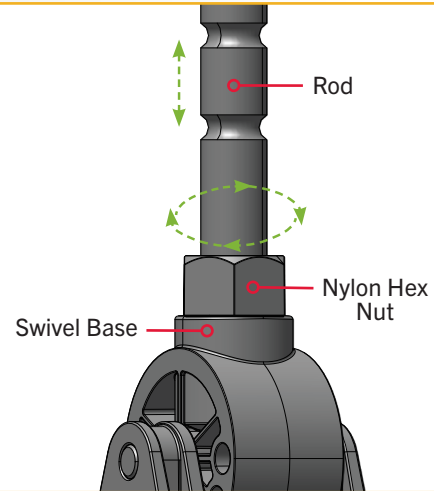
**NOTICE:** Clearance is built into the Body to fit the top of the Rod in an imperfect cut from the previous step.

- o. 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 counterclockwise 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.
- p. 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.

5n



5o

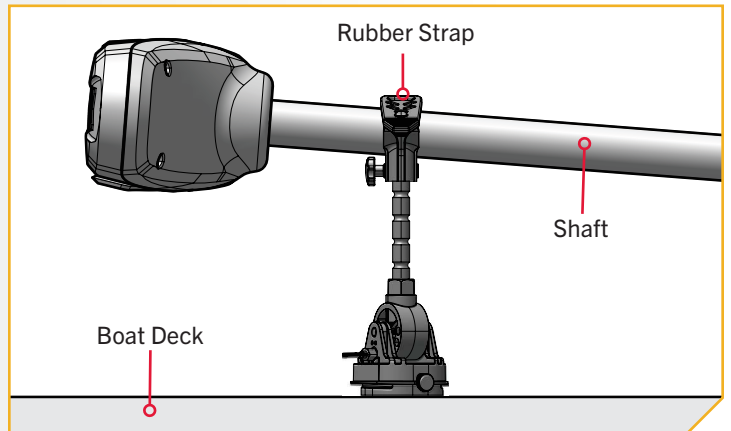


6

- q. To use the Bow-mount Stabilizer Bracket, engage the Plunger and rotate the Swivel Base so that the Rod is locked into position.
- r. Rotate the Body so that the cradle aligns with the motor Shaft. Stow the trolling motor and lower the motor, so 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.



For warranty information, please visit [minnkota.johnsonoutdoors.com](http://minnkota.johnsonoutdoors.com).



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