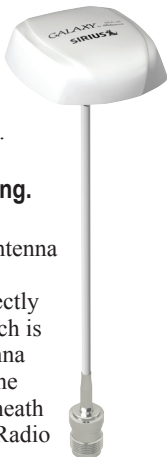


Thank you for choosing a Shakespeare product. Shakespeare works hard to build reliability and durability into all of its products for maximum customer satisfaction. Customer comments are welcome. Before installing, please study the diagram and check parts supplied against those listed.



IMPORTANT: Please read all instructions before installing.

The Shakespeare Galaxy® Style SRA-25 Satellite Radio Antenna is a versatile antenna for receiving Sirius Satellite Radio. The antenna's versatile mounting permits attaching the antenna directly to a flat surface, or to the Style SM-32 Surface Mount Kit, which is supplied with some versions of the SRA-25, enabling the antenna to be mounted with or without its coax cable passing through the mounting surface and with or without access to the area underneath it. In all cases, a receiver capable of receiving Sirius Satellite Radio is required (not supplied).

Supplied parts (all versions):

- (1) SRA-25 Antenna with 6" cable and TNC Female connector
 - (1) 25' Coax Cable with TNC Male and SMB connectors
 - (1) Bag containing: (1) Extension shaft, (1) Lockwasher, (1) Retaining nut
- This instruction sheet

Some versions may also include the following supplied parts:

- (1) Surface Mounting Base
- (1) Mounting Gasket with slot for passing the coax cable
- (4) Self-tapping stainless steel mounting screws

Tools required: Screwdriver. Marking pencil, drill and drill bits (9/16", 7/64"), needle nose pliers, or other tools appropriate to your specific application may also be needed.

Required materials: Silicone Sealer (RTV) when flush mounting

**DO NOT CUT OR ALTER THE ANTENNA CABLE.
DO NOT REMOVE ITS CONNECTOR.**

Choose a mounting location. The SRA-25 antenna must be mounted horizontally in a location that is open and has a clear view of the sky. It must be mounted away from any metal objects or other structures that could block the line-of-sight reception of the satellite signal. The height of the antenna is not as important as having a clear view of the horizon. To determine the best location for the SRA-25, hold the Satellite Shooter template (back page) horizontally at the chosen mounting location and follow the instructions on the template. Scan a full circle with the Shooter to make sure no obstacles block the antenna's view of the sky from overhead.

In choosing how and where to mount the antenna, consider the accessibility of the area underneath, and whether the area is clear of any wires or other obstructions. Choose a convenient pathway for running the coax cable as far as possible from other electrical cables.

The SM-32 Surface Mounting Kit (if included, see note on next page) requires a flat, not curved surface. The antenna's cable can be routed through a hole in the mounting surface or through the Surface Mounting Kit.

IMPORTANT: When mounting to a flat surface using the Surface Mounting Kit, orient the Mount so that its cable exit faces the rear of the vessel or vehicle, away from oncoming wind due to normal vessel or vehicle motion. Mount the SRA-25 so that it does not interfere with safe operation of the vessel or vehicle.

If the distance between the antenna and your Satellite receiver is more than 25 feet, special Shakespeare cable kits are available (see Optional Accessories, back page). Acquire the appropriate kit and an SM-32 Surface Mounting Kit (if needed and not included) before proceeding.

SURFACE MOUNTING

If you are attaching the antenna directly to a flat surface, the cable with its connector attached can be routed through a 9/16" hole drilled in the mounting surface.

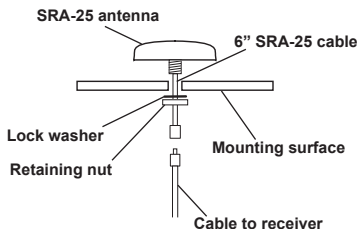
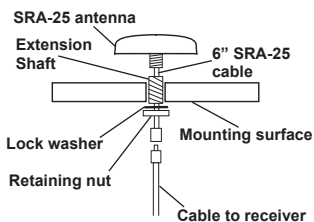
Do not cut the cable and do not remove the connector.

Step 1: Drill a 9/16" mounting hole. When drilling fiberglass surfaces, use a small backup block of scrap wood to control push-through splintering. Use caution to avoid drilling through or near fuel lines, fuel tanks, hydraulic lines, or electrical wiring. For mounting surfaces from 1/4" to 1" thick, use the extension shaft (supplied) - see illustration on next page.

- Route the 6" antenna lead with TNC female connector through the center of the extension shaft.
- Thread the Extension Shaft onto the existing antenna shaft and tighten.

Step 2: Pass the connector, cable, and shaft (if used) from the SRA-25 through the hole.

DO NOT CUT THE CABLE OR REMOVE THE CONNECTOR!

FIGURE 1**Direct surface mounting for surfaces up to 1/4" thick****FIGURE 2****Direct surface mounting for surfaces 1/4" – 1" thick**

Step 3: Secure the antenna to the mounting surface with the supplied retaining nut and lock washer (see Figures 2 & 3). A small bead of RTV around the outer edge of the antenna base is recommended to insure a watertight seal.

Skip to “Completing the installation” on page 5.

SURFACE MOUNTING USING STYLE SM-32 MOUNTING KIT

NOTE: The Style SM-32 Surface Mounting Kit makes it possible to mount the SRA-25 to a surface that has restricted or non-existent access underneath. The SRA-25 is sold both with and without the SM-32 Kit included. If your antenna does not have the SM-32, you must purchase it separately, if needed.

If you are attaching the antenna/SM-32 assembly to a flat surface, the cable with its connector attached can be routed through a 9/16" hole drilled in the mounting surface, or passed through the Mounting Base. **Do not cut the cable and do not remove the connector.**

If you are running the cable through the mounting surface (Option a):

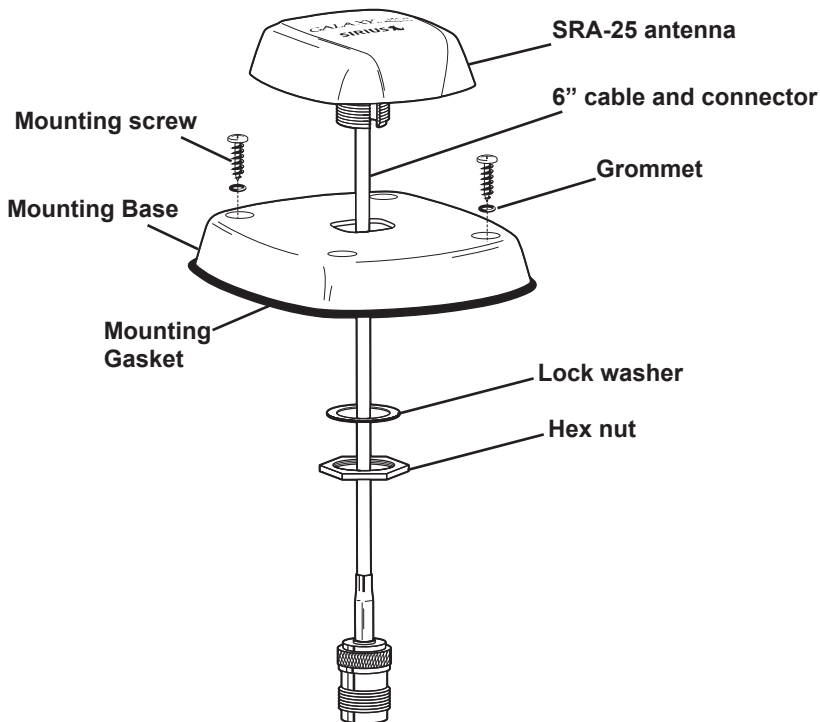
Step 1a: Drill a 9/16" center hole for the antenna cable. When drilling fiberglass surfaces, use a small backup block of scrap wood to control push-through splintering. Use caution to avoid drilling through or near fuel lines, fuel tanks, hydraulic lines, or electrical wiring.

Step 2a: Attach the SRA-25 antenna to the Mounting Base using the washer and nut as shown in the diagram at right). Use the assembly as a template to mark locations for the mounting screws

Step 3a: Orient the gasket so as to block the cable exit notch, as illustrated on page 4.

Step 4a: Pass the cable through the hole and attach the assembly. The supplied mounting screws will accommodate most surfaces. If you find them too long, too short, or otherwise unsuitable for your application, substitute wood screws, machine screws/washers/nuts, or other hardware (not supplied). Be sure to use *only* stainless steel hardware. If you find it too difficult to start the screws, drill 7/64" pilot holes.

Skip to “Completing the installation” on page 5.



Cable Exit Notch Orientation



Rotate the gasket 180° to expose or cover the cable slot.

**If you are running the cable through the side of the Mounting Base:
(Option b)**

Step 1b: Attach the SRA-25 antenna to the Mounting Base using the washer and nut as shown in the diagram at right). Use the assembly as a template to mark locations for the mounting screws

Step 2b: Position the gasket so that the cable exit notch is available to make a neat seal, as illustrated on page 4, and route the cable through the base.

Step 4b: Position the cable in the gasket's slot while fitting the gasket into position in the Mounting Base.

Step 5b: Attach the assembly to the surface, orienting it so that the cable notch faces away from oncoming wind. Do not overtighten.

The supplied mounting screws will accommodate most surfaces. If you find them too long, too short, or otherwise unsuitable for your application, substitute wood screws, machine screws/washers/nuts, or other hardware (not supplied). Be sure to use *only* stainless steel hardware, and be sure to use the four supplied grommets with the hardware you choose. If you find it too difficult to start the screws, drill 7/64" pilot holes.

Skip to "Completing the installation" below.

Completing the installation

Step 1: Route the cable to your satellite radio receiver.

IMPORTANT: If your satellite receiver is an older model that has two antenna input terminals, the optional SRS-1 Splitter may be required. Newer models may differ, so consult your dealer or Shakespeare for up-to-date information.

Step 2: Attach the SMB connector to your satellite radio receiver. See the receiver's manual for precautions and instructions. Done!

Satellite Shooter Template

Trace the triangle below on a sheet of paper, then cut out the triangle and use as a template on thick paper or poster-board.

1. Tape this edge to paper tube or straight edge.
2. Sight through tube or top of straight edge for clear view of sky.

This corner should be next to the mounting hole when scanning.

This edge must be kept horizontal at the mounting location

Optional Accessories

SRS-1	DC Voltage Splitter for antenna cables up to 50'
SRS-2	DC Voltage Splitter for antenna cables over 50'
SRS-3	Connects two Sirius receivers to one Galaxy Satellite Antenna
SRC-35	35' RG-58 cable kit with connectors
SRC-50	50' RG-58 cable kit with connectors
SRC-90	90' RG-8X cable kit with connectors
SRC-135	135' RG-8X cable kit with connectors and inline amplifier
SM-32	Low-Profile Surface Mounting Kit for locations without access under the antenna for attaching nuts and bolts.

The length of the cable run from the antenna to the satellite radio receiver can be extended by using one of the optional cable kits listed above. Note: These cables **replace** the 25' cable supplied with the antenna, and must be used as supplied. They cannot be lengthened, shortened, or connected together as extensions.

The logo for Shakespeare, featuring the word "Shakespeare" in a stylized script font, with a registered trademark symbol (®) to the upper right. The text is centered between two thick horizontal black bars.

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