

TracVision® A5/A7 Antenna Reshipping Instructions

The following pages explain how to prepare a TracVision A5/A7 antenna for reshipping.



IMPORTANT! Be sure to install the tie-wrap shipping restraints and pack the antenna in its original packaging, as explained in these instructions, to ensure a safe shipment. Without the restraints, the antenna **WILL** become damaged.

Shipping damage will NOT be covered under KVH's warranty policy.

Materials and Equipment Required

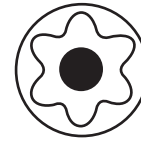
To prepare the antenna for shipping, you will need the following tools and materials:

- #2 Phillips-head screwdriver
- ¼" driver
- ⅝" hex bit
- ¼" hex bit, if necessary
- TORX® bit, if necessary (*supplied in the original system kitpack*)
- Six tie-wraps (*supplied in the kitpack*)

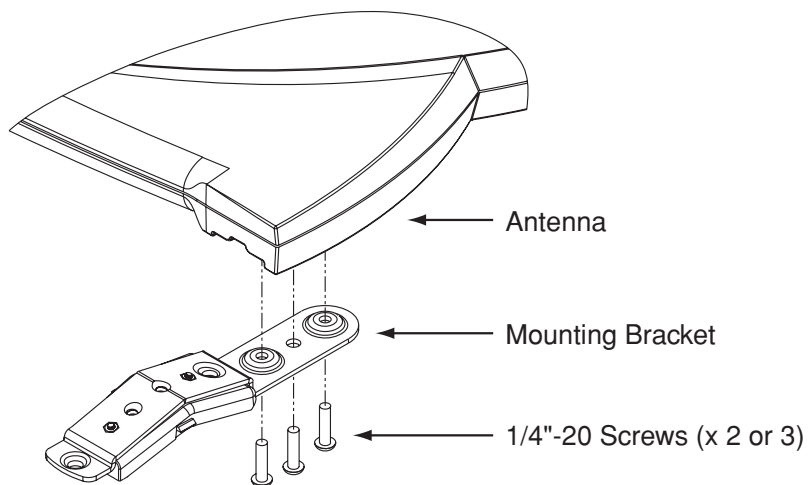
Step 1 - Remove the Mounting Brackets

Remove the four mounting brackets from the antenna's base. At each bracket, remove the 1/4"-20 screws. Depending on the antenna's manufacture date, you will find either 2 or 3 screws, and they will have either a special TORX head or a standard hex socket head. If the screws have a special TORX head, you will need to use a 1/4" driver and a T27 TORX bit to remove the screws.

TORX Screw Head



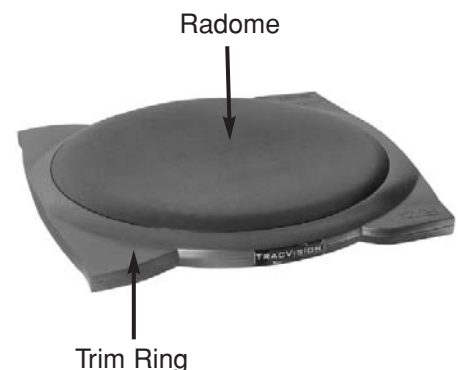
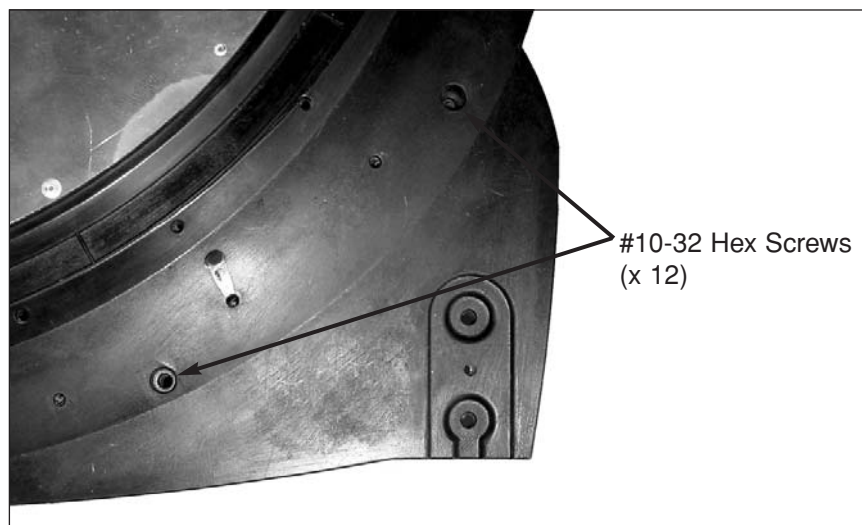
Removing the Brackets from the Antenna's Base



Step 2 - Remove the Trim Ring

At the antenna's base, use a 5/32" hex bit to remove the twelve #10-32 x 1 1/8" hex screws that secure the trim ring (the plastic top cover) to the antenna. Carefully lift off the trim ring and set it aside in a safe place.

Removing the Trim Ring

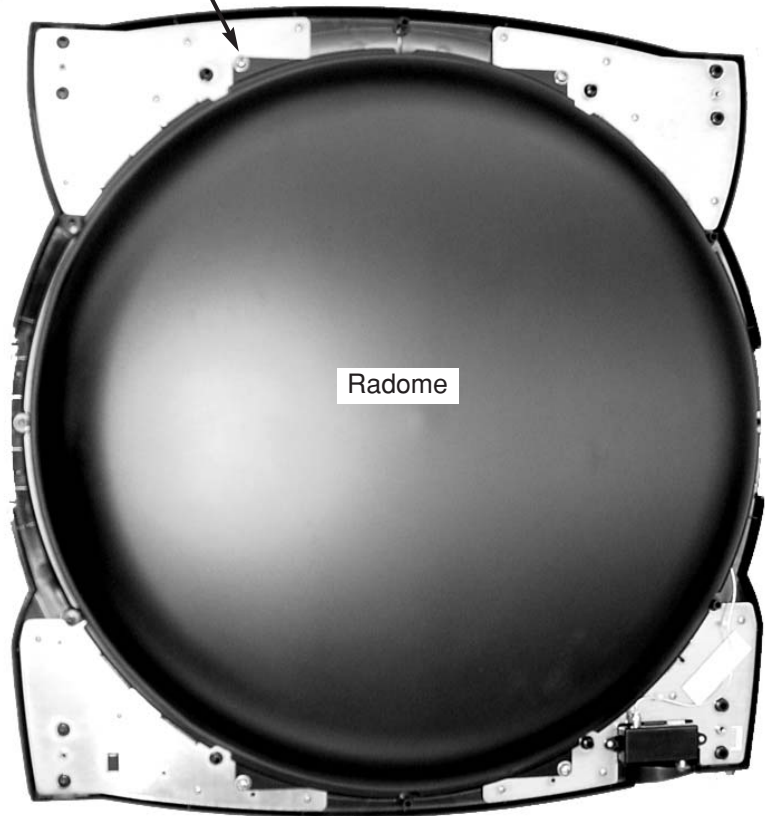


Step 3 - Remove the Radome

Using a #2 Phillips-head screwdriver, remove the four 1/4"-20 x 3/4" screws that secure the radome to the antenna. Set the radome aside in a safe place.

Removing the Radome

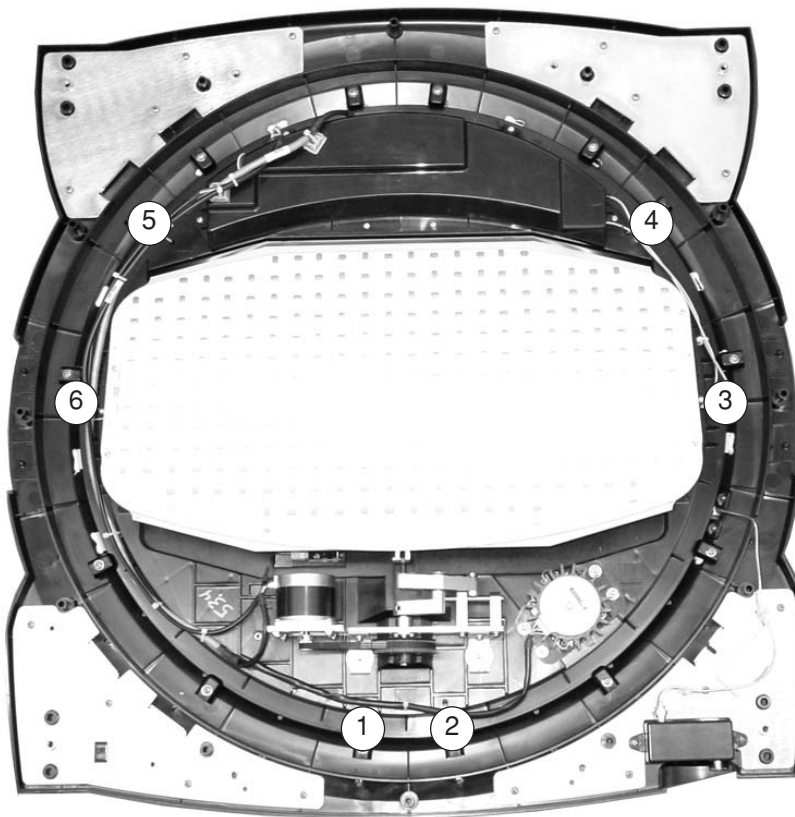
1/4"-20 Screws
(x 4)



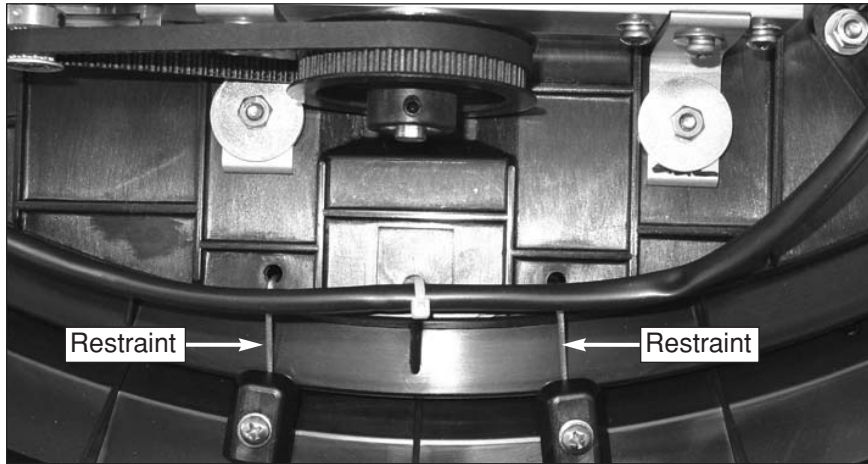
Step 4 - Attach the Shipping Restraints

Attach the six supplied tie-wraps in key locations as shown in the photos on the following pages (*the photos show the original factory-installed wire restraints*). The six tie-wraps will help keep the antenna from moving during shipment. Be sure to insert the tie-wraps from below, through the appropriate holes in the antenna's base, so that the tie-wraps' buckles will rest on the bottom of the antenna. *You will need to rotate the antenna assembly by hand to line up the holes in the assembly with the holes in the base (orientation shown below)*. Also be sure to pass the tie-wraps underneath any cables, to prevent them from being pinched.

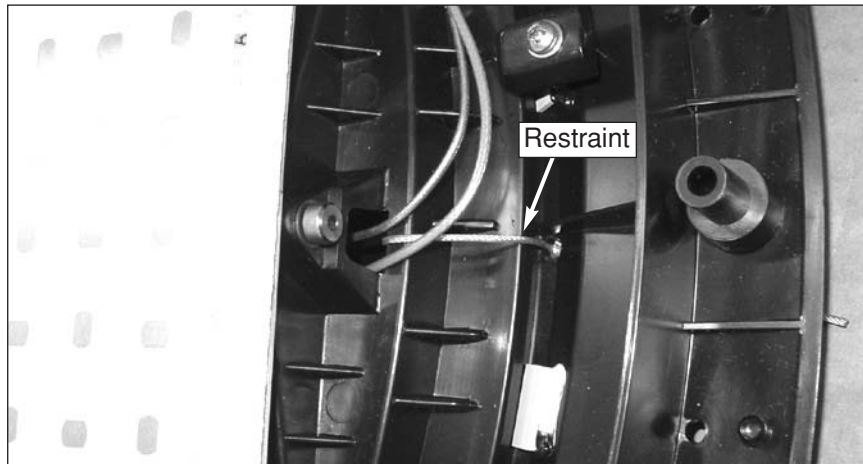
Shipping Restraint Locations



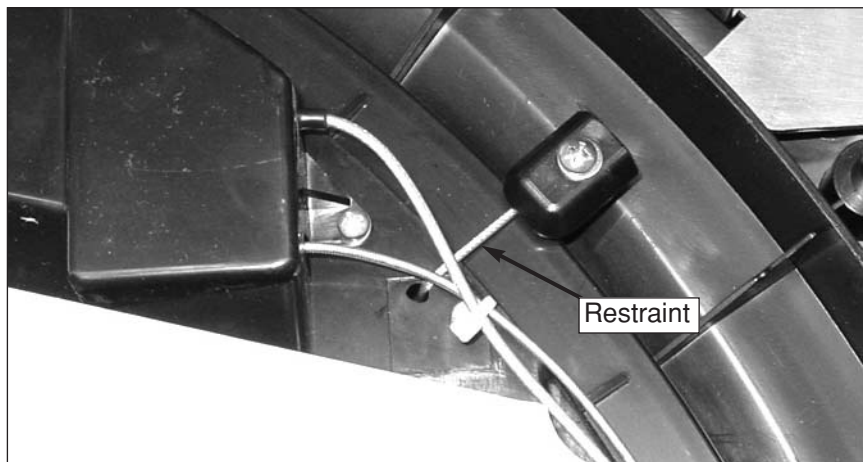
Shipping Restraints #1 and #2

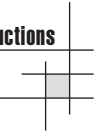


Shipping Restraint #3

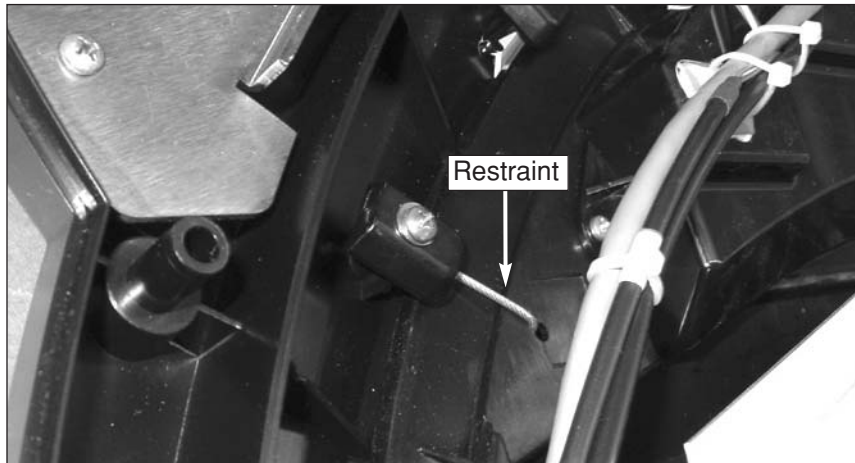


Shipping Restraint #4

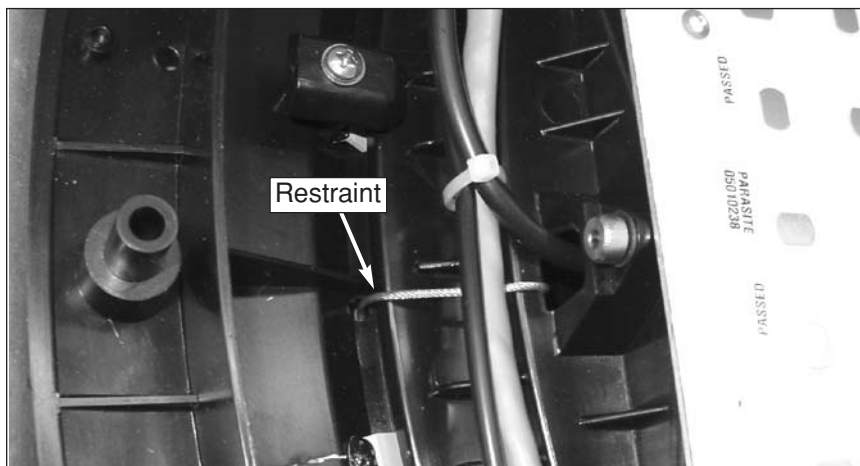




Shipping Restraint #5



Shipping Restraint #6



Step 5 - Reattach the Radome

Reattach the radome that you removed in Step 3 (on page 2). Secure in place using the four ¼"-20 x ¾" screws.



Ensure that you do not pinch any cables when you reattach the radome.

Step 6 - Reattach the Trim Ring

Reattach the trim ring that you removed in Step 2 (on page 1). Secure in place using the twelve #10-32 x 1½" hex screws.

Step 7 - Pack the Antenna

Pack the antenna in its original shipping box using the original packaging materials (*if you don't have the original box, please request one from KVH Technical Support at 401-847-3327*). The "FWD" indicator on all four corner inserts should point in the same direction, toward the forward end of the antenna (*the end opposite the cable connector*).

The antenna is now ready for shipping. *Thank you for following these instructions to ensure a safe shipment!*