

1 Inspect Parts and Get Tools

Before you begin, follow these steps to make sure you have everything you need to complete the installation.

- a. Unpack the box and ensure it contains everything shown on the supplied Contents List. Cables are stored beneath the antenna unit during shipping.

IMPORTANT!

Always lift the antenna by the baseplate, never by the radome (see Figure 1).

- b. Carefully examine all of the supplied parts to ensure nothing was damaged in shipment.
- c. Gather all of the tools and materials listed below. You will need these items to complete the installation.

- Electric drill
- 3/16" (5 mm), 5/32" (4 mm), and 3/32" (2.5 mm) drill bits
- 3/4" (19 mm) hole saw and auger bit
- Phillips and Flat-head screwdrivers
- Cutting pliers
- RG-6 or RG-11 (75 ohms) RF cable, if installing two RF cables
- Silicone sealant, RTV, or equivalent
- 7/16" open-end wrench
- Construction adhesive suitable for the roof
- Fasteners suitable for mounting the antenna to the roof
- Augat IT1000 connector installation tool (KVH Part #19-0242)
- Satellite TV receiver(s) (see Figure 2)

Figure 1 TracVision R5SL/R4SL Antenna

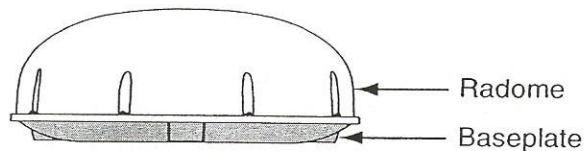


Figure 2 KVH-Validated Receivers*

Standard-definition receivers		
DIRECTV	DISH	ExpressVu
D12	311	3100
D11		
D10		
High-definition receivers		
DIRECTV**	DISH	ExpressVu
H21-200	211k	6100
H20-600	211	

***NOTE:** For information on connecting different receiver models, contact KVH Technical Support at 1-401-847-3327. Additional hardware is required for high-definition service/receiver support.

****NOTE:** DIRECTV H21 receivers must have manufacturer ID 200; H20 receivers must have manufacturer ID 600.