

Top Signal 5G OTR Antenna TS210401 Installation Guide

Before you begin:

Careful planning is key to a successful installation of your antenna.

Mount the antenna on your vehicle in a location and at a height where it will not be struck by overpasses, garage doors, and other low-clearance obstacles.

The cylinder at the top of the antenna assembly should be above the roofline of the vehicle and, if possible, have a clear line of sight in all directions.

Choose from **four antenna setup options**:

- 1** *Antenna & side exit adapter (11.5")*
 Thread the cable through the top of the adapter and out the side exit. Slide the adapter up to the antenna, feeding the cable gently as you go to avoid scraping the cable's exterior jacket. To reduce cable twisting, hold the antenna upright and twist the adapter onto the antenna's threaded mount. Hand tighten the adapter to the antenna.
- 2** *Antenna, side exit adapter & spring mount (15.2")*
 Follow the instructions in step 1, then screw the spring mount to the bottom of the side exit adapter. Hand tighten the spring mount to the adapter.
- 3** *Antenna, mast & side exit adapter (22.5")*
 Insert the antenna cable through the mast. Hold the antenna upright and twist the mast onto the antenna's threaded mount. Hand tighten the mast to the antenna. Attach the side exit adapter using the instructions in step 1.
- 4** *Antenna, mast, side exit adapter & spring mount (26.3")*
 Follow the instructions in step 3, step 1, and step 2 (in that order).

Important!

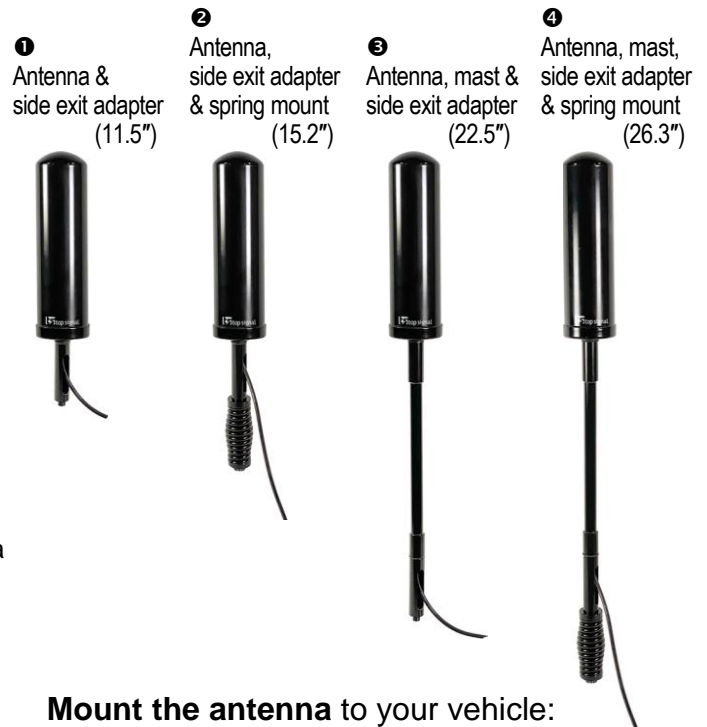
Regularly check the antenna's threaded mount points and hex nuts; retighten as needed.

LOCTITE® or similar brands of locking fluid may be used to prevent threaded points from coming loose.

Package contents



Antenna setup options



Mount the antenna to your vehicle:

The threaded base of the antenna will fit a standard $\frac{3}{8}$ " x 24-thread CB mount. If your vehicle doesn't have a built-in mount point, use the included three-way mount to attach it to a rail:

- Insert the antenna's threaded base into the channel at the top of the L-bracket. Insert the lock washer onto the threaded base, then use a wrench to tighten the hex nut firmly against the lock washer and mount.
- The channeled mounting plate can be attached to the L-bracket horizontally or vertically. Place the L-bracket against one side of the rail and the mounting plate on the other side. Insert the bolts into the mounting holes. Insert the lock washers onto the bolts, then use a wrench to tighten the hex nuts firmly against the lock washers.

