

INSTALLATION GUIDE

Onyx LTE 3⁵/₈" NMO Vehicle Antenna & Bracket TS210382

PARTS:



TS432002
N-female connector with threaded brass gasket nut and hex nut



TS432003
L-bracket



TS432004
Flat bracket



TS210382

Assembling the N-connector

We recommend that you perform a "soft install" before permanently mounting the bracket and antenna to your vehicle. Loosely connect the parts as described and test them with your cell signal booster, then mount them once you feel comfortable with the assembly process.

If assembled properly, your Onyx LTE NMO antenna will be watertight.

STEP 1

Screw the threaded brass nut (A) onto the connector post (B).

The rubber gasket on the brass nut must be facing down, as pictured at left.

The top of the brass nut must be flush with the top of the chrome part of the connector, as pictured.

STEP 2

Insert the connector post (B) into the large hole in the L-bracket or flat bracket.

Attach the hex nut (C) to the connector post, below the bracket, and tighten with an adjustable wrench.

The rubber gasket on the brass nut must be centered on the bracket hole to ensure a watertight seal.

STEP 3

Screw the Onyx LTE NMO antenna onto the brass nut. The antenna's spring-mounted pin will make contact with the connector post's center conductor. The rubber gasket at the antenna's base will prevent water intrusion.

Hand-tighten firmly, with the narrow end of the antenna pointing in the direction of travel.

STEP 4

Attach your coax cable with N-male connector (sold separately) to the N-female end of the connector post. Hand tighten firmly.

As you drive, periodically check the antenna, hex nut, and N-male connector to make sure they are all firmly tightened.

