

#### TRANSPONDER INSTALLATION INSTRUCTIONS

# Horizon Roof Mount

### **AVOID MISREADS & VIOLATIONS**

Mounting your transponder is critical to avoiding misreads and the potential for unwanted violations. Each truck has its nuances, if you have any questions or have experienced recurring issues going through toll plazas; make sure to call Customer Service before mounting your transponder at 1.888.410.9696, option 1 or email support@bestpass.com.

#### EXTERNAL TRANSPONDER MOUNTING

This document describes how to install a roof mount transponder. This versatile tag can be mounted on almost any flat or slightly curved surface made of glass, plastic, or metal. This tag is ideal for applications that need a weather-resistant and exterior-mounted solution.

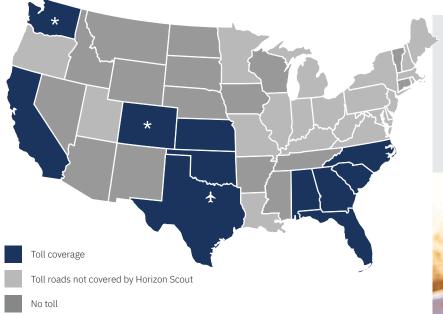
# GENERAL INSTALLATION INFORMATION

The a roof mount transponder should be installed on your vehicle on a flat or slightly curved surface. The tag is attached with two strips of durable non-removable adhesive.

#### **Required Materials**

You need the following supplies to install your new tag:

- Rubbing alcohol, 50/50 isopropyl alcohol and water, or solvent/cleaner for metal
- Sponge and dry cloth



Toll by plate coverage in CO and WA

Our transponder and toll by plate solution
do not cover DFW Airport in Dallas

### HORIZON SCOUT COVERAGE

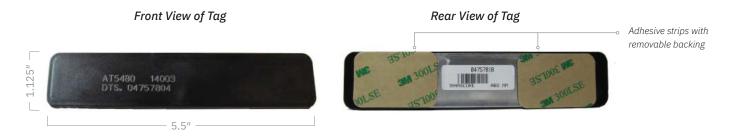
Alabama North Carolina
California Oklahoma
Colorado\* South Carolina
Florida Texas
Georgia Washington\*
Kansas



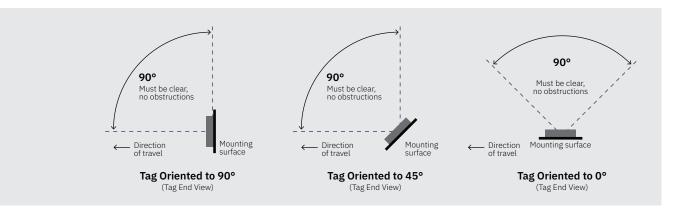
## TAG INSTALLATION PROCEDURES

#### **Positioning the Roof Mount Transponder**

Mount the tag with the long edges oriented horizontally. Refer to Figure 1 (below) for correct tag orientation.



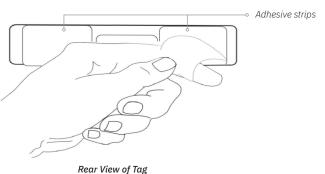
- 1. The front of the tag should be pointed toward the front of the vehicle. Position the tag so that no part of the vehicle hangs over the tag. The tag should have a minimum field-of-view of 90 degrees. Refer to Figure 2 (below) for correct tag placement.
- 2. The tag can be attached to any flat or slightly curved surface made of glass, metal, or plastic. For best results, find a location where the back of the tag makes maximum contact with the surface, close to the centerline of the vehicle.
- 3. There must be a distance of 2 inches or more between the tag and any other transponders to assure proper function of both tags.
- 4. Make sure the area within 45 degrees of the center of the tag is free of obstructions.



#### **Installing the Roof Mount Transponder**

Once you have identified a location for the tag, prepare the area where the tag will be installed. The ideal temperature range for mounting the tag is between 70°F to 100°F. Dust, grime, or greasy residue can adversely affect the bond strength of the adhesive on the tag.

- 1. Clean and degrease the tag installation area with solvent or cleaner. Dry the area thoroughly using a clean, dry cloth.
- 2. Remove the backing from both of the adhesive strips located on the back of the tag, as shown in Figure 3 (right.)
- 3. Position the tag over the installation area.
- 4. Press both ends of the tag firmly against the mounting surface.
- 5. Allow the adhesive to cure for a minimum of one hour to ensure a firm bond.



For additional support, contact Bestpass at 888.410.9696 or support@bestpass.com.