Exterior Transponder Mounting Instructions
for use in an overhead antenna application
For proper operation, make sure the transponder is mounted as follows:

1. Identify the transponder bottom (or rear) face. It contains orientation symbols (arrows) next to the mounting holes. Agency or customer specific labels may be present on any face. (See Figs 1,2)

2. The transponder must be fastened to the front license plate using the top mounting screws.

3. Fasten the transponder with the existing license plate screws using the knock out holes in the case. Ensure that the transponder is oriented as in Fig 2.

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Fig 1 Transponder Bottom/Side View

Orientation Arrow
Ribs (both sides)
Knock out mounting holes (both sides)

Fig 2 Transponder Mounting Location- Front View

Plate Mounting Screws
Front Bumper
License Plate

The arrow(s) should be pointing "up". They are invisible in this view.
Mounting Guidelines - Exterior Flat Pack Transponder

Do NOT mount the transponder:

- Within 2 feet of any radio transmitting antennas
- On sloping surface of cab or roof. Bottom of transponder assembly must always be parallel to the road.
- Behind horns, lights or other metal objects
- Within 1 foot of any trailers, or other metal objects

Mount the transponder close to the front edge of the cab.

A plastic or fiberglass air dam or spoiler may cover the transponder provided that the cover does not have any metallic paint or metal foil decals on it.