

Installation Instructions for Standard On-Board Units (small outline)

600139 09/11

General Installation Information

Metallized Windshields: Some vehicle windshields contain a metallic treatment that could prevent an interior windshield-mounted on-board unit (OBU) from working correctly. If you have a vehicle with a metallized windshield, you may need to install an exterior OBU on your vehicle instead of the interior windshield-mounted OBU. Contact your local OBU customer service center for more information. If your vehicle's metallized windshield has a metal-free zone that usually is located near the rearview mirror.

Metal-Free Zone: Some vehicle metallized windshields have a metal-free zone, if your windshield has this zone, center the OBU in that area and follow the installation instructions listed on this page.

Tinted Windshields: Some vehicles have a metallic tint across the top of the windshield that might interfere with reading the OBU. If your windshield has this metallic tint, install the OBU at least 2 inches (5.1 cm) below the tinted area. Nonmetallic tint does not affect OBU performance.

Metal Sun Visors: Some vehicles have an exterior-mounted sun visor that might interfere with reading the OBU. If your vehicle has this visor, mount the OBU at least 2 inches (5.1 cm) below the visor.

Required Supplies

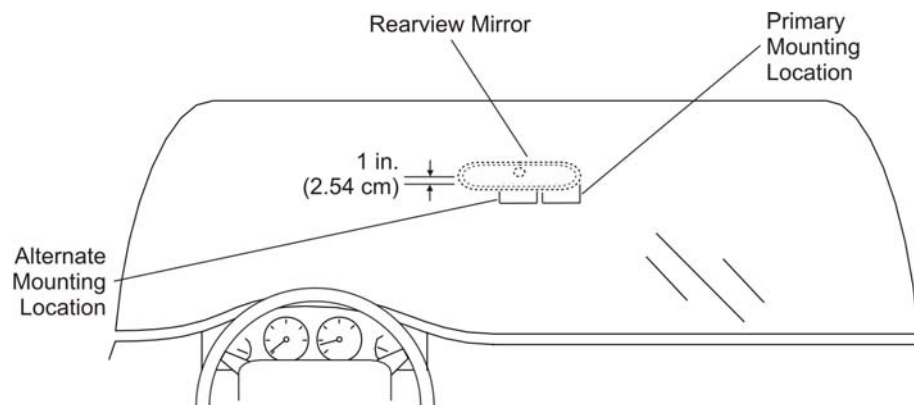
- Standard OBU (small outline)
- Commercial glass cleaner and paper towels

OBU Installation and Removal Procedures

The OBU may be equipped with hook-and-loop strips, double-sided tape strips (secure mount), or suction cups.

To install the OBU

1. Choose the location for your OBU ([Figure 1](#)). The OBU should be mounted approximately 1 inch (2.54 cm) below the rearview mirror post.



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Figure 1. Optimum Locations for OBU Performance

2. Clean and dry the interior windshield surface completely before affixing the fastener strips. The windshield temperature must be at least 68°F (20°C) for optimum bonding.

3. Peel off the double-faced barrier on the hook-and-loop or double-sided tape strips (Figure 2).

Note: When installing the OBU using hook-and-loop strips or double-sided tape (secure mount) for the first time, leave the OBU in place for at least 24 hours to allow the adhesive to cure.

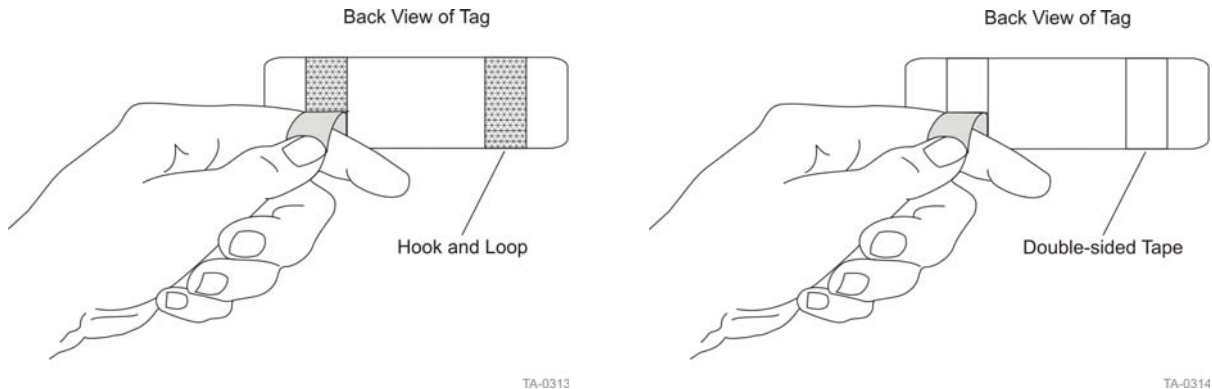


Figure 2 Remove Backing to Expose Adhesive on Hook-and-Loop or Double-sided Strips

4. If using suction cups, moisten the cups and stick the OBU to the windshield.
5. Holding the OBU so that the arrows on the front label point up as shown in Figure 3, press the OBU against the windshield and hold for 10 seconds.



Figure 3 Correct Tag Orientation

6. To remove an OBU mounted with hook-and-loop or suction cup from the windshield, grip the OBU at the top and bottom sides. Gently lift the OBU away from the windshield on one end until the OBU is free from the windshield. Be careful not to hit the rearview mirror.

NO UNAUTHORIZED MODIFICATIONS STATEMENT

Caution: This equipment may not be modified, altered, or changed in any way without permission from TransCore, LP. Unauthorized modification may void the equipment authorization from the FCC and will void the TransCore warranty.

RADIO FREQUENCY INTERFERENCE STATEMENTS

Note: This device complies with Part 15 of the FCC Rules and the Industry Canada Licence-Exempt RSS Standards. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of this device.

Note: Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.



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