



Signal® Mirror Installation Instructions

2002-2009 Chevrolet Trailblazer, 2002-2004 Oldsmobile Bravada, 2002-2009 GMC Envoy, 2003-2008 Isuzu Ascender, 2004-2007 Buick Rainier, & 2005-2009 Saab 9-7X



THE safety accessory of the 21st Century.TM



PROFESSIONAL INSTALLATION RECOMMENDED:

Warranty does not cover damage to the vehicle or mirror housing due to improper installation. Muth Mirror Systems, LLC (MMS) assumes no responsibility with regard to the accuracy of this information. MMS assumes no liability or responsibility resulting from improper installation, even in reliance upon this information. Proper installation is the responsibility of the installer. It is your responsibility to verify any circuit before interfacing with it using a digital multimeter.

INCLUDED ITEMS:

1-left *Signal*® mirror w/ housing
1-right *Signal*® mirror w/ housing
1-instruction manual

REQUIRED TOOLS:

10 mm socket
Socket wrench
Small slotted screwdriver
Small Phillips screwdriver
Small pry bar (nylon)
Sturdy gloves
Safety glasses or goggles

PLEASE READ INSTRUCTIONS PRIOR TO INSTALLATION.

PROBLEMS OR QUESTIONS?

Technical Assistance is available by calling
Muth Mirror Systems Technicians at:

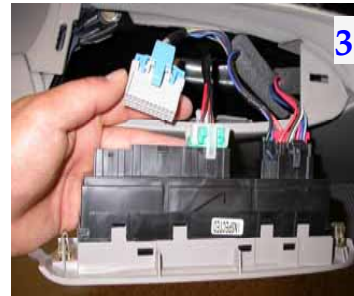
1-800-844-6616

Monday through Friday
Between 8:00 a.m. and 5:00 p.m. CST

Or through the Muth web site: www.muthco.com

Or via E-mail: techsupport@muthco.com

Door Panel Removal



- 1) Start with opening the driver's side door and lowering the window.
- 2) Unsnap control panel from front and back using a small pry bar (nylon).
- 3) Unplug control panel and remove it.
- 4) Pry off trim around door handle.
- 5) Remove (2) 10mm bolts (one under control panel and the other tucked in handle area).
- 6) Starting at bottom of door, slowly pull until panel unsnaps from door. Remove door panel and set it aside.

Mirror Housing Replacement



- 1) Disconnect the mirror wire harness. Secure the mirror housing with one hand, remove the (3) nuts holding the mirror housing to the door frame using a 10 mm socket. **WARNING: Not securing mirror housing with one hand before loosening the nuts could cause the mirror housing to fall and become damaged.** Carefully remove mirror housing from door frame and set mirror housing on a cloth covered surface.
- 2) Remove OEM foam insulation from OEM housing sail. Replace foam from Muth *Signal*® mirror housing with OEM foam.
- 3) Guide all wire harnesses thru the access hole in the door frame and position the mirror housing assembly on the mirror mount. Attach the mirror housing to the mirror mount with three mirror mounting nuts. **WARNING! Do not over tighten the mirror mounting nuts.** Reconnect the mirror wire harness.
- 4) Snap in wire holder and secure wire harness in place. Replace door panel. Connect all wirings behind control panel. Turn ignition to ACC, check mirror travels and directional functions. Snap the control panel into place. Replace trim ring on door lever and other accessories.

**** Repeat all of the previous steps to replace the factory mirror housing on the passenger side door with the new Muth *Signal*® mirror housing. ****

Muth products are protected by these, and other pending, United States Patents

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