

SERVICE INFORMATION BULLETIN

Subject: WINDSHIELD REPLACEMENT PROCEDURE

Models Affected: ALL HUMMER H1 VEHICLES

BACKGROUND

A revised windshield glass replacement procedure has been developed for all H1 models. The following procedure depicts a change to the configuration of the glass sealing elements to ease installation and provide a better fit in the frame.

PROCEDURE

Removal

1. On 2003 model year and older vehicles with heated windshields, remove the lower, center windshield trim panel and disconnect the heated glass wire connectors (disregard if not equipped with the heated windshield option).
2. On 2004 model year and newer vehicles, disconnect and slide the upper crash pad rearward far enough to gain access to the heated glass wire connectors. Disconnect the connectors.
3. Remove the windshield wiper arm and blade assembly (See Figure 1).
4. Remove the two screws, disconnect the wires and remove the identification light assembly.
5. Remove the two bolts and the identification light wire cover.
6. Remove the six bolts and the upper retainer from the windshield frame (See Figure 1).

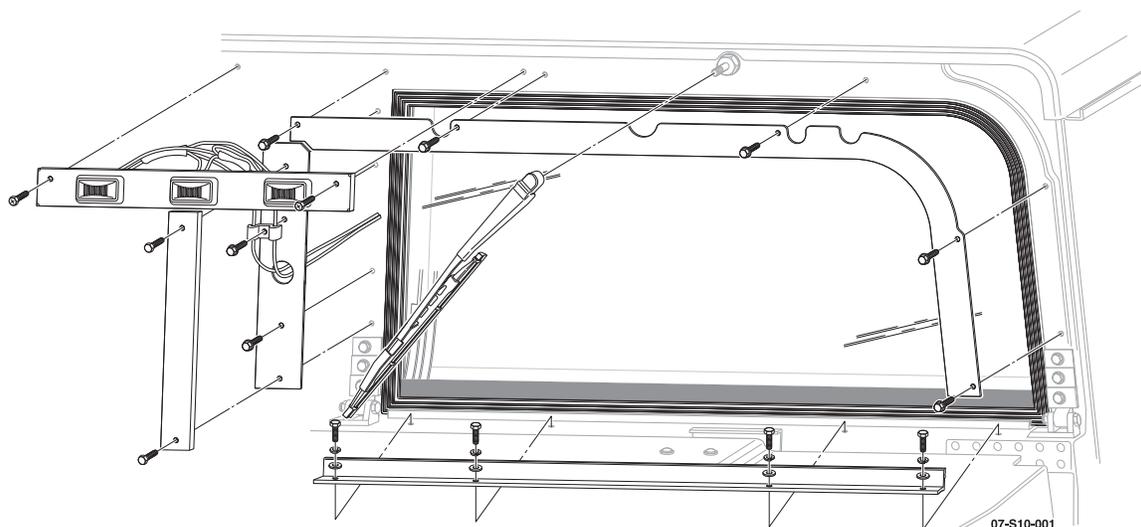


Figure 1: Windshield Component Configuration

7. Remove the two bolts and the center retainer from the windshield frame.
8. Remove the four bolts and the lower retainer.
9. Remove the weather strip and glass from the windshield frame.
10. Clean the butyl tape and any sealing compound from the windshield frame.

Installation

1. Apply a 1/8 inch (3 mm) bead of 3M Bedding and Glazing Compound in the glass receiving groove of the weather strip (See Figure 2).

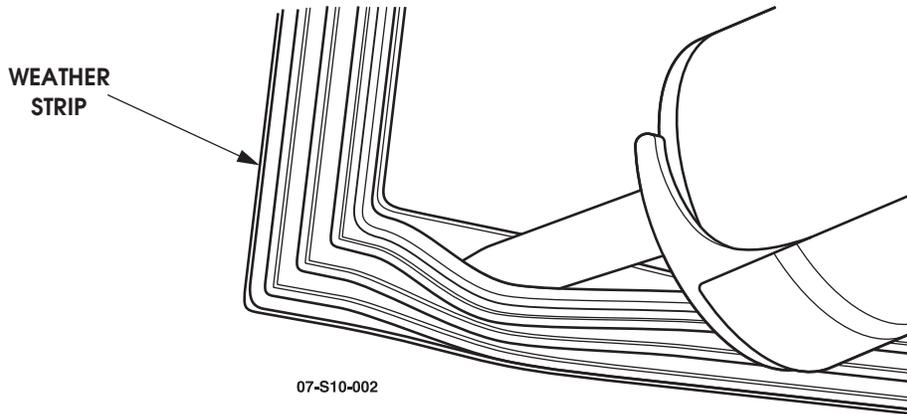


Figure 2: Bedding Compound Installation

2. On vehicles with heated windshields, hold the heated glass wires flat against the glass and position the weather strip on the glass (See Figure 3).

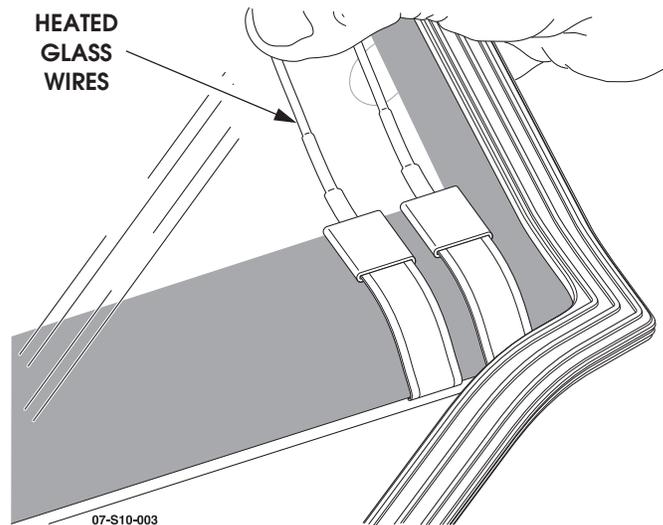


Figure 3: Weather Strip Installation

3. Starting in one of the lower corners of the windshield frame, place a continuous strand of butyl tape up the side, across the top and down the opposite side to the other lower corner. The tape must be placed against the face and side (or crotch) of the weather strip area of the windshield frame (See Figures 4 & 5).

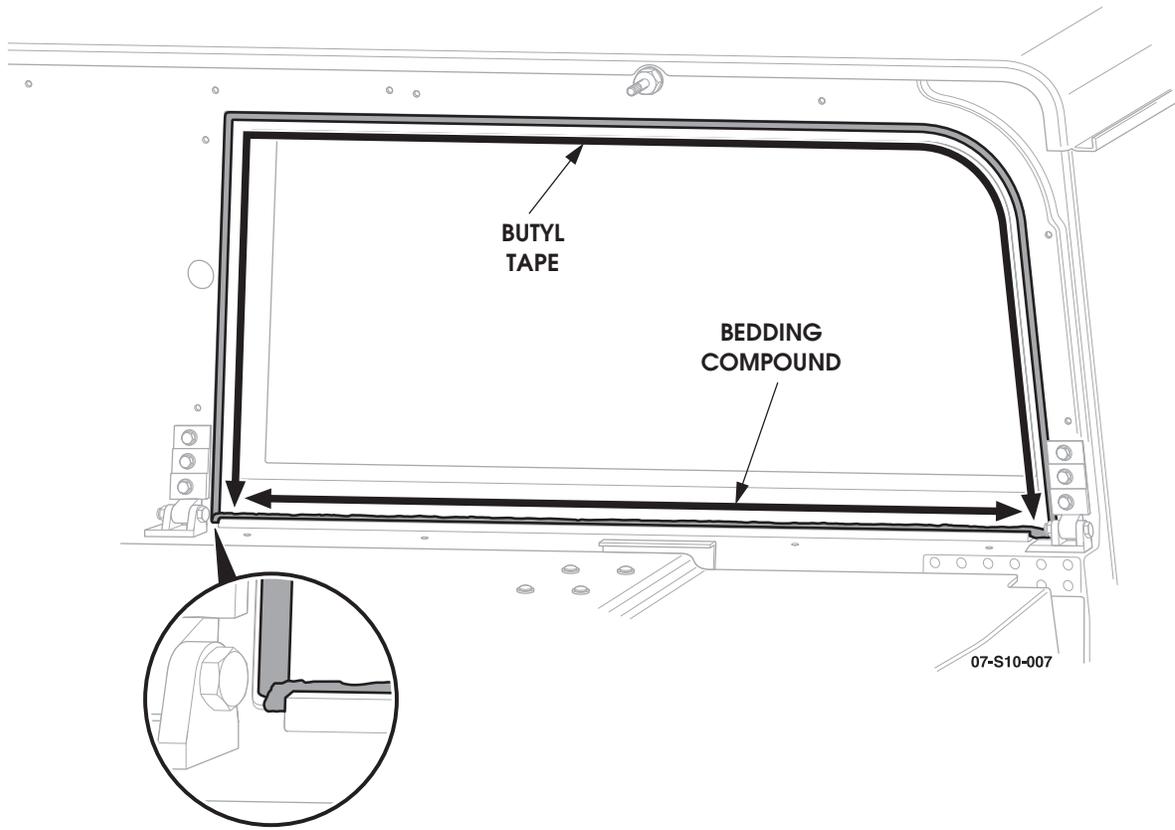


Figure 4: Sealant Placement Areas

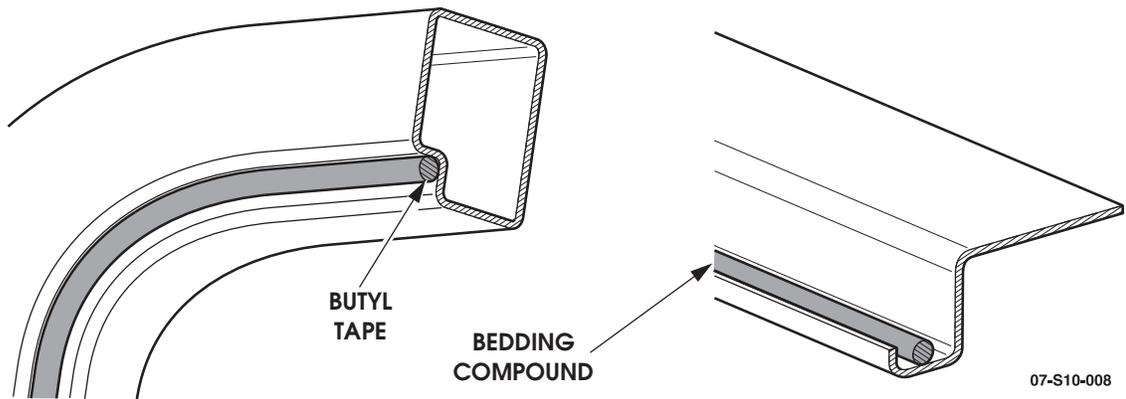


Figure 5: Sealant Positions

4. Apply a 3/8 inch bead of bedding and glazing compound centered (front to rear) in the lower windshield receiving trough running across from one end of the butyl tape to the other. The bead of compound must connect with each end of the butyl tape to obtain a weather tight seal in the lower corners of the frame (See Figure 6).

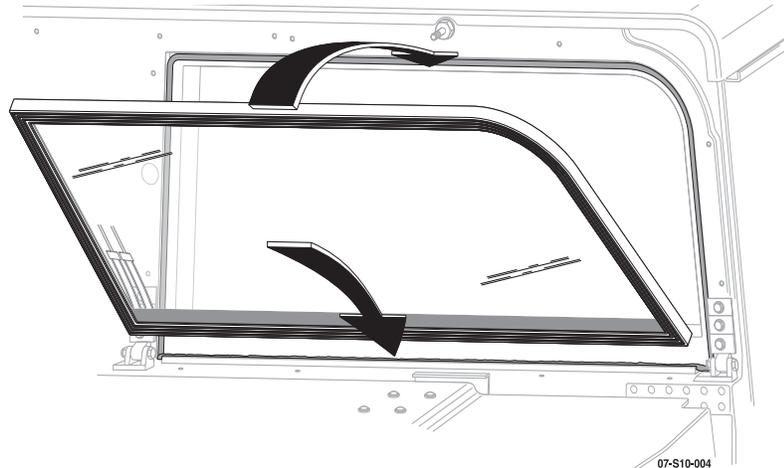


Figure 6: Butyl Tape And Glazing Compound Installation

5. Place the glass and weather strip assembly in the windshield frame, bottom edge first then the top and secure with the center retainer and the two bolts.
6. Using a thin flat blade tool, raise the leading edge of the bottom of the weather strip slightly to reestablish a tight seal against the glass (See Figure 7).

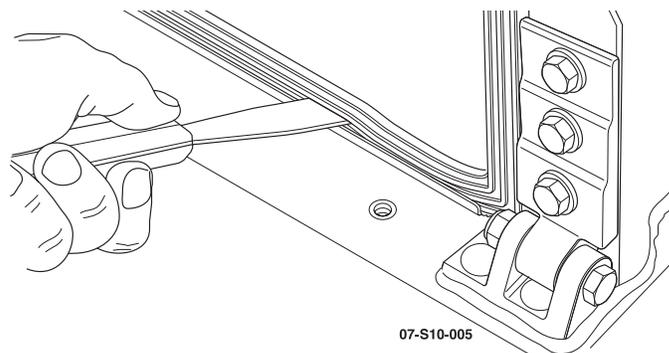


Figure 7: Weather Strip Adjustment

7. Secure the upper retainer to the windshield frame with the six bolts.
8. Secure the lower retainer to the windshield frame with the four bolts.
9. Secure the identification light wire cover with the two bolts.
10. Connect the identification light assembly wires and secure the assembly with the two screws.
11. Install the windshield wiper arm and blade assembly.
12. On vehicles with heated windshields, connect the heated glass wire connectors and install the crashpad and or previously removed interior trim pieces.