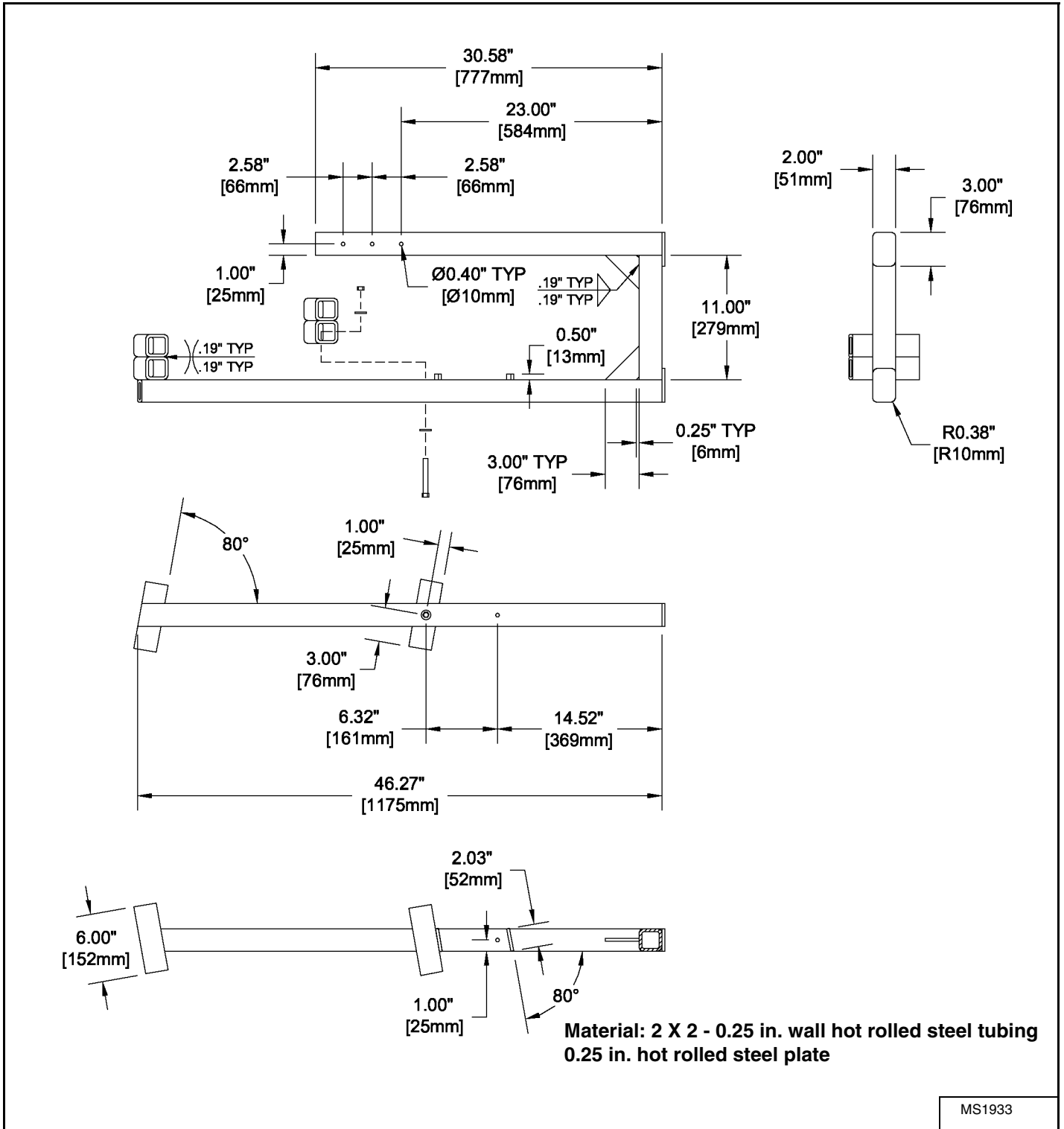


CAB

Removal And Installation

Figure 40-30-1

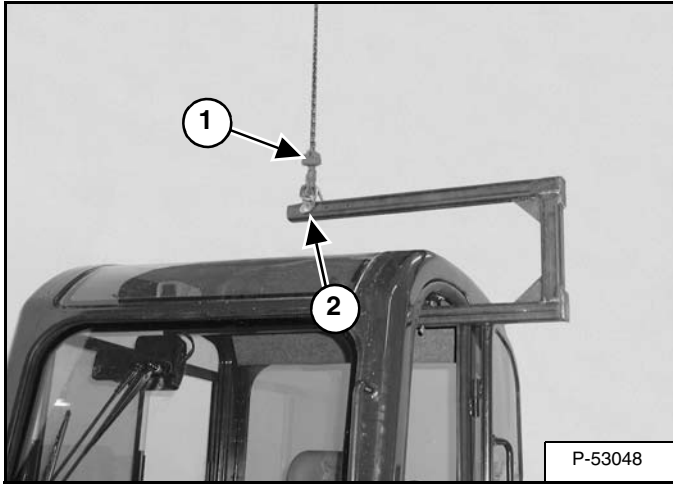


Build the service lifting bracket used to remove and install the cab. Use the dimensions shown in [Figure 40-30-1] to build the service lifting bracket.

## CAB (CONT'D)

### Removal And Installation (Cont'd)

Figure 40-30-2



Install the chain hoist (Item 1) in the end hole of the lifting bracket (Item 2) [Figure 40-30-2].

Install the cab / canopy service lifting bracket on the cab [Figure 40-30-2].

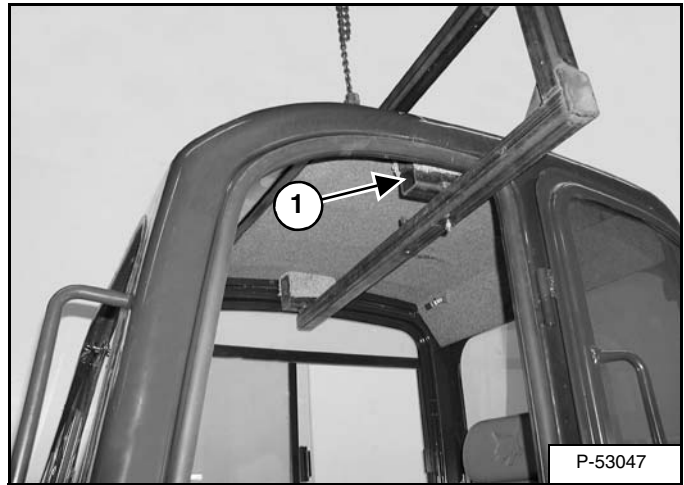
**NOTE:** Use a chain hoist of sufficient capacity.

## **WARNING**

Never use the cab/canopy service lifting bracket to lift the excavator. The bracket is not strong enough and can fail causing serious injury or death.

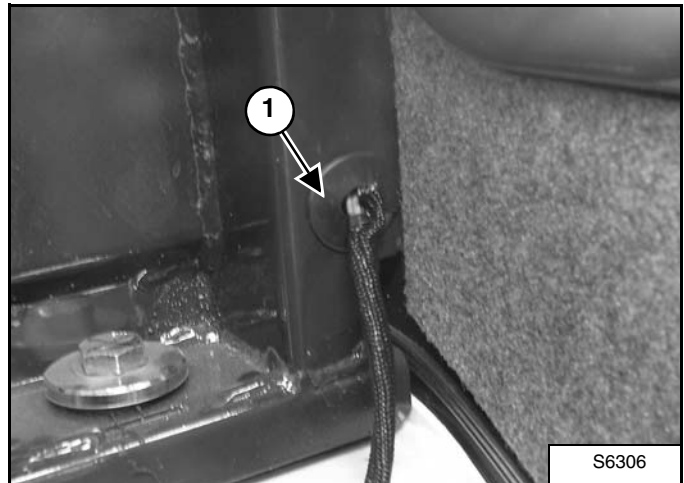
W-2384-1000

Figure 40-30-3



Adjust the lifting bracket to the proper width by moving the bracket (Item 1) [Figure 40-30-3].

Figure 40-30-4

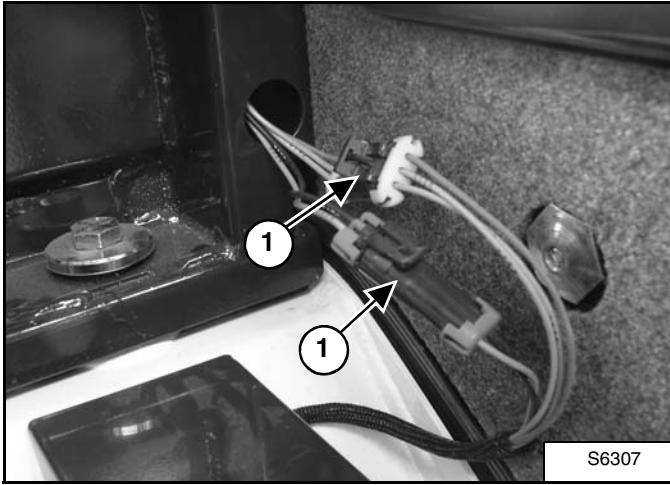


Remove the grommet (Item 1) [Figure 40-30-4] located in the left rear corner of the cab.

## CAB (CONT'D)

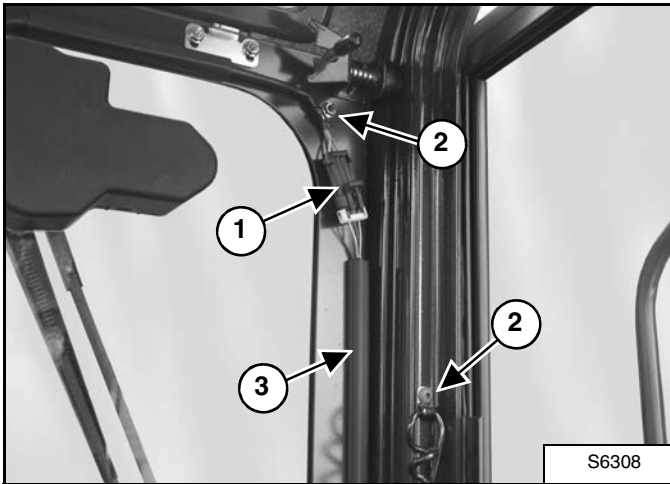
### Removal And Installation (Cont'd)

Figure 40-30-5



Remove the wire harness from the cab frame and disconnect the wire connectors (Item 1) [Figure 40-30-5].

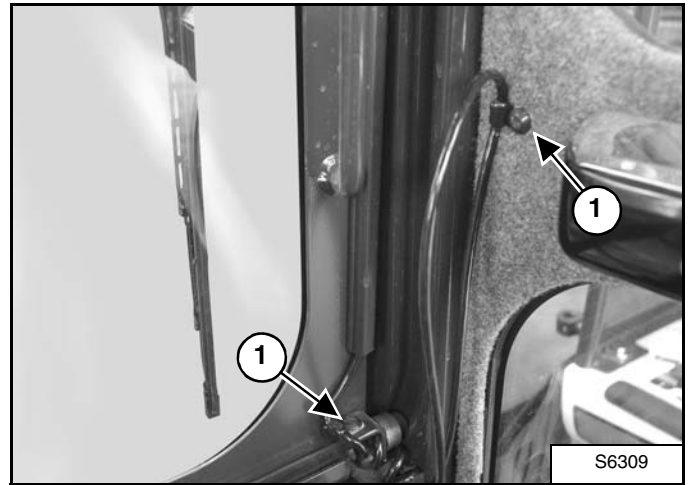
Figure 40-30-6



Disconnect the wire harness (Item 1) and remove the screws (Item 2) [Figure 40-30-6].

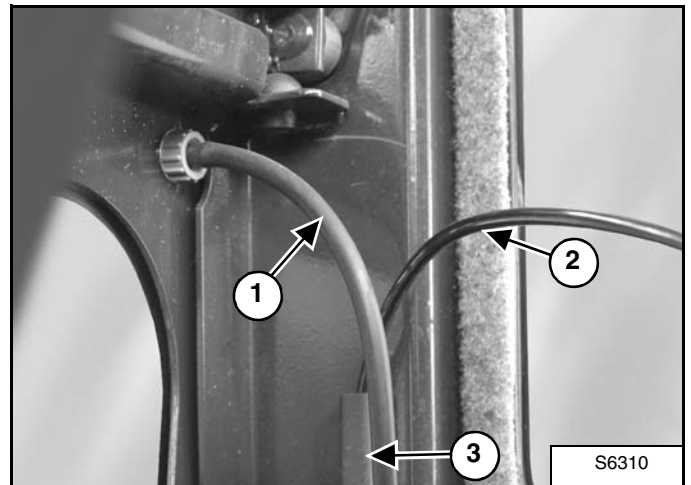
Remove the wire harness from the channel (Item 3) [Figure 40-30-6].

Figure 40-30-7



Remove the screws (Item 1) [Figure 40-30-7].

Figure 40-30-8



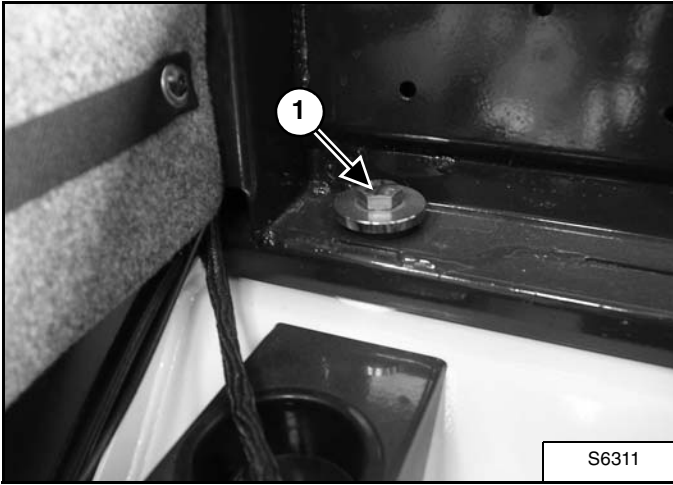
Remove the windshield washer hose (Item 1) [Figure 40-30-8] from the nozzle.

Remove the wire harness (Item 2) and washer hose from the channel (Item 3) [Figure 40-30-8].

## CAB (CONT'D)

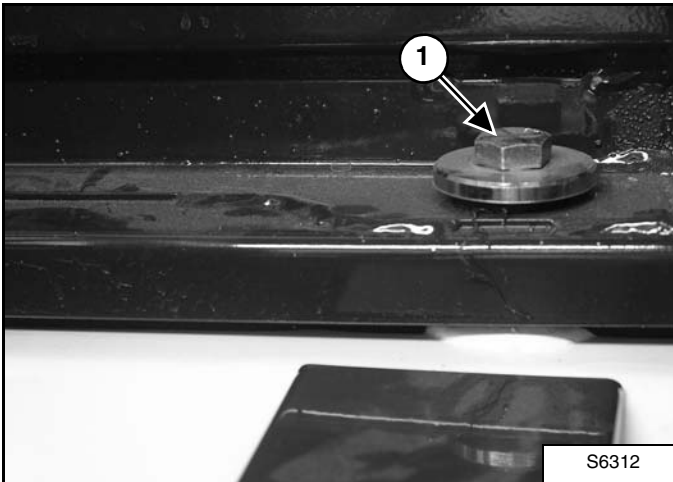
### Removal And Installation (Cont'd)

Figure 40-30-9



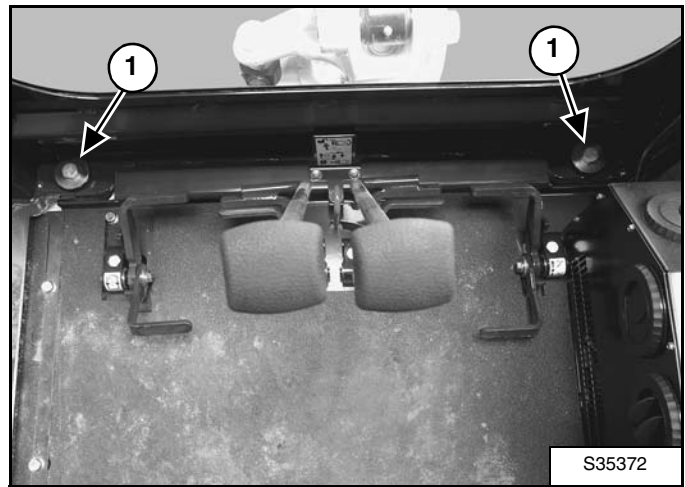
Remove the bolt and washer (Item 1) [Figure 40-30-9] from the right rear of the cab.

Figure 40-30-10



Remove the bolt and washer (Item 1) [Figure 40-30-10] from the left rear of the cab.

Figure 40-30-11

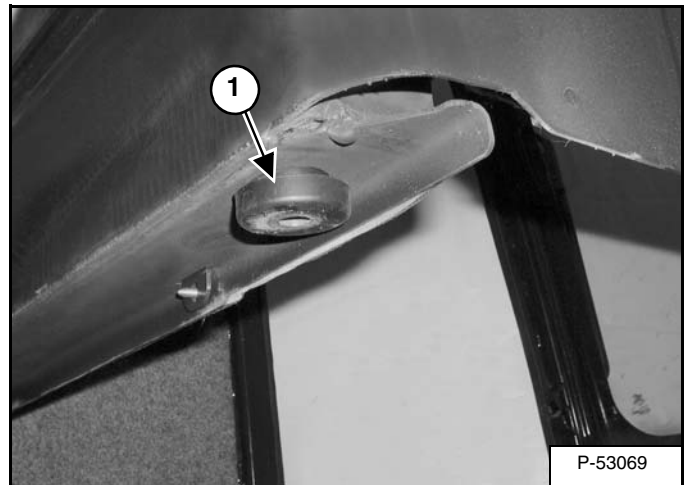


Remove the bolts, nuts and washers (Item 1) [Figure 40-30-11] from the front of the cab.

**Installation:** Tighten the bolts to 118 - 133 ft.-lb. (160 - 180 N•m) torque.

Raise the hoist and remove the cab.

Figure 40-30-12

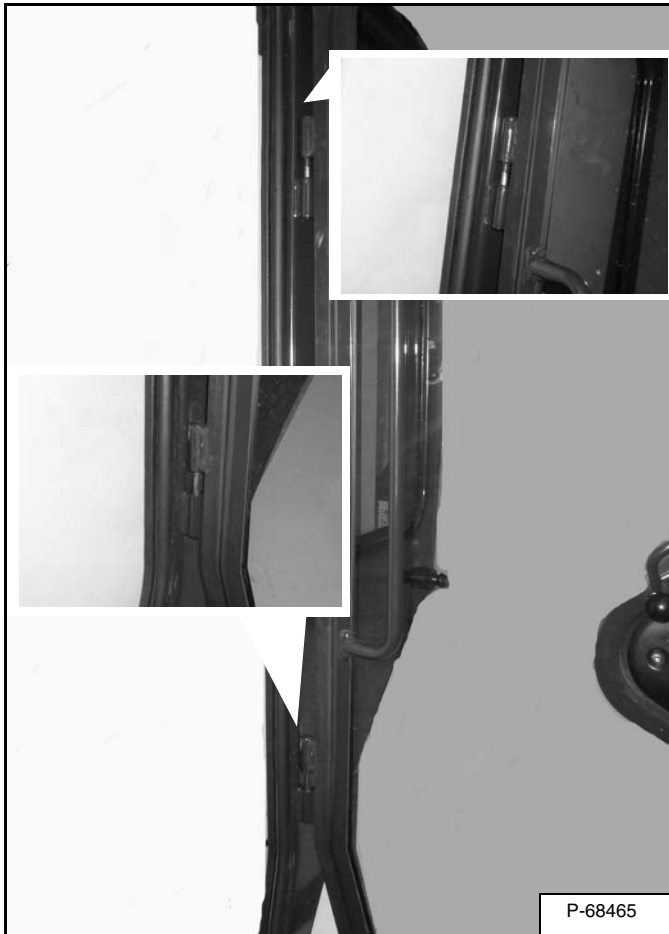


**Installation:** Install the cab mounts (Item 1) [Figure 40-30-12] on the four corners of the cab.

## CAB (CONT'D)

### Door Removal And Installation

Figure 40-30-13



The door can be removed from the cab by slowly swinging the door back and forth while lifting up on the door [Figure 40-30-13].

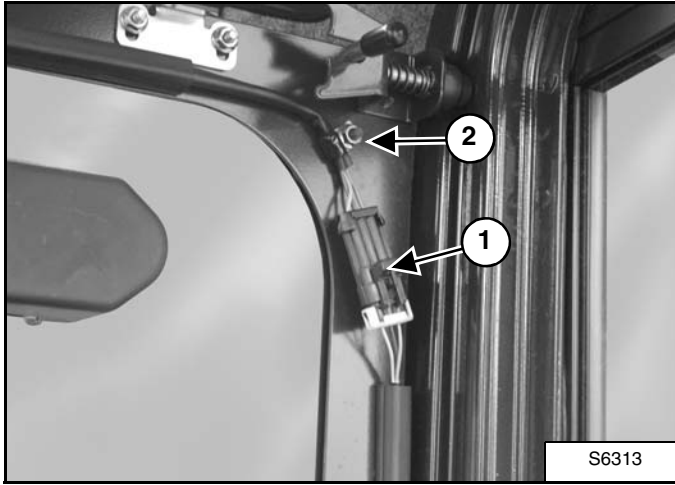
**Installation:** Align the hinges and swing the door back and forth until the door weight settles the hinges to full engagement.

**NOTE:** Early style door with one piece glass is shown. Later model doors have two pieces of glass. The procedure is the same for both styles of doors.

CAB (CONT'D)

Front Window Removal And Installation

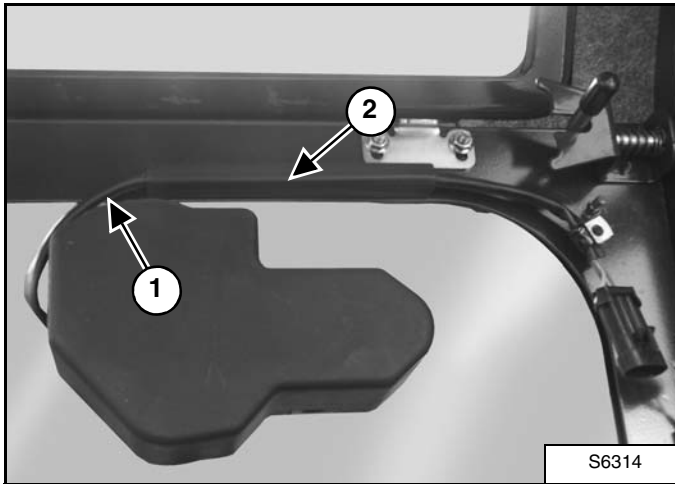
Figure 40-30-14



Disconnect the wire harness (Item 1) [Figure 40-30-14].

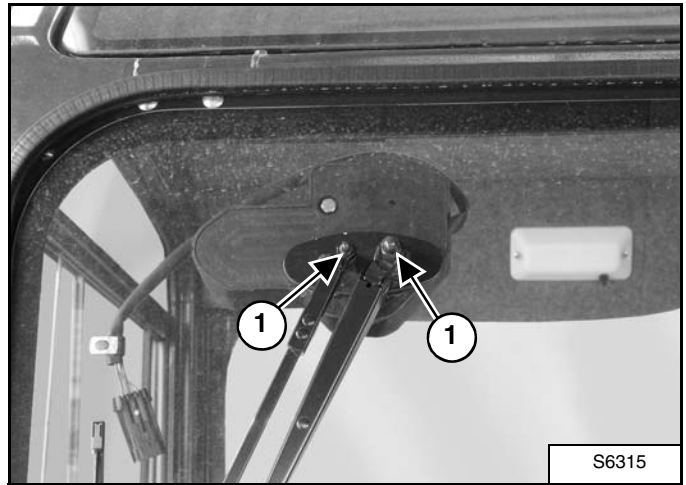
Remove the nut (Item 2) [Figure 40-30-14].

Figure 40-30-15



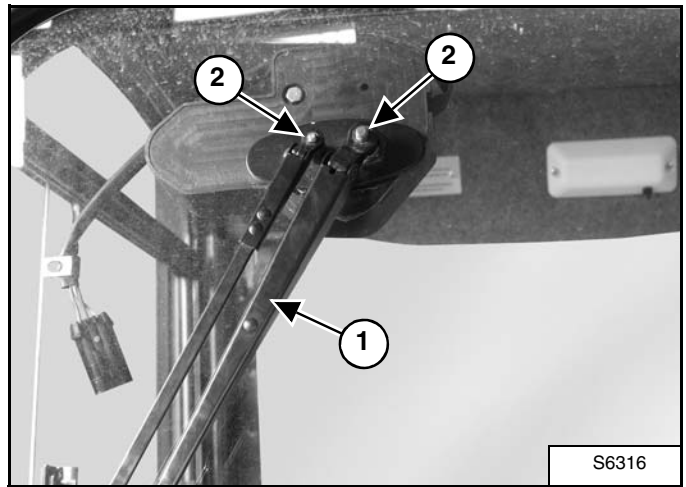
Remove the wire harness (Item 1) from the channel (Item 2) [Figure 40-30-15].

Figure 40-30-16



Remove the nuts (Item 1) [Figure 40-30-16].

Figure 40-30-17

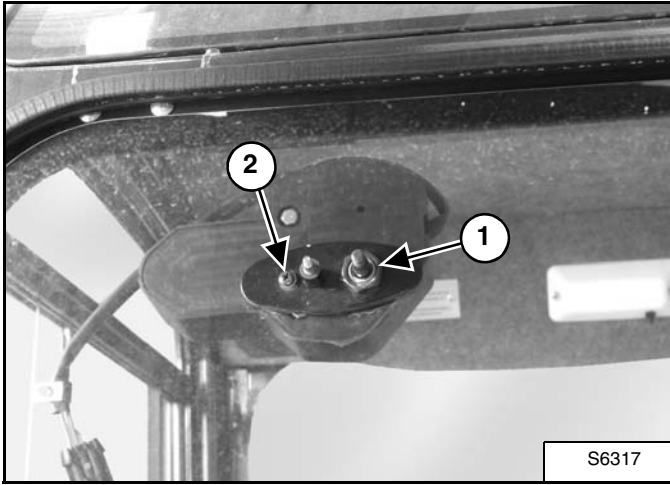


Remove the wiper assembly (Item 1) from the pivot mounts (Item 2) [Figure 40-30-17].

CAB (CONT'D)

Front Window Removal And Installation (Cont'd)

Figure 40-30-18

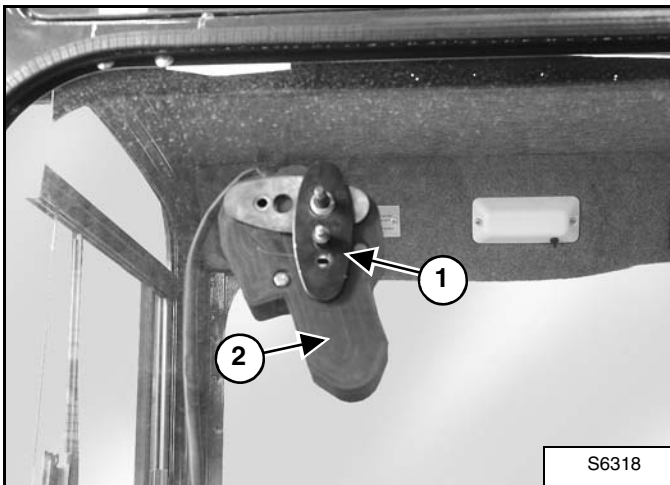


Remove the nut and washer (Item 1) [Figure 40-30-18].

Remove the bolt (Item 2) [Figure 40-30-18].

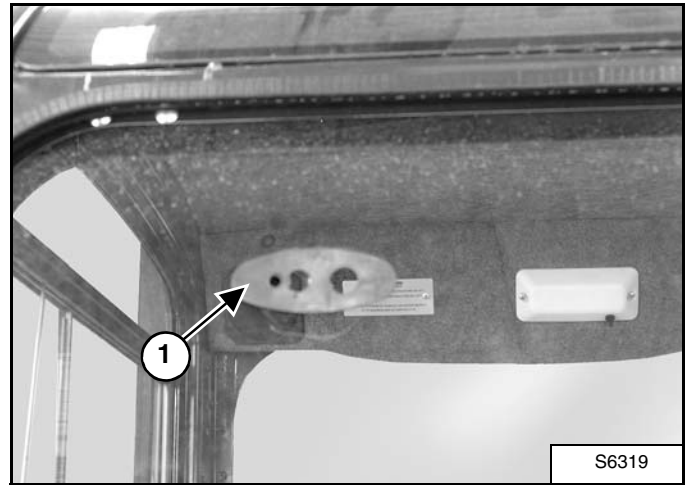
**NOTE:** Support the wiper motor before removing the bolts.

Figure 40-30-19



Remove the plate (Item 1) and wiper motor (Item 2) [Figure 40-30-19].

Figure 40-30-20

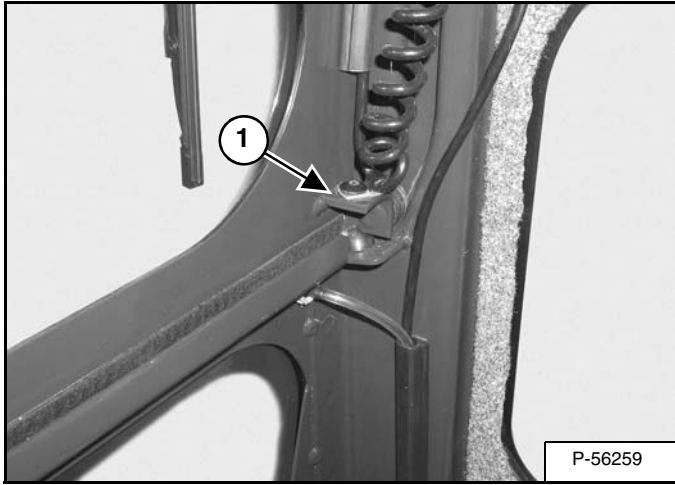


Remove the seal (Item 1) [Figure 40-30-20].

## CAB (CONT'D)

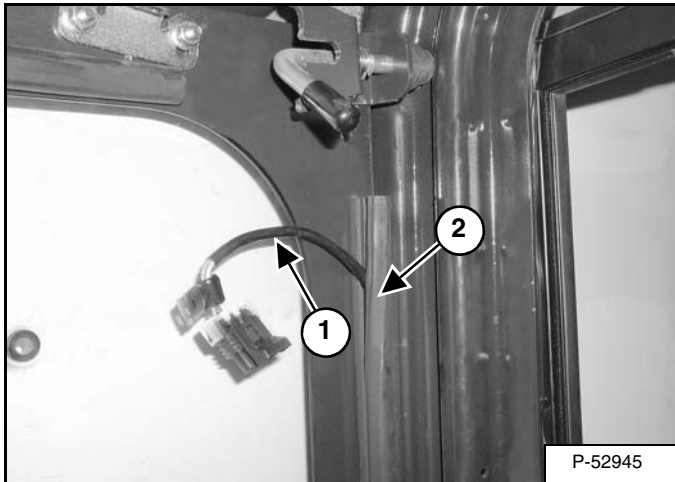
### Front Window Removal And Installation (Cont'd)

Figure 40-30-21



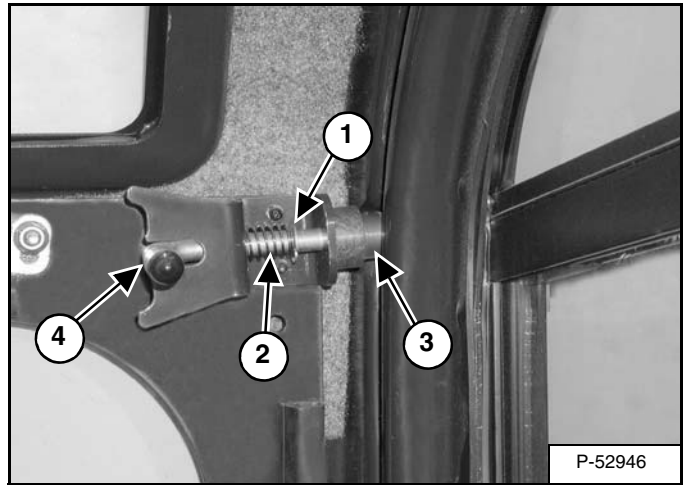
Remove the screw (Item 1) [Figure 40-30-21] holding the wire harness clamp to the bottom of the front window.

Figure 40-30-22



Remove the wire harness (Item 1) from the channel (Item 2) [Figure 40-30-22].

Figure 40-30-23



With the help of a second person holding the front window, remove the retainer (Item 1), spring (Item 2), roller (Item 3), and handle (Item 4) [Figure 40-30-23] from both sides of the front window.

Figure 40-30-24



Tilt the front window (Item 1) [Figure 40-30-24]. Remove the front window from the cab.

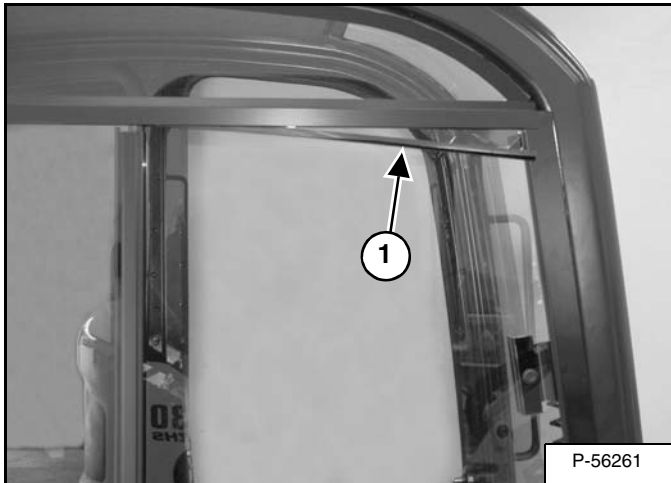


## CAB (CONT'D)

### Right Side Rear Sliding Window Removal And Installation

Close and latch the front and rear sliding windows.

**Figure 40-30-25**



Use a pick to pull the felt (Item 1) [Figure 40-30-25] from the top window channel.

Unlatch the rear sliding window and slide the window open until it stops.

**Figure 40-30-26**



Lift the window up into the top channel and tilt the bottom edge out [Figure 40-30-26]. Remove the window from the cab.

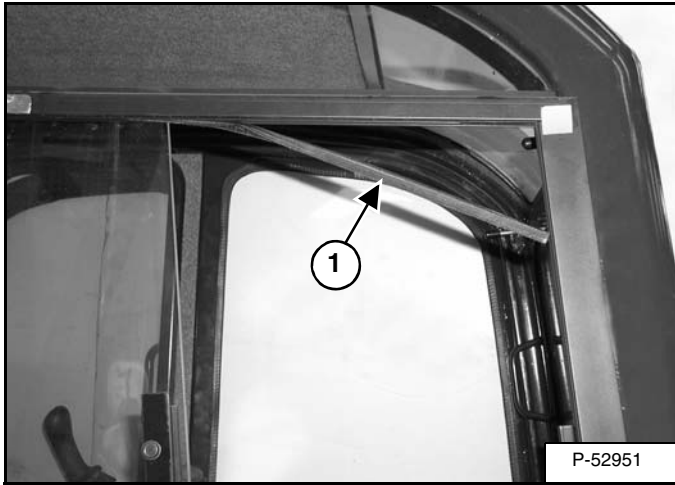
## CAB (CONT'D)

### Right Side Front Sliding Window Removal And Installation

**NOTE:** The rear sliding window must be removed before the front sliding window can be removed.

Unlatch the front sliding window and slide the window open until it stops.

**Figure 40-30-27**



Use a pick to pull the felt (Item 1) [Figure 40-30-27] from the inside top window channel.

**Figure 40-30-28**

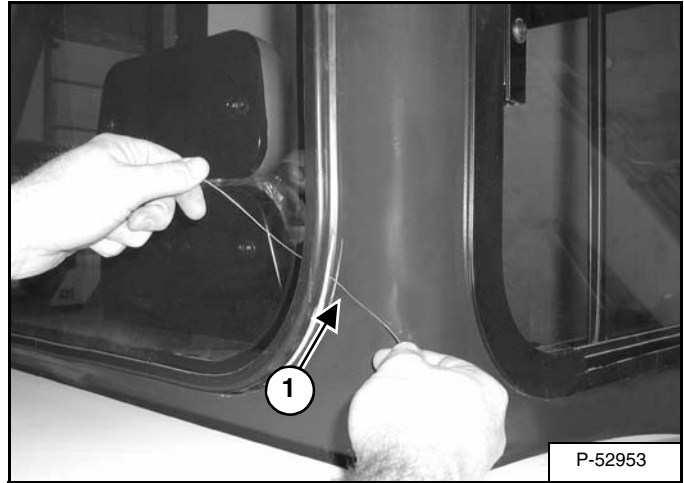


Lift the window up into the channel and tilt the bottom edge out [Figure 40-30-28]. Remove the window from the cab.

## Glass Removal

Use the following procedure to remove the glass from the rear of the cab and right side window assembly.

**Figure 40-30-29**



Push a small diameter wire (Item 1) [Figure 40-30-29] through the adhesive. Pull the wire around the perimeter of the glass to cut the adhesive.

Remove the glass.

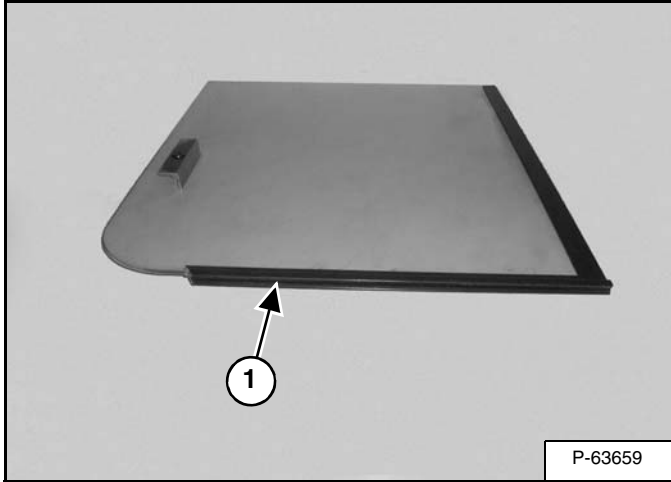
**NOTE:** The right side window frame is aluminum and will be destroyed when removed.

## CAB (CONT'D)

### Right Side Front And Rear Sliding Window Weather Strip Removal And Installation

Remove the window.

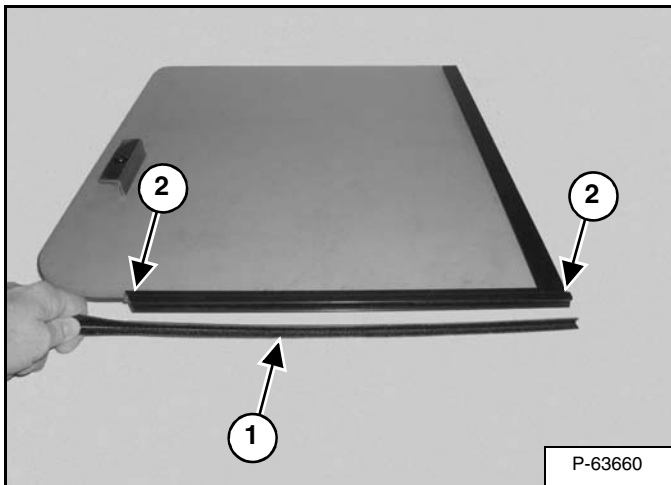
**Figure 40-30-30**



Remove the weather strip (Item 1) [Figure 40-30-30] from the bottom channel of the window.

**Installation:** Clean the bottom channel. Apply a bead of adhesive in the channel.

**Figure 40-30-31**

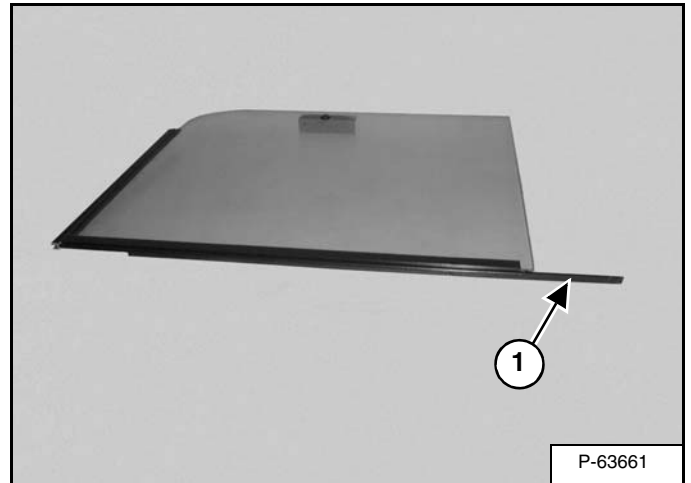


Install the new weather strip (Item 1). Cut the weather strip flush with the ends of the window channel (Item 2) [Figure 40-30-31].

### Right Side Front And Rear Sliding Window Wiper Strip Removal And Installation

Remove the window.

**Figure 40-30-32**



Remove the wiper strip (Item 1) [Figure 40-30-32] from the window channel.

## CAB (CONT'D)

### Glass Installation

#### Rear and front lower glass

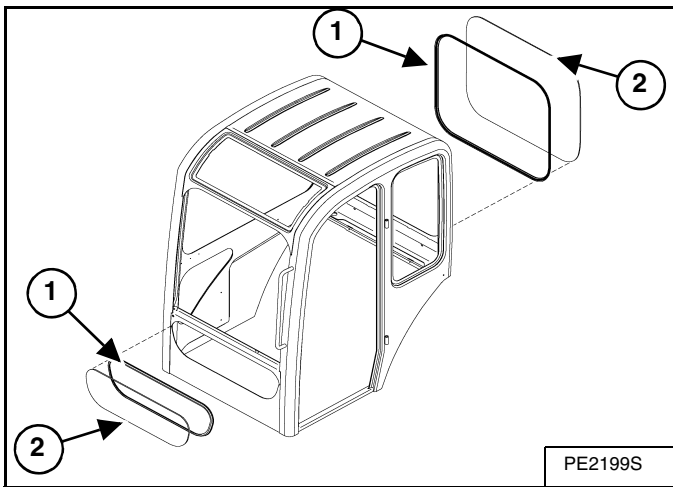
Remove the majority of the old urethane adhesive from the perimeter of the cab.

**NOTE: Leave a thin film of the old urethane on the cab frame, fresh urethane will bond to the remaining film.**

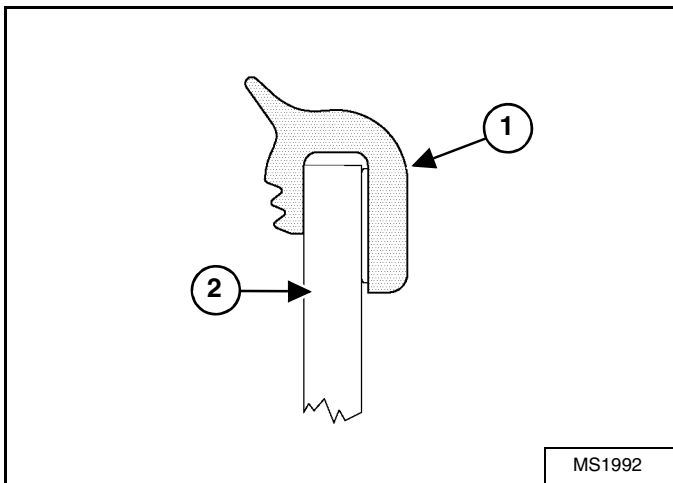
Prime and paint any bare metal or scratches.

Clean the metal surfaces with general purposes adhesive cleaner. Clean the glass surface with glass cleaner.

**Figure 40-30-33**



**Figure 40-30-34**



Install the seal (Item 1) on the glass (Item 2) [Figure 40-30-33] and [Figure 40-30-34].

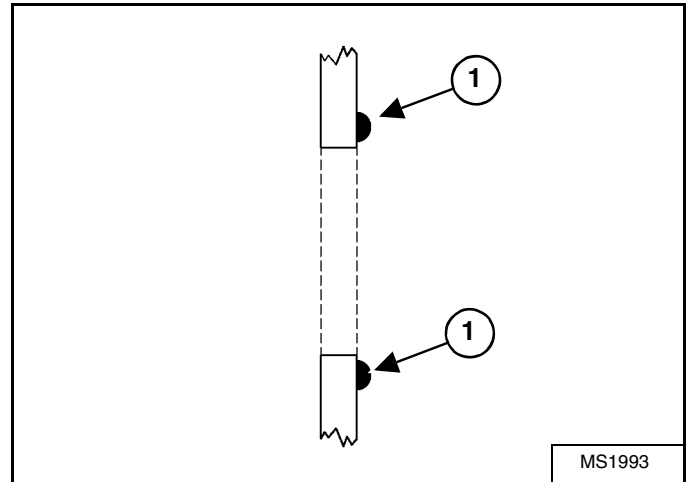
Shake the combo primer for 1 minute.

Apply the combo primer to the perimeter of the cab and glass (Item 2) [Figure 40-30-34]. Apply the primer in one direction only, using a dauber. Do not dip the dauber in the primer more than once. Use multiple daubers if needed.

Allow the combo primer to dry for 5 minutes. Dry time doubles if the primer is applied in two coats.

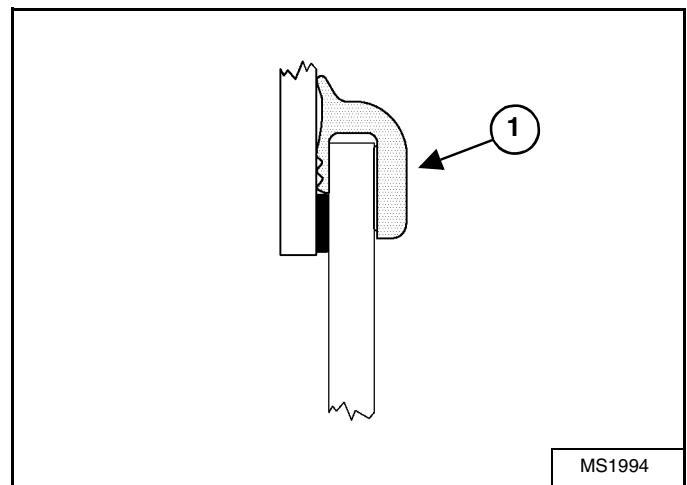
Cut the tip of the adhesive tube to the desired shape and size to provide a bead height sufficient to give good contact with the glass around the entire perimeter.

**Figure 40-30-35**



Apply a 0.3 x 0.25 in. bead of urethane adhesive (Item 1) [Figure 40-30-35] to the perimeter of the cab.

**Figure 40-30-36**



Install the glass and seal assembly (Item 1) [Figure 40-30-36]. Press the glass into the cab to make complete contact with the adhesive. Tape the glass in place.