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2003 FORD Ranger Super Cab OEM Service and Repair Workshop Manual

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Installation

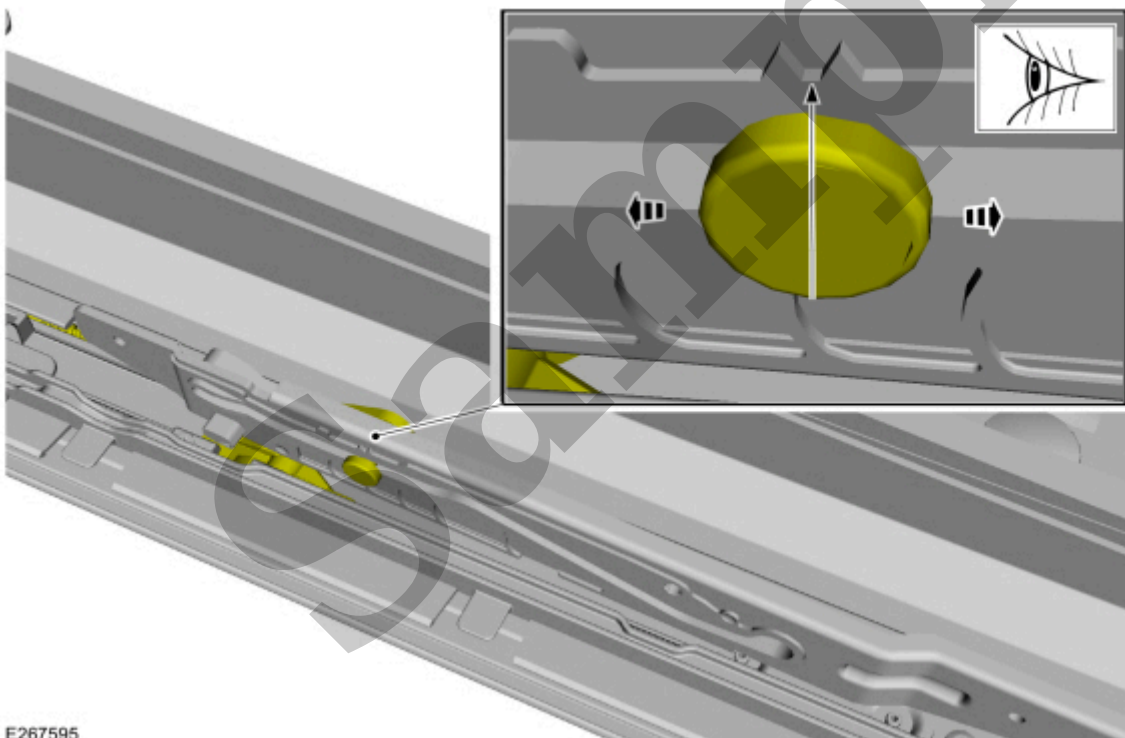
1. To install, reverse the removal procedure.

2. NOTICE

It is possible for the cable mechanisms to move from the glass closed position during shipping. If the cable mechanisms are not in the glass closed position when the roof opening panel frame is installed, the roof opening panel will not initialize.

On both sides, make sure the trolley pins are aligned with the V-shaped alignment markings on the glass brackets to assure the mechanisms are in the glass closed position. Move the cable mechanism by hand or by pushing the trolley pin with a flat bladed screwdriver as necessary.

Use the General Equipment: Flat-Bladed Screwdriver



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3. NOTICE

Note the position of the motors when transferring the motors to the new frame. Make sure the motors are installed to the new frame in the same position as removed from the old frame.



Roof Opening Panel Glass Bracket

| | |
|----------------------------------|---|
| 501-17 Roof Opening Panel | 2022 F-150 |
| Removal and Installation | Procedure revision date: 10/2/2020 |

Roof Opening Panel Glass Bracket

Removal

NOTE

The LH (left-hand) and RH (right-hand) roof opening glass brackets must be replaced as a pair.

NOTE

LH (left-hand) side shown, RH (right-hand) similar.

1. Remove the trough assembly.

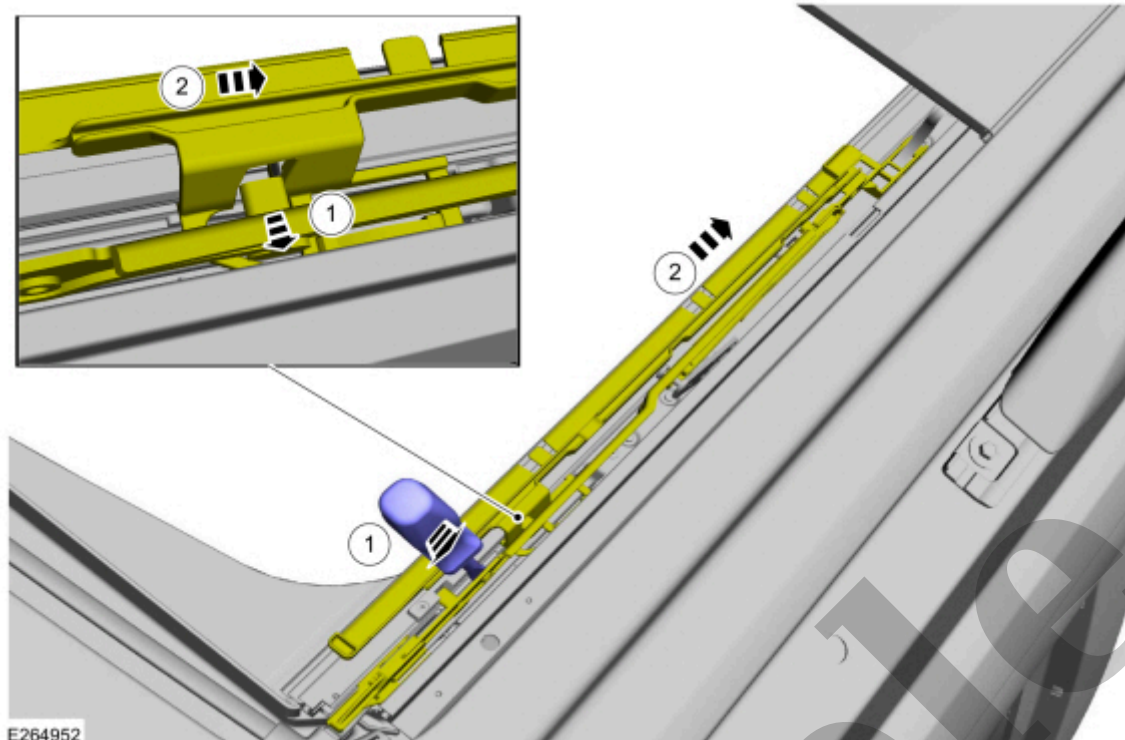
Refer to: [Trough Assembly](#)(501-17 Roof Opening Panel, Removal and Installation).

2. Press the glass vent switch to place the glass brackets in the VENT position.

3. NOTICE

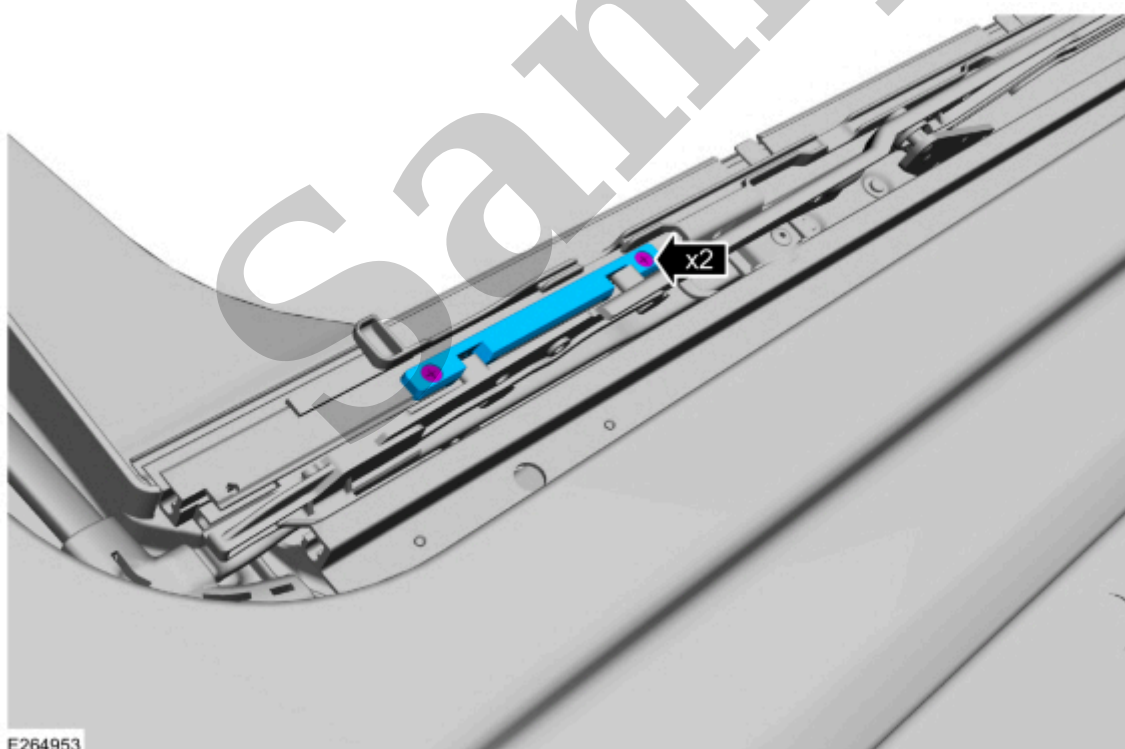
Do not allow grease to get on the deflector material.

1. Remove the screw.
2. Push down on the deflector.



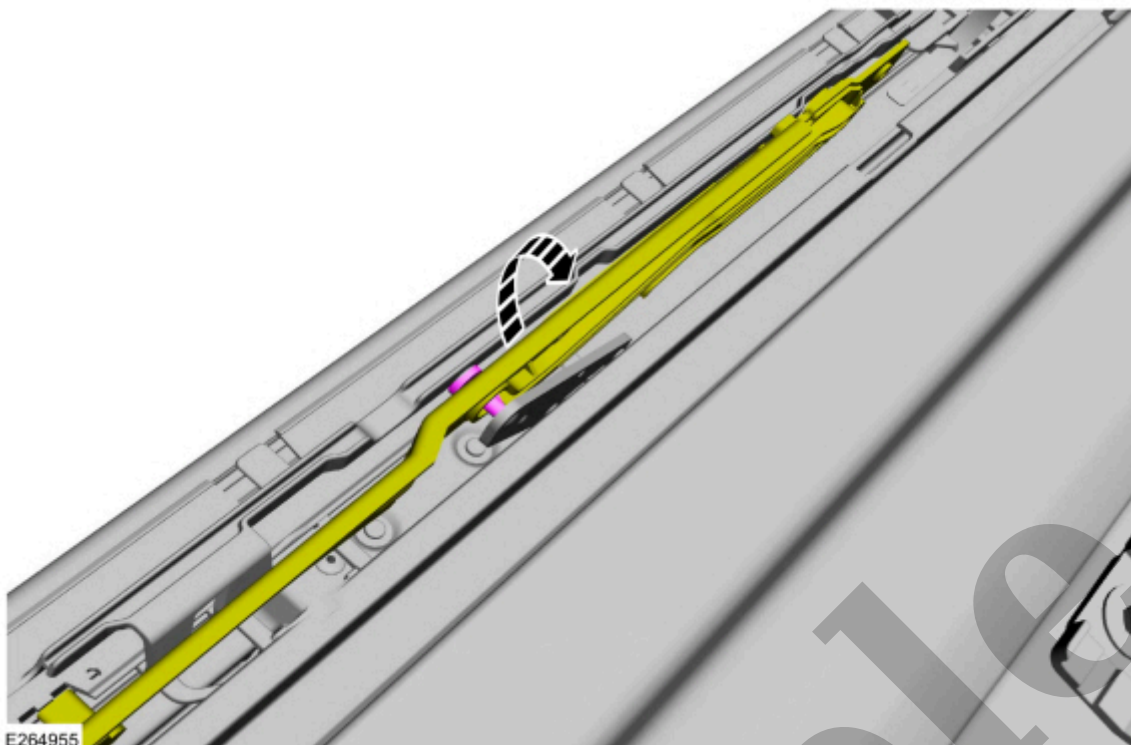
[Click here to learn about symbols, color coding, and icons used in this manual.](#)

5. Remove the screws and the set plate.



[Click here to learn about symbols, color coding, and icons used in this manual.](#)

6. Slide the glass bracket rearward until the trolley pin is aligned with the hole in the bracket.



[Click here to learn about symbols, color coding, and icons used in this manual.](#)

8. NOTICE

Do not allow grease to get on the deflector material.

1. Push down on the deflector.
2. Slide the glass bracket forward out of the track and remove the roof opening panel glass arm.

[Click here to learn about symbols, color coding, and icons used in this manual.](#)

2. Apply the specified grease to the glass bracket pins.

Material : Door Latch Lubricant / 5U7Z-19A501-A



E265014

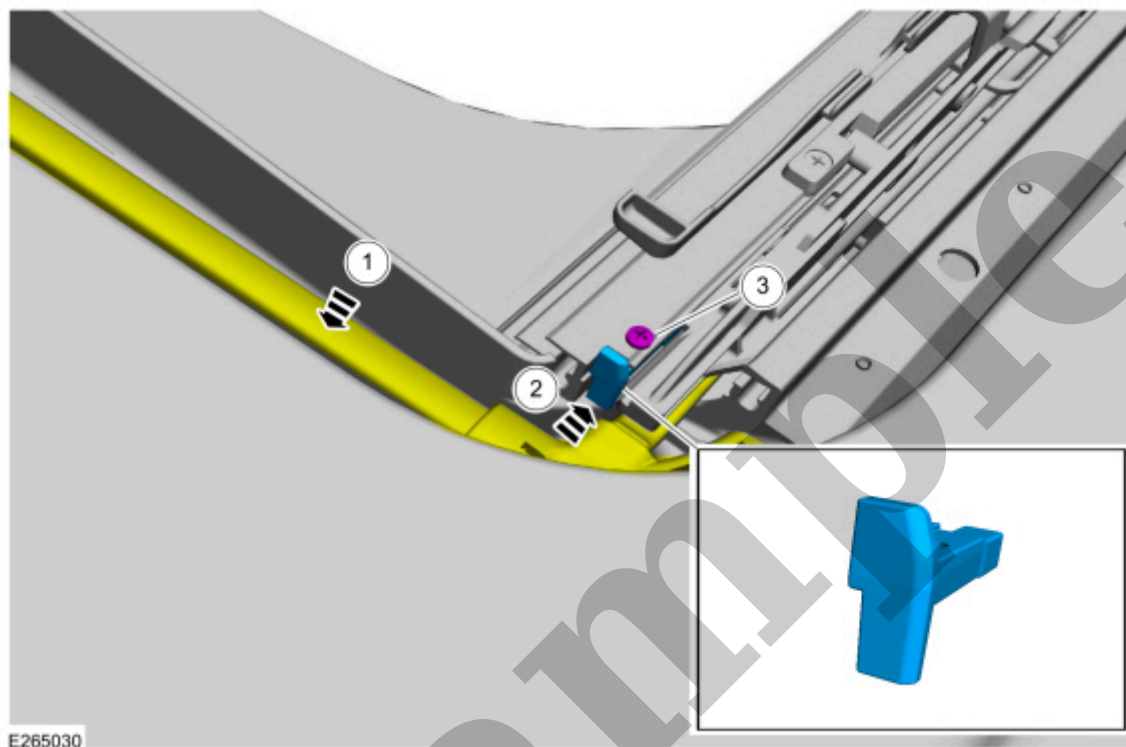
[Click here to learn about symbols, color coding, and icons used in this manual.](#)

3.
 1. Push down on the deflector.
 2. Install the glass bracket, inserting the inboard bracket shoe into the inside track first.

[Click here to learn about symbols, color coding, and icons used in this manual.](#)

5. 1. Press down on the deflector.
2. Install the stop.
3. Install the screw.

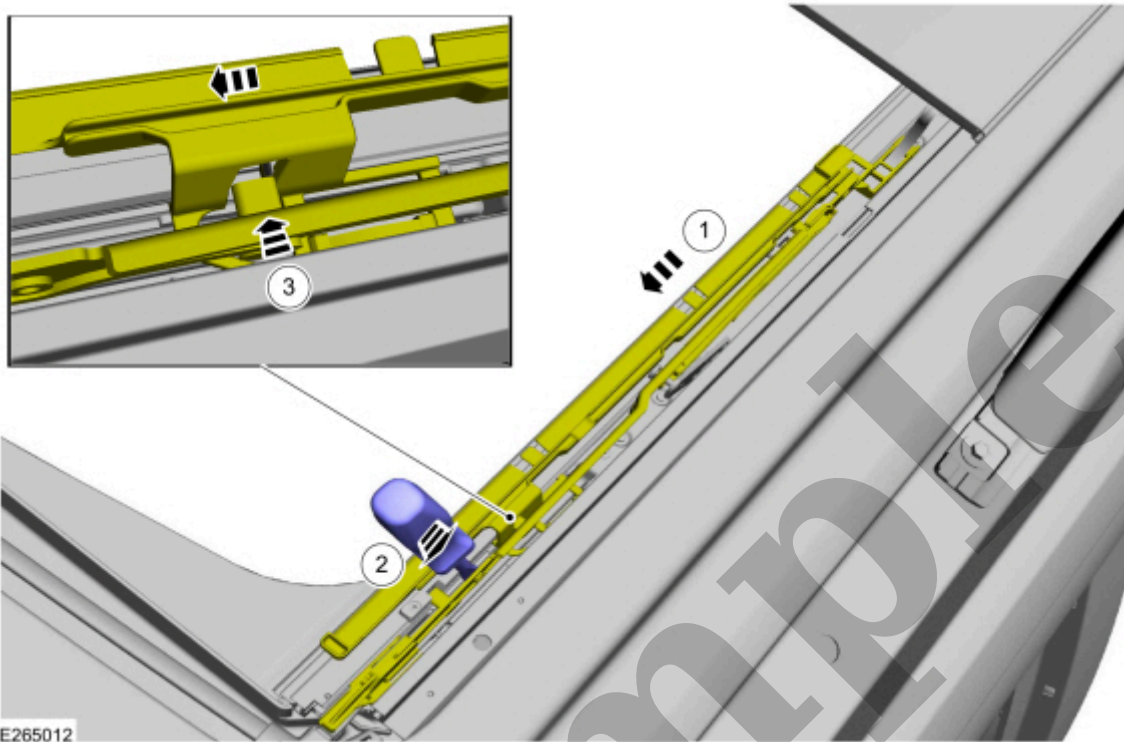
Torque : 6 lb.in (0.7 Nm)



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6. Slide the glass bracket and forward until it contacts the stop.

8. 1. Slide the trolley slide forward.
2. Pry outward on the glass bracket and align the tab.
3. Release pressure on the arm and engage the tab with the trough slider.



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9. Install the trough assembly.

Refer to: [Trough Assembly](#)(501-17 Roof Opening Panel, Removal and Installation).

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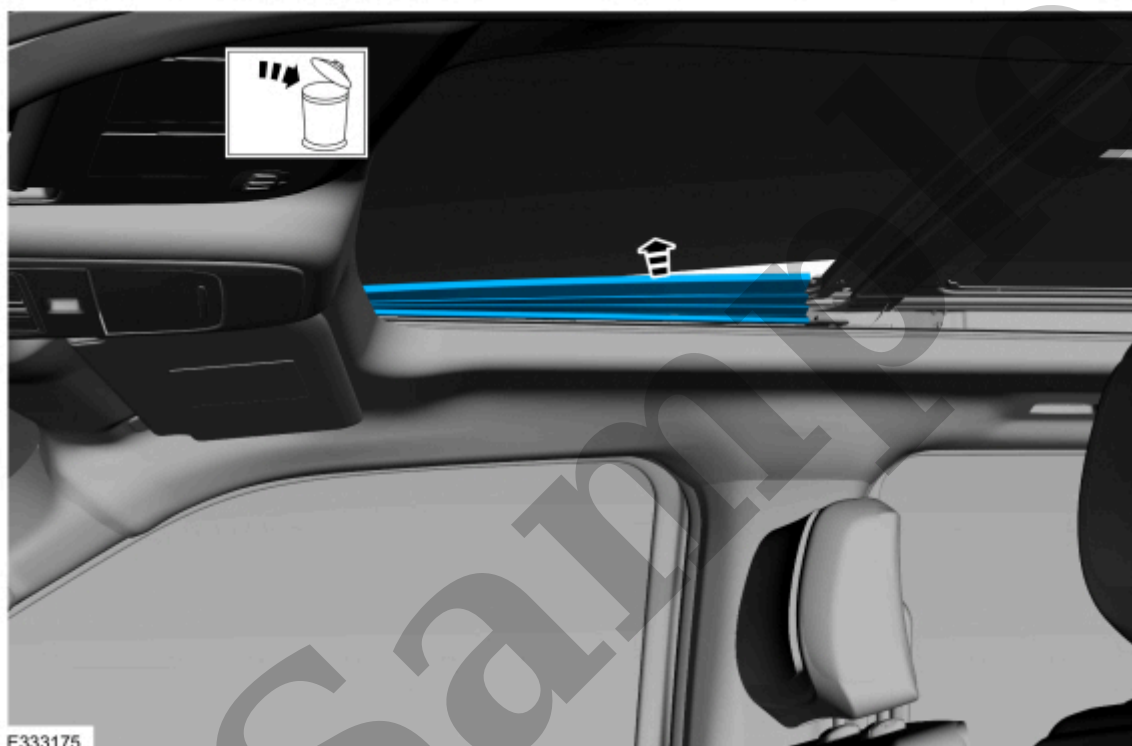
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2. NOTE

During installation, make sure the blind is fully seated. An audible noise will be heard when the blind seats to the lower bracket. RH (right-hand) side shown, LH (left-hand) side similar.

On both sides.

Remove the roof opening panel blind by pulling inward on the top and bottom of the roof opening panel blind and discard.



[Click here to learn about symbols, color coding, and icons used in this manual.](#)

3. Close the roof opening panel glass.

Installation

1. To install, reverse the removal procedure.

2. Align the roof opening panel glass.

Refer to: [Roof Opening Panel Alignment](#)(501-17 Roof Opening Panel, General Procedures).

3. Carry out the roof opening panel initialization.

Refer to: [Power Roof Opening Panel Initialization](#)(501-17 Roof Opening Panel, General Procedures).

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