

Roof Opening Panel Glass Bracket

Materials

Name	Specification
Chemours™ Krytox® Performance Lubricants (GPL205) 164-R4906 (Rotunda)	-

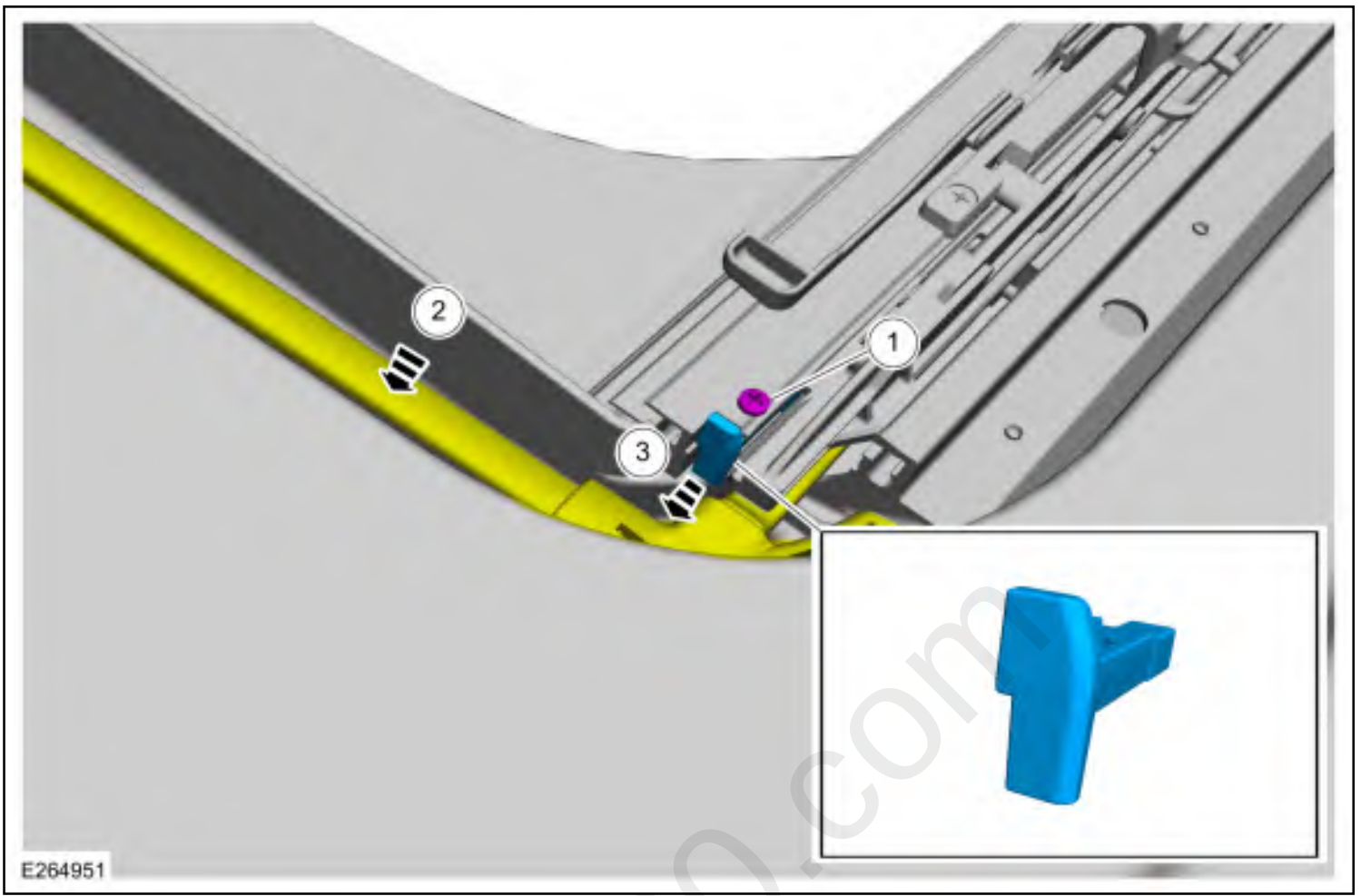
Removal

NOTE: The LH and RH roof opening glass brackets must be replaced as a pair.

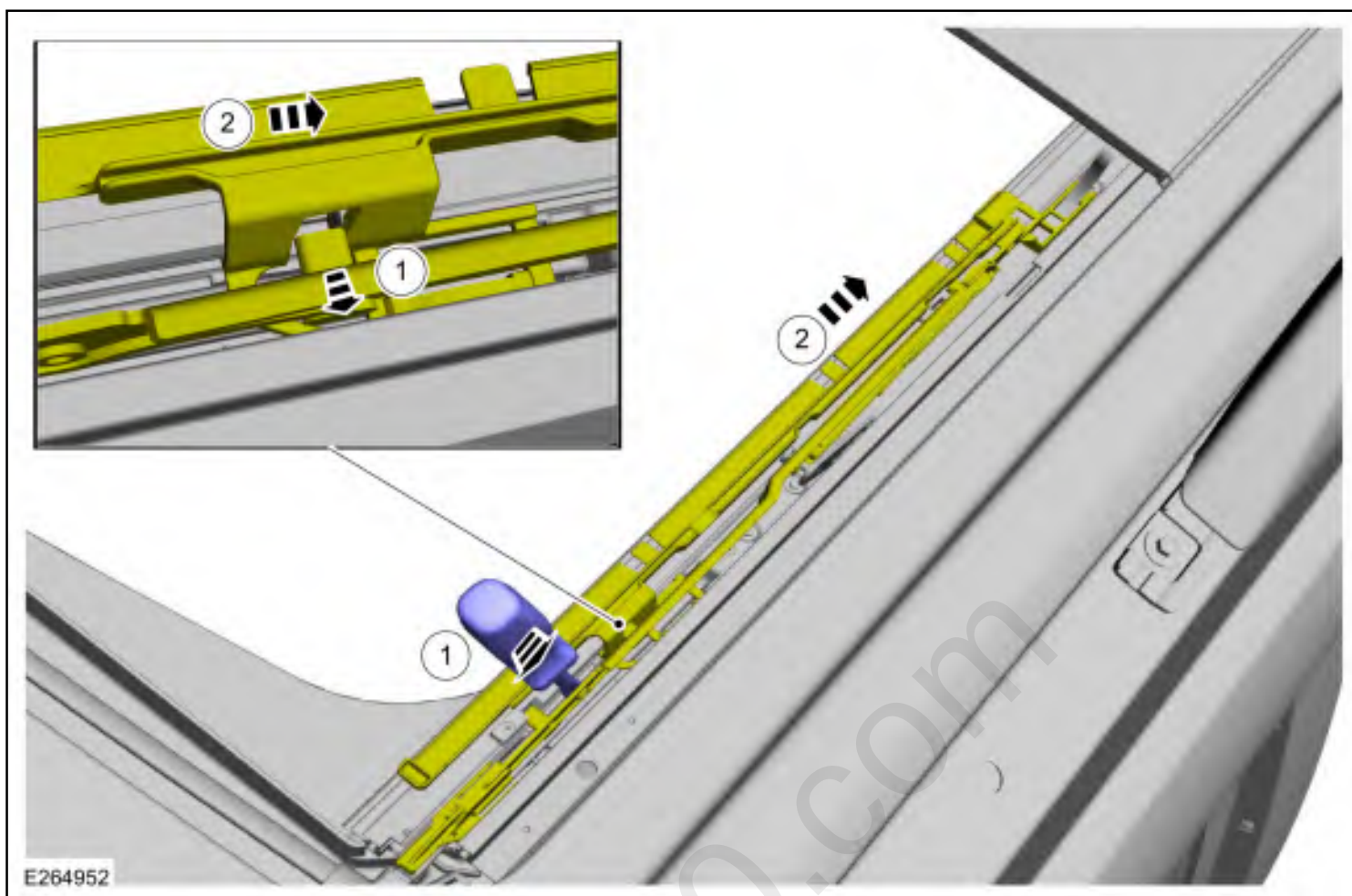
NOTE: LH side shown, RH similar.

1. Remove the trough assembly.
Refer to: Trough Assembly (501-17) .
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.
 3. **NOTE:** Note the position of the component before removal.

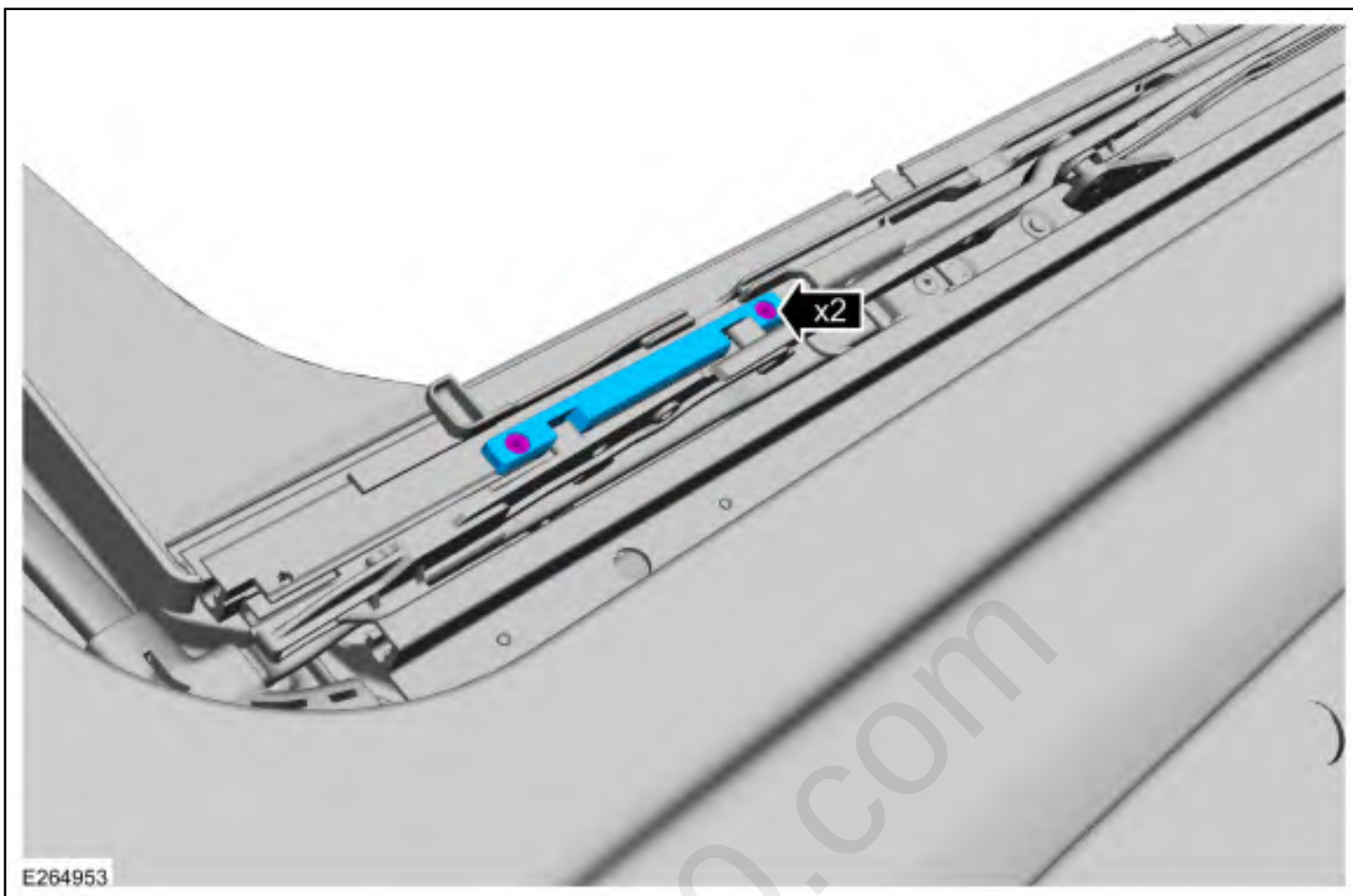
Remove the stop.



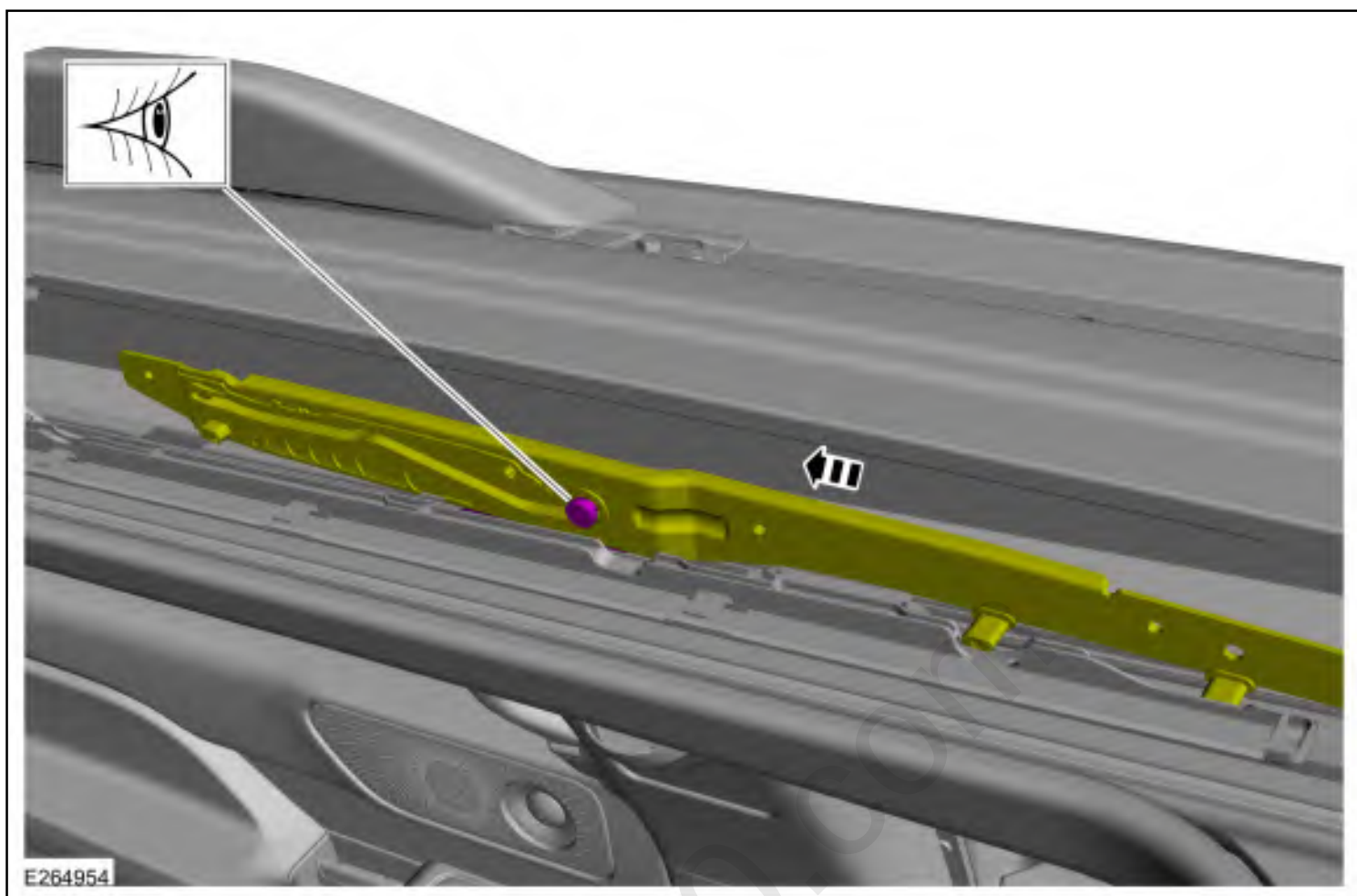
1. Pry outward on the glass bracket until the second tab on the glass arm is disengaged from the trough slider.
2. Slide the trough slider rearward until the rear set plate screw is accessible.



5. Remove the screws and the set plate.

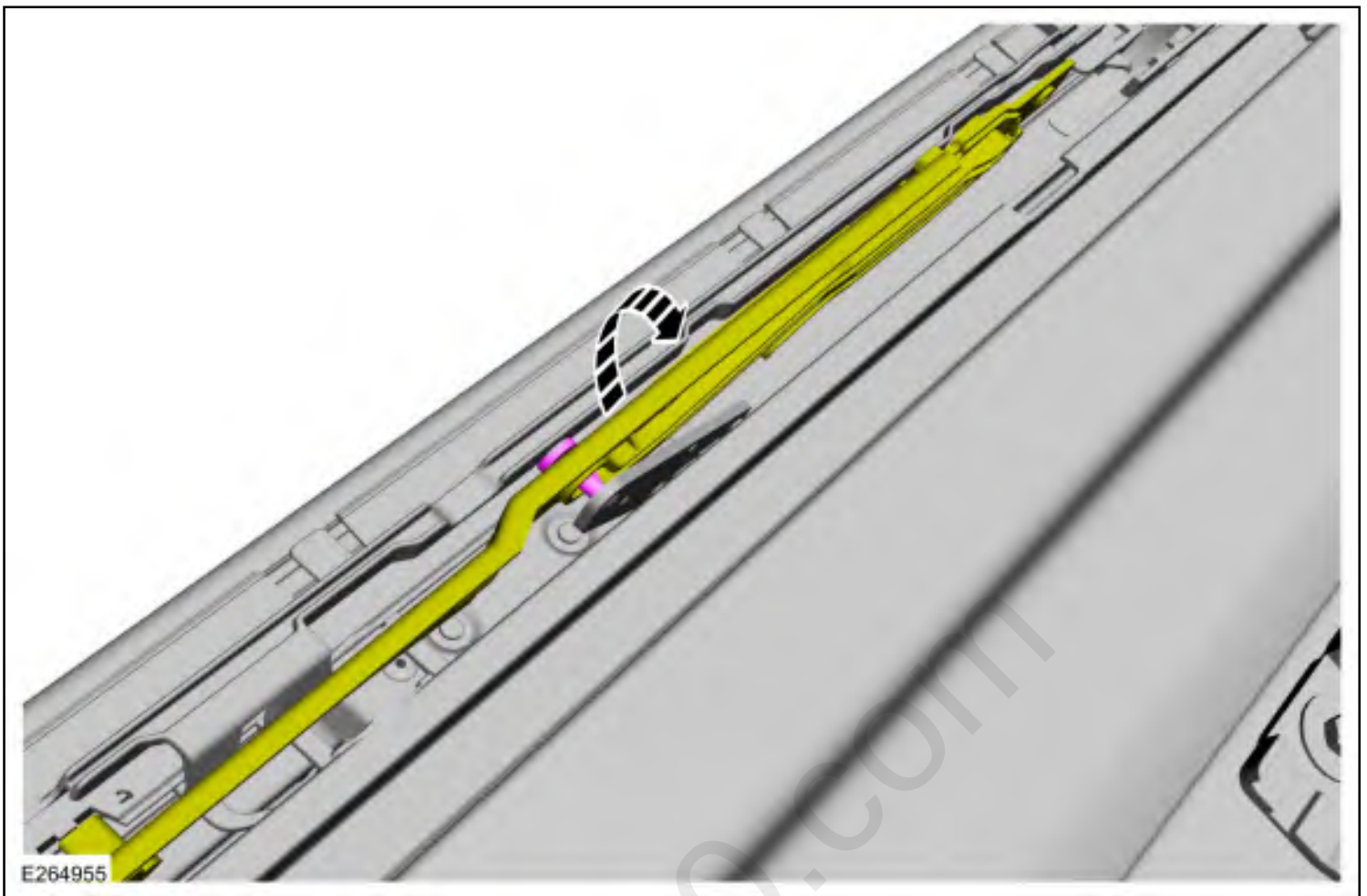


6. Slide the glass bracket rearward until the trolley pin is aligned with the hole in the bracket.



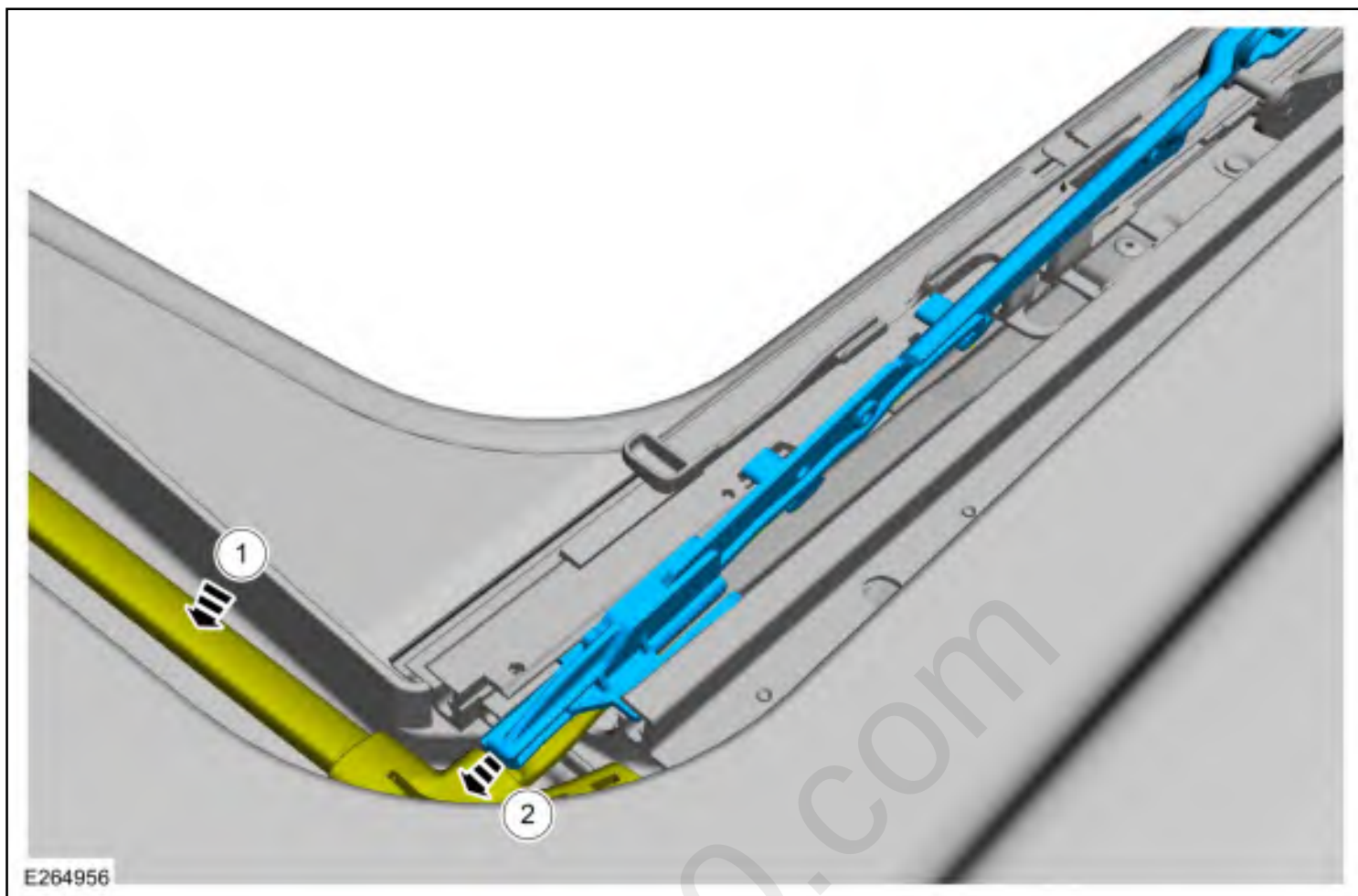
7. **NOTICE:** Do not raise the glass arm more than 5 mm (0.196 inch) higher than the trolley pin or damage can occur.

Detach the glass bracket from the trolley pin and set the bracket on the trolley pin.



8. **NOTICE: Do not allow grease to get on the deflector material.**

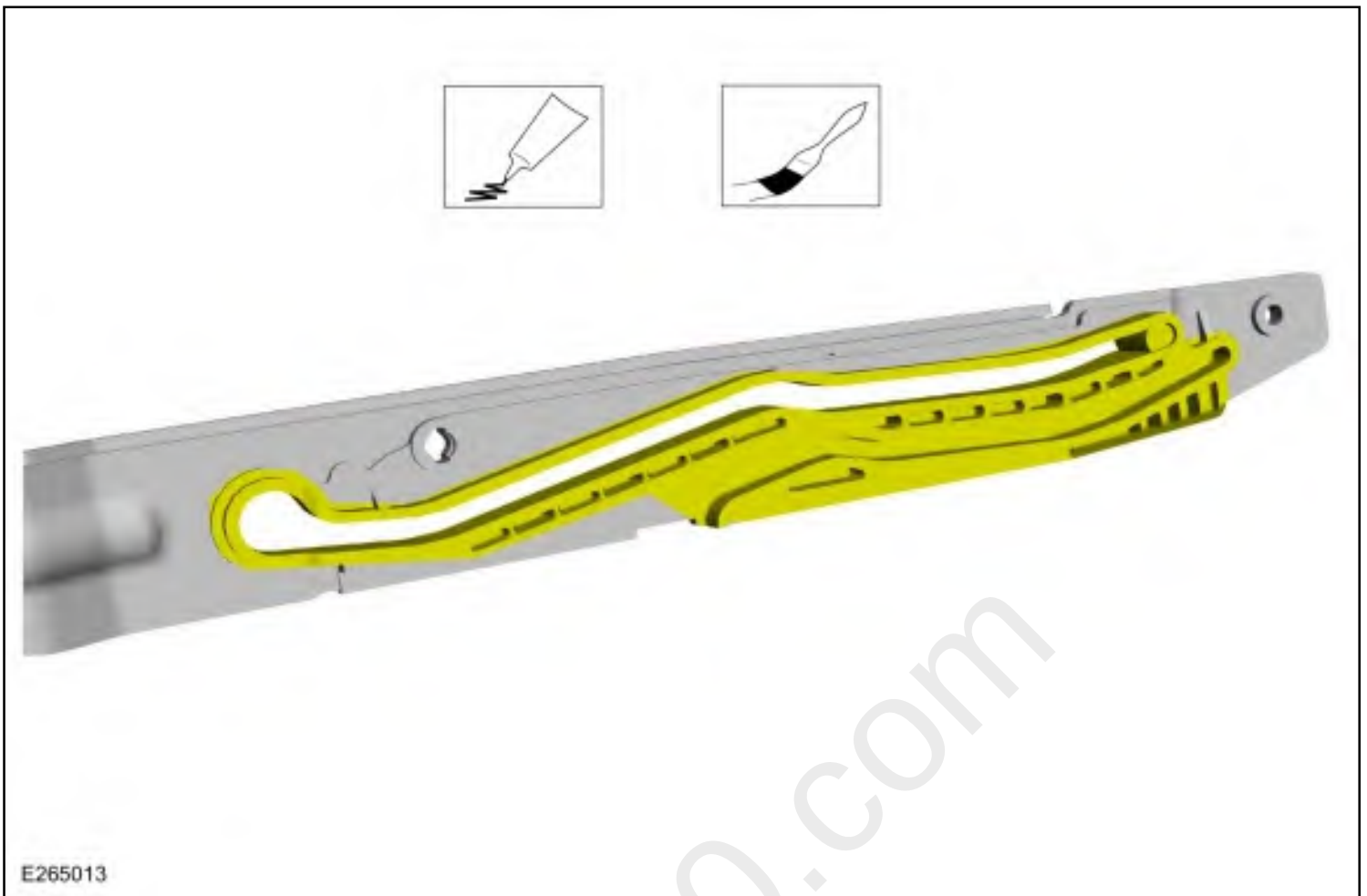
1. Push down on the deflector.
2. Slide the glass bracket forward out of the track and remove the roof opening panel glass arm.



Installation

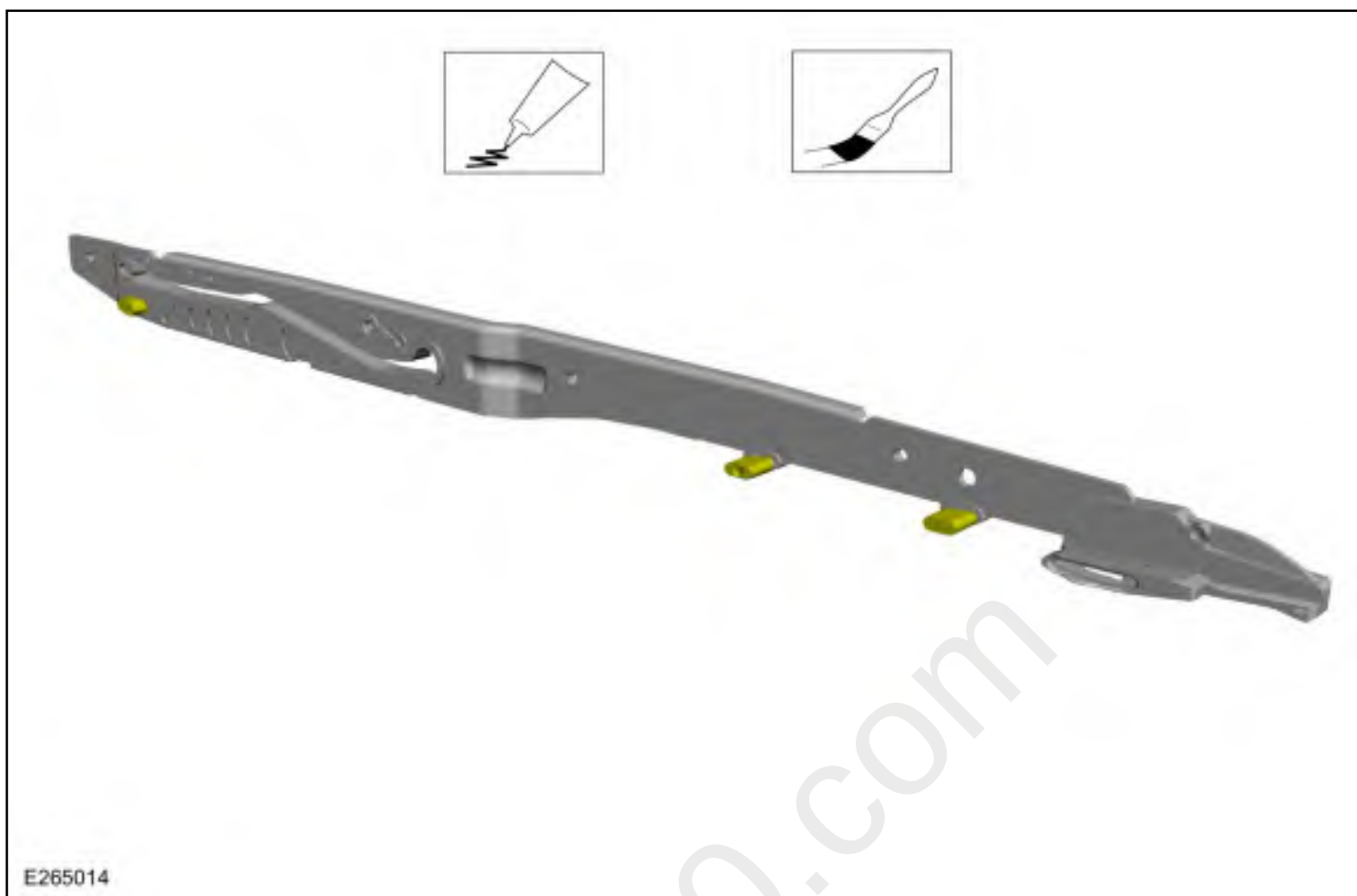
1. Apply the specified grease to the glass bracket cam slots.

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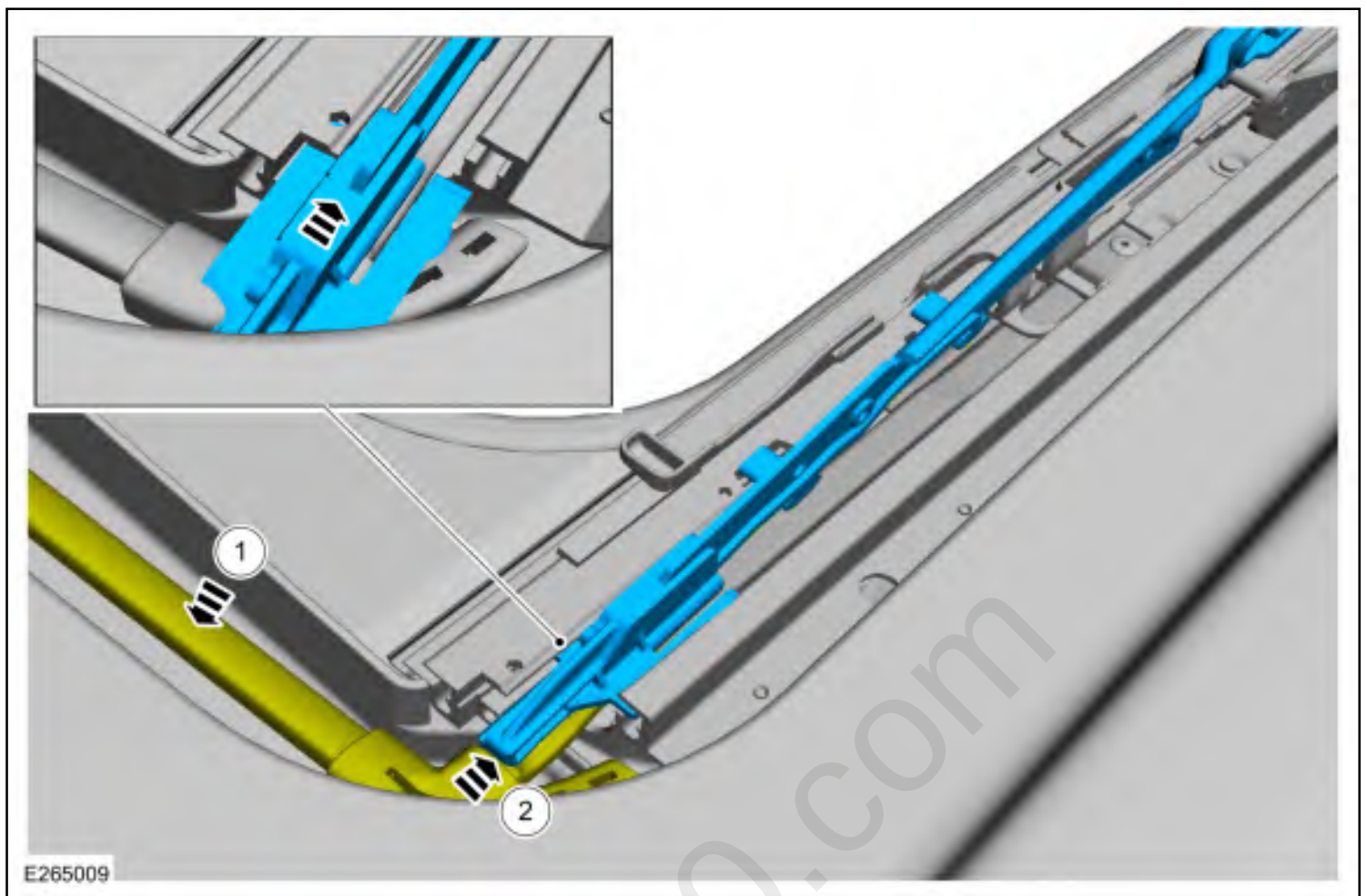


2. Apply the specified grease to the glass bracket pins.

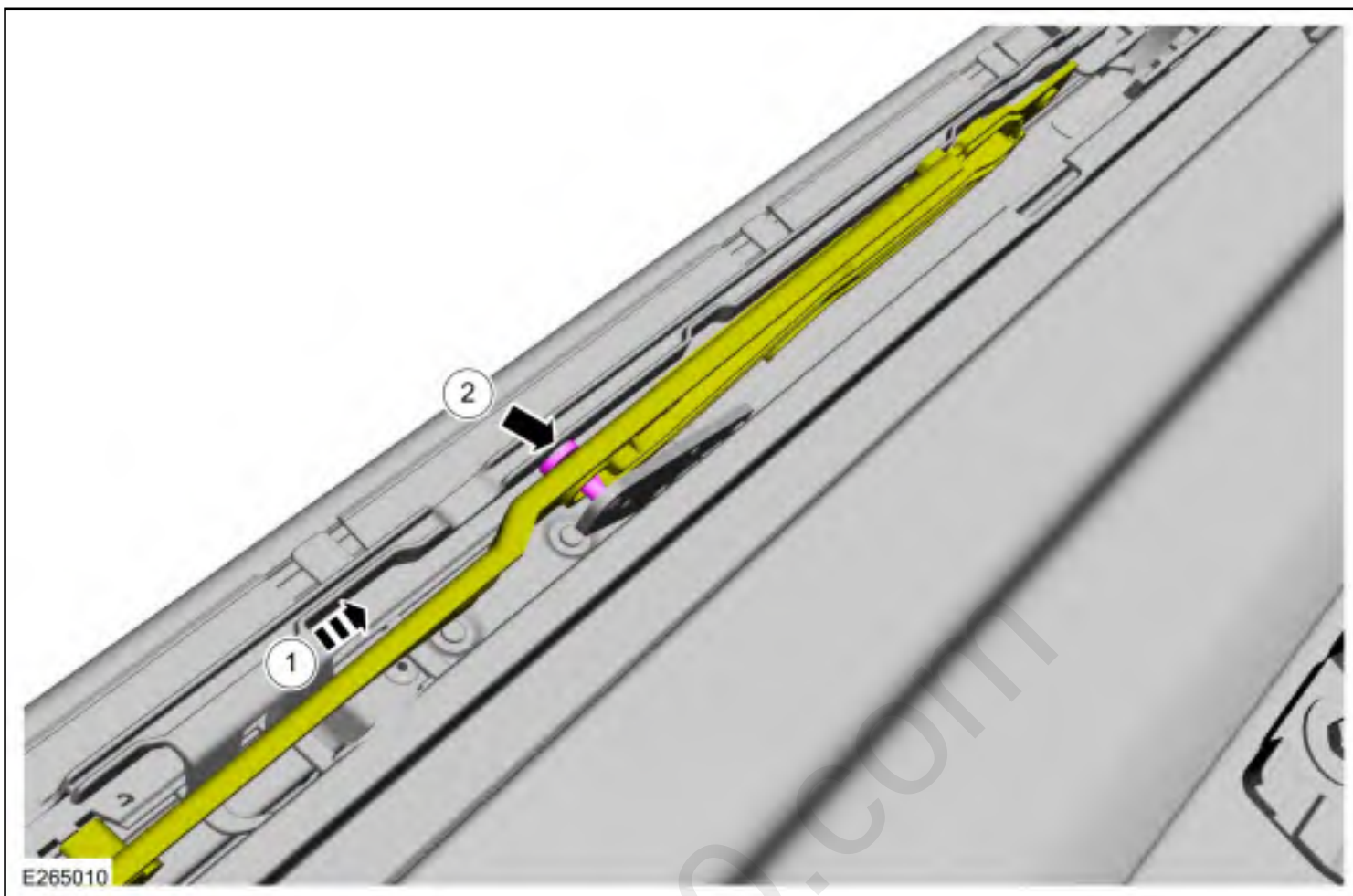
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1. Push down on the deflector.
2. Install the glass bracket, inserting the inboard bracket shoe into the inside track first.



1. Slide the glass bracket rearward aligning the hole in the bracket with the trolley pin.
2. Attach the glass arm to the trolley pin.

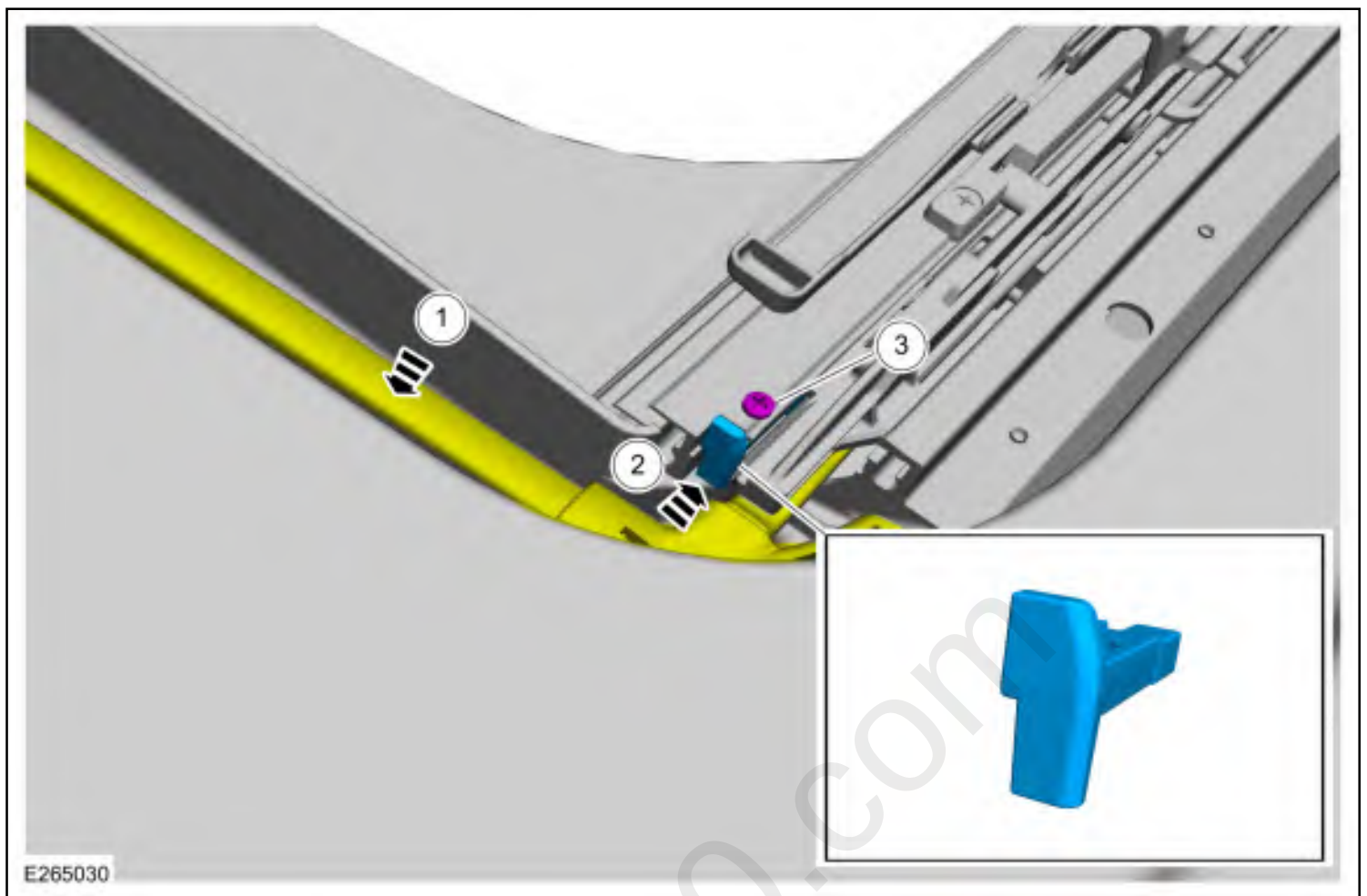


1. Press down on the deflector.

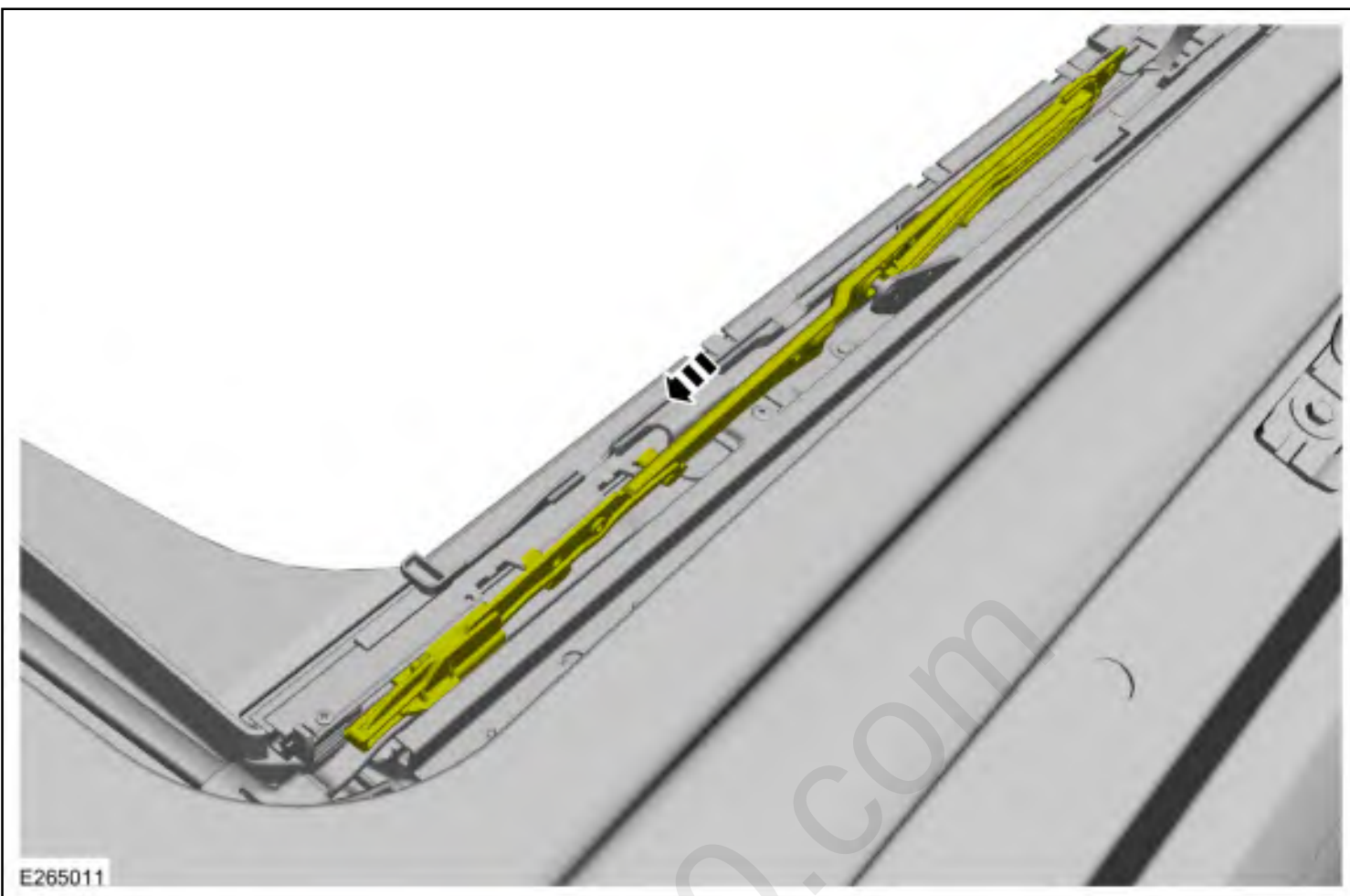
2. Install the stop.

3. Install the screw.

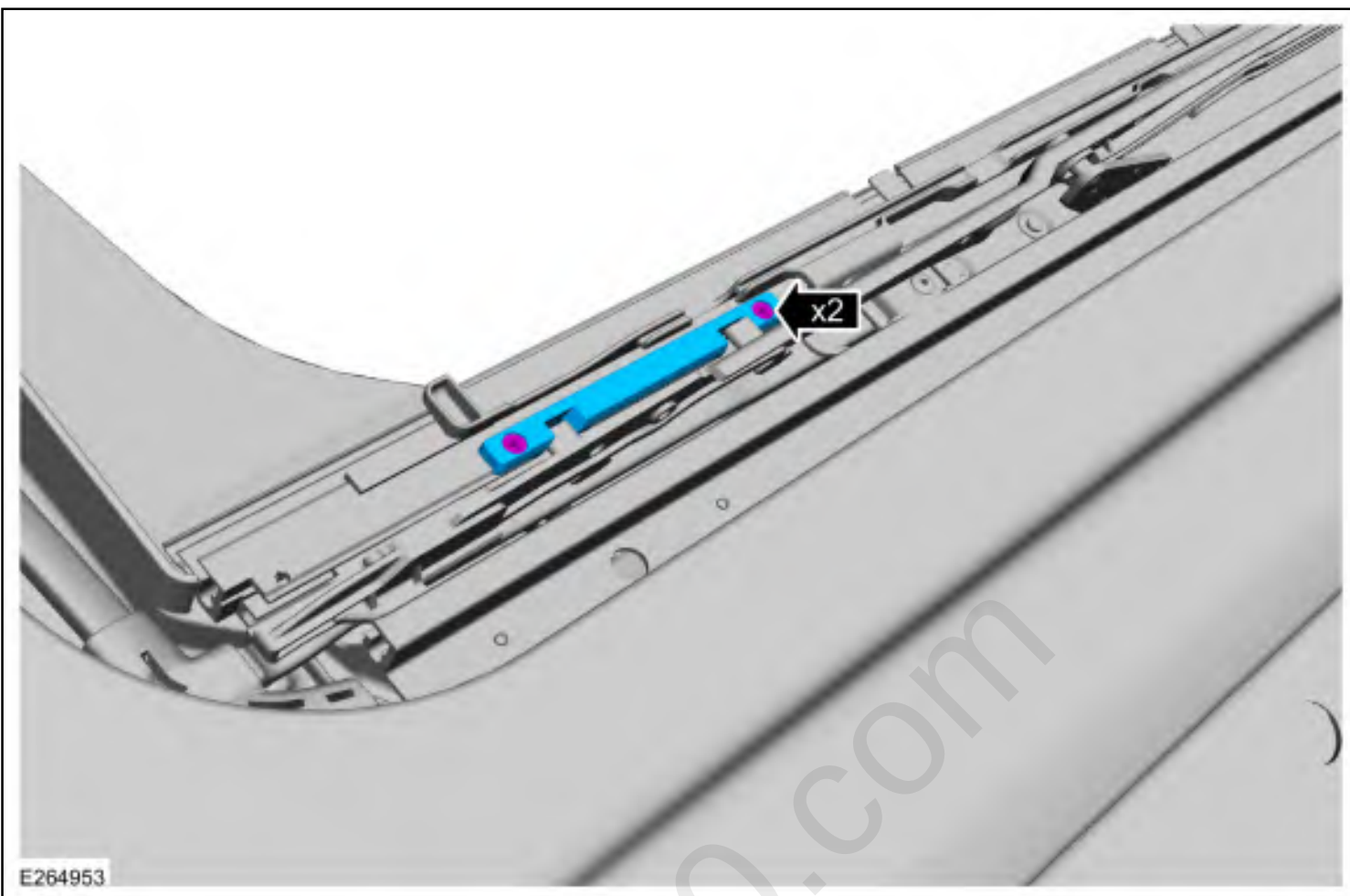
Torque: 6 lb.in (0.7 Nm)



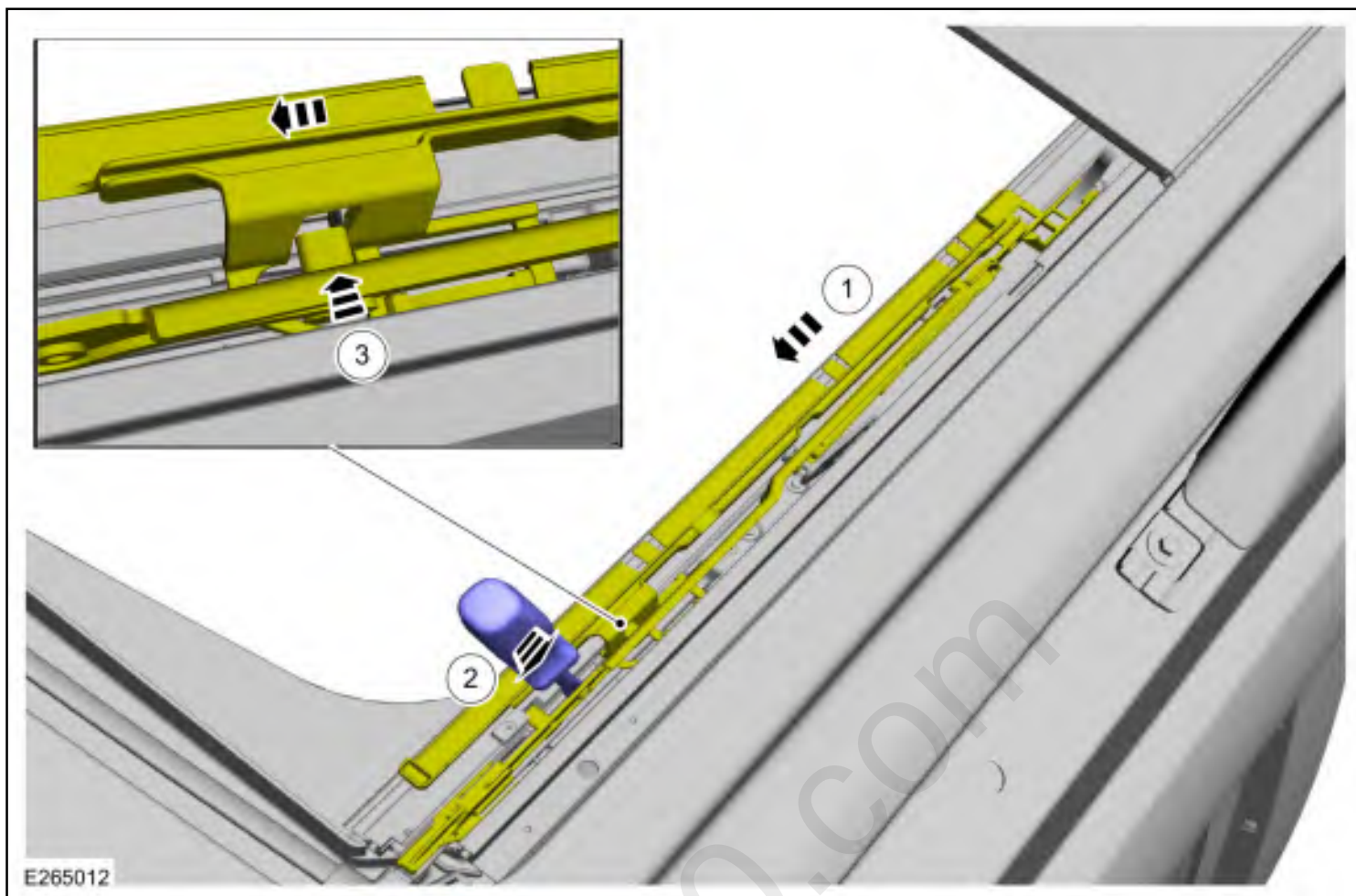
6. Slide the glass bracket and forward until it contacts the stop.



7. Install the set plate and the screws.
Torque: 6 lb.in (0.7 Nm)



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.



9. Install the trough assembly.
Refer to: Trough Assembly (501-17) .