

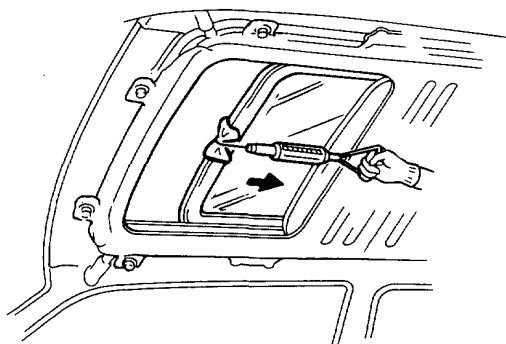


Closing Drag Check (Motor Removed)

Before installing the sunroof motor, measure effort required to open sliding glass using a spring scale as shown.

CAUTION: When using the spring scale, protect the leading edge of the sunroof with a shop towel.

If load is over 98 N (10 kg, 22 lb), check side clearance and glass height adjustment (page 14-33).

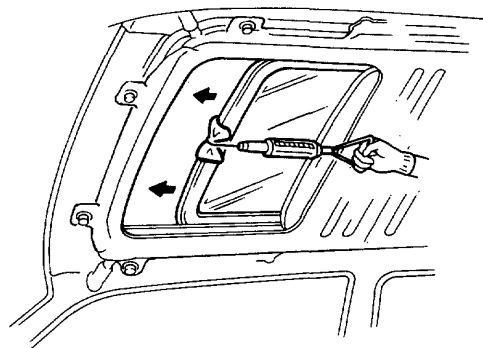


Closing Force Check (Motor Installed)

1. After installing all removed parts, have a helper hold the switch to close the sliding glass while you measure force required to stop it. Attach spring scale as shown. Read force as soon as glass stops moving, then immediately release the switch and spring scale.

CAUTION: When using the spring scale, protect the leading edge of the sunroof with a shop towel.

Closing Force: 196–245 N
(20–30 kg, 44–55 lb)



Lift-Up Guide/Wind Deflector Replacement

Mounting nuts torque: 9 N·m (0.9 kg-m, 6.5 lb-ft)

WIND DEFLECTOR

Check that the deflector seal touches the roof panel.

RAIL COVER

RAIL HOLDER COVER

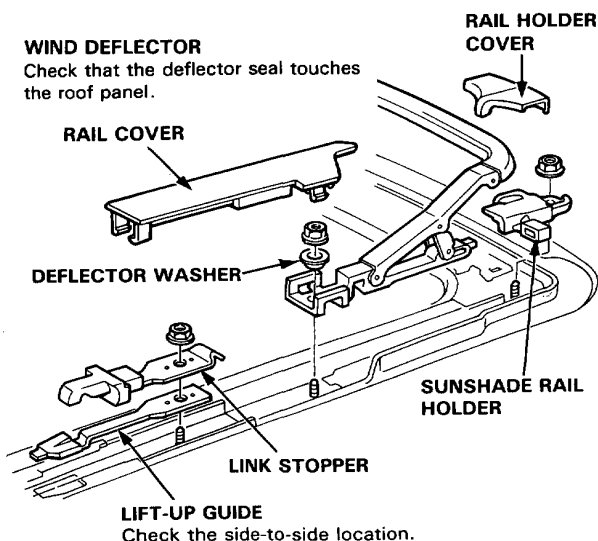
DEFLECTOR WASHER

SUNSHADE RAIL HOLDER

LINK STOPPER

LIFT-UP GUIDE

Check the side-to-side location.

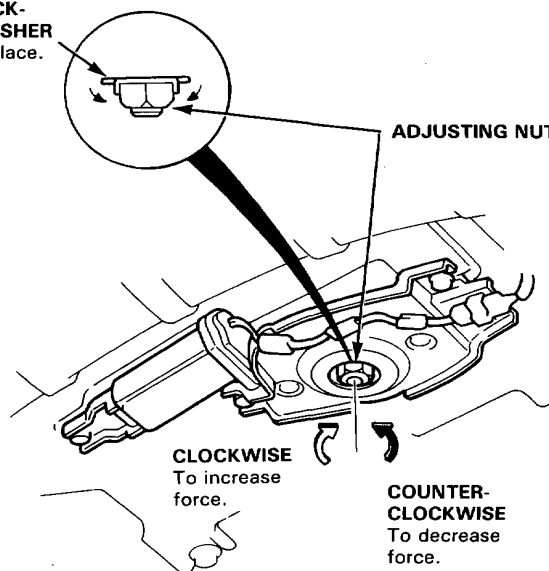


2. If force is not within specification, install a new lockwasher, adjust the tension by turning the sunroof motor clutch adjusting nut, and bend the lockwasher against the adjusting nut.

LOCK-WASHER

Replace.

ADJUSTING NUT



CLOCKWISE
To increase force.

COUNTER-CLOCKWISE
To decrease force.