



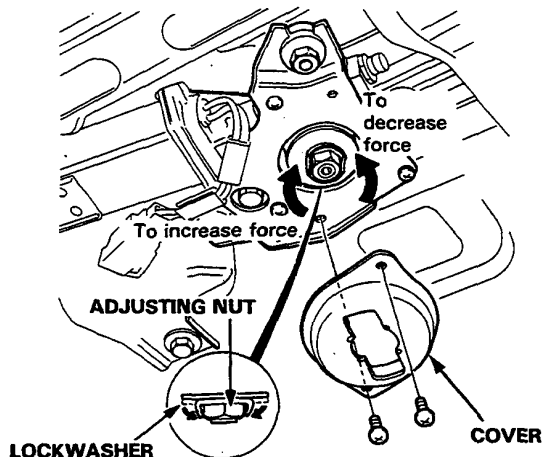
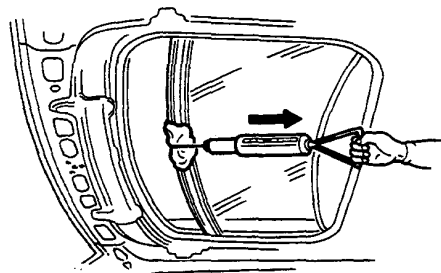
Closing Force Check (Motor Installed)

1. After installing all removed parts, have a helper hold the switch to close the sunroof while you measure force required to stop it. Attach a spring scale as shown. Read force as soon as the 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 rag.

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

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



Troubleshooting

Symptom	Probable Cause
Water leak	<ol style="list-style-type: none"> 1. Clogged drain tube. 2. Gap between glass weatherstrip and roof panel. 3. Defective or improperly installed glass weatherstrip.
Wind noise	<ol style="list-style-type: none"> 1. Excessive clearance between glass weatherstrip and roof panel.
Motor noise	<ol style="list-style-type: none"> 1. Loose motor. 2. Worn gear or bearing. 3. Outer cable deformed.
Sliding glass does not move, but motor turns	<ol style="list-style-type: none"> 1. Clutch out of adjustment. 2. Foreign matter stuck between guide rail and sliding glass panel. 3. Outer cable loose. 4. Outer cable not attached properly.
Sliding glass does not move and motor does not turn (Sliding glass can be moved with sunroof wrench)	<ol style="list-style-type: none"> 1. Blown fuse. 2. Faulty switch. 3. Battery run down. 4. Defective motor.