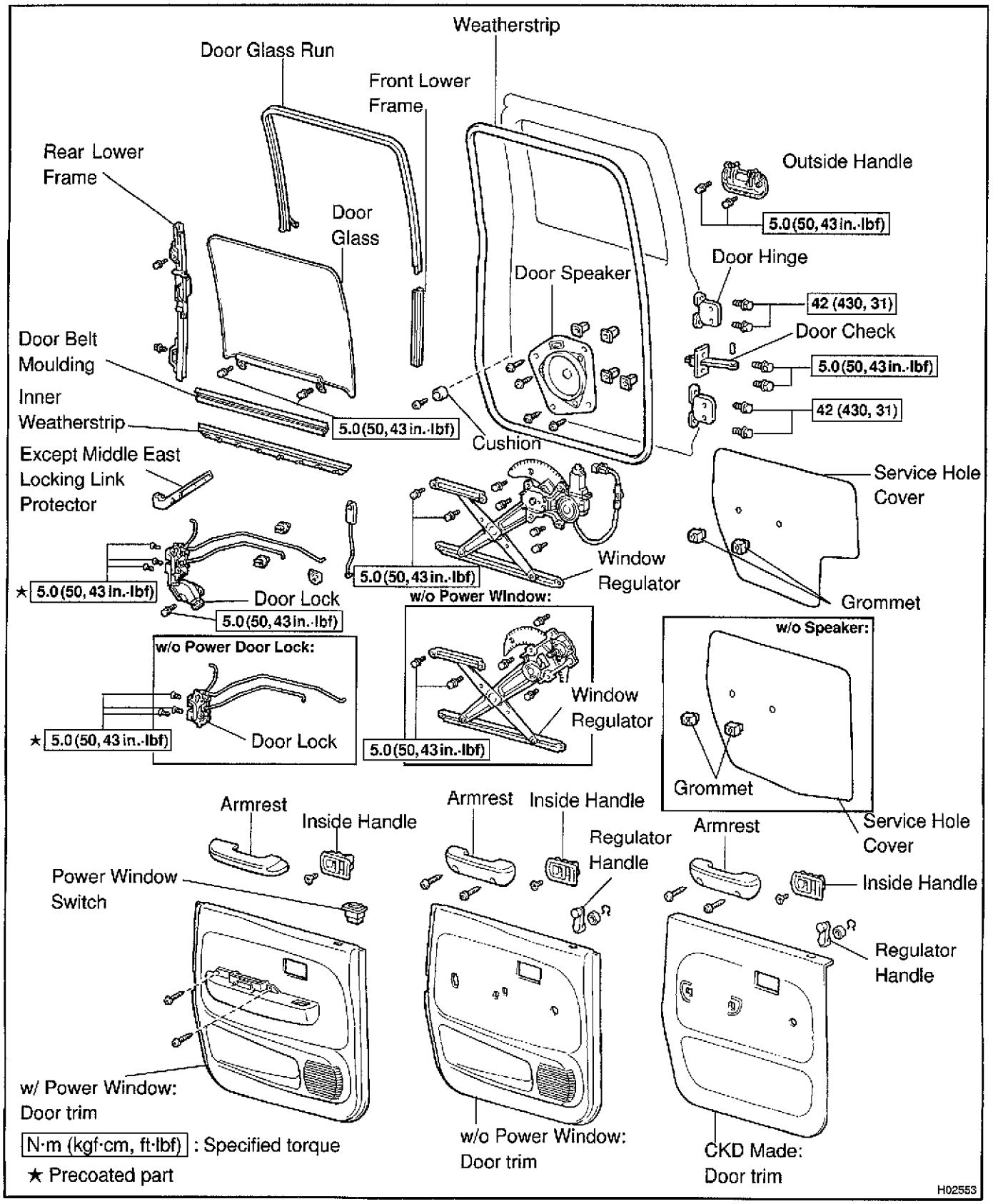
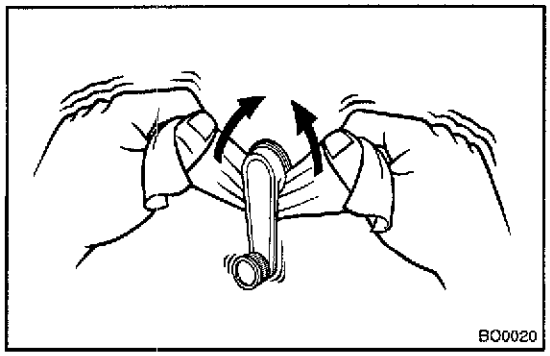
REAR DOOR

COMPONENTS

BO018-01



BO017-01



DISASSEMBLY

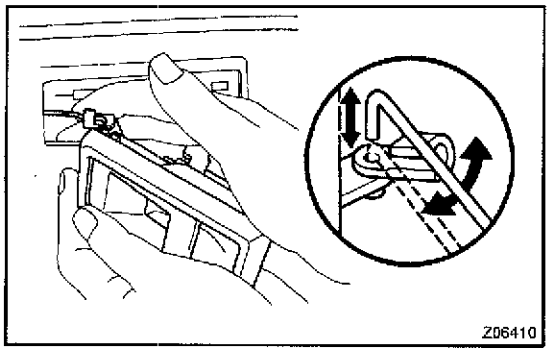
1. w/o Power Window:
REMOVE REGULATOR HANDLE

Pull off the snap ring with a cloth and remove the regulator handle and plate.

HINT:

At the time of reassembly, please refer to the following item.

With door window fully closed install the plate and regulator handle with the snap ring.



2. REMOVE DOOR INSIDE HANDLE

(a) Remove the screw, and slide the handle forward.

(b) Disconnect the handle from the control link and remove the handle.

3. w/ Power Window:
REMOVE POWER WINDOW SWITCH

4. REMOVE DOOR ARMREST

(a) w/ Power Window:
Using a screwdriver, remove the door armrest.

HINT:

Tape the screwdriver tip before use.

(b) w/o Power Window:
Remove the 2 screws and door armrest.

5. Except CKD Made:
REMOVE DOOR TRIM

(a) w/ Power Window:
Remove the 2 screws.

(b) Insert a screwdriver between the door trim and door panel to remove the door trim.

HINT:

Tape the screwdriver tip before use.

(c) Pull the trim upward to remove it.

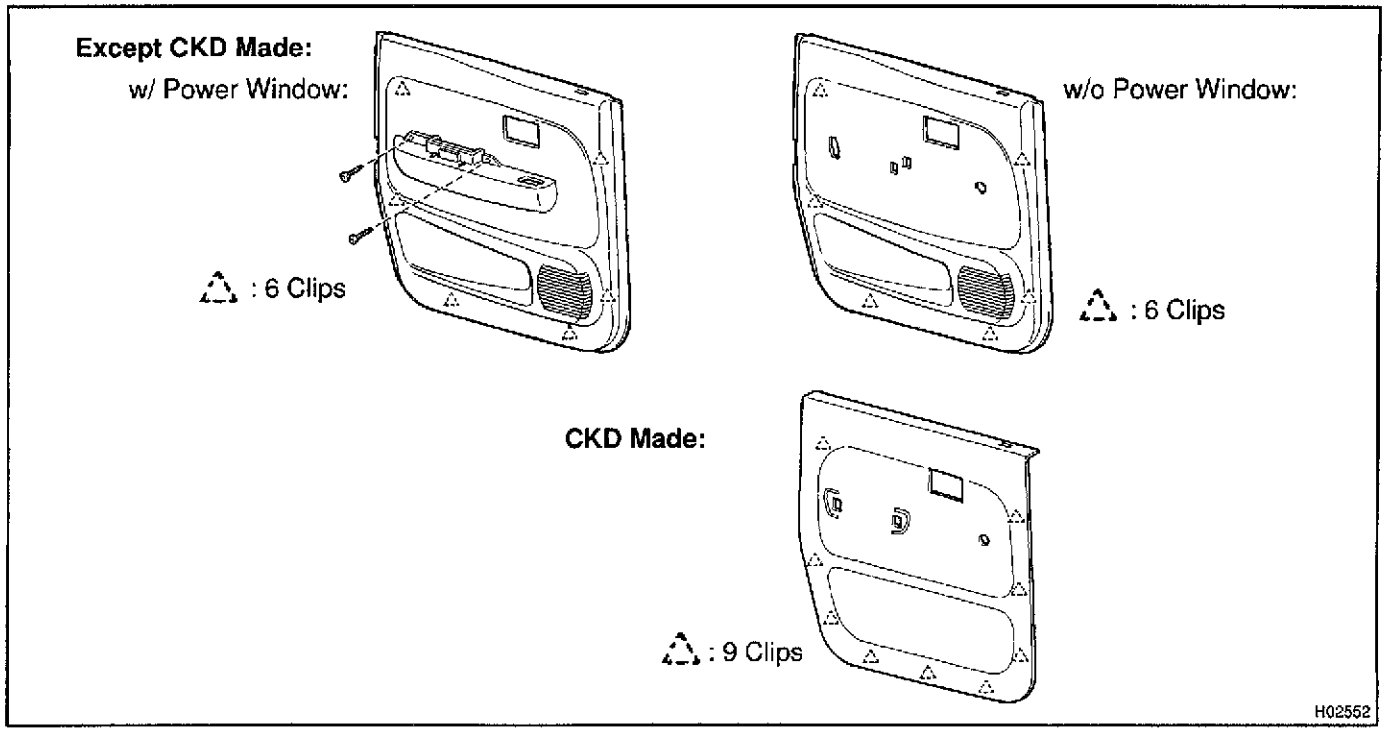
6. CKD Made:
REMOVE DOOR TRIM

(a) Insert a screwdriver between the door trim and door panel to remove the door trim.

HINT:

Tape the screwdriver tip before use.

(b) Pull the trim upward to remove it.



7. REMOVE INNER WEATHERSTRIP

Release the claws and remove the inner weatherstrip from the door trim.

8. REMOVE SERVICE HOLE COVER

(a) Remove the 2 grommets.

(b) Remove the service hole cover.

HINT:

Bring out the link and connectors through the service hole cover.

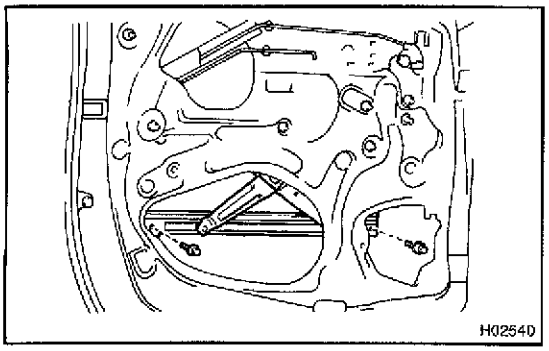
9. REMOVE DOOR GLASS RUN

10. REMOVE DOOR GLASS

(a) Open the door glass until the bolts appear in the service hole.

(b) Remove the 2 bolts and door glass.

Torque: 5.0 N·m (50 kgf·cm, 43 in.·lbf)



HINT:

Pull the glass upward.

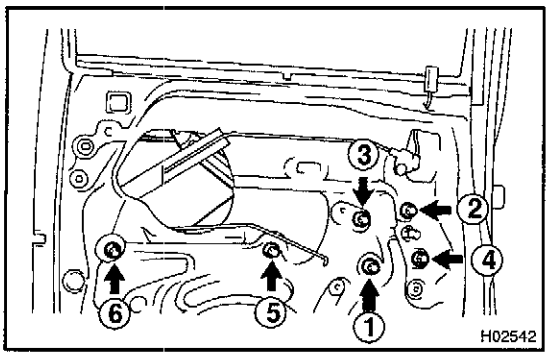
11. REMOVE THESE PARTS:

(a) w/ Rear Speaker:
Door speaker

(b) Door belt moulding

(c) Front lower frame

(d) Rear lower frame



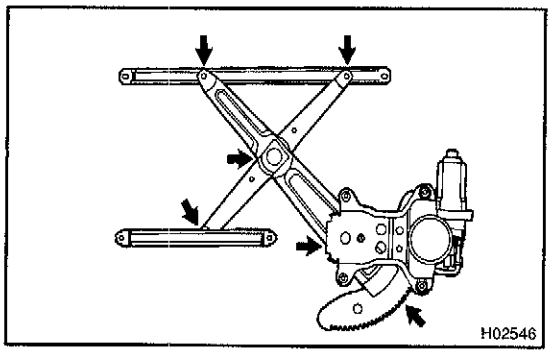
12. REMOVE WINDOW REGULATOR

(a) w/ Power Window:
Disconnect the connector.

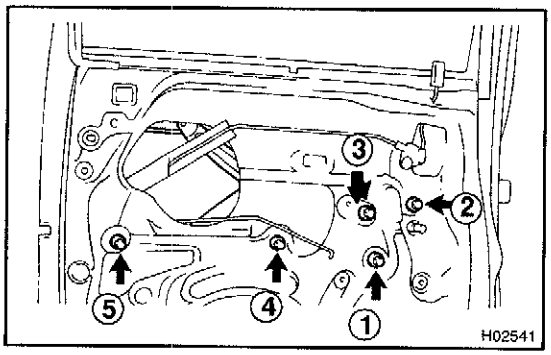
(b) w/ Power Window:
Remove the 6 bolts.
Torque: 5.0 N·m (50 kgf·cm, 43 in.·lbf)

HINT:

- At the time of reassembly, please refer to the following item.
- When installing the window regulator, torque the bolts in order shown in the illustration.



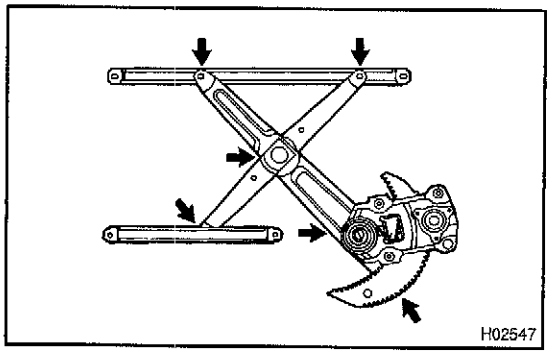
- Apply MP grease to the window regulator.



(c) w/o Power Window:
Remove the 5 bolts.
Torque: 5.0 N·m (50 kgf·cm, 43 in.·lbf)

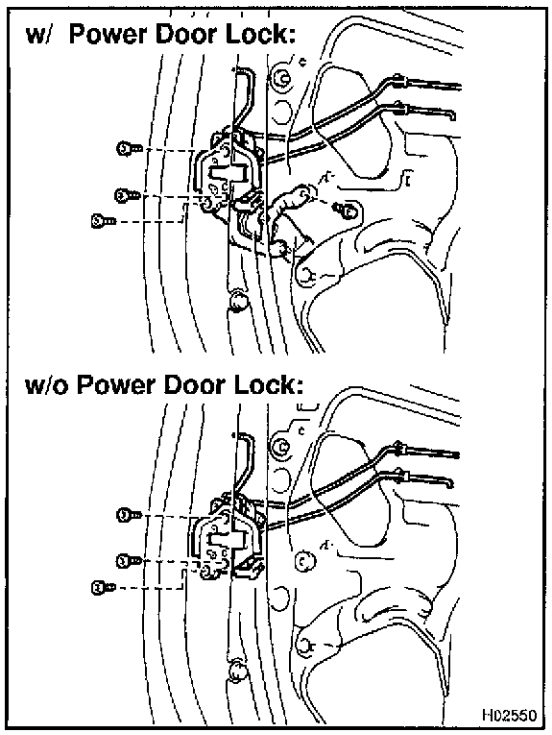
HINT:

- At the time of reassmbly, please refer to the following item.
- When installing the window regulator, torque the bolts in order shown in the illustration.



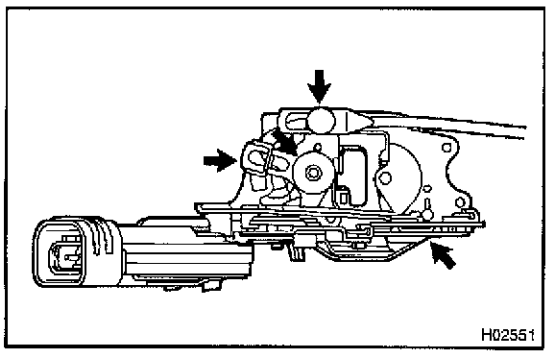
- Apply MP grease to the window regulator.

(d) Remove the window regulator through the service hole.



13. REMOVE DOOR LOCK

(a) Remove the door lock knob.
(b) Except Middle East:
Remove the locking link protector.
(c) Disconnect the link from the outside handle.
(d) Disconnect the links from the link bracket.
(e) w/ Power Door Lock:
Disconnect the connector.
(f) w/ Power Door Lock:
Remove the bolt.
Torque: 5.0 N·m (50 kgf·cm, 43 in.·lbf)
(g) Remove the 3 torx screws.
Torque: 5.0 N·m (50 kgf·cm, 43 in.·lbf)



HINT:
At the time of reassembly, please refer to the following item.
Apply MP grease to the sliding surface of the door lock,as shown.

14. REMOVE OUTSIDE HANDLE

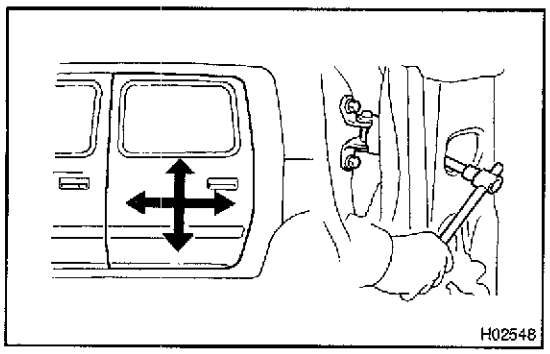
Remove the 2 bolts and outside handle.
Torque: 5.0 N·m (50 kgf·cm, 43 in.·lbf)

BO018-01

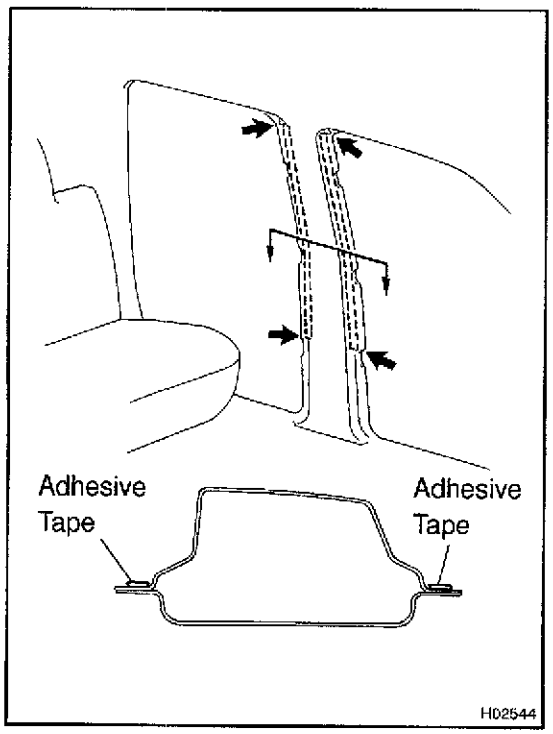
ADJUSTMENT

1. ADJUST DOOR FORWARD/REARWARD AND VERTICAL DIRECTIONS

(a) Remove the front door scuff plate.
(b) Remove the rear door scuff plate.
(c) Remove the center pillar lower garnish.
(d) Remove the front seat shoulder anchor.
(e) Remove the front door opening trim.
(f) Remove the rear door opening trim.
(g) Remove the center pillar cover.

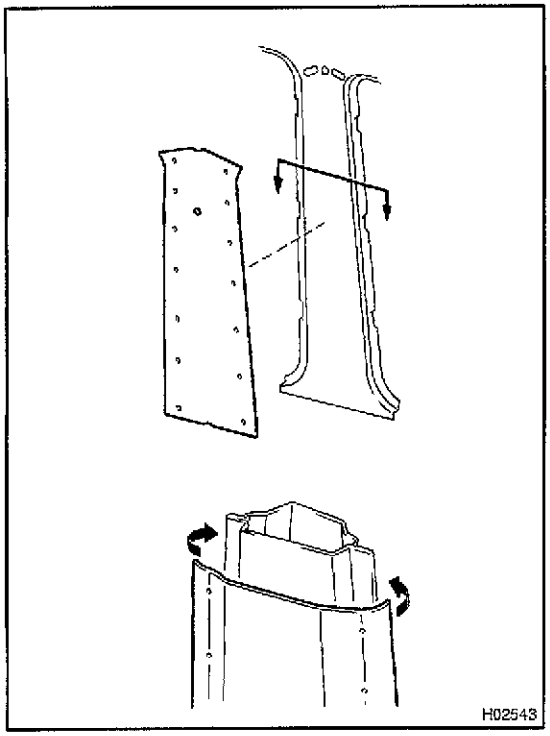


(h) Loosen the body side hinge nuts to adjust.
Torque: 42 N·m (430kgf·cm, 31 ft·lbf)
(i) Install the center pillar cover.
(1) Remove the adhesive tape from the body.
(2) Wipe off stains with cleaner.



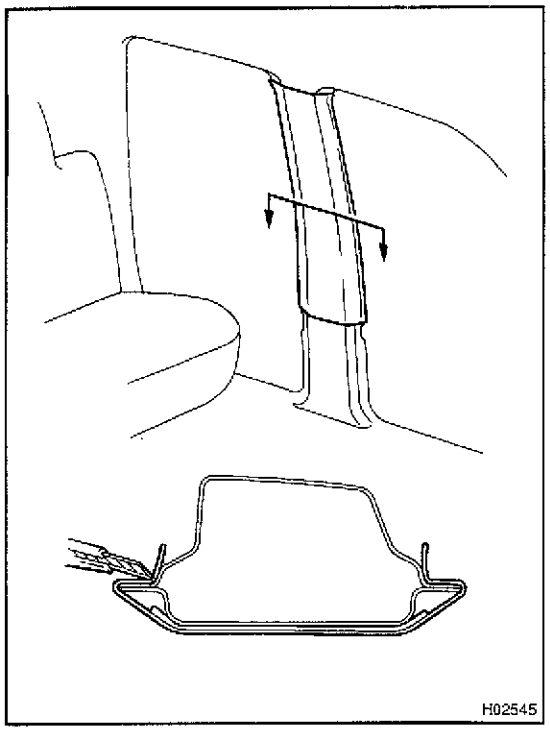
(3) Install the adhesive tape to the outside body flange as shown in the illustration.
Part No. 3M Y 9448H or equivalent.

NOTICE:
When installing the adhesive tape at temperature below 20°C warm the adhesive tape before installation.



(4) Stick the center pillar cover to the center pillar: while pulling it hard to avoid wrinkles from the top to bottom with aligning the bead and cut portions on the body with the cut portions on the cover.

(5) Using the hole in the center pillar cover as a reference fold the center pillar cover over the body flange and stick to the center pillar.



(6) Cut the center pillar cover as shown in the illustration.

NOTICE:

- **Do not scratch the body.**
- **After installing the front and rear door opening trim, cut the extra portion of the center pillar cover.**

(j) Install the rear door opening trim.

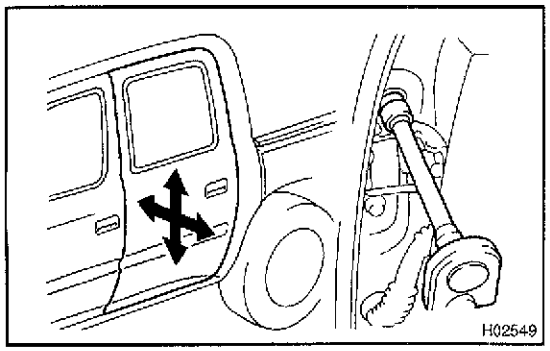
(k) Install the front door opening trim.

(l) Install the front seat belt shoulder anchor.
Torque: 43 N·m (440 kgf·cm, 32 ft·lbf)

(m) Install the center pillar lower garnish.

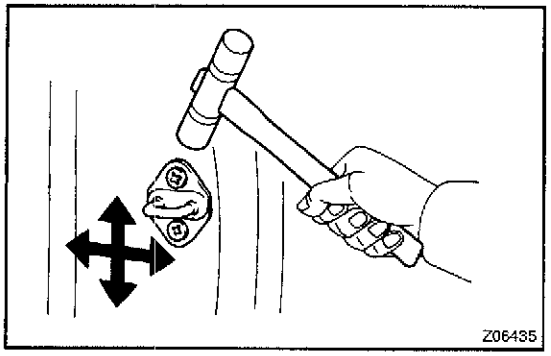
(n) Install the rear door scuff plate.

(o) Install the front door scuff plate.



2. ADJUST DOOR IN LEFT/RIGHT AND VERTICAL DIRECTIONS

Loosen the door side hinge bolts to adjust.
Torque: 42 N·m (430 kgf·cm, 31 ft·lbf)



3. ADJUST DOOR LOCK STRIKER

(a) Check that the door fit and door lock linkages are adjusted correctly.

(b) Adjust the striker position by slightly loosening the striker mounting screws, and hitting the striker with a hammer.

(c) Tighten the striker mounting screws again.
Torque: 23 N·m (230 kgf·cm, 17 ft·lbf)

BO01S–01

REASSEMBLY

Reassembly is in the reverse order of disassembly (See page BO–19).