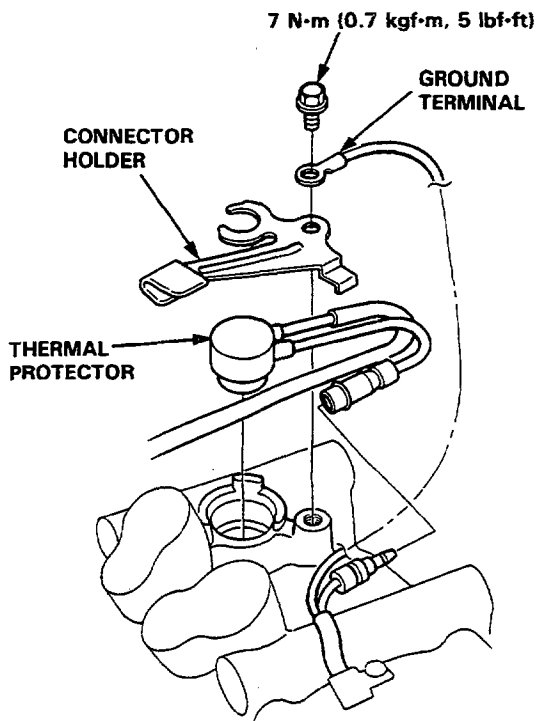


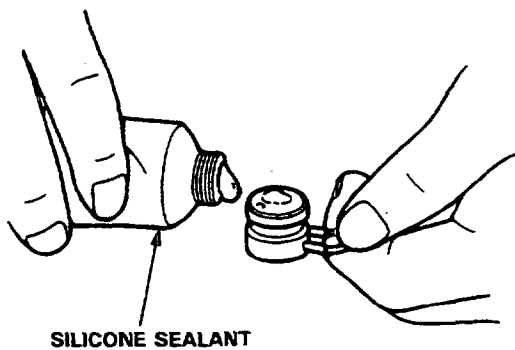
# Compressor

## Thermal Protector Replacement

1. Remove the bolt, ground terminal, and retainer.
2. Remove the thermal protector.  
Remove the residue of silicone sealant from the top of the thermal protector.



3. Apply silicone sealant to the top of the thermal protector.



4. Install in the reverse order of removal.

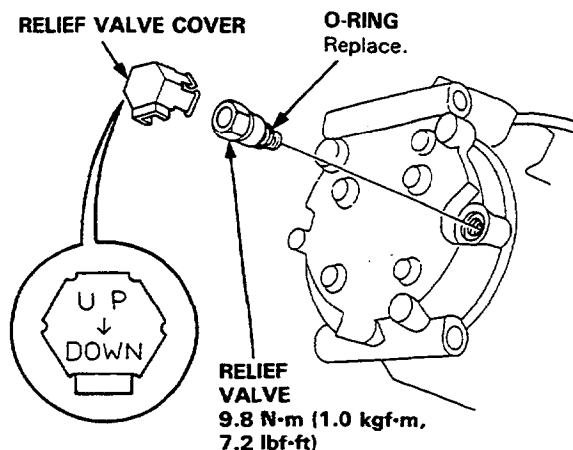
## Relief Valve Replacement

NOTE: A relief valve, through which refrigerant has escaped once, must be replaced with a new one.

1. Discharge the refrigerant (see page 22-19).
2. Remove the relief valve cover, relief valve and the O-ring.

NOTE:

- Do not let the compressor oil run out.
- Make sure there is no foreign matter in the system.



3. Clean the mating surfaces.
4. Replace the relief valve O-ring with a new one and apply a thin coat of refrigerant oil (SP-10: P/N 38899-P13-003) before installing it.

NOTE:

- To avoid contamination, do not return the oil to the container once dispensed, and never mix it with other refrigerant oils.
- Immediately after using the oil, replace the cap on the container, and seal it to avoid moisture absorption.
- Do not spill the refrigerant oil on the car; it may damage the paint; if the refrigerant oil contacts the paint, wash it off immediately.

5. Install and tighten the relief valve.
6. Put the cover so on the relief valve that the arrow directs downwards as shown in the illustration above.
7. Charge the system, and test its performance.