

## DISASSEMBLY

### 1. REMOVE THESE PARTS:

- (a) Wire harness
- (b) Air mix servomotors
- (c) Water valve control servomotor
- (d) Air outlet servomotors
- (e) Aspirator
- (f) Cool air bypass damper control servomotors

### 2. REMOVE HEATER RADIATOR

- (a) Remove the 2 screws and 2 clamps.
- (b) Pull out the heater radiator.
- (c) Remove the 2 screws, 2 clamps and heater radiator pipes.
- (d) Remove the 2 O-rings.

#### HINT:

At the time of reassembly, please refer to the following item.  
Do not reuse the 2 O-rings.

### 3. REMOVE LIQUID AND SUCTION TUBE

Using a hexagon wrench, remove the 3 bolts and tube.

**Torque: 5.4 N·m (55 kgf·cm, 48 in.-lbf)**

#### HINT:

Lubricate 2 new O-rings with compressor oil and install the tube,

### 4. DISASSEMBLE LIQUID AND SUCTION TUBE

- (a) Pry out the packing.

#### HINT:

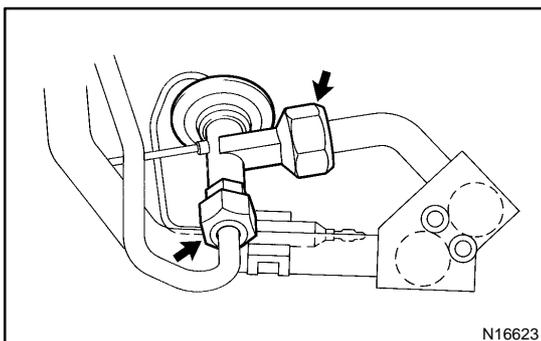
At the time of reassembly, please refer to the following item.  
Do not reuse the packing.

- (b) Using a hexagon wrench, remove the bolt and valve.

**Torque: 5.4 N·m (55 kgf·cm, 48 in.-lbf)**

#### HINT:

At the time of reassembly, please refer to the following item.  
Lubricate a new O-ring with compressor oil and install the valve.



- (c) Remove the holder and disconnect the heat sensing tube of expansion valve.
- (d) Loosen the 2 nuts and remove the expansion valve.

#### Torque:

**19 mm nut : 14 N·m (140 kgf·cm, 10 ft·lbf)**

**24 mm nut : 23 N·m (230 kgf·cm, 17 ft·lbf)**

#### HINT:

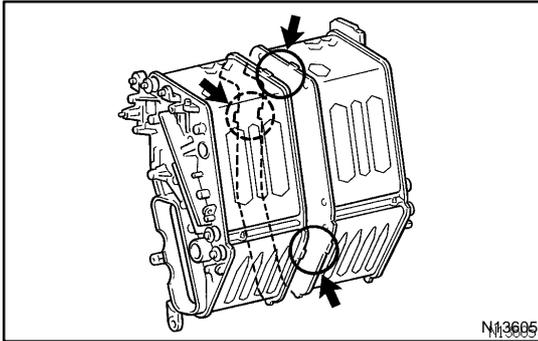
At the time of reassembly, please refer to the following item.  
Lubricate 2 new O-rings with compressor oil and install the valve.

**5. REMOVE EVAPORATOR**

- (a) Remove the 7 screws and evaporator cover.
- (b) Pull out the evaporator.

**6. REMOVE EVAPORATOR TEMPERATURE SENSOR****7. REMOVE AIR VENT DUCT****8. REMOVE HEATER CASE.**

- (a) Remove the 7 screws and heater case.
- (b) Remove 2 screws and make seal case.



- (c) Using a screwdriver, release the 3 claws and separate the heater cases.

**HINT:**

Tape the screwdriver tip before use.