

DISASSEMBLY

1. REMOVE THESE PARTS:

- (a) Wire harness
- (b) Drain hose

2. REMOVE HEATER RADIATOR

- (a) Remove the screw and clamp.
- (b) Pull out the heater radiator.

3. REMOVE BLOWER MOTOR CONTROL RELAY

Remove the screw and blower motor control relay.

4. REMOVE AIR MIX SERVOMOTORS

Remove the 6 screws and both servomotors.

5. REMOVE AIR OUTLET SERVOMOTOR

Remove the 2 screws and servomotor.

6. REMOVE EXPANSION VALVE

- (a) Pry out the packing.

HINT:

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

Do not reuse the packing.

- (b) Using SST, remove the 2 bolts, then separate the expansion valve, tube connector and tube and accessory.

SST 07110-61050

Torque: 4.1N·m (42 kgf·cm, 36 in.-lbf)

HINT:

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

Lubricate 4 new O-rings with compressor oil and install them to the valve.

7. REMOVE EVAPORATOR TEMPERATURE SENSOR

- (a) Disconnect the wire harness clamp.
- (b) Using a screwdriver, pull out the sensor with bracket plate.

HINT:

Tape the screwdriver tip before use.

- (c) Release the 2 claws and sensor from bracket plate.

8. REMOVE EVAPORATOR

- (a) Using SST, remove the 2 bolts and tube and accessory.

SST 07110-61050

Torque: 4.1N·m (42 kgf·cm, 36 in.-lbf)

HINT:

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

Lubricate 2 new O-rings with compressor oil and install them to the tube.

- (b) Remove the 4 screws and cover.
- (c) Pull out the evaporator.
- (d) Remove the plate from evaporator.

HINT:

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

If evaporator is replaced, add compressor oil to evaporator.

Add 40 cc (1.4fl.oz.)

Compressor oil: ND-OIL 8 or equivalent

9. REMOVE INSULATOR FROM HEATER CASE

10. REMOVE AIR DUCT

Remove the 4 screws and duct.