

DISASSEMBLY

1. REMOVE THESE PARTS:

- (a) A/C amplifier.
- (b) Wire harness.

2. REMOVE BLOWER RESISTOR

Remove the 2 screws and blower resistor.

3. SEPARATE UPPER AND LOWER UNIT CASES

- (a) Using a knife, cut off the each packing.
- (b) Remove 3 clips and 3 screws.
- (c) Separate the upper and lower unit case.

4. REMOVE EVAPORATOR FROM LOWER UNIT CASE

HINT:

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

If evaporator is replaced, add compressor oil to evaporator.

Add 40 – 50 cc (1.4 –1.7 fl.oz.)

Compressor oil: ND-OIL 8 or equivalent

5. REMOVE THERMISTOR

Pull out the thermistor from evaporator.

6. REMOVE PRESSURE SWITCH FROM LIQUID TUBE

Torque: 10 N·m (100 kgf·cm, 7 ft·lbf)

HINT:

- Lock the switch mount on the tube with an opened wrench, being careful not to deform the tube and remove the switch.
- At the time of reassembly, please refer to the following item.
Lubricate a new O-ring with compressor oil and install the switch.

7. REMOVE EXPANSION VALVE

Using a hexagon wrench, remove the 2 bolts and separate the expansion valve evaporator, liquid and suction tube.

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

HINT:

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

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