



## USE OF MANIFOLD GAUGE SET

### MANIFOLD GAUGE SET INSTALLATION

**HINT:** To prevent releasing refrigerant, use charging hoses with a stop valve when installing the manifold gauge set to service valves on the refrigerant line.

Part No. of charging hoses with a stop valve.

#### 1. CONNECT CHARGING HOSES WITH A STOP VALVE TO MANIFOLD GAUGE SET

Tighten the nuts by hand.

##### CAUTION:

- Do not connect the wrong hoses to the high pressure and the low pressure sides.
- To prevent loosening the nuts, do not apply compressor oil to seat of the connection.

#### 2. CLOSE HAND VALVES OF BOTH STOP VALVES

#### 3. CLOSE BOTH HAND VALVES OF GAUGE SET

#### 4. REMOVE CAPS FROM SERVICE VALVES ON REFRIGERANT LINE

#### 5. CONNECT STOP VALVES TO SERVICE VALVES

Tighten the nuts by hand.

##### CAUTION:

- Do not connect the wrong valves to the high pressure and the low pressure sides.
- To prevent loosening the nuts, do not apply compressor oil to seat of the connection.

#### 6. OPEN HAND VALVES OF BOTH STOP VALVES

### MANIFOLD GAUGE SET REMOVAL

#### 1. CLOSE BOTH HAND VALVES OF MANIFOLD GAUGE SET

#### 2. CLOSE HAND VALVES OF BOTH STOP VALVES

#### 3. DISCONNECT STOP VALVES FROM SERVICE VALVES ON REFRIGERANT LINE

#### 4. INSTALL PLUGS TO SERVICE VALVES