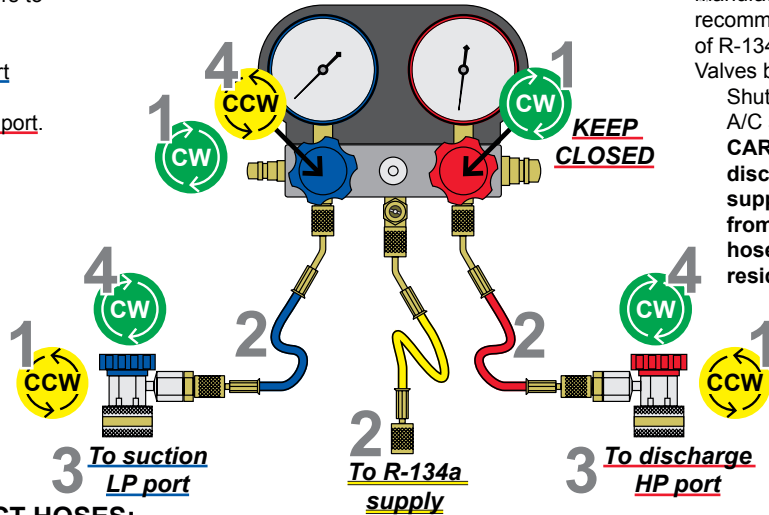


⚠ WARNING

A/C service can be dangerous.
To prevent **SERIOUS INJURY**,
read entire manual before use.

2 ATTACH COUPLERS:

Attach Couplers to
A/C system,
Blue to
suction LP port
and Red to
discharge HP port.



2 CONNECT HOSES:

Connect Red and Blue Hoses
to Manifold and Couplers as shown,
RED - RED and BLUE - BLUE.
Connect Yellow Hose to R-134a supply.
KEEP R-134A CAN/CYLINDER UPRIGHT.

1 CLOSE ALL VALVES:

Manifold Valves - turn **CW**.
Coupler Valves - turn **CCW**.

Charging

4 CHARGING:

Turn on engine, allow to warm up,
then turn on A/C.
Open Coupler Valves - turn **CW**.
Only open BLUE Manifold Valve - turn **CCW**.

5 AFTER:

After charging
manufacturer
recommended amount
of R-134a, close Coupler
Valves by turning **CCW**.
Shut off engine and
A/C system.
CAREFULLY
disconnect R-134a
supply and Couplers
from A/C system;
hoses may contain
residual refrigerant.

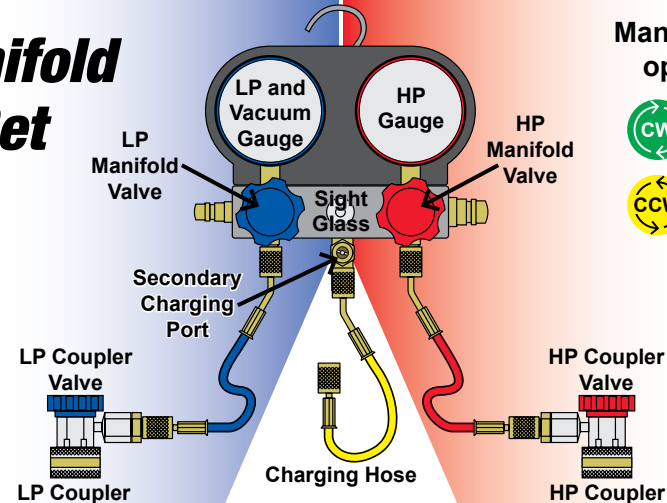
Blue LP (Low-Pressure) side

Red HP (High-Pressure) side

A/C Manifold Gauge Set

Quick Reference Guide

ITEM 62707



Manifold Valve operation:

CW = close
(clockwise)

CCW = open
(counterclockwise)

Coupler Valve operation:

CCW = close
(counterclockwise)

CW = open
(clockwise)

⚠ WARNING

To prevent **SERIOUS INJURY** and **DEATH**:

1. **READ ENTIRE MANUAL BEFORE USE.**
2. Use in well-ventilated area only.
3. Wear ANSI-approved safety goggles and heavy-duty work gloves during setup and use.
4. **DO NOT OPEN** either Manifold Valve unless directed to do so; otherwise, refrigerant leaks, A/C contamination, and hazardous expulsion of pressurized refrigerant may occur.
5. Keep gauge and hoses away from moving engine parts.
6. Turn off vehicle's engine and A/C system before attaching gauge.
7. Technicians performing this procedure or opening refrigeration circuit in automotive air conditioning systems **MUST** be certified in refrigerant recovery and recycling procedures in compliance with section 609 of Clean Air Act Amendments of 1990.

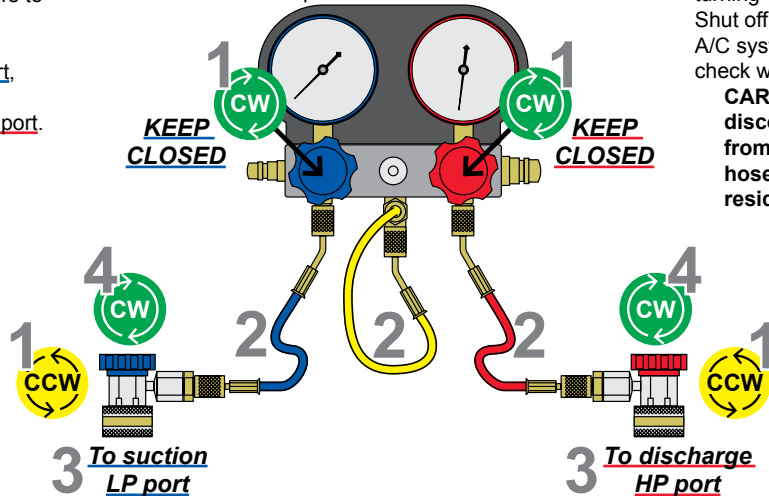


⚠WARNING

A/C service can be dangerous.
To prevent **SERIOUS INJURY**,
read entire manual before use.

ATTACH COUPLERS:

Attach Couplers to
A/C system,
Blue to
suction LP port,
and Red to
discharge HP port.

**CONNECT HOSES:**

Connect Red, Blue and Yellow Hoses
to Manifold and Couplers as shown,
RED - RED and BLUE - BLUE.

Diagnostic Check**4 CHECK:**

To do a dynamic check, turn on engine,
allow to warm up, then turn on A/C.
Open Coupler Valves - turn CW.
Compare Gauge readings to vehicle's
service specifications.

5 AFTER:

Close Coupler Valves by
turning CCW.
Shut off engine and
A/C system if dynamic
check was done.
CAREFULLY
disconnect Couplers
from A/C system;
hoses may contain
residual refrigerant.

1 CLOSE ALL VALVES:

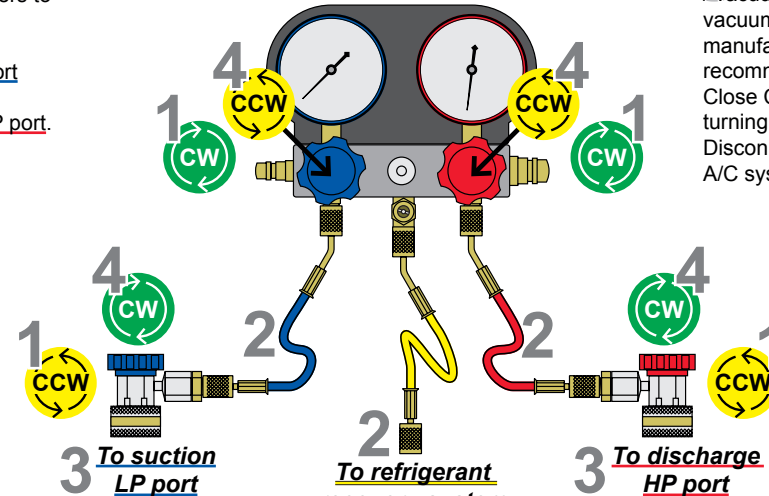
Manifold Valves - turn CW.
Coupler Valves - turn CCW.

Recovery / Evacuation**4 RECOVERY / EVACUATION:**

Turn on recovery system / vacuum pump.
Open Coupler Valves - turn CW.
Open Manifold Valves - turn CCW.
Read amount of vacuum on Blue LP Gauge.

ATTACH COUPLERS:

Attach Couplers to
A/C system,
Blue to
suction LP port
and Red to
discharge HP port.

**CONNECT HOSES:**

Connect Red and Blue Hoses
to Manifold and Couplers as shown,
RED - RED and BLUE - BLUE.
Connect Yellow Hose to
refrigerant recovery system / vacuum pump.

1 CLOSE ALL VALVES:

Manifold Valves - turn CW.
Coupler Valves - turn CCW.

⚠WARNING

A/C service can be dangerous.
To prevent **SERIOUS INJURY**,
read entire manual before use.

5 AFTER:

Shut off recovery system /
vacuum pump when
vacuum reaches
manufacturer's
recommendation.
Close Coupler Valves by
turning CCW.
Disconnect Couplers from
A/C system.