

1. Slowly loosen nut on suction line. Coil is pressurized with nitrogen which will be released.



INSTALLATION NOTE:

ALL DRAIN PAN CONNECTIONS TO BE
HAND TIGHTENED ONLY

APRETAR SOLAMENTE CON LA MANO
TODAS LAS CONEXIONES DE LA
CHAROLA DE DESAGUE

810209-212

2. Remove nut.



CAUTION: NOTE BELOW
ALL DRAIN PAN CONNECTIONS
TO BE HAND TIGHTENED ONLY.
DO NOT USE TOOLS TO
TIGHTEN OR LOOSEN DRAIN
PAN CONNECTIONS.
IF THE DRAIN PAN CONNECTION
IS NOT HAND TIGHTENED,
IT MAY LEAK AND CAUSE
FLOODING AND DAMAGE.
SEE INSTRUCTIONS FOR
PROPER INSTALLATION.

MODEL NO. 1000000000
SERIAL NO. 1000000000
DO NOT REMOVE THIS LABEL
OR COVER IT. IT IS REQUIRED
FOR PROPER INSTALLATION
AND OPERATION.
GEBERIT
ETL
CERTIFIED
INSTALLER

INSTALLATION NOTE:
ALL DRAIN PAN CONNECTIONS TO BE
HAND TIGHTENED ONLY.
APRETAR SOLAMENTE CON LA MANO
TODAS LAS CONEXIONES DE LA
CARGOLA DE DESAGUE



3. Locate replacement orifice kit which is provided with most Goodman condensing units.

CAUTION:
THIS UNIT CONTAINS THE R-22 REFRIGERANT. PRIOR TO DISASSEMBLY, REMOVE THE CAP AND ACCESS FITTING. BE SURE THE PRESSURE RELEASES BEFORE THE PRESSURE RELEASES. IT IS PROHIBITED TO RE-CHARGE UNDER THE COIL FOR LEAKS.

IMPORTANT:
WHEN RE-CHARGING, USE ONLY R-22 REFRIGERANT. DO NOT MIX WITH OTHER REFRIGERANTS. THE REFRIGERANT MUST BE CHARGED TO THE CORRECT LEVEL. DO NOT OVERCHARGE. SEE INSTRUCTIONS FOR CHARGING.

CAUTION: DO NOT REMOVE THE CAP FROM THE SERVICE PORT. IT IS PROHIBITED TO RE-CHARGE UNDER THE COIL FOR LEAKS. IT IS PROHIBITED TO RE-CHARGE UNDER THE COIL FOR LEAKS.

MODEL NO. 065
PART NO. 065
REFRIGERANT R-22
CAUTION: TEST PRESS. 150 PSIG
RECHARGE TEST PRESS. 150 PSIG
RECHARGE TEST PRESS. 150 PSIG
RECHARGE TEST PRESS. 150 PSIG

INSTALLATION NOTE:
ALL DRAIN PAN CONNECTIONS TO BE HAND TIGHTENED ONLY.
APRETAR SOLAMENTE CON LA MANO TODAS LAS CONEXIONES DE LA CHAROLA DE DESAGUE.



4. Remove bag contents:
orifice, O-ring, and wire.



5. Remove original orifice from coil with wire by placing hooked end of wire into center hole of orifice.



6. Pull orifice out.





7. Get new orifice
and new O-ring.

8. Insert new orifice.



9. Insert new O-ring.





10. Put nut back on.

INSTALLATION NOTE:

ALL DRAIN PAN CONNECTIONS TO BE
HAND TIGHTENED ONLY.

APRETAR SOLAMENTE CON LA MANO
TODAS LAS CONEXIONES DE LA
CHAROLA DE DESAGUE

Attach feeder tube provided with coil and tighten in place.

(Separate Photo Sequence Below)

11. Remove the cap from the suction line.



12. Release the pressure in the coil by pressing the Shrader valve down until all nitrogen has been released from the unit.



CAUTION:
THE UNIT CONTAINS 100 P.S.I.G.
PRESSURE. PRIOR TO UNWINDING
TUBING CAP AND ACCESS FITTING,
REMOVE THE VALVE CORE TO
RELEASE THE PRESSURE. SHOULD
NO PRESSURE BE RELEASED,
CHECK THE COIL FOR LEAKS.

IMPORTANT:
WHEN MIX MATCHING OUTDOOR
AND INDOOR UNITS, THE INDOOR
CHECK/LOWWATER MUST BE
CHANGED TO MATCH THE
OUTDOOR UNIT SIZE. SEE
CHART IN THE INSTRUCTIONS
CONTAINED IN THIS UNIT.

CAUTION- NOTE: BE
APPLIES TO COILS ONLY.
DO NOT USE TIGHTENING
TURNS OR TIGHTENING
WHERE THE COIL IS LOCATED
THE DIMENSIONS OF THE COIL
DO NOT EXCEED
A MAXIMUM OF 10 INCHES
IN LENGTH.

BT14053350

MODEL NO. CAD095A3A
S/N NO. 04031835
S/N PRESS. 522
TOWN TEST PRESS. 50 P.S.I.G.
INDOOR MANUFACTURING CO. - I.A.
CONNECTION - 24-14-175R

INSTALLATION NOTE:
ALL DRAIN PAN CONNECTIONS TO BE
HAND TIGHTENED ONLY
APRETAR SOLAMENTE CON
CHAROLA DE DES.

13. Unscrew feeder tube completely from the evaporator coil.



14. Here is the feeder tube removed from the evaporator coil.



15. Unscrew hex nut completely from the liquid line on the evaporator coil.



VALVE CORE TO
RELEASE THE PRESSURE. SHOULD
NO PRESSURE BE RELEASED,
CHECK THE COIL FOR LEAKS.

IMPORTANT:

WHEN MIX MATCHING OUTDOOR
AND INDOOR UNITS, THE INDOOR
CHECK-FLOW RATE MUST BE
CHANGED TO MATCH THE
OUTDOOR UNIT SIZE. SEE PISTON
CHART IN THE INSTRUCTIONS
CONTAINED IN THIS UNIT.

**CAUTION: NOTE BELOW
APPLIES TO COILS ONLY.**
DO NOT USE THIS COIL ON OIL
FURNACES OR ANY APPLICATION
WHERE THE TEMPERATURE ON
THE DRAIN PAN MAY EXCEED
300°F WITHOUT CHANGING TO
A METAL DRAIN PAN.

BT14933350

16. Here is the hex nut removed.
NOTE: LEAVE IN WHITE O-RING.

ON NOTE:
CONNECTIONS TO BE
ONLY
CONEXIONES CON LA MANO
DESAQUE

B10255-213

NO PRESSURE. SHOULD
CHECK THE COIL FOR LEAKS.

IMPORTANT:

WHEN MIX MATCHING OUTDOOR
AND INDOOR UNITS, THE INDOOR
CHECK-FLOW RATE MUST BE
CHANGED TO MATCH THE
OUTDOOR UNIT SIZE. SEE PISTON
CHART IN THE INSTRUCTIONS
CONTAINED IN THIS UNIT.

**CAUTION: NOTE BELOW
APPLIES TO COILS ONLY.**
DO NOT USE THIS COIL ON OIL
FURNACES OR ANY APPLICATION
WHERE THE TEMPERATURE ON
THE DRAIN PAN MAY EXCEED
200°F WITHOUT CHANGING TO
A METAL DRAIN PAN.

BT14933350

17. Slide the feeder tube through the back end of the hex nut so the flared end faces out.

CENTRAL
DRAIN AIR
CONDITIONER

INSTALLATION NOTE:

DRAIN PAN CONNECTIONS TO BE
AND TIGHTENED ONLY
PREPARAR SOLAMENTE CON LA MANO
TODAS LAS CONEXIONES DE LA
CHAROLA DE DESAGUE

B10259-213

CHECK THE COIL FOR LEAKS.

IMPORTANT:
WHEN MIX MATCHING OUTDOOR
AND INDOOR UNITS, THE INDOOR
CHECK-FLOW RATE MUST BE
CHANGED TO MATCH THE
OUTDOOR UNIT SIZE. SEE PISTON
CHART IN THE INSTRUCTIONS
CONTAINED IN THIS UNIT.

CAUTION: NOTE BELOW
APPLIES TO COILS ONLY.
DO NOT USE THIS COIL ON OIL
FURNACES OR ANY APPLICATION
WHERE THE TEMPERATURE

18. Re-attach hex nut, with feeder
tube pulled through the nut, to
the coil. Flared end facing out.

MODEL NO. CACF030A2A
SERIAL NO. 042763855
REFRIGERANT R22
DESIGN PRESS 90 PSIG
FACTORY TEST PRESS 150 PSIG
GOODMAN MANUFACTURING CO., L.P.
HOUSTON, TEXAS 77058

CSF
UL
CENTRAL
COOLING AIR
CONDITIONER

INSTRUCTIONS

PAN COIL
ATTENTION

NOTE:

INSTRUCTIONS TO BE
READ CAREFULLY
ANTE CON LA MANO
DE LA E

810259-213

19. Here is what the finished product should look like.

