

SENT BY: ON GOVT AFFAIRS OTT ; 6-26-89 10:41AM ; 6132309324+ 613 996 1626:# 2

E.M. Ontario
Training Department
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AIR CONDITIONING SYSTEM
RECUPERATION PROCEDURE

SAFETY

All safety precautions should be taken and observed while working on all refrigeration systems.

Rotating fan blades, belts and pulleys. Well ventilated areas. Loose clothing, eye protection. Electrical shock and refrigerant burns.

Equip. - Vacuum Pump
- Empty Freon Container (Refillable) Type
- Manifold Gauges

1. Apply Low Pressure Manifold Hose to empty Freon Container and Middle Hose to Vacuum Pump.
2. Start Vacuum Pump open low side gauge and container valve. Evacuate empty container to 20 inch or more of vacuum. This can be seen on your low pressure gauge on manifold.
3. With pump running CLOSE Freon Container Valve and then stop vacuum pump, disconnect Freon Hose from container.
4. Connect high side gauge (red) to liquid out service valve on the receiver and middle hose to Freon container connect low side gauge to low side service port, then OPEN liquid out service valve.
5. START system, OPEN high side gauge, OPEN Freon container valve.
6. Monitor pressure low side does not fall below 5 PSI, high side does not exceed 250 PSI.
7. Remove excess Freon check receiver side glass for proper level. Close Freon container and tag as contaminated - open liquid out service valve of receiver monitor proper Freon level in receiver.
8. Check coach for proper cooling monitor pressure and Freon level for 30 minutes.

PS: AIR CONDITIONING SYSTEM

1. Frigidaire-Trane-Stone Safety (LRC) follow above procedure.
2. Carrier and Trane System on Blue Fleet No. 4 procedure to be performed at dryer.