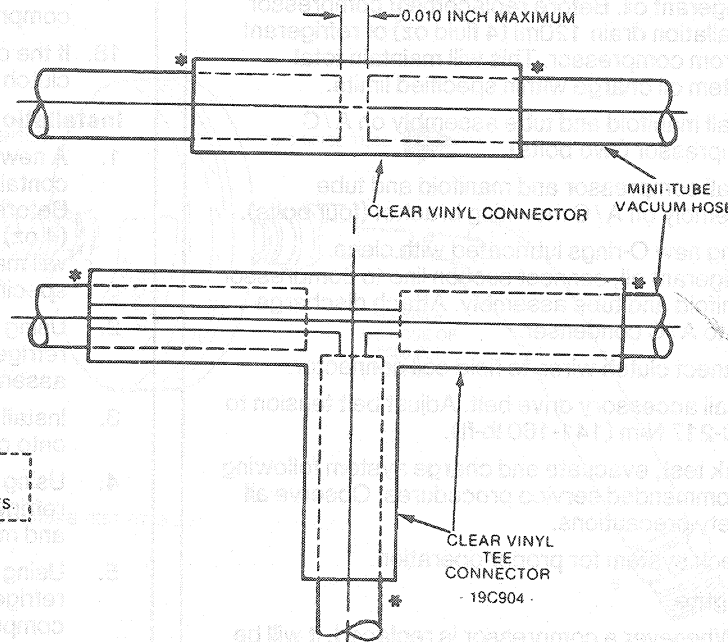


ADJUSTMENTS (Continued)

2. Cut a piece of standard 3mm (1/8 inch) ID vacuum hose approximately 25mm (1 inch) longer than the damaged area of mini-tube vacuum hose.
3. Cut off mini-tube vacuum hose on each side of damaged area.

4. Dip mini-tube hose ends in Tetra Hydro Furan (THF) or Methyl Ethyl Ketone (MEK). This solvent will seal mini-tube to vacuum hose.
5. Insert ends of mini-tube vacuum hose approximately 9mm (3/8 inch) into ends of standard 3mm (1/8 inch) service vacuum hose section.



***DIP THE MINI-TUBE HOSE ENDS IN TETRA HYDRO FURAN (THF) OR METHYL ETHYL KETONE (MEK) TO ACT AS SOLVENT AND SEAL THE REPAIR JOINTS.**

ALL PASSAGES MUST BE CLEAN AND FREE OF OBSTRUCTION

6. Shake repair joint after assembly to ensure solvent is dispersed and vacuum line is not plugged.
7. Test system for a vacuum leak in service area.

Adding Refrigerant Oil

It is imperative that the specified type and quantity of refrigerant oil be maintained in the refrigerant system for proper operation. A surplus of oil, the wrong oil, the wrong viscosity or insufficient oil will all cause refrigerant system concerns. Insufficient oil or the wrong oil results in poor lubrication and possible compressor damage. A surplus of oil allows too much oil to circulate with the refrigerant causing the cooling capacity of the system to be reduced.

When it is necessary to replace a refrigeration system component, certain procedures must be followed to ensure that the total oil charge on the system is correct after the new component is installed. During normal A/C operation, some refrigerant oil is circulated through the system with the refrigerant and some is retained in the compressor. If certain components of the system are removed for replacement, some of the refrigerant oil will go with the component. To maintain the original total oil charge, it is necessary to compensate for the oil loss by adding oil to the system with the replacement part. Refer to Section 12-00 for oil adding procedures.

Compressor

NOTE: Whenever a compressor is replaced, it will be necessary to replace the suction accumulator / drier. Refer to Section 12-03B or 12-03C for compressor refrigerant oil information and replacement.