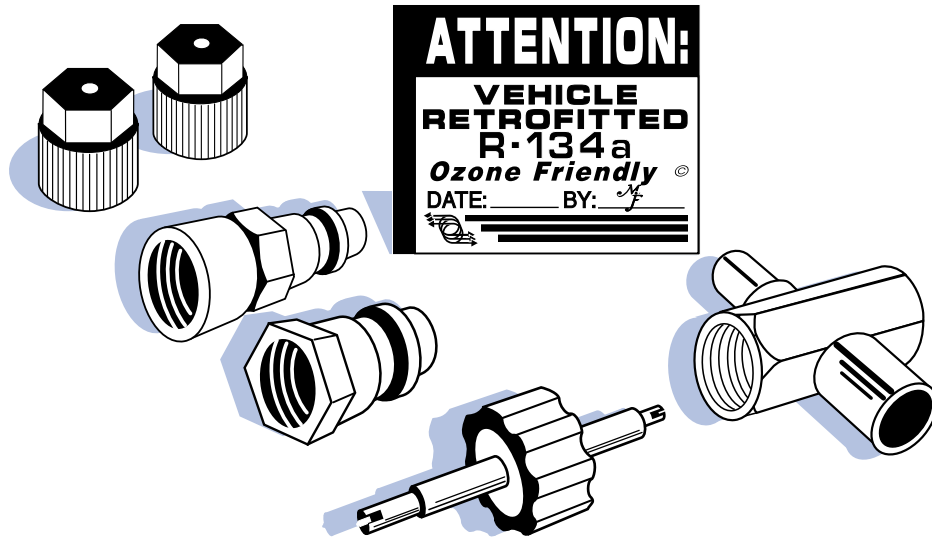


GENERAL OPERATING INSTRUCTIONS: Installing Service Ports

**I KNOW,
I KNOW ... But Read Carefully
Before Using Anyway!**



DISCLAIMER

We believe the information contained herein to be reliable. However, general technical information is given by us without charge and the user shall employ such information at his own discretion and risk. We assume no responsibility for results or damages incurred from the use of such information in whole or in part. **Always refer to specific instructions and technical information supplied by vehicle manufacturer.**

All warranties expressed or implied, including warranties on merchantability and fitness of purpose, are null and void if the equipment is altered, damaged or misused in any way, or if equipment is not repaired by authorized repair station using authorized parts.

RETROFIT

1. Check System has Only R-12
2. Recover R-12
3. Remove Mineral Oil & Flush
4. Install R-134a Accumulator/Dryer
5. Install R-134a Service Ports.
6. Place R-134a Label
7. Add New Lubricant (PAG or Ester)
8. Deep Vacuum System (29.5)

Note: *HI & LO* Side (R-12) Valve Cores on Vehicle **MUST FIRST** be removed before installing R-134a Adaptor

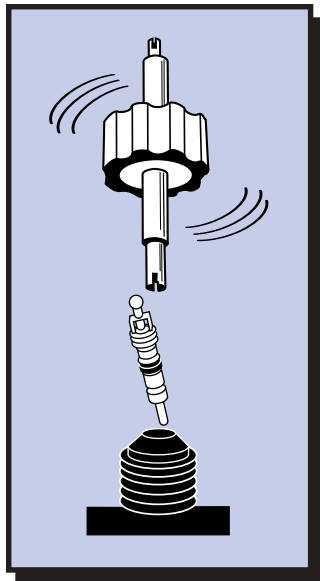
Ask your Distributor about C.T.D. # 22-1850 Multi-Purpose R-134a & R-12 Direct Drive Vacuum Pump and Other Fine Tools and Equipment



INSTALLING SERVICE PORT

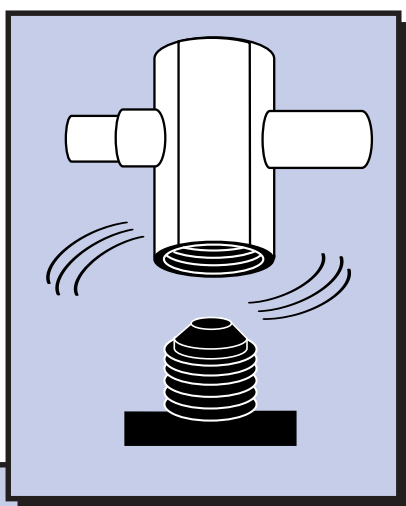
CAUTION:

HI & LO Side (R-12) Valve Cores on Vehicle *MUST FIRST* be Removed Before Installing R-134a Adaptor



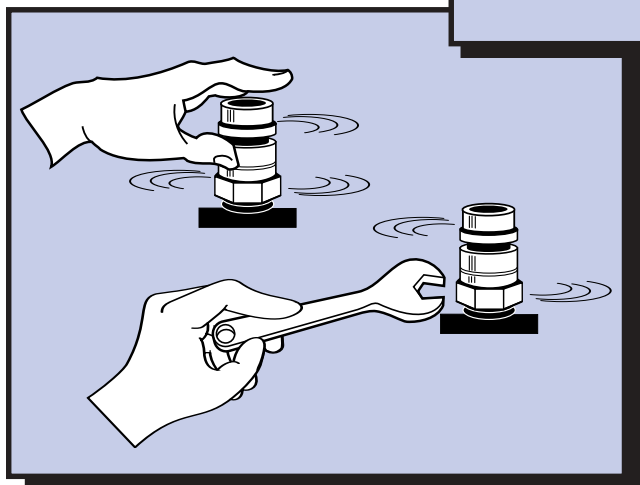
STEP 1

Remove Valve Cores From **HI & LO SIDES**. Use 22-1182 Universal Access valve Core Remover and Installer Tool (New Fitting Has Core)



STEP 2

Clean Threads on HI & LO Side (R-12) Fittings (**NOTE:** New Fitting Uses a Chemical Adhesive and **MUST** have an Extremely Clean and Dry Surface to Make a Permanent Bond) Use 22-1321 Access Service Port Thread Restorer



STEP 3

Start HI & LO Fitting by Hand, then Tighten with Wrench until Snug

For Technical Questions & Replacement Parts call 845-562-1442. In the unlikely event that you need factory repair, part or item must be securely packed and shipped prepaid to:

Classic Tool Design, Inc.
Repair Department
31 Walnut Street, New Windsor, NY 12553

