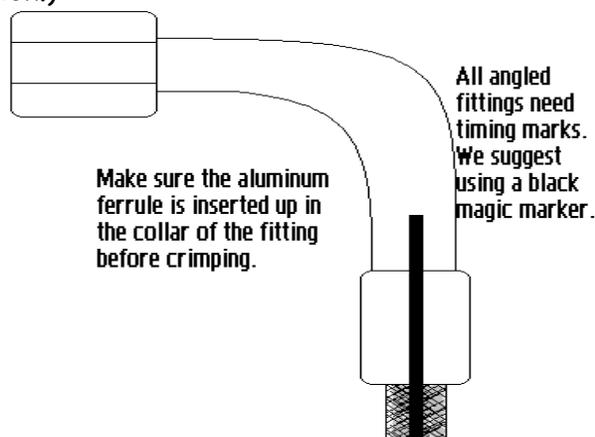


ATTENTION!!!

PLEASE READ BEFORE ASSEMBLY

A/C INSTRUCTIONS AND CRIMP SPECIFICATIONS

1. Check packing list (bottom of page 2) before starting.
2. Install all fittings on compressor, drier, condenser and bulkhead in a manner that best fits the application without any o-rings installed. It is usually easier to access the service port fittings when installed at the compressor.
3. Locate and identify the aluminum ferrules that came with the kit. There are 8 total in the kit, 2 should have an outside groove in them which are for the #10 fittings only and the other 6 will have a smooth outside face these are for the #6 and #8 fittings only. Be sure these are used with the correct fittings. **(Note: All the aluminum ferrules have a tapered end this is to help you slide them over the end of the hoses, these are non-directional ferrules.)**
4. Start with the #10 fittings which are the largest in the kit. Find the 4 $\frac{1}{2}$ feet of the larger hose supplied in the kit **(Note: Both hoses look like the same size but the shorter piece of hose is the large ID hose.)** This is enough hose to complete the link from compressor to bulkhead (firewall). Slide both aluminum ferrules with groove onto the hose. Then slide one end of the hose up into the compressor fitting you attached already and route hose in desired manner to the bulkhead fitting. Mark hose with a marker of some sort and cut hose to length with an abrasive cut-off wheel. NOTE: (It helps to wrap hose with tape before cutting to stop the fraying affect and also leave some tape on the end of hose to hold ferrule up in collar for crimping.)
5. Repeat step 4 with all other fittings to get correct fit and routing. **(Note: Remember that the 11 feet of smaller hose in the kit is for both the #6 and #8 fittings along with the smooth sided aluminum ferrules)**.
6. Once the hoses are all routed, cut to length and fitted to the car, take the marker you used earlier and make a line on the collar of each fitting down onto the hose(like picture below). This is your orientation or timing marks needed for the crimping process. Once you have established all timing marks wait 10-15 min to let marker line dry and then you may remove all hoses with fittings attached to have them crimped. (The following page explains the specific crimp specifications needed to obtain the proper seal for years of trouble free operation.)



Crimp Specifications for A/C and Heater Kits

There are now 2 approved crimping specifications both have passed over 1200 hours on our whip test machine, as well as periodic 800# "shock" tests. Each requires specific equipment and the specifications are VERY SPECIFIC FOR EACH TYPE OF EQUIPMENT.

HOSES THAT ARE CRIMPED WITH ANY OTHER COMBINATION OF CRIMP MACHINE OR DIE(S) NOT STATED BELOW WILL VOID ANY AND ALL WARRANTIES.

With EITHER method the appropriate aluminum sleeve is to be fully inserted in fitting before crimping.

Smooth sleeves use with #6 and # 8 fittings only.

Grooved sleeves use with #10 fittings only (heater and a/c).

Method #1

1. To be used **ONLY** with Weatherhead® T-400 Hydraulic Press
2. T-400-46C Dies (5/16" A/C dies) normally used for standard # 6 A/C hose (NOT REDUCED BARRIER HOSE)
3. T-400-10 (black spacer ring) FLAT SIDE DOWN.
4. Top of hose collar is to be level with the top of the dies when crimping.

Method #2

1. To be used **ONLY** with Tubes N' Hoses® machine
2. #4 "Bubble" dies
3. Top of hose collar is to be .580" above dies.
4. Finished crimp dimension .710"
5. Use a micrometer to verify finished dimension.

If a local hose shop doesn't have the above machines and dies, send them back to us with a check for \$20 for A/C or \$30 for A/C and Heater and we will crimp, pressure test and the cost includes UPS GROUND (continental US only) back to you. Shipping addresses are.

US MAIL (USPS):

Gotta Show Products
P.O. Box 61
Laveen, AZ 85339

UPS / Fed EX

Gotta Show Products
9819 South 51st Avenue
Laveen, AZ 85339

Packing List

- 11' high pressure hose (smaller ID)
- 4 ½' low pressure hose (larger ID)
- 6 aluminum sleeves, with smooth face for #6 & #8 fittings
- 2 aluminum sleeves, with grooved face for #10 fittings
- 2 #10 fittings
- 2 #8 fittings
- 4 #6 fittings
- 2 service valve caps (all kits except 343130)