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HEATER HOSE KIT INSTALLATION

There are (2) long drop 90 degree fittings in the kit. These fitting will stand out from the firewall so if you chose to use a standard 4 square bulkhead the fittings will stand out and drop down over the a/c fitting below. When installing the kit, start with the long drop 90 degree fittings which are size 10. Attach these fittings to the bulkhead and then screw in the (2) adapters for your engine side provided in the kit. Straight adapter is for water pump and 90 degree adapter is for your intake. Now start with the longest span which is your bulkhead to water pump. Attach the -8an female fitting that has already been swedged onto the hose in the kit to the adapter you put into the water pump. Route hose from water pump to bulkhead and mark hose and cut. Repeat for intake to bulkhead. Make sure you put the aluminum ferrules up into the collar of the fitting before you have it crimped. Crimping instructions are noted on the following page.

Heater packing list

BULKHEAD: (2) #10 LONG DROP 90 DEGREE FEMALE O-RING

FITTINGS

WATER PUMP: (1) 1/2" NPT (NATIONAL PIPE THREAD) X -8 AN STRAIGHT

ADAPTER

INTAKE MANIFOLD (USE ONLY ONE OF THE FOLLOWING DEPENDING ON KIT PART #)

343200 KIT: (1) 1/2" NPT (NATIONAL PIPE THREAD) X -8AN 90 DEGREE

ADAPTER

343300 KIT: (1) 3/8" NPT (NATIONAL PIPE THREAD) X -8AN 90 DEGREE

ADAPTER

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 <u>VERY SPECIFIC FOR EACH TYPE</u> 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 <u>EITHER</u> method the appropriate aluminum sleeve is to be <u>fully</u> 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
- T-400-46C Dies (5/16" A/C dies) normally used for standard # 6 A/C hose (NOT REDUCED BARRIER HOSE)
- 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.
- 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 <u>UPS GROUND</u> (continental US only) back to you. Shipping addresses are.

<u>US MAIL:</u>
Gotta Show Products
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