

## GENERAL BURGACLIP INSTRUCTION

1. Cut the hose to proper length with hose cutters. The cut must be made normal to the hose length.



2. Place the two clips in the clip holder. Install two proper-sized clips into the clipholder. For ease of assembly both clips should have the same orientation.



3. Slip on the clipholder with the clips. Place the clipholder with the two clips on the hose. In such a manner that the side with the smallest hole touches the end of the hose.



4. Oil the Burgaclip fitting with a generous amount of the A/C system's lubricator oil. This is to lower the force of the insertion.



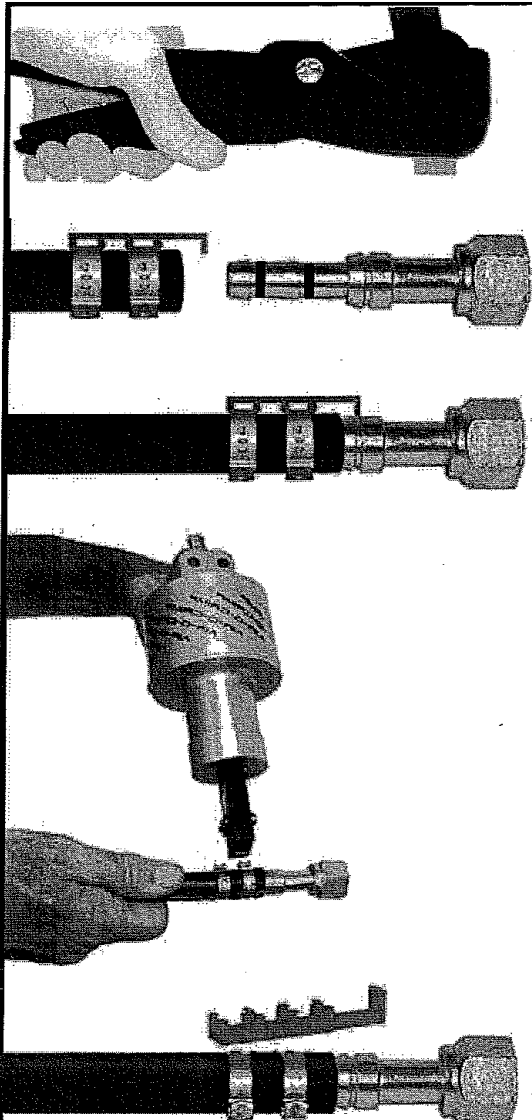
5. Insert the fitting into the hose. Ensure that the fitting is fully inserted by checking the gap between the end of the hose and the shoulder of the fitting.



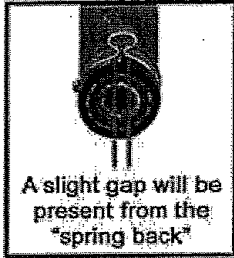
6. Close the clips with the Burgaflex Clip pliers. The pliers open themselves when the right force has been reached. Start with the clip closest to the end of the hose.



## GENERAL AIR-O-CRIMP INSTRUCTIONS



1. Cut or trim the hose to the desired length using the ATCO Kwikcut hose cutter. The cut should be made square to the hose length.
2. Assemble the clamp assembly onto the hose with the locator tab positioned approximately where the groove will be when the fitting is assembled.
3. Apply a small amount of refrigerant oil (PAG or Ester) to the fitting barb and o-ring (optional). Assemble the fitting into the hose until the hose touches the ramped step on the fitting. Adjust the clamp assembly so the tab on the locator "snaps" onto the groove of the fitting.
4. Using the air crimp gun or the manual crimp pliers, crimp each clamp separately.



A slight gap will be present from the "spring back"

5. The locator will "pop off" after the second clamp is crimped and can be discarded. The result is a clean appearance and a reliable assembly.

**CAUTION:** If using the manual pliers, make sure that there is a metal to metal contact of the clamp ear when the crimp is made. There will be a slight amount of spring-back of the clamp ear when the crimp pliers are released. **Failure to fully close the clamp may result in refrigerant leaks.** The air crimp gun (ATCO model 3800) eliminates variations in the crimp and is the recommended tool for reliable fitting assembly.