



# INSTALLATION INSTRUCTIONS ATOMIC-COOL REMOTE COOLER PART # 13754

Please read these instructions completely before starting the installation.

## KIT CONTENTS

### QTY. DESCRIPTION

- 1 Fluid Cooler Assembly
- 2 -8AN x 5/8" Male Adapter
- 2 -6AN x 5/8" Male Adapter

## RECOMMENDED FOR

Transmission                      Fuel  
Power Steering

## TOOLS NEEDED

- |                        |                 |                |
|------------------------|-----------------|----------------|
| Standard Screw Driver  | Razor Knife     | Thread Sealant |
| or 5/16" Nut Driver    | Marker          | Tape           |
| 7/16" Socket & Ratchet | Drill           |                |
| Open End Wrench's      | 9/32" Drill Bit |                |

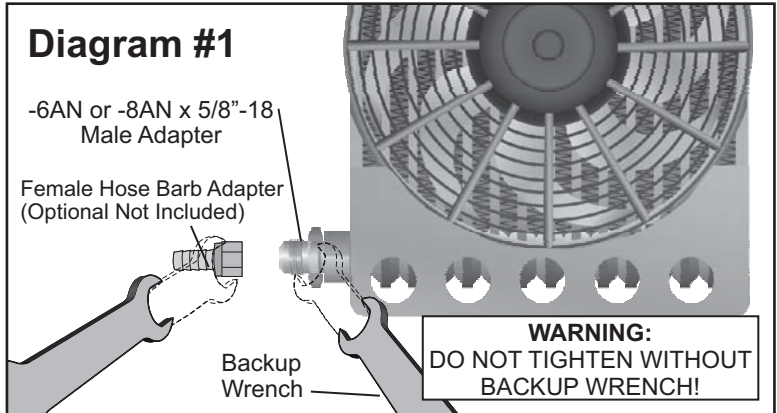
## IMPORTANT

Always use backup wrenches when tightening fittings. The AN fittings supplied in this kit do not require any thread sealant. (See Diagram #1)

## PRE-INSTALLATION

**Important:** The Electric Fan comes from the factory with a product label on the motor or on the side of the shroud. Before installation check the product label to confirm blade rotation.

**This fan is factory setup for PULLER applications ONLY**



## COOLER LOCATION

The purpose of a remote mount cooler is to be able to mount the cooler away from the front of the vehicle therefore not blocking airflow to the radiator/condenser. This cooler can be mounted anywhere space permits. Always keep in mind that the cooler still needs access to airflow to perform at its peak.

## COOLER INSTALLATION (MOUNTING HARDWARE NOT INCLUDED)

1. Identify the two -6AN x 5/8"-18 and -8AN x 5/8"-18 Male Adapters. Determine which size is needed for your application.
2. Install the fittings onto the cooler with the o-ring side toward the cooler. **Note:** Thread sealant is not necessary on o-ring fittings.
3. Using a 1 1/8" Open End Wrench, tighten fittings.
4. Included in this kit are two adapter fittings which allow the AN fitting to be converted to hose barb. (See Diagram #1)
5. Hold the Oil Cooler Assembly in the desired location.
6. Using a marker, mark the four hole locations.
7. Using a drill and 9/32" drill bit, drill the four mounting holes.
8. Using 1/4"-20 Bolts, 1/4" Washers & 1/4" Lock Nuts (Not Supplied) attach the Oil Cooler Assembly.

## ROUTING HOSES

**Note:** The Cooler core will flow in either direction, there is no specified inlet or outlet port.

**Warning:** When routing hoses, be sure to keep all hoses away from sharp edges, moving parts and hot engine components. Hoses should be routed carefully and should not be bent in less than a 5" radius.

**Important:** A kinked hose will restrict flow and could cause failure.

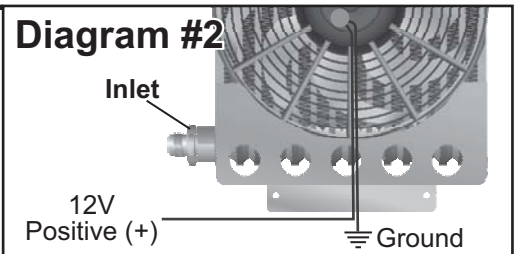
## WIRING (See Diagram #2)

**Specifications- Electric Fan rating:** 5.5 Amps

### Important:

Hook the Blue Positive (+) wire to a switched 12 volt source (Manual Switch or Thermostat).

Hook the Black Negative (-) wire to a good chassis Ground (-).



**Warning:** Installation of accessories should only be undertaken by those with mechanical knowledge and are familiar with working on vehicles. Always use eye protection (goggles, safety glasses or shield). Park the vehicle in a well lit area, on level ground and apply the parking brake. Only work on a cold vehicle that has been sitting overnight, failure to do so will result in severe burns and injury. Before starting the vehicle, make sure no tools or any other items are left under hood that could interfere with or be drawn into moving parts of the engine. Failure to follow instructions can lead to severe damage and personal injury.