



# INSTALLATION INSTRUCTIONS HI-FLOW DUAL COOL REMOTE COOLER PART # 65840

Please read these instructions completely before starting the installation.

## KIT CONTENTS

### QTY. DESCRIPTION

- 1 Hi-Flow Racing Fluid Cooler Assembly

## TOOLS NEEDED

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

## RECOMMENDED FOR

- |              |                |              |
|--------------|----------------|--------------|
| Transmission | Power Steering | Differential |
| Engine       | Fuel           |              |

## IMPORTANT

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

**Note:** This Hi-Flow Racing Dual Cool Remote Cooler is setup to be used for PULLER applications only

## 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 Hi-Flow Racing Dual Cool Remote 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. Install two 7/8"-14 Male Adapter fittings (Not Included) onto the cooler with the o-ring side toward the cooler. **Note:** Thread sealant is not necessary on o-ring fittings.
2. Using a 1 1/8" Open End Wrench, tighten fittings.
3. Install hose barb adapter fittings (Not Included) which allow the AN fitting to be converted to hose barb. (See Diagram #1)
4. Hold the Fluid Cooler Assembly in the desired location.
5. Using a marker, mark the six hole locations.
6. Using a drill and 9/32" drill bit, drill the six mounting holes.
7. Using 1/4"-20 Bolts, 1/4" Washers & 1/4" Lock Nuts (Not Supplied) attach the Fluid 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.

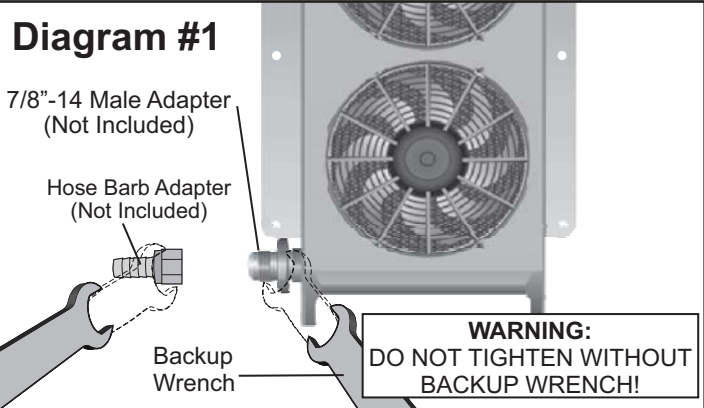
## WIRING (See Diagram #2)

**Specifications- Electric Fans combined rating: 7.2 Amps**

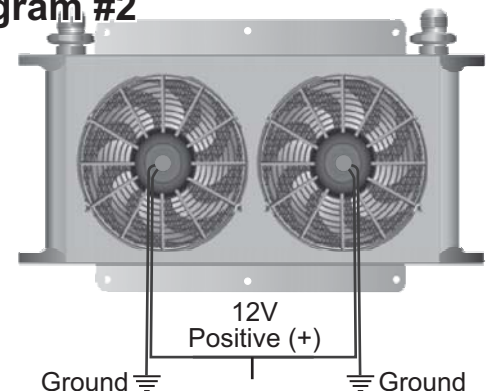
**Important: Product has been configured from the factory as a puller only unit.**

Wire the Positive (+) Red wire(s) to a switched 12 volt source (Manual Switch or Thermostat).

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



## Diagram #2



**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.