

PYROMATE INC.

RACING PRODUCTS

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Thank You for the purchase of your Transmission Cooling Unit.

Your unit is fully tested and pre charged with dextron 6 fluid, If you are running something else you can just purge it out with the new fluid, The best way to achieve this is to make up a set of straw tubes with -6 hose and fitting, remove the Male Quick disconnect, (This is the sump line that draws the hot fluid from your Transmission), Draw fluid from this line.

Detach the female end in the same manner and this will be your discharge or waste line, (This is the feed line that returns cooled fluid to the Transmission), you can waste it into whatever container you want.

The cooler hold about 2 Quarts of fluid so if you draw 3 through it you will have completely purged and replaced the fluid, Try to avoid sucking any air at this point. If you forget which hose is which, Just remember the sump draw from the transmission is the hose that goes directly to the filter housing and the return of cool fluid to the transmission comes from the top of the radiator.

When changing old or dirty fluid you can just draw air in it will push most of the old fluid out, and then you can fill with new fluid and filter in the same manner as above.

Under normal operation you will always have some air trapped in the system, this causes the pump to pulsate in tone, This is normal and means the pump is doing its job correctly.

You can use any 12 volt source to run the unit, a Battery or a 12 volt regulated power supply that has a minimum 30 amp rating. This gives you the option of using It on 12 or 110/220 volts.

Always connect your hoses before activating power so there is a open fluid circuit or excess pressure can build up in the cooling unit.

Your unit is covered by a limited 2 year warranty on parts and labor.

Best Regards,

**David M Lavoie
President / CEO Pyromate Inc**