Transmission Overflow Installation Instructions

This kit Contains:

- One (1) tank assembly
- Two (2) feet of transfer hose
- One transmission connection 90 degree PTC x 1/8 NPT

Installing the Overflow Tank:

The tank bracket is designed to fit on the front or on either side of a standard Powerglide transmission. Bolt the bracket and tank assembly so that the inlet connection and the vent are toward the top of the tank and the drain (on the opposite end) is oriented toward the bottom of the tank. Tighten all 3 bolts.

Alternate mounting: The tank may be mounted vertically with a 3” bottle clamp. Just remember to keep the vent at the top and the drain at the bottom.

Transmission connection:

Many of today’s aftermarket cases are ready to accept the 1/8 NPT connection at the vent hole. If you are running an earlier model case that has a plastic vent baffle and is not threaded, the hole will need to be tapped 1/8 NPT. Remove the vent (if there is one) and run a tap in to create threads. There are two things to keep in mind. First, you may want to pack the tap with grease to gather the aluminum chips and prevent them from dropping into the transmission. Secondly, tapered threads must be cut to the proper depth so that the mating part will tighten up without bottoming out. Pay attention to the depth of the tap and sneak up on the proper depth. Install the 90 degree fitting. Route the hose away from heat sources as much as possible. Cut the hose to length with a sharp razor blade and insert fully into the push-to-connect fittings at both ends.

Proper use:

Drain the tank after every run. And close the drain cock completely.