



2244 W McDowell  
Phoenix, AZ 85009  
1-800-274-RACE  
FAX: 602-340-8429  
602-257-9591

## HP9100 – TORQUEFLITE SHIELD INSTRUCTIONS

This shield is a piece of safety equipment designed to provide you protection in the event of a transmission explosion. The torqueflite is an excellent racing transmission which has been proven over the years. But, in the event of an explosion, they have the reputation of making the biggest mess. With this in mind, do not alter this shield in any way. However, if you have a shifter with a cable bracket that will not bolt to the transmission because the shield has blocked the location, you can drill two holes in the shield to bolt the shift cable to it.

1. Remove 2 pan bolts from each side of the transmission as shown in figures 1 & 2.
2. Position brackets and replace pan bolts. See figures 1 & 2 for proper position of brackets.
3. Remove rear cooler line fitting, install adaptor and replace the fitting.
4. Place pan strap against bottom of pan allowing turned-up end to meet with outside of brackets. Mark location for holes in strap through slots in brackets and drill 3/8" holes. If you are using a short pan, you might want to trim the top edges of the strap.
5. Install shield, then pan strap. Insert 3/8" socket head bolts and start nuts. After all four bolts are in place, tighten nuts.
6. If the portion of the cable that bolts down is past rear edge of the shield, use the 1 1/2" x 4" plate supplied with the shield. Drill two 1/4" holes and bolt it to the shield in the desired location. Drill two holes in the plate for your cable and bolt cable to plate.