



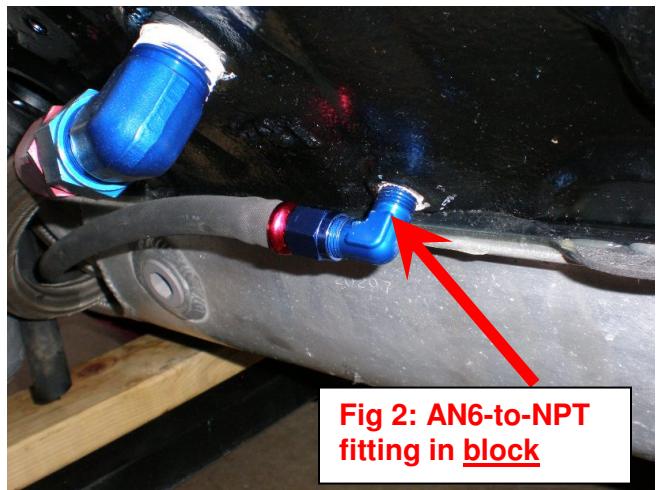
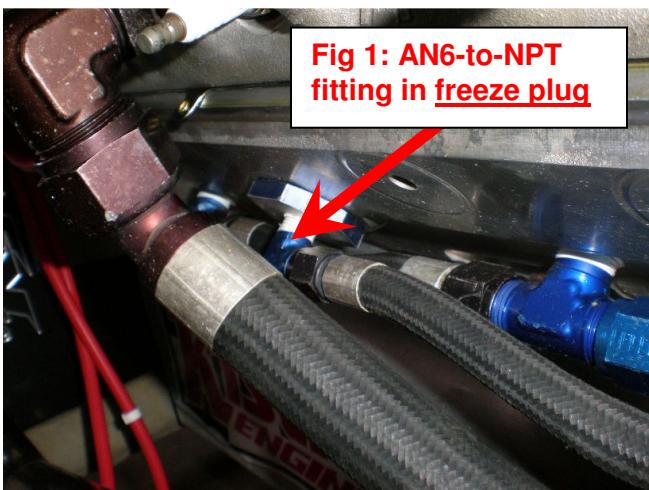
## Remote Hookup

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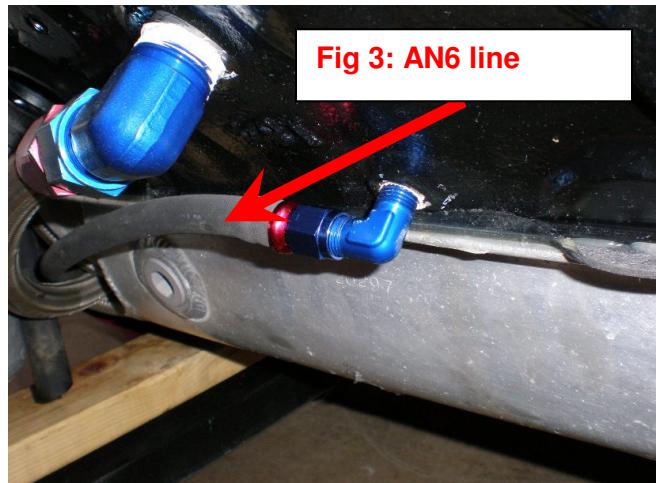
517-462-5555

The easiest and least-expensive method of connecting the Hot Shot to your engine is to install the supplied quick-disconnects directly in each side of the engine block. However, some racers like the convenience of the quick-disconnects in one spot, therefore we are providing directions for a remote hookup connection. The plumbing situation will vary by block and engine builder. The instructions below can be adapted to your particular engine configuration if needed.

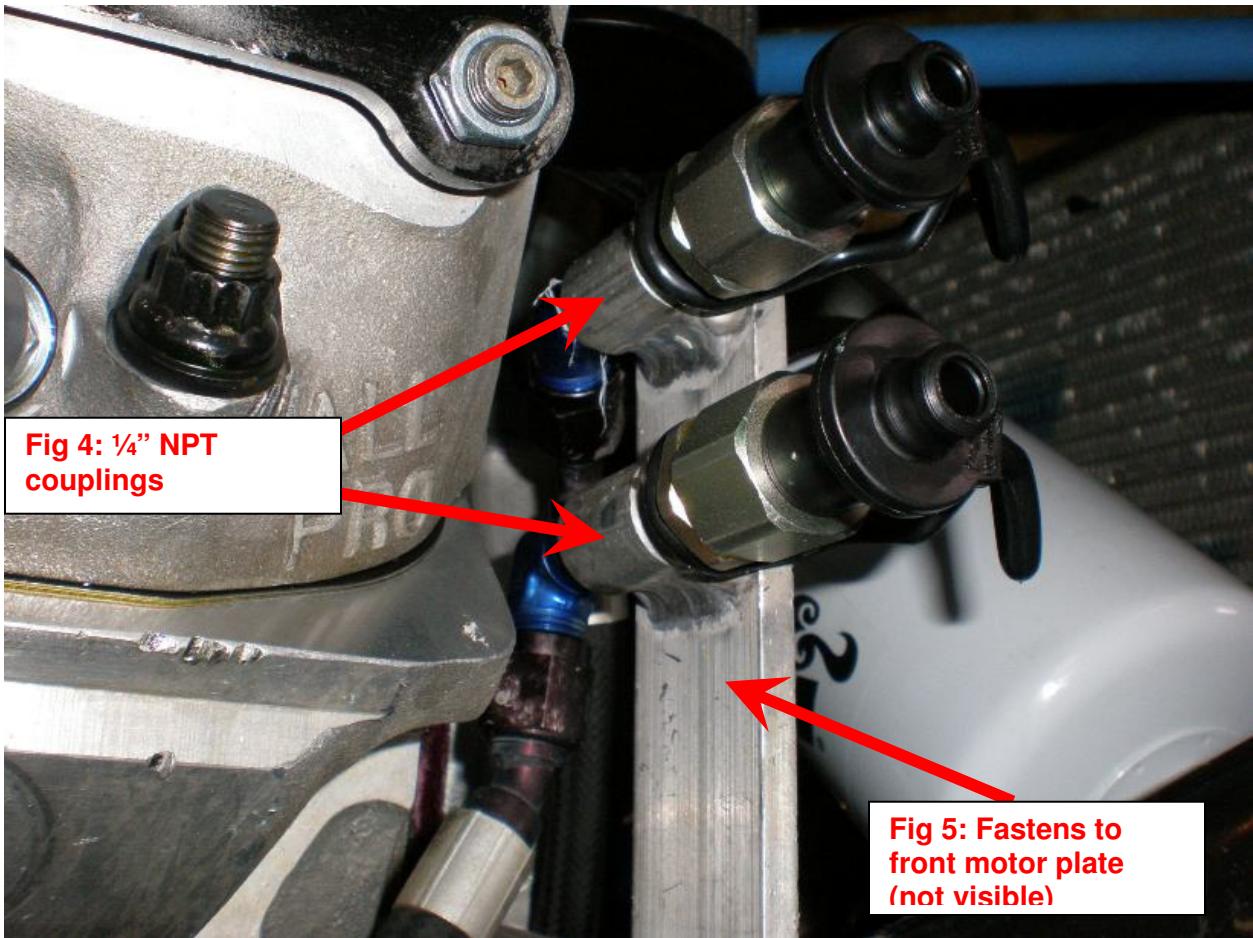
1. On each side of the engine block, install a 90° NPT-to-AN6 fitting (1/4" or 3/8" NPT depending on your block). If your block has water drain plugs, they can simply be screwed-in there (Fig 2 below). If your block does not have drain plugs, the freeze plugs can be drilled and tapped 1/4" NPT (Fig 1 below).



2. Run an AN6 line (Fig 3 below) from the fitting to a bracket that fastens to your front motor plate (see next page for info on the bracket).

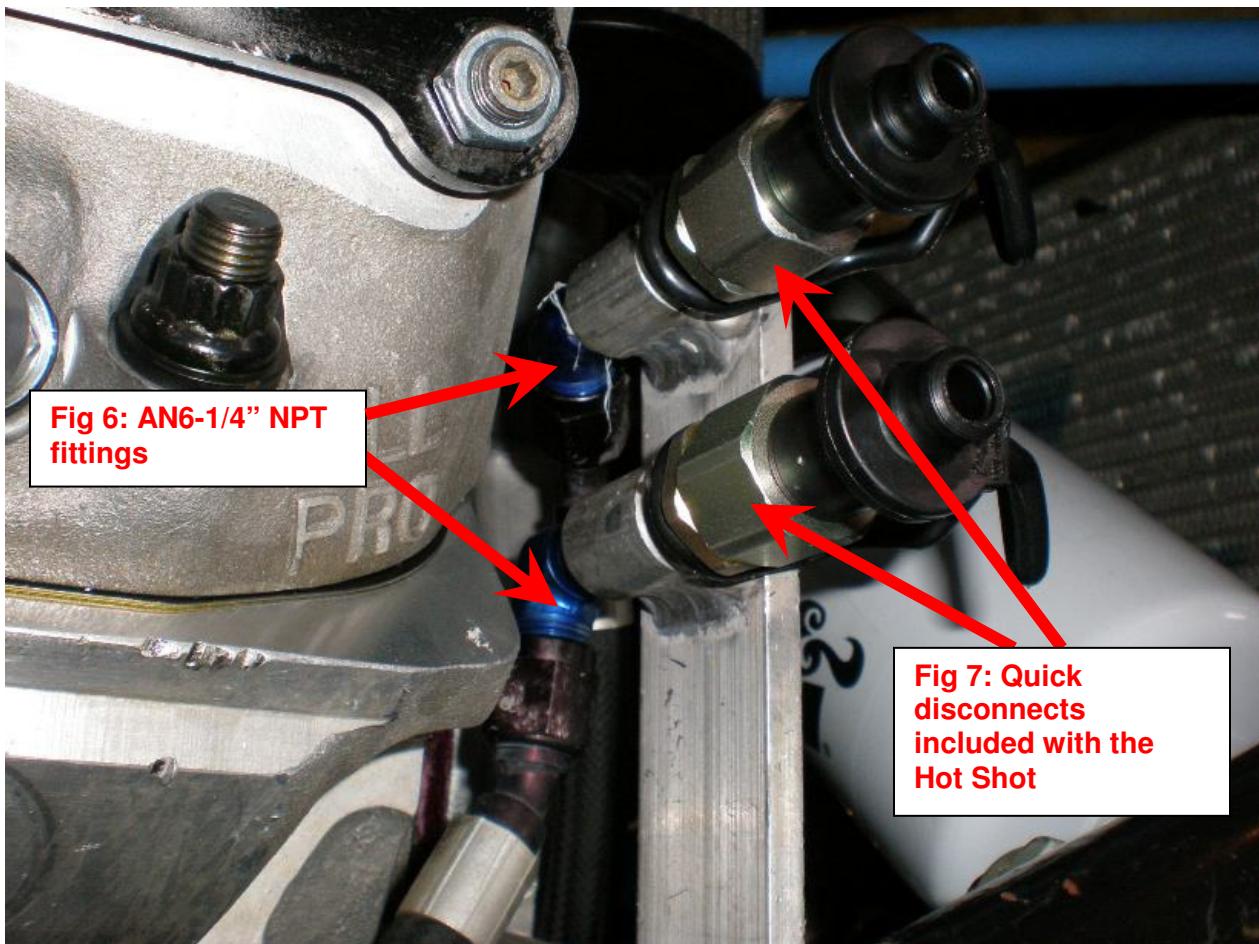


3. The bracket has two  $\frac{1}{4}$ " NPT pipe couplers ([Fig 4 below](#)), and it fastens to the front motor plate on the right side of the engine ([Fig 5 below](#)). The left side would not work for most applications due to the dry sump tank.



4. On one end of each coupling, install a 1/4"-to-AN6 adapter fitting (Fig 6 below). In the example shown below, the top fitting is 45° and the bottom is 90°. Connect the AN6 lines from the block (from Fig 3) to these fittings. On the other end of the coupling, simply screw-in the quick-disconnect fittings that are supplied with the Hot Shot (Fig 7 below).

Note: Use thread tape on all NPT pipe threads to ensure a good seal.



5. **Final assembly – as viewed from right side of engine** (the line to the left side of the engine is not visible in this view).

