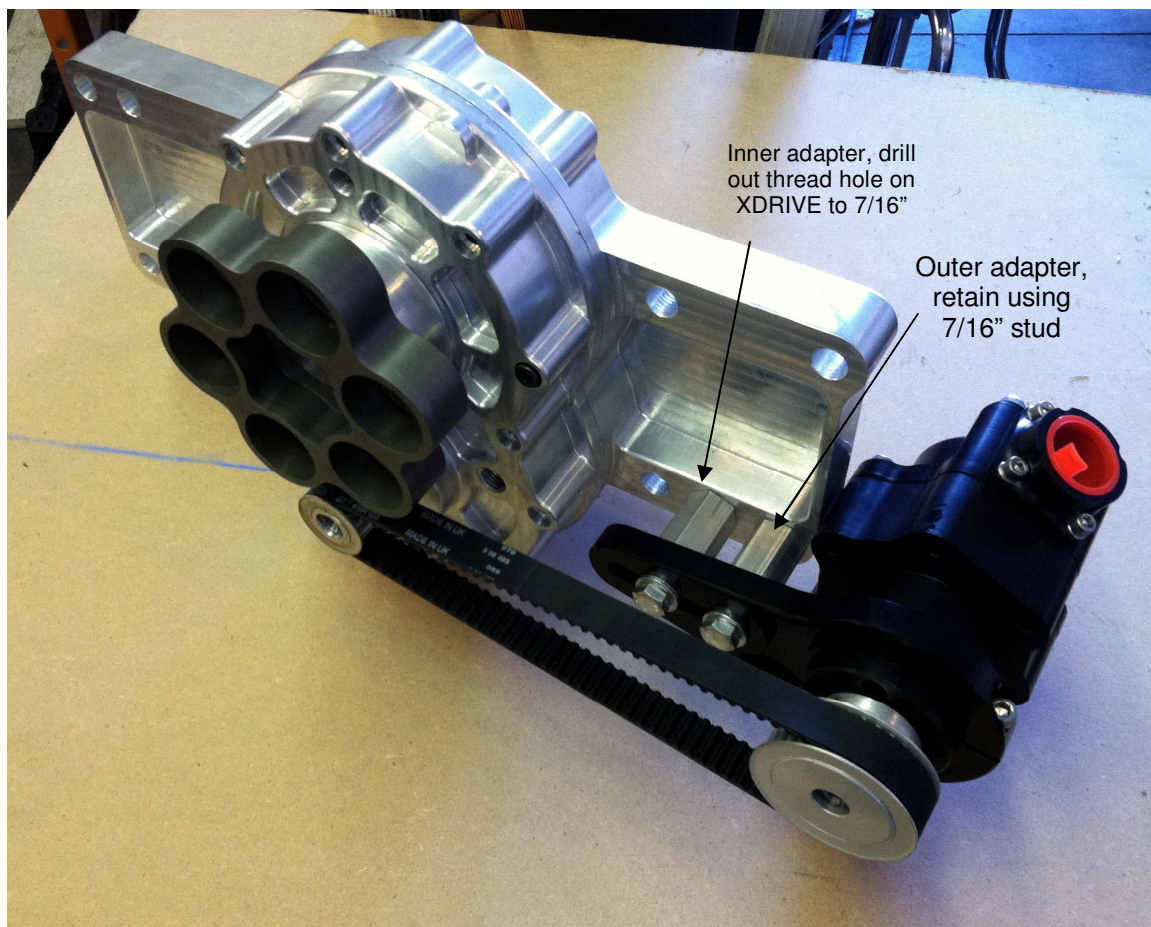




Fuel Drive kit Installation Notes

- *Though considerable time and effort has been invested in producing a robust, off the shelf solution, some fitment and light fabrication will likely be required to properly fit the xdrive fuel pump drive kit to your engine.*



- Installation: The pump mount adapters are to be secured to the XDRIVE as shown above. In order to secure the inner adapter, the 3/8-16 threaded hole on the XDRIVE must be drilled out to 7/16". The adapter will then be retained from behind using the provided 7/16-14 bolt. The second (outer) mount adapter is retained using the provided section of high strength (B7) threaded rod. Note, this rod is provided longer than needed and should be cut to the needed length.

- **IMPORTANT:** The fuel pump drive pulley is an interference fit to the XDRIVE output shaft. It will be necessary to heat the pulley until it can be slipped onto the drive stub.
- **IMPORTANT:** Given the limited amount of clearance between the pulley and the blower drive hub, it is important to keep all slack out of the fuel pump belt. If the belt is incorrectly tensioned, excessive slap may result in the belt rubbing against the blower drive hub at high RPM.
- When installing the pulley on a flat-sided drive stub (no keyway), the set screw must be tightened before the pulley cools and shrinks to fit the shaft. This will ensure that the flat bottom of the screw is aligned with the flat side of the shaft and ensure maximum resistance against slip. Additional holding capacity may be gained by using Loctite 640 retaining compound.
- *NOTE: Keyed shafts are recommended for high flow alcohol applications.*