

Installation Instructions

LATE MUSTANG IFS POWER RACK & PINION UPGRADE

*Please read these instructions completely **BEFORE** starting your installation!*

Your *HEIDTS* Hot Rod Shop Power Rack & Pinion contains the following items:

- 1) Power Rack & Pinion
- 2) Rack Spacers
- 2) 5/8-11 x 4 1/2" Bolts

The rack & pinion supplied is a 1994 and later "V" style Ford Mustang unit. This rack can be used on any of our Front Suspension Crossmembers that has the slotted rack mount on the passenger side. The kit is supplied with two 3/4" spacers* which must be installed between the rubber rack bushings and the rack mounts on the crossmember. Use the longer 4 1/2" bolts supplied. See Figure 1. *Note: The 3/4" spacers are not to be used on our *HEIDTS* PRO-G Camaro Front Subframe Kit.

This power rack has a "V" style input shaft and uses the same tie rod ends as the Mustang II rack. The high pressure fitting is the M14x1.5 thread port which is toward the front of the rack, and the return fitting is M16x1.5 thread port that is at the rear, closest to the pinion input shaft. See Figure 2. **WARNING!** Care must be taken that the hoses are hooked up correctly, since the braided hose adapters supplied with most hook-up kits convert both ports to a -6 hose size. If the hoses are incorrectly installed, the internal pressure will blow out the seals under the boots and cause leaking. Incorrect hose installation will void the warranty, as the rack and pinion units are pressure tested at the rebuilder's plant.



