

## Installation Instructions

### 4" Power Rack & Pinion Extension Kit

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

Your HEIDTS Hot Rod Shop 4" Power Rack & Pinion Extension Kit contains the following items:

- 2) 2" Rack Extensions
- 2) 2" Extended Rack Boots
- 2) Large Boot Clamps
- 2) Small Boot Clamps
- 4) 1/8" x 3/8" Lg. Roll Pins

**NOTE:** This kit is designed to fit Ford or TRW or similar power racks using a 15/16-20 threaded inner tie rod end assembly, which has a hex internal pivot housing. It extends the rack and pinion unit 4" total, 2" per side. It is intended for use with HEIDTS Hot Rod Shop, Inc. Mustang II IFS kits and others which use a centered rack mounting design. It is not intended for use in offset rack applications that require extending the rack 4" on one side.

Begin installation of kit by removing the old clamps and rack boots. Unscrew and remove the inner tie rod ends from the rack. You may need to drill out the locking pins which are driven into the nuts. Thread the new 2" Rack Extensions into each end of rack, and the inner tie rod ends onto the extensions. Tighten entire assemblies onto rack. Secure by drilling a 1/8" dia. hole 3/8" deep into the rack using the starter holes provided and staking by driving in the 1/8" x 3/8" long roll pins supplied. Slide Extended Boots over tie rods and onto rack housing, securing with crimp type clamps provided. Crimp Clamps in place using crimping tool or pliers.

