

INSTALLATION INSTRUCTIONS

INTEGRAL STEERING GEAR BOX

CAUTION: PROPER SERVICE AND REPAIR PROCEDURES ARE IMPORTANT FOR SAFE AND RELIABLE INSTALLATION OF POWER STEERING PARTS. A QUALIFIED TECHNICIAN MUST INSTALL THESE PARTS TO PREVENT AN UNSAFE VEHICLE AND/OR PERSONAL INJURY.

CAUTION: THE AIR BAG RESTRAINT SYSTEM MUST BE DISABLED FOR EQUIPPED VEHICLES. REFERENCE VEHICLE MANUFACTURER'S SERVICE MANUAL FOR PROPER INSTRUCTIONS. FAILURE TO PROPERLY DISABLE THE AIR BAG RESTRAINT SYSTEM MAY RESULT IN AIR BAG DEPLOYMENT AND/OR PERSONAL INJURY.

1. Flush power steering system to remove any contaminants (See attached flushing instructions)
2. Disconnect and isolate the ground negative (-) battery cable
3. Remove gear box in accordance with instructions in the vehicle manufacturer's service manual
4. Verify the steering wheel is exactly in the straight ahead (center) position when installing the input shaft coupling to the input shaft splines. The remanufactured gear is centered at the factory. Do not turn spline shaft since this will change the spline's orientation
5. Install remanufactured gear box in accordance with installation instructions found in the vehicle manufacturer's service manual. Take caution to not cross thread the fittings into the gear.
6. Remove existing O-rings from return and pressure fittings and install supplied O-rings
7. Connect pressure and return lines to unit. **CAUTION:** do not cross thread fittings. Torque fittings to specification found in vehicle manufacturer's service manual
8. Reconnect negative (-) battery cable.
9. Check and adjust power steering fluid as necessary
10. Check and adjust toe
11. Bleed the system of any trapped air to ensure quiet operation (See attached bleeding instructions)

CAUTION: The parts in this kit are designed to replace worn or non-functioning original equipment parts in the vehicle as produced by the manufacturer. These parts are not designed for installation on vehicles where the suspension and/or steering system have been modified for racing or any other purpose.