

BORGESON

Steering You Forward

800116 Dodge Steering Box Installation

NOTE: BORGESON 800116 STEERING BOX WILL NOT FIT VEHICLES THAT HAVE AFTERMARKET DROPPED PITMAN ARMS.

NOTE: USE OF A BORGESON AFTERMARKET STEERING SHAFT IS RECCOMENDED. TO USE THE STOCK SHAFT TWO FLATS MUST BE GROUND ON THE STEERING BOX ADAPTER TO MATCH THE ORIENTATION FLATS ON THE STOCK STEERING SHAFT (See pictures below)

Removal:

- Center wheels and lock steering wheel column lock before you begin.
- Remove intermediate steering shaft and P/S hoses from steering box.
- Using a tie rod separator remove the tie rod from the pitman arm.
- Remove three bolts holding steering box to frame and remove from vehicle.
- Retain mounting hardware for new box installation.

Installation of new steering box:

- Install the new steering box to frame using hardware saved from the original box and tighten the bolts to factory specifications. **If you are using an aftermarket steering box brace it may be necessary to elongate the holes in the steering box brace in order to properly attach it to the steering box.**
- Bring the steering box to its center position using the steering box input shaft.
- Connect the steering linkage to the new pitman arm
- At this time it will be necessary to collapse your steering shaft for clearance of the slightly longer steering box.
- Install the steering shaft to new steering box and properly tighten set-screw then lock nut. Connection is an interference fit pinch bolt on stock shaft.
- With the front end of the vehicle raised so the front wheels are just off the ground, rotate the steering wheel from one direction to the other and check the function of the newly installed components.
- **Flush any remaining old P/S fluid from the power steering system before connecting to the new box.**
- Connect power steering hoses. Insure fittings are sealed and properly tightened and then slowly fill the pump with the recommended power steering fluid for your vehicle.
- With the engine running check new system for leaks and bleed off any air trapped in the system by slowly turning the wheel full left to full right with the wheels off the ground. Be sure to keep fluid full.

TO USE STOCK SHAFT

Remove steering box adapter from steering box and carefully mark the areas to be ground on the adapter to match the stock steering shaft flats and grind corresponding flats on the adapter



Steering box Warranty:

- This Borgeson steering box has a three-year unlimited mileage warranty.