

BORGESON

Steering You Forward

800125

66-77 Ford Bronco P/S Conversion

ADDITIONAL PARTS AVAILABLE FOR THESE APPLICATIONS:

Part #	Description
800125	1966-1977 Ford Bronco power conversion box.
014925	Universal Joint 11/16-36 Spline X 3/4" DD (Fits Borgeson Conversion Box to modified stock shaft.)
800330	Saginaw P/S pump upgrade. SBF 289/302/351W. Includes P/S pump, bracket and pulley.
800334	Saginaw P/S pump upgrade. 200/250 In-Line 6 Cyl. Includes P/S pump, bracket and pulley.
925111	P/S Hose kit. 2 Piece rubber, Ford P/S pump to Ford Bronco conversion box.
925112	P/S Hose kit. 2 Piece rubber, Saginaw P/S pump to Ford Bronco conversion box.

REMOVAL:

- Disconnect column coupler at steering box. Remove Pitman arm from steering box and drag link rod. Remove bolts holding original steering box and remove it from car.

NOTE: In all applications the original pitman arm must be retained for installation.

NOTE: The original steering column will need to be modified into a 3/4"DD profile for the installation of the Borgeson power steering conversion box. 3/4"DD is a round shaft with two flat sides, .750" from round to round and .550" from flat to flat.

INSTALLATION:

- Bolt the new steering box to the frame with the supplied nuts bolts and washers. Check that the steering box is not making contact with the exhaust, or any surrounding brake lines. Only three bolts are necessary and used originally, the fourth bolt can be drilled through the frame and added for extra strength is desired.
- Center the steering box and connect the original pitman arm first to the steering box and then to the original drag link. Check the steering box through its full rotation to ensure the steering linkage operates freely without binding or interference.
- Attach universal joint #014925 to your modified steering column shaft and then to the steering box. Tighten all set screws to 17 ft. lbs. and then install and tighten lock nuts.

INSTALLATION CONTINUED:

- Install correct power steering pump, bracket and pulley kit for your vehicle and connect to conversion box with the correct P/S hose kit.
(Arrows are cast into box indicating pressure and return. The return line is closest to the universal joint.)
- Fill the power steering system with a quality P/S fluid. 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.**
- **It is recommended to get a complete alignment.**

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