

Replacement of steering mid-shaft on my 1997 OBS Ford Powerstroke 4X4 Crew Cab pick up.

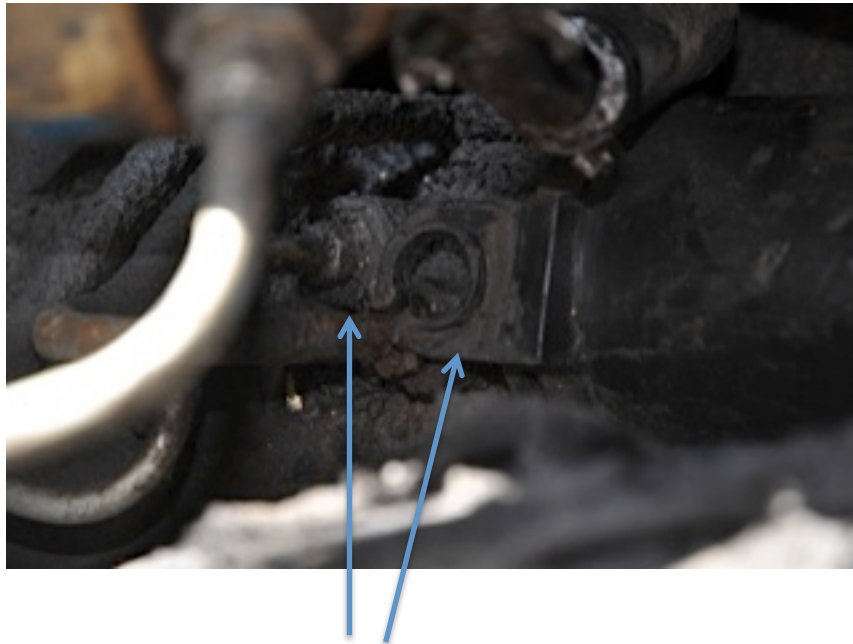
Why?

The stock one is of poor design and basically junk after 14 years and 350,000 Kilometres.

Make sure the wheels are straight and pull the keys out of the ignition so the steering is locked, prior to starting. Good idea to block the wheels and set the park brake too.

What I did was to purchase a **Borgeson Part#: 000981 for a 92 to 96 Ford F 350.**

Remove the old mid shaft by sliding the plastic collar up the steering shaft at the steering box end of the shaft. First unclip from the collar as in picture below.



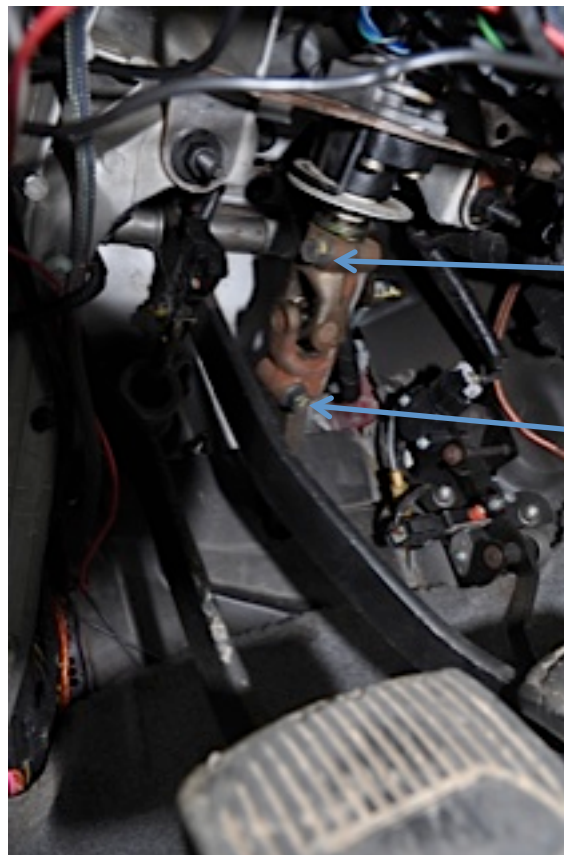
Unclip this plastic cover from where it is affixed to the steering box .

Undo the bolt in photo below that attaches the mid-shaft to the steering box and slide the mid shaft toward the firewall, you will have to collapse

(compress) the mid shaft as far as you can, to make room to pull out of cab.



Undo these bolts under the dash on the mid shaft inside the cab above the pedals, so that the steering universal is pulled from both shaft and end of steering column, ensure steering wheel is locked with key out of ignition.



This Bolt

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Remove the mid shaft from your truck. As an interim fix you can take the stock shaft and reshape the groove on the shaft with a chisel and hammer, (do this in a vice) re-lube and install this will work for a while but your best bet is to replace with a Borgeson.



The idea is to reshape the outer shaft so it fits snug against the inner shaft

To aid in ease of install I clocked the new Borgeson to match the stock mid shaft configuration. I also cut 1.0 inch off the steering box end of the new shaft to make it easier to install as well.



Ensure you undo this allen head so you can collapse the mid shaft as far as possible to aid in the install.



Clocking of steering wheel end of mid shaft, to ease install under dash.



View of steering box end with new shaft installed, ensure you tighten all Allen heads and lock nuts. I did not install the original plastic boot on this end of the mid shaft.



Results are worth the effort and cost.

jrc