



## Sonoran Steel Custom Steering Shaft

Install a Toyota FJ-60, FJ-62, FJ-80 or FZJ-80 Power Steering Box on your 4Runner or Tacoma.  
Instructions for modifying the stock double u-joint on your vehicle and converting it to a single u-joint.



Joint as removed from your vehicle. This is found at the bottom of your inside steering column by the brake and clutch pedals. Remove this piece from the shaft that connect to the steering wheel and separate it from the lower shaft that goes down to the steering rack. Discard the lower section.



Using a Dremel tool and a small cut off wheel, remove the piece that connects the two ears together. This is the upper bridge with the ball in the center.



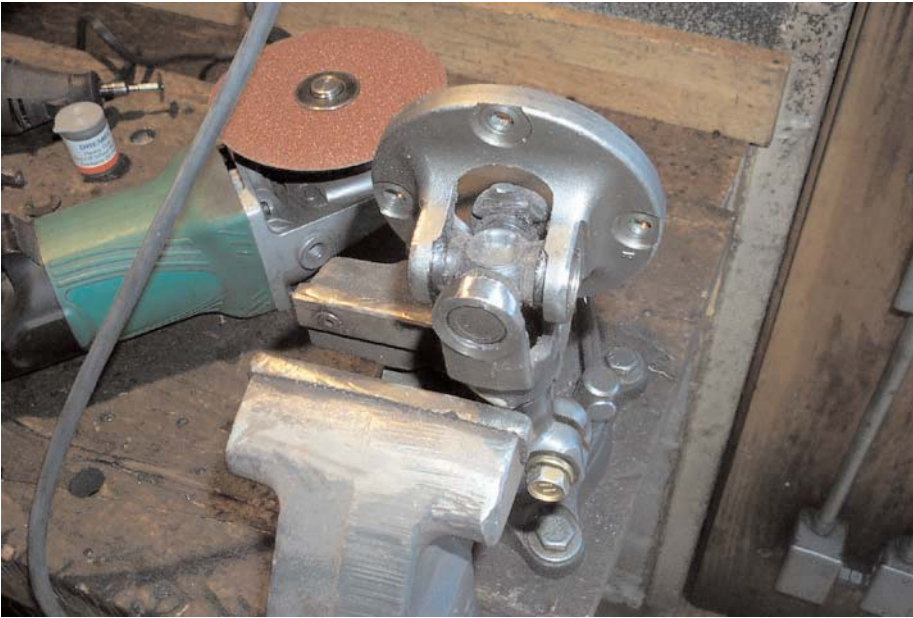
One side cut, time to cut the other side and remove the center section.



Center section cut out.



Using a grinder with a sanding disc and rubber backer plate, smooth out the top of the ears.



**One side rounded smooth.**



**Both sides smoothed out and ready to install on the custom FJ steering shaft. If you want the very small lip on this piece can be ground smooth for a perfectly flush fit. Install this piece with the four number 10 bolts that were originally used to attach this piece to the lower shaft to the steering rack. It is also recommended that you add nut to the bolts for extra security, even though the flange is taped.**

**Use the assembled steering shaft, attached to your steering column to place your FJ steering box on your frame rail.**