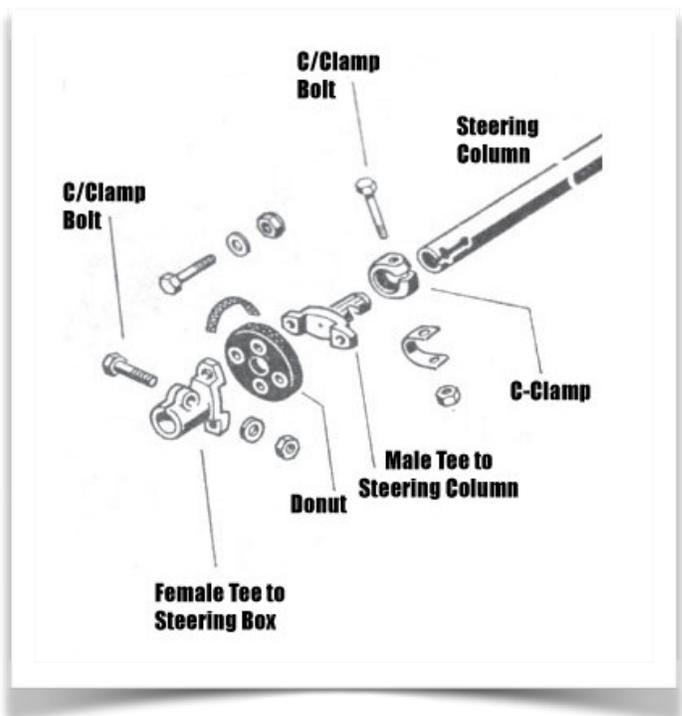


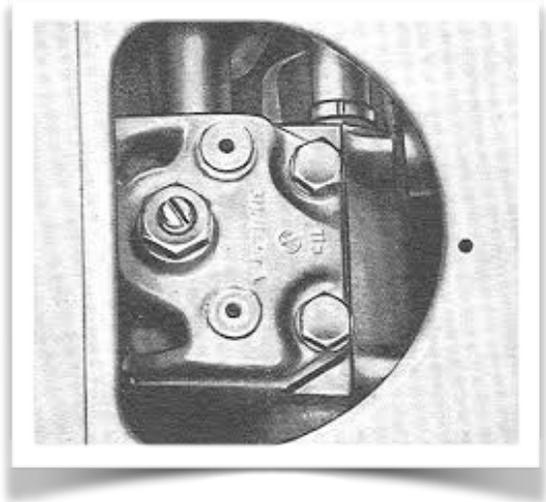
PRObuilt Steering Box Install

Our goal is to make the install a breeze. Please read the entire guide before beginning.

1. Loosen the lug nuts 1/4 turn before jacking the vehicle up.
2. Jack up the front of the vehicle and place stands underneath the chassis.
3. Remove the wheels and place under the chassis as a fail safe.
4. Disconnect the battery
5. If you have a 66 and later VW, this will be a direct swap out to the original. If you have a 65 and earlier model, you will need a 66-68 VW pitman arm. Try searching on thesamba.com.
6. Remove the pitman arm bolt as set to the side, you will be using this again.
7. There is a female steering column tee that has a bolt that slides in left to right. Remove the bolt, you will be using this again.
8. Remove the 2 nuts or bolts that go through the steering box clamp and into the steering box.
9. Remove the steering box from the vehicle.
10. Install the new PRObuilt steering box in reverse order of removal. Make sure to lube all bolts and ends so that assembly goes smooth.
11. After all bolts are properly tightened, test the left to right movement by rocking the steering wheel left to right. With help from a friend, have your friend rock the steering wheel left to right to engage any play in the steering box. Inspect all parts of the steering system. Column parts, tie rod ends, spindles, steering box to beam, pitman arm etc, determine that all parts are properly installed and to spec. 95% of the play after installing a new steering box are in the steering column connections.
12. The two tee's and c-clamp connections are almost never tightened enough for serrations on the male tee and steering box to bite into the female tee and steering column.



- 13. In the trunk there is an inspection plate on the drivers side that allows for steering box adjustment.
- 14. Before you loosen the 17mm jam nut, call or text us. You should almost never have to adjust this until the steering box is broken in.
- 15. If everything checks out above, using the buddy system again, incrementally tighten the screw in as the steering wheel is being rocked left to right until almost all the play is gone. Then tighten the jam nut.
- 16. Remove the grease zerk that is towards the rear of the vehicle. Pump axle bearing grease into the other grease zerk until it starts to come out the other grease zerk hole. Then reinstall the other grease zerk and reinstall the inspection plate.
- 17. Install the wheels, torque the lugs to spec and lower the vehicle onto the ground.
- 18. Reconnect the battery and go for a test drive.



Maintenance Schedule

Every time you do an oil change, every 3000 miles or every year annually, pump grease into the steering box as the grease breaks down over time. Doing your due diligence now means you will never have to replace your steering box again.

Anti-Seize - Bolts	Link	
Grease Gun	Link	
Locktite	Link	

Assembly Lube	Link	
Floor Jack	Link	
Jack Stands	Link	
Bendpack Car Lift	Link	

Manuals

How to restore your VW	Link	
Idiot Book	Link	
Bentley	Link	
Haynes 54-79	Link	