

## Installation Guide for Drive Shaft



1

### DRIVE SHAFT REMOVAL



Loosen the nut from the axles and wheel lugs.



Lift the car body up.



Loosen the suspension parts: Struts, ball joint control arm, etc. whichever is necessary to remove the axle or CV Joint.



Remove the nut/bolt from the outer joint of wheel hub.



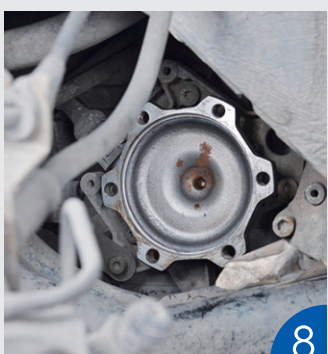
Separate joint from wheel hub.



Loosen bolt from the differential gear and remove the flange type joint. (if inner joint has bolts)



Most inner joint design plug into the gear and use a circlip internally to keep them from sliding out, to remove use a pry bar between the differential housing and inner housing to "pop-out" the inner joint.  
**Note: Do not damage the oil seal when pulling the spline out.**



Clean wheel hub spline and the inner spline of differential gear to make sure there is no dirt or contaminants.  
**Note: Check the wheel hub spline & oil seal of differential gear to see whether they are damaged or not.**

2

### DRIVE SHAFT INSTALLATION



Put the flange type joints into the differential gear and install gaskets and bolts, then lock with special tool.

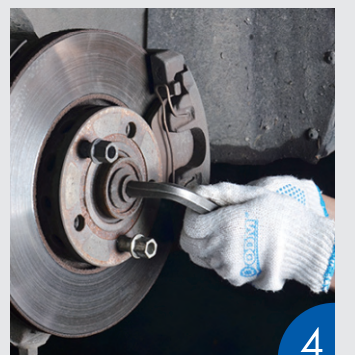


Put inner joint with circlip groove into the differential gear.

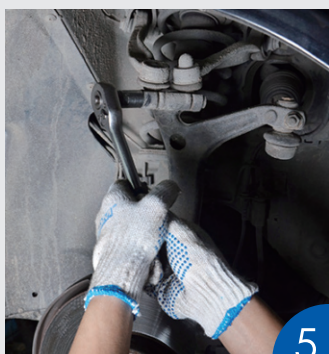
**Note: After installation, please try to pull out to make sure the circlip is locking into the right position in the gear box.**



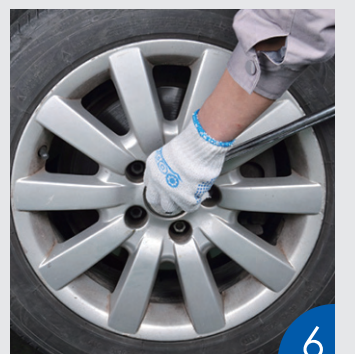
Put inner joint without circlip groove into differential gear, and please check whether they are installed correctly or not.



Put the outer joint into the wheel hub with washer and bolt and lock with a special tool.



Tighten suspension connection: Ball joints, control arms, struts, etc.



Tighten the axle nut and wheel bolts.