



Jeep Shaft Roller Rocker Fitting Instructions

1/ Remove valve cover as per workshop manual and turn engine to top dead center (TDC) on number one cylinder. (Both valves closed)



2/ Remove original rockers and saddles from number one cylinder.

3/ Install bolts to one pair of new rockers and a pair of black pedestal spacers under rockers



3/ Fit rockers to number one cylinder and tighten until all free play in pushrod is taken up and the pushrod cannot easily be rotated. This is the “zero free play” point.

4/ Taking note of the zero free play point, evenly tighten the two mounting bolts to 25 ft lbs. Ideally this should be $\frac{1}{2}$ to $\frac{3}{4}$ turns from the zero free play point.



5/ More than $1\frac{1}{2}$ turns will require installation of the silver spacer washers supplied in the kit under the mounting pedestals on the head side.

6/ In very unusual circumstances when less than $\frac{1}{4}$ turn is required to achieve correct torque setting, the rocker pedestal spacers will need to be shortened (clearance between base of rocker and stud pad must be maintained.)



7/ Install each remaining pair in firing order with both valves closed (TDC) and repeat steps 2 to 5.



8/ Check for free operation, generously oil roller tips and shaft bearings. Reinstall valve cover as per workshop manual.