

## Roller rocker arm and or rocker stud replacement

If it is necessary to replace a rocker arm stud please follow this procedure.

1. Remove all the spark plugs keep your ignition wires in order, put a piece of painters tape on the wires with the cylinder number on it.
2. Locate the cylinder you want to work on have a helper bump the ignition key to get compression up on that cylinder then bring the piston to top dead center.
3. Only replace 1 rocker stud at a time otherwise you will loosen the pushrod guide plate and your pushrods will be out of alignment.
4. Torque the new rocker stud to 45 ft. lbs.
5. Install the rocker arm be sure that the recess where the adjusting nut seats is in the up position.
6. Install the rocker arm nut turn the adjusting nut down why you are checking the push rod up and down when you take out all the up and down clearance then turn the adjusting nut down 1 full turn. At that point the valve adjustment has the correct load in the lifter.
7. Now hold the adjusting nut from turning with a wrench and turn the center Allen screw until it just seats and then torque the Allen screw to 10 ft lbs
8. After reviewing the info above if you don't feel comfortable about doing the job please have a professional mechanic do the job. Typical labor time is one hour.