TM

8.2 Litre Performance Parts
Albuquerque, New Mexico

Stage IV Roller Rocker Assembly

Congratulations … You are the proud owner of the best rocker arm assembly ever produced for the Cadillac 472/500/425 engine family. Though 'bulletproof' by design, special precautions should be taken to ensure a long and trouble free life for these assemblies. These exclusive, state of the art parts, were engineered to help you take the performance of your Cad to a whole new level!

Please read all instruction thoroughly before installation - aluminum components, adjusters, and other parts may be damaged due to improper installation!

- Pre-oil rocker assemblies before installation; loosen adjuster nuts.
- When installing with a solid cam, tighten mounting stud nuts with the adjuster screws backed off all the way. For Hydraulic cams, set them in the middle of their adjustment range.
- Take special care to seat all of the pushrod balls into the screw cups as you tighten the mounting nuts. Torque nuts to 35-40 Ft-Lbs. DO NOT OVER TORQUE!
- Be sure to follow the firing order as you adjust the valve lash/preload (15634278)
- Do not overtighten lock nuts! You could fracture an adjusting screw, or strip threads.
- On hydraulic cams, adjust for a lifter preload of ± .040". Rocker geometry is optimized by changing pushrod length or installed height of the rocker shaft (via shimming or milling the supports). We recommend 10.00" X 3/8" Chromoly pushrods for serious performance engines.
- Check for pushrod to head clearance - we generally drill out the pushrod holes in the head to 9/16" before assembly, to eliminate the potential clearance problem ahead of time. If you have already assembled your heads, the rocker arm location (side-to-side) may be adjusted by modifying the spacers.
- Thank you for choosing **Cad Company's** Best Engineered Parts for the Cadillac 472", 500, and 425" engines. Feel free to call with any questions or suggestions, and hey . . . A *compliment* every now and then would be welcome _____ ☺