

INSTRUCTION MANUAL

4.8L- 6.0L - LS1 LS2, LS6, LQ4, LQ9, LM7 ROCKER ARMS WITH BOLTS AND PRE-INSTALLED TRUNION KIT

PART NUMBER CP201

1. Position the Engine:

- Rotate the crankshaft until the number one piston is at top dead center (TDC) of the compression stroke.
 - At this position:
 - Cylinder number one rocker arms will be off lobe lift.
 - The crankshaft sprocket key will be at the 1:30 position.
- Engine Firing Order: 1, 8, 7, 2, 6, 5, 4, 3.
- Cylinder Layout:
 - Cylinders 1, 3, 5, and 7 are on the left bank.
 - Cylinders 2, 4, 6, and 8 are on the right bank.

2. With the Engine in the Number One Firing Position:

- Tighten the following valve rocker arm bolts:
 - Exhaust Valve Rocker Arm Bolts:
 - 1, 2, 7, and 8 to 30 N-m (22 lb-ft).
 - Intake Valve Rocker Arm Bolts:
 - 1, 3, 4, and 5 to 30 N-m (22 lb-ft).

3. Rotate the Crankshaft:

Rotate the crankshaft 360 degrees.

4. Tighten the Remaining Valve Rocker Arm Bolts:

- Tighten the following valve rocker arm bolts:
 - Exhaust Valve Rocker Arm Bolts:
 - 3, 4, 5, and 6 to 30 N-m (22 lb-ft).
 - Intake Valve Rocker Arm Bolts:
 - 2, 6, 7, and 8 to 30 N-m (22 lb-ft).

KIT INCLUDES



16 X ROCKER ARMS



16 X BOLTS



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NEED HELP?

For technical support,
please email:
tech@xotic-performance.com



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WORKING ON AN EXCITING NEW PROJECT?

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