

SLP 1.85 Ratio Rocker Arms

PACKING LIST

Before installation, use this check list to make sure all necessary parts have been included.

ITEM	QTY	CHECK	PART NUMBER	DESCRIPTION
1.	16	<input type="checkbox"/>	500675061	1.85 Ratio Rocker Arms
2.	16	<input type="checkbox"/>	940080300	M8-1.25X45 Cap Screws
3.		<input type="checkbox"/>	*****	Instructions

WARNING: SLP Recommends wearing safety glasses for the complete installation.

WARNING: SLP Recommends allowing the vehicle to cool (not running) for five hours before beginning installation.

WARNING: Too avoid the chance of electrical shock or damage to your vehicle's electrical system, disconnect both the negative and positive batter leads (in that order) at the battery.

INSTALLATION INSTRUCTIONS – #50185

1. Remove the three plastic engine covers.
2. Remove ignition coil packs and wires
3. Remove both valve rocker arm covers. Be careful not to let any dirt from the top of the valve covers to fall into the heads.
4. To make it easier to turn the engine over by hand remove all 8 spark plugs from the engine.
5. Rotate the crankshaft until the number one piston is at top dead center of the compression stroke. (Cylinders 1,3,5, and 7 are (driver side) left bank / Cylinders 2,4,6, and 8 are (passenger side) right bank.
6. While the engine is in the number one firing position, remove the exhaust valve rocker arm bolts 1,2,7, and 8. Remove the intake rocker arm bolts 1,3,4, and 5.
7. Next, clean and lubricate the new SLP 1.85 ratio rocker arms and flange of the valve rocker arm bolts with clean engine oil.
8. Install the new rocker arms and rocker arm bolts in place of the stock rocker arms removed in step 4.

9. Use blue loctite on the new rocker arm bolts before installing them on the vehicle.
10. Tighten the new rocker arm bolts to 25ft-lbs.
11. Next rotate the crankshaft 360 degrees.
12. Remove the exhaust valve rocker arm bolts 3,4,5 and 6. Remove the intake valve rocker arm bolts 2,6,7, and 8.
13. Install the new rocker arms and rocker arm bolts in place of the stock rocker arms removed in step 9.
14. Use blue locktite on the new rocker arm bolts before installing them on the vehicle.
15. Tighten the new rocker arm bolts to 25ft-lbs.
16. Install the valve covers. Tighten bolts on valve cover to 12 Nm (106 in-lbs).
17. Install the spark plugs, wires, coil packs and plastic covers back onto the engine.
18. The installation of SLP's new rocker arms is complete.