



### Part # SLS17 or SLS18



This high quality [roller arm](#) set will fit Gen III LS1/LS6 and Vortec, Gen IV LS2/LS4. This aluminum roller pedestal mount rocker installs just like the factory rockers with no modifications necessary to the engine. The intake and exhaust rockers are tied together with a steel shaft to add stability and keep the rockers aligned on the valves. Lifter pre-load is built right into the rockers so no need for shims or different ushrods. Simply remove the factory rockers and install your new Harland Sharp rollers. All necessary hardware and instructions are included with the set. Rockers are available in both 1.7:1 and 1.8:1 ratios.

The rockers are also available fully adjustable. They do require some clearance work on the head, a valve cover spacer, and a .200 shorter pushrod for proper installation. Rockers are available only in 1.7:1 ratio.

### LS1 install instructions

1. Disconnect negative battery cable.
2. Remove coil packs and valve covers may be easier if you remove the spark plugs as well.
3. With an 8 mm socket remove the stock rockers completely you will not need any of the old parts.
4. Place one cylinder on Top Dead Center
5. Check preload on that cylinder
6. From zero lash you should be between  $\frac{3}{4}$  and  $1 \frac{1}{2}$  turns till 22ft.lbs. of tq (may require shims or different length pushrod to get it correct.)
7. Once the preload is determined install the rest of the rockers and tq. To 22ft.lbs. (this does not need to be in any particular order just be sure to tighten the two rockers evenly.)
8. Once rockers are installed be sure to check for clearance around cylinder head and valve cover, Due to minor variations in casting and machine processes rocker may need additional clearance. ( 97-98 perimeter bolt heads may require more additional clearance.)
9. Reinstall valve cover, coil packs and spark plugs if removed.
10. Reinstall the negative battery cable.
11. Start the car let it warm up and enjoy.