

# DODGE ROCKER INSTALLATION

1. Disconnect coil wire. Remove air cleaner and inlet hose. Clear a path to remove the valve covers.
2. Remove spark plug wires and valve cover hold down bolts.
3. Remove valve covers. Clean them and set them aside.
4. Remove stock rockers, leaving pushrods in place. Don't let pushrods drop down into engine.
5. Install Crower studs (#88416 for V6, V8, V10 Magnum / #88417 for V10 Viper).
6. Torque studs to 20-24 ft lbs for #88416 or 30-38 ft lbs for #88417.
7. Install Crower rockers arms and sure-lock nuts. Make sure that the pushrods are still seated in the tappets.
8. DO NOT TIGHTEN DOWN NUTS.
9. Turn engine over (may require another person) so that cylinder you're adjusting has both the intake and the exhaust lifters on base circle of cam (rocker arms should be level to each other).
10. Adjust sure-locks down until clearance at pushrod is zero, then crank down sure-lock a 1/2 to 3/4 turn.
11. Lock down Allen-head screw into sure-lock nut.
12. Repeat steps #9 through #11 on each cylinder individually.
13. When all cylinders are adjusted, pre-lube the rockers with engine oil.
14. Reinstall valve covers and valve cover bolts.
15. Disable distributor and turn engine over to pump up hydraulic lifters. Enable distributor.
16. Start engine and let idle at normal speed.

**Note:** Initial fire-up may produce tappet noise for a short period of time until lifters have a chance to adjust themselves. If tappet noise continues for more than 30 seconds, shut engine off for about 2 minutes. Start engine again and let idle. Tappet noise should be going away or be gone.

**Caution:** If after 3 or 4 starts and stops (with 2 minute intervals in between) the tappet noise is still there, repeat steps #9 through #11.

17. Test drive vehicle, keeping the engine below 4500 rpm for the first 50 miles to allow proper rocker break-in and allow the vehicle's computer to adjust to the new modifications.

**V10 Magnum:** Must remove upper half of intake manifold. Requires new upper plenum gasket (#530006838).

If you have any questions regarding installation, do not hesitate to call Crower's Tech Line at 619-422-1191.

## ROCKER PART NUMBERS

Part No.	Description
<b>73653K</b>	DODGE ROCKER KIT for V6 (12 pcs) 1.6 rocker ratio (includes rockers, studs, sure-locks and washers)
<b>73654K</b>	DODGE ROCKER KIT for V6 (12 pcs) 1.7 rocker ratio (includes rockers, studs, sure-locks and washers)
<b>73655K</b>	DODGE ROCKER KIT for V8 (16 pcs) 1.6 rocker ratio (includes rockers, studs, sure-locks and washers)
<b>73656K</b>	DODGE ROCKER KIT for V8 (16 pcs) 1.7 rocker ratio (includes rockers, studs, sure-locks and washers)
<b>73657K</b>	DODGE ROCKER KIT for V10 (20 pcs) 1.6 rocker ratio (includes rockers, studs, sure-locks and washers)
<b>73659K</b>	DODGE ROCKER KIT for V10 (20 pcs) 1.7 rocker ratio (includes rockers, studs, sure-locks and washers)
<b>73662K</b>	DODGE ROCKER KIT for Viper (20 pcs) 1.6 rocker ratio (includes rockers, studs, sure-locks and washers)
<b>73663K</b>	DODGE ROCKER KIT for Viper (20 pcs) 1.6 rocker ratio (includes rockers, studs, sure-locks and washers)

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