

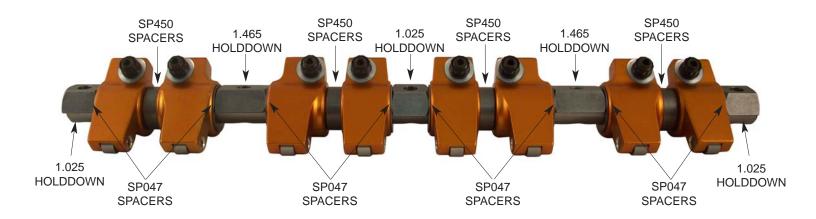
# Custom Speed Parts Mfg., Inc.

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#### **Part # S7001SVK**

This high quality rocker kit includes heavy wall, specially hardened rocker shafts, needle bearing roller rockers with adjusters & 12pt. jam nuts, billet steel hold down clamps and spacers. For ease of installation we included a diagram of the rocker assembly with proper placement of the components.



## **Replacement Parts:**

- 4 pcs. R7001-1 rocker arms (specify ratio)
- 4 pcs. L7001-1 rocker arms (specify ratio)
- 4 pcs. R7001SV-1 rocker arms (specify ratio)
- 4 pcs. L7001SV-1 rocker arms (specify ratio)
- 2 7001-78-1 shafts
- 4 SP047K spacer kit (16 pcs.)
- 2 SP450K spacer kit (8 pcs.)
- 1 HDC7001 hold downs (10 pcs.)
- 4 MA716K adjusters & nuts (16 pcs.)

## HS also recommends the following installation tips.

- Install adjusters into rockers before bolting to engine.
  Leave adjusters loose.
- Apply oil or lube to roller tip and pushrod ball before installing on engine or allow rocker assembly to soak in 30W oil for 1/2 hour prior to install.
- You want approximately .008 to .012 clearance gap per cylinder (bolt to bolt)
- Torque rocker hold down bolts to 25 ft. lbs.

### DO NOT OVERTIGHTEN!

- Hand tighten adjuster jam nut or do not exceed 18-20 ft. lbs. **DO NOT OVERTIGHTEN!** 



The rocker adjusters are a 7/16-20 screw with a 5/16 ball. You have to use pushrods with a 5/16 cup end. When setting pushrod length have no more than 2 and no less then 0 threads showing on the bottom side of the rocker, between the ball and rocker body. This is to make sure the pushrod contact point and rocker geometry are correct.

If you need assistance with this please contact our tech support @ 440.238.3260 M-F 7am to 4pm EST. Thanks