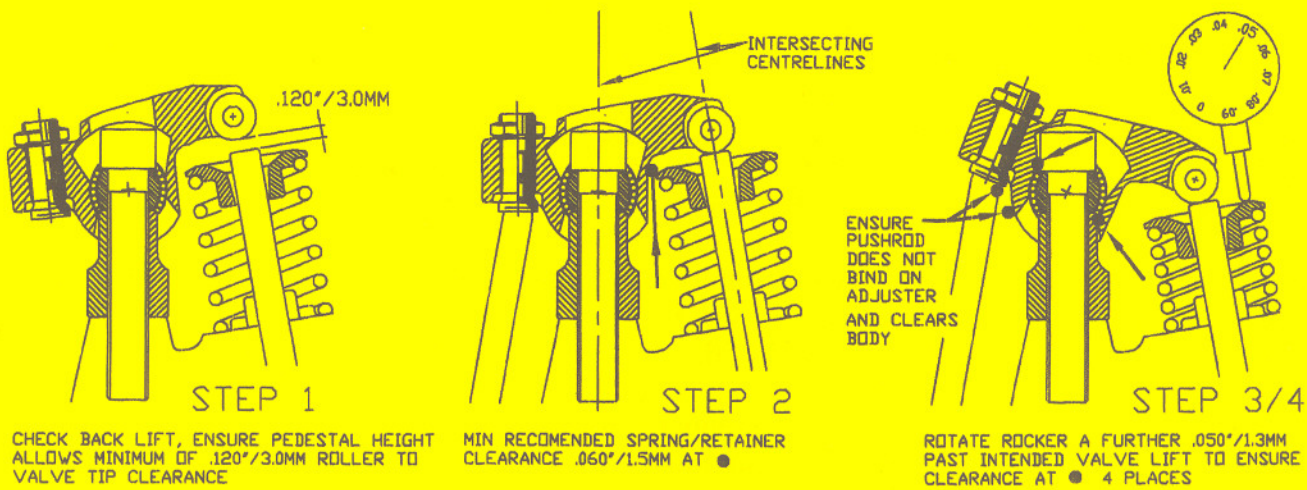


PLATINUM / PLATINUM PLUS SINGLE & TWIN SHAFT ROCKERS



MAKE ALL CHECKS WITH LIGHT CHECKING SPRINGS

RECOMMENDED INSTALLATION PROCEDURES

Unlike stud mount rockers, the rocker attitude or geometry cannot be adjusted by changing pushrod length. Changes can only be made, by altering the shaft height relative to the valve tip. This is done by fitting taller pedestals, spacer washers or plates to raise the shaft height.

Fitting shorter pedestals or machining supplied pedestals will lower shaft height.

To determine required shaft height, we recommend using the "rocker strike" or "contact patch" method. The easiest method is to not have heads fitted to the engine, but by bench checking, which can easily be carried out with valves and light checking springs fitted.

For our unique single shaft system rockers, refer to Platinum brochure or website for fitting procedure.

Bolt at least one of each inlet and exhaust rocker to head for single shaft or one pair for twin shaft.

Pedestals supplied are to suit standard length valves, as catalogued, extra length valves require longer pedestals. [see 3 below]

Do not fit pushrod guide plates with any single or twin shaft rocker systems.

1. Check that shaft bolt hole spacing matches cylinder heads and that rockers can rotate freely to allow valve to close leaving enough clearance to set lash. Minimum recommended $.120''$ [3.0mm].
2. Check for sufficient clearance between larger than standard valve springs and retainers and front of rocker arm.
NB Grinding or machining in this area can weaken arm and will void warranty.
3. Lightly smear bearing blue (Prussian blue) on valve tip; gently tap rocker arm onto valve tip to leave a line in the blue. This line should be slightly toward the pushrod side of the valve centre when shaft height is correct.

Extra length valves will alter the position of the contact patch across the valve due to the intersecting angles of the centrelines of the stud bolt hole and valve guide (see 2 above) – taller pedestals, spacers or shims will be required to achieve narrow contact patch, but this may not then be exactly central on the valve, this will be functionally acceptable.

4. Rotate rocker by hand until valve opens to intended lift, watching roller movement on valve tip. When shaft height is ideal roller will move forward, past the centre of the valve tip and back towards its starting position as the valve reaches full lift.