



Star Machine
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STAR MACHINE VACUUM REGULATOR INSTRUCTIONS

The star machine vacuum regulator will work in any vacuum environment. However, it is the only regulator designed specifically to be compatible with the flow characteristics of the Star Machine vacuum pump.

The regulator can be installed anywhere in the crankcase area. The most common location is the valve cover or a position in the intake manifold with access to the lifter valley.

The unplated aluminum bung is machined to be welded into a 1 ¼" hole. Care should be taken when welding not to distort the internal threads. If necessary, the threads can be retapped with a 1"-16 tap. The body of the regulator forms a seal to the bung via an O-ring.

Vacuum settings can be changed by loosening the hex jam nut and turning the top portion of the regulator. Turning in (clockwise) will increase vacuum. Turning out (counterclockwise) will decrease vacuum. Secure the new setting by tightening the jam nut.

No regular maintenance is required.