

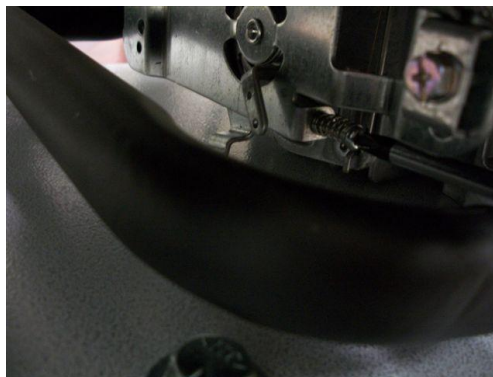
Propane Burnisher – Regulator Set-Up Process

Tools Needed: Engine tachometer, CO emission analyzer, Phillips head screwdriver, 3/32" Allen wrench.

1. Position regulator set screw to just below the inside ridge of the regulator housing.



2. Set throttle control to lowest speed and adjust engine RPM to 1480-1520. RPM should first be adjusted at the carburetor, then at the throttle linkage.



3. Begin screwing in the regulator idle control screw, $\frac{1}{2}$ turn at a time, until the engine RPM reaches 1560-1600.



4. Check CO emissions at this idle speed. CO emissions should be $<100\text{PPM}$.
5. Move the throttle control to full speed. Engine RPM should be >3500 .



6. Check Co emission at full speed. CO emissions should be $<100\text{PPM}$.
7. Install the regulator idle screw plug provided with the regulator.

