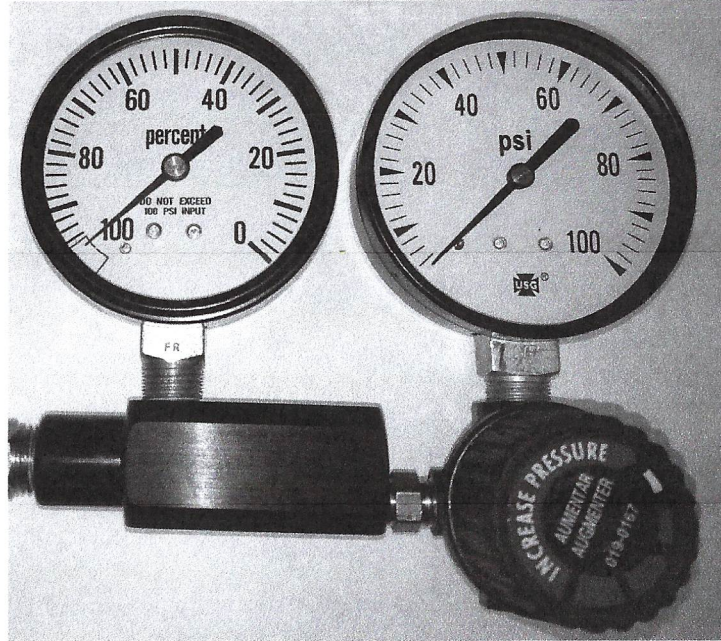


LEAKDOWN TESTER PROCEDURE

#1257



1. Set the butterfly opening with a feeler gauge. (Toilet .010-.012", Terminator .006-.008")
2. Connect air line to inlet of regulator on leadown tester. Make sure air supply is a minimum of 100 psi.
3. Cap off return line fitting with cap included with tester *other caps may be needed for idle bypass port if used*
4. Connect leakdown tester to the inlet fitting on barrel valve
5. Adjust pressure on regulator to 100 psi with the fuel shut off in the off position
6. Open the fuel shut off and readjust the pressure regulator back to 100 psi. Check to see what the leakdown percentage on the percentage gauge (gray barrel valve 14-24%, purple and black barrel valve 24-30%)
7. To adjust the leakdown on the barrel valve, you will legthen the hex rod to lean out the leadown percentage and shorten the linkage rod to richen the percentage
8. Now open the throttle and watch the leadown increase towards 100% accordingly

** If you change the butterfly setting you will also be changing the leadown.

*** There is also a fitting included for checking the leakdown of the cylinder of the engine.