

TO: SERVICE MANAGER MECHANICS
PARTS MANAGER

No. 94-7

HOLLEY CARBURETOR IDLE IMPROVEMENT

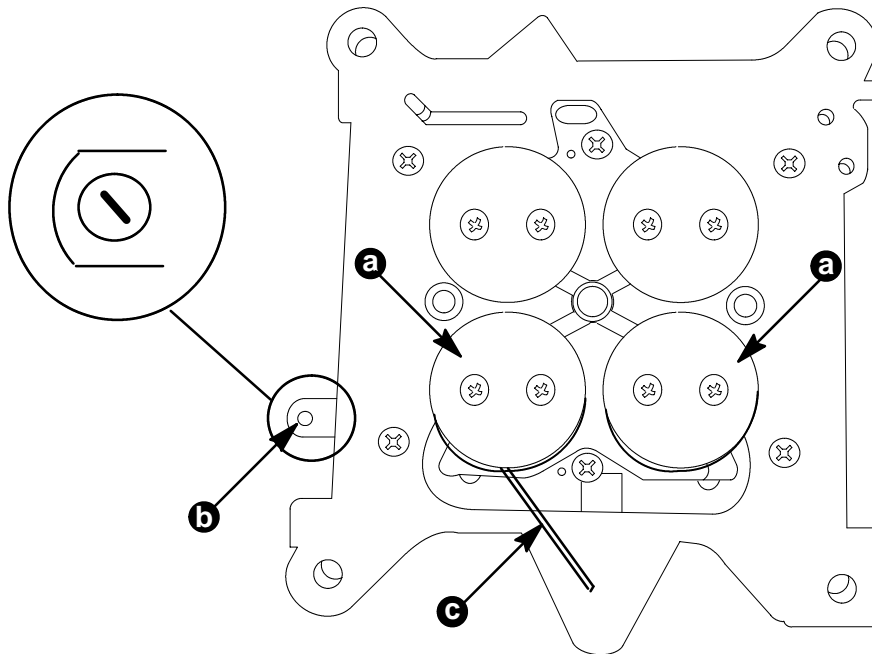
Periodically Mercury Hi-Performance receives complaints of rich running at idle. In many cases, re-adjusting the secondary throttle plates will improve this condition.

Procedure:

- S Remove carburetor from engine
- S Carefully drain fuel from float bowls into a proper container
- S Turn carburetor over and remove gasket if necessary
- S Insert a piece of wire .015" to .018" (.38mm to .46mm) thick between secondary throttle plate and secondary throttle bore

NOTE: The wire removed from a tie wrap measures about .017" (.43mm).

- S Turn adjusting screw until wire can be removed with a slight drag
- S Re-install carburetor with new gasket
- S Start engine and check for fuel leaks



- a - Secondary Throttle Plates
- b - Secondary Throttle Plate Adjusting Screw
- c - Wire-.015" to .018" (.38mm to .46mm) Gauge