

SBM  
Schmidt Bros Motorsports  
989-756-2150

Phazer Fuel Pressure Regulator Instructions

- 1) Disconnect Battery.
- 2) Remove head light cover by pulling up on both rear pegs then slide back and up.  
Note: Pry rubber grommets off light cover and install in top plastic cover.
- 3) Take out all six top plastic cover bolts.
- 4) Remove front side plastic covers.
- 5) Remove headlight and adjustment screws and springs. (Hold springs so they don't fall).
- 6) Unplug key switch and remove gas cap to pull top plastic cover. (Replace gas cap)
- 7) Fuel pressure regulator is located under left rear of headlight. There is a gray corrugated wire sheath covering it.
- 8) Follow the gray corrugated conduit down to left and unplug all four leads, then reroute that harness thru the opening in head light bracket just behind where it was originally. (Doing this gets the harness out of your way and is a much better spot for it).
- 9) Place a regular screwdriver between regulator and air box to assist removal of Phillips screws. **(Important the fuel rail is plastic it could twist and break if you don't support it with the screwdriver or some type of pliers).**
- 10) When you find the best way to support it with the tools you have only then attempt to remove Phillips screws. (A dab of valve grinding compound works great for gripping the screw head ). Get a helper if need be.
- 11) Remove fuel line at the bottom of regulator with pliers then remove vent line.
- 12) There is an o-ring that seals the regulator to the fuel rail. Try to save it from falling.
- 13) Re-install SBM regulator and o-ring following SBM instructions in reverse.

#8 **Important:** support the regulator



#7 Wire routing

