

AIR VALVE MIXER SERVICE PROCEDURE

- Remove the diaphragm cover by removing the screws by screw driver.

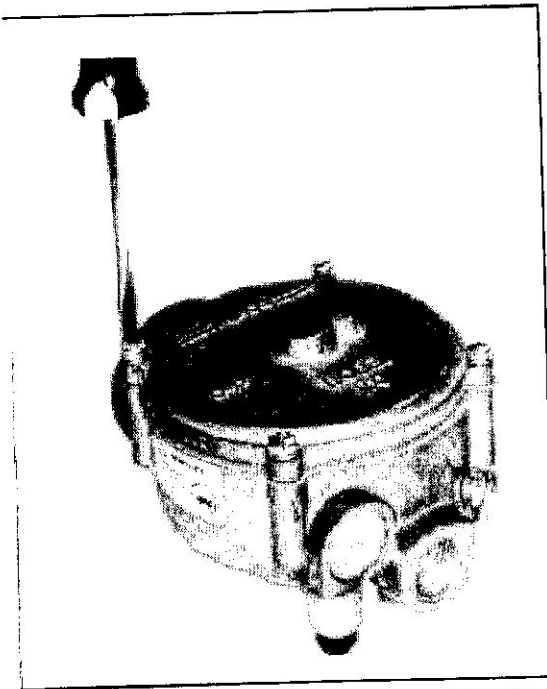


Fig. 18.5

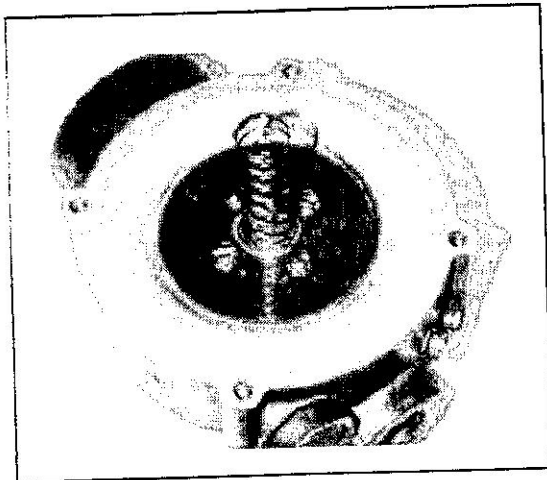


Fig. 18.6

- Mixer cover is opened now, remove spring.

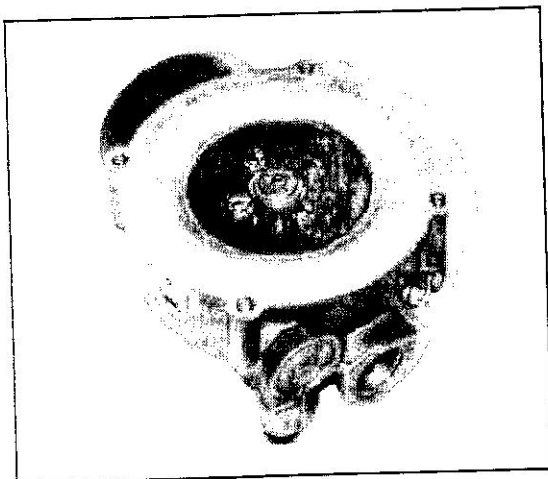


Fig. 18.7

- Remove the air gas valve assembly (Diaphragm assembly).

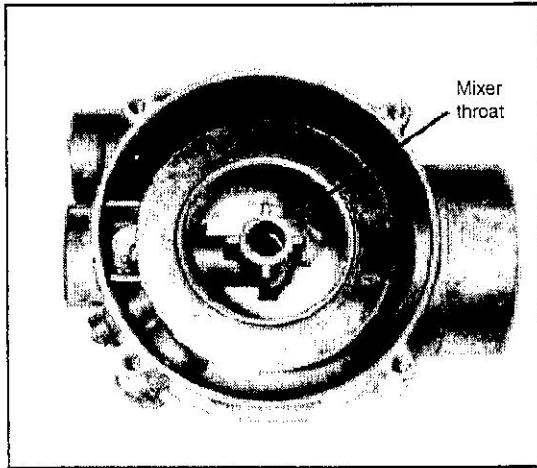


Fig. 18.8

- Clean the mixer throat with a spray type cleaning solvent.
- Inspect mixer throat and fuel outlet for wear
- Replace mixer body if worn.

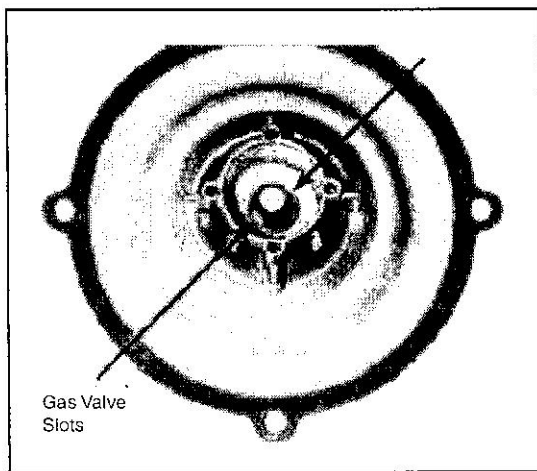


Fig. 18.9

- Clean air gas valve assembly with soap and water .
- Inspect diaphragm for wear and/or holes.
- Replace air gas valve assy. if diaphragm worn or damaged.
- Replace air gas valve assy. if worn.

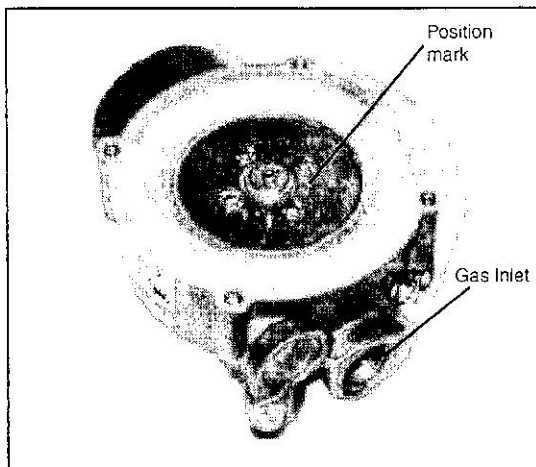


Fig. 18.10

- Proper assembly showing position mark pointing to gas inlet side of mixer body.
- Reassemble air fuel mixer in the reverse manner.