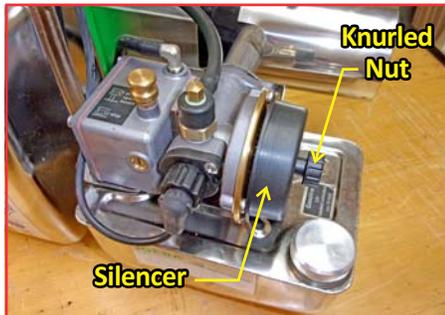


'How To' Series for the IGEBA TF-35 Fogger

This is an illustrated supplement to the owner's manual supplied with your fogging machine. For more details refer to the owner's manual. This illustrated supplement applies to the IGEBA TF 35 series, including the TF-35, TF-35/10, TF-W-35 and TF-W-35-L fogger models.

- Cleaning/Replacing the Diaphragm -

If your fogger is difficult to start or runs for a short time then quits, you may need to clean or replace the Diaphragm in the Air Intake Valve Assembly. The following shows where this is and how to clean/replace the Diaphragm.



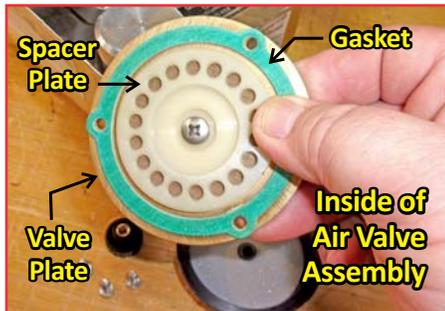
The Diaphragm is part of the Air Intake Valve assembly that is under the Silencer cap.



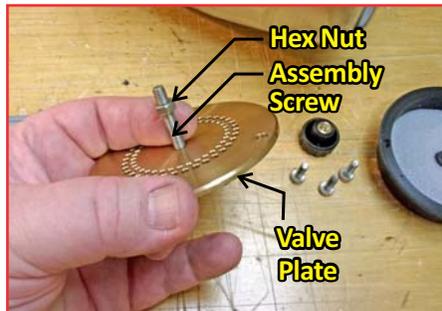
Removing the Knurled Nut and Silencer Cap reveals the Air Intake Valve assembly.



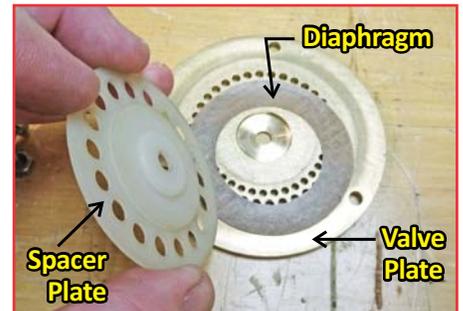
Remove the 3 mounting screws that hold the Air Intake Valve assembly to the Mixing Chamber.



Remove the Gasket from the back of the brass Valve Plate. Replace Gasket if damaged.



Take Air Intake Valve apart by removing the assembly screw and nut. Clean and set aside.



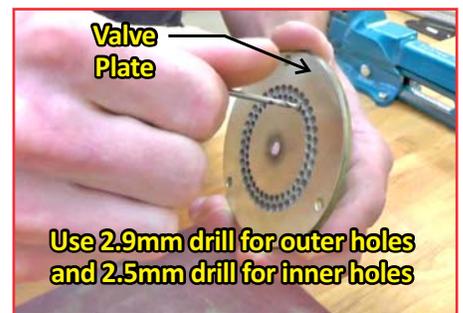
The Diaphragm is a thin mesh washer between the plastic Spacer Plate & brass Valve Plate.



Inspect the Diaphragm for any cracks, folds or tears. Replace Diaphragm if damaged.



Clean and recondition the Valve Plate surfaces with a 240 grit sandpaper on a flat surface.



Use 2.9mm drill for outer holes and 2.5mm drill for inner holes

If the holes in the Valve Plate are dirty or clogged, clean them by hand with small drill bits.

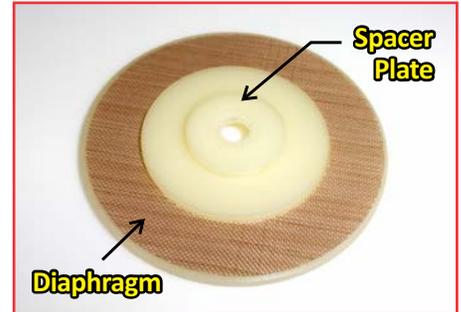
- Cleaning/Replacing the Diaphragm -



Use a soft clean cloth and a flat surface to carefully clean both sides of the Diaphragm.



Use a soft clean cloth to clean both sides of the Spacer Plate, Valve Plate and Gasket.



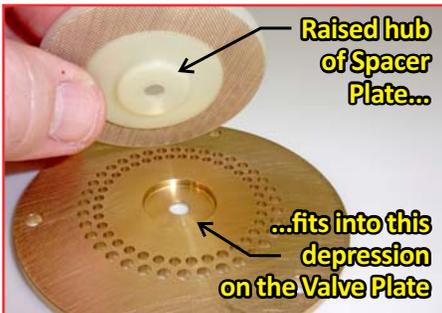
To reassemble, place the clean or new Diaphragm on the Spacer Plate as shown.



Questions? Call 800.624.1189 or email sales@nixalite.com



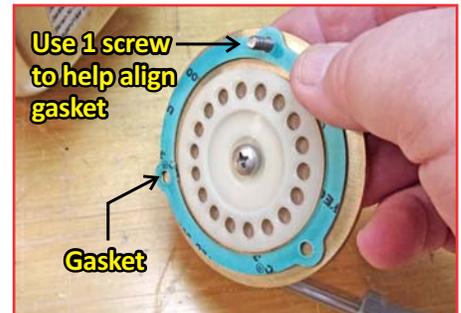
You can watch the step-by-step video at www.nixalite.com/product/igeba-tf-35



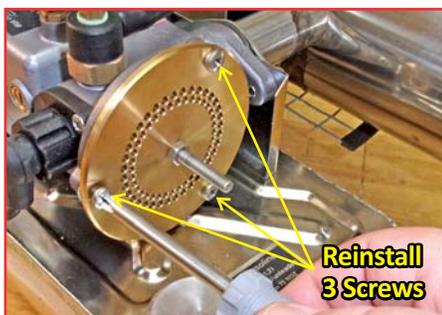
The raised hub of the Spacer Plate fits into the depression machined in the Valve Plate.



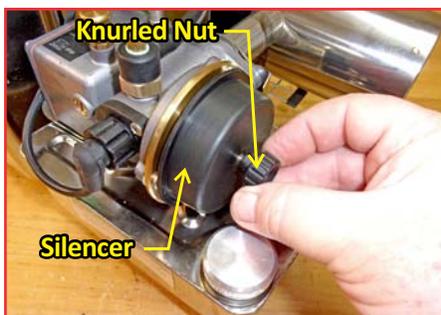
Keep Diaphragm centered over the Valve Plate holes. Reinstall the assembly screw and nut.



Place Gasket on the Valve Plate as shown. Use a mounting screw to help align the gasket.



Reinstall the 3 mounting screws that hold the Air Intake Valve assembly to the Mixing Chamber.



Reinstall the Silencer with the Knurled Nut. Finger tight only. Do not use tools.

MORE TIPS & DETAILS:

> **REMEMBER** there's a spare Diaphragm in the tool kit included with your fogger. Keep this with you so you can quickly install a fresh Diaphragm and get back to fogging.

> When putting the Air Intake Valve back together, make sure that the Diaphragm stays centered. Until the screw and nut are tight, the Diaphragm can move around. It must be centered over the holes in the brass Valve Plate to run properly. Keep the Diaphragm centered by holding the parts firmly while tightening the assembly screw and nut

This is an illustrated supplement to the owner's manual supplied with your fogging machine. Always read, understand and follow the safety measures and instructions provided in the manufacturers fogger manual.



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