

Droso-Filler MAXX™

Installation Guide

Introduction

The MAXX™ is an enhancement to the Droso-Filler and can be retro-fitted to any Droso-Filler with a serial number. The MAXX™ is used to increase speed and accuracy of filling tubes and bottles with fly-food mixtures.



Safety Precautions

For safe and correct use of the MAXX™, it is recommended that operating personnel follow the instructions contained in this guide when installing, cleaning and maintaining the MAXX™.

Always shut off the air supply and release the air from the supply line before disconnecting the MAXX™ air supply line from the elbow connector on the left side of the MAXX™. Otherwise, there is a potential for bodily harm.

Unpacking

Remove the MAXX™ from the shipping box. Remove the packing material from around the MAXX™ being careful of the air actuator switch lever on the top right and the lower plate effector on the bottom middle. Make sure all packing materials are removed. Make sure that the Start-up Accessory Kit was shipped.

Start-up Accessory Kit

The Start-up Accessory Kit should have the following:

- MAXX™ Male Air Connector
- MAXX™ Air Supply Tubing, 10'
- MAXX™ Filler Attachment Screws, 2 pkg of 4 each
- MAXX™ Filler Attachment Screw Driver

Accessory

You will need to provide an air source capable of 100 psi of constant air pressure for maximum performance of the MAXX™.

Customer Service

XPerTech, LLC provides customers with the following assistance: technical support and repair of the MAXX™.

If you need assistance, please contact XPerTech, LLC at 269-352-5954 or via email at xpertechllc@gmail.com.

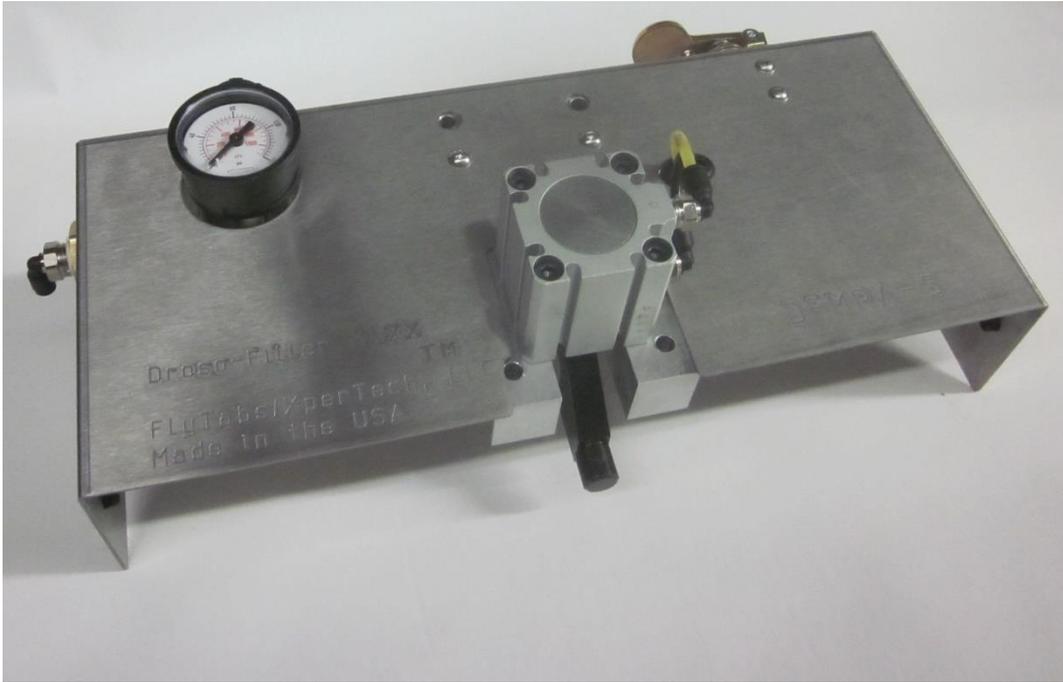
Installation

This section takes you through the steps for setting up the MAXX™ on your Droso-Filler.



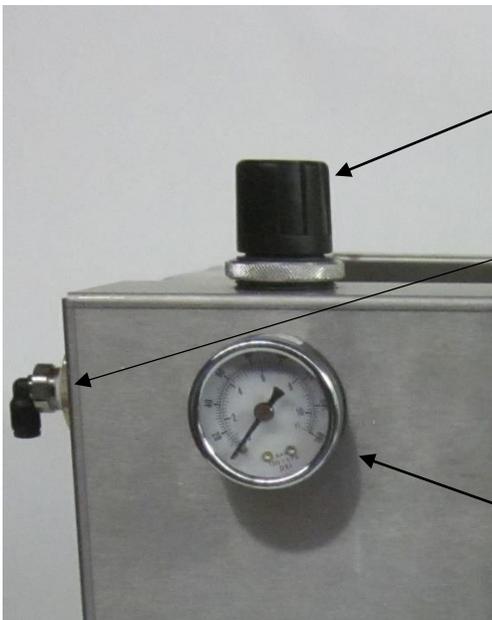
Droso-Filler with Droso-Filler MAXX™

MAXX™ Description



MAXX™ Front Shroud Assembly

Air Supply Assembly

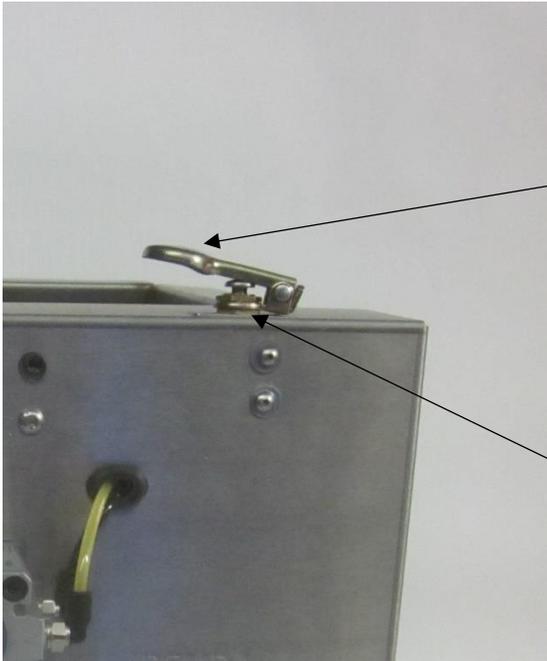


Air Regulator Adjustment Nob

Air Supply Tubing Elbow
Connector

Air Pressure Gauge

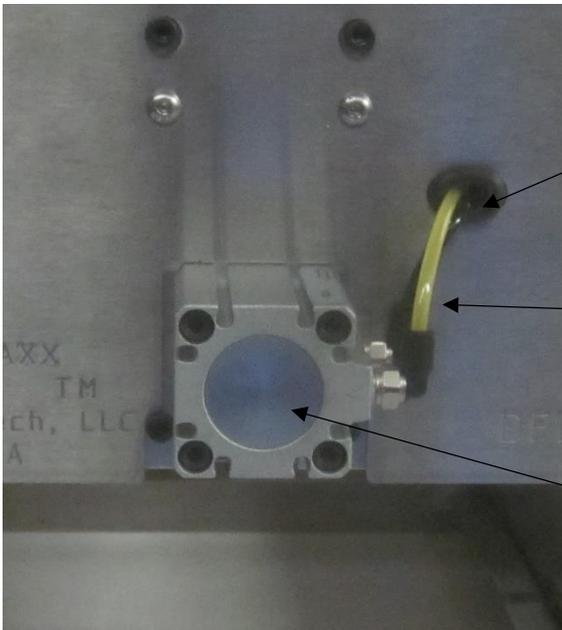
Air Activator Switch Assembly



Air Activator Switch Lever

Air Activator Switch Button

Air Actuator Assembly

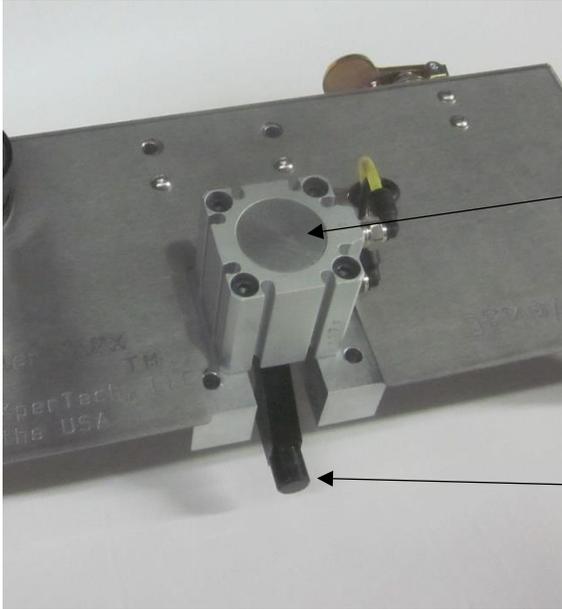


Black, Slider Plate Open Air Supply Tubing

Yellow, Slider Plate Closed Air Supply Tubing

Slider Plate Air Actuator

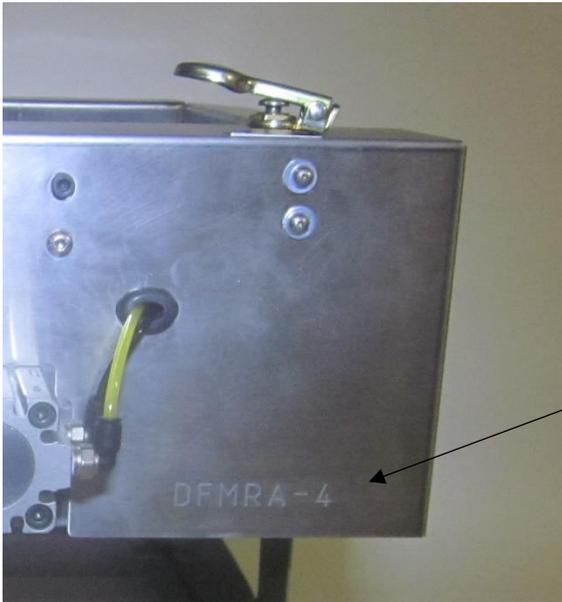
Lower Plate Effector



Slider Plate Air Actuator

Slider Plate Effector

Serial Number Location



Serial Number

MAXX™ to Droso-Filler Installation

1. Tip the Droso-Filler on its back so the front cover is facing up.
2. Remove the four phillips head screws.
3. Make sure that the TEFLON™ slider plate is in the closed position.
4. If you are retro-fitting the MAXX™ to your present Droso-Filler, then remove the lower plate slider arm by removing the cotter-pin from the rotator pin and sliding out the rotator pin. The slider arm should now be free.
5. Pull the slider plate effector, on the MAXX™, to the out position, by pulling it straight out from the actuator.
6. Place the MAXX™ on front of Droso-Filler and slide the slider plate effector into the lower plate recess hole.
7. Secure the MAXX™ to the Droso-Filler with the four MAXX™ Filler Attachment Screws using the MAXX™ Filler Attachment Screw Driver.
8. Set the Droso-Filler MAXX™ upright.
9. Connect the MAXX™ Air Supply Tubing to the elbow connector on the left side of the MAXX™.
10. Connect the other end of the MAXX™ Air Supply Tubing to the MAXX™ Male Connector on your air supply and start air flowing.
11. Test the Droso-Filler MAXX™ by depressing the Air Actuator Switch and watching the slider plate movement to make sure that the holes are aligned properly when open.

Note: On initial installation the MAXX™ Male Air Connector should be attached to your air source (Air bottle with regulator or air pump that can supply >100 psi constant air pressure).