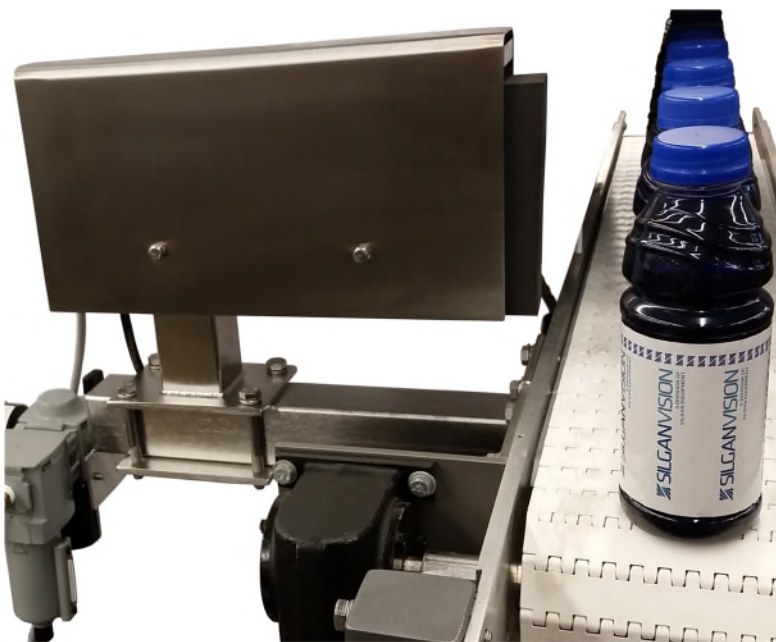




**SILGAN**  
EQUIPMENT

# **TAP TOUCH 600 OPERATING MANUAL**

**JUNE 2019**



## **SILGAN EQUIPMENT**

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# 1. ADJUSTMENT AND MAINTENANCE

## 1.1 Adjustment and Maintenance

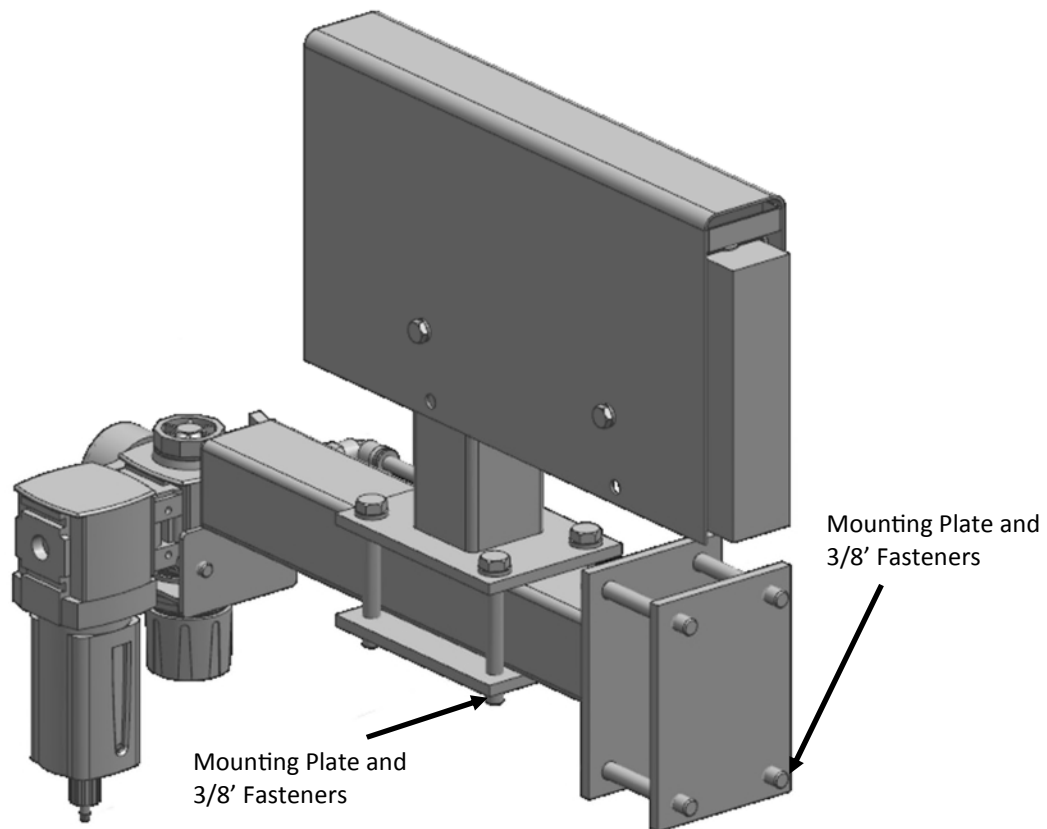
**Operating pressure range:** 60 psi ( $\pm 10$  psi depending on product)

**Prerequisite:** Tap Touch 600 is mounted to conveyor  
Connected to a Vision System  
Connected to an air supply.

**Tools Required:** 3/8" wrench

### 1.1.1 Attach Ejector Assembly to the Conveyor

Remove four screws and post mount (*Figure 1*). Attach the assembly to the conveyor in a way which allows lateral and height adjustments. Adjust the lateral position so that ejector pad is at the desired position of the eject receiving area. Adjust the pad height so it is positioned approximately at the middle of the product. Retighten four screws to the mounting plate.

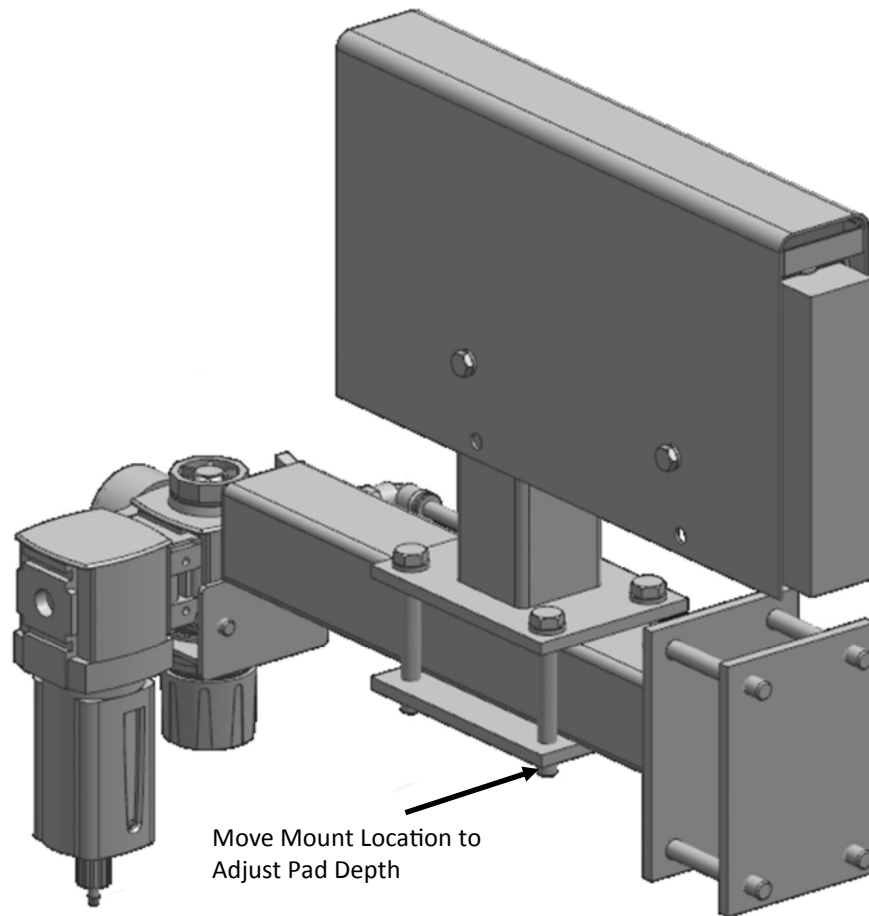


*Figure 1: Tap Touch 600 Mounting*

# 1. ADJUSTMENT AND MAINTENANCE

## 1.1.2 Adjust Pad Depth

Loosen the four 3/8" fasteners (*Figure 2*). Do not remove the fasteners or the mounting plate. Just loosen enough to move the unit horizontally. Adjust the Pad Depth so it is positioned as close to the product on the line without making contact. Retighten the four mounting bolts.



*Figure 2: Adjusting the Pad Depth*

## 1.1.3 Adjust Air Pressure

Start at 50psi and gradually increase air pressure as needed. Higher air pressure results in a higher force applied by the Pad.

# 1. ADJUSTMENT AND MAINTENANCE

## 1.1.4 Adjust the “Blow-off” Settings

Utilize the Vision System user interface. See the Silgan Vision system Manual for instructions on these settings. Some versions of the Silgan Vision manuals may call this “Eject Setup” while others call it “Blowoff Setup”. They are synonymous.

There are two main settings to adjust; **Blow-off Duration**, and **Distance to Blow-off**. **Blow-off Duration** is the length of time in milliseconds that the valve remains energized. **Distance to Blow-off** instructs the system the physical distance the ejection unit is from the camera.

## 1.1.5 Dial It In

When the prior steps are complete, verify the product ejects from the conveyor without interfering with other products. If necessary adjust the lateral position, height, and/or pressure to ensure the product is ejected as desired.