

Superior

PAPER HANDLING SOLUTIONS

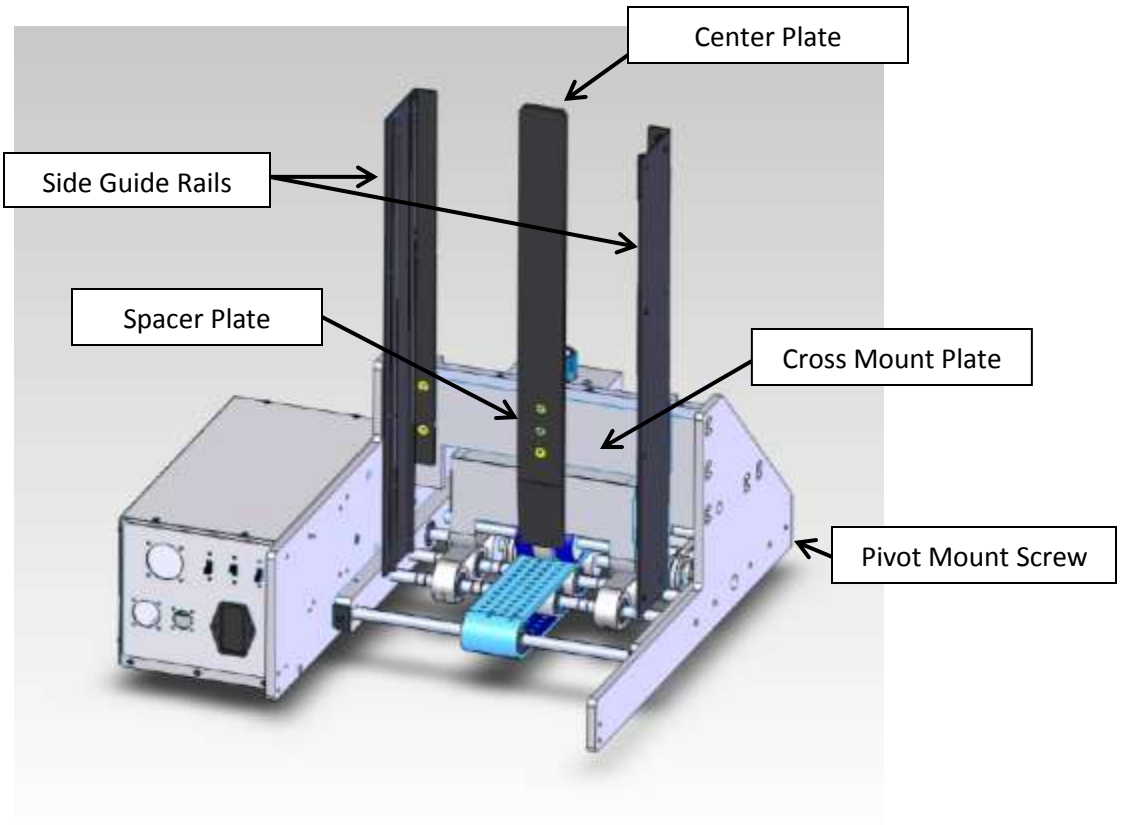
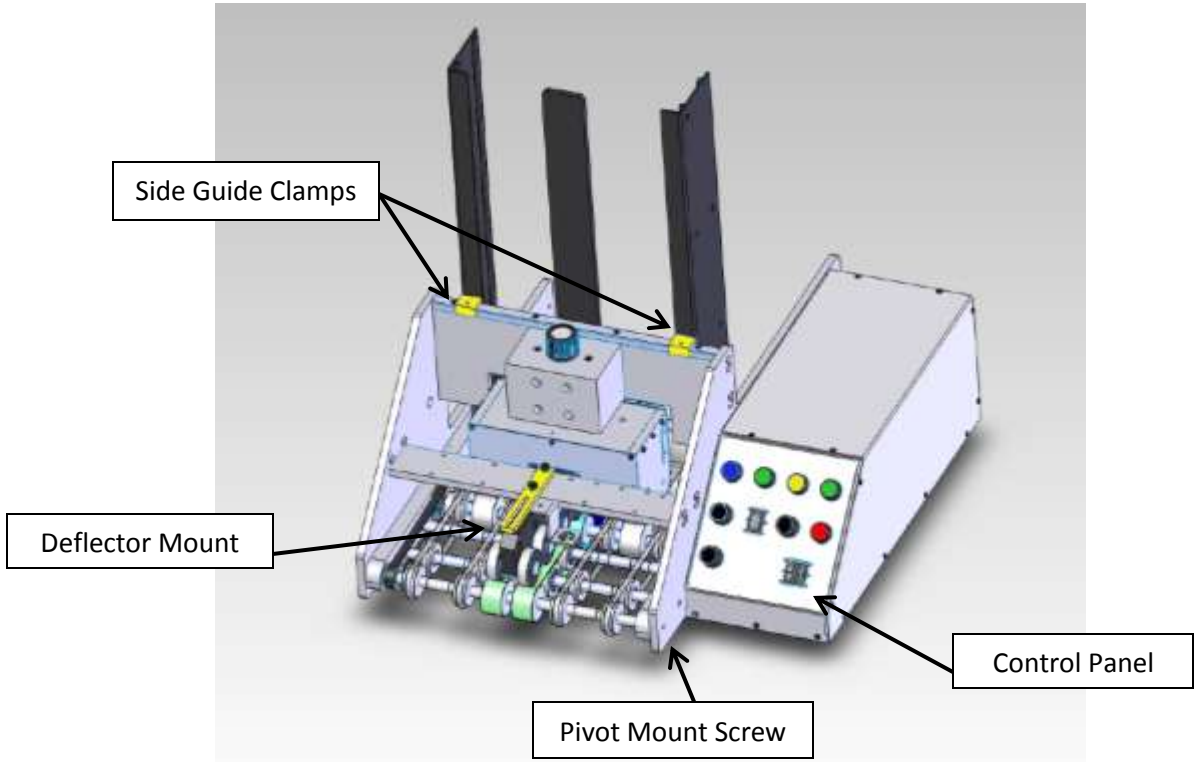


Xtreme XM Series Basic Setup Guide



Model No. _____

Serial No. _____



Tools Required: 3/16", and 5/32" allen wrench

Remove friction feeder from packaging material.

****Do NOT grab or lift feeder by side guides, hopper, or wedge assembly if they are attached****

Mount Feeder to Adjustable Stand, if applicable. If not, skip to Hopper Setup

XM-1 and High-Speed (HS) Series feeders:

Important: This should be performed by at least 2 people



Figure 1.1



Figure 1.2



Figure 1.3

Fully assemble stand with Stand Head and Pivot Mount to stand base. Using a 3/16" allen wrench, loosen the two screws on one side of the Pivot Mount as illustrated in Figures 1.1 and 1.2. Align the front screws on the feeder side panels with the open holes in the Pivot Mount sides. Retighten the screws.

The feeder will rest on the Pivot Mount Wedges (Figure 1.5). Loosen the screws under the Pivot Mount to slide the wedges and adjust the feeder to the desired angle. Retighten the screws.

Continuous (C) Series feeders:

Important: This should be performed by at least 2 people

Place the feeder on top of Stand Head with the front of the feeder base plate aligned with the front edge of the Stand Head.

Mount the feeder to the stand using the 4 socket screws provided.



Figure 1.4



Figure 1.5

Hopper Setup

Identify the Cross Mount Plate at the center of the feeder. This is a non-adjustable fixed component. Mount the Spacer Plate (Figure 2.1 Red) behind the Center Plate on the Cross Mount Plate using the 3 screws that are preset in the center of the Cross Mount Plate.

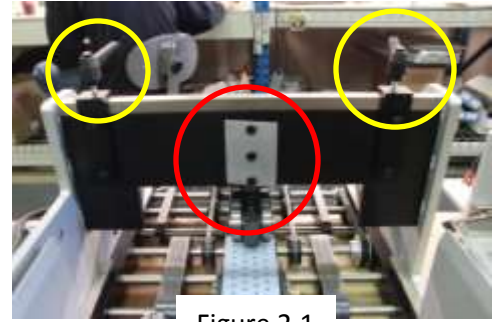


Figure 2.1

Secure the two Side Guide Clamps on either side of the Cross Mount Plate using the clamp handles provided (Figure 2.1 Yellow). Tighten the handles finger tight. This must be performed before attaching the Side Guides.

Attach the Side Guides to the Side Guide Clamps using the screws pre-mounted in the Side Guide Clamps. The flat side of the Side Guides should be facing outwards.

Reference the Product Guide Manual for detailed Hopper Setup for varying product sizes and thicknesses.



Wedge Assembly

The Wedge Rail Assembly comes pre-assembled with the Roller Support Wedges and Small Product Extensions attached. The Roller Support Wedges should be secured in operating position for longer product lengths. For shorter product lengths, lower the Roller Support Wedges and secure the Small Product Extensions, Figures 3.1 and 3.2.

Slide the Hopper Wedge Rails over the feeder rails. Secure in desired location with the long and short clamp handles provided.

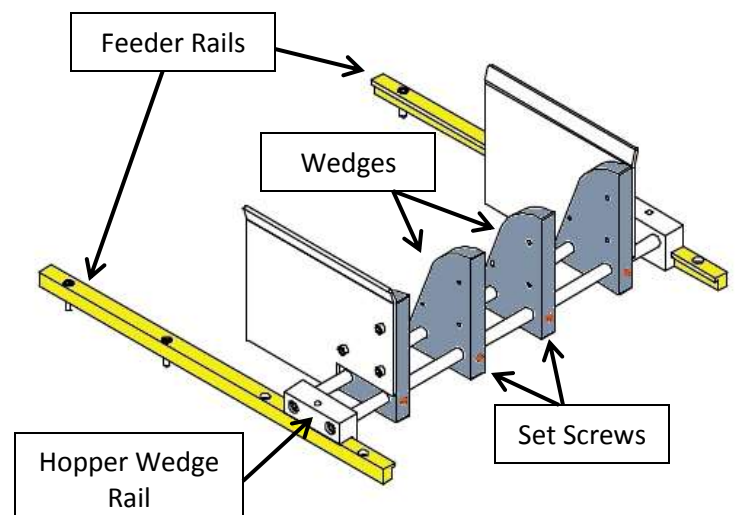
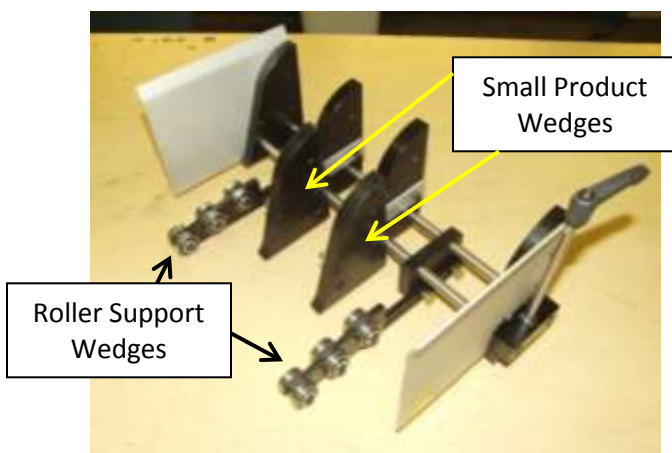




Figure 3.1 Roller Support Wedges and Small Product Wedges in operating position



Figure 3.2 Roller Support Wedges and Small Product Wedges disengaged

The set screws behind the wedges should be loose enough to slide the wedges on the assembly with minimal force.

Load a small stack of product in the hopper and adjust Wedges and Sides Guides to the product.

See Product Manual for detailed install of Roller Support Wedges and Small Product Extensions if needed.

Deflector Plate

Attach the Deflector Plate using the screw and washer that are preset in the Deflector Mount using a 5/32" allen wrench.

The Deflector Plate can be positioned to adjust the angle of the product as it's fed out by loosening the knob on the front plate.



Trigger Sensor, if applicable

Plug in Trigger Sensor to the rear of the feeder

Mount the Trigger Sensor to detect the moving object, such as a conveyor lug, that will trigger the feeder.

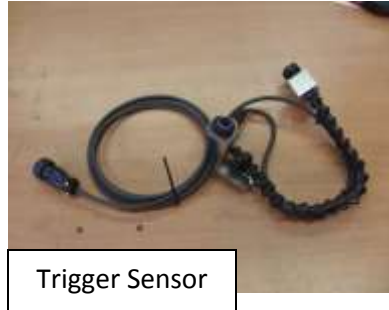


Figure 4.1

Power

Attach power cord to the back of the feeder in Figure 4.1 and power on.

For XM-1 and HS Series:

Yellow “Reset” button should be lit. Push the “Reset” button. The green “Ready” light will turn on. You are now in “Ready” mode.

Push “Jog” button to jog feeder.

Push “Cycle” button to start feeder to complete preset count, Batch Size 01. Actuate Trigger Photo Cell to start feeder to complete preset count.

