Mounting the Chute

1. Install the two mounting bars to the studs on the chute
2. Install clamps on the mounting bars
3. Slide clamps over the chute stand rod and tighten.

Electrical Connection

Connect the cable to any Larson Systems Panther or Lynx Gage 5-WAY SORT connector. The cable is wired to sort short and long springs and divide the good springs into three equal divisions. Sorting time is set on the gage.

Air Connection

The MC46-5 comes with a ____” air line. This can be changed as necessary to facilitate air hook-up. The MC46-5 will operate on air pressures from 20-100 psi. Flapper speed can be adjusted at any pressure.

Adjusting Flapper Speed

Flapper speed can be adjusted in each direction for each flapper using the flow control adjustment screws on the bottom of the air valves. Turning the screws CW will decrease flapper speed, CCW will increase flapper speed. Higher speeds can be used for high speed sorting while lower speeds are quieter and cause less wear on the chute.

If you received your chute with uninstalled funnel and diverters

Some chutes are shipped requiring assembly of the funnel and side spring diverters.

To install the funnel:

1. Remove the two screws holding each black plastic piece (pads) at the top of the chute.
2. Remove the pads.
3. Insert the funnel.
4. Reinstall the pads and secure with the screws.

Installing the diverters:

1. Position the diverter as shown in the drawing.
2. Secure with two screws (included) beneath flapper and two screws (included) on each side.

Flapper

Two screws each side

Diverters

Two screws each side

Use Loctite™ 242 or equivalent on all screws

Use existing screws (two each side) for funnel installation