

**LARSON SYSTEMS SC48-5AP SORTING CHUTE
INSTRUCTION SHEET**

060-1000-0061-00A

Unpacking

Remove sorting chute from carton and inspect for damages which may have occurred during transportation. If required, notify carrier immediately of damages.

Assembly and Setup

The Chute will arrive disassembled in three separate components:

- The Main Body which includes flappers and solenoids
- The Stand Base
- The Stand Shaft
- Two Long Deflectors
- Bag of screws for installation of the deflectors

1. Place base on floor and insert shaft.
2. Turn Allen set screws in base to prevent shaft from moving.
3. Slide main body on top of shaft and tighten two hex head bolts. The chute is now ready to be positioned in front of coiler in order to receive and sort springs.
4. Use supplied screws to install long deflectors for the upper two sorting flappers.
4. Loosen Allen screws on collar and raise chute body and shaft as needed to capture springs.
5. Tighten screws.
6. Connect air supply. Adjust regulator for 60 - 80 psi.
7. Connect 6 pin bendix connector to 5 Way Sort connector on gage.
8. Drain air dryer at least weekly (this will require removal of the cover screws over the air solenoids).

Replacement Parts:

Flapper	D014-9270	Larson Systems Inc.
Air Valve	45A-AA1-DAAx-1BA x = B,C,D,E	Mac Valves 248-624-7700 Fax: 248-624-0549
Air Cylinder	562DVS-.50-2	American Cylinder 708-258-3935 Fax: 708-258-3980