

Assembly and Setup

The Chute is shipped disassembled in three separate components:

- The Main Body which includes flappers and solenoids
- The Stand Base
- The Stand Shaft

1. Place base on floor and insert shaft.
2. Slide main body on top of shaft and tighten two hex head bolts. Position in front of coiler to receive and sort springs.
3. Loosen Allen screws and raise chute body and shaft to desired height.
4. Tighten screws.

Note: The SC48 is not designed for continuous duty operation. It should only sort a maximum of 50 times every minute. Sort rates higher than this may cause the solenoids to fail. Larson Systems manufactures other chutes for high-scrap applications. Contact Larson Systems for details.

Lubrication of solenoid actuator and mechanical linkage with oil or grease every six months is **highly** recommended to minimize wear.

Adjusting Solenoids

Properly adjusted solenoids will provide very little “buzzing” during flapper activation.

1. Loosen two screws to provide vertical position adjustment of the solenoid.
2. While the solenoid is activated adjust its vertical position so the flapper is just making contact with the chute body.
3. Tighten screws to hold solenoid in this position.

Replacement Parts:

Flapper (Solid)	018-0000-2610-00
Flapper (Perforated)	018-0000-2494-00
Electric Solenoid	007-4000-0014-00