

EQUIPMENT CARE PAN FEEDERS

Preventative maintenance will keep pan feeders working properly all year round.

Some things to keep in mind when caring for feeders:

- Disconnect electricity before servicing equipment.
- Use caution when working with or near the feed line. The auger is in tension. Always keep clear of any shear points.

To clean the feed lines:

- Run out all the feed from inside auger tubes.
- Raise lines to a workable height.
- Unlatch pan bottoms from the grill so they hang open.
- Pressure wash and disinfect. Allow to dry in the open position. Close when completely dried.
- Lower feed line.
- Check feed line winch operation. Watch for binding, unusual noises, or wires caught under the line.

We recommend following a maintenance schedule to improve feed line performance and longevity.

Daily:

- Check feed line height in relation to birds. Adjust as necessary as birds grow.
- Ensure fill system drop tube stays in the hopper when line height is adjusted.

- Verify hoppers remain full of feed and system is charging properly.
- Verify pans are full of feed.
- Check adequate presence of feed in control pan. Make sure chickens are attracted to the pan by method of control pan lights or fences.

Weekly:

- Verify feed line is level, adjust as necessary. Do not allow drive motors to hang lower than the rest of the line.

Monthly:

- Clean mechanical pan by gently shaking and tapping the grill.
- Clean proximity pan sensor with Static Guard.

Semi-annually:

- Check gearbox oil. Verify oil is at or within 1/4" of the side plug. Add 80W-90 gear oil.
- Check shocker wire placement and tightness. Ensure wires are not touching tubes, brackets, or anything other than shocker wire circuit. Verify springs are in place and keeping the cable tight.

Yearly:

- Change oil in gearbox with 80W-90 gear oil. Reinstall vent plug at the top of the gear box.