

GENERAL GRAIN HANDLING MAINTENANCE

BUCKET ELEVATORS

- Check Drive belt tension
- Check elevator belt tension. Just enough to keep traction
- Check reducer drive oil
- Check belt tracking
- Grease head and boot bearings
- Clean out boot when not in use

AIR SYSTEMS

- Apply fluid film to airlock blades at the end of use
- Clean air filter
- Belt tension on blower is critical
- Start system and check for air leaks at elbows, couplers and cam locks

BINS

- Lubricate all bearings in unload. Don't forget the power sweep bearings and chain.
- Park the power sweep just behind the intermediate sumps
- Check unload belt tension. BX or gripper belts are a great replacement option
- An amp meter can be useful for determining motor loads. Never exceed nameplate load
- Level grain spreaders for a more even spread pattern
- Flashing should be screwed down clockwise when viewed from the top.
Sweep should step up on the next flashing.
- Make sure door locks are fully engaged.
- Check starters for excessive arcing
- Do not operate fans when the bin is empty. Fans can displace floor supports.
- Clean up spilled grain and spray weeds around bins. This greatly reduces insect damage in stored grain
- Diatomaceous Earth (DE) is a great product for insect control in stored grain.