



## SAFETY BEGINS WITH YOU

### GENERAL SAFETY

Your safety and the safety of the people around you depend on good safety practices. It is your responsibility to ensure that anyone who operates, maintains or works around the bin familiarizes themselves with all operation, maintenance, and safety information. Accidents can be prevented by using good safety practices.

1. Read and understand all manuals before trying to assemble, operate or perform maintenance on your bin and any components.  Persons who have not read and understand the operating and safety instruction are not qualified to operate the grain bin.
2. Review all safety related information annually with all persons who will operate or maintain the grain bin.
3. Make sure no children or unauthorized persons enter the work area surrounding the grain bin.
4. If unauthorized persons enter the work area, the operator should immediately shut down the equipment until all unauthorized persons leave the work area.
5. A fire extinguisher should be stored in a highly visible place in the work area in case of fire. 
6. Have a first-aid kit available in or near the work area.

### PERSONAL PROTECTIVE EQUIPMENT

Always wear appropriate protective gear, including but not limited to, the following:



Wear gloves at all times to protect your hands from sharp edges.



Steel-toed boots should be worn at all times to protect feet from sharp or falling debris.



Wear a hard hat to help protect your head.



Use appropriate fall protection equipment when working on bins.



Wear appropriate ear protection to help protect your ears.



Wear appropriate eye protection to help protect your eyes.



Wear a respirator or filter mask when airborne particles are present.



### WARNING

Failure to read, understand, and follow the instructions contained in all manuals may result in serious injury, death, structural damage or collapse of bin.



### DANGER

Never enter a bin when feed, grain or other material is flowing. Failure to follow these warnings will result in serious injury or death.



## OPERATING SAFETY

1. Be sure you know the local regulations in your area for operating equipment.
2. Install and secure all safety guards and shields before starting or operating.
3. Never enter grain bins that are being loaded or unloaded.
4. Keep hands and feet away from moving parts and ensure that loose clothing is secured to prevent becoming entangled in moving parts and causing injury or death.
5. Use fall protection equipment to prevent falls.
6. Ensure all safety decals are attached to equipment and bin. Check decals regularly to make sure they are clean and not worn. Replace decals as needed.
7. Regularly check all components that are part of the grain bin. Keep the bin in good working condition.
8. Do not make unauthorized modifications to the bin or any installed components. Modifications may affect the performance of the bin and may void the warranty.
9. Be aware of weather related safety hazards such as icicles, snow and moisture that can accumulate on ladders. These conditions can cause serious injury or death.

## SAFETY DECALS

1. Keep safety decals clean and legible at all times.
2. Replace missing or damaged safety decals.
3. Surfaces must be clean and dry before installing replacement decals.
4. Place new decals in the original locations.

## MAINTENANCE SAFETY

1. Follow all maintenance information in this manual.
2. Allow only qualified persons to perform maintenance activities on the bin.
3. Turn off the power supply before servicing electrical equipment. Use lockout/tag out procedures to safeguard against unexpected energization or startup of machinery and equipment or release of hazardous energy during service or maintenance activities.
4. Ensure that all shields and guards are replaced after performing maintenance on belts, chains, or other moving parts.

## FALL RESTRAINTS AND ARREST SYSTEMS

When working on a bin at heights where fall hazards exist, always use a fall restraint or fall arrest system. Make sure that fall restraint and arrest components are in good condition.

1. Persons who enter a grain bin from a level at or above the stored grain should be equipped with a lifeline and harness.
2. Connections outside the bin on the roof should be made to the peak ring.
3. Lifelines should not let a person extend past the eaves of the roof.
4. If work is done on portions of the sidewall, proper equipment such as lifts or cranes should be used.
5. When working inside the bin, appropriate connections should be made to the rafters, peak ring or sidewall.
6. Never enter a grain bin alone. Always have at least two people at the bin in case of an emergency.