 **HSAB75E, HSAB75EC**
Extended Anchor Bearings

General Installation Notes:

Make sure that power is disconnected from system prior to servicing.

Installation of this equipment and related OEM equipment should be in accordance with these instructions, OEM's installation instructions and local codes (if applicable). Failure to follow specified instructions may cause damage to equipment and/or personal injury or death.

Take special note of any Warnings or Safety Decals on the equipment and in manuals.

Always wear protective clothing and any applicable Personal Protective Equipment (Safety Glasses and/or Ear Plugs) when working with the equipment.

Discarded materials, equipment and boxes should be recycled in accordance with local and national codes.

Unless otherwise specified, all Feed Delivery Systems (Diameters) are installed similarly.

Safety Instructions:

Read all safety messages in this manual and on equipment safety decals. Follow recommended precautions and safe operating practices.

Ground all electrical equipment for safety.

Ground all non-current carrying metal parts to guard against electrical shock.

Always keep safety decals in good condition and replace missing or damaged decals.

Overview:

Eliminate problems with auger breaking and plugging when feeding out of the front bin of a tandem system. With the extended anchor bearing you can open the slide gate and remove restrictor baffles that cause bridging.

The standard anchor bearing features a restrictor tube to prevent the core of the auger from overfilling. The extended anchor simply extends the restrictor tube forward to the front bin.

Installation:

The HSAB75E and HSAB75EC are intended to be used with feed bins installed in tandem systems with bins installed at equal elevation only. The extended anchor bearing package consists of two parts; the bearing assembly and an extended galvanized sleeve. Before assembly modify extended galvanized sleeve as follows.

Special note: For new installation no baffle is required, for existing installation remove all baffles.

1. Measure distance between bins (A) as shown below in Figure 1.
2. If necessary, cut galvanized sleeve so that it extends 2" past second Unloader as shown below. (2" longer than measurement A)
3. Ensure there are no brazed joints along section of auger in contact with galvanized sleeve.

To assemble, remove the two cap screws along with the auger lock from the anchor bearing (Figure 2) and slide the sleeve over the rotating shaft so that the hole patterns align. Secure the galvanized sleeve with the removed fasteners then insert the anchor bearing and galvanized sleeve assembly into the system as shown below.

After insertion of the anchor bearing, insert the auger lock and tighten until auger is secure. Do not over tighten as auger will deform and be unable to rotate freely.

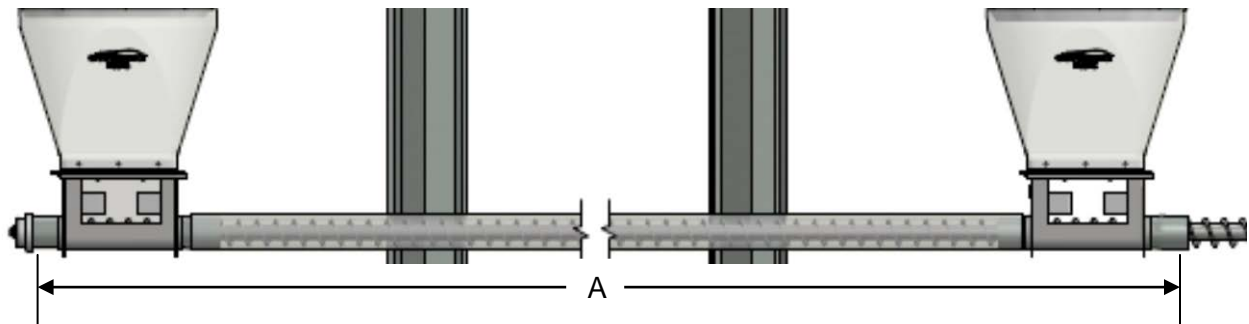


Figure 1

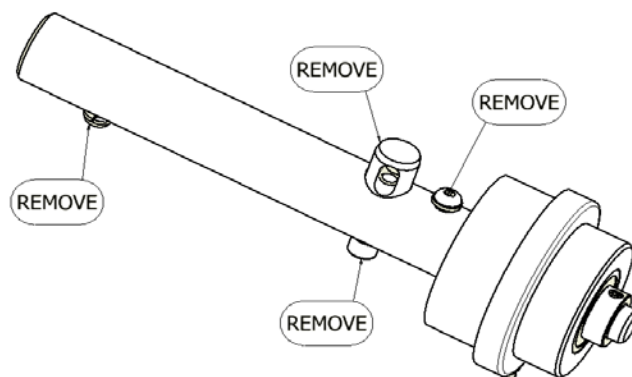


Figure 2

Part Number: HSMANUAL-014 Rev A2
 HSART-166
 Market: Hog