

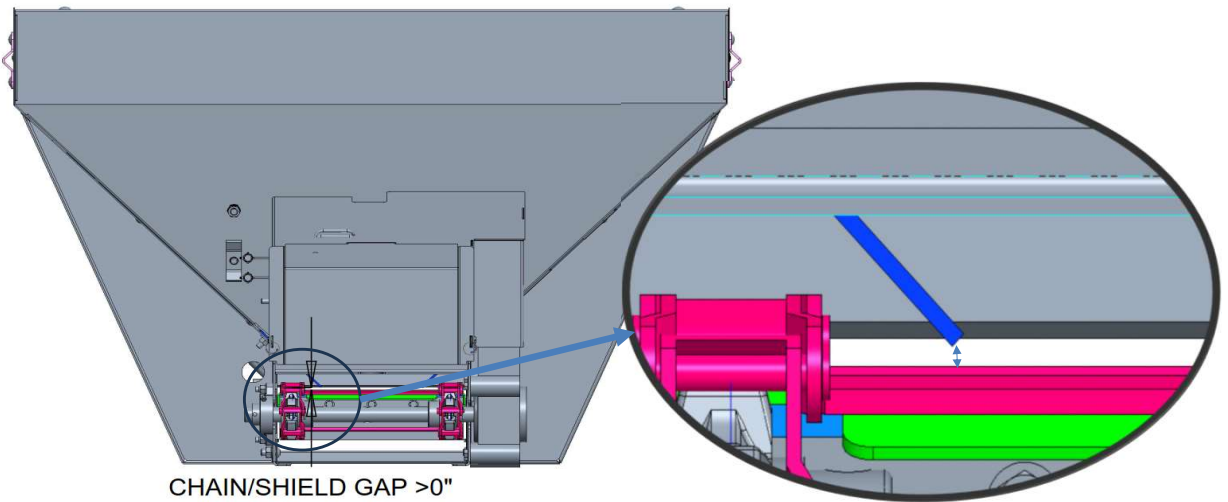


TECHNICAL SERVICE BULLETIN

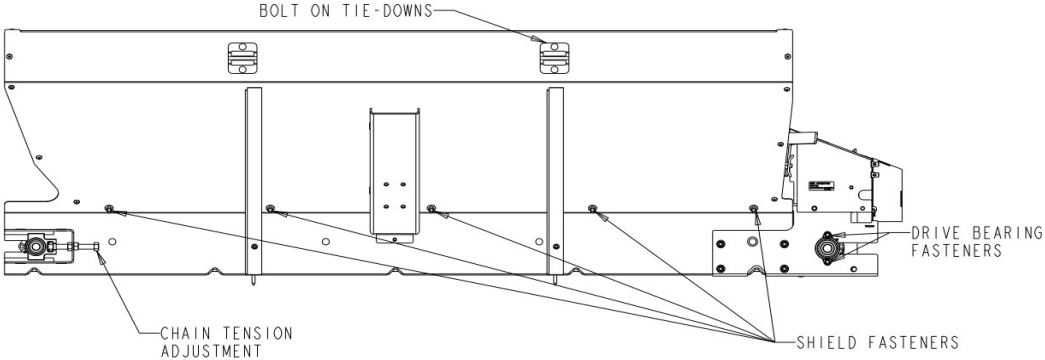
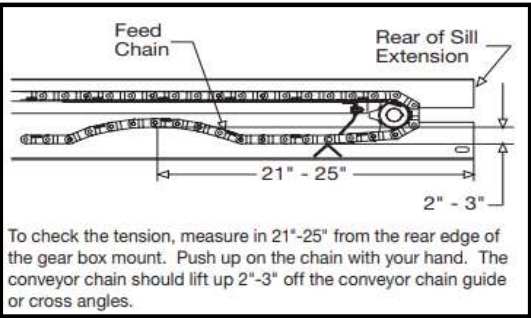
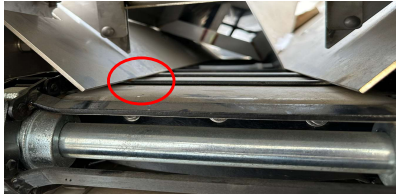
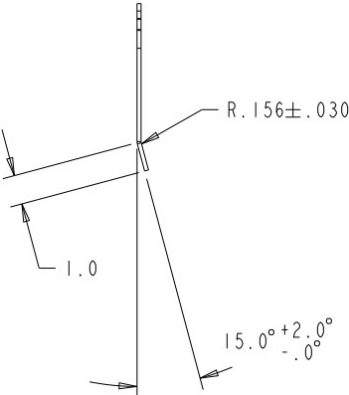
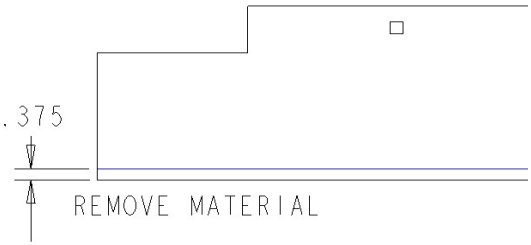
NUMBER	SD-TSB-122023			TYPE	SERVICE/INSTALL ALERT			
ROUTING	INSTALL	X	ERVIC	X	SALES		PURCH	
TITLE	SST PICKUP SPREADER CHAIN NOISE/WEAR							
REV			ISSUED	12/20/2023		REVISED		
MAY AFFECT	1400601SS/1400801SS/1400100SS/1400150SS/1400200SS/1400250SS ONLY NEWER STYLE WITH BOLT-ON TIE DOWNS							

Some SST V-box spreaders built in 2023 may have chain shields that are rubbing against the chain when the spreader is in operation. This can cause noise and increased load on the drive motor when in operation. In extreme cases this can result in damage to the chain. **Some noise as the chain passes over the the end of floor is normal and is not cause for concern and will decrease as the chain stretches naturally.** The main concern is contact between the chain shields and the chain. The shield/chain gap is visible from both the front and rear of the spreader.

INFORMATION



INSTRUCTIONS ON PAGE 2

NUMBER	SD-TSB-122023	TYPE	SERVICE/INSTALL ALERT
INSTRUCTIONS			
	ADJUST AND BALANCE CHAIN TENSION		
	<p>1. Adjust the chain tension using the idler adjust screws at the front the spreader using the standard instructions shown to the right. It is critical that the chain be tensioned evenly on BOTH sides. Excessive noise may be caused by an overly taugt or unevenly tightened chain.</p>	 <p>To check the tension, measure in 21"-25" from the rear edge of the gear box mount. Push up on the chain with your hand. The conveyor chain should lift up 2"-3" off the conveyor chain guide or cross angles.</p>	
CHECK/CORRECT CHAIN SHIELD CLEARANCE			
<p>2. Check for contact between the chain shields and chain at the rear of the spreader near the chute and at the front of the spreader near the idler shaft.</p>			
<p>3. If the chain is making tight contact with the chain shields, the chain shields should be replaced or may be modified as shown below. This will ensure adequate clearance (>1/8"). Labor may be submitted as part of a warranty claim through normal channels.</p>			
<p>Field Modification Option: FORM If the dealer has suitable equipment, the existing shields may be bent to provide the required clearance as shown to the right.</p> 	<p style="text-align: center;">Field Modification Option: SHEAR</p> <p>If the dealer has suitable equipment, the shields may be sheared to remove 3/8" of material from the bottom and reinstalled.</p> 		
<p>8FT REPLACEMENT KIT: 3061351 - 1400601SS, 1400050SS, 1400100SS 7FT REPLACEMENT KIT: 3061352 - 1400801SS, 1400252SS, 1400202SS</p>			