

MHS SECONDARY CLEANER

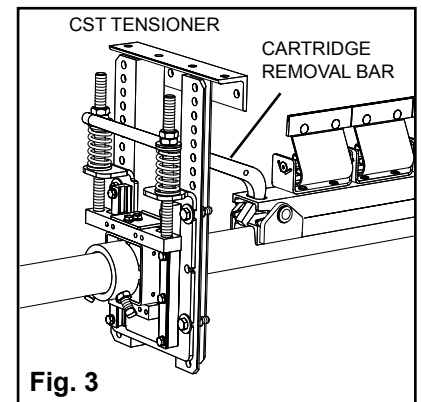
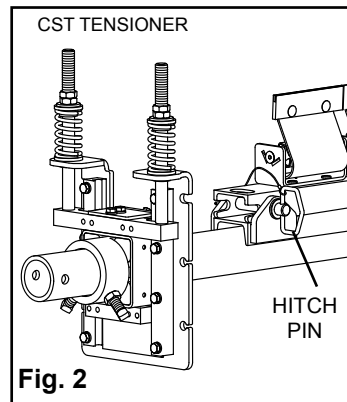
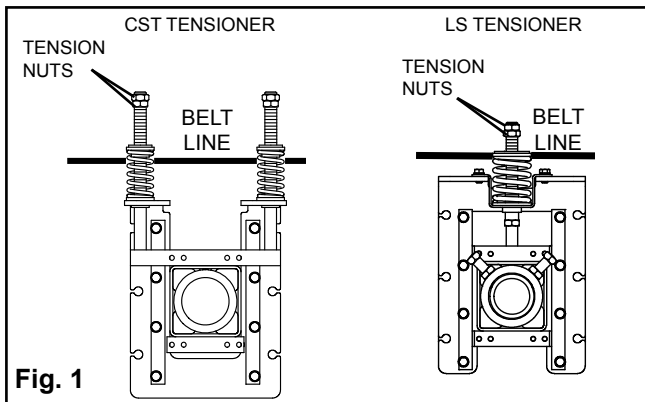
with Service Advantage Cartridge™

CARTRIDGE REPLACEMENT INSTRUCTIONS

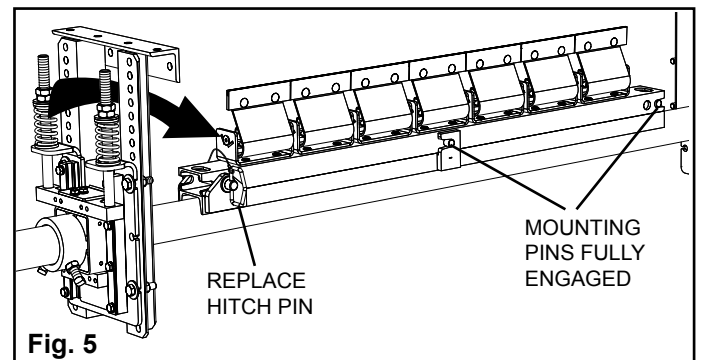


PHYSICALLY LOCK OUT AND TAG THE CONVEYOR AT THE POWER SOURCE BEFORE YOU BEGIN SERVICING THE CLEANER.

- 1. Release tension on the cleaner.** Loosen both the tension jam nut and tension nut on all three adjusting rods until the nuts are at the tops of the adjusting rods (Fig. 1).
- 2. Remove the hitch pin.** From the access (service) side of the cleaner, twist the hitch pin to loosen and pull out (Fig. 2).
- 3. Remove the cartridge.** Insert the cartridge removal bar (stored in pole end) into the slot in the end of the cartridge (Fig. 3). Push down on the bar to release the cartridge from the pole. Pull cartridge up the ramp and out through the access hole.



- 4. Clean off pole.** Remove any debris that has built up on the pole.
- 5. Insert the reconditioned or replacement cartridge.** **NOTE:** It is recommended to use a second cartridge with new tips and cushions already installed for a quick change-out. However, new cleaner tips can be installed on the pulled cartridge on-site if desired. Push the reconditioned or replacement cartridge through the access hole and onto the pole until the cartridge pins are fully engaged (Fig. 5). Replace hitch pin.



- 6. Retension the cleaner tips to the belt.** Turn the tension nuts until the correct spring length is reached for your blade width. See Spring Length Charts at right (or on the cleaner).
- 7. Test run the cleaner and inspect the cleaning performance.** If vibration occurs or more cleaning efficiency is desired, increase the blade tension by making 1/8" compression adjustments on the tension springs.

SPRING LENGTH CHARTS

CST TENSIONER*

BLADE WIDTH	SPRING	LENGTH
24"	White	2 5/8"
30"	White	2 1/2"
36"	White	2 1/4"
42"	Silver	2 3/4"
48"	Silver	2 3/4"
54"	Silver	2 5/8"
60"	Silver	2 1/2"
72"	Silver	2 3/8"

LS TENSIONER

BLADE WIDTH	SPRING	LENGTH
24"	Silver	2 5/8"
30"	Silver	2 1/2"
36"	Silver	2 1/4"
42"	Black	2 3/4"
48"	Black	2 3/4"
54"	Black	2 5/8"
60"	Black	2 1/2"
72"	Black	2 3/8"

*Adjust and measure both springs



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