

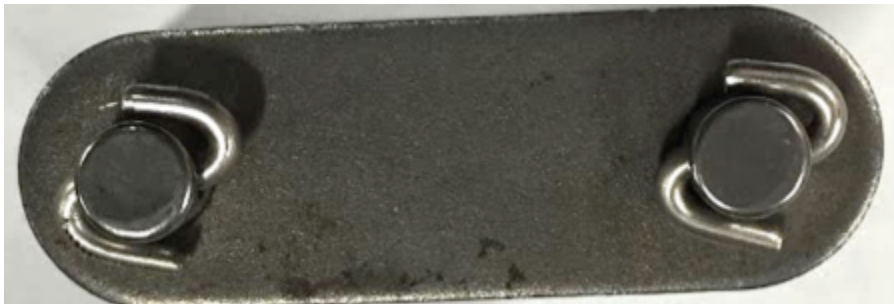
Tech Bulletin:
YieldSense™ Technical Specs
June 11, 2015

Bolt Torques:

JD Flow Sensor ¼-20 Mounting Bolts:	8 ft-lbs
Chain and Paddle Assy - Paddle Bolts:	20 ft-lbs
Case IH x010, x120, x130 Flow Sensor U-Bolt:	Tighten u-bolt until snug, then 3 additional turns per nut
Case IH x088, x130, x140 Flow Sensor Latch	Tighten bolts until arc of cover door matches arc of elevator housing

J Hooks (750778):

1. To be used on all “non-YS2” chains (through hole diameter measures 3/32”)
2. Bend the leg around 180 degrees (fully wrapped). *See picture below.*
3. J Hooks are a one-time use only component.
4. If a J Hook is removed to remove a link from the chain, a new J Hook must be installed.



Note: YS2 chains use soft cotter pins, other chains were shipped with harden cotter pins that should be replaced with J-hooks.

Semi-Hardened Cotter Pins (750777):

1. To be used on “YS2” chains only (through hole diameter measures 1/8”)
2. Insert the legs of the cotter towards the center of the link as shown.
3. Bend both legs of the cotter pin 180 degrees (fully wrapped). *See picture below.*
4. Semi-hardened cotter pins are a one-time use only component.
5. If a cotter pin is removed to remove a link from the chain, a new cotter pin must be installed.

Soft Cotters (YS2 chains only): "Full wrap"



Chain Tightness (all chains):

Tight: Links can be pulled side to side, but cannot be pulled away from sprocket

Loose: Retighten when chain can be pulled $\frac{3}{8}$ " away from sprocket

Crud Brush Wear:

The crud brush is outside its effective life when the blade is less than $\frac{1}{8}$ " long. Inspect the plastic for any breaks, check to ensure the screws and rivets are intact, and look at the metal parts for any severe bends or breaks.

