

## SERVICE BULLETIN

MANDATORY

FIX ON FAILURE

INFORMATION ONLY

Ref: SRV-021-001

Date: 3-9-21

Product: AirFlex, SDX and RDX

Re: Center Draper Drive Chain Tension

**Problem:** The Center Deck drive chain does not stay at the correct tension. If the nuts are not in the correct position the spring tension can change.

**Solution:** If possible, use the combine to lift the header off the ground, and retract the tilt cylinder all the way. Ensure the rear nut of the tension rod is tight against the pivot pin, keeping the tension rod (bolt) in position. The tension on the drive chain is correct when the spring indicator is even with the flat washer. The adjustment is obtained by tightening the front nut. Once the proper tension is achieved the second nut should be jammed against the front nut holding the spring position. See call outs in Figure 1.

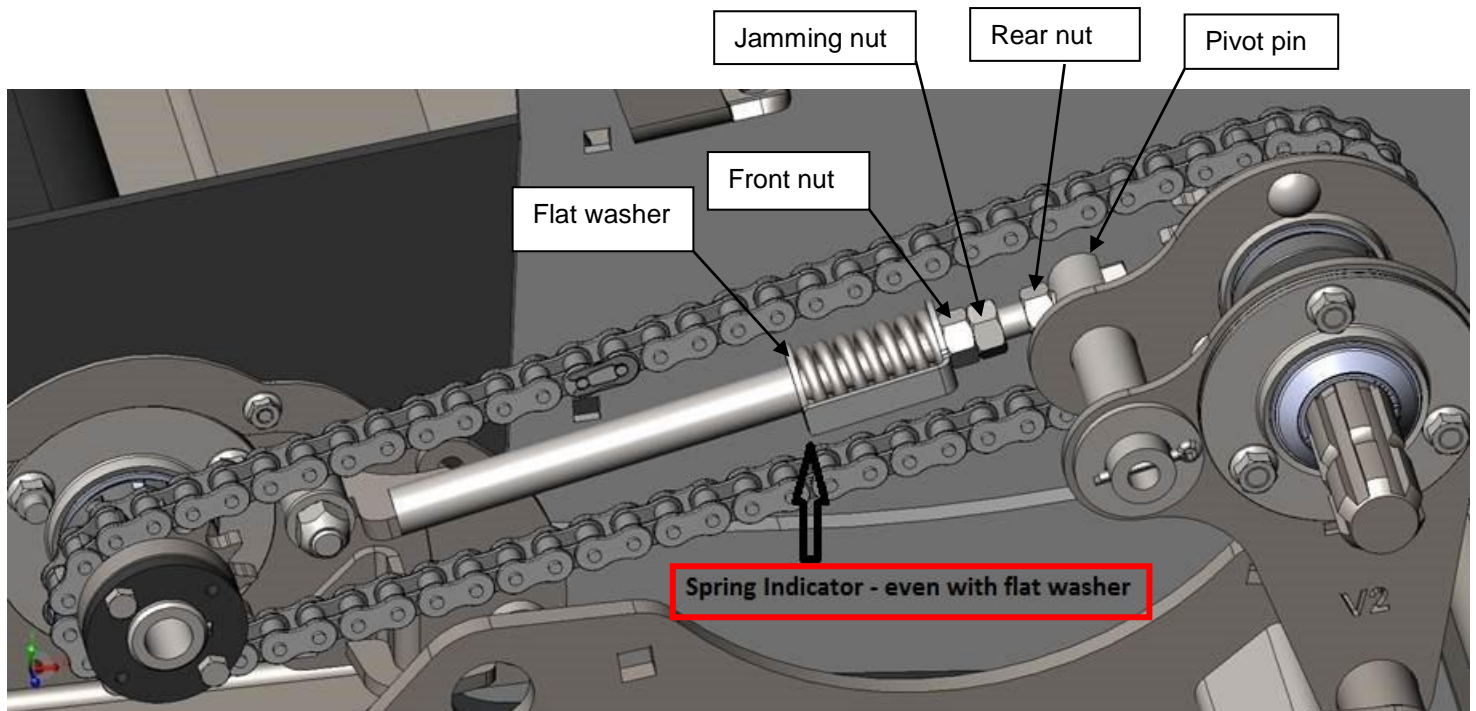


Figure 1

## Chain Tension Adjustment:



# IMPORTANT!

Re-check the center draper drive chain tension when the header is lifted off the ground by the combine and when the tilt cylinder is retracted as this may change the geometry of the center draper drive system.

- Tighten nut (A), closest to the tension indicator, until the tip of the indicator is in alignment with the washer on the other end of the spring. This will compress the spring and adjust the chain to the proper tension.
- While holding nut (A) jam the second nut (B) against the nut (A). This will secure the compressed spring and tension indicator from moving. Figure 2

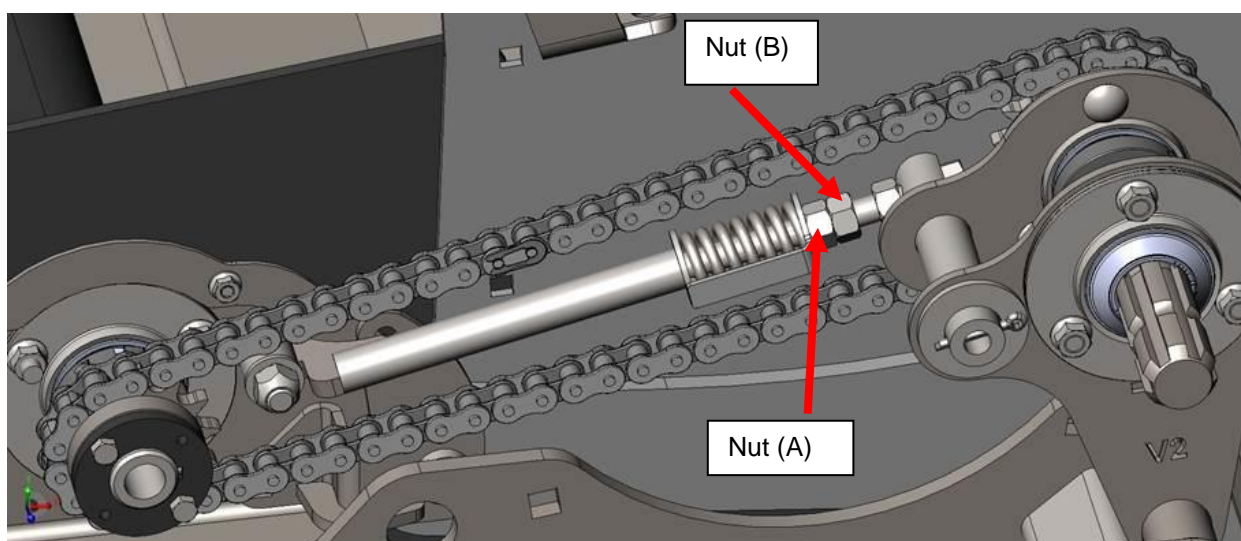


Figure 2

## Ordering Information:

No Parts Needed

Labor Allowance: N/A

**Note:** This is an adjustment and not covered under warranty