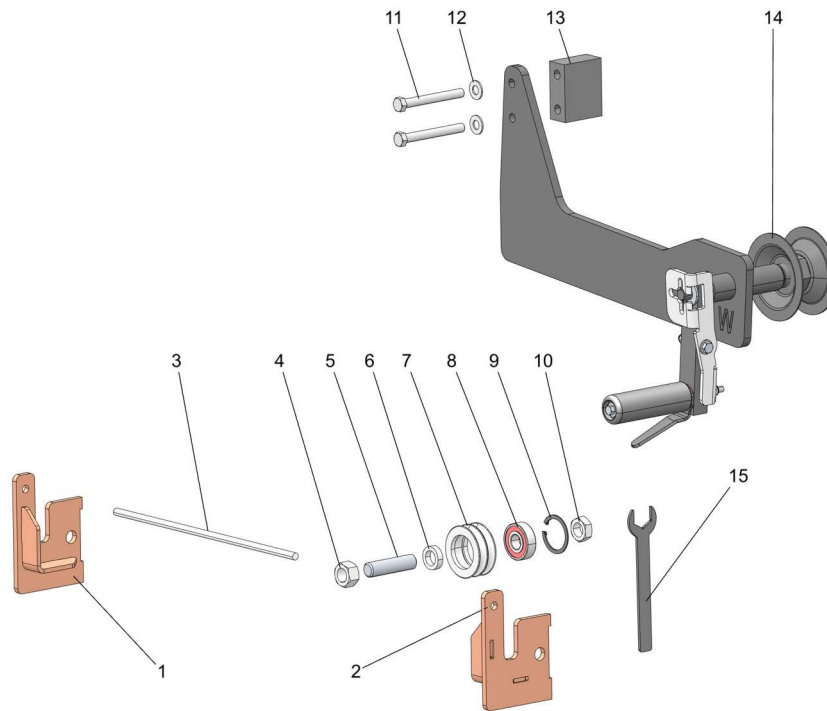


FORM 2633 **LT15 ROPE FEED KIT**

Part No. 143443 (used with LT15, LT15 Wide, and LT15 Start mills)



TD143443

REF	PART #	DESCRIPTION	COMMENTS	QTY.
	143443	Kit, LT15 Rope Feed		1
1	134762	Weldment, Rope/Stop LT15 Head		1
2	134764	Weldment, Rope/Stop LT15 Tail		1
3	018035	Rope, 5/16 Dia Solid Braided Poly 34Ft		1
	134758	Assembly, Roller Lower Feed		1
4	F05010-5	Nut, 5/8-11 Hex		1
5	143530	Rod, 5/8-11 x 2-1/2 Threaded Zinc		1
6	134759	Tube, 5/8x1x.27		1
7	046838	Roller, 2 1/4 Double Groove		1
8	P06030-1	Bearing, 5/8x1.7548x.4724		1
9	F04254-8	Ring, 1.575 Internal Beveled Retaining		1
10	F05010-82	Nut, 5/8-11 Hex Jam		1
11	F05007-135	Bolt, 3/8-16x3 1/4 HH		2
12	F05011-3	Washer, 3/8 Flat SAE		2
13	134765	Block, 1x2x2-1/2 W/ Clearance holes		1
14	133385	Assembly, LT15Wide Hand Crank Feed		1
15	143531	Wrench, 15/16" Lower Roller		1
	143443-2633	Instruction Sheet, LT15 Rope Feed		1



WARNING! Turn the base unit's power to OFF.

Ensure your unit is on a level surface and secure from movement.

Assembly

1. If installing rope feed on a previously assembled mill, remove existing end stop bracket as shown in FIG. 1.

NOTE: Rope Feed will be installed on the drive side of the mill, where the push handle is located.

NOTE: Save bolt, spacer, washer, and nut for installation.

2. Install a feed rope/stop bracket at each end of bed assembly using a 1/2-13 x 2 1/4" hex head bolt, spacer, flat washer and nylon lock nut as shown in FIG. 2.

NOTE: The orientation of each rope/stop bracket is important. The tallest portion of the bracket will be away from the bed frame.

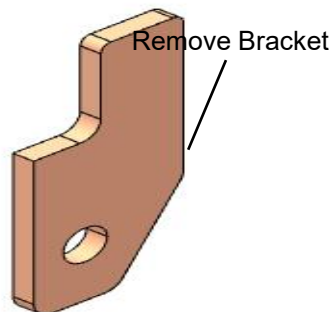


FIG. 1

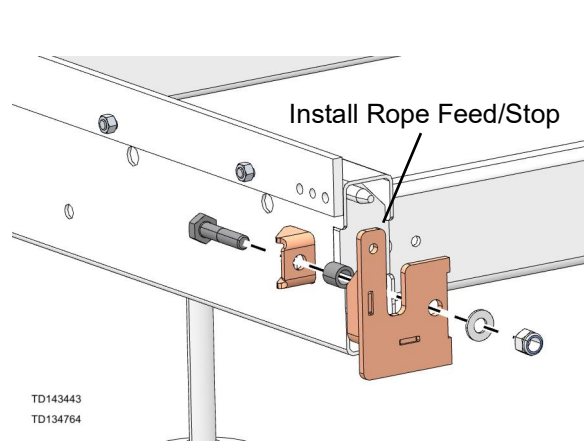


FIG. 2

3. Install lower feed pulley with (1) spacer in drive side upright frame as shown in FIG. 3

4. Use included thin, 15/16" wrench to tighten inner jam nut.

NOTE: It may be necessary to remove the middle track cover to gain easier access.

5. If middle track cover was removed, reinstall.

TD143443_3

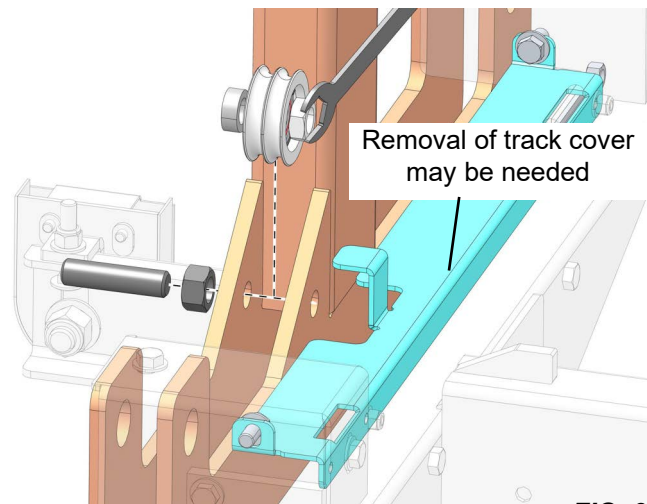


FIG. 3

6. Remove push handle and set aside. See FIG. 4

NOTE: 1 1/4" bolts and washers that are removed will not be reused.

7. Install hand crank feed assembly along with spacer block and push handle using (2) 3/8-16 x 3 1/4" hex head bolts and flat washers as shown in FIG. 5.

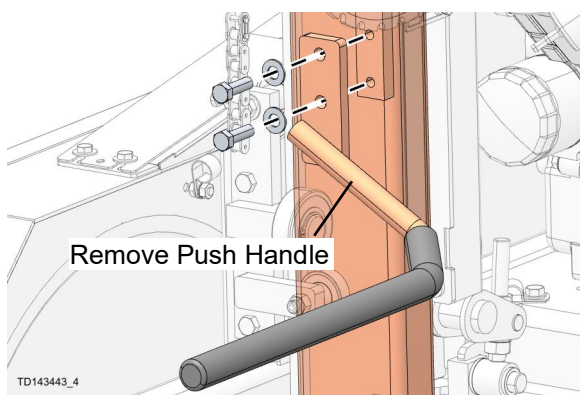


FIG. 4

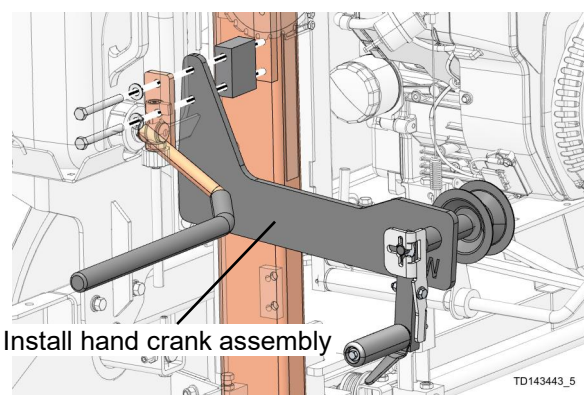
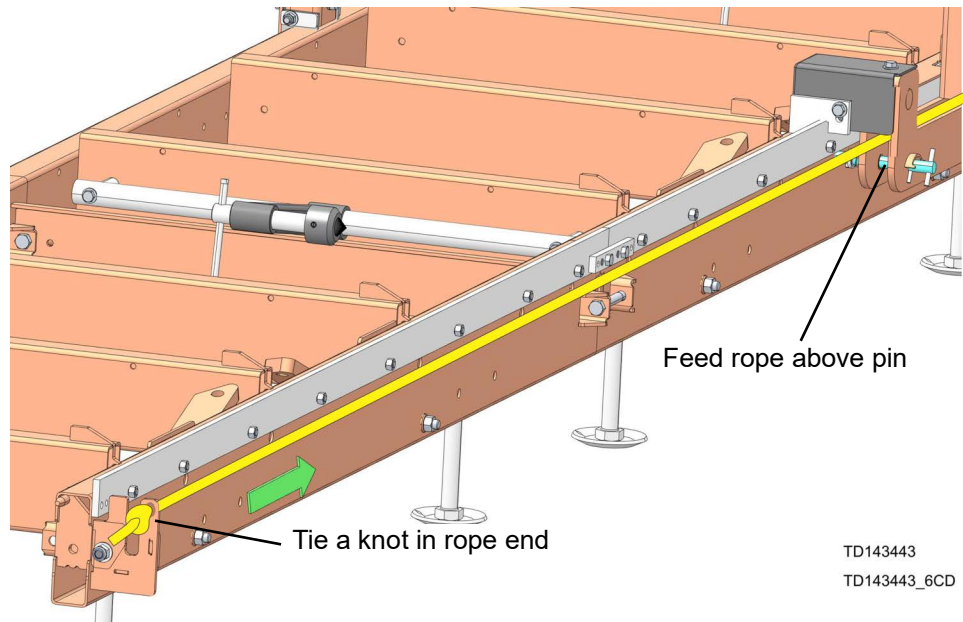


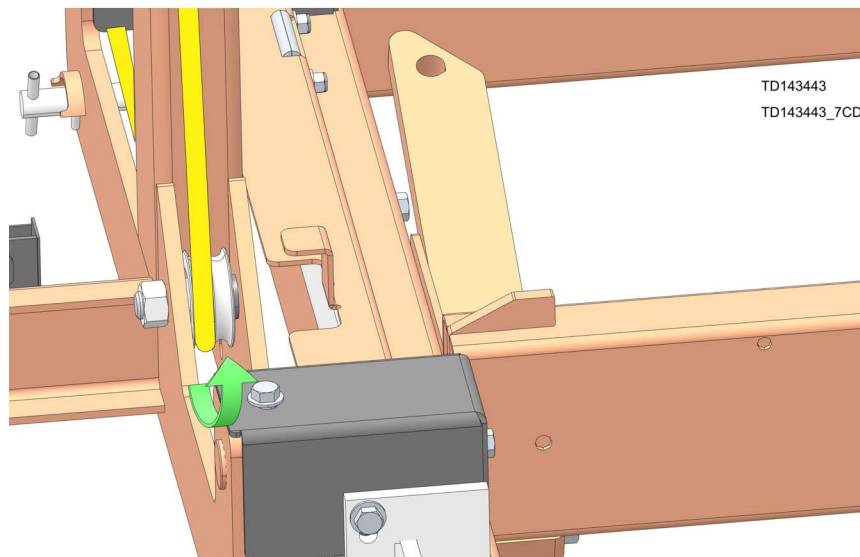
FIG. 5

8. Slip one end of rope through hole in rope feed bracket, and tie a knot.

9. Feed rope through lower support plates and above guide pin.

**FIG. 6**

10. Loop rope counterclockwise around outer groove of lower feed pulley and route to feed crank handle.

**FIG. 7**

11. Route feed rope up toward hand crank spool. See FIG. 8

12. Loop feed rope clockwise around crank spool twice.
13. Route rope back down to lower pulley.
14. Loop rope counterclockwise around the inner groove of lower feed pulley.

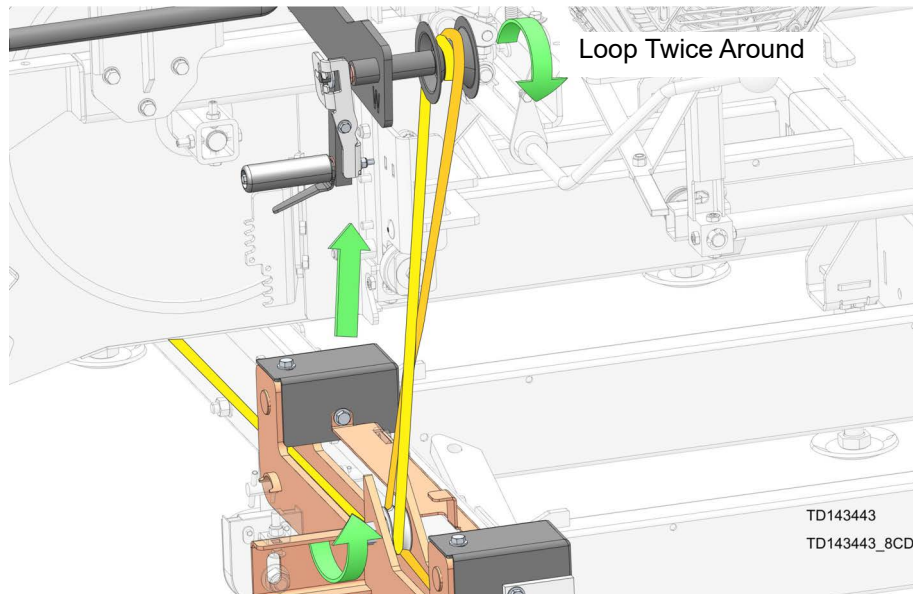


FIG. 8

15. Feed rope through lower support plates and above guide pin.
16. Route the rope to the rear mounting bracket.
17. Slip end of rope through hole in rope feed bracket.
18. Tie knot in end of rope, ensuring rope remains tight when knot is against feed bracket.

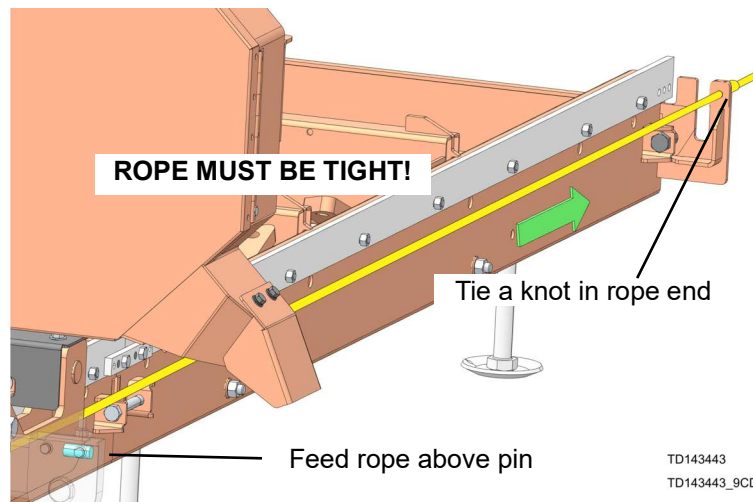


FIG. 9