

## **Safety, Operation, Maintenance & Parts Manual**

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**CBT2-430 Tailer**

**rev. A1.00**

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**Safety is our #1 concern!** Read and understand all safety information and instructions before operating, setting up or maintaining this machine.

*Form #1580*

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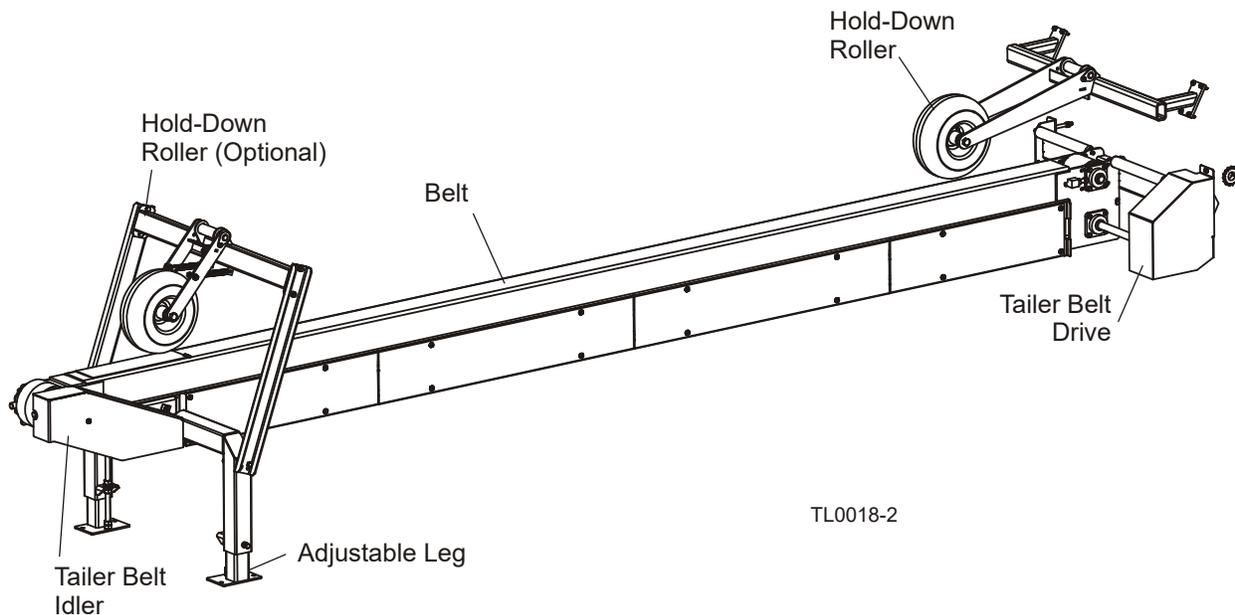
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## SECTION 1 INTRODUCTION

### 1.1 About This Manual

This manual is to replace or to be used with all previous information received concerning the Tailer. All future mailings will be an addition to or a revision of individual sections of this manual as we obtain new information.

The information and instructions given in this manual do not amend or extend the limited warranties for the equipment given at the time of purchase.



## 1.2 Getting Service

Wood-Mizer is committed to providing you with the latest technology, best quality and strongest customer service available on the market today. We continually evaluate our customers' needs to ensure we're meeting current wood-processing demands. Your comments and suggestions are welcome.

### General Contact Information

Toll free phone numbers are listed below for the *continental* U.S. and Canada. See the next page for contact information for specific Wood-Mizer locations.

	United States	Canada
<b>Sales</b>	1-800-553-0182	1-877-866-0667
<b>Service</b>	1-800-525-8100	1-877-866-0667
<b>Website</b>	www.woodmizer.com	www.woodmizer.ca
<b>E-mail</b>	woodmizer@woodmizer.com	oninfo@woodmizer.com

**Office Hours:** All times are Eastern Standard Time. Please remember that Indiana does not observe Daylight Savings Time in the summer.

Monday - Friday	Saturday (Indianapolis Office Only)	Sunday
8 a.m. to 5 p.m.	8 a.m. to 12 p.m.	Closed

Please have your serial number and your customer number ready when you call. The serial number is stamped on the identification tag on the side of the frame.

Wood-Mizer will accept these methods of payment:

- Visa, Mastercard, or Discover
- COD
- Prepayment
- Net 15 (with approved credit)

Be aware that shipping and handling charges may apply. Handling charges are based on size and quantity of order. In most cases, items will ship on the day they are ordered. Second Day and Next Day shipping are available at additional cost.

If your equipment was purchased outside the United States or Canada, contact the distributor for service.

**Wood-Mizer Locations**

**USA World Headquarters**

*Serving North & South America, Oceania, East Asia*

Wood-Mizer LLC  
8180 West 10th Street  
Indianapolis, IN 46214

Phone: 317.271.1542 or 800.553.0182  
Customer Service: 800.525.8100  
Fax: 317.273.1011  
Email: [infocenter@woodmizer.com](mailto:infocenter@woodmizer.com)

**Canadian Headquarters**

*Serving Canada*

Wood-Mizer Canada  
396 County Road 36, Unit B  
Lindsay, ON K9V 4R3

Phone: 705.878.5255 or 877.357.3373  
Fax: 705.878.5355  
Email: [ContactCanada@woodmizer.com](mailto:ContactCanada@woodmizer.com)

**Brazil Headquarters**

*Serving Brazil*

Wood-Mizer do Brasil  
Rua Dom Pedro 1, No: 205 Bairro: Sao Jose  
Ivoti/RS CEP:93.900-000

Tel: +55 51 9894-6461/ +55 21 8030-3338/ +55 51  
3563-4784  
Email: [info@woodmizer.com.br](mailto:info@woodmizer.com.br)

**Europe Headquarters**

*Serving Europe, Africa, West Asia*

Wood-Mizer Industries Sp z o.o.  
Nagorna 114  
62-600 Kolo, Poland

Phone: +48.63.26.26.000  
Fax: +48.63.27.22.327

**Branches & Authorized Sales Centers**

For a complete list of dealers, visit [www.woodmizer.com](http://www.woodmizer.com)



## **Introduction**

### *Customer and Equipment Identification*

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## **1.3 Customer and Equipment Identification**

An revision decal is located on the frame of the saw. You will also receive a customer number when you purchase your machine.

These numbers will help expedite our service to you. Please locate them now and write them below so you have quick, easy access to them.

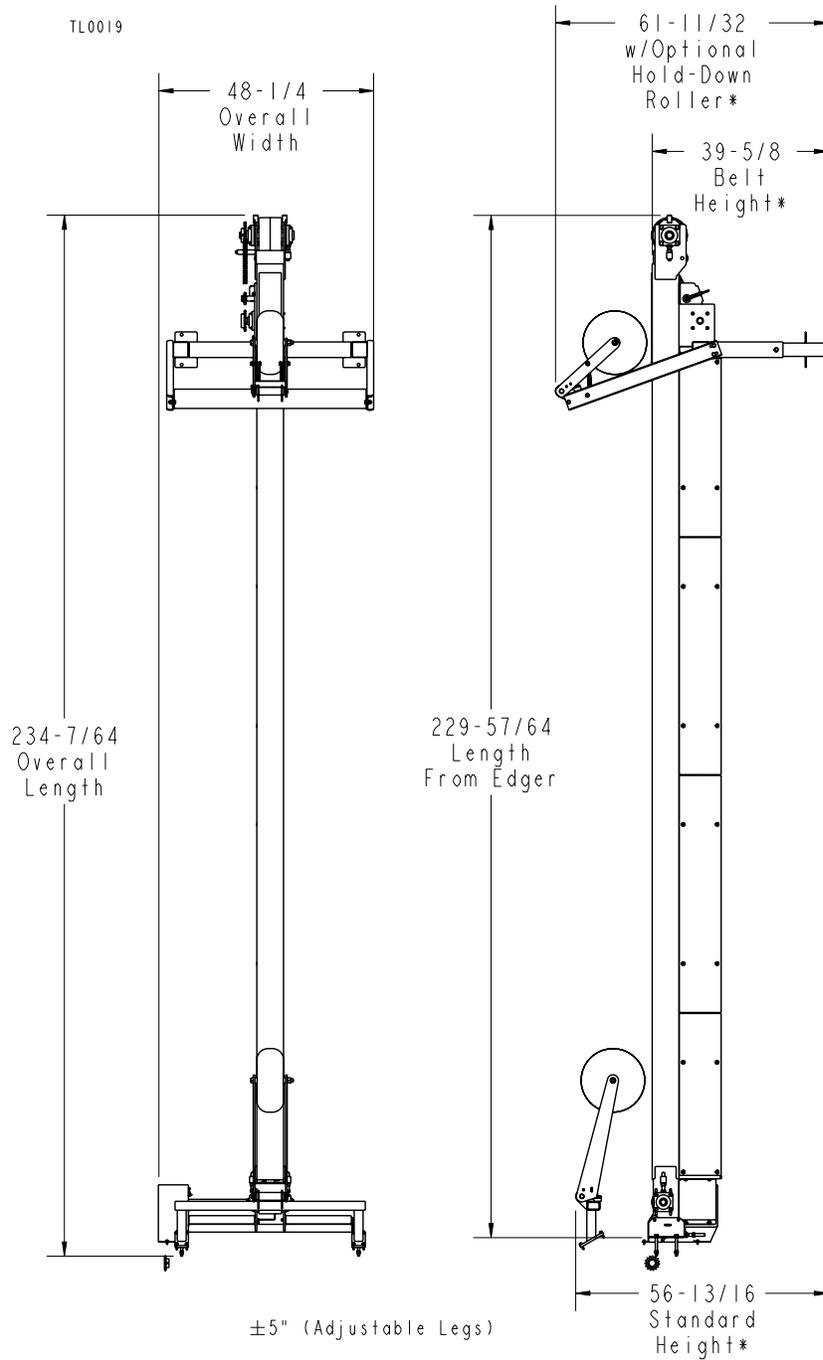
#### **Identification Information (To be filled in by purchaser)**

**Model No.** \_\_\_\_\_

**Revision No.** \_\_\_\_\_

**Customer No.** \_\_\_\_\_

## 1.4 Dimensions



**TAILER DIMENSIONS**

## 1.5 Specifications

**Model: CBT2-430 Rev. A1.00+**

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**Dimensions**

Length: 19'-6 7/64"  
Width: 4'-0 1/4"  
Height (Ground To Standard Roller): 4'-8 13/16" (±5")  
Height (Ground to Belt): 3'-3 5/8" (±5")  
Height (Ground To Optional Roller): 5'-1 11/32" (±5")

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**Weight:**

Basic Unit: lbs.

**Capacity:**

Board/Slab Length: 2' to 18'

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***TAILER SPECIFICATIONS***

## SECTION 2 SAFETY

### 2.1 Safety Symbols

The following symbols and signal words call your attention to instructions concerning your personal safety. Be sure to observe and follow these instructions.



**DANGER!** indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.



**WARNING!** suggests a potentially hazardous situation which, if not avoided, could result in death or serious injury.



**CAUTION!** refers to potentially hazardous situations which, if not avoided, may result in minor or moderate injury or damage to equipment.



**IMPORTANT!** indicates vital information.

**NOTE:** gives helpful information.



Warning stripes are placed on areas where a single decal would be insufficient. To avoid serious injury, keep out of the path of any equipment marked with warning stripes.

## 2.2 Safety Instructions

**NOTE:** ONLY safety instructions regarding personal injury are listed in this section. Caution statements regarding only equipment damage appear where applicable throughout the manual.

### OBSERVE SAFETY INSTRUCTIONS



**IMPORTANT!** Read the entire Owner's Manual before operating the Tailer. Take notice of all safety warnings throughout this manual and those posted on the machine. Keep this manual with this machine at all times, regardless of ownership.

Also read any additional manufacturer's manuals and observe any applicable safety instructions including dangers, warnings, and cautions.

Only persons who have read and understood the entire operator's manual should operate the Tailer. The Tailer is not intended for use by or around children.

**IMPORTANT!** It is always the owner's responsibility to comply with all applicable federal, state and local laws, rules and regulations regarding the ownership and operation of your Conveyor. All owners are encouraged to become thoroughly familiar with these applicable laws and comply with them fully while using the Conveyor.



### SETUP



**WARNING!** Use extreme care and proper equipment to lift and move the tailer. Lift under the base of the machine only. Failure to do so may result in personal injury and/or machine damage.

### WEAR SAFETY CLOTHING



**WARNING!** Secure all loose clothing and jewelry before operating the Tailer. Failure to do so may result in serious injury or death.

**WARNING!** Always wear eye, ear, respiration, and foot protection when operating or servicing the Conveyor.



### KEEP TAILER AND AREA AROUND TAILER CLEAN



**DANGER!** Maintain a clean and clear path for all necessary movement around the Tailer and lumber stacking areas. Failure to do so will result in serious injury.

### DISPOSE OF SAWING BY-PRODUCTS PROPERLY



**WARNING!** Clean sawdust from all guards, vents, control boxes, or any area where sawdust may gather after every shift. Failure to do so may result in fire, causing death or serious injury.



**IMPORTANT!** Always properly dispose of all sawing by-products, including sawdust and other debris, coolant, oil, fuel, oil filters and fuel filters.

### CHECK TAILER BEFORE OPERATION



**DANGER!** Make sure all guards and covers are in place and secured before operating the Conveyor. Failure to do so may result in serious injury.

**WARNING!** Do not for any reason adjust the drive chains with the machine running. Doing so may result in serious injury.



### KEEP PERSONS AWAY

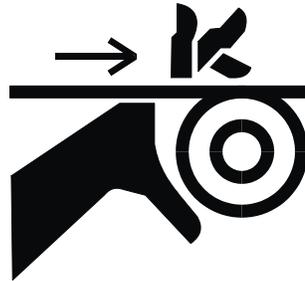


**DANGER!** Keep all persons out of the path of moving equipment and boards when operating the Tailer. Failure to do so will result in serious injury.

**KEEP HANDS AWAY**

**DANGER!** Moving Parts Can Crush and Cut. Keep hands clear. Make sure all guards and covers are in place and secured before operating or towing. Failure to do so may result in serious injury.

**DANGER!** Always be aware of and take proper protective measures against rotating shafts, pulleys, sprockets, etc. Always stay a safe distance from rotating members and make sure that loose clothing or long hair does not engage rotating members resulting in possible injury.



**WARNING!** Coastdown Required.

Always shut off the motor and allow all moving parts to come to a complete stop before removing any guards or covers. Do NOT operate with any guards or covers removed.

**WARNING!** Kickback Hazard. Stay clear of area during operation. Follow all anti-kickback service and safety rules. Failure to do so may result in serious injury.



## LOCKOUT MACHINE BEFORE PERFORMING SERVICE

Turn off and lockout power to the Edger before servicing the Tailer. See the lockout procedure provided in your Edger operator's manual.

### Owner's Responsibility

The procedures listed in this manual may not include all ANSI, OSHA, or locally required safety procedures. It is the owner/operator's responsibility and not AWMV Products to ensure all operators are properly trained and informed of all safety protocols. Owner/Operators are responsible for following all safety procedures when operating and performing maintenance to the Tailer.



## SECTION 3 SETUP AND OPERATION

### 3.1 Setup

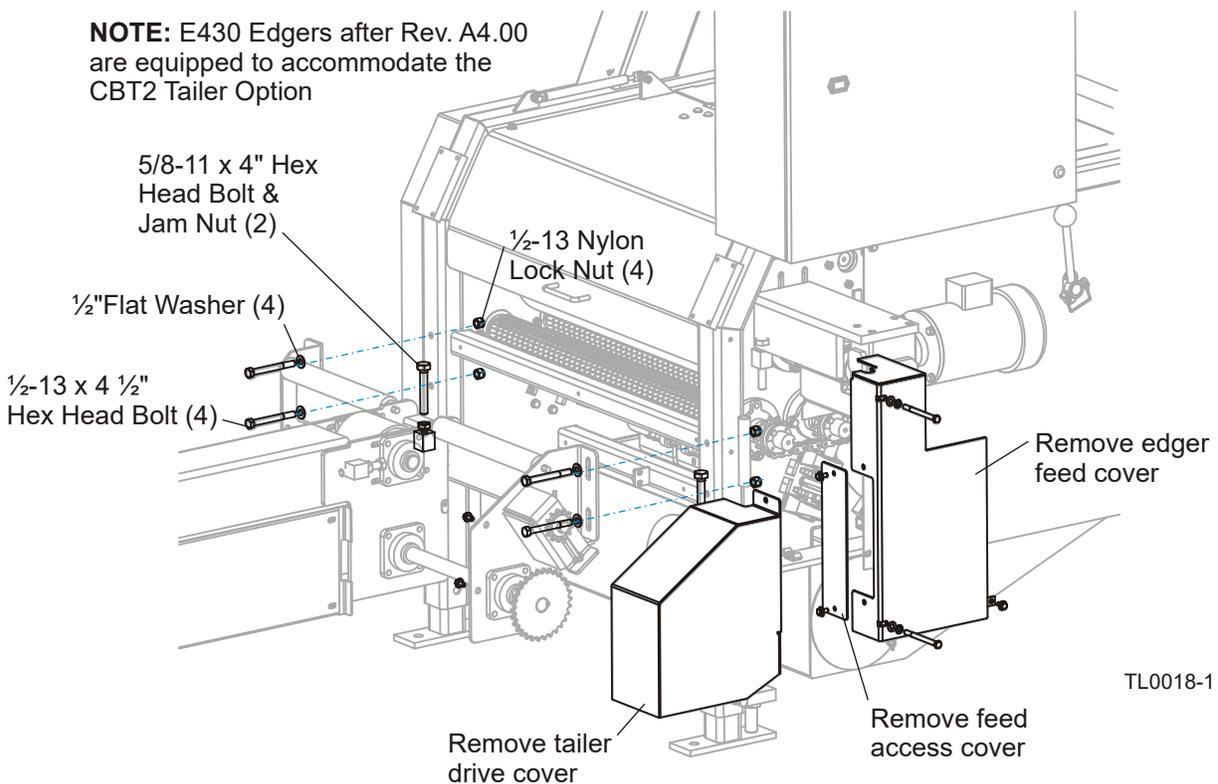
Use a forklift or other appropriate equipment to move the tailer.

 **WARNING!** Use extreme care and proper equipment to lift and move the tailer. Lift under the base of the machine only. Failure to do so may result in personal injury and/or machine damage.

Place the tailer on a concrete foundation strong enough to support the weight of the machine. Allow for room around the unit.

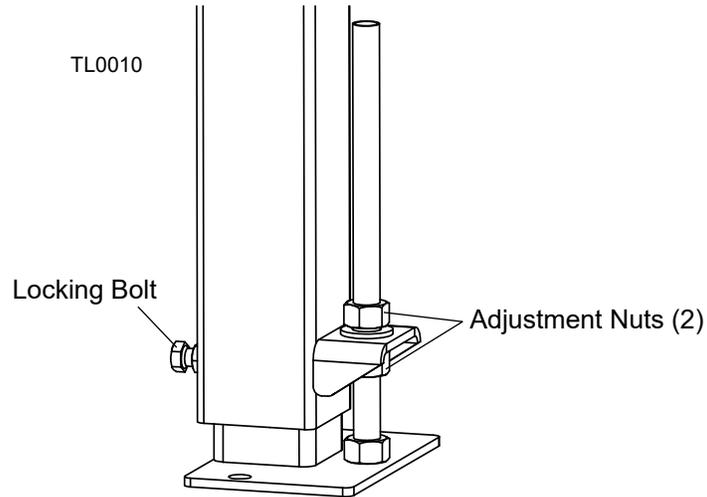
**See Figure 3-1.** Remove the edger feed cover and disassemble the feed access cover from the feed cover. Remove the tailer drive cover. Position the tailer on the outfeed side of the edger. Install the provided 5/8-11 x 4" bolts and jam nuts to the threaded blocks on the edger frame. Rest the tailer frame on the bolts and adjust the bolts up or down to position the tailer belt 1 - 2" lower than the upper edge of the edger outfeed rollers to allow for a slight drop of boards from the edger. Secure the tailer to the edger frame using four 1/2-13 x 4 1/2" hex head bolts, flat washers and nylon lock nuts.

**NOTE:** E430 Edgers after Rev. A4.00 are equipped to accommodate the CBT2 Tailer Option



**FIG. 3-1**

**See Figure 3-2.** Adjust the tailer legs so the belt is level. Loosen the locking bolt. Turn the adjustment nuts counterclockwise to raise the tailer, turn the adjustment nuts clockwise to lower the tailer. Make sure the unit is level before securing.



**FIG. 3-2**

Tighten the adjustment nuts when the height adjustment is complete. Secure the leg with the locking bolt. Secure the tailer to the foundation with anchor bolts.

# 3

## Setup and Operation

### Setup

**See Figure 3-3.** Install the provided sprocket to the edger feed shaft. Secure the sprocket to the feed shaft by tightening the sprocket set screw. Install the tailer drive chain around the sprockets on the tailer and edger. Disassemble the chain master link, place the chain around both sprockets and reassemble the master link to the chain. Turn the nuts on the idler sprocket adjustment rod to adjust the idler sprocket until it engages the chain. Retighten the adjustment rod nuts.

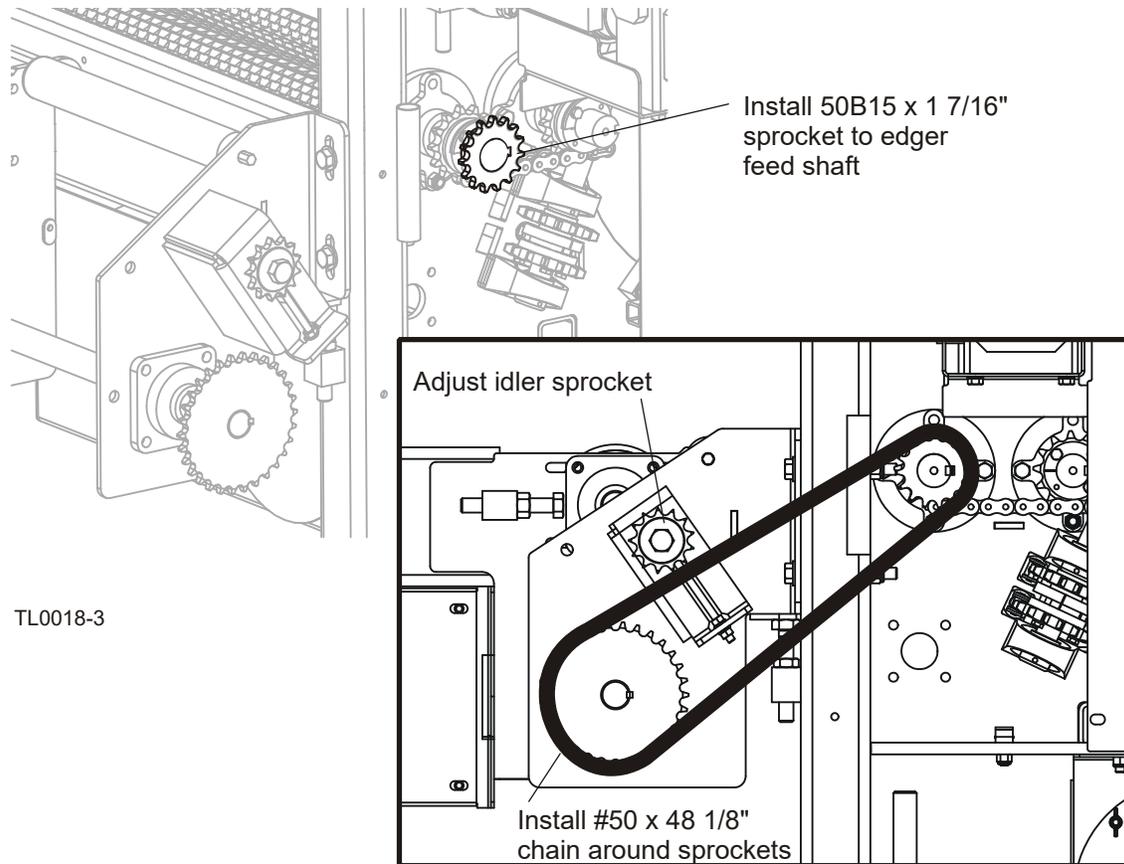
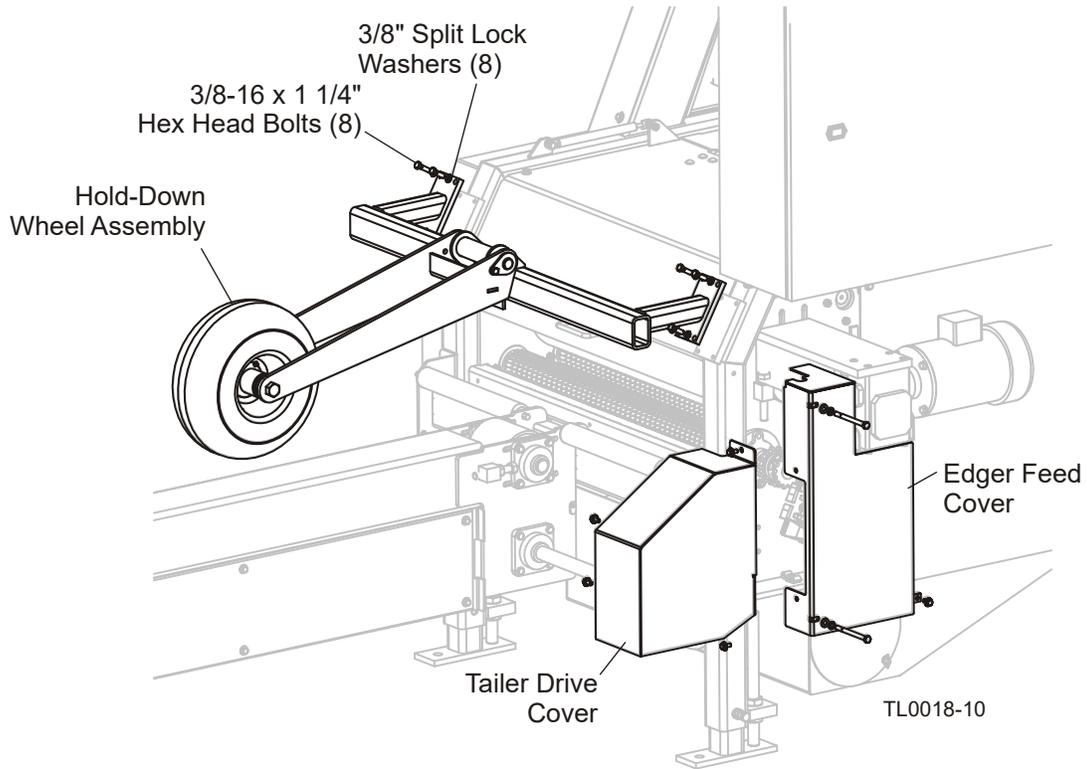


FIG. 3-3

**See Figure 3-4.** Reinstall the edger feed and tailer drive covers. Install the hold-down wheel to the edger using the eight provided 3/8-16 x 1 1/4" hex head bolts and lock washers.

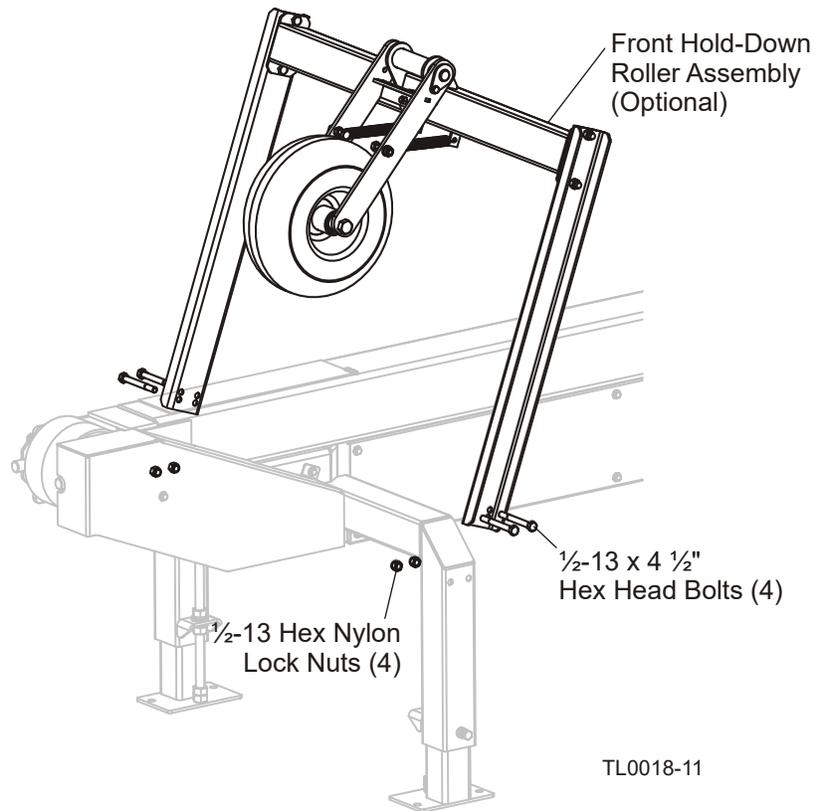


**FIG. 3-4**

### 3 Setup and Operation

#### Setup

See **Figure 3-5**. If equipped, install the optional front hold-down roller assembly to the end of the trailer frame legs using four 1/2-13 x 4 1/2" hex head bolts and lock nuts.



**FIG. 3-5**

## 3.2 Starting And Stopping The Machine



**DANGER!** Make sure all guards and covers are in place and secured before operating the tailer. Failure to do so may result in serious injury.

**DANGER!** Always be sure all persons are away from the tailer before starting the motor. Failure to do so will result in serious injury.



**WARNING!** Always wear eye, ear, respiration, and foot protection when operating the tailer. Failure to do so may result in serious injury.

The CBT2 Edger operates whenever the Edger feed system is activated. See the Edger operator's manual for feed system operation instructions.

## SECTION 4 MAINTENANCE

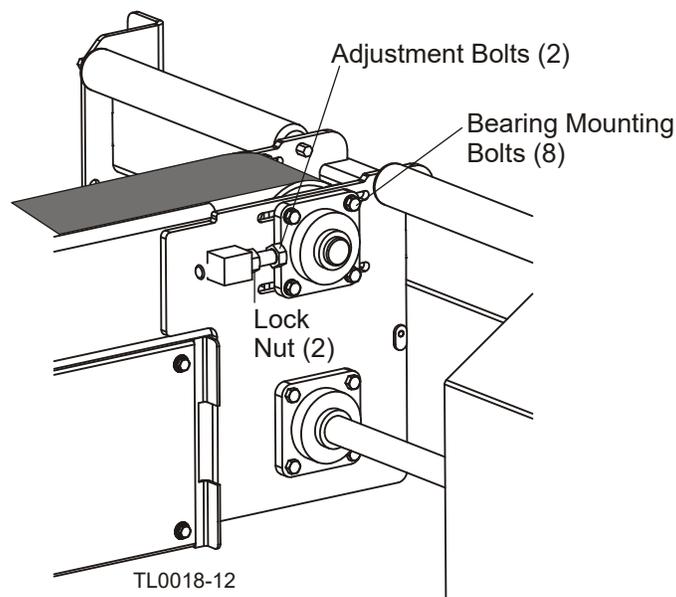


**DANGER!** Always turn off and disconnect power supply before performing any service to the machine. Failure to do so may result in serious injury or death.

### 4.1 Belt/Chain Tension

Adjust the belt tension as needed. Locate the adjustment bolts at the front of the tailer on both sides of the frame. Use the adjustment bolts to adjust the belt tension as described below.

See Figure 4-1.



**FIG. 4-1**

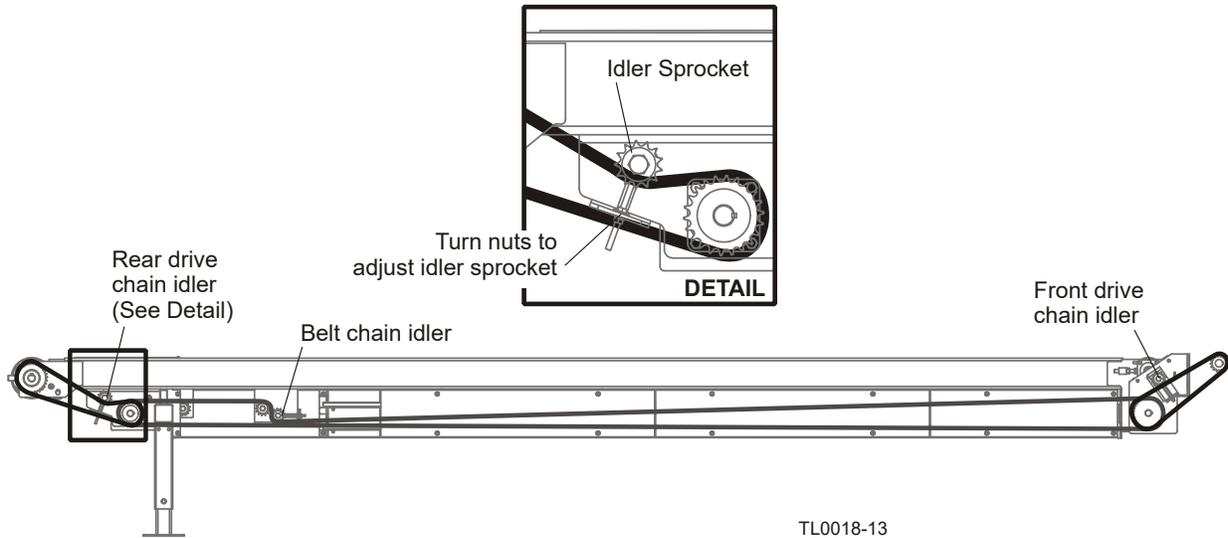
To adjust the belt tension:

- Loosen the belt bearing mounting bolts.
- Turn the adjustment bolts counterclockwise to tension the belt.
- Turn the adjustment bolts clockwise to loosen the belt.
- Secure the adjustment bolts with the locking nuts when the chain tensioning procedure is complete.



Periodically check the tailer chain tensions and adjust the as needed. The chains need to be adjusted if the chain slack exceeds 1" (25.4mm).

**See Figure 4-2.** Each chain is equipped with an adjustable idler sprocket. Remove covers as necessary to access the idler sprocket to be adjusted. To tension the chain, turn the nuts on the threaded adjustment rod to pull the idler sprocket toward the chain.



**FIG. 4-2**

## 4.2 Lubrication

1. Lubricate the belt and chain sprocket bearings every 200 hours of operation with one to two pumps of lithium-based grease such as Shell Alvania No. 3. Do not overgrease.

## SECTION 5 REPLACEMENT PARTS

### 5.1 How To Use The Parts List

- Go to the appropriate section and locate the part in the illustration.
- Use the number pointing to the part to locate the correct part number and description in the table.
- Parts shown indented under another part are included with that part.
- Parts marked with a diamond (◆) are only available in the assembly listed above the part.

See the sample table below. Sample Part #A01111 includes part F02222-2 and subassembly A03333. Subassembly A03333 includes part S04444-4 and subassembly K05555. The diamond (◆) indicates that S04444-4 is not available except in subassembly A03333. Subassembly K05555 includes parts M06666 and F07777-77. The diamond (◆) indicates M06666 is not available except in subassembly K05555.

<b>5.2 Sample Assembly</b>				
REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	<b>SAMPLE ASSEMBLY, COMPLETE</b> (Includes All Indented Parts Below)	A01111	1	
1	Sample Part	F02222-22	1	
2	Sample Subassembly (Includes All Indented Parts Below)	A03333	1	
	Sample Part (Indicates Part Is Only Available With A03333)	S04444-4	1	◆
3	Sample Subassembly (Includes All Indented Parts Below)	K05555	1	
	Sample Part (Indicates Part Is Only Available With K05555)	M06666	2	◆
4	Sample Part	F07777-77	1	

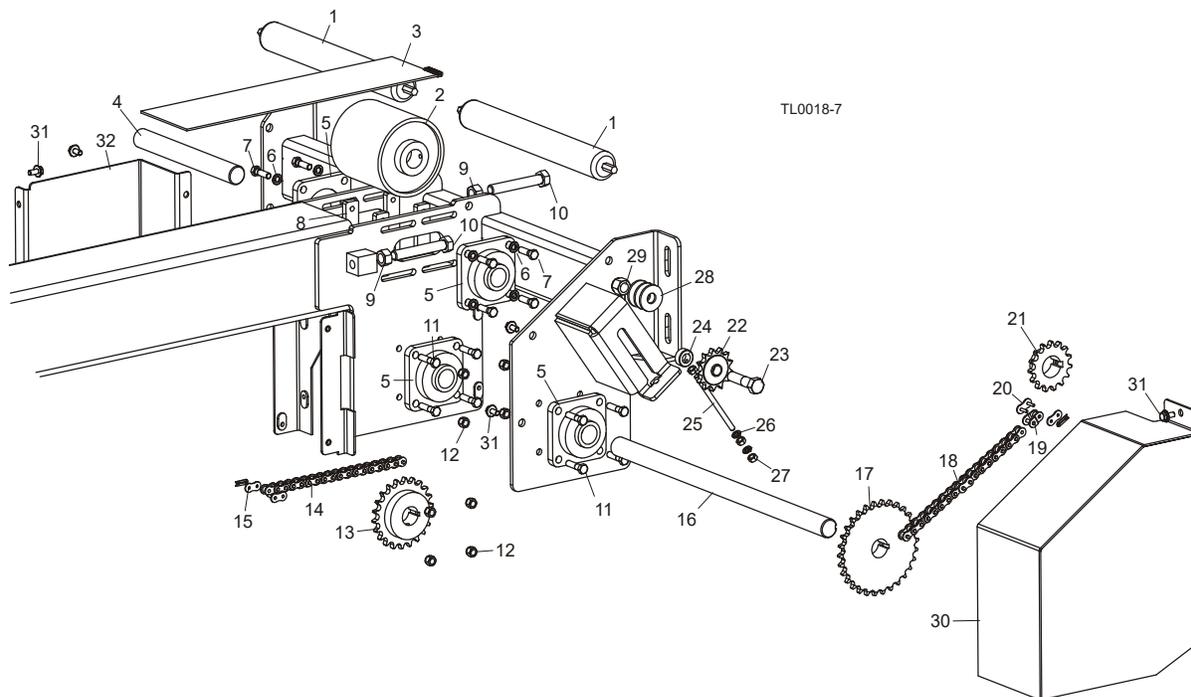
#### To Order Parts:

From the continental U.S., call **1-800-525-8100** to order parts. Have your customer number, VIN, and part numbers ready when you call. From other international locations, contact the AWMV distributor in your area for parts.

# 5 Replacement Parts

*Infeed, Drive Side*

## 5.3 Infeed, Drive Side



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.
1	ROLLER, 1.90" OD X 15"	003178	2
2	PULLEY, TAILER BELT	038670	1
3	BELT, 5" X 457" CONVEYOR	038666	1
4	SHAFT, 1 1/4" X 10 1/2" IDLE	038698	1
5	BEARING 1 1/4" 4-BOLT FLANGE	038668	4
6	WASHER, 3/8" SPLIT LOCK	F05011-4	8
7	BOLT, 3/8-16 X 1 1/4" HEX HEAD GRADE 5	F05007-123	8
8	PLATE, 3/8-16 TAPPED	003678	4
9	NUT, 5/8-11 HEX	F05010-5	2
10	BOLT, 5/8-11 X 4" HEX HEAD FULL THREAD	F05009-8	2
11	BOLT, 3/8-16 X 1 1/2 HEX HEAD GRADE 5	F05007-78	8
12	NUT, 3/8-16 HEX NYLON LOCK	F05010-10	8
13	SPROCKET, #50B22 X 1 1/4" BORE	003277	1
14	CHAIN, #50 X 425" ROLLER	006681	1
15	Link, #50 Master	P20208	1
16	SHAFT, 1 1/4" X 23" IDLE	003338	1
17	SPROCKET, #50B30 X 1 1/4" BORE	003278	1
18	CHAIN, #50 X 48 1/8" ROLLER	006683	1
19	Link, #50 Half	036648	1

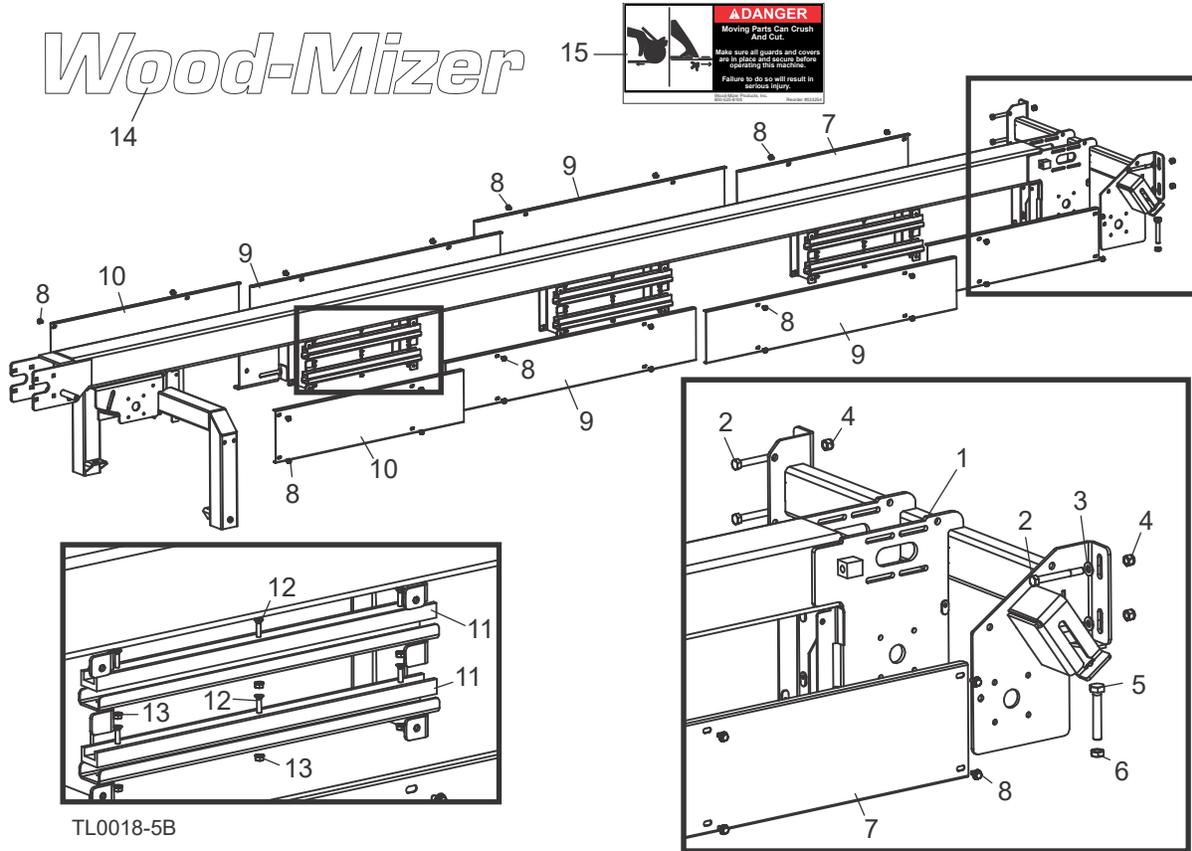
20	Link, #50 Master	P20208	1	
21	<b>SPROCKET, #50B15 X 1 7/16" BORE</b>	003286	1	
22	<b>SPROCKET, #50B13 X 5/8" BORE IDLER</b>	003289	1	
23	<b>BOLT, 5/8-11 X 2 1/2" HEX HEAD GRADE 5</b>	F05009-20	1	
24	<b>COLLAR, 5/8" ID LOCK</b>	P05035	1	
25	<b>ROD, 5/16-18 X 5" THREADED</b>	036743	1	
26	<b>WASHER, 5/16" SPLIT LOCK</b>	F05011-13	2	
27	<b>NUT, 5/16-18 HEX</b>	F05010-17	3	
28	<b>WASHER, 5/8" STANDARD FLAT</b>	F05011-40	3	
29	<b>NUT, 5/8-11 NYL LOCK</b>	F05010-34 <sup>1</sup>	1	
	<b>NUT, 5/8-18 HEX NYLON LOCK</b>	F05010-71	1	
30	<b>GUARD WELDMENT, TAILER DRIVE CHAIN</b>	003624	1	
31	<b>BOLT, 5/16-18 X 3/4" HEX HEAD W/FLAT &amp; LOCK WASHER</b>	F05006-101	8	
32	<b>GUARD, LOWER REAR CHAIN</b>	003630	1	

<sup>1</sup> F05010-34 replaced F05010-71 after 10/30/2022 per ECN 37708.

# 5 Replacement Parts

## Frame, Mounting Hardware, Chain Guides & Guards

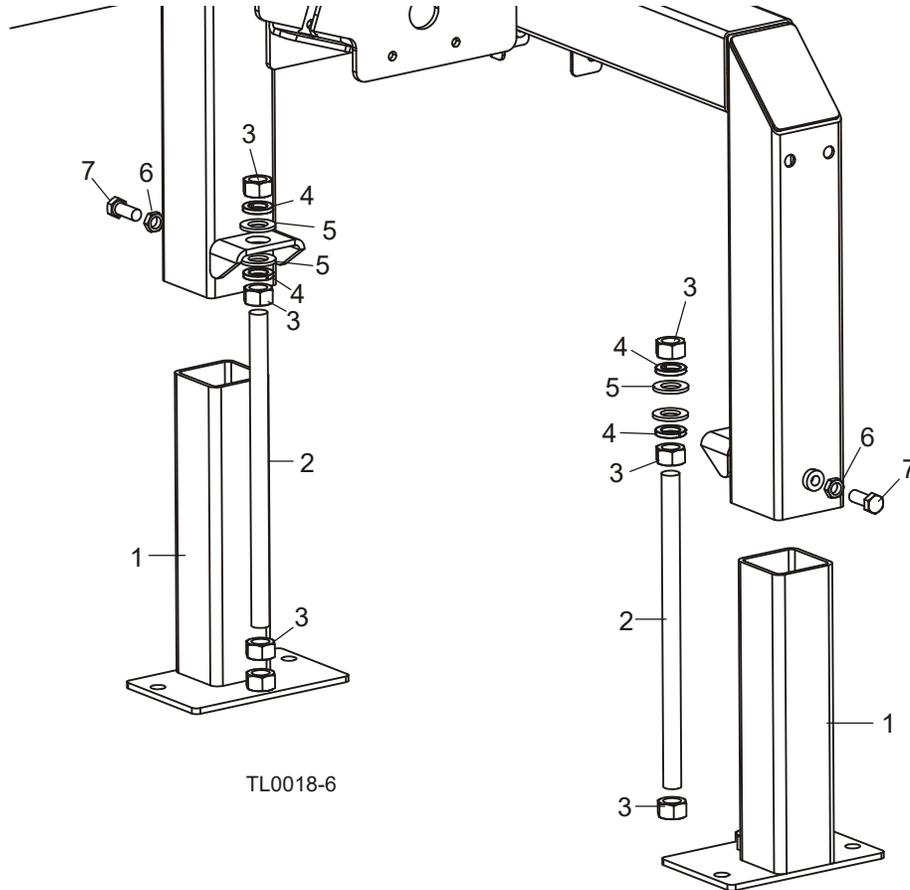
### 5.4 Frame, Mounting Hardware, Chain Guides & Guards



TL0018-5B

REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.
1	FRAME WELDMENT, CBT2 TAILER	003617	1
2	BOLT, 1/2-13 X 4 1/2" HEX HEAD GRADE 5	F05008-35	4
3	WASHER, 1/2" SAE FLAT	F05011-2	4
4	NUT, 1/2-13 HEX NYLON LOCK	F05010-8	4
5	BOLT, 5/8-11 X 4" HEX HEAD FULL THREAD GRADE 5	F05009-31	2
6	NUT, 5/8-11 HEX JAM	F05010-82	2
7	COVER, REAR TAILER CHAIN	003632	2
8	BOLT, 5/16-18 X 3/4" HEX HEAD W/FLAT & LOCK WASHER	F05006-101	32
9	COVER, MIDDLE TAILER CHAIN	003343	4
10	COVER, FRONT TAILER CHAIN	003631	2
11	CHANNEL, TAILER CHAIN GUIDE	003292	6
12	BOLT, 1/4-20 X 1" PHILLIPS FLAT HEAD	F05015-26	18
13	NUT, 1/4-20 SELF-LOCKING HEX	F05010-9	18
14	DECAL, WOOD-MIZER LOGO 10.25	052287	2
15	DECAL, MOVING PARTS DANGER	033254	5

### 5.5 Adjustable Legs



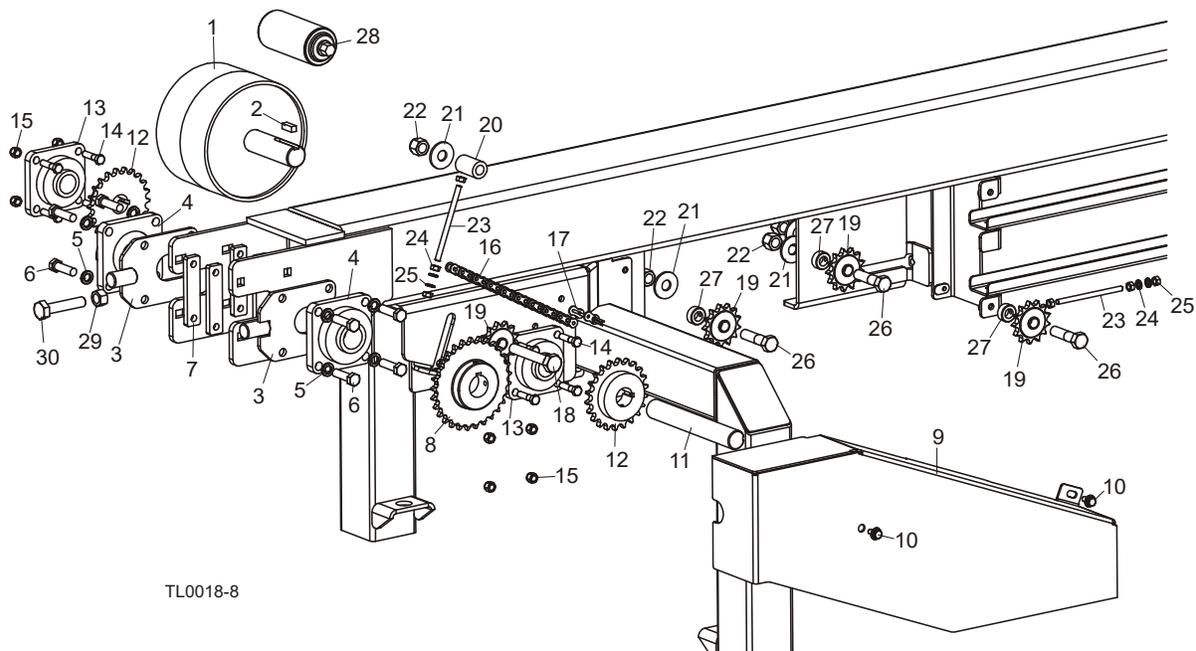
TL0018-6

REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
1	FOOT WELDMENT, TAILER ADJUSTABLE	051438	2	
2	ROD, 3/4-10 X 13 5/8" THREADED	048025	2	
3	NUT, 3/4-10 HEX	F05010-7	6	
4	WASHER, 3/4" SPLIT LOCK	F05011-6	4	
5	WASHER, 3/4" SAE FLAT	F05011-62	4	
6	NUT, 1/2-13 HEX JAM	F05010-31	2	
7	BOLT, 1/2-13 X 1 1/4" HEX HEAD GRADE 5	F05008-37	2	

# 5 Replacement Parts

## Outfeed, Idle Side

### 5.6 Outfeed, Idle Side



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.
1	PULLEY WELDMENT, TAILER DRIVE	038669	1
2	KEY, 3/8" SQUARE X 1"	014114	1
3	GUIDE WELDMENT, TAILER BELT	006010	2
4	BEARING, 1 7/16" 4-BOLT FLANGE	038667	2
5	WASHER, 1/2" SPLIT LOCK	F05011-9	8
6	BOLT, 1/2-13 X 1 3/4" HEX HEAD GRADE 5	F05008-88	8
7	BLOCK, 1/2-13 TAPPED	003679	4
8	SPROCKET, #50B29 X 1 7/16" BORE	003276	1
9	COVER, TAILER DRIVE	003341	1
10	BOLT, 5/16-18 X 3/4" HEX HEAD W/FLAT & LOCK WASHERS	F05006-101	2
11	SHAFT, 1 1/4" DIA. X 8 3/4" LONG	003637	1
12	SPROCKET, #50B22 X 1 1/4" BORE	003277	2
13	BEARING, 1 1/4" 4-BOLT FLANGE	038668	2
14	BOLT, 3/8-16 X 1 1/2" HEX HEAD GRADE 5	F05007-78	8
15	NUT, 3/8-16 HEX NYLON LOCK	F05010-10	8
16	CHAIN, #50 X 57 1/2" ROLLER	006682	1
17	Link, #50 Master	P20208	1
18	BOLT, 5/8-11 X 4" HEX HEAD FULL THREAD GRADE 5	F05009-31	1
19	SPROCKET, #50B13 X 5/8" BORE IDLER	003289	4
20	COLLAR, 5/8" ID X 1 1/8" OD X 1.82"	006011	1
21	WASHER, 5/8" STANDARD FLAT	F05011-40	4

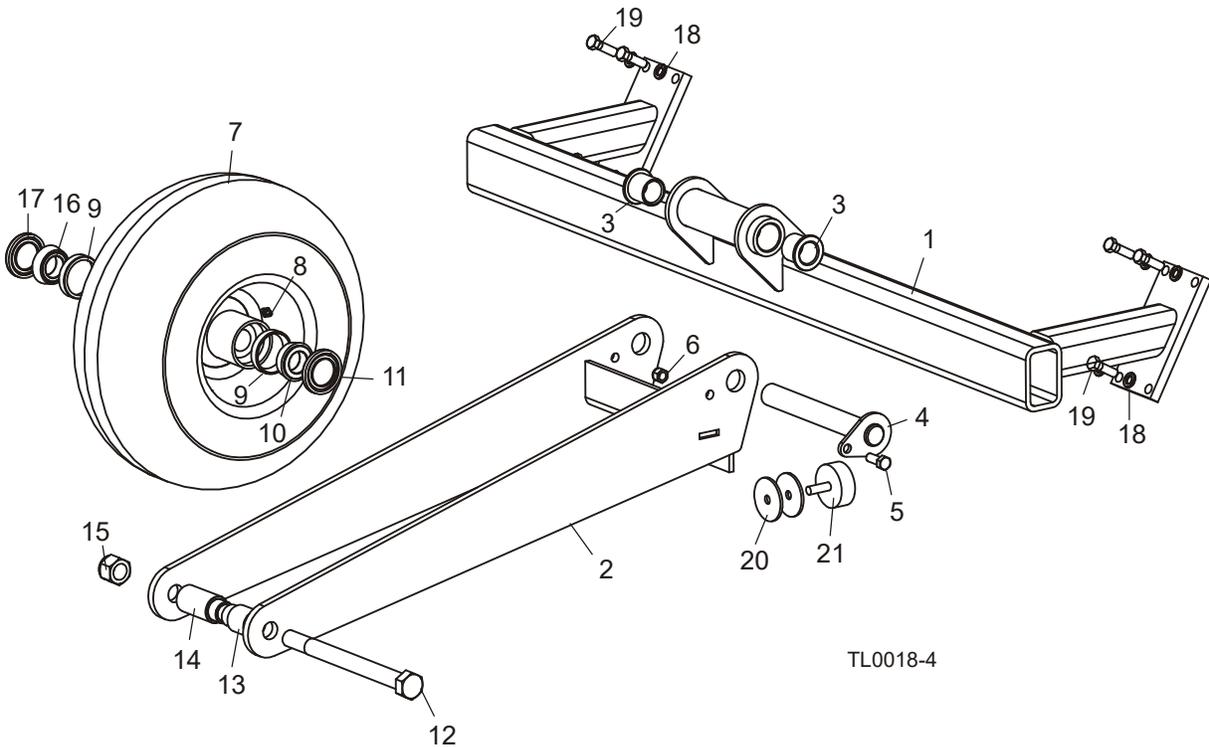
22	NUT, 5/8-11 NYL LOCK	F05010-34 <sup>1</sup>	4	
	NUT, 5/8-18 HEX NYLON LOCK	F05010-71	4	
23	ROD, 5/16-18 X 5" THREADED	036743	2	
24	WASHER, 5/16" SPLIT LOCK	F05011-13	4	
25	NUT, 5/16-18 HEX	F05010-17	6	
26	BOLT, 5/8-11 X 2 1/2" HEX HEAD GRADE 5	F05009-20	3	
27	COLLAR, 5/8" ID LOCK	P05035	3	
28	ROLLER, 2 1/2" X 6"	038676	1	
29	NUT, 5/8-11 HEX	F05010-5	1	
30	BOLT, 5/8-11 X 3" HEX HEAD FULL THREAD	F05009-1	1	

<sup>1</sup> F05010-34 replaced F05010-71 after 10/30/2022 per ECN 37708.

# 5 Replacement Parts

## Hold-Down Wheel Assembly

### 5.7 Hold-Down Wheel Assembly



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.
	<b>WHEEL ASSEMBLY, TAILER HOLD-DOWN</b>	003320	1
1	Bracket Weldment, Wheel Mount	003321	1
2	Arm Weldment, Hold-down Wheel	003666	1
3	Bushing, 1" ID x 1 1/4" OD x 1 1/4" Flanged	P109	2
4	Pin Weldment, Hold-down Pivot	047367	1
5	Bolt, 3/8-16 x 1" Hex Head Grade 5	F05007-87	1
6	Nut, 3/8-16 Hex Nylon Lock	F05010-10	6
7	Wheel Assembly, 15 x 6-6.00 Air-Filled	019107	1
8	Fitting, 1/4-28 45 Deg. Grease	P294	1
9	Insert, 1" Bearing Race	P289	2
10	Bearing, 1" ID Tapered Roller	P190	1
11	Seal, 1 1/4" ID Tapered Bearing	P191	1
12	Bolt, 3/4-10 x 9" Hex Head Grade 5	F05013-6	1
13	Spacer, 3/4" ID x 1-1/4" OD Short	047435	1
14	Spacer, 3/4" ID x 1-1/4" OD Long	047436	1
15	Nut, 3/4-10 Hex Nylon Lock	F05010-103	1
16	Bearing, 1" ID Tapered Roller	P190	1
17	Seal, 1 1/4" ID Tapered Bearing	P191	1

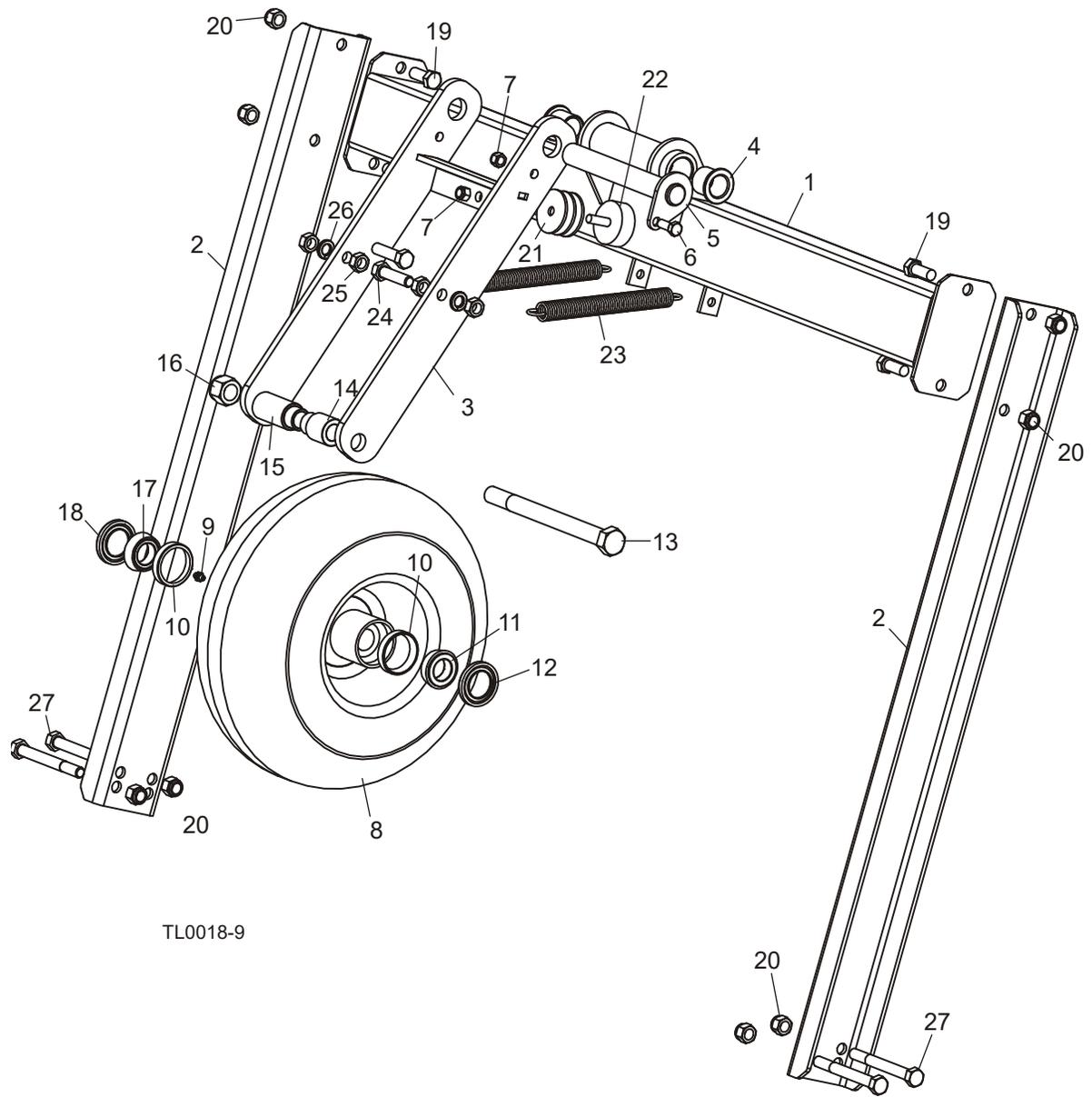
**Replacement Parts** **5**  
*Hold-Down Wheel Assembly*

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<b>18</b>	Washer, 3/8" Split Lock	F05011-4	8	
<b>19</b>	Bolt, 3/8-16 x 1 1/4" Hex Head Grade 5	F05007-123	8	
<b>20</b>	Plate, Bumper Spacer	054081	2	
<b>21</b>	Bumper, Table	034175	1	

**5 Replacement Parts**  
*Front Hold-Down Assembly (Optional)*

**5.8 Front Hold-Down Assembly (Optional)**



TL0018-9

REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.
	<b>WHEEL ASSEMBLY, OPTIONAL FRONT HOLD-DOWN</b>	003897	1
1	Bracket Weldment, Wheel Mount	003901	1
2	Arm, Front Wheel Mount	003902	2
3	Arm Weldment, Hold-Down Wheel	003898	1
4	Bushing, 1" ID x 1 1/4" OD x 1 1/4" Flanged	P109	2
5	Pin Weldment, Hold-down Pivot	047367	1
6	Bolt, 3/8-16 x 1" Hex Head Grade 5	F05007-87	1

**Replacement Parts***Front Hold-Down Assembly (Optional)***5**

7	Nut, 3/8-16 Hex Nylon Lock	F05010-10	2	
8	Wheel Assembly, 15 x 6-6.00 Air-Filled	019107	1	
9	Fitting, 1/4-28 45 Deg. Grease	P294	1	
10	Insert, 1" Bearing Race	P289	2	
11	Bearing, 1" ID Tapered Roller	P190	1	
12	Seal, 1 1/4" ID Tapered Bearing	P191	1	
13	Bolt, 3/4-10 x 9" Hex Head Grade 5	F05013-6	1	
14	Spacer, 3/4" ID x 1-1/4" OD Short	047435	1	
15	Spacer, 3/4" ID x 1-1/4" OD Long	047436	1	
16	Nut, 3/4-10 Hex Nylon Lock	F05010-103	1	
17	Bearing, 1" ID Tapered Roller	P190	1	
18	Seal, 1 1/4" ID Tapered Bearing	P191	1	
19	Bolt, 1/2-13 x 1 1/4" Hex Head Grade 5	F05008-37	4	
20	Nut, 1/2-13 Hex Nylon Lock	F05010-8	8	
21	Plate, Bumper Spacer	054081	3	
22	Bumper, Table	034175	1	
23	Spring, 7/8" x 8 1/2" x 1/8" Extension	P09136	2	
24	Bolt, 1/2-13 x 2" Hex Head Full Thread Grade 5	F05008-116	2	
25	Nut, 1/2-13 Hex	F05010-35	4	
26	Washer, 1/2" Split Lock	F05011-9	2	
27	Bolt, 1/2-13 x 4 1/2" Hex Head Grade 5	F05008-35	4	

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