

**Small Material Incline Conveyor
Safety, Operation & Parts Manual**

ICS-Small Material Incline rev. A1.04

Safety is our #1 concern!

Form #1686

Models Effected:

ICS-1, Conveyor, Small Material Incline (20')

ICS-30, Conveyor, Small Material Incline (30') **OBS**

ICS-45, Conveyor, Small Material Incline (45') **OBS**

ICS-1-SLPT-011, Conveyor Assy, Sawdust Removal (10')

ICS-45-SLPT-011, Conveyor Assy, Sawdust Removal (25')



WARNING! Read and understand this manual before using this machine.

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California
Proposition 65 Warning



WARNING: Breathing gas/diesel engine exhaust exposes you to chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

- Always start and operate the engine in a well-ventilated area.
- If in an enclosed area, vent the exhaust to the outside.
- Do not modify or tamper with the exhaust system.
- Do not idle the engine except as necessary.

For more information go to **www.P65warnings.ca.gov**.



WARNING: Drilling, sawing, sanding or machining wood products can expose you to wood dust, a substance known to the State of California to cause cancer. Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection.

For more information go to **www.P65Warnings.ca.gov/wood**.

Active Patents assigned to Wood-Mizer, LLC

Wood-Mizer, LLC has received patents that protect our inventions which are a result of a dedication to research, innovation, development, and design. Learn more at: woodmizer.com/patents

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Indianapolis, Indiana 46214

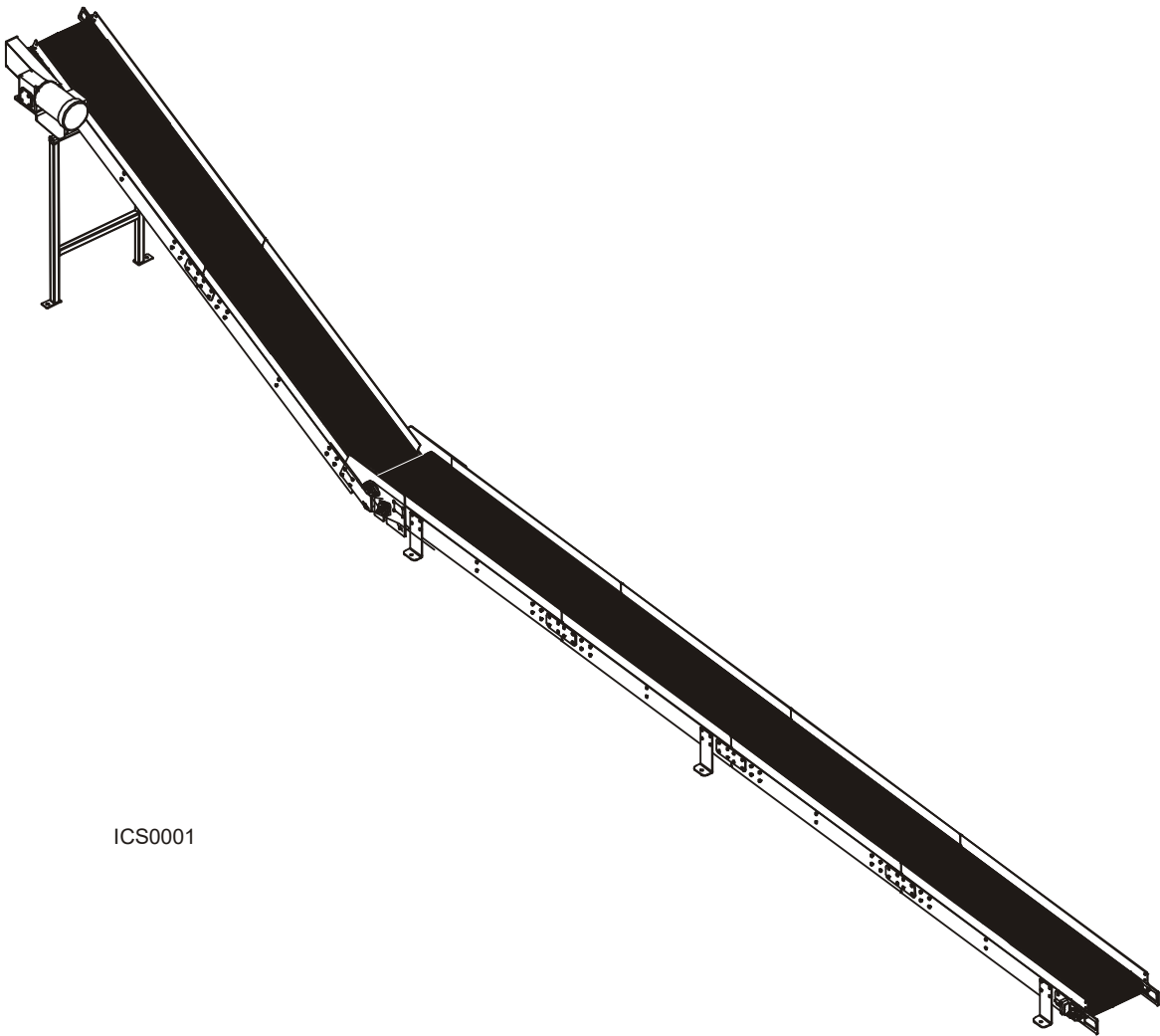
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SECTION 1 INTRODUCTION

1.1 About This Manual

This manual is to replace or to be used with all previous information received on the Wood-Mizer® * Incline Conveyor. 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.



ICS0001

*Wood-Mizer® is a registered trademark of Wood-Mizer Products, Inc.

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 more Wood-Mizer locations.

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

Office Hours: All times are Eastern Standard Time.

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 vehicle identification number and your customer number ready when you call.

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 sawmill 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

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

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

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



Introduction

Customer and Equipment Identification

1.3 Customer and Equipment Identification

An identification plate is located on the frame. The plate contains the serial number and configuration information of your machine. 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.

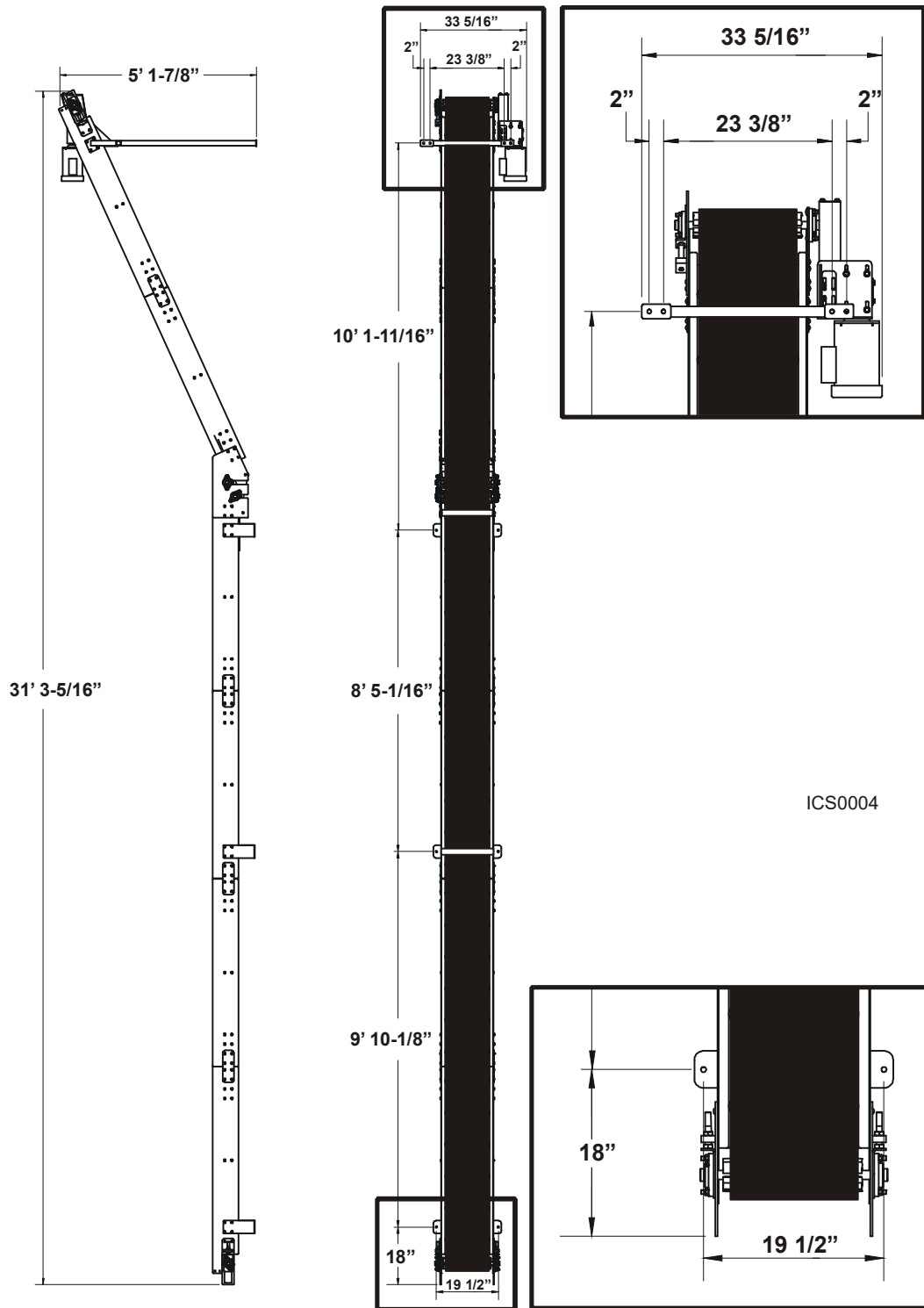
Identification Information (To be filled in by purchaser)

Model No. _____

Serial No. _____

Customer No. _____

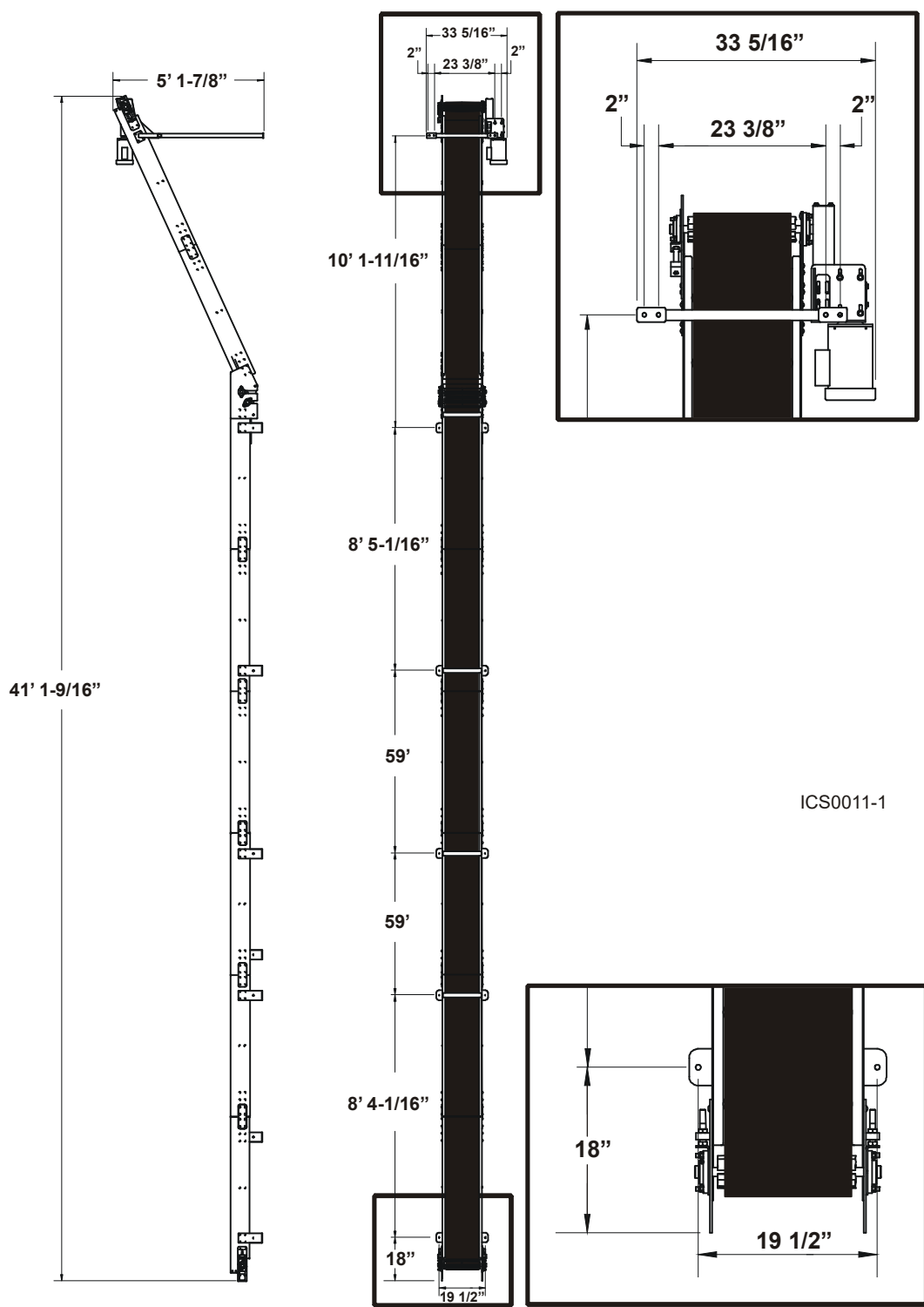
1.4 Dimensions



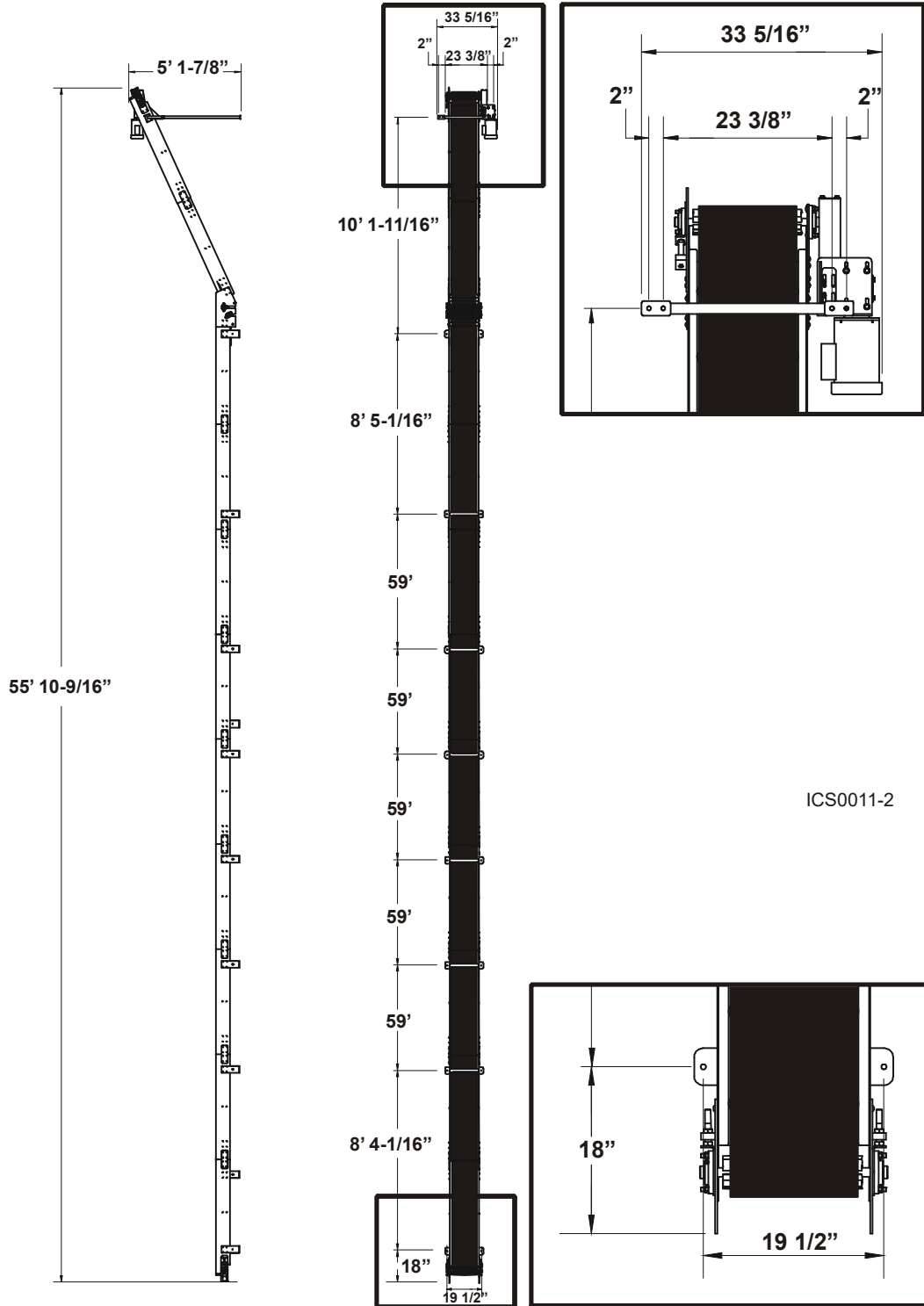
INCLINE CONVEYOR (ICS-1) DIMENSIONS

1 Introduction

Dimensions



INCLINE CONVEYOR (ICS-30) DIMENSIONS



INCLINE CONVEYOR (ICS-45) DIMENSIONS

1.5 Specifications

Model: ICS-1/ICS-30/ICS-45 Rev. A1.00+

Conveyor Dimensions:

Length (ICS-1): 31' 3-5/16"
Length (ICS-30): 41' 1-9/16"
Length (ICS-45): 55' 10-9/16"
Width: 33 5/16"
Height: 5' 1-7/8"
Weight: lbs

Electrical Installation Requirements:

115V 60Hz 1Ph: 20 Amp
230V 60Hz 1Ph: 10 Amp

Drive System:

Minimum Belt Speed: Ft/Min
Maximum Belt Speed: Ft/Min
Drive Motor Horsepower: 2
Drive Motor RPM: 1740

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 unit. 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 unit. The unit 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 Wood-Mizer Incline Conveyor. All Wood-Mizer owners are encouraged to become thoroughly familiar with these applicable laws and comply with them fully while using the conveyor.



WEAR SAFETY CLOTHING



WARNING! Secure all loose clothing and jewelry before operating the conveyor. 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 CONVEYOR AND AREA AROUND CONVEYOR CLEAN



DANGER! Maintain a clean and clear path for all necessary movement around the conveyor 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.

CAUTIONS FOR CONVEYOR SETUP

WARNING! Securely fasten the feet of an incline conveyor to the floor before operating the machine. Failure to do so may result in serious injury or death.

CHECK CONVEYOR 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 belts or chains with the machine running. Doing so may result in serious injury.



WARNING! Always check the control box and Emergency Stop switches for proper operation prior to each use of the machine. Failure to do so may result in serious injury.

KEEP PERSONS AWAY

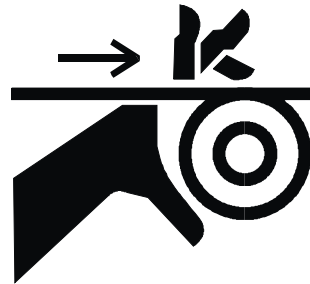


DANGER! Keep all persons out of the path of moving equipment and boards when operating the conveyor. Failure to do so will result in serious injury.

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 down the conveyor 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.

USE PROPER PROCEDURE WHEN CONDUCTING ELECTRICAL SAFETY CHECKS AND MAINTENANCE

DANGER! Make sure all electrical installation, service and/or maintenance work is performed by a qualified electrician and is in accordance with applicable electrical codes.

DANGER! ARC FLASH AND SHOCK HAZARD! Hazardous voltage inside the electric sawmill disconnect box, starter box, and at the motor can cause shock, burns, or death. Disconnect and lock out power supply before servicing! Keep all electrical component covers closed and securely fastened during conveyor operation. Wear appropriate Personal Protection Equipment.



WARNING! Consider all electrical circuits energized and dangerous.

WARNING! Never assume or take the word of another person that the power is off; check it out and lock it out.

WARNING! Do not wear rings, watches, or other jewelry while working around an open electrical circuit.

DANGER! Lockout procedures must be used during:

- Changing or adjusting blades
- Unjamming operations
- Cleaning
- Mechanical repair
- Electrical maintenance
- Retrieval of tools/parts from work area
- Activities where guards or electrical panel guard is open or removed

Maintenance hazards include:

- Blade contact
- Pinch points
- Kickbacks
- Missiles (thrown blades/wood chips)
- Electrical

Failure to lockout may result in:

- Cut
- Crush
- Blindness
- Puncture
- Serious injury and death
- Amputation
- Burn
- Shock
- Electrocution

To control maintenance dangers:

Lockout procedures must be followed (see ANSI Standard Z244.1-1982 and OSHA regulation 1910.147).

Never rely on machine stop control for maintenance safety (emergency stops, on/off buttons, interlocks).

Do not reach into moving blades or feed systems. Allow all coasting parts to come to a complete stop.

Electrical power supply and air supply must both be locked out.

Where established lockout procedures cannot be used (electrical troubleshooting or mechanical dynamic troubleshooting), alternative effective protective techniques shall be employed which may require special skills and planning.

Always follow safe operations practices in the workplace.

CONVEYOR LOCKOUT PROCEDURE

Lockout procedures must be followed (see ANSI Standard Z244.1-1982 and OSHA regulation 1910.147).

Purpose:

This procedure establishes the minimum requirements for lockout of energy sources that could cause injury.

Responsibility:

The responsibility for seeing that this procedure is followed is binding upon all workers. All workers shall be instructed in the safety significance of the lockout procedure. It is your responsibility to ensure safe operation of the machine.

Sequence of Lockout Procedure:

1. Notify all persons that a lockout is required and the reason therefore.
2. If the conveyor is operating, shut it down by the normal stopping procedure.
3. Operate the switch so that the energy sources are disconnected or isolated from the conveyor. Stored energy such as moving blades and feed system shall be dissipated.
4. Lockout the energy isolating devices with assigned individual locks.
5. After ensuring that no persons are exposed and as a check on having disconnected the energy sources, operate the push button or other normal operating controls to make certain the conveyor will not operate. Caution: Return operating controls to neutral position after the test.
6. The conveyor is now locked out.

Restoring Equipment to Service

1. When the job is complete and the conveyor is ready for testing or normal service, check the conveyor area to see that no one is exposed.
2. When the conveyor is all clear, remove all locks. The energy isolating devices may be operated to restore energy to the conveyor.

Procedure Involving More Than One Person

In the preceding steps, if more than one individual is required to lock out the conveyor, each shall place his own personal lock on the energy isolating devices.

Rules for Using Lockout Procedure

The conveyor shall be locked out to protect against accidental or inadvertent operation when such operation could cause injury to personnel. Do not attempt to operate any switch or valve bearing a lock.

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 Wood-Mizer 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 conveyor.

KEEP SAFETY LABELS IN GOOD CONDITION



IMPORTANT! Always be sure that all safety decals are clean and readable. Replace all damaged safety decals to prevent personal injury or damage to the equipment. Contact your local distributor, or call your Customer Service Representative to order more decals.



IMPORTANT! If replacing a component which has a safety decal affixed to it, make sure the new component also has the safety decal affixed.

SECTION 3 SETUP AND OPERATION

3.1 Setup

1. Install the conveyor side panels (101752) to the flat channel with tab (065524) as shown below. Install the conveyor side plates (101753) to the flat channel (101722). Secure the panels and plates to the channels with provided carriage head bolts and nylon lock hex nuts. Use the provided link plates (101726) to connect the two sections. Use the provided carriage head bolts and nylon lock hex nuts to secure the link plates in place. Install the conveyor legs at the end of the conveyor as shown below and secure with the provided fasteners.

See Figure 3-1.

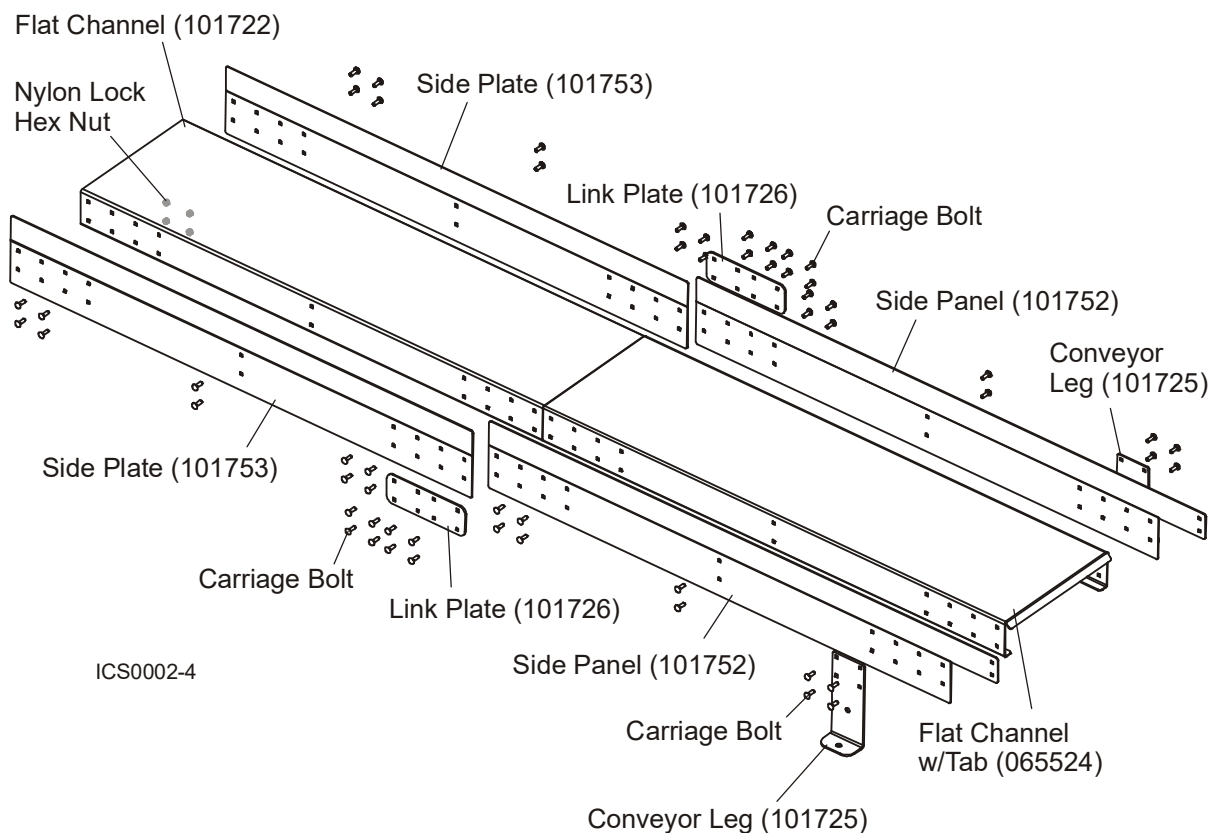


FIG. 3-1

2. Install the side plates (101753) to the conveyor channels as shown below. Install the conveyor legs (101725) and roller with spacers to the assembly. Connect the sections with the link plates (101726) and fasteners as shown. Secure the section to the previously assembled section using the provided link plates and fasteners.

See Figure 3-2.

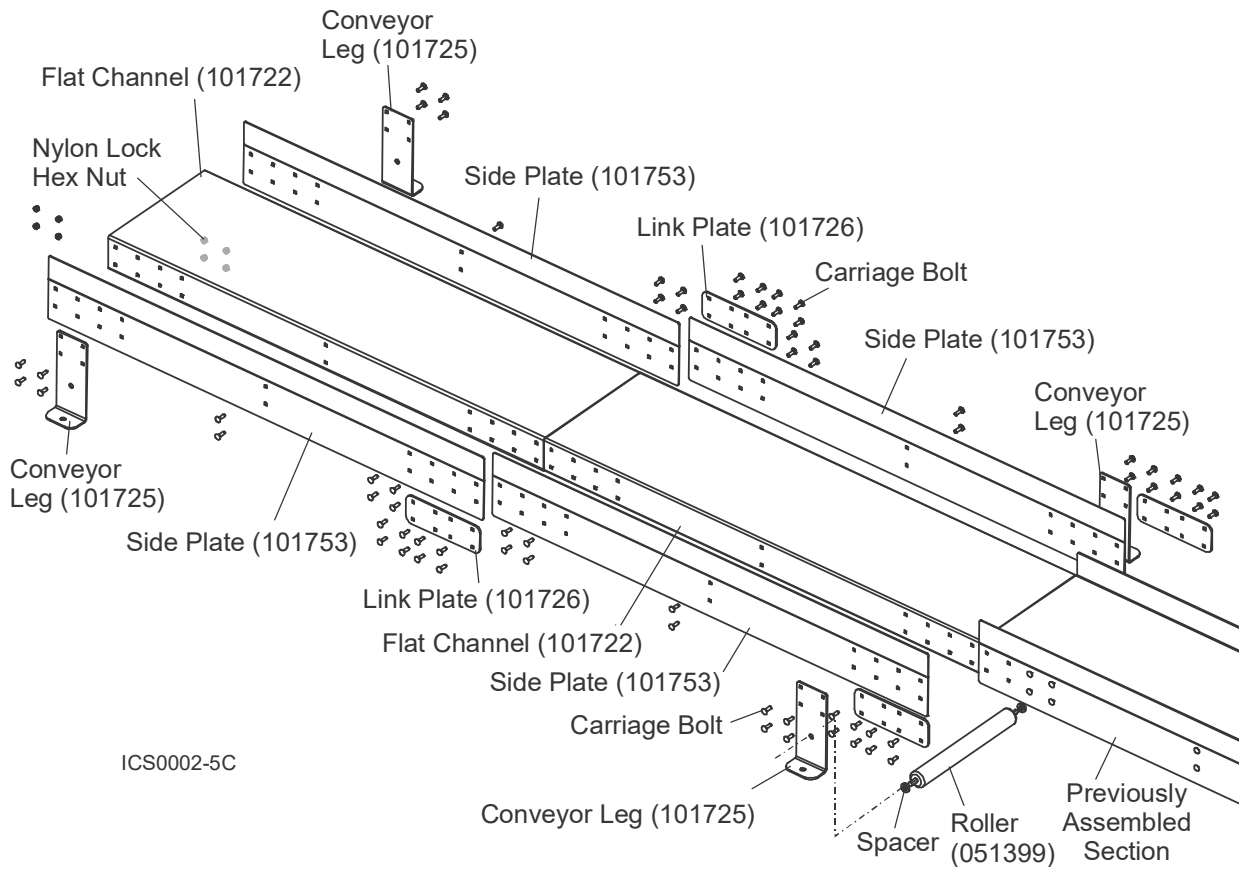


FIG. 3-2

3 Setup and Operation

Setup

3. Install the driven pulley and all hardware to the end of the conveyor assembly as shown below.

See Figure 3-3.

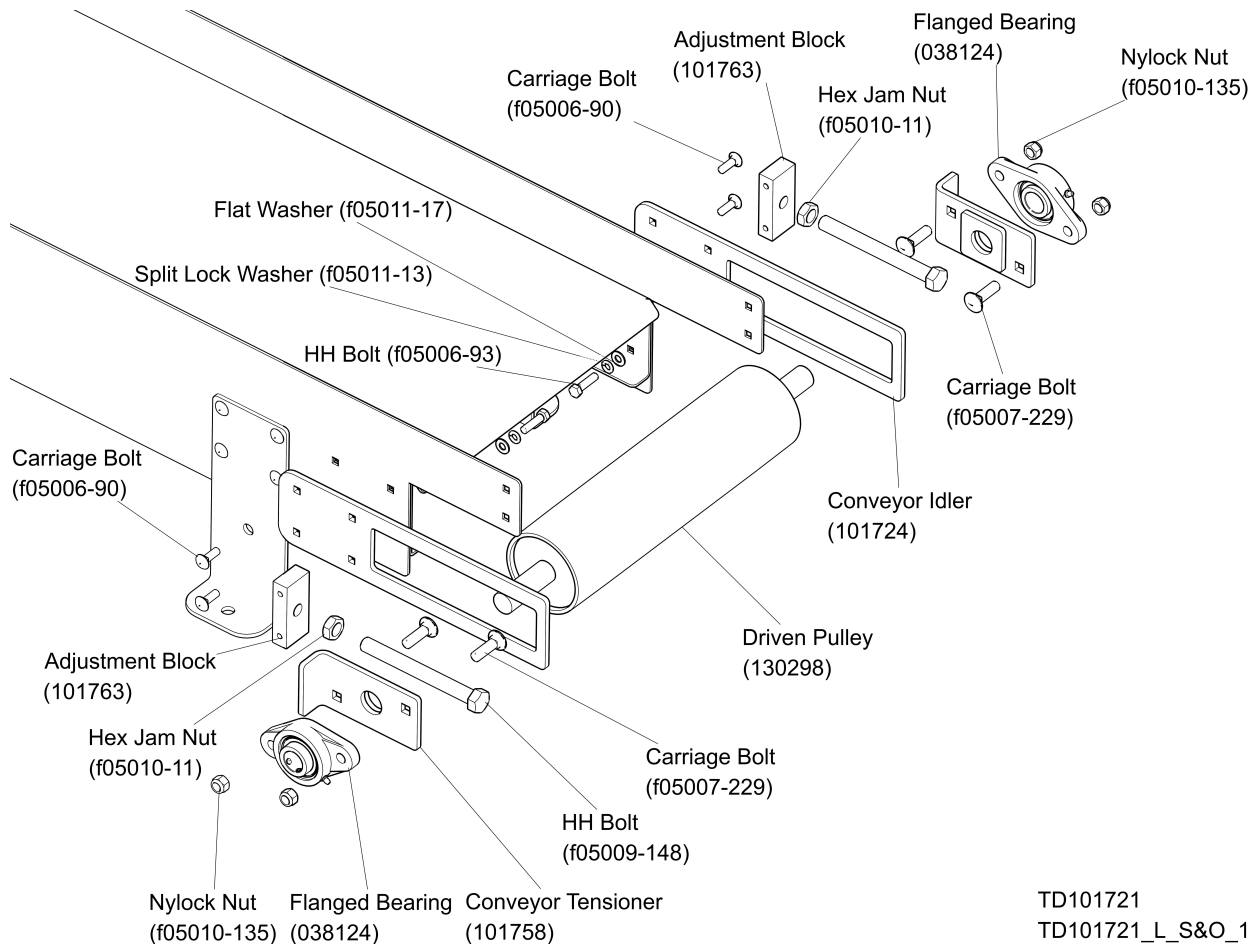
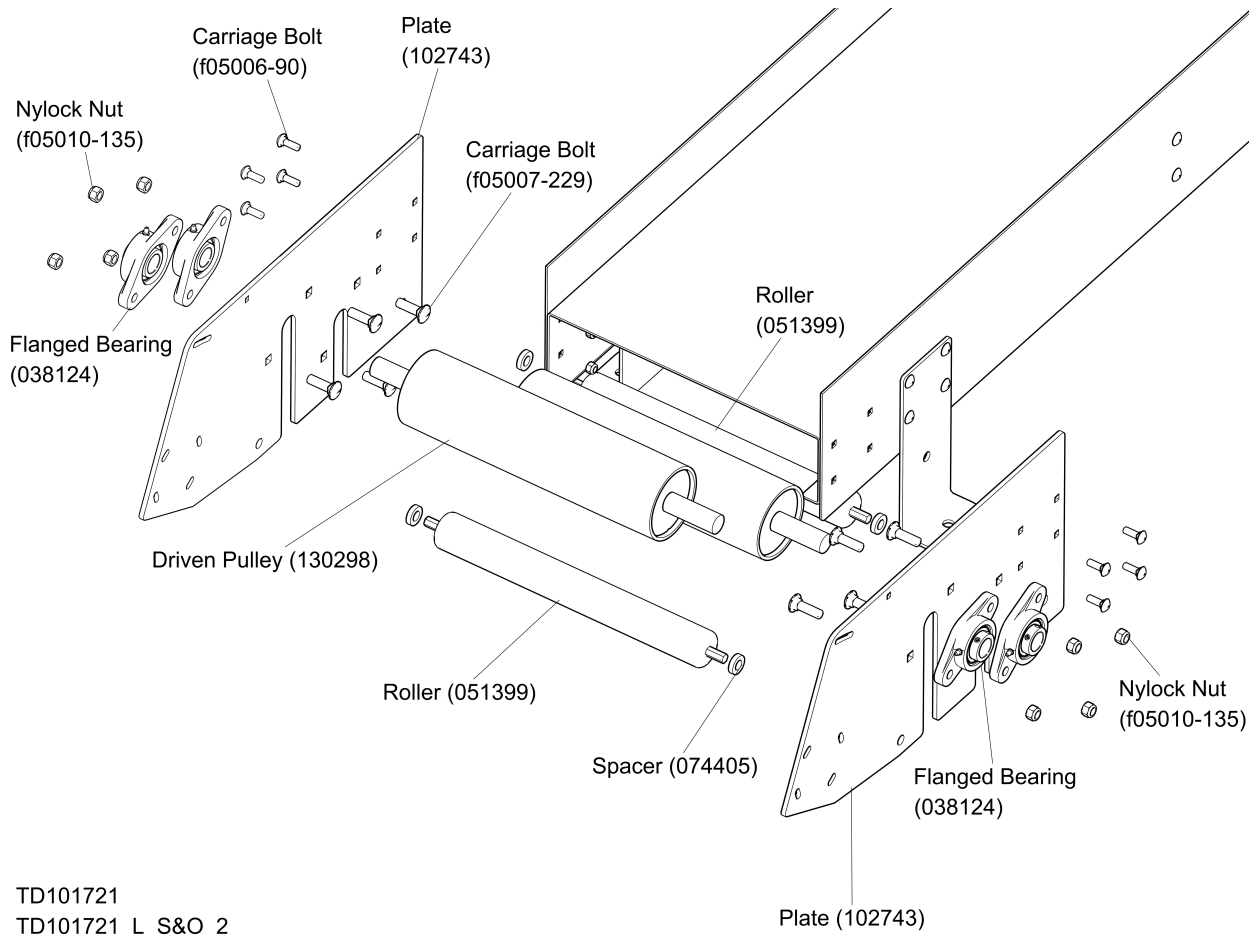


FIG. 3-3

4. Install the two driven pulleys with spacers, rollers and all hardware to the other end of the conveyor assembly as shown below.

See Figure 3-4.



TD101721
TD101721_L_S&O_2

FIG. 3-4

3 Setup and Operation

5. Install the remaining side plates (101753) to the flat conveyor channel with tab (065524) as shown below. Install the side panels (101752) to the flat conveyor channel (101752). Use the link plates (101726) and the provided carriage bolts and nylon lock hex nuts to connect the sections.

See Figure 3-5.

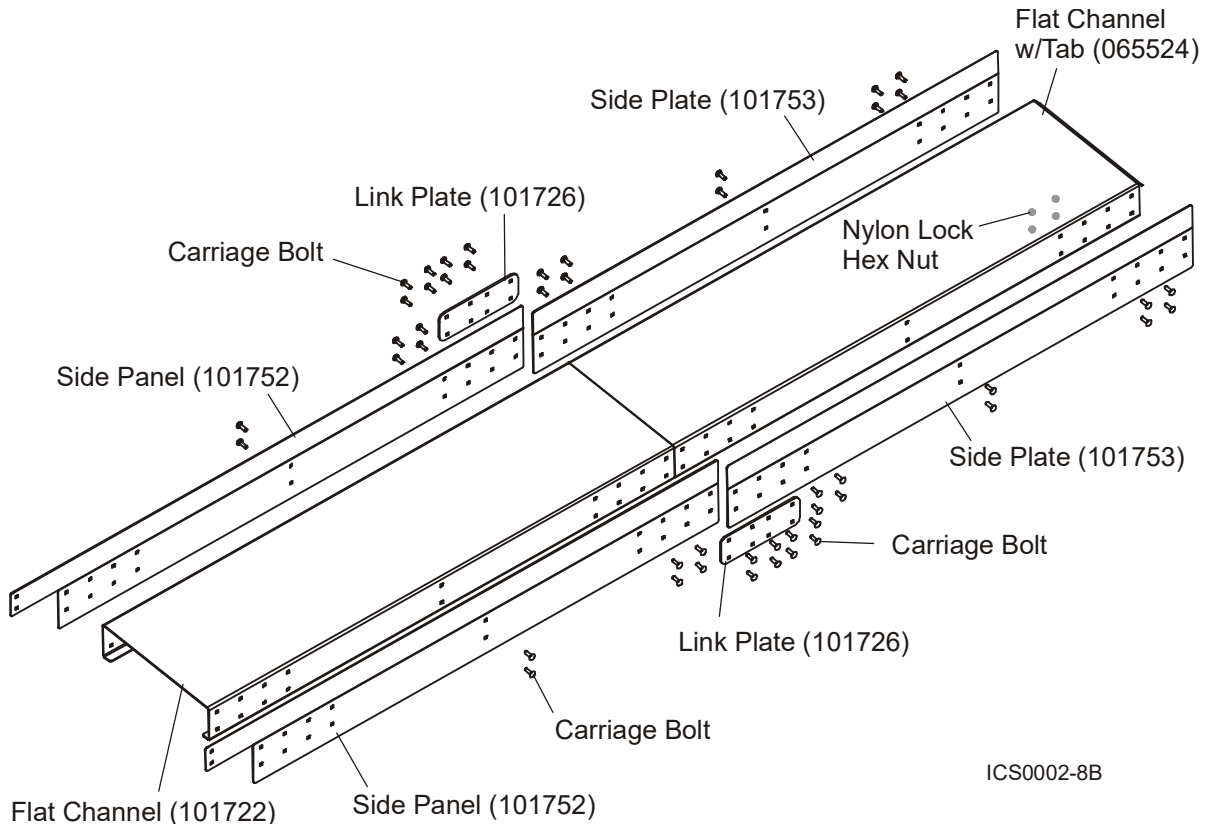


FIG. 3-5 INCLINE CONVEYOR SECTION

ICS-30 and ICS-45 Only: Assemble all the additional sections the same way as shown above. [See Section 1.4](#) for leg locations.

6. Install the assembled incline conveyor section to the provided long leg and secure with the carriage bolts and nylon lock hex nuts as shown.

See Figure 3-6.

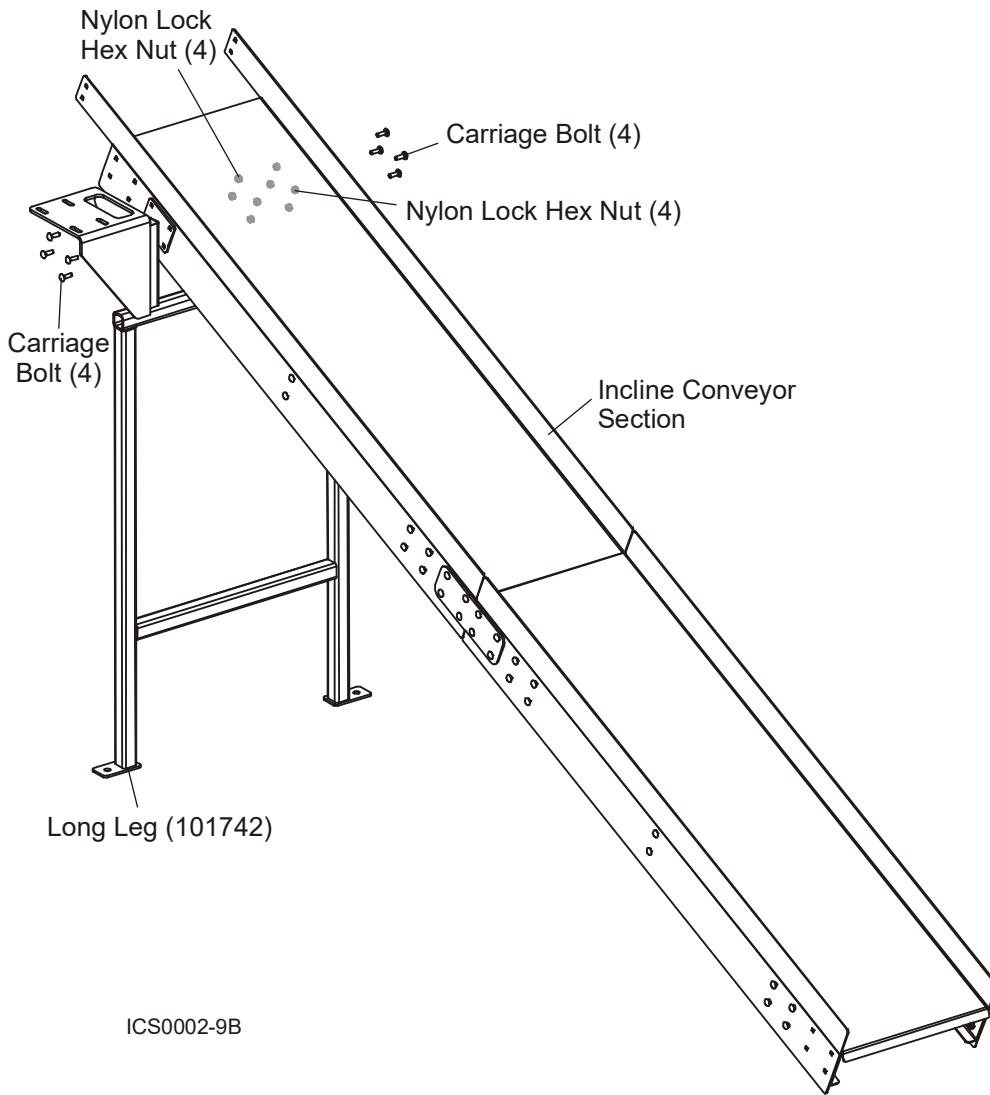


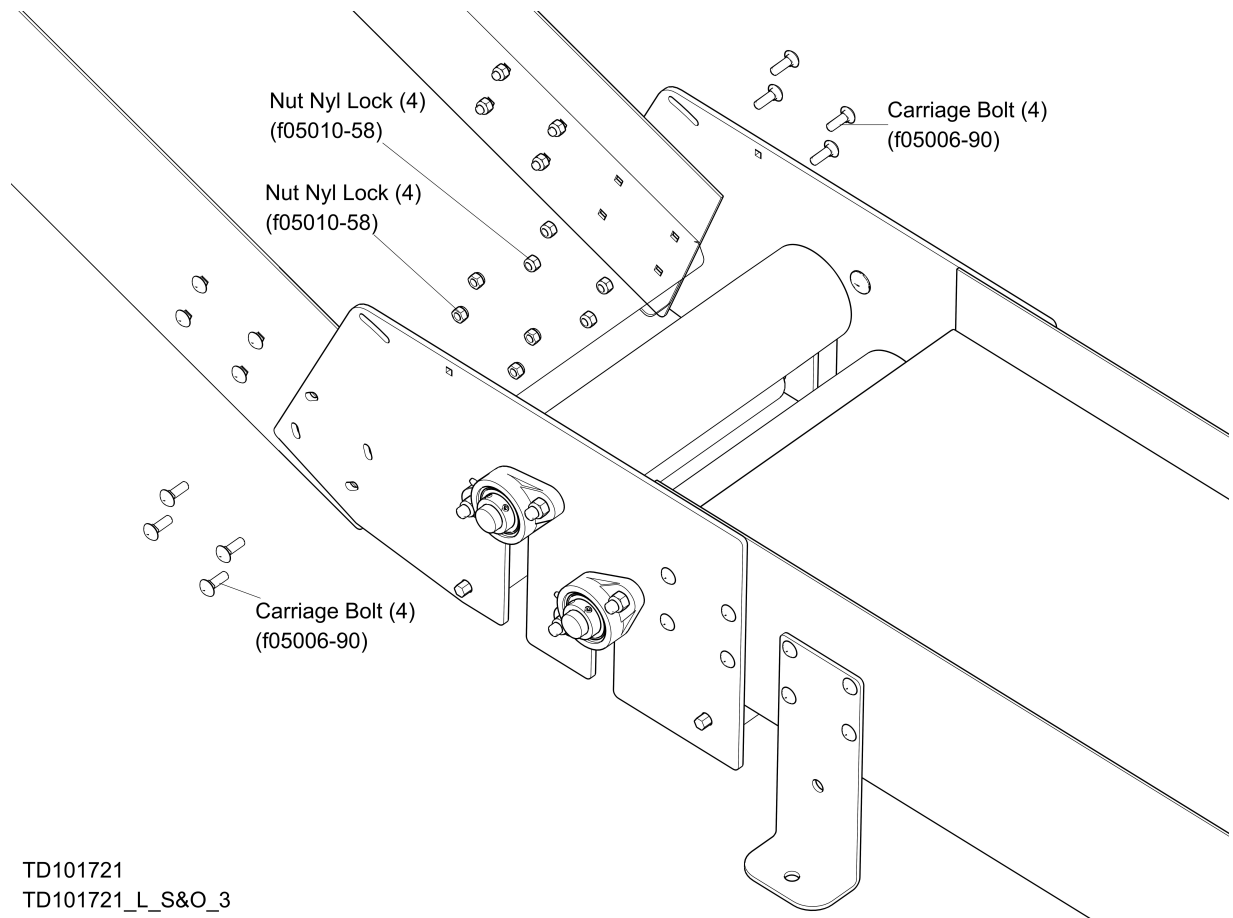
FIG. 3-6

3 Setup and Operation

Setup

7. Install the assembled incline section of the conveyor to the horizontal section as shown below. Use the provided carriage bolts and nylon lock hex head nuts to secure the sections in place.

See Figure 3-7.



TD101721
TD101721_L_S&O_3

FIG. 3-7

8. Install the provided long roller and all the roller hardware to the conveyor as shown below.

See Figure 3-8.

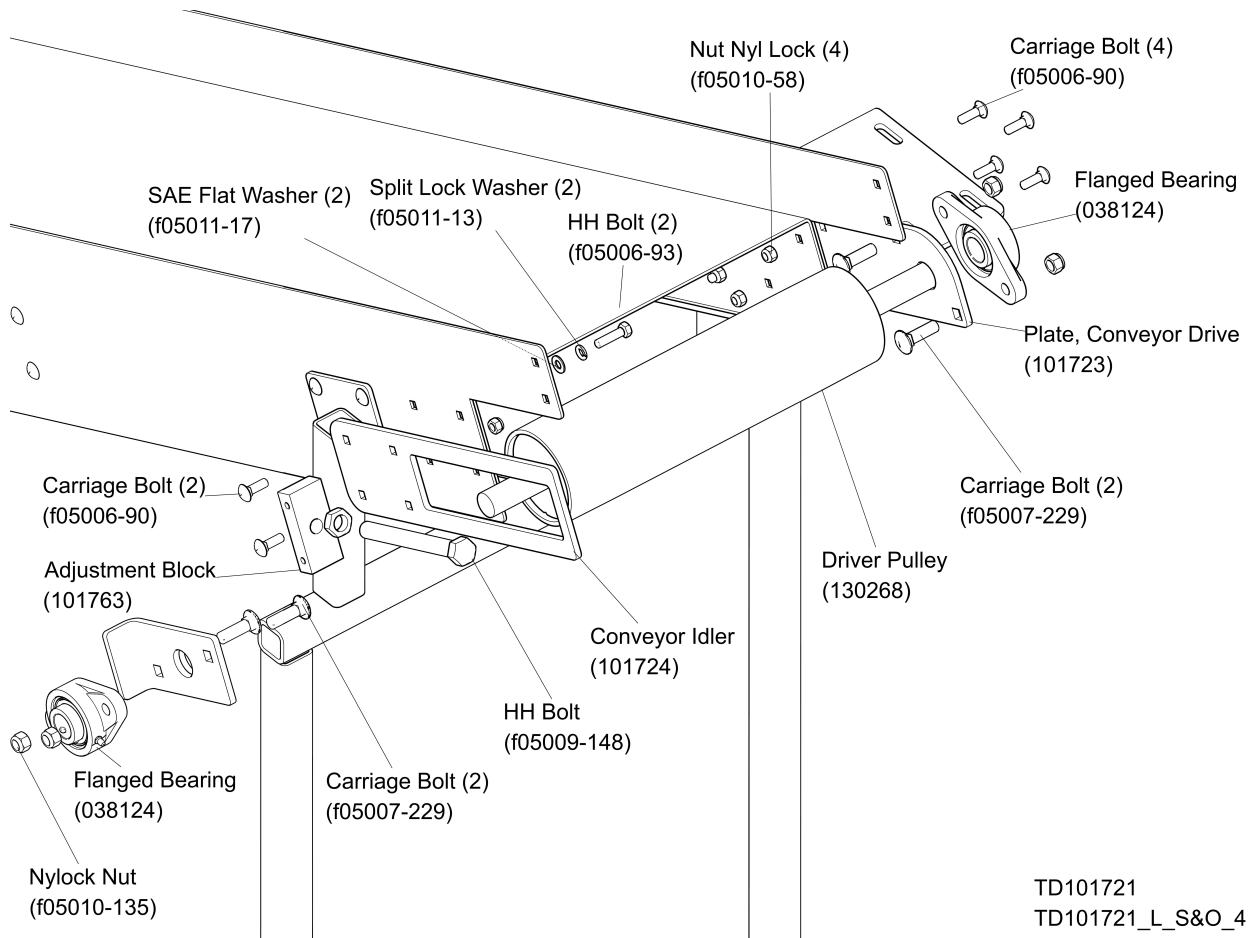


FIG. 3-8

3 Setup and Operation

Setup

- Place the driver pulley sprocket inside the chain guard weldment. Install the sprocket key to the driver pulley and mount the chain guard with the sprocket to the conveyor as shown below.

See Figure 3-9.

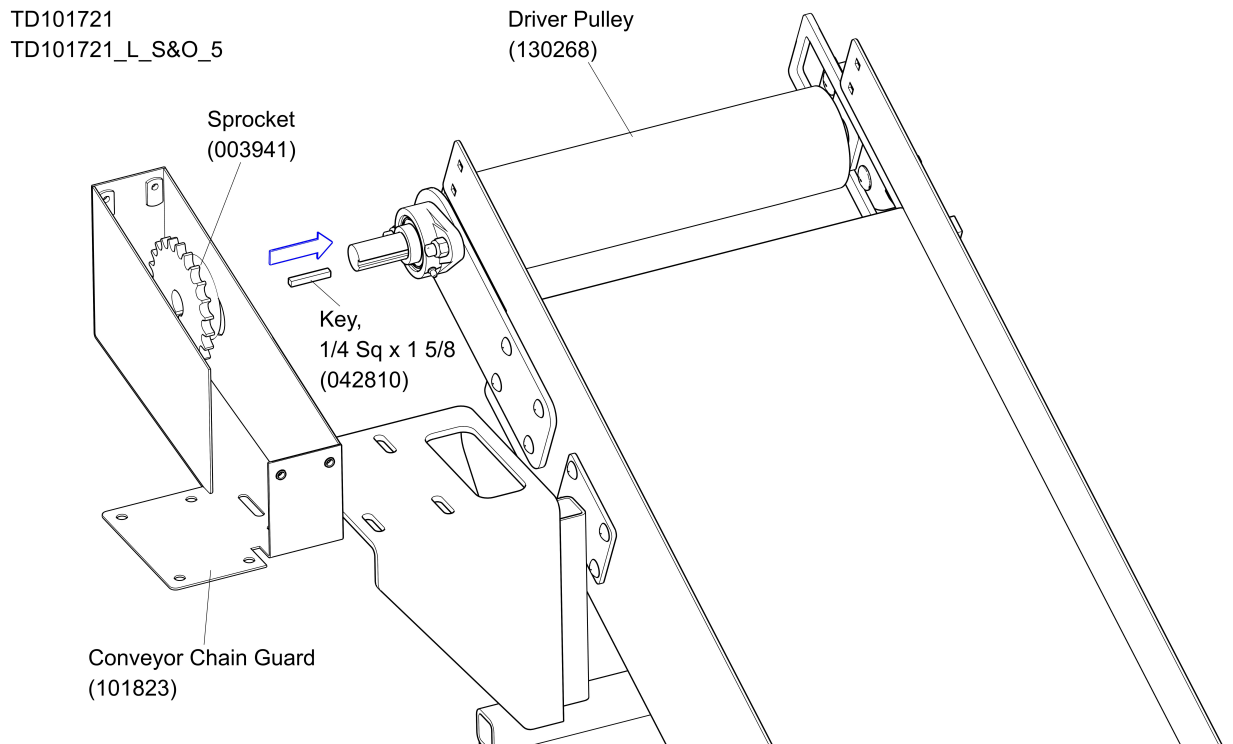


FIG. 3-9

10. Install the gearbox sprocket and the shaft key to the gearbox shaft as shown below. Install the drive assembly to the conveyor and secure with the provided washers and hex head bolts. **NOTE:** Do not tighten the drive assembly mount bolts until the drive chain is installed and properly tensioned.

See Figure 3-10.

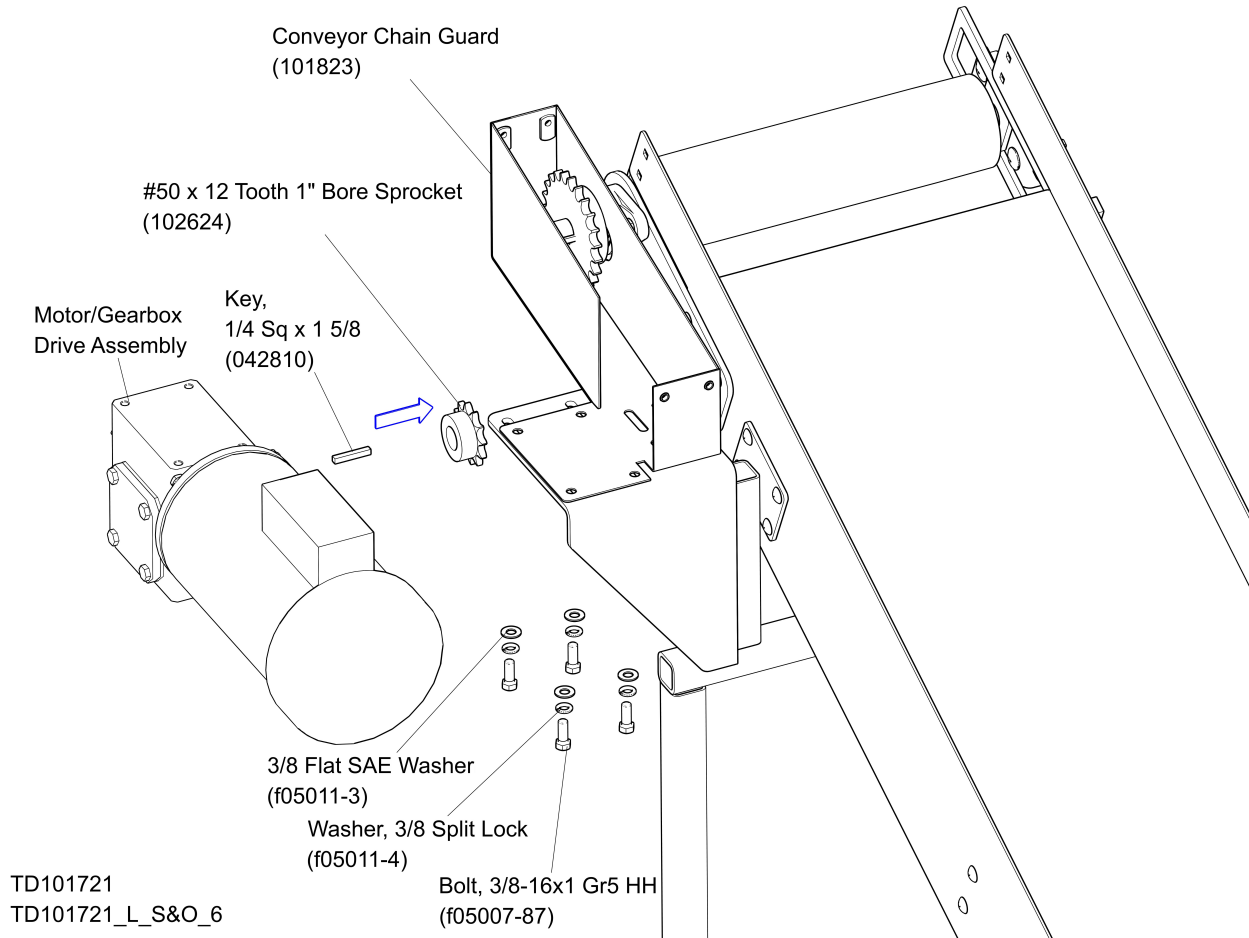


FIG. 3-10

3

Setup and Operation

Setup

11. Install the drive chain to the drive and long roller sprockets. Loosen the drive assembly mount bolts, if necessary, and move the drive assembly to tension the drive chain properly ([See Section 4.1](#) for drive chain tensioning). Tighten the mount bolts to secure the drive assembly in place. Install the drive cover to the drive assembly as shown below.

See Figure 3-11.

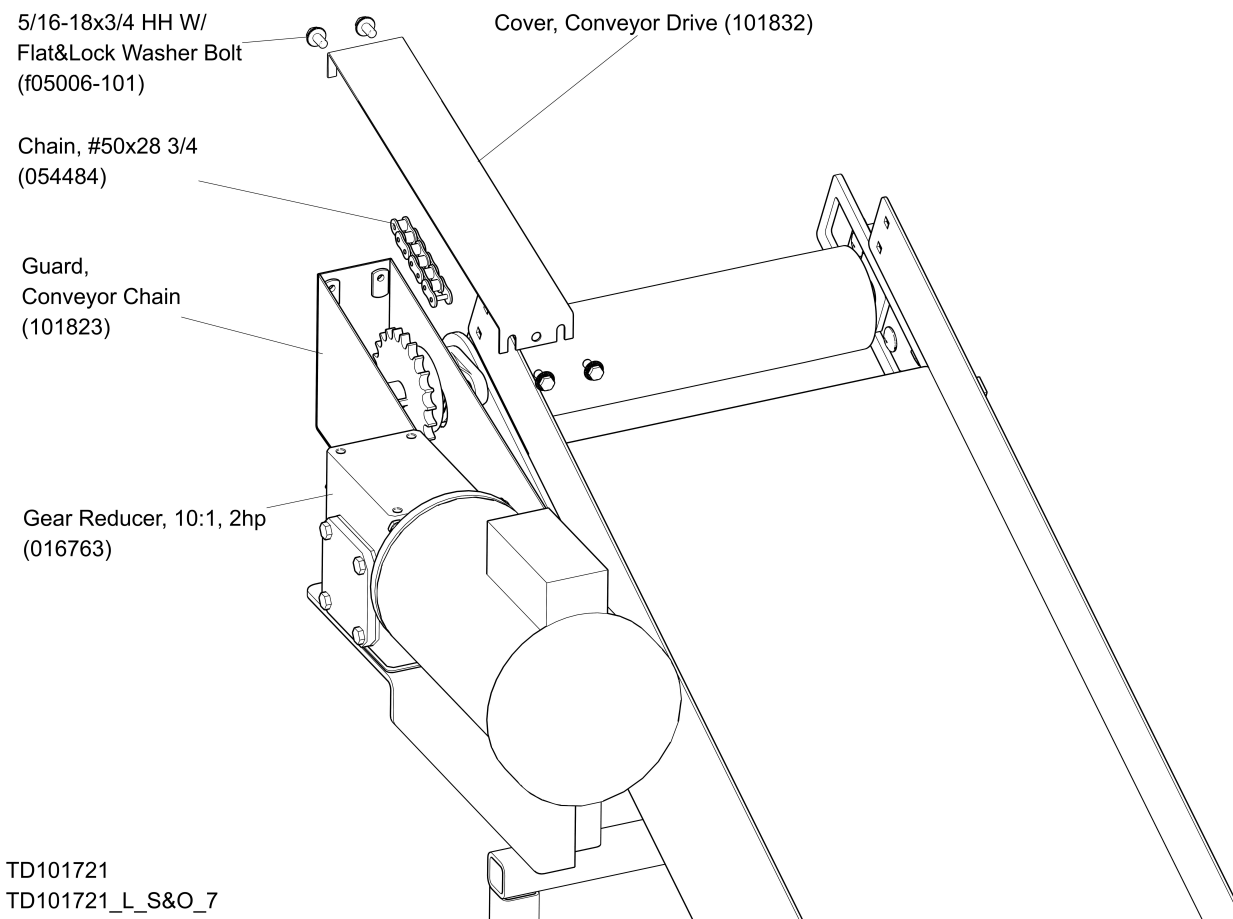


FIG. 3-11

12. Install the conveyor belt to the conveyor assembly. Route the belt around the rollers as shown below.

See Figure 3-12.

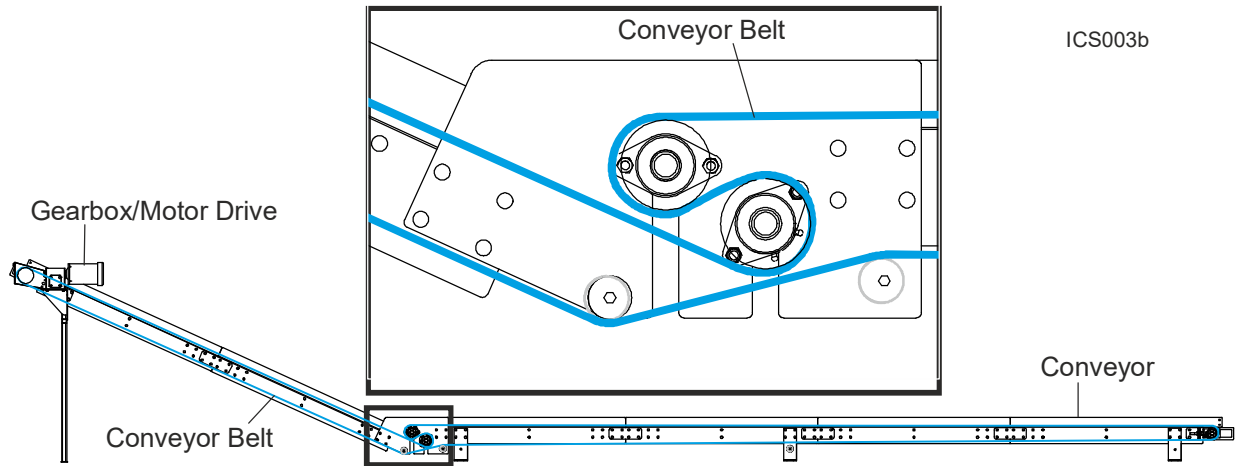


FIG. 3-12

13. Use the belt tensioner bolts and jam nuts at the end of the conveyor assembly to align and tension the belt as necessary ([See Section 4.2](#) for belt alignment).

See Figure 3-13.

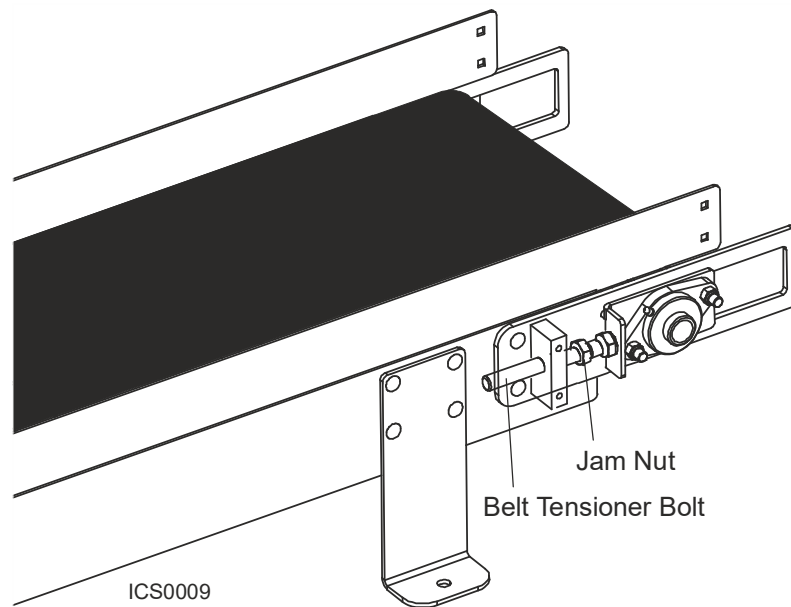


FIG. 3-13

3.2 Pre-Operation Check

Prior to operating the conveyor; always perform these basic checks:

1. Make sure the conveyor has been properly set up.
2. Make sure the motor drive chain is tensioned properly. [See Section 4.1](#) for more information.



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

3. Be sure the drive chain guard is in place and secured.



DANGER! Make sure the drive chain guard is in place and secured before operating the conveyor. Failure to do so may result in serious injury.

4. You should always turn off the motor to stop the belt whenever the conveyor is not in use and ensure that all parts have stopped moving before removing any covers or guards.



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

WARNING! Always shut off the motor to stop the belt whenever the conveyor is not in use. Failure to do so may result in serious injury.

WARNING! Always disconnect and lockout power before performing any service to the conveyor. Follow the lockout procedure provided in the safety section ([See Section 2.2](#)). Failure to do so may result in serious injury.

SECTION 4 MAINTENANCE



DANGER! Always be aware of and take proper protective measures against rotating shafts, pulleys, fans, 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! Always wear proper and necessary safety equipment when performing service functions. Proper safety equipment includes eye protection, breathing protection, hand protection and foot protection.



This symbol identifies the interval (hours of operation) at which each maintenance procedure should be performed. "AR" signifies maintenance procedures which should be performed as required.

4.1 Tensioning the Drive Chain

1. Periodically check the conveyor drive chain tension. Adjust the drive chain tension as needed.



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

To check the chain tension, remove the four mounting bolts securing the conveyor drive cover to the conveyor drive chain housing and remove the drive cover.

See Figure 4-1.

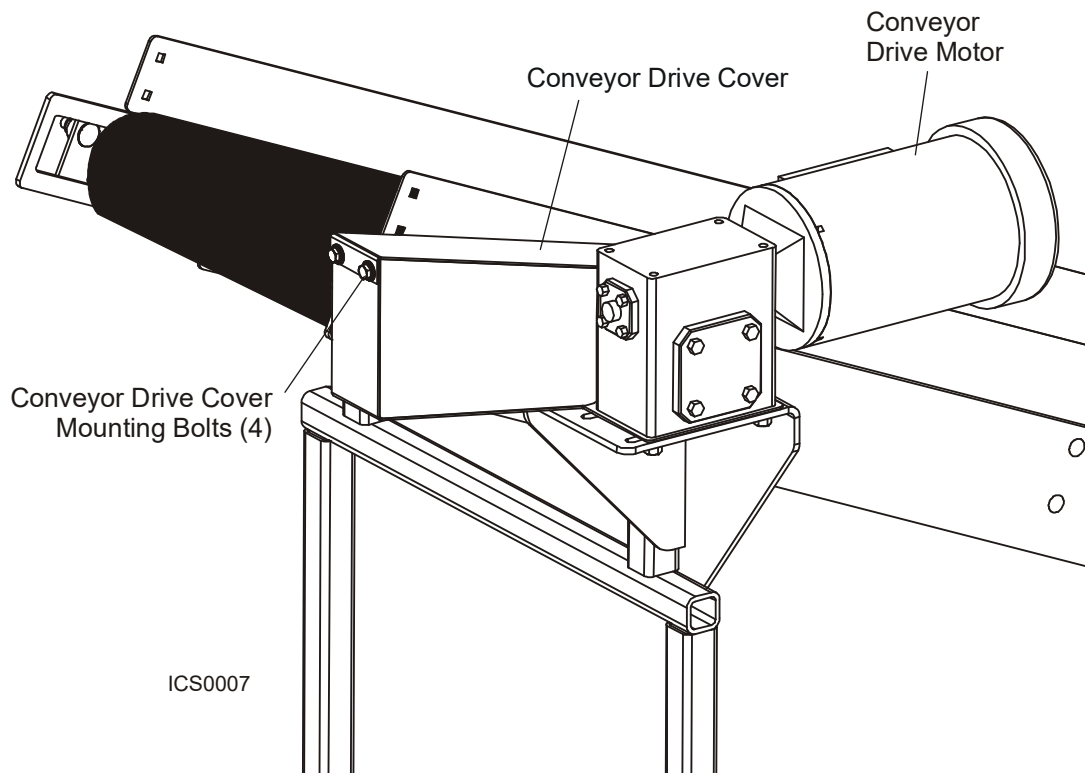


FIG. 4-1

To adjust the conveyor drive chain, follow the instructions below.

1. Loosen the four mounting bolts securing the gearbox to the gearbox mount bracket.
2. Move the gearbox and motor to adjust the drive chain until the center of the chain can be deflected 1/2" (12.7mm).

See Figure 4-2.

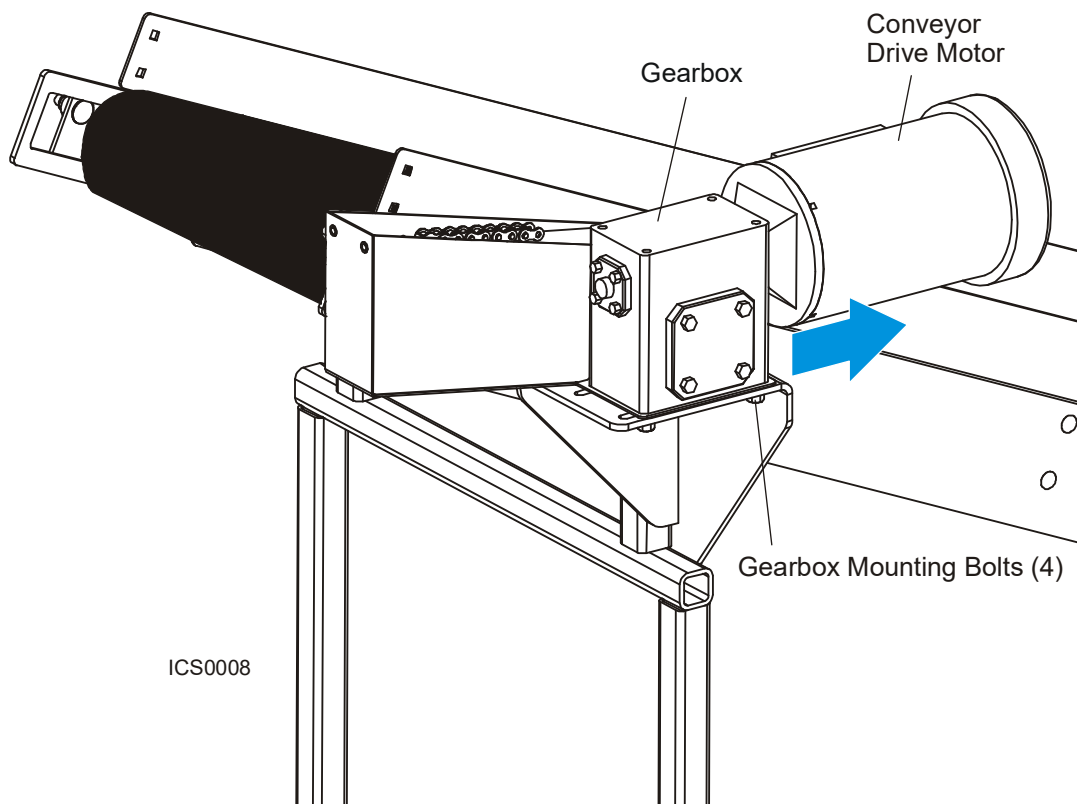


FIG. 4-2



CAUTION! Do not over-tension the conveyor drive chain. Damage to the gearbox will occur.

3. After the drive chain has been adjusted, tighten the gearbox mounting bolts.
4. Replace the drive cover to the drive chain housing.

4.2 Belt Alignment



Periodically check and realign the conveyor belt if necessary. Make sure the belt remains centered on the rollers while running. If the conveyor belt keeps travelling to one side follow the realignment procedure below.

To realign the conveyor belt:

1. Loosen the jam nut on one or both lower roller belt tensioner bolts. Turn the tensioner bolts to tension or loosen the conveyor belt.

See Figure 4-3.

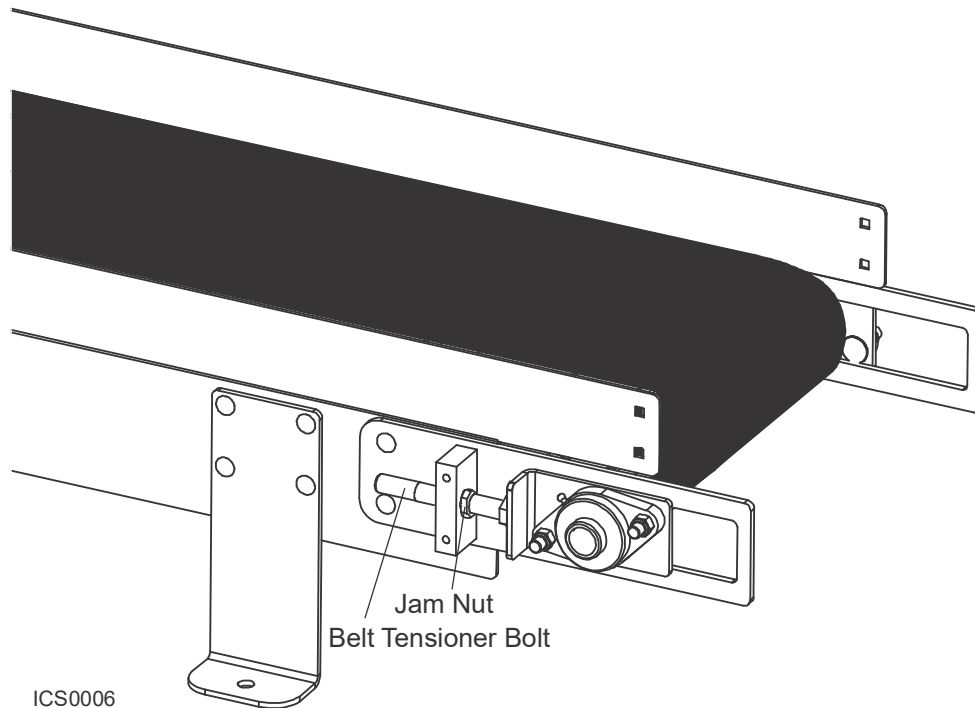


FIG. 4-3

2. Tighten the jam nuts and start the drive motor to check if the conveyor belt still needs to be aligned. Repeat the steps until the conveyor belt stays in place on the rollers while running.
3. Retighten the jam nuts when the belt alignment procedure is complete.

NOTE: You can also use the adjustment bolt securing one side of the drive roller to align the conveyor belt. To align the conveyor belt, loosen the jam nut and turn the adjustment bolt to align the belt as necessary. Make sure the belt remains centered on the drive roller while operating the conveyor. Also, make sure the drive chain is properly tensioned after tightening the adjustment bolt and jam nut.

See Figure 4-4.

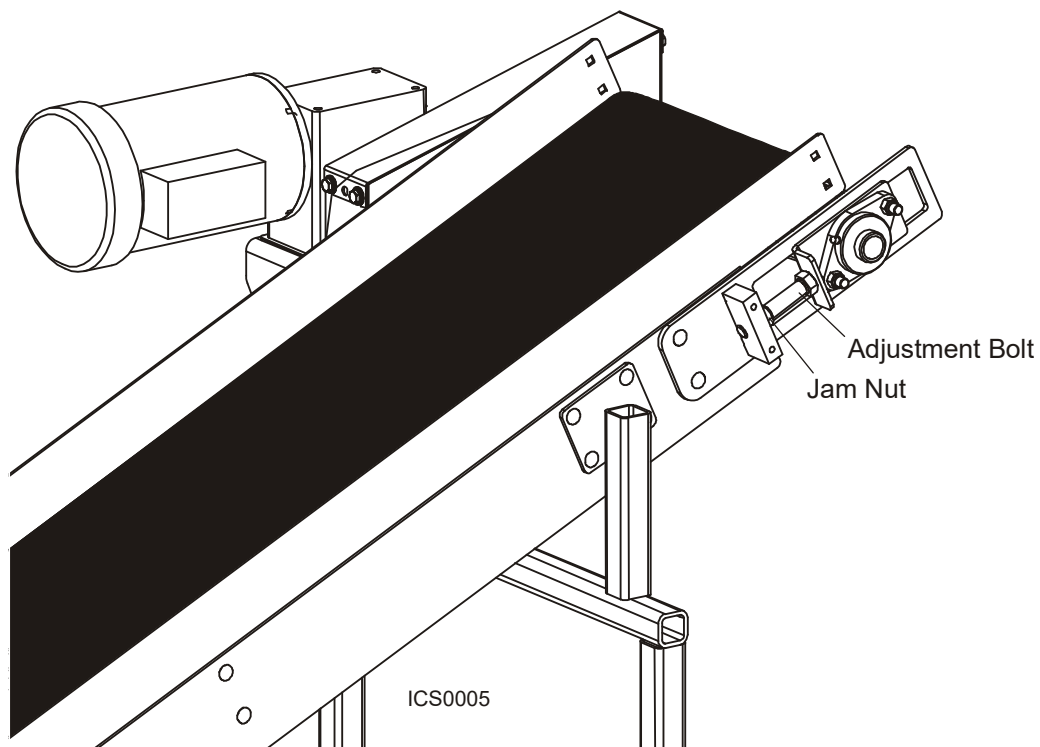


FIG. 4-4

Tighten the jam nut when the belt realignment procedure is complete.



Periodically check the conveyor belt for wear. Replace a damaged or worn belt as needed. Always check the conveyor belt alignment after installing a new belt. Align the conveyor belt after replacing if necessary.

4.3 Checking the Rollers



Check the rollers every 8 hours of operation. Remove any dirt or debris from the rollers.

4.4 Gearbox Oil



Check the gearbox oil level in the conveyor gearbox periodically. Add a synthetic gear oil such as Mobil Glygoyle 460 to the gearbox as needed.



Drain and refill the conveyor gearbox every 6000 hours of operation or every 2 years, whichever comes first. Use 28 ounces (0.83L) of Mobil Glygoyle 460 oil to refill the gearbox. Change oil every time when performing maintenance that requires gearbox disassembly.

Wood-Mizer offers replacement gear oil in 8 ounce (0.24L) bottles.

4.5 Lubrication



Lubricate the roller bearings every 200 hours of operation with one to two pumps of high-quality 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.

5.2 Sample Assembly				
REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	SAMPLE ASSEMBLY, COMPLETE (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	

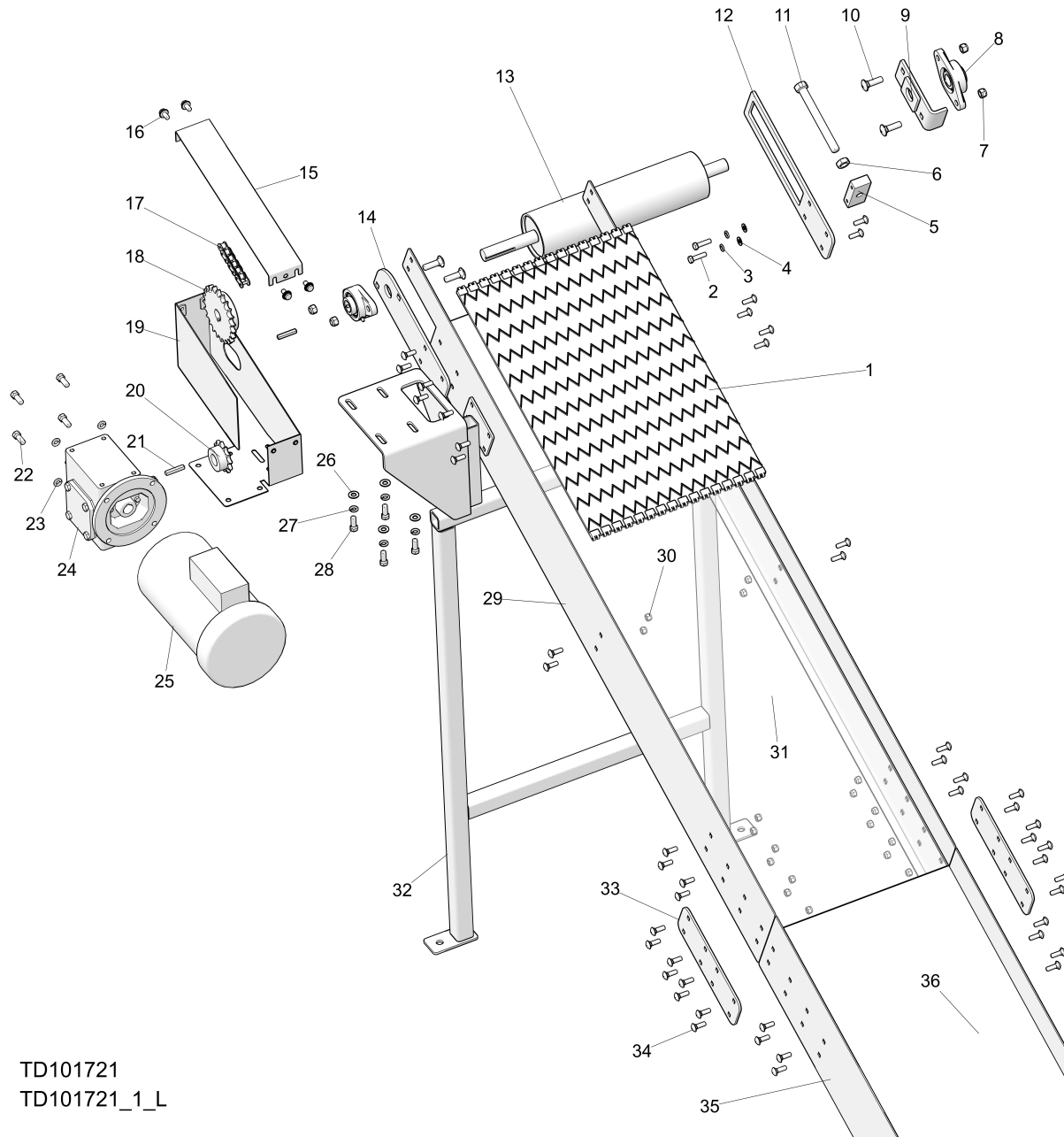
To Order Parts:

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 Wood-Mizer distributor in your area for parts.

5 Replacement Parts

Incline Conveyor, Upper End Section

5.3 Incline Conveyor, Upper End Section



TD101721
TD101721_1_L

REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.
	Conveyor Assy, Sawdust Removal	101721	
1	Belt, 15 3/4" x 789" Z-Top W/ Gator Lace	101812	1
2	Bolt, 5/16-18x1-1/4 HH FT Gr5	F05006-93	2
3	Washer, 5/16 Split Lock	F05011-13	2
4	Washer, 5/16 SAE Flat	F05011-17	2

Replacement Parts 5

Incline Conveyor, Upper End Section

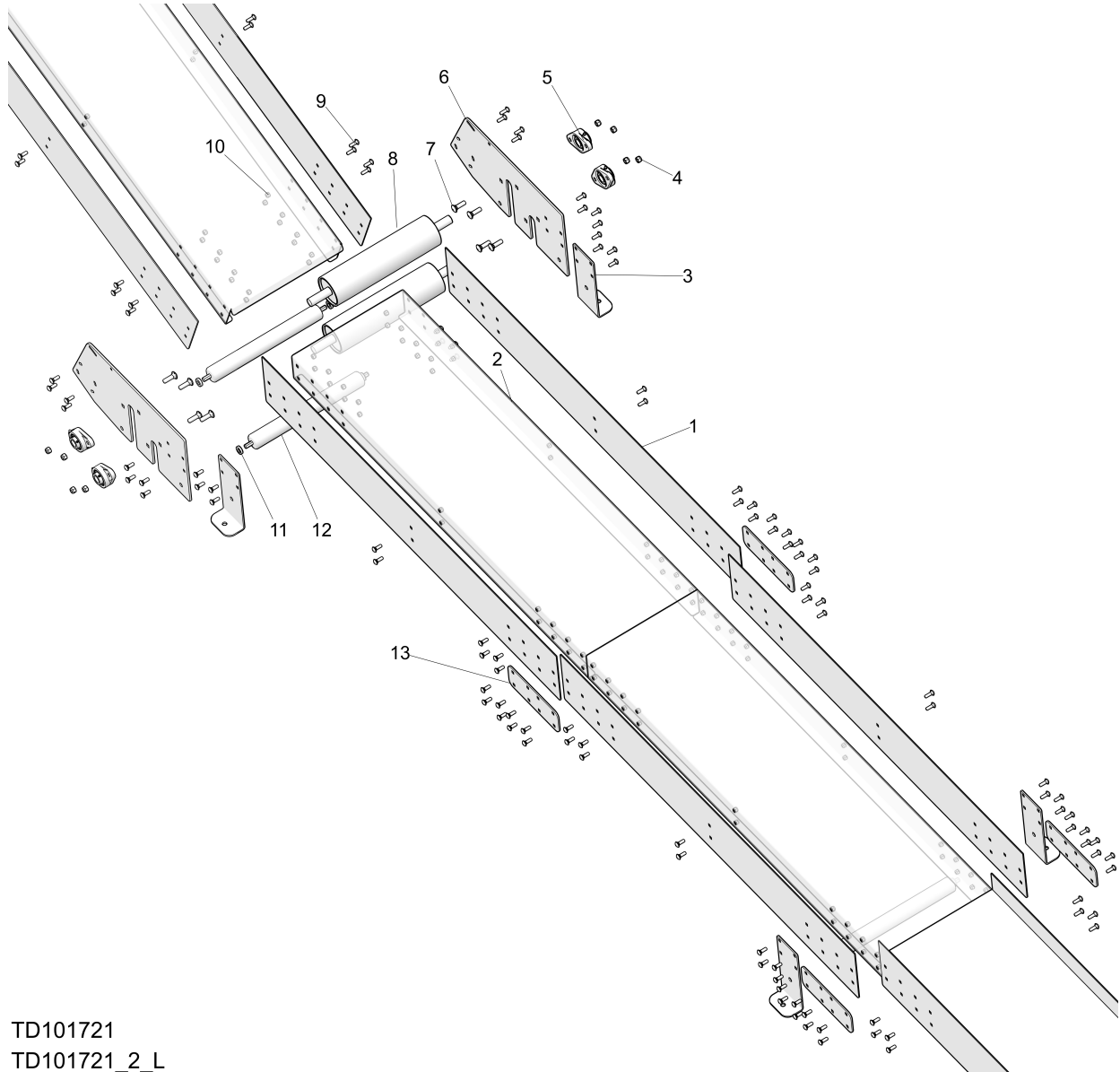
REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
5	Block, Adjustment	101763	1	
6	Nut, 5/8-18 Hex Jam	F05010-11	1	
7	Nut, 7/16-14 Nylock	F05010-135	4	
8	Bearing, 1 Flanged, VF2S 216	038124	2	
9	Plate Wldmt, Conveyor Tensioner	101758	1	
10	Bolt, 7/16-14x1 1/2 Carriage	F05007-229	4	
11	Bolt, 5/8-18 X 6 HH FT ZN	F05009-148	1	
12	Plate, Conveyor Idler	101724	1	
13	Pulley Wldmnt, 15" Driver ¹	130268	1	
14	Plate, Conveyor Drive	101723	1	
15	Cover, Conveyor Drive	101832	1	
16	Bolt, 5/16-18x3/4 HH W/Flat&Lock Washer	F05006-101	4	
17	Chain, #50x28 3/4	054484	1	
18	SPROCKET, 50BS20X1 SPL	003941	1	
19	Guard Wldmnt, Conveyor Chain	101823	1	
20	Sprocket, #50 x 12 Tooth 1" Bore	102624	1	
21	Key, 1/4Sqx1 5/8	042810	2	
	Assy, Motor/Gearbox, 2HP 1Ph 10:1	036239	1	
22	Bolt, 3/8-16x1 Gr5 HH	F05007-87	4	
23	Washer, 3/8 Split Lock	F05011-4	4	
24	Gear Reducer, 10:1, 2hp	016763	1	
25	Motor, 2HP 1Ph 1740RPM	038655	1	
26	Washer, 3/8 Flat SAE	F05011-3	4	
27	Washer, 3/8 Split Lock	F05011-4	4	
28	Bolt, 3/8-16x1 Gr5 HH	F05007-87	4	
29	Plate, Conveyor Side	101752	2	
30	Nut, 5/16-18 Nyl Lock	F05010-58	50	
31	Channel, Flat Conveyor	101722	1	
32	Leg Wldmt, Long	101742	1	
33	Plate, Conveyor Link	101726	2	
34	Bolt, 5/16-18x1 Carriage	F05006-90	50	
35	Plate, Conveyor Side Left	101753	2	
36	Channel, Flat Conveyor W/Tab	065524	1	

¹ ECN: 38259.

5 Replacement Parts

Incline Conveyor, Middle Section

5.4 Incline Conveyor, Middle Section



TD101721
TD101721_2_L

REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.
	Conveyor Assy, Sawdust Removal	101721	
1	Plate, Conveyor Side Left	101753	4
2	Channel, Flat Conveyor	101722	2
3	Leg, Conveyor	101725	4
4	Nut, 7/16-14 Nylock	F05010-135	8
5	Bearing, 1 Flanged, VF2S 216	038124	4
6	Plate, Incline Bolt	102743	2
7	Bolt, 7/16-14x1 1/2 Carriage	F05007-229	8

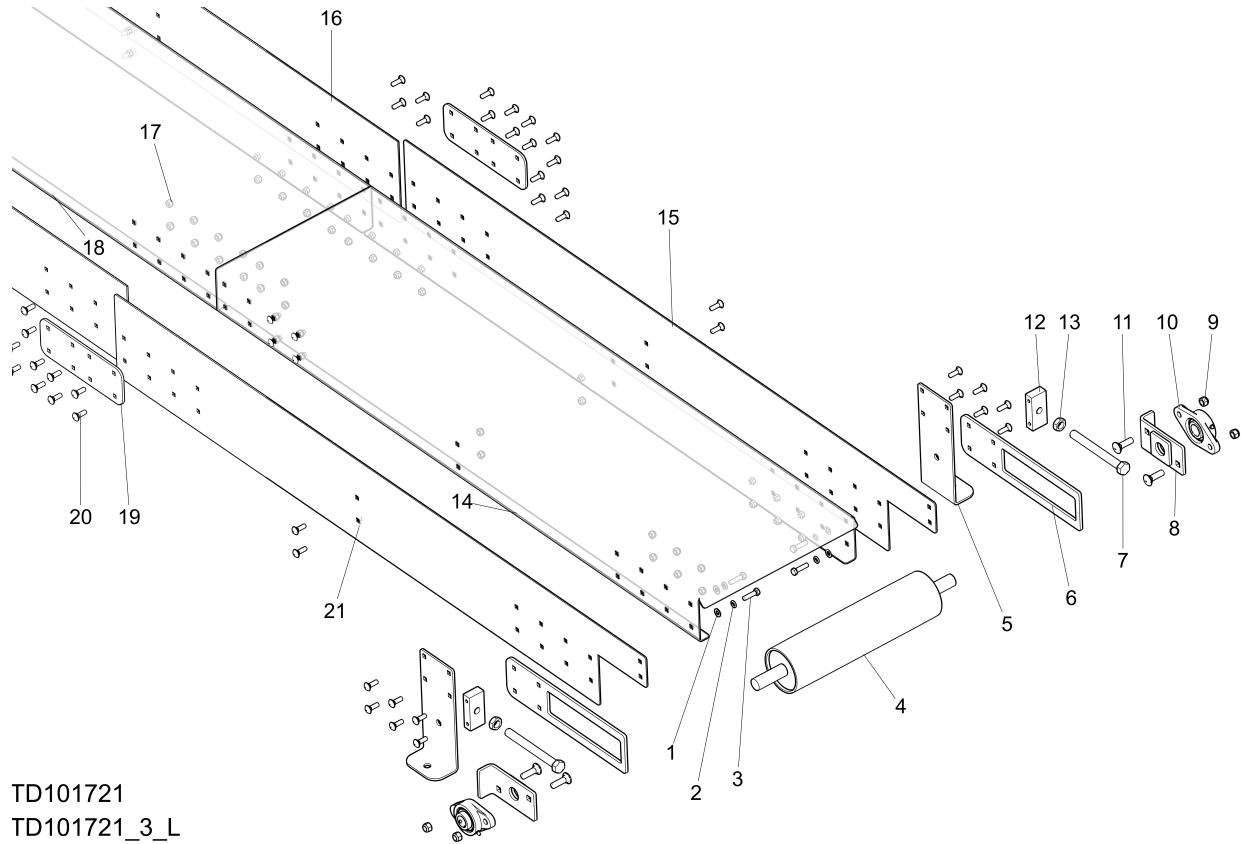
REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
8	Pulley Wldmnt, 15" Driven ¹	130298	2	
9	Bolt, 5/16-18x1 Carriage	F05006-90	112	
10	Nut, 5/16-18 Nyl Lock	F05010-58	112	
11	Spacer, .52IDx1.00ODx.25	074405	6	
12	Roller, 1.90 ODx15.75	051399	3	
13	Plate, Conveyor Link	101726	4	

¹ ECN: 38259.

5 Replacement Parts

Incline Conveyor, Lower End Section

5.5 Incline Conveyor, Lower End Section



TD101721
TD101721_3_L

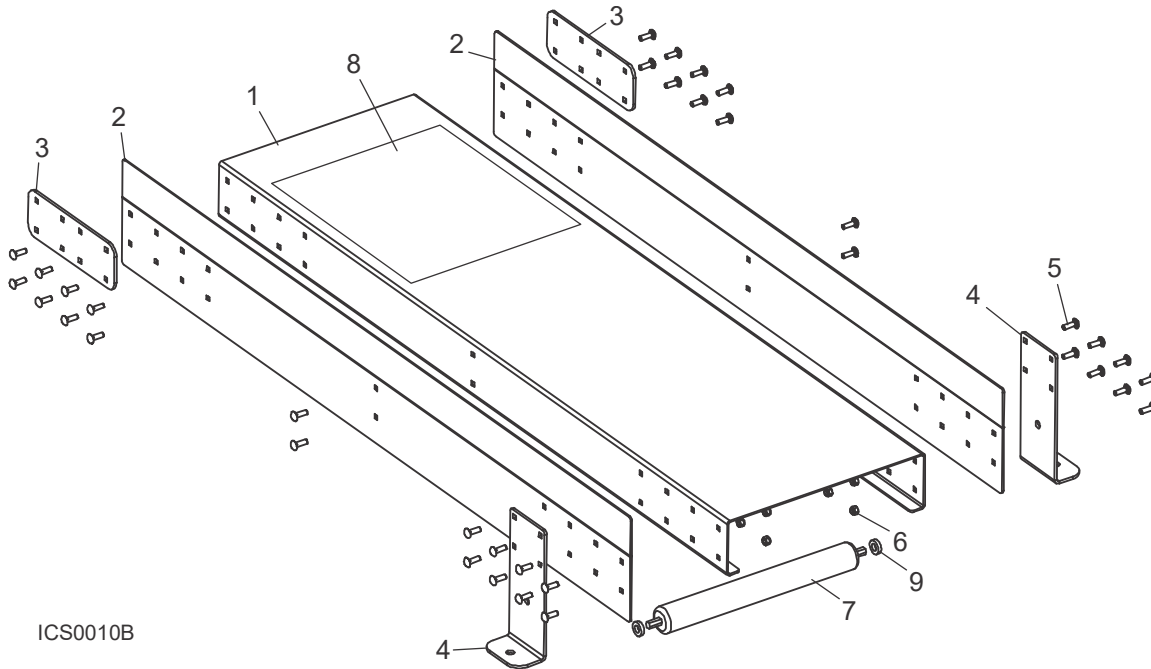
REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.
	Conveyor Assy, Sawdust Removal	101721	
1	Washer, 5/16 SAE Flat	F05011-17	4
2	Washer, 5/16 Split Lock	F05011-13	4
3	Bolt, 5/16-18x1-1/4 HH FT Gr5	F05006-93	4
4	Pulley Wldmnt, 15" Driven ¹	130298	1
5	Leg, Conveyor	101725	2
6	Plate, Conveyor Idler	101724	2
7	Bolt, 5/8-18 X 6 HH FT ZN	F05009-148	2
8	Plate Wldmt, Conveyor Tensioner	101758	2
9	Nut, 7/16-14 Nylock	F05010-135	4
10	Bearing, 1 Flanged, VF2S 216	038124	2
11	Bolt, 7/16-14x1 1/2 Carriage	F05007-229	4
12	Block, Adjustment	101763	2
13	Nut, 5/8-18 Hex Jam	F05010-11	2
14	Channel, Flat Conveyor W/Tab	065524	1
15	Plate, Conveyor Side	101752	2
16	Plate, Conveyor Side Left	101753	2

Replacement Parts 5
Incline Conveyor, Lower End Section

REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.	
17	Nut, 5/16-18 Nyl Lock	F05010-58	52	
18	Channel, Flat Conveyor	101722	1	
19	Plate, Conveyor Link	101726	2	
20	Bolt, 5/16-18x1 Carriage	F05006-90	52	
21	Decal, 20.5" WHite Wood-Mizer Logo	065034	2	

¹ ECN: 38259.

5.6 Incline Conveyor, Extension



REF	DESCRIPTION (♦ Indicates Parts Available in Assemblies Only)	PART #	QTY.
	CONVEYOR EXTENSION, SAWDUST (59")	065255	1
1	Channel, Flat Conveyor	101722	1
2	Plate, Conveyor Side Left	101753	2
3	Plate, Conveyor Link	101726	2
4	Leg, Conveyor	101725	2
5	Bolt, 5/16-18 x 1" Carriage	F05006-90	36
6	Nut, 5/16-18 Nylon Lock	F05010-58	36
7	Roller, 1.90 OD x 15.75	051399	1
8	Belt, 15 3/4" x 118" Z-Top w/Gator Lace	101812-EXT	1
9	Spacer, .52" ID x 1.00" OD x .25"	074405	2

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