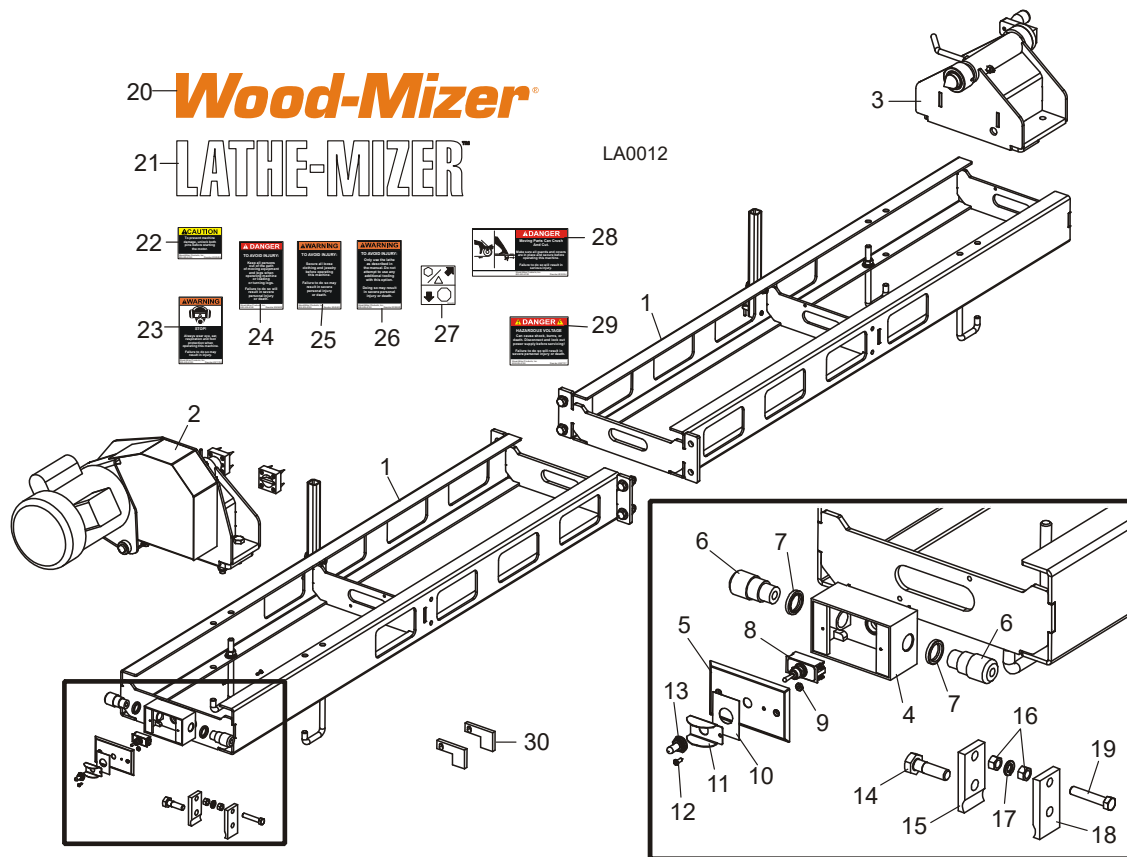


# 3 Replacement Parts Lathe-Mizer Assembly

## SECTION 3 REPLACEMENT PARTS

### 3.1 Lathe-Mizer Assembly



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.
	<b>LATHE OPTION, WOOD-MIZER</b>	LATHE	1
	<b>LATHE OPTION, WOOD-MIZER 50HZ</b>	LATHE-50HZ	1
1	Table Parts ( <a href="#">See Section 3.2</a> )		
2	Drive End Parts ( <a href="#">See Section 3.3</a> )		
3	Idle End Parts ( <a href="#">See Section 3.4</a> )		
	Control Assembly, Lathe-Mizer On/Off	052443	1
4	Box, Electrical Switch	049407	1
5	Lid, Switch Box Drilled	049408	1
6	Connector, 1/2 .125-.375 Portable Cord	E23492	2
7	Ring, 1/2" Sealing	E20460	2
8	Switch, DPST Toggle 1HP Screw Terminals	052440	1
9	Nut, #6-32 Hex	F05010-44	1

## Replacement Parts

*Lathe-Mizer Assembly*

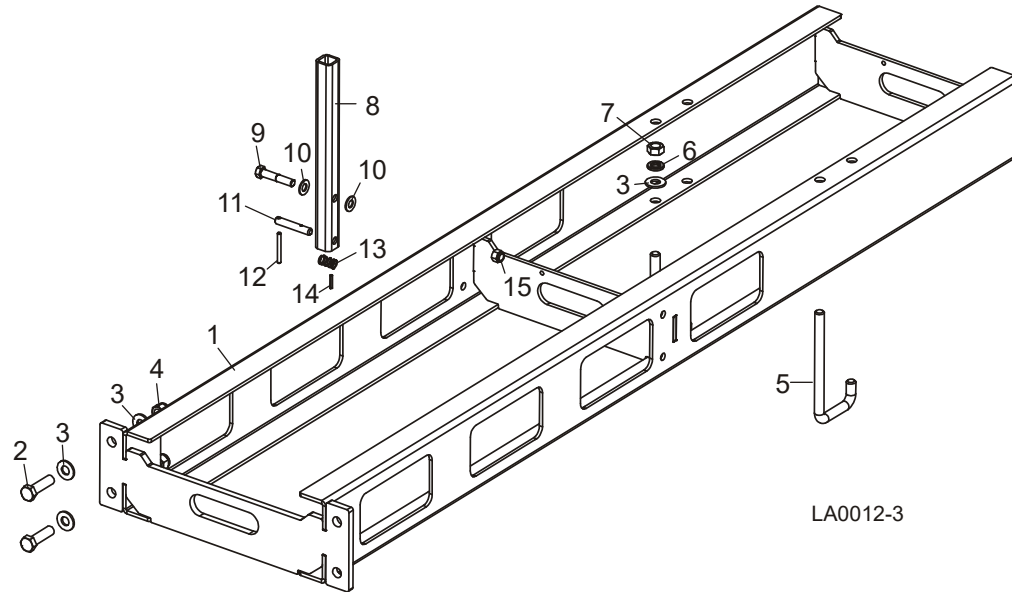
3

10	Decal, Lathe-Mizer Control	052442	1	
11	Guard, Blade Switch	019612	1	
12	Bolt, #6-32 x 3/8 Socket Head	F05004-65	1	
13	Boot, Switch Sealing	024589	1	
	Clamp Assembly, Way Rod	A08865	1	
14	Bolt, 1/2-20 x 1 3/4" Hex Head Grade 5	F05008-49	1	
15	Clamp, Way Rod Right	S08867	1	
16	Nut, 3/8-16 Hex	F05010-1	2	
17	Washer, 3/8" Split Lock	F05011-4	1	
18	Clamp, Way Rod Left	S08866	1	
19	Bolt, 3/8-16 x 2" Hex Head Full Thread	F05007-16	1	
20	Decal, Wood-Mizer Orange Logo	049401	2	
21	Decal, Lathe-Mizer White Logo	049400	2	
22	Decal, Unlock Pins Caution	049404	1	
23	Decal, Eye/Ear Protection Warning	S11753	4	
24	Decal, Keep Away Danger	049402	2	
25	Decal, Secure Clothing Warning	049403	2	
26	Decal, Use Of Lathe Warning	038502	2	
27	Decal, Lathe Pin Operation	049405	1	
28	Decal, Moving\Parts Danger	033254	1	
29	Decal, Hazardous Voltage Danger	047727	1	
30	<b>SCRAPER, INNER LT15 TRACK</b> (2 required to install LATHE to LT15 sawmill)	049388	2	

# 3 Replacement Parts

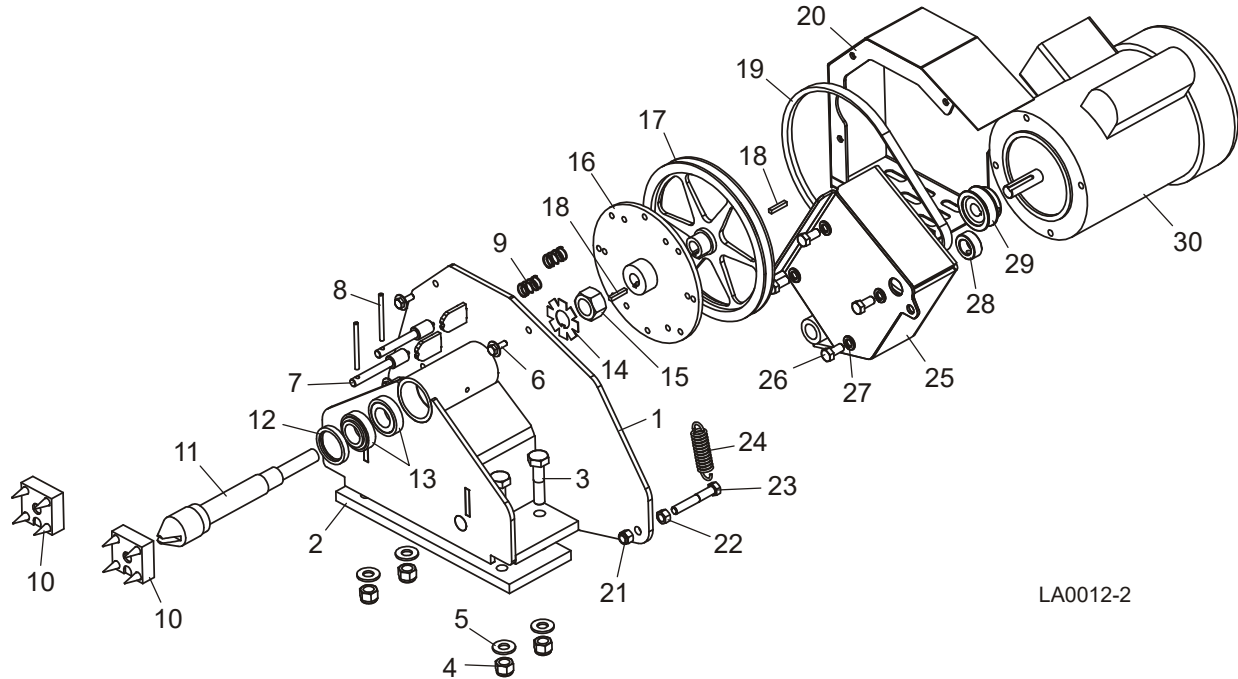
## Table Assemblies

### 3.2 Table Assemblies



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.
	<b>TABLE ASSEMBLY, IDLE END</b>	049058	1
	<b>TABLE ASSEMBLY, DRIVE END</b>	049059	1
1	Bed Weldment, Lathe	049057	1
2	Bolt, 1/2-13 x 1 3/4" Hex Head Grade 5	F05008-88	2
3	Washer, 1/2" SAE Flat	F05011-2	6
4	Nut, 1/2-13 Nylon Hex Lock	F05010-8	2
5	Bolt, 1/2-13 Hook	049354	2
6	Washer, 1/2" Split Lock	F05011-9	2
7	Nut, 1/2-13 Free Hex	F05010-35	2
8	Tube, Lathe Stop	049351	1
9	Bolt, 3/8-16 x 2" Hex Head Grade 5	F05007-124	1
10	Washer, 3/8" Flat SAE	F05011-3	2
11	Pin, Post Lock	049352	1
12	Pin, 3/16" x 1 3/4" Roll	F05012-103	1
13	Spring, .48 OD x .88 Long x .045 Wire, Comp.	049365	1
14	Pin, 1/8" x 3/4" Roll	F05012-6	1
15	Nut, 3/8-16 Hex Nyl Lock	F05010-10	1

### 3.3 Drive End Assembly



LA0012-2

REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.
	<b>END ASSEMBLY, DRIVE (60HZ)</b>	049062	1
	<b>END ASSEMBLY, DRIVE (50HZ)</b>	038600	1
1	Head Weldment, Lathe Drive	049060	1
2	Plate, Drive Head Clamp	049094	1
3	Bolt, 1/2-13 x 2 1/4" Hex Head Grade 5	F05008-10	4
4	Nut, 1/2-13 Nylon Hex Lock	F05010-8	4
5	Washer, 1/2" SAE Flat	F05011-2	4
6	Bolt, 1/4-20 x 3/4" W/Conical Washer	F05005-134	3
7	Pin, Spindle Lock	056803 <sup>1</sup>	2
8	Pin, 3/16" x 2 1/2" Roll	F05012-27	2
9	Spring, .60 OD x 1 Long x .045 Wire, Comp.	055928 <sup>2</sup>	2
10	Bracket Weldment, Lathe Drive Dog	049075	2
11	Shaft, Lathe Drive	049072	1
12	Seal, Grease, 1.417 x 1.850 x .276	049071	1
13	Bearing, Taper Roller, .984 x 1.850 x .591	049070	2
14	Washer, Tab Lock	049096	1
15	Nut, 7/8-14 Free	F05010-139	1
16	Plate Weldment, Spindle Lock	061743 <sup>1</sup>	1
17	Sheave, 8A x 5/8	P04343	1

# 3

## Replacement Parts

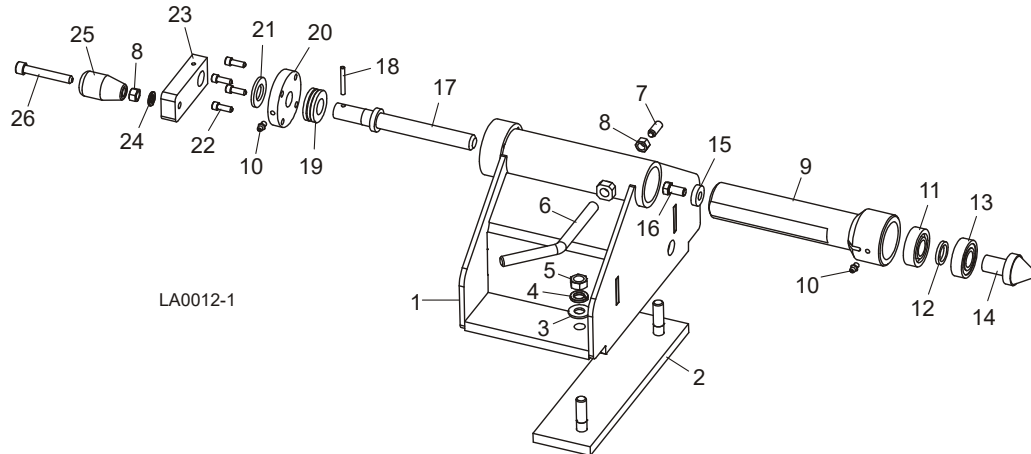
### Drive End Assembly

18	Key, 3/16" Square x 1"	S31027	1	
19	Belt, 4L290	036206	1	
20	Cover Weldment, Lathe Drive	049117	1	
21	Nut, 3/8-16 Hex Nyl Lock	F05010-10	1	
22	Nut, 3/8-16 Hex	F05010-1	1	
23	Bolt, 3/8-16 x 2-1/2" Hex Head Grade 5	F05007-125	1	
24	Spring, .734 x 2.25 x .105 Extension	026425	1	
25	Mount Weldment, Lathe Motor	049115	1	
26	Bolt, 3/8-16 x 3/4 Hex Head Grade 5	F05007-118	4	
27	Washer, 3/8" Split Lock	F05011-4	4	
28	Collar, 3/4 ID x 1 1/4 OD x 1/2 Long	P04146	1	
29	Sheave, AK20 x 5/8" Bore (60Hz)	036179	1	
	Sheave, AK25 x 5/8" Bore (50Hz)	038601	1	
30	Motor, 1HP 1-Phase 1725RPM C-Face Leeson (60Hz)	049095	1	
	Motor, 1HP 1-Phase 1725RPM C-Fase Leeson (50Hz)	054613	1	

<sup>1</sup> Lock Pin 049345 replaced with 056803 and Lock Plate 049362 replaced with 061743 to ensure proper locking of log during operation (Rev. A2.00).

<sup>2</sup> Replaces 049364 originally supplied prior to 12/06. Spec of 049364 was changed for LT28 application and no longer allows pins to pull out far enough to disengage.

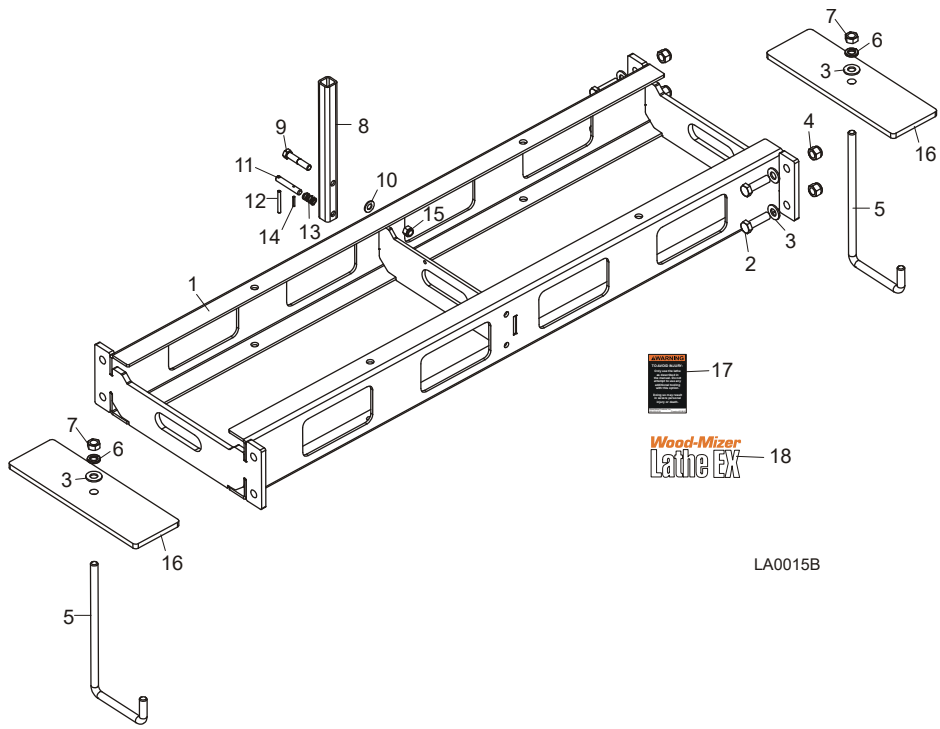
### 3.4 Idle End Assembly



REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.
	<b>END ASSEMBLY, IDLE</b>	049063	1
1	Head Weldment, Center	049061	1
2	Clamp Weldment, Lower Tail	049355	1
3	Washer, 1/2" SAE Flat	F05011-2	2
4	Washer, 1/2" Split Lock	F05011-9	2
5	Nut, 1/2-13 Free Hex	F05010-35	2
6	Bolt, Lock Handle	049361	1
7	Screw, 3/8-16 x 1" Socket Head Set	F05007-88	1
8	Nut, 3/8-16 Hex	F05010-1	2
9	Shaft, Center Guide	049087	1
10	Fitting, 1/4-28 Grease	P05060	2
11	Bearing, Angular Contact Ball, .79 x 1.85 x .55	049088	1
12	Washer, .81ID x 1.12 OD x .15	049090	1
13	Bearing, Deep Groove Ball, .79 x 1.85 x .55	049089	1
14	Center, Tail Stock	049091	1
15	Washer, .39 ID x 1 OD x 1/4	049356	1
16	Bolt, 3/8-16 x 3/4" Hex Head Grade 5	F05007-118	1
17	Shaft, Center Tension	049085	1
18	Pin, 3/16" x 1 1/2" Roll	F05012-17	1
19	Bearing, Thrust Ball, .787 x 1.575 x .551	049083	1
20	Cap, Thrust Bearing Lock	049084	1
21	Washer, 3/4" SAE Flat	F05011-62	1
22	Screw, 1/4-20 x 3/4" Socket Head Cap	F05005-26	4
23	Block, Center Crank	049086	1
24	Washer, 3/8" Split Lock	F05011-4	1
25	Handle, Power/Feed & Up/Down	S08291-W	1
26	Screw, 3/8-16 x 2 1/2" Socket Head Cap	F05007-24	1

# 3 Replacement Parts Lathe Extension (Optional)

## 3.5 Lathe Extension (Optional)



LA0015B

REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.
	<b>EXTENSION ASSEMBLY, LATHE</b>	LATHEEX	1
1	Bed Weldment, Lathe Extension	054647	1
2	Bolt, 1/2-13 x 1 3/4" Hex Head Grade 5	F05008-88	4
3	Washer, 1/2" SAE Flat	F05011-2	6
4	Nut, 1/2-13 Nylon Hex Lock	F05010-8	4
5	Bolt, 1/2-13 Hook	054669 <sup>1</sup>	2
6	Washer, 1/2" Split Lock	F05011-9	2
7	Nut, 1/2-13 Free Hex	F05010-35	2
8	Tube, Lathe Stop	049351	1
9	Bolt, 3/8-16 x 2" Hex Head Grade 5	F05007-124	1
10	Washer, 3/8" Flat SAE	F05011-3	1
11	Pin, Post Lock	049352	1
12	Pin, 3/16" x 1 3/4" Roll	F05012-103	1
13	Spring, .48 OD x .88 Long x .045 Wire, Comp.	049365	1
14	Pin, 1/8" x 3/4" Roll	F05012-6	1
15	Nut, 3/8-16 Hex Nyl Lock	F05010-10	1
16	Plate, Lathe Hold Down	054806 <sup>1</sup>	2
17	Decal, Use Of Lathe Warning	038502	2
18	Decal, LatheEX Logo	054659	2

<sup>1</sup> Hook Bolt 054669 and Hold Down Plate 054806 replace Hook Bolt 049354 to improve stability of extension (3/06).