

Wood-Mizer[®] Sawmill

Parts Manual

1992 LT25

rev. A1.00 - B6.00



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

September 1994

Form #631

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SECTION 1 GENERAL INFORMATION

1.1 How To Use The Parts List

- Use the table of contents or index to locate the assembly that contains the part you need.
- 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.

1.2 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	
	Sample Subassembly (Includes All Indented Parts Below)	A03333	1	
2	Sample Part (◆ Indicates Part Is Only Available With A03333)	S04444-4	1	◆
	Sample Subassembly (Includes All Indented Parts Below)	K05555	1	
3	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, vehicle identification number, and part numbers ready when you call.
- From other international locations, contact the Wood-Mizer distributor in your area for parts.

SECTION 2 BLADE DRIVE & GUIDES

2

Blade Drive & Guides

Blade Guide Assembly, Idle Side

2.1 Blade Guide Assembly, Idle Side				
REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	BLADE GUIDE ASSEMBLY, COMPLETE IDLE SIDE	A08197 ¹	1	
1	Nut, 1/2-20 Jam Nylon Lock	F05010-79	1	
	Roller Assembly, Blade Guide (standard)	A04925	1	
	Bearing Kit, Blade Guide Rebuild	K07079	1	
2	Washer, 5/8" White Felt	P04252	1	
3	Ring, 1 1/8" Interior Retaining	F04254-1	1	
4	Bearing, R8-2RS Blade Guide	015975	2	◆
5	Washer, 5/8" Gray Felt	P06455	1	
	Screw, 1/4-28 x 1/4" Socket Head Cup Point Set Black Oxide	F05005-105	1	
	Instruction Sheet, Blade Guide Rebuild	057407-1507	1	
6	Roller, Flanged Blade Guide	S04250	1	◆
	Instruction Sheet, Blade Guide Roller Replacement	A04925-364	1	
7	Spacer, Blade Guide	S04253	2	
8	Bolt, Blade Guide Roller	036373	1	
9	Bracket, Blade Guide Idle Side With Water Tube	W08495	1	
10	Screw, 3/8-24 X 1 1/4" Stainless Steel Socket Head Flat Point	F05007-96 ²	2	
11	Nut, 3/8-24 Jam	F05010-22	2	
12	Shaft, Blade Guide Adjustment	S08196	1	
13	SCREW, 3/8-24 X 3/4" STAINLESS STEEL SOCKET HEAD FLAT POINT	F05007-95 ³	4	
14	NUT, 3/8-24 JAM	F05010-22	4	
15	TUBE, BLADE GUIDE MOUNT (See Section 2.7 Blade Guide Arm Assembly)	W08159	1	
	ROLLER ASSEMBLY, BLADE GUIDE RELUBE (OPTIONAL)	016568	1	
	Bearing Kit, Relube Blade Guide Rebuild	057407	1	
16	Washer, 5/8" White Felt	P04252	1	
17	Ring, 1 1/8" Interior Retaining	F04254-1	1	
18	Bearing, R8-2RS Blade Guide	015975 ⁴	2	◆
19	Washer, 5/8" Gray Felt	P06455	1	
20	Spacer, Blade Guide Bearing	035411	1	
	Instruction Sheet, Blade Guide Rebuild	057407-1507	1	
21	Roller, Flanged Blade Guide Relube	035426	1	◆
	Instruction Sheet, Blade Guide Roller Replacement	A04925-364	1	
22	BOLT, BLADE GUIDE ROLLER (RELUBE ONLY)	S08192	1	
23	FITTING, 1/4-28 GREASE (RELUBE ONLY)	P05060	1	

¹ Complete blade guide assembly A08197 includes roller with non-greaseable bearings A04925. See optional parts for Relube guide assemblies.

² Stainless screw replaces F05007-51 used on Rev. A1 - A4 (8/93).

³ Stainless screw replaces F05007-20 used on Rev. A1 - A4 (8/93).

⁴ Bearing must be modified for use with relube roller assemblies. Remove one seal from each bearing, place open sides facing each other and place spacer 035411 between bearings.

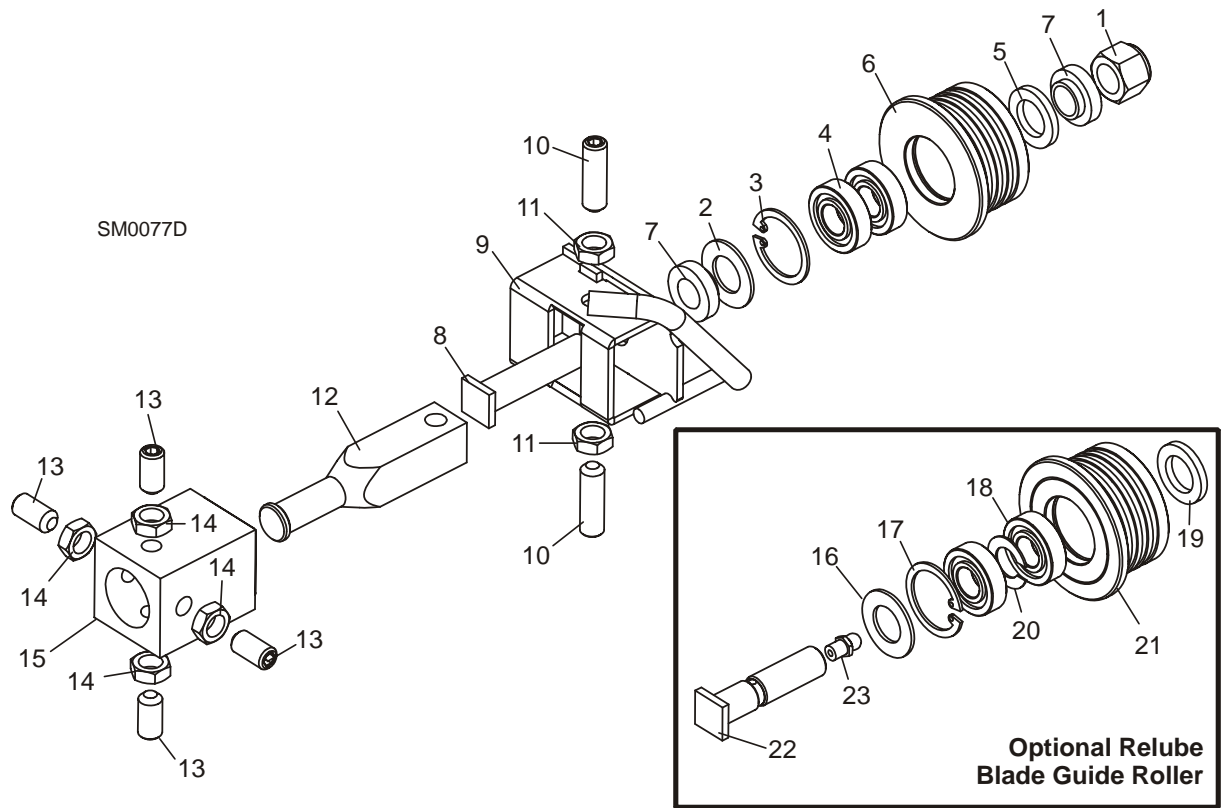


FIG. 2-1

2

Blade Drive & Guides

Blade Guide Assembly, Drive Side

2.2 Blade Guide Assembly, Drive Side				
REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	BLADE GUIDE ASSEMBLY, COMPLETE DRIVE SIDE	A08191 ¹	1	
1	Nut, 1/2-20 Jam Nylon Lock	F05010-79	1	
	Roller Assembly, Blade Guide (standard)	A04925	1	
	Bearing Kit, Blade Guide Rebuild	K07079	1	
2	Washer, 5/8" White Felt	P04252	1	
3	Ring, 1 1/8" Interior Retaining	F04254-1	1	
4	Bearing, R8-2RS Blade Guide	015975	2	◆
5	Washer, 5/8" Gray Felt	P06455	1	
	Screw, 1/4-28 x 1/4" Socket Head Cup Point Set Black Oxide	F05005-105	1	
	Instruction Sheet, Blade Guide Rebuild	057407-1507	1	
6	Roller, Flanged Blade Guide	S04250	1	◆
	Instruction Sheet, Blade Guide Roller Replacement	A04925-364	1	
7	Spacer, Blade Guide	S04253	2	
8	Bolt, Blade Guide Roller	036373	1	
9	Bracket, Blade Guide Drive Side	W08482	1	
10	Screw, 3/8-24 X 1 1/4" Stainless Steel Socket Head Flat Point	F05007-96 ²	2	
11	Nut, 3/8-24 Jam	F05010-22	2	
12	Shaft, Blade Guide Adjustment	S08196	1	
13	SCREW, 3/8-24 X 3/4" STAINLESS STEEL SOCKET HEAD FLAT POINT SET	F05007-95 ³	3	
14	BOLT, 3/8-24 X 1" STAINLESS STEEL HEX HEAD	F05007-99 ⁴	1	
15	NUT, 3/8-24 JAM	F05010-22	4	
16	TUBE, BLADE GUIDE MOUNT (Part of Saw Frame Weldment)	W08159 ⁵	1	
	ROLLER ASSEMBLY, BLADE GUIDE RELUBE (OPTIONAL)	016568	1	
	Bearing Kit, Relube Blade Guide Rebuild	057407	1	
17	Washer, 5/8" White Felt	P04252	1	
18	Ring, 1 1/8" Interior Retaining	F04254-1	1	
19	Bearing, R8-2RS Blade Guide	015975 ⁶	2	◆
20	Washer, 5/8" Gray Felt	P06455	1	
21	Spacer, Blade Guide Bearing	035411	1	
	Instruction Sheet, Blade Guide Rebuild	057407-1507	1	
22	Roller, Flanged Blade Guide Relube	035426	1	◆
	Instruction Sheet, Blade Guide Roller Replacement	A04925-364	1	
23	BOLT, BLADE GUIDE ROLLER (RELUBE ONLY)	S08192	1	
24	FITTING, 1/4-28 GREASE (RELUBE ONLY)	P05060	1	

¹ Complete blade guide assembly A08191 includes roller with non-greaseable bearings A04925. See optional parts for Relube guide assemblies.

² Stainless screw replaces F05007-51 used on Rev. A1 - A4 (8/93).

³ Stainless screw replaces F05007-20 used on Rev. A1 - A4 (8/93).

⁴ Stainless bolt replaces F05007-95 (12/94).

⁵ Bolt-On blade guide kit available (016566). Requires cutting old block off, welding new receiver to saw head that will accept bolt-on mount. Kit includes all hardware and instructions.

⁶ Bearing must be modified for use with relube roller assemblies. Remove one seal from each bearing, place open sides facing each other and place spacer 035411 between bearings.

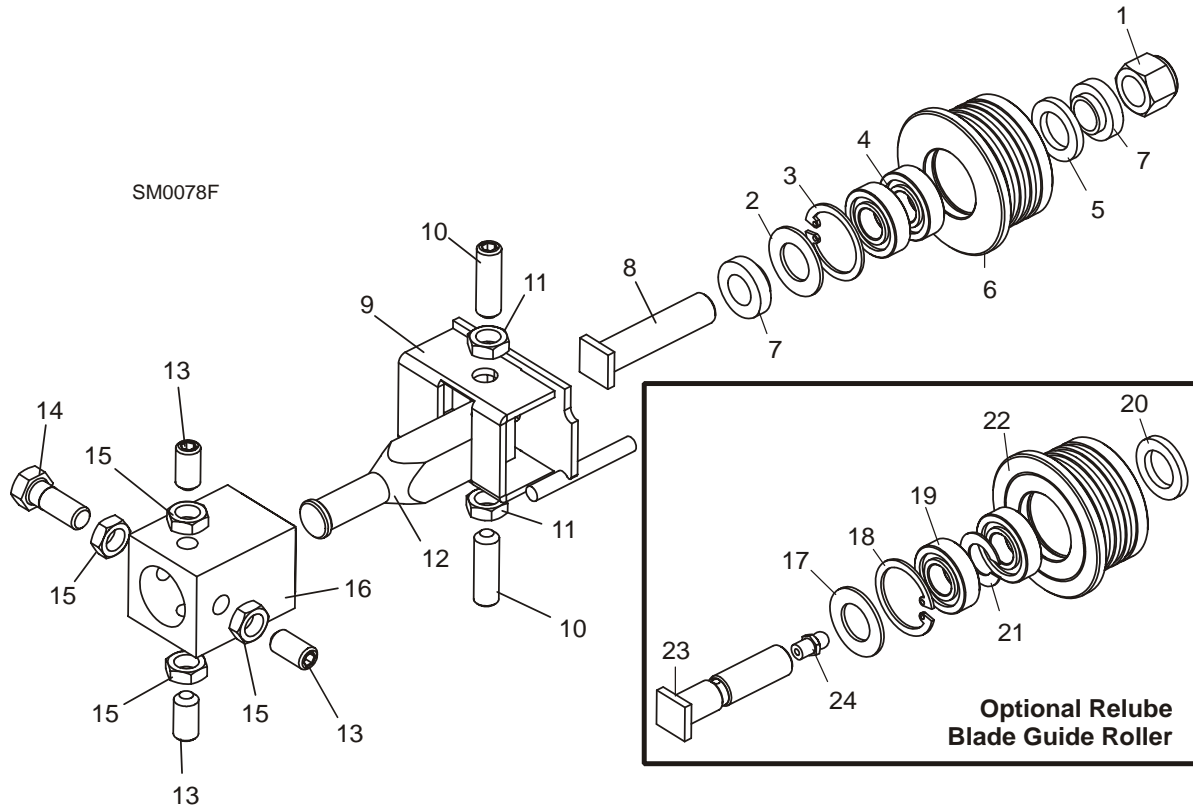


FIG. 2-2

2

Blade Drive & Guides*Blade Drive Assembly***2.3 Blade Drive Assembly**

REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	BEARING ASSEMBLY, BLADE WHEEL DRIVE	K10200 ¹	1	
	Bearing Assembly, Drive Painted	A10199	1	◆
1	Housing, Blade Wheel Drive Bearing	W10201	1	◆
2	Shaft, Blade Wheel Drive	S10204	1	◆
3	Bearing, Blade Wheel Drive #MU1308TV	P10205	1	◆
4	Bearing, Blade Wheel Drive #6308 C3 Open	016055 ²	1	◆
5	Ring, 90mm Interior Retaining #117	F04254-17	2	
6	Seal, Drive Bearing #CR15890	P10206-K	2	
7	Fitting, 1/4" NPT x 3/8" Hose Barb Elbow	016330 ³	1	
8	Fitting, 1/4" NPT x 3/8" Hose Barb Vented Elbow	016331	1	
9	Hose, Oil Level Viewer	016337	1	
10	Clamp, 7/32-5/8" Hose	P649	2	
11	Decal, Oil Level Gauge	017470	1	
12	Bolt, 1/2-13 Long U	S10207-1	1	
13	Bolt, 1/2-13 Short U	S10207-2	1	
14	Spacer, 1/2" I.D. Flanged	S04253	2	
15	Washer, 1/2" SAE Flat	F05011-2	8	
16	Washer, 1/2" Split Lock	F05011-9	4	
17	Nut, 1/2-13 Hex	F05010-35	4	
18	Nut, 1/2-13 Hex Jam	F05010-31	6	
19	Pin, 3/16" X 5/8" Roll	F05012-22	2	
20	Bushing, 1 7/16" Type 'H' Thick Flange	P12962 ⁴	3	
	Instruction Sheet, Bearing Replacement	K10200-275	1	
	WHEEL KIT, DRIVE SIDE BLADE	K12897 ⁵	1	
21	Bushing, 1 7/16" SD	016098 ⁵	1	
22	Key, .375" x .375"	S12892 ⁶	1	
	Key, .375" x .360"	S12893 ⁶	1	
23	Wheel, Drive Side Blade	016284	1	◆
	Drive Side Blade Wheel Replacement Kit Instruction Sheet	K12897-488	1	
24	BELT, BLADE WHEEL B57	P04185	1	
25	BELT, BX68 DRIVE (11HP BRIGGS & STRATTON GAS ENGINE)	P12139	1	
26	PULLEY, BK130H DRIVE	P12438	1	
	WHEEL ASSEMBLY, BRAKE	A09953	1	
27	Wheel, Brake	014000 ⁷	1	◆
28	Bushing, 1 7/16" Type 'P-1' Split Taper	014460 ⁸	1	

29	STRAP, METAL-BACKED BRAKE	014391 ⁹	1	
	STRAP, COTTON BRAKE	M07484 ¹⁰	1	

- ¹ Shipped without oil after 4/95. Customer should source a multipurpose Automatic Transmission Fluid (ATF) to add to the bearing after installation.
- ² Replaces P10205 Blade Wheel Drive Bearing #MU1308TV 6/98.
- ³ Oil level viewer added 6/99. New fitting replaces P05498 1/4" NPT Pipe Plug and P12868 1/4" NPT Vented Pipe Plug supplied prior to 6/99 (and P11757 1/4" NPT Square Head Pipe Plug supplied prior to 12/98).
- ⁴ Replaces P05152 1 7/16" type 'H' standard bushing originally supplied.
- ⁵ Replaces S09948 drive blade wheel supplied prior to Rev. B4. Use P12962 'H' Bushing for original pulley. Use 016098 'SD' Bushing if wheel upgraded with K12897 wheel kit.
- ⁶ Only one key required; key size will depend on keyway size in shaft.
- ⁷ Replaces 014339 and W09953 Brake Wheels (4/96). Change from W09953 to 014339 was a part number change only.
- ⁸ Use P12962 'H' Bushing for original brake pulley. Use 014460 'P1" Bushing if wheel upgraded with 014000 brake wheel.
- ⁹ If you are replacing a leather, cotton, or P12791 metal brake strap, purchase the entire upper pivot brake strap retrofit kit 014443 (Replaces retrofit kit K12820). [See Section 2.8.](#)
- ¹⁰ Replaces leather brake strap originally supplied on Rev. A - A9. Customers may retrofit to metal-backed brake strap (014443). [See Section 2.8.](#) If strap has already been retrofitted, use 014391 to replace brake strap.

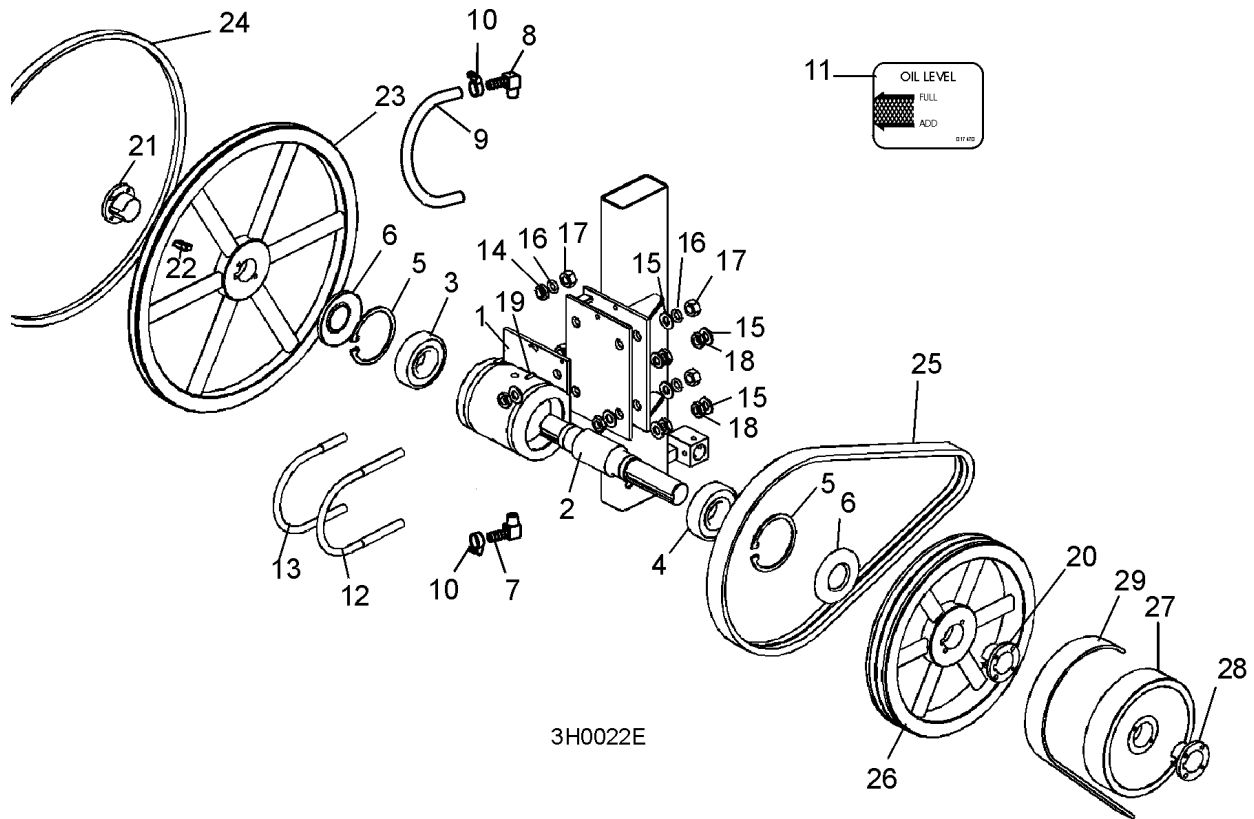


FIG. 2-3

2

Blade Drive & Guides Idle Blade Wheel Assembly

2.4 Idle Blade Wheel Assembly				
<i>LT25</i>		<i>Rev. A4 - B6</i>		
REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	WHEEL ASSEMBLY, IDLE SIDE BLADE	A08218 ¹	1	
1	Wheel, Idle Side Blade	P08125	1	◆
2	Bearing, Idle Side Blade Wheel #6305-AA, C3, ABEC-1, SRI-2 Grease	P08066 ²	2	
3	Ring, 2 7/16" Internal Retaining	F04254-21	1	
4	WASHER, IDLE BLADE WHEEL RETAINER	S08220	1	
5	BOLT, 5/16-18 X 3/4" HEX HEAD	F05006-5	1	
6	BELT, BLADE WHEEL B57	P04185	1	
7	SHAFT, IDLE BLADE WHEEL	S12565	1	
8	HOUSING, IDLE BLADE WHEEL SHAFT	W10157	1	
9	SCREW, 3/8-16 X 1 1/4" SOCKET HEAD OVAL POINT	F05007-18	2	
10	NUT, 3/8-16 HEX JAM	F05010-29	2	
	HANDLE ASSEMBLY, IDLE SIDE PULLEY TILT	A09357	1	
11	Handle, Tilt Adjustment Screw	S08174	1	◆
12	Driver, Tilt Adjustment Screw	S09405	1	◆
13	Rod, Threaded Tilt Adjustment Screw	S09358	1	◆
14	Pin, 3/16" x 7/8" Roll	F05012-19	2	
15	SLEEVE, PLASTIC HANDLE	P08072	1	
16	SPACER, 1/2" I.D. FLANGED	S04253-W	2	
17	NUT, 1/2-20 HEX JAM	F05010-16	2	
18	WASHER, 1/2" SPLIT LOCK	F05011-9	1	
19	WHEEL KIT, IDLE SIDE BLADE UPGRADE	016189 ¹		
	Wheel Assembly, Idle Side Blade	016120	1	
20	Wheel, Idle Side Blade	016013	1	◆
21	Bearing, Idle Side Blade Wheel #5309-2RS, C3, SRI-2 Grease	016014	1	
22	Ring, 100mm Internal Retaining Beveled	F04254-28	1	
23	Washer, 2 3/16 x 1/4"	016095	1	
24	Bolt, 5/16-18 X 3/4" Flat Head Socket	F05006-95	1	
25	Shaft, Idle Side Blade Wheel Retrofit	016180	1	

¹ Upgrade kit 016189 including blade wheel with larger diameter bearing and retrofit shaft 016180 available. [See Item #19](#) for upgrade parts.

² C3 Clearance bearing replaces C0 clearance supplied until 3/96.

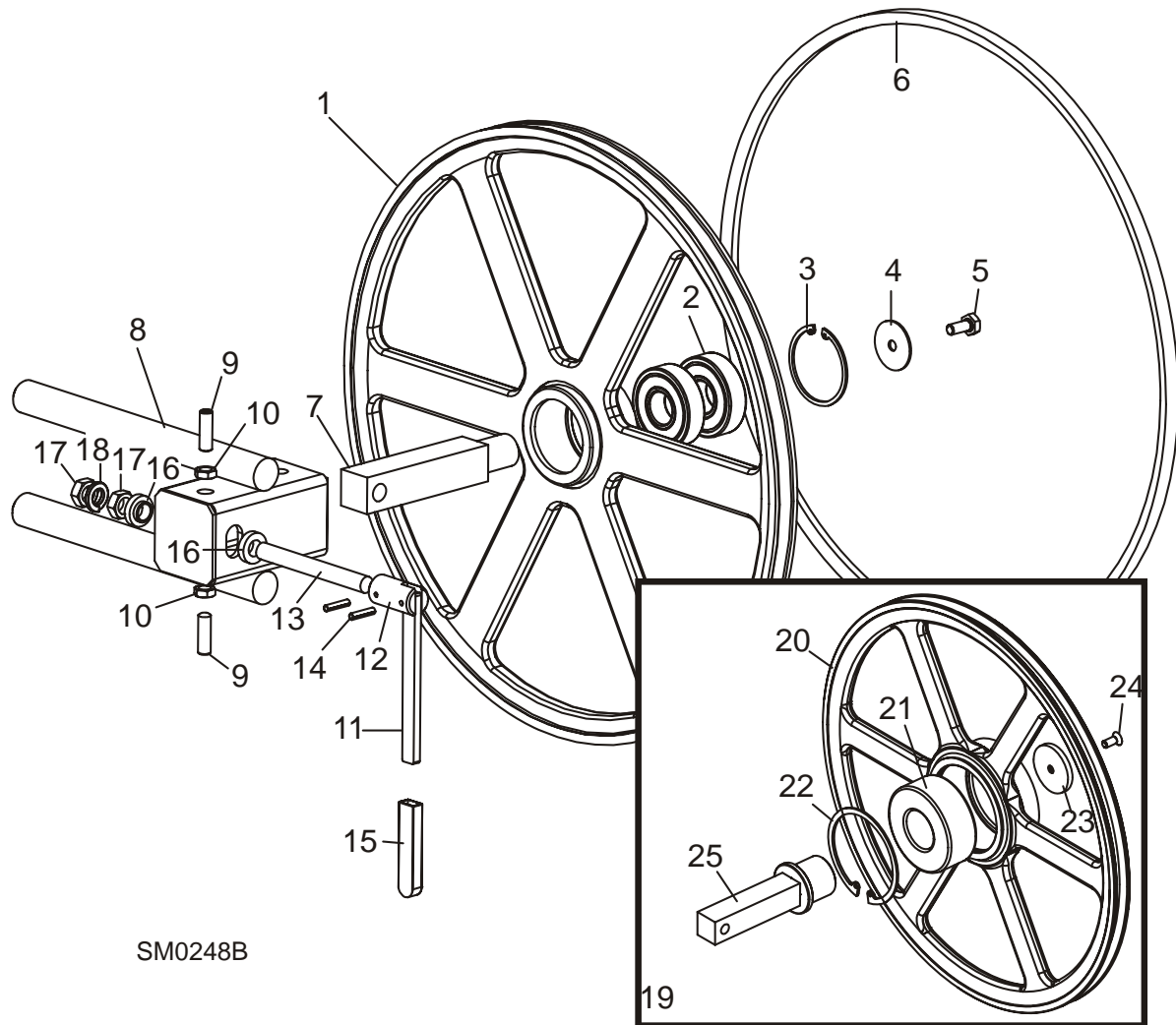


FIG. 2-4

2

Blade Drive & Guides Idle Blade Wheel Assembly

2.5 Idle Blade Wheel Assembly				
LT25		Rev. A1 - A3		
REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	WHEEL ASSEMBLY, IDLE SIDE BLADE	A08218 ¹	1	
1	Wheel, Idle Side Blade	P08125	1	◆
2	Bearing, Idle Side Blade Wheel #6305-AA, C3, ABEC-1, SRI-2 Grease	P08066 ²	2	
3	Retainer Plate, Bearing	S10159	1	
4	Screw, 1/4-20 X 1 1/4" Flat Head	F05005-66	3	
5	Bolt, 1/4-20 X 3/8" Hex Head Grade 2	F05005-67	3	
6	Washer, 1/4" SAE Flat	F05011-11	3	
7	WASHER, IDLE BLADE WHEEL RETAINER	S08220	1	
8	BOLT, 5/16-18 X 3/4" HEX HEAD	F05006-5	1	
9	BELT, BLADE WHEEL B57	P04185	1	
10	SHAFT, IDLE BLADE WHEEL	S09893	1	
11	HOUSING, IDLE BLADE WHEEL SHAFT	W10157	1	
12	SCREW, 3/8-16 X 1 1/4" SOCKET HEAD OVAL POINT	F05007-18	2	
13	NUT, 3/8-16 HEX JAM	F05010-29	2	
	HANDLE ASSEMBLY, IDLE SIDE PULLEY TILT	A09357	1	
14	Handle, Tilt Adjustment Screw	S08174	1	◆
15	Driver, Tilt Adjustment Screw	S09405	1	◆
16	Rod, Threaded Tilt Adjustment Screw	S09358	1	◆
17	Pin, 3/16" X 7/8" Roll	F05012-19	2	
18	SLEEVE, PLASTIC HANDLE	P08072	1	
19	SPACER, 1/2" I.D. FLANGED	S04253	2	
20	NUT, 1/2-20 HEX JAM	F05010-16	2	
21	WASHER, 1/2" SPLIT LOCK	F05011-9	1	

¹ Replacement assembly A08218 includes upgraded wheel with hub and retaining ring. Blade wheel kit 016189 with larger diameter bearing and retrofit hardware also available. ([See Section 2.4](#)).

² C3 Clearance bearing replaces C0 clearance supplied until 3/96.

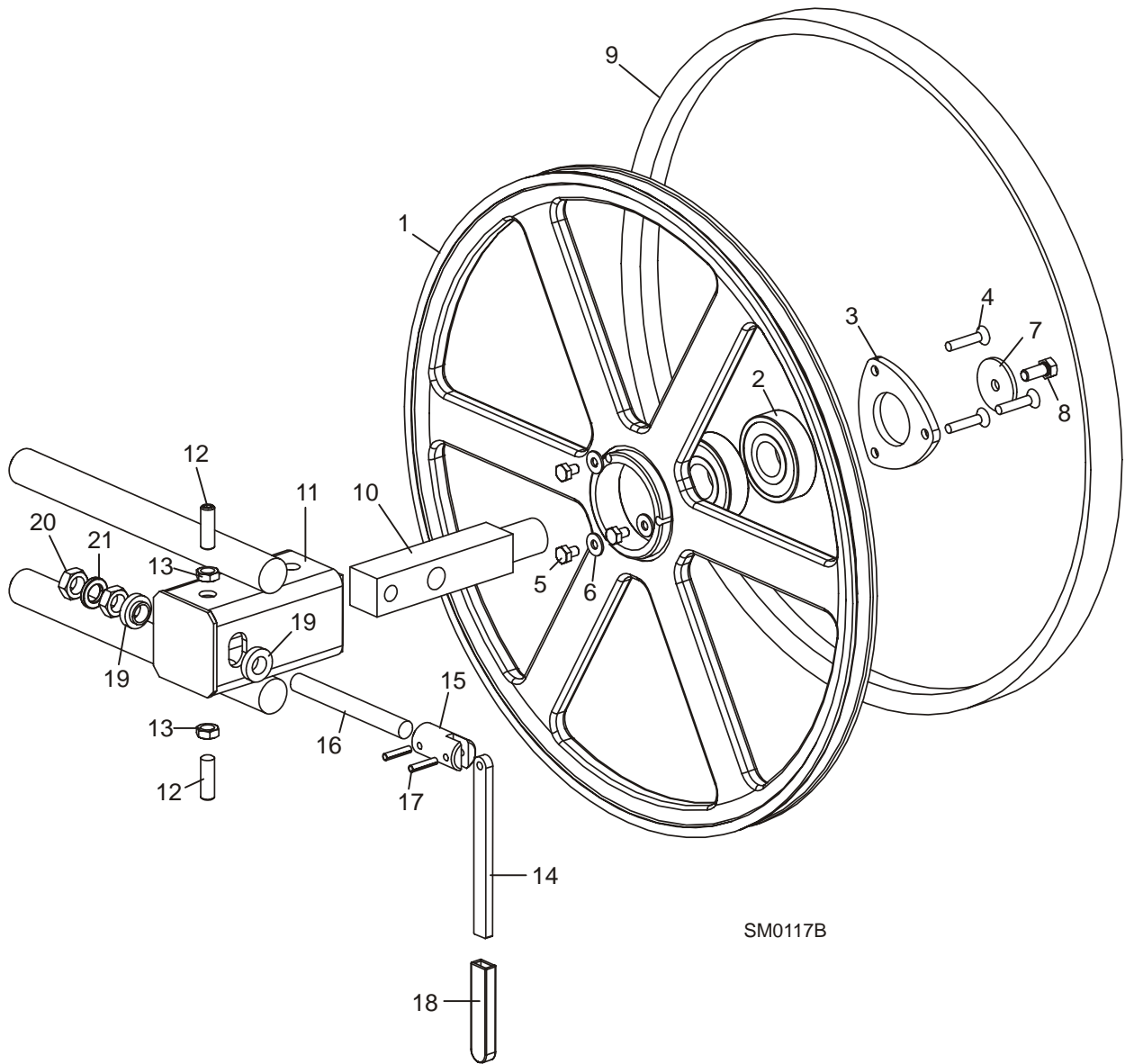


FIG. 2-5

2

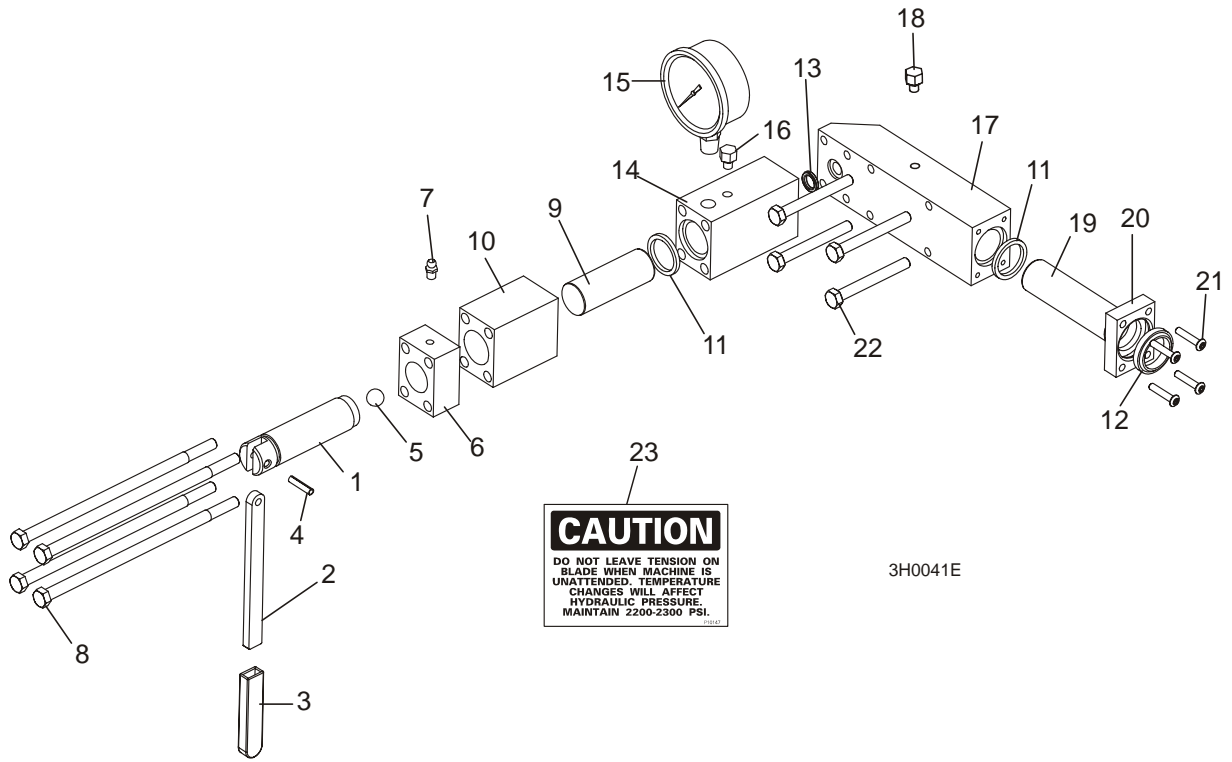
Blade Drive & Guides

Hydraulic Blade Tensioner Assembly

2.6 Hydraulic Blade Tensioner Assembly				
REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	HYDRAULIC BLADE TENSIONER ASSEMBLY	A10136	1	
	Handle Assembly, Hydraulic Blade Tensioner Screw	A12294	1	
1	Screw, Hydraulic Blade Tensioner	S10056 ¹	1	◆
2	Handle, Hydraulic Tensioner Screw	S08174	1	
3	Sleeve, Plastic Handle	P08072	1	
4	Pin, 3/16" x 7/8" Roll	F05012-19	1	
5	Ball, 1/2" Steel	P02720	1	
6	Block, Threaded Tensioner End	S10062 ¹	1	◆
7	Fitting, 1/4-28 Grease	P05060	1	
	Instruction Sheet, Tensioner Screw	A12294-518	1	
8	Bolt, 5/16-18 X 7 1/2" Hex Head Grade 5	F05006-43	4	
9	Piston, Hydraulic Tensioner Front 2 3/4" Long	S10060	1	
10	Block, Piston Guide	S10061 ¹	1	
	Seal Kit, Hydraulic Tensioner	003224	1	
5	Ball, 1/2" Steel	P02720	1	
11	Seal, 1" Diameter	P10051	2	
12	Wiper, 1" Diameter	P10053	1	
13	Ring, 5/8" X 3/32" Square "O"	P10377	1	
14	Block, Hydraulic Tensioner Gauge Mounting	S10140 ¹	1	
15	Gauge, 5000 P.S.I.	P10052	1	
16	Plug, Hydraulic Tensioner Fill	P10065	1	
	Block Assembly, Rear Tensioner Piston	016329	1	
17	Block, Rear Tensioner Piston	S10142 ¹	1	◆
18	Plug, Hydraulic Tensioner Fill	P10065 ²	1	
19	Piston, Hydraulic Tensioner Rear 3 5/8" Long	S10059 ¹	1	
20	Block, Rear Piston End	S10089 ¹	1	
21	Bolt, #10-24 X 1" Socket Button Head	F05004-43	4	
22	Bolt, 5/16-18 X 2 3/4" Hex Head Grade 5	F05006-28	4	
23	Decal, Hydraulic Tension Caution	P10147	1	
	Instruction Sheet, Hydraulic Tensioner Installation	A10136-272	1	

¹ Replaces part number with "-W" suffix. Part number change only.

² Plug added to S10142 Rear Tensioner Piston Block 6/99.



CAUTION
 DO NOT LEAVE TENSION ON
 BLADE WHEN MACHINE IS
 UNATTENDED. TEMPERATURE
 CHANGES WILL AFFECT
 HYDRAULIC PRESSURE.
 MAINTAIN 2200-2300 PSI.

3H0041E

FIG. 2-6

2

Blade Drive & Guides

Blade Guide Arm Assembly

2.7 Blade Guide Arm Assembly				
REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
1	BLADE GUIDE ARM WELDMENT	W12428	1	
2	Tube, Blade Guide Mount	W08159	1	
3	BOLT, BLADE GUIDE ARM ROLLER CAM	W09067	4	
4	WASHER, 5/8" SAE FLAT	F05011-5	4	
5	WASHER, 5/8" EXTERNAL STAR	F05011-26	4	
6	NUT, 5/8-18 HEX JAM	F05010-11	12	
7	WASHER, 5/8" INTERNAL STAR	F05011-25	8	
	ROLLER ASSEMBLY, BLADE GUIDE ARM WITH BEARING	A09059	4	
8	Roller, Blade Guide Arm V-Groove	S07989-W	1	◆
9	Bearing, 6203-2NSL 5/8" I.D.	P06030-1	1	
10	HANDLE, LT25 BLADE GUIDE ARM ADJUSTMENT	W12433	1	
11	BOLT, 5/16-18 X 1" HEX HEAD GRADE 2	F05006-1	2	
12	NUT, 5/16-18 HEX SELF LOCKING	F05010-20	2	
13	BEARING, BLADE GUIDE ARM SLIDE	S12436	2	
14	RING, 1" EXTERNAL RETAINING	F04254-15	4	
15	KNOB, PLASTIC ROUND	P04211	1	

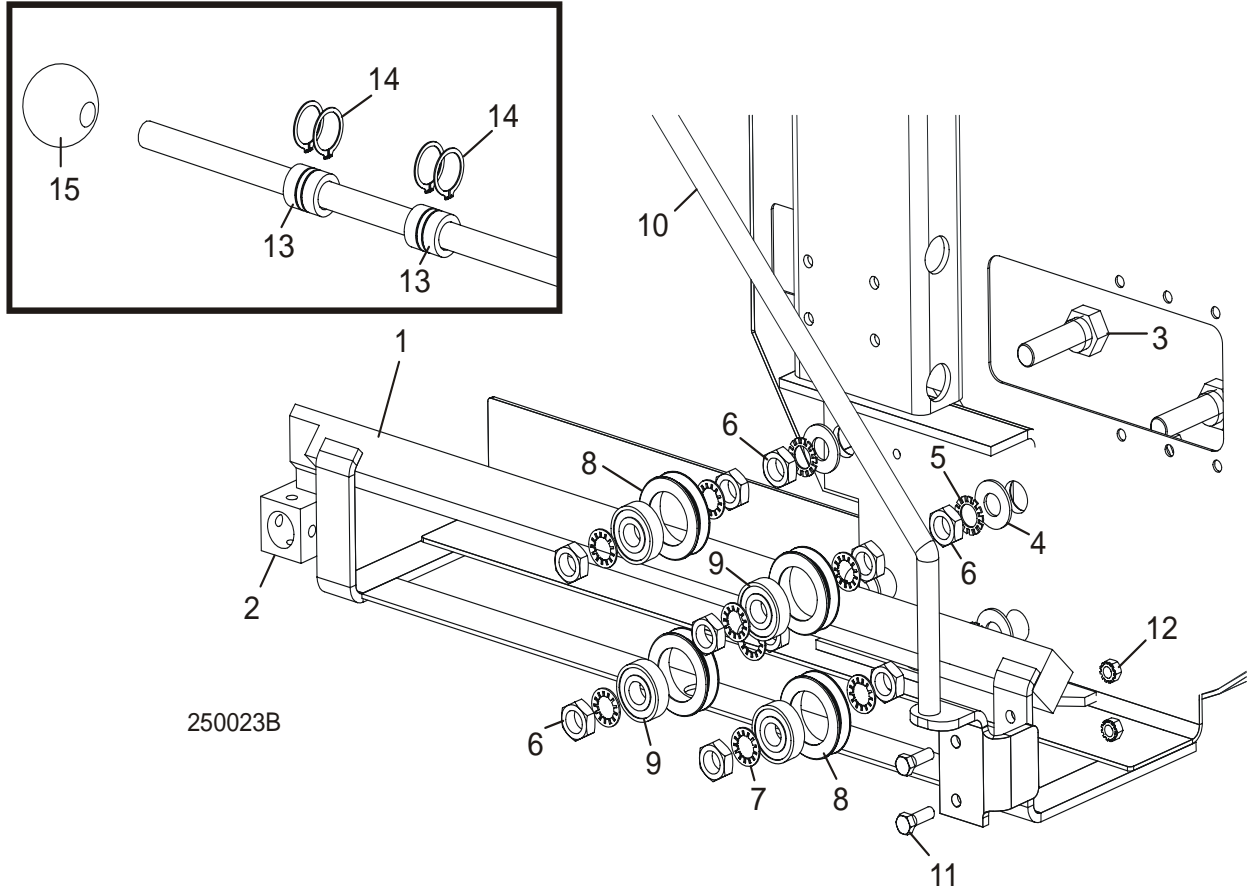


FIG. 2-7

2

Blade Drive & Guides

Brake Strap Assembly

2.8 Brake Strap Assembly				
<i>LT25</i>		<i>Retrofit</i>		
REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	STRAP KIT, UPPER PIVOT BRAKE	014443	1	
1	Strap, Upper Pivot Brake	014391 ¹	1	
2	Bracket, Upper Brake Strap Mount	014397	1	
3	Washer, 3/8" SAE Flat	F05011-3	2	
4	Nut, 3/8-16 Hex Nylon Lock	F05010-10	2	
5	Bolt, 3/8-16 X 1 1/4" Carriage Head	F05007-11	2	
6	Pin, 1/2" x 2 1/4" Clevis	F05012-81 ²	1	
7	Pin, 1/8" x 1" Cotter	F05012-1	1	
8	Bracket, Lower Brake Strap Mount	014392	1	
9	Bolt, 1/2-13 X 1 1/2" Hex Head	F05008-4	1	
10	Nut, 1/2-13 Hex Nylon Lock	F05010-8	2	
11	Plate, Brake Strap Clamp	S04195	1	
12	Bolt, 1/2-13 x 1 1/4" Hex Head Grade 5	F05008-37	1	
13	Bracket, Lower Brake Strap Mount (Pre-95)	W12792	1	
	Instruction Sheet, Standard Brake Strap Retrofit	014443-470	1	

¹ Use 014391 only if customer has retrofitted to upper pivot brake strap with kit 014443.

² Replaces 014396 originally supplied (duplicate parts).

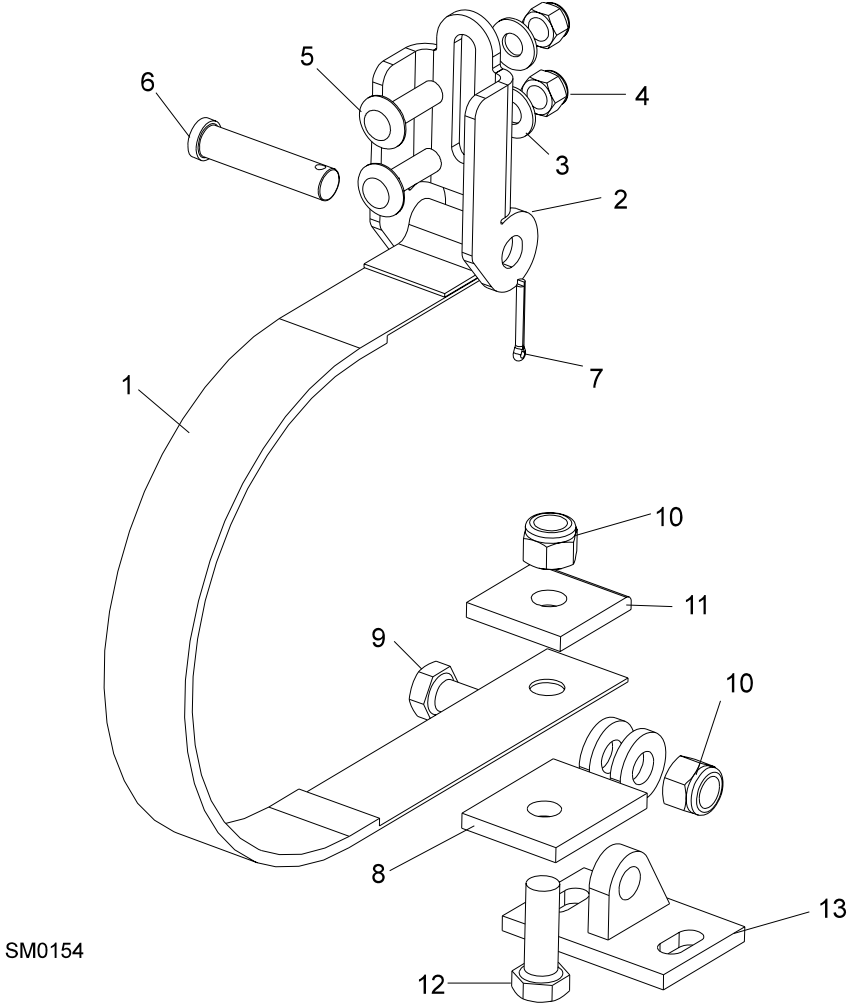


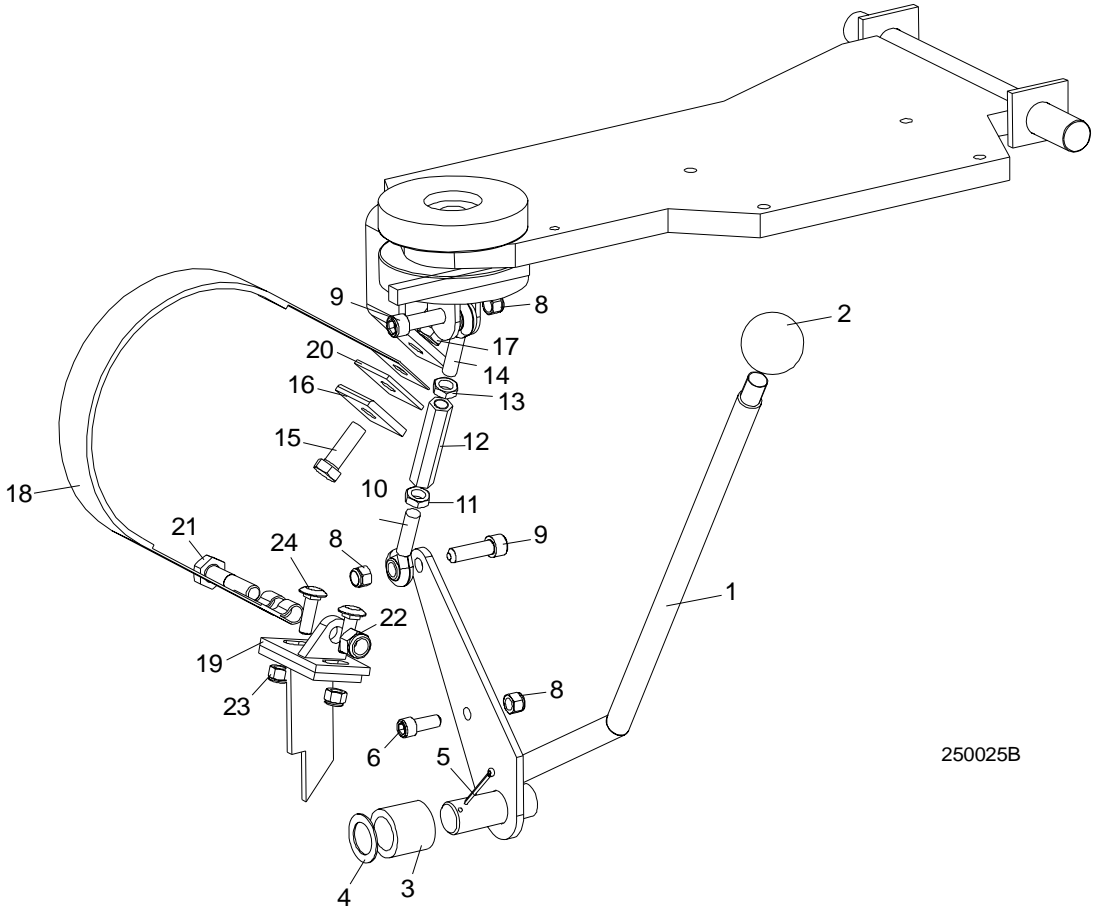
FIG. 2-8

2

Blade Drive & Guides Clutch/Brake Lever Assembly

2.9 Clutch/Brake Lever Assembly				
LT25		Rev. B1 - B6		
REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	LEVER ASSEMBLY, CLUTCH/BRAKE	A12334	1	
1	Lever, Clutch/brake	W11571	1	◆
2	Knob, Plastic Round	P04211	1	
3	Bushing, Clutch/Brake Pivot	P05041	1	
4	Washer, Clutch/Brake Pivot	S11570	2	
5	Pin, 1/8" X 1 3/4" Cotter	F05012-43	1	
6	BOLT, 3/8-16 X 1" SOCKET HEAD	F05007-52	1	
7	NUT, 3/8-16 HEX NYLON LOCK	F05010-10	1	
8	NUT, 7/16-20 HEX NYLON LOCK	F05010-83	2	
9	BOLT, 7/16-20 X 1 1/2" SOCKET HEAD	F05007-55	2	
	TURNBUCKLE ASSEMBLY, CLUTCH/BRAKE LEVER	A12304	1	
10	Rod End, 7/16-20 Right Hand Thread	P11579	1	
11	Nut, 7/16-20 Hex Jam	F05010-38	1	
12	Turnbuckle, 3" Clutch/Brake Lever	S11577-W	1	◆
13	Nut, 7/16-20 Hex Jam Left Hand Thread	F05010-87	1	
14	Rod End, 7/16-20 Left Hand Thread	P11578	1	
15	BOLT, 1/2-13 X 1 1/2" HEX HEAD	F05008-4	1	
16	PLATE, UPPER BRAKE STRAP CLAMP	S04195	1	
17	NUT, 1/2-13 HEX NYLON LOCK	F05010-8	1	
	RETROFIT KIT, METAL-BACKED BRAKE STRAP	K12820 ¹	1	◆
18	Strap, Metal-Backed Brake	P12791 ¹	1	◆
19	Plate, Lower Brake Strap Clamp	W12792	1	
20	Washer, Brake Strap	S12804	1	◆
21	Bolt, 1/2-13 x 2 1/4" Hex Head Grade 5	F05008-10	1	
22	Nut, 1/2-13 Nylon Hex Lock	F05010-8	1	

¹ Brake Strap parts obsolete. Retrofit brake strap and mounting hardware with 014443. [See Section 2.8.](#)



250025B

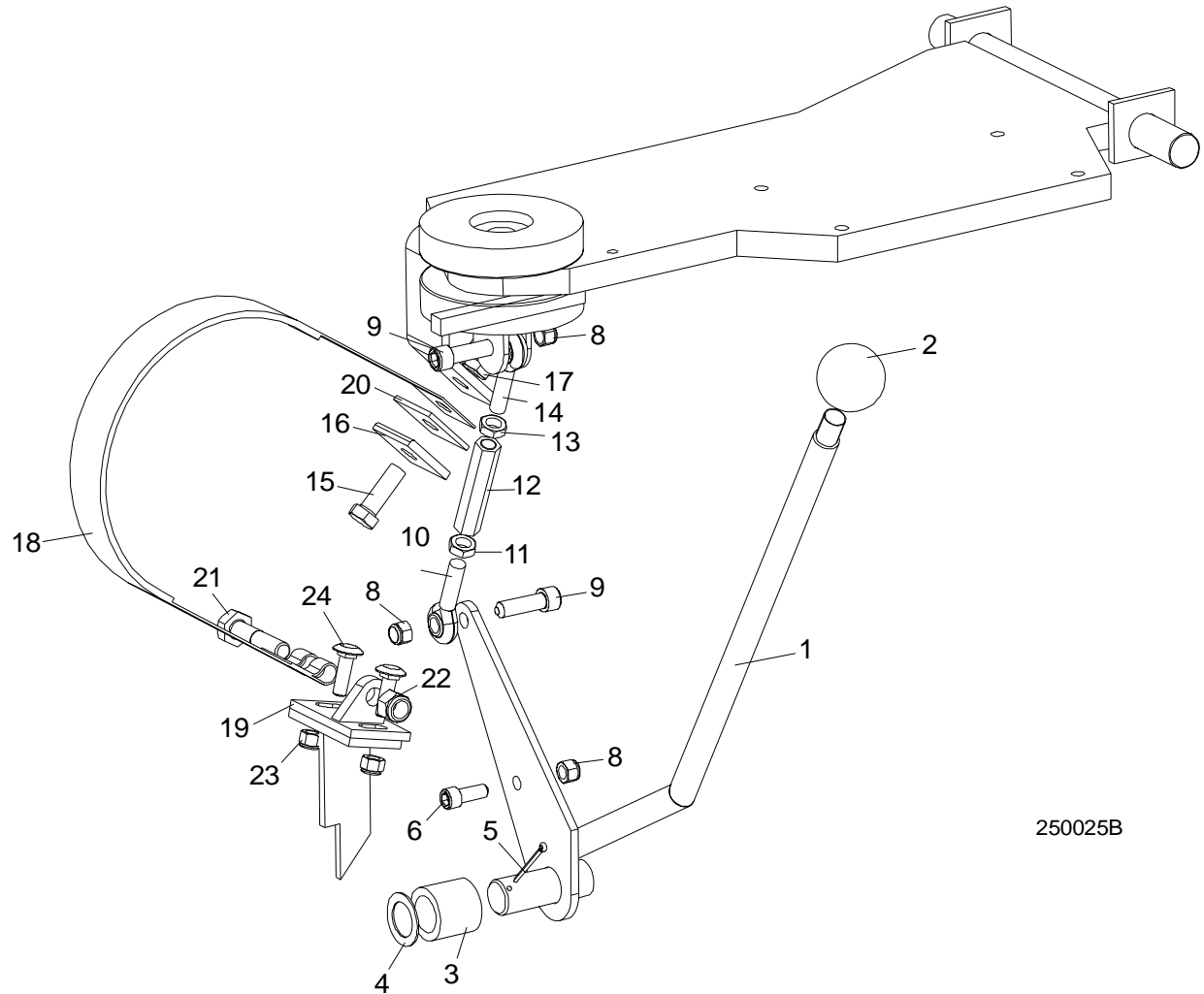
FIG. 2-9

2

Blade Drive & Guides Clutch/Brake Lever Assembly

2.10 Clutch/Brake Lever Assembly				
LT25		Rev. A1 - A9		
REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	LEVER ASSEMBLY, CLUTCH/BRAKE	A12334	1	
1	Lever, Clutch/Brake	W11571	1	◆
2	Knob, Plastic Round	P04211	1	
3	Bushing, Clutch/Brake Pivot	P05041	1	
4	Washer, Clutch/Brake Pivot	S11570	2	
5	Pin, 1/8" X 1 3/4" Cotter	F05012-43	1	
6	BOLT, 3/8-16 X 1" SOCKET HEAD	F05007-52	1	
7	NUT, 3/8-16 HEX NYLON LOCK	F05010-10	1	
8	NUT, 7/16-20 HEX NYLON LOCK	F05010-83	2	
9	BOLT, 7/16-20 X 1 1/2" SOCKET HEAD	F05007-55	2	
	TURNBUCKLE ASSEMBLY, CLUTCH/BRAKE LEVER	A12304	1	
10	Rod End, 7/16-20 Right Hand Thread	P11579	1	
11	Nut, 7/16-20 Hex Jam	F05010-38	1	
12	Turnbuckle, 3" Clutch/Brake Lever	S11577-W	1	◆
13	Nut, 7/16-20 Hex Jam Left Hand Thread	F05010-87	1	
14	Rod End, 7/16-20 Left Hand Thread	P11578	1	
15	BOLT, 1/2-13 X 1 1/2" HEX HEAD	F05008-4	1	
16	PLATE, UPPER BRAKE STRAP CLAMP	S04195	1	
17	NUT, 1/2-13 HEX NYLON LOCK	F05010-8	1	
18	STRAP, COTTON BRAKE	M07484 ¹	1	
19	NUT, 3/8-16 HEX NYLON LOCK	F05010-10	2	
20	PLATE, LOWER BRAKE STRAP CLAMP	S04123	1	
21	BOLT, 3/8-16 X 1 1/4" CARRIAGE HEAD	F05007-11	2	

¹ Replaces leather brake strap originally supplied on Rev. A1 - A9. Customers may retrofit to metal-backed brake strap (014443). [See Section 2.8.](#)



250025B

FIG. 2-10

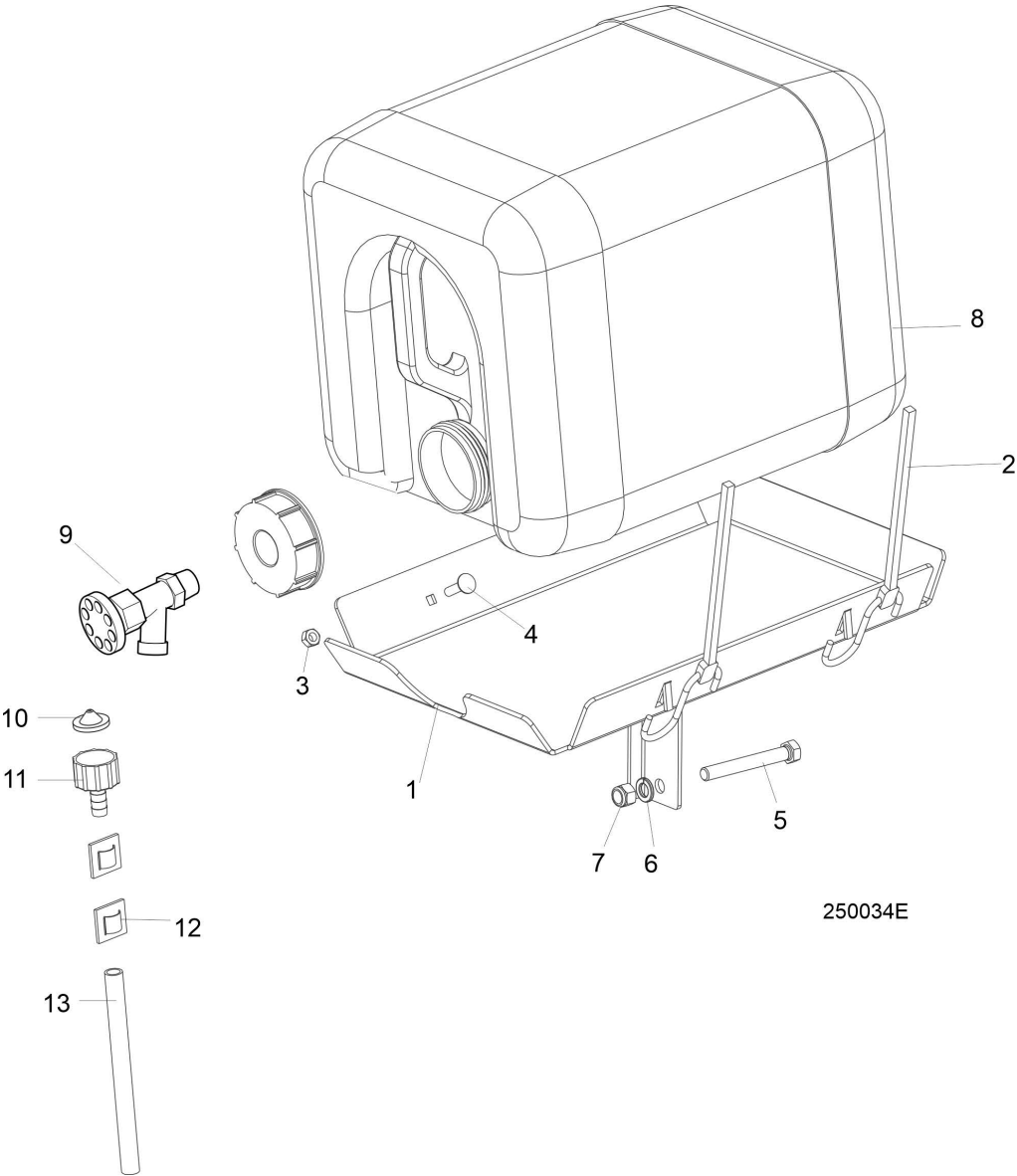
2.11 Water Lube Assembly				
LT25		Retrofit		
REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	BOTTLE KIT, LT25 WATER LUBE	25WLS ¹	1	
	Tray Assembly, LT25 Water Lube	015434	1	
1	Tray Weldment, LT25 Water Lube	015431	1	◆
2	Strap, 20" Rubber	P11668	2	
3	Nut, 1/4-20 Hex Lock	F05010-21	2	
4	Bolt, 1/4-20 x 1" Carriage Head	F05005-34	2	
5	Bolt, 3/8-16 x 3" Hex Head Full Thread	F05007-1	2	
6	Washer, 3/8" Split Lock	F05011-4	2	
7	Nut, 3/8" Nylon Lock	F05010-10	2	
8	Bottle Assy, Water Lube w/Cap	014642 ²	1	
9	Valve, 3/4 NPT Elbow 3/4 Male GHT Outlet	133320 ³	1	
	Fitting, 3/4FPT x 3/4MPT	014636	1	
	Fitting, Water Lube Shutoff Valve	014100	1	
11	Filter, Water Lube	016086 ⁴	1	
12	Fitting, 5/8" NPT to 3/8" Hose Barb	014113	1	
13	Clip, Adhesive Hose	P04445	2	
14	Tubing, Water Lube 3/8" I.D.	R01885	7 ft.	

¹ Water lube mounting system modified 3/97. Requires two mounting holes drilled in saw head.

² Use Water Bottle Assembly w/Cap 014642 to service all bottle/cap combinations previously supplied. Bottle 014367, 61mm Cap 014773 and 70mm Cap 036744 no longer available separately. 014642 Bottle Kit replaces P04357 bottle & P09088 cap originally supplied through 4/97.

³ Replaced 014100 & 014636 after 9/19/2022 per ECN 38718.

⁴ Filter recommended for Super models to prevent debris from entering water lube solenoid valve.



250034E

2 Blade Drive & Guides

Middle Throat Screw

2.12 Middle Throat Screw				
REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
1	SCREW, 3/8-16 X 1 1/4" OVAL POINT SOCKET SET	F05007-18	1	
2	NUT, 3/8-16 HEX JAM	F05010-29	1	

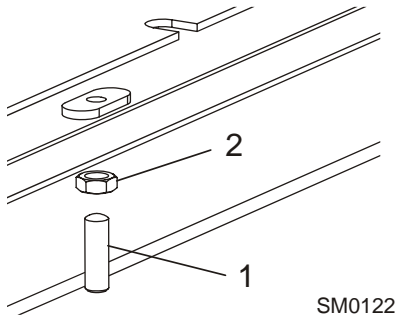


FIG. 2-12

SECTION 3 DECALS & SAW HEAD COVERS

3**Decals & Saw Head Covers***Safety Decals*

3.1 Safety Decals

REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
1	DECAL, BLADE TENSION CAUTION	P10147	1	
2	DECAL, SAWDUST CHUTE CAUTION	P11754	1	
3	DECAL, BLADE DANGER ARROW LEFT	S11751 ¹	3	◆
4	DECAL, FENDER DAMAGE CAUTION	S11761	2	
5	DECAL, MOVING PARTS DANGER	033254 ²	2	
6	DECAL, BLADE DANGER ARROW RIGHT	S11752	1	
7	DECAL, UP/DOWN CAUTION	S11762	1	
8	DECAL, EYE/EAR WARNING	S11753	1	
9	DECAL, PINCH POINT CAUTION	P10287	1	
10	DECAL, SAW HEAD REST CAUTION (ADDED 4/94)	S12581	1	

¹ Decal no longer used. Use 033254 on outside of blade housing covers.

² Replaces S20039 originally supplied.



FIG. 3-1

3 Decals & Saw Head Covers

Saw Head Covers

3.2 Saw Head Covers				
REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	COVER, DRIVE SIDE BLADE HOUSING WITH HANDLE	A09420	1	
1	Cover, Drive Side Blade Housing	W07948	1	◆
2	Handle, Blade Housing Cover	P08065	1	
3	Screw, #8-32 X 3/8" Self-Tap	F05015-8	2	
	Pin Assembly, Cover Retainer	A12812 ¹	1	
4	Pin, Safety Retainer	P05059	1	
	Cable, 1/8" O.D. Coated Nylon	R02075	.92 Ft.	
	Clamp, 1/8" Dual Cable	P11830	1	
	COVER, IDLE SIDE BLADE HOUSING WITH HANDLE	A09419	1	
5	Cover, Idle Side Blade Housing	W09351	1	◆
2	Handle, Blade Housing Cover	P08065	1	
3	Screw, #8-32 X 3/8" Self-Tap	F05015-8	2	
	Pin Assembly, Cover Retainer	A12812 ¹	1	
4	Pin, Safety Retainer	P05059	1	
	Cable, 1/8" O.D. Coated Nylon	R02075	.92 Ft.	
	Clamp, 1/8" Dual Cable	P11830	1	
6	COVER, MIDDLE BLADE HOUSING	W07409 ²	1	
	DECAL, LT25G11	S12582	1	
	DECAL, LT25LG11	S12583	1	
7	BOLT, 1/4-20 X 3/4" HEX HEAD	F05005-1	2	
8	HINGE, MIDDLE BLADE HOUSING COVER	S07522	2	
9	NUT, COVER TURN	021145 ³	3	
10	GUARD, CLUTCH LEVER	W11772	1	
11	GUARD, DRIVE PULLEY	W12424	1	
	BOLT, 1/4-20 X 3/4" HEX HEAD	F05005-1	5	
12	GUARD, DRIVE BELT	S12419	1	
13	GUARD, MOTOR PULLEY	W09010	1	

¹ Hole must be drilled in cover pin to accept retainer pin. Retainer secures cover while traveling.

² Replaces W12442 on Rev. A1 - A7. Order appropriate model decal for cover label.

³ Directly replaces W07511 nut weldment (8/97).

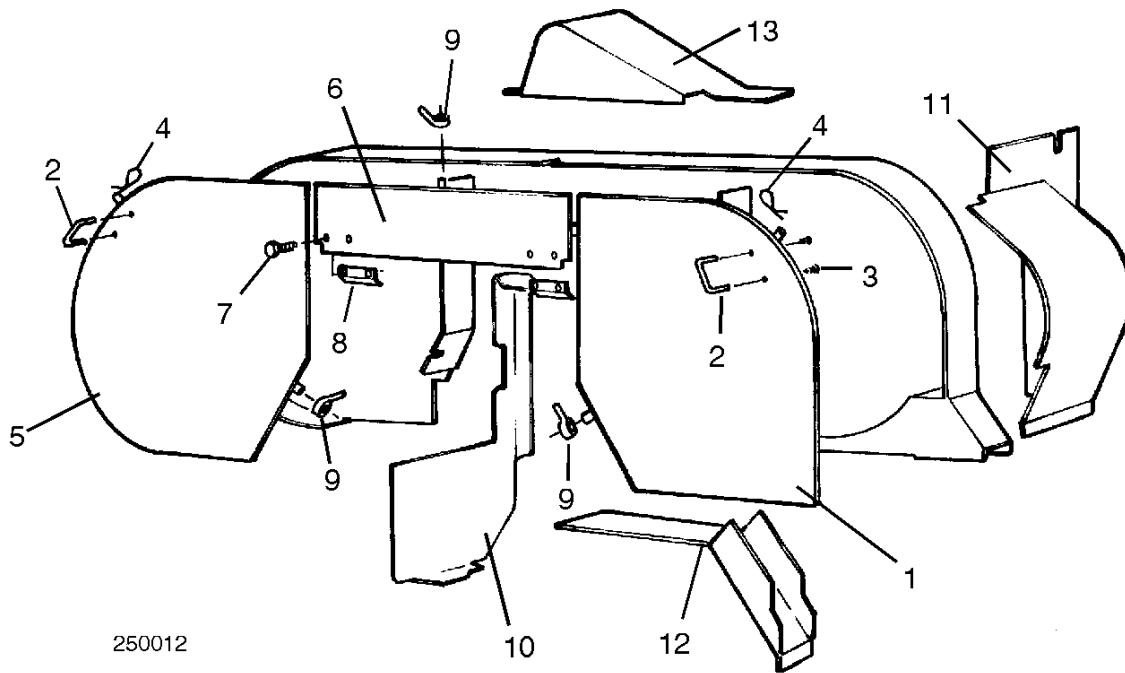


FIG. 3-2

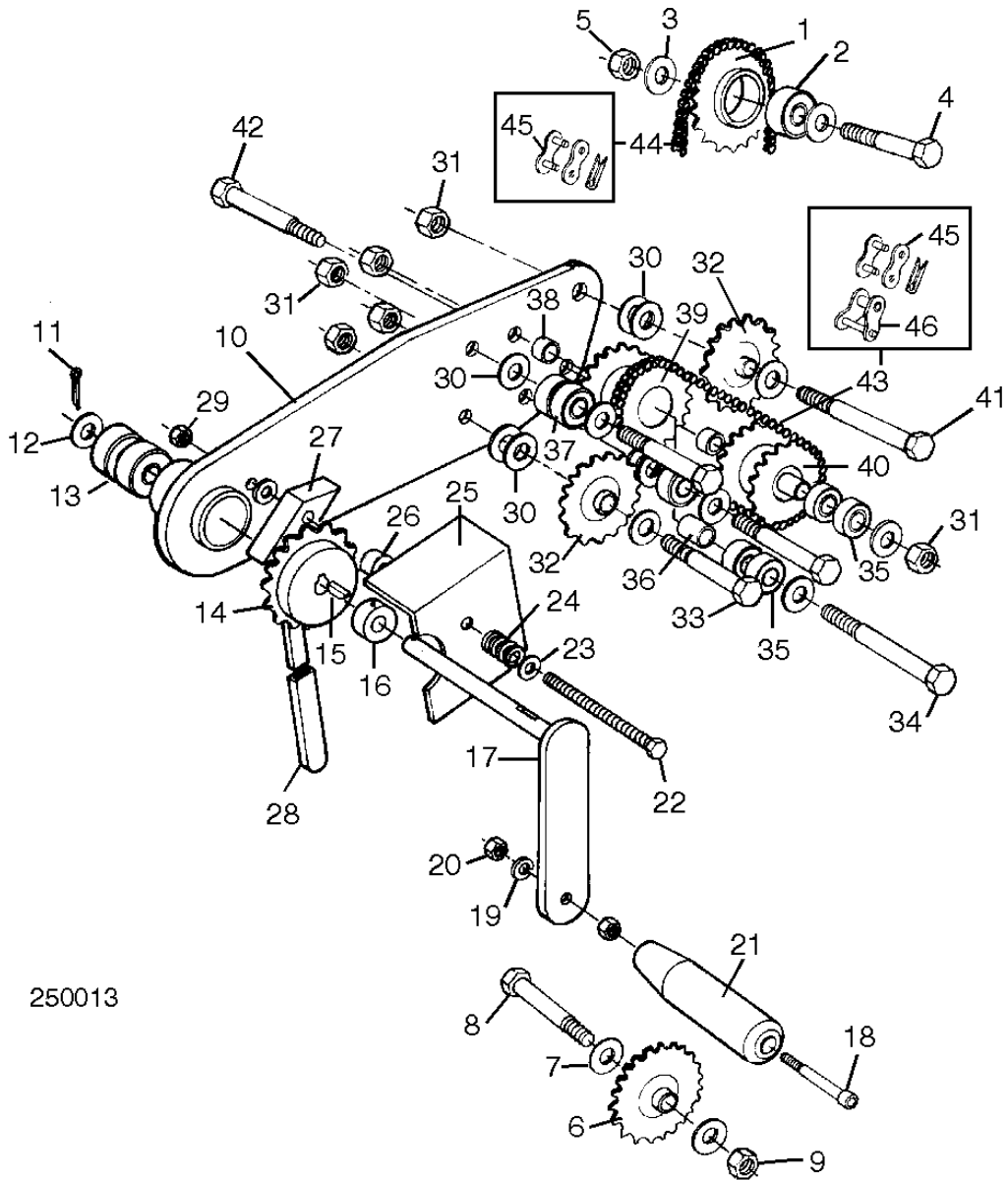
SECTION 4 UP/DOWN SYSTEM

4.1 Manual Up/Down Assembly				
REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART NUMBER	QTY.	
	SPROCKET ASSEMBLY, UPPER IDLER	A12399	1	
1	Sprocket, Upper Idler With Hub	W12398	1	◆
2	Bearing, 5/8" 6203-2NSL	P06030-1	1	
3	WASHER, 5/8" SAE FLAT	F05011-5	2	
4	BOLT, 5/8-11 X 2 1/2" HEX HEAD GRADE 5	F05009-20	1	
5	NUT, 5/8-11 HEX LOCK	F05010-4	1	
6	SPROCKET, G1-40-41-17 5/8" BORE 17T	P04333	1	
7	WASHER, 5/8" SAE FLAT	F05011-5	2	
8	BOLT, 5/8-11 X 2 1/2" HEX HEAD GRADE 5	F05009-20	1	
9	NUT, 5/8-11 HEX LOCK	F05010-4	1	
	CRANK ASSEMBLY, LT25 UP/DOWN	A12469	1	
10	Arm, LT25 Up/Down Crank Mounting	W12470	1	
11	Pin, 1/8" x 1" Cotter	F05012-1	1	
12	Washer, 5/8" SAE Flat	F05011-5	1	
13	Bearing, 5/8" 6203-2NSL	P06030-1	2	
14	Sprocket, 40B17 5/8" Bore	P12483	1	
15	Key, #606 Woodruff	P04101-1	1	
16	Collar, 5/8" I.D. With Set Screw	P05035	1	
	Handle Assembly, LT25 Up/Down Crank	A12335	1	
17	Crank, LT25 Up/Down	W12472	1	◆
18	Bolt, 3/8-16 x 2 1/2" Socket Head	F05007-24	1	
19	Washer, 3/8" Split Lock	F05011-4	1	
20	Nut, 3/8-16 Hex	F05010-1	2	
21	Handle, Crank	S12456	1	
22	Bolt, 3/8-16 x 4" Hex Head Full Thread Grade 5	F05007-92	1	
23	Washer, 3/8" SAE Flat	F05011-3	2	
24	Spring, Up/Down Lock Lee #LC-045G-5MW	P12494	1	
25	Guard, Up/Down Lock	S12488	1	
26	Spacer, Up/Down Lock	S12284	1	
27	Handle, LT25 Up/Down Lock	W12490	1	
28	Sleeve, Vinyl Handle	P08072	1	
29	Nut, 3/8-16 Hex	F05010-1	1	
30	Washer, 5/8" SAE Flat	F05011-5	13	
31	Nut, 5/8-11 Hex Lock	F05010-4	6	
32	Sprocket, G1-40-41-17 5/8" Bore 17T	04333	2	
33	Bolt, 5/8-11 x 2 1/2" Hex Head	F05009-20	3	

4**Up/Down System***Manual Up/Down Assembly*

34	Bolt, 5/8-11 x 3" Hex Head	F05009-18	1	
35	Bearing, R10-2NSL	P04156	4	
36	Spacer, 1"	S12479-W	2	
37	Bearing, 5/8" 6203-2NSL	P06030-1	3	
38	Spacer, 5/16"	S12480-W	2	
39	Sprocket, Dual 17T/17T	W12474 ¹	1	
40	Sprocket, Dual 17T/16T	W12476 ¹	1	
41	Bolt, 5/8-11 x 4 1/2" Hex Head	F05009-3	1	
42	Bolt, 5/8-11 x 5" Hex Head Grade 2	F05009-6	1	
43	CHAIN, #40 X 15.5"	P12496	1	
44	CHAIN, #40 X 170.5"	P12497	1	
45	LINK, #40 MASTER	P04200	2	
46	LINK, #40 HALF	P12495	1	

¹ Sprocket hubs revised for 1997 model. If replacing sprockets on LT25 Rev. C1.00 or earlier, replace both sprockets (W12474 & W12476) to insure proper sprocket alignment.



250013

FIG. 4-1

SECTION 5 SAW HEAD MOUNT & SCALES

5 Saw Head Mount & Scales

Saw Head V-Brace Mount

5.1 Saw Head V-Brace Mount				
REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
1	V-BRACE, SAW HEAD MOUNT	W04099	1	
2	BOLT, 5/16-18 X 3/4" HEX HEAD GRADE 5	F05006-5	11	
3	BOLT, 5/16-18 X 1 1/4" HEX HEAD FULL THREAD	F05006-18	5	
4	PAD, PLASTIC SLIDE	M04096	8	
5	NUT, 5/16-18 NYLON LOCK	F05010-58	16	
6	NUT, 5/16-18 HEX	F05010-17	5	
7	PLATE, V-BRACE WASHER	S07935	4	
8	BOLT, 1/2-13 X 3" HEX HEAD	F05008-1	4	
9	NUT, 1/2-13 NYLON LOCK	F05010-8	4	
10	BOLT, 3/8-16 X 3" FULL THREAD	F05007-1	2	
11	NUT, 3/8-16 HEX	F05010-1	4	
12	WASHER, 3/8" SAE FLAT	F05011-3	2	
13	WASHER, 3/8" SPLIT LOCK	F05011-4	2	
	SIGHT GAUGE KIT	A10087	1	
	Sight Gauge Assembly	A09997	1	◆
14	Bracket, Sight Gauge Mount	S09998	1	◆
15	Spring, Sight Gauge	S10031	1	
16	Bolt, 3/8-16 X 2" Hex Head Full Thread	F05007-16	1	
17	Nut, 3/8-16 Hex Lock	F05010-25	1	
18	Washer, 5/16" SAE Flat	F05011-17	2	
19	Nut, 5/16-18 Hex Lock	F05010-6	2	
	Instruction Sheet, Sight Gauge	A10087-257	1	

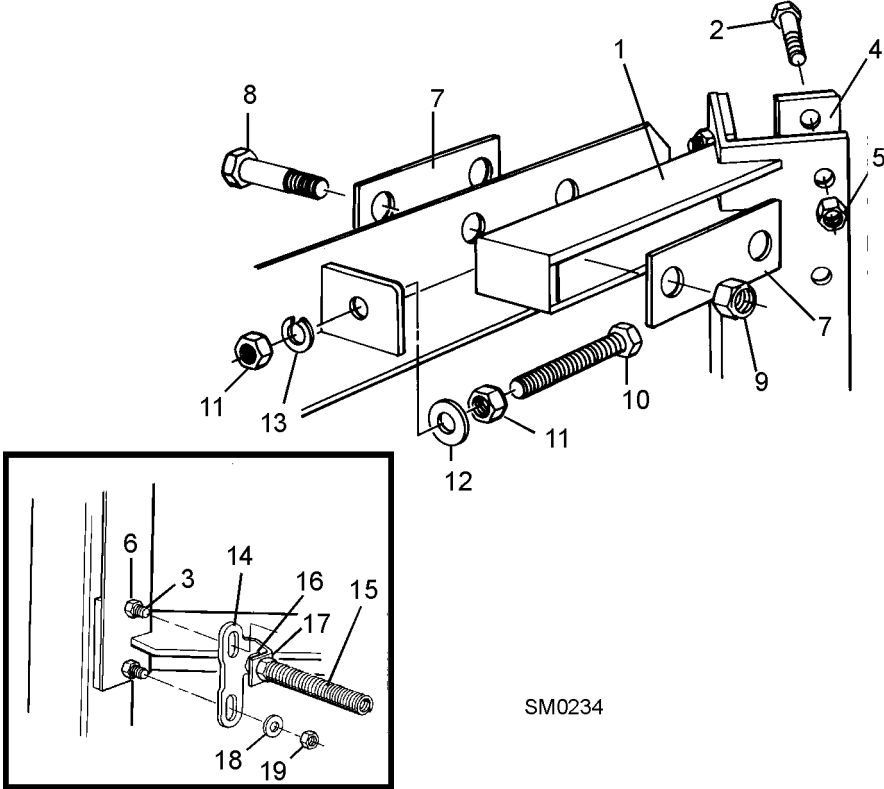


FIG. 5-1

5 Saw Head Mount & Scales

Blade Height Scale

5.2 Blade Height Scale				
REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	POINTER ASSEMBLY, LT25 BLADE HEIGHT	A12414	1	
1	Bracket, Pointer Mount	W12415	1	◆
2	Pointer, LT25 Quarter Scale	017806 ¹	1	
3	Nut, 1/4-20 Wing	F05010-13	1	
4	Washer, 1/4 SAE Flat	F05011-11	3	
5	Pointer, Lexan Blade Height	017778 ²	1	
6	Screw, #10-24 x 3/8" Phillips Pan Head	F05004-3	2	
7	Washer, #10 SAE Flat	F05011-18	4	
8	Nut, #10-24 Self Locking	F05010-14	2	
9	BOLT, 1/4-20 X 1/2" HEX HEAD GRADE 2	F05005-15	1	
10	WASHER, 5/16" SAE FLAT	F05011-11	1	
11	NUT, 5/16-18 SELF LOCKING	F05010-20	1	
12	WASHER, 5/16" SAE FLAT	F05011-17	1	
13	DECAL, 35" INCH SCALE	P11038	1	
14	DECAL, 35" QUARTER SCALE	P11039	1	
	DECAL, GRADE HARDWOOD QUARTER	P12912	1	

¹ Replaces S12418 originally supplied.

² Replaces W07267-N originally supplied.

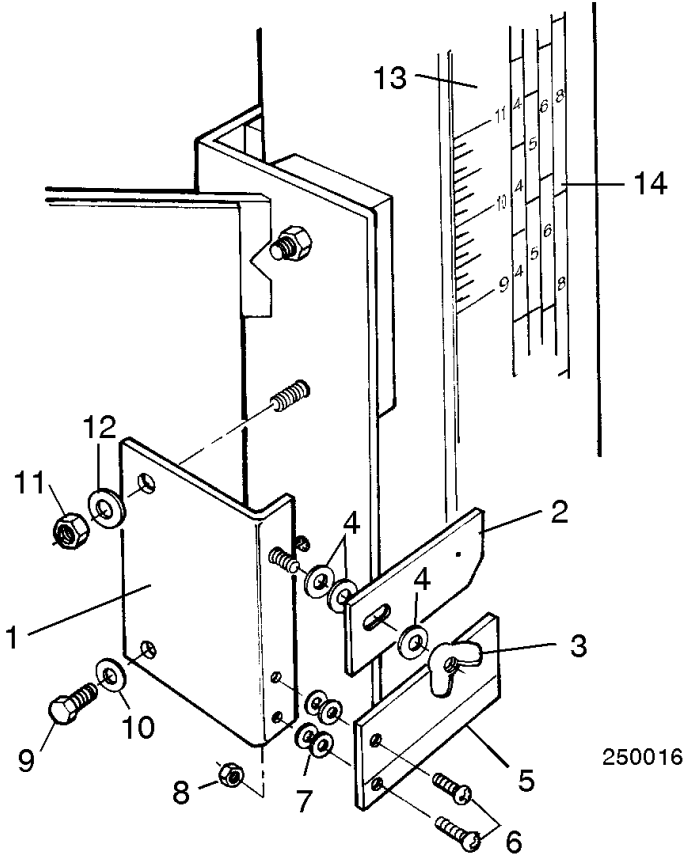


FIG. 5-2

SECTION 6 TRACK ROLLERS

6

Track Rollers

Upper Track Rollers And Wipers

6.1 Upper Track Rollers And Wipers				
REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
1	ROLLER, TRACK CAM BEARING	012797 ¹	1	
	FITTING, 3/16" 45° GREASE (FOR A05044 GREASABLE ROLLERS ONLY)	P05045	1	
2	ROLLER, TRACK CAM BEARING	012797 ²	1	
	FITTING, 3/16" STRAIGHT GREASE (FOR A05043 GREASABLE ROLLERS ONLY)	P04107	1	
3	NUT, 5/8-18 HEX JAM	F05010-11	4	
4	COVER, MIDDLE TRACK OILER ASSEMBLY	A09918 ³	1	
	Cover, Middle Track Oiler	S09917	1	◆
	Wiper, Middle Track Felt	S09915	1	
5	SCREW, 1/4-20 X 5/8" THUMB	F05005-64	4	
6	COVER, UPPER TRACK ROLLER REAR	S12532 ⁴	1	
7	COVER, UPPER TRACK ROLLER FRONT	S12531 ⁴	1	
8	WIPER, PLASTIC TRACK	M04113	2	
9	GUARD, FEED CHAIN SAWDUST	W11964 ³	1	

¹ Use 012797 to replace P12843 or A05044 greasable rollers originally supplied.

² Use 012797 to replace P12843 or A05043 greasable rollers originally supplied.

³ Cover redesigned with "dual-flange" to prevent sawdust buildup (3/97). Feed chain guard W11964 no longer required if A09918 is replaced with new design.

⁴ Single-piece covers replace hinged housing/covers (S11691, S11701, & S11702) originally supplied on some equipment.

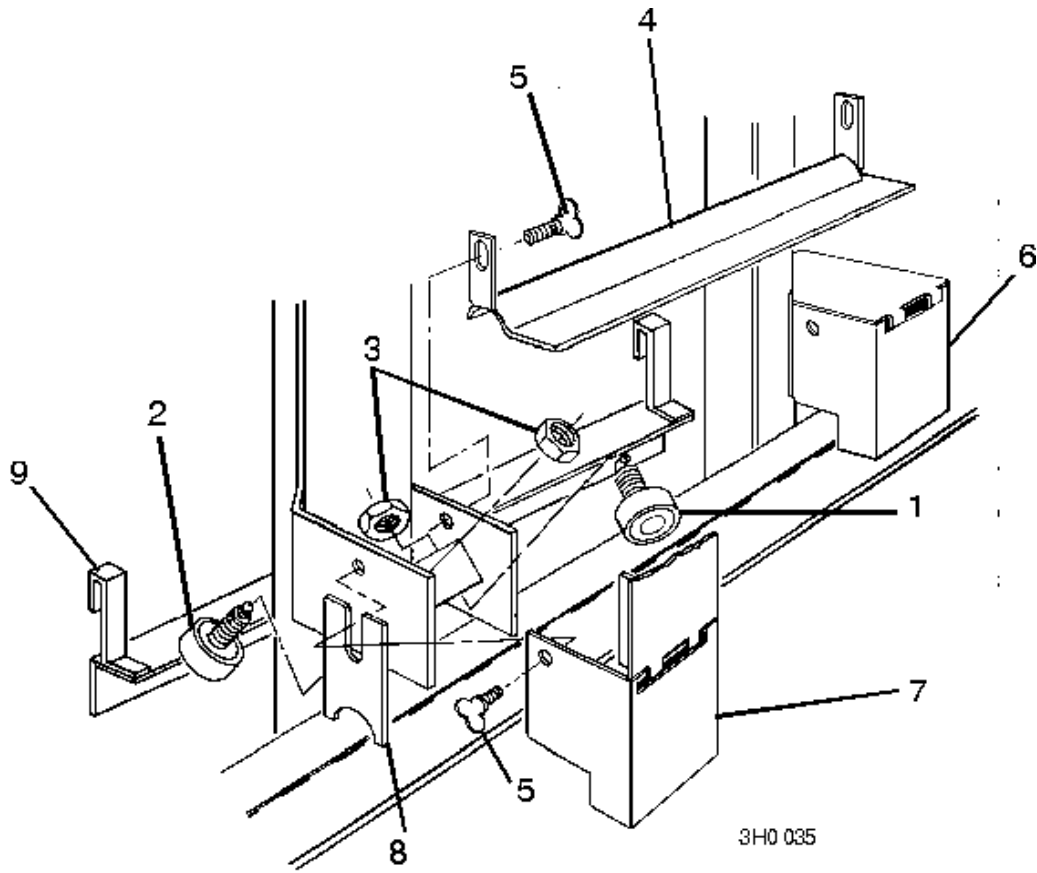


FIG. 6-1

6

Track Rollers Lower Track Rollers

6.2 Lower Track Rollers

LT25

Rev. A7 - B6

REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	ROLLER KIT, LOWER TRACK	K07278	1	
	Roller Assembly, Lower Track	A04938	2	
1	Bracket, Lower Track Roller Mounting	W09001	1	◆
2	Roller, Track Cam Bearing	012797 ¹	1	
3	Fitting, 3/16" Straight Grease (For A05043 Greasable Rollers Only)	P04107	1	
4	Nut, 5/8-18 Hex Jam	F05010-11	1	
5	Nut, 5/8-11 Hex	F05010-5	2	
6	Washer, 5/8" Split Lock Grade 8	F05011-118 ²	2	
7	Nut, 5/8-11 Hex Lock	F05010-4	2	
8	Bolt, 1/2-13 x 3 1/2" Hex Head Grade 5	F05008-61	2	
9	Nut, 1/2-13 Hex Lock	F05010-3	2	

¹ Use 012797 to replace P12843 or A05043 greasable rollers originally supplied.

² Grade 8 washers replace F05011-27 originally supplied to improve durability.

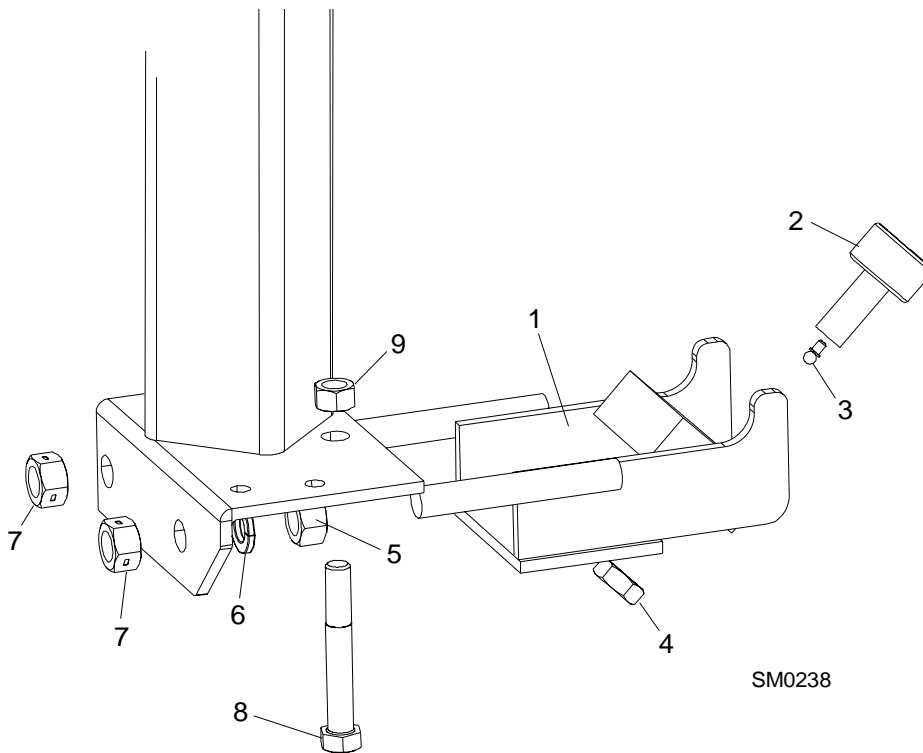


FIG. 6-2

6.3 Lower Track Rollers				
<i>LT25</i> <i>Rev. A1 - A6</i>				
REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	ROLLER KIT, LOWER TRACK	K07278 ¹	1	
	Roller Assembly, Lower Track	A04938	2	
1	Bracket, Lower Track Roller Mounting	W09001	1	◆
2	Roller, Track Cam Bearing	012797 ²	1	
3	Fitting, 3/16" Straight Grease (For A05043 Greasable Rollers Only)	P04107	1	
4	Nut, 5/8-18 Hex Jam	F05010-11	1	
5	Nut, 5/8-11 Hex	F05010-5	2	
6	Washer, 5/8" Split Lock	F05011-118 ³	2	
7	Nut, 5/8-11 Hex Lock	F05010-4	2	
8	Bolt, 1/2-13 x 3 1/2" Hex Head Grade 5	F05008-61	2	
9	Washer, 1/2" SAE Flat	F05011-2	2	
10	Nut, 1/2-13 Hex Lock	F05010-3	2	
	OILER ASSEMBLY, LOWER TRACK ROLLER	A12375 ⁴	1	
11	Bracket, Lower Track Roller Oiler	S12376	1	◆
12	Pad, Lower Track Roller Oiler Felt	S12378	1	

- ¹ Sawmills equipped with original lower track roller assemblies with sealed rollers (Rev. A1 - A5) should replace the lower roller assemblies using kit K07278 (See Section 6.2). The new roller/bracket assembly will secure the saw head to the track in the event of a track roller failure. Kit K07278 replaces K12580 kit originally supplied for 4/94 retrofit campaign.
- ² Use 012797 to replace P12843 or A05043 greasable rollers originally supplied.
- ³ Grade 8 washers replace F05011-27 originally supplied to improve durability.
- ⁴ Applicable to P12318 rollers only. See the Maintenance Section in the Operator's Manual for maintenance information on greasable and non-greasable rollers. See also Section 6.2.

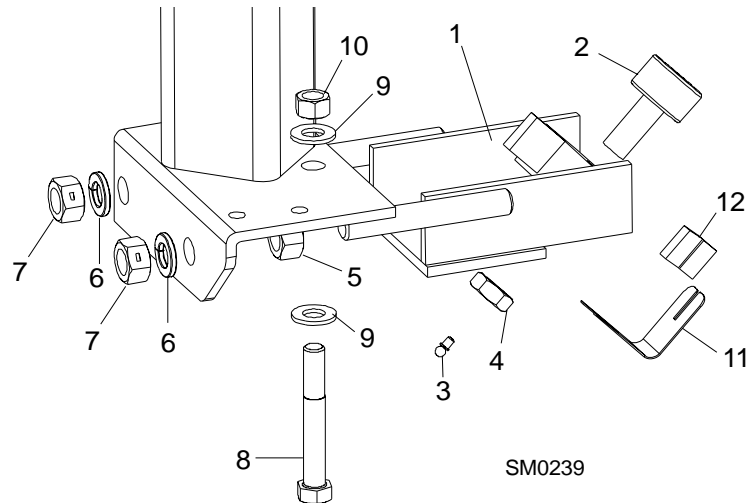


FIG. 6-3

6

Track Rollers

Lower Track Rollers

SECTION 7 BED FRAME ASSEMBLY

7

Bed Frame Assembly*Bed Rail Assembly, Front And Rear*

7.1 Bed Rail Assembly, Front And Rear				
REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	BED RAIL ASSEMBLY, REAR PAINTED	A09774	1	
1	Bed Rail Tube, Long	S09102 ¹	1	◆
2	Pin, Ramp Mount	S04030	1	
3	Block, Log Stop	S09034	1	
	Bolt Assembly, Bed Rail	A09775	2	◆
4	Nut, 5/8-11 Hex	F05010-54	2	
5	Bolt, 5/8-11 X 2 1/2" Hex Head Full Thread	F05009-12	2	
	BED RAIL ASSEMBLY, FRONT PAINTED	A09564	1	
1	Bed Rail Tube, Long	S09102 ¹	1	◆
2	Pin, Ramp Mount	S04030	1	
3	Block, Log Stop	S09034	1	
	Tube, Ramp Retainer Mount	S09334-W	1	◆
	Bolt Assembly, Bed Rail	A09775	2	◆
4	Nut, 5/8-11 Hex	F05010-54	2	
5	Bolt, 5/8-11 X 2 1/2" Hex Head Full Thread	F05009-12	1	
6	BOLT, 1/2-13 X 4" HEX HEAD	F05008-26	4	
7	WASHER, 1/2" SAE FLAT	F05011-2	8	
8	NUT, 1/2-13 NYLON LOCK	F05010-8	4	

¹ Replaces S09102-W for all mills.

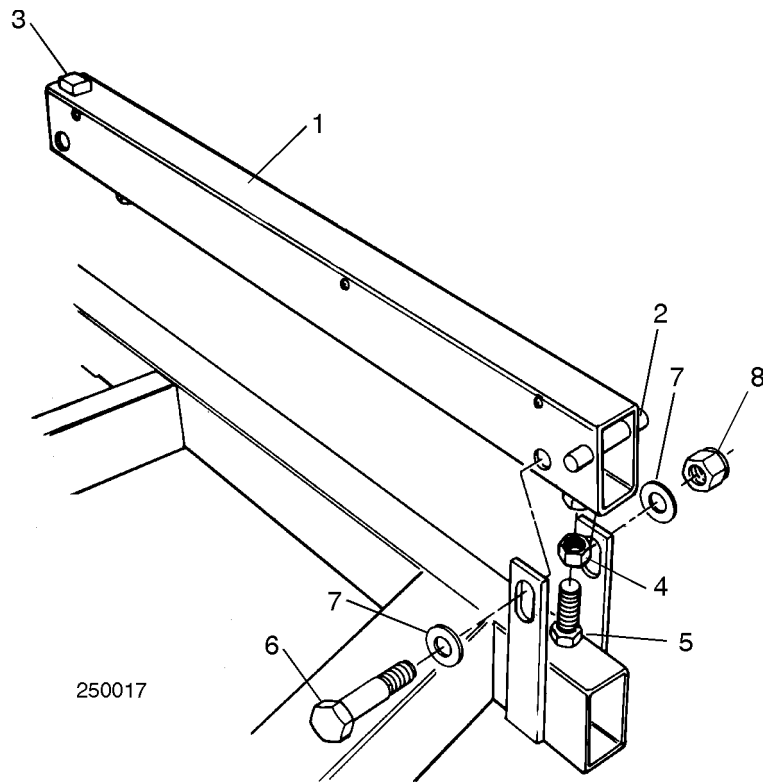


FIG. 7-1

7 Bed Frame Assembly

Bed Rail Assembly, Middle

7.2 Bed Rail Assembly, Middle				
REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	BED RAIL ASSEMBLY, FRONT MIDDLE PAINTED	A09566	1	
1	Bed Rail Tube, Short	S09103	1	◆
2	Pin, Ramp Mount	S04030	1	
	Bolt Assembly, Bed Rail	A09775	2	◆
3	Nut, 5/8-11 Hex	F05010-54	2	
4	Bolt, 5/8-11 X 2 1/2" Hex Head Full Thread	F05009-12	2	
	BED RAIL ASSEMBLY, REAR MIDDLE PAINTED	A09565	1	
1	Bed Rail Tube, Short	S09103	1	◆
2	Pin, Ramp Mount	S04030	1	
	Tube, Ramp Retainer Mount	S09334-W	1	◆
	Bolt Assembly, Bed Rail	A09775	2	◆
3	Nut, 5/8-11 Hex	F05010-54	2	
4	Bolt, 5/8-11 X 2 1/2" Hex Head Full Thread	F05009-12	2	
5	BOLT, 1/2-13 X 4" HEX HEAD	F05008-26	4	
6	WASHER, 1/2" SAE FLAT	F05011-2	8	
7	NUT, 1/2-13 NYLON LOCK	F05010-8	4	

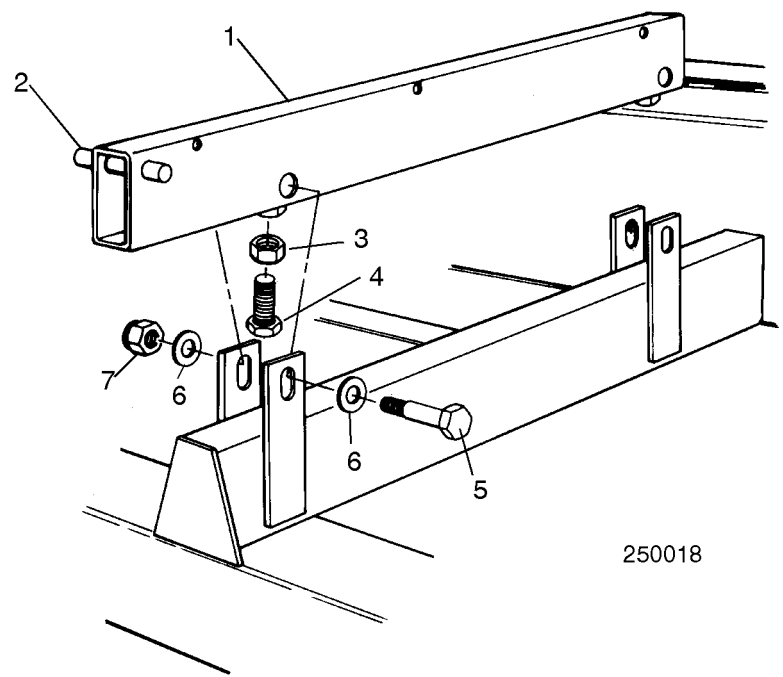


FIG. 7-2

7.3 Pivot Bed Rail Assembly				
REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	PIVOT BED RAIL COMPLETE KIT	K06897	2	
	Pivot Bed Rail Assembly	A09435	1	◆
1	Pivot Bed Rail Weldment	W09320	1	◆
2	Bolt, 1/2-13 X 2 1/4" Hex Head Full Thread	F05008-2	1	
3	Washer, 1/2" Split Lock	F05011-9	1	
4	Nut, 1/2-13 Hex	F05010-35	1	
	Bag Assembly, Pivot Bed Rail	A06893	1	◆
5	Screw, 1/2-13 X 1" Socket Head Oval Point	F05008-9	1	
6	Screw, 1/2-13 X 1 1/2" Socket Head Flat Point	F05008-31	3	
7	Nut, 1/2-13 Hex Jam	F05010-31	3	
	Instruction Sheet, Pivot Bed Rail	K06897-270	1	
8	Bolt, 3/8-16 X 5" Hex Head	F05007-5	4	
9	Nut, 3/8-16 Nylon Lock	F05010-10	4	
10	NUT, 3/8-16 HEX LOCK (FOR G.S. APPLICATIONS ONLY)	F05010-25	4	
11	PLATE, PIVOT BED RAIL LOCK (FOR G.S. APPLICATIONS ONLY)	S10424	2	

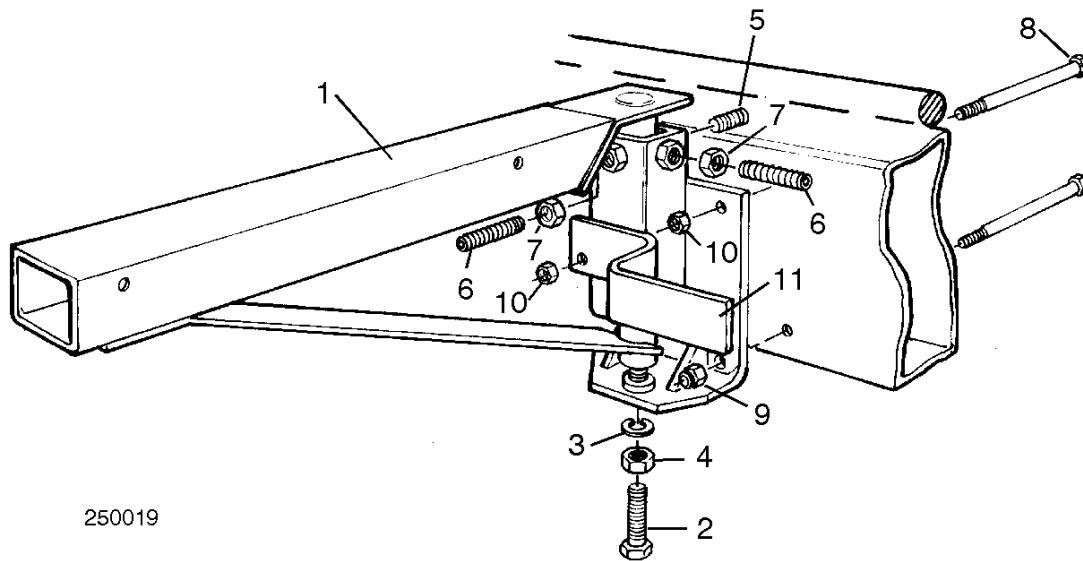


FIG. 7-3

7 Bed Frame Assembly

Log Side Support Assembly

7.4 Log Side Support Assembly				
REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
1	SUPPORT, LOG SIDE	015235 ¹	4	
	MOUNTING KIT, LOG SIDE SUPPORT	K09440	4	
2	Pin, Log Side Support Pivot	W09238	1	
3	Bolt, 1/4-20 X 1 1/2" Hex Head	F05005-5	2	
4	Washer, 1/4" SAE Flat	F05011-11	4	
5	Nut, 1/4-20 Self Locking	F05010-9	2	
6	Plate, Log Side Support Clamping	S09224	2	
7	Fitting, 3/16" Grease	P04107	1	
8	Plate, Log Side Support End	S09148	1	
9	Bolt, 1/2-13 X 3 1/2" Hex Head	F05008-15	2	
10	Washer, 1/2" SAE Flat	F05011-2	3	
11	Nut, 1/2-13 Hex Nylon Lock	F05010-8	3	
12	Bolt, 1/2-13 X 1 1/2" Hex Head	F05008-4	1	

¹ Replaces W12566 or unpainted W09401 originally supplied. Side support redesigned for added strength.

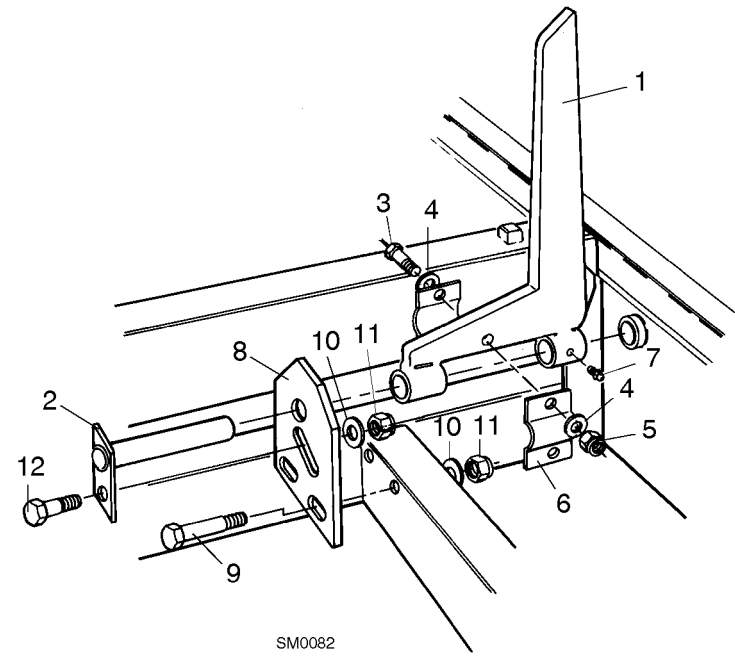


FIG. 7-4

7.5 Leg, Stationary				
REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
1	LEG, LONG STATIONARY (2 REQ'D FOR LT25; 3 REQ'D FOR LT25L)	W09513	2/3	
2	BOLT, 3/8-16 X 5" HEX HEAD GRADE 2	F05007-5	8	
	BOLT, 3/8-16 X 1" HEX HEAD GRADE 2 (REQ'D FOR REAR LT25L ONLY)	F05007-7	4	
3	NUT, 3/8-16 HEX NYLON LOCK	F05010-10	8/12	
4	LEG, SHORT STATIONARY	W09515	2	
5	BOLT, 3/8-16 X 1" HEX HEAD GRADE 2	F05007-7	8	
6	NUT, 3/8-16 HEX NYLON LOCK	F05010-10	8	

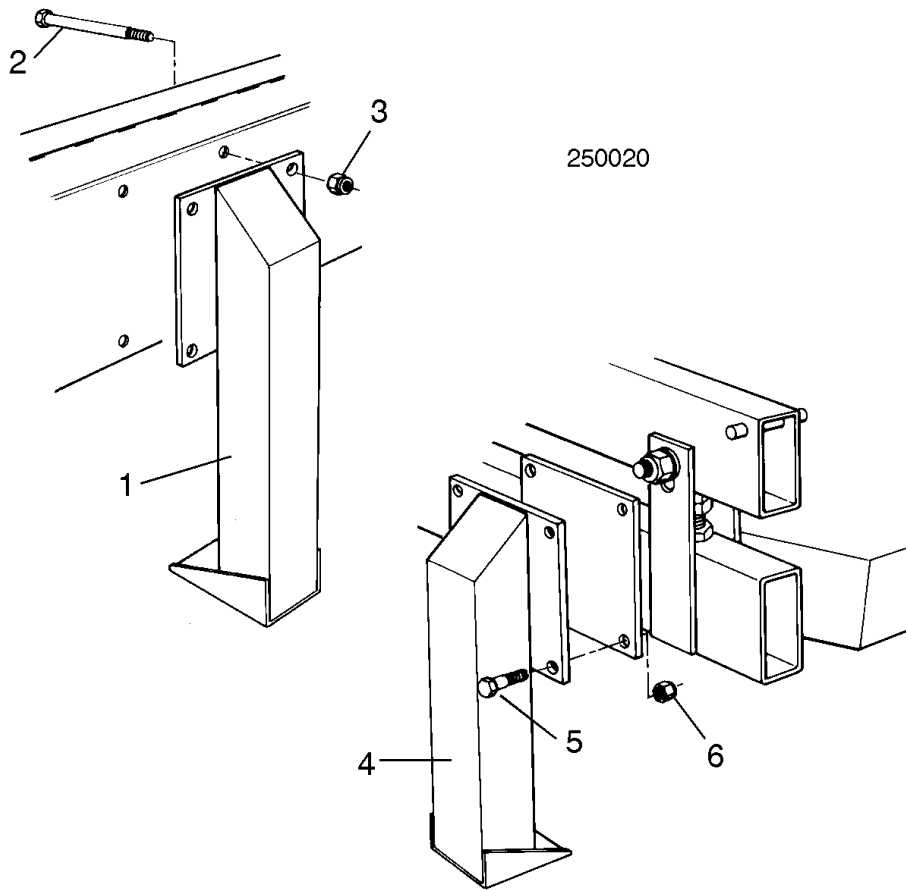
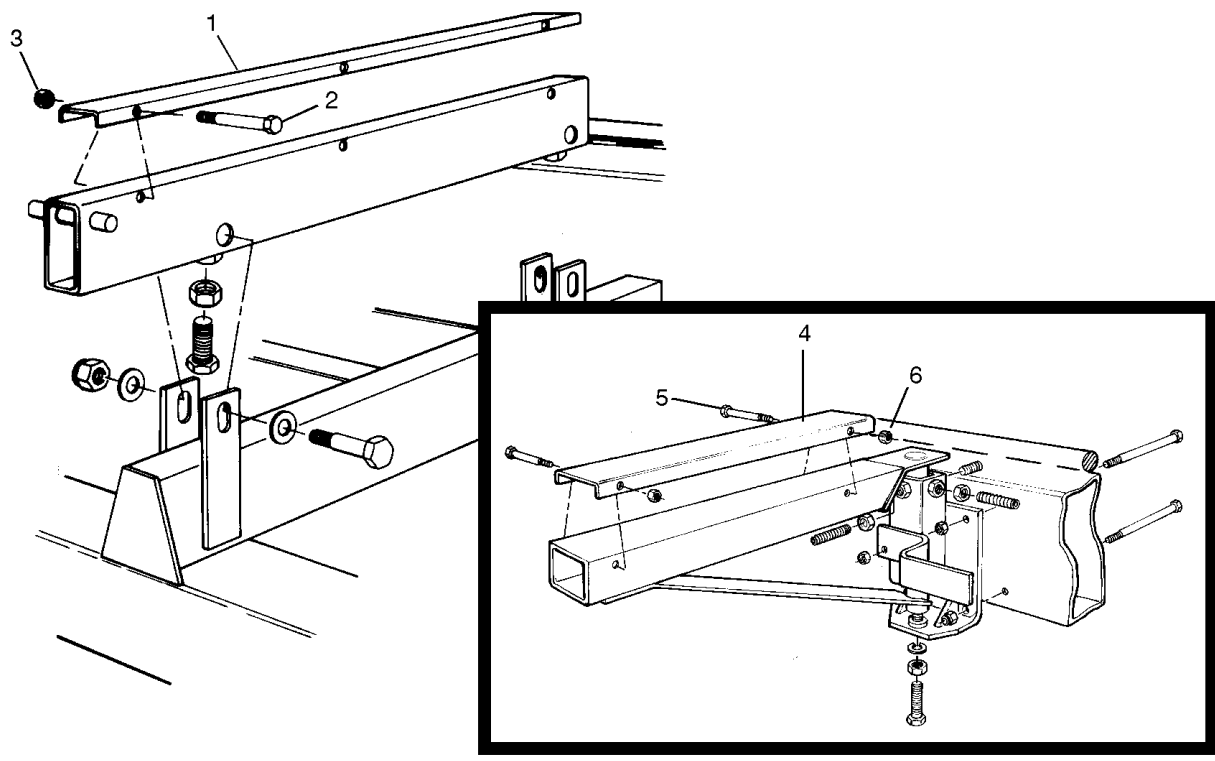


FIG. 7-5

7 Bed Frame Assembly

Stainless Steel Bed Sleeves

7.6 Stainless Steel Bed Sleeves				
REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	COVER KIT, STAINLESS STEEL BED RAIL	SS-A	1	
	Cover Assembly, Stainless Steel Bed Rail (Long)	A09956	4	
1	Cover, Stainless Steel Bed Rail	S09944	1	◆
2	Bolt, 5/16-18 x 2 1/2" Hex Head	F05006-10	3	
3	Nut, 5/16-18 Hex Lock	F05010-6	3	
	Cover Assembly, Stainless Steel Pivot Bed Rail	A09609	2	
4	Cover, Stainless Steel Pivot Bed Rail (Short)	S09252	1	◆
5	Bolt, 5/16-18 x 2 1/2" Hex Head	F05006-10	2	
6	Nut, 5/16-18 Hex Lock	F05010-6	2	



250022

FIG. 7-6

7.7 Tie Down Chain Assembly				
REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	CHAIN ASSEMBLY, TIE DOWN	A04376	1	
1	Hook, 5/8" Safety Chain	P12075	1	◆
2	Cold Shut, 3/8" Plain	P04772-2	1	◆
3	Chain, 5/16" Unplated	R02111	.938 ft.	◆

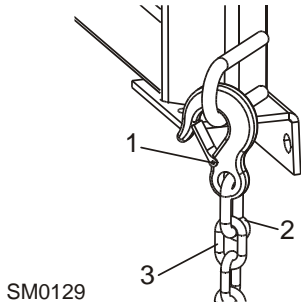


FIG. 7-7

SECTION 8 LOG CLAMP

8.1 Log Clamp				
REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
1	CLAMP, LOG	W09412	1	
2	CHAIN, LOG CLAMP	M04311	1	
3	BOLT, 3/8-16 X 1 1/4" HEX HEAD GRADE 2	F05007-2	1	
4	WASHER, 3/8" STANDARD FLAT	F05011-3	2	
5	NUT, 3/8-16 HEX NYLON LOCK	F05010-10	1	
6	SPRING, LOG CLAMP CHAIN	P09136	1	
7	PLATE, LOG CLAMP STOP	W09404	1	
8	BOLT, 1/2-13 X 1 1/2" HEX HEAD GRADE 5	F05008-33	2	
9	WASHER, 1/2" SAE FLAT	F05011-2	2	
10	NUT, 1/2-13 HEX NYLON LOCK	F05010-8	2	
11	CHANNEL WELDMENT, MANUAL LOG CLAMP	W09310	1	

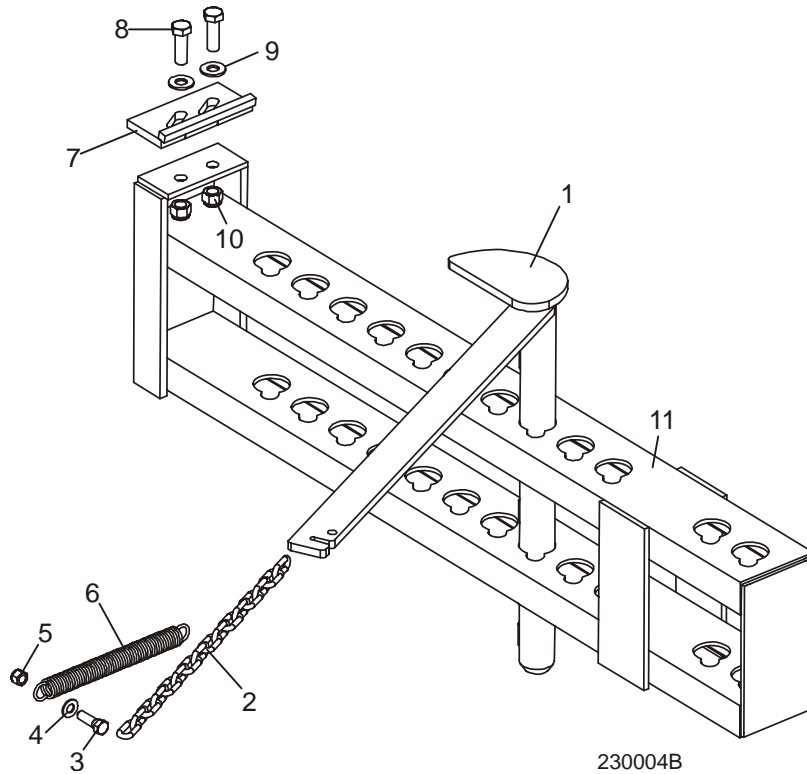


FIG. 8-1

SECTION 9 MANUAL FEED

9 Manual Feed

Manual Feed Rope Assembly

9.1 Manual Feed Rope Assembly				
REF	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY.	
	CRANK ASSEMBLY, MANUAL FEED ROPE	A12453	1	
1	Housing, Manual Feed Crank	W12443	1	◆
2	Collar, 5/8" I.D. With Set Screw	P05035	2	
3	Bearing, 5/8" 6203-2NSL	P06030-1	2	
4	Spacer, 1"	S12479 ¹	1	
5	Pulley, LT25 Manual Feed Crank	S12457-W	1	
6	Key, #606 Woodruff	P04101-1	1	
	Handle Assembly, LT25 Manual Feed Crank	A12336	1	
7	Crank, LT25 Manual Feed	W12449	1	◆
8	Nut, 3/8/16 Hex	F05010-1	2	
9	Washer, 3/8" Split Lock	F05011-4	1	
10	Handle, Crank	S12456	1	
11	Bolt, 3/8-16 x 2 1/2" Socket Head	F05007-24	1	
12	WASHER, 3/8" SPLIT LOCK	F05011-4	4	
13	BOLT, 3/8-16 X 1" HEX HEAD GRADE 2	F05007-7	4	
14	ROPE, 5/16" DIA. SOLID BRAIDED POLYESTER (LT25)	R02080	26 Ft.	
	ROPE, 5/16" DIA. SOLID BRAIDED POLYESTER (LT25L)	R02080	30.3 Ft.	
	ROLLER ASSEMBLY, FEED ROPE GUIDE	A12458	1	
15	Bracket, Rope Guide Roller Mount	W12459	1	◆
16	Plate, Rope Guide Roller Mount	S12464	1	◆
17	Bolt, 5/16-18 x 1 1/2" Hex Head Full Thread	F05006-2	2	
18	Washer, 5/16" SAE Flat	F05011-17	6	
19	Sleeve, Bearing	S05142	2	◆
	Roller Assembly, Rope Guide With Bearing	A09059	2	
20	Roller, Rope Guide V-Groove	S07989-W	1	◆
21	Bearing, 5/8" I.D. 6203-2NSL	P06030-1	1	
22	Nut, 5/16-18 Hex Lock	F05010-6	2	
23	BOLT, 3/8-16 X 1 1/4" HEX HEAD GRADE 2	F05007-2	2	
24	WASHER, 3/8" SAE FLAT	F05011-3	2	
25	NUT, 3/8-16 HEX NYLON LOCK	F05010-10	2	
	STOP KIT, RUBBER CARRIAGE	K09630	2	
26	Stop, Rubber Carriage	P12165	1	◆
27	Pin, Rubber Carriage Stop	W09293	1	
28	Pin, 3/16" x 1" Cotter	F05012-21	1	
29	BRACKET, FEED ROPE MOUNTING	S12466	1	
30	BOLT, 3/8-16 X 2" EYE 5/8" I.D.	F05007-30	1	
31	NUT, 3/8-16 HEX	F05010-10	2	

32	WASHER, 3/8" SPLIT LOCK	F05011-4	2	
33	WASHER, 3/8" SAE FLAT	F05011-3	2	
34	BRACKET, REAR FEED ROPE TENSIONER	W11822	1	
35	BOLT, 1/2-13 X 1 1/2" HEX HEAD GRADE 5	F05008-33	2	
36	NUT, 1/2-13 NYLON HEX	F05010-8	2	
37	ROD, FEED ROPE TENSIONER	S12468	1	

¹ Replaces S12457-W. Part Number change only.

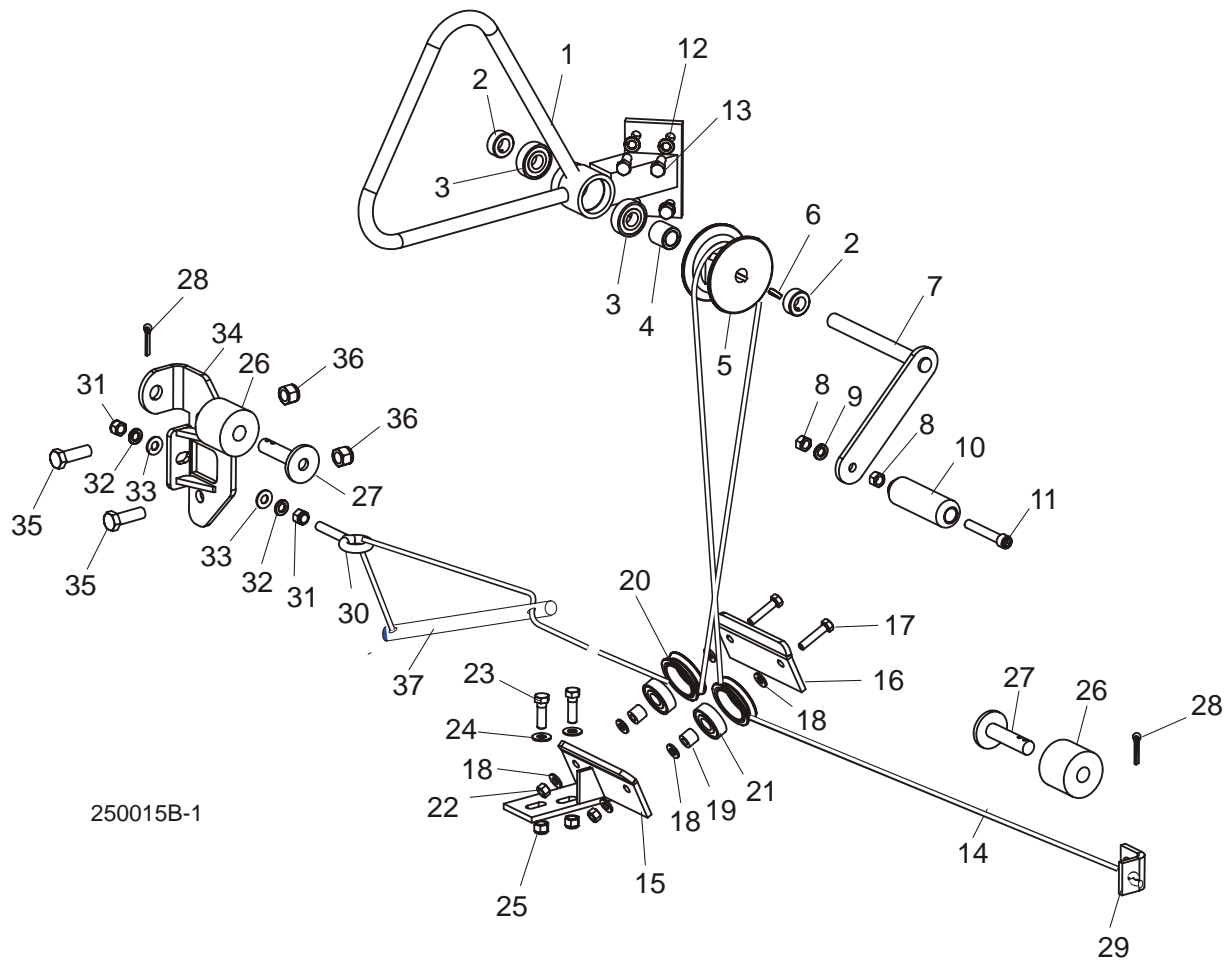


FIG. 9-1

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