

Wood-Mizer®

Safety, Operation, Maintenance & Parts Manual

AL-KO Kober Trailer



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

Form #623

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SECTION 1 SAFETY & GENERAL INFORMATION

This manual is provided as a supplement to the equipment manufacturer's manuals.



This symbol calls your attention to instructions concerning your personal safety. Be sure to observe and follow these instructions. This symbol accompanies a signal word. The word **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 to persons or equipment. Read all safety instructions before operating this equipment and observe all safety warnings!

1.1 Safety Measures

The overruns are specially design for the new AL-KO wheel generation according to the toxic substance regulation and EC directive.

When parking a towing vehicle with the trailer hooked on, one must apply the handbrake of the trailer. If the trailer is disconnected from the vehicle, additional safety is given when using two wheel chocks.



DANGER! The braking system may not function if used with different wheel brakes.

1.2 Fitting and Adjustment



DANGER! Do not remove the spring hook of the breakaway cable (safety for transport) until the overrun device is mounted and the brake rod attached to the transmission lever. Non-observance will mean the handbrake does not work.

DANGER! The breakaway cable enables the trailer to brake, should it become detached from the towing vehicle. Loop the breakaway cable through the neck of the towball and fasten with safety hook on the cable. Do not attach the safety hook directly onto the hook.

DANGER! The breakaway cable automatically operates the handbrake lever in the event that the trailer should become detached from the towing vehicle. The driver is therefore required to ensure that the cable is correctly attached before every journey.

DANGER! Chock the trailer wheels to prevent movement before unhitching it from the towing vehicle. Failure to do so may result in serious injury or death.

DANGER! Be sure that the hitch and safety chains are secure before towing the sawmill. Check all lights and signals for correct operation. Check to see tires are properly inflated and surge brakes are working before towing the sawmill.



WARNING! Always check trailer tires for proper inflation before towing sawmill.



CAUTION! Always keep away from trailer axle to avoid being caught between the axle and moving saw carriage.

SECTION 2 MAINTENANCE

Replacing Dampers in 161 S / 251 S Overruns

Please ensure that a genuine AL-KO damper is fitted, which will automatically return the drawbar after the braking process.

See **Figure 2-1**. The main components of the overrun device are shown below.

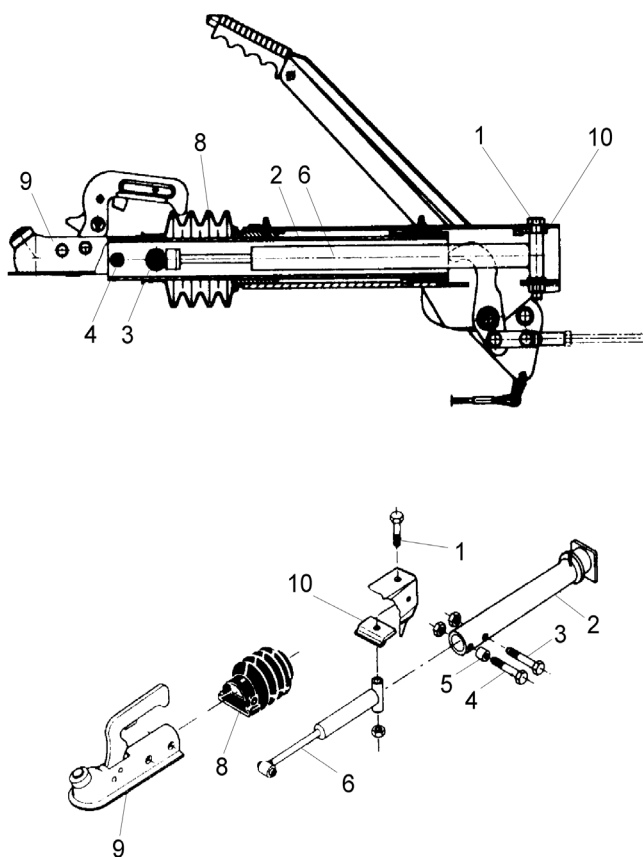


FIG. 2-1

DISMANTLING

1. Slacken off and remove screw (1).
2. Remove bellows (8) from the ball coupling (9).
3. Slacken off and remove screws (3).
4. Remove the defective shock absorber from the rear.

MOUNTING

1. Push the new shock absorber into the draw tube from the rear. Damper lug must be parallel to drawbarholes in drawshaft.
2. Push screw (3) through the damper lug and lock check operating of coupling.
3. Push damper (6) in from rear and secure using screw and plate.
4. Locate bellows (8) on the screw(3). Torque: 86 Nm

3

Adjusting the braking system

Adjusting the braking force of the left and right wheel

SECTION 3 Adjusting the Braking System

3.1 Adjusting the braking force of the left and right wheel

Friction linings of the left and right wheel drums must be adjusted in such a way that the braking force of the left and right wheel (or left and right wheels in case of two-axle trailers) is the same.

1. To adjust the braking force of the brake drum, the wheel to be adjusted should be lifted using a jack so that it can be freely rotated.
2. When the wheel is already lifted, remove the green cap located on the inside of the wheel to expose the adjustment hole.

See Photo 3-1



PHOTO 3-1

3. Set the wheel in rotation as when travelling forward and use e.g. a screwdriver to move the teeth in the adjustment hole in the direction indicated by the arrow until the wheel is blocked.

See Photo 3-2



PHOTO 3-2

4. Then loosen the shoes by moving approx. 10 teeth in the adjustment hole in the opposite direction until the wheel rotates freely.
5. Secure the adjustment hole using the cap removed earlier.
6. Repeat the steps described above for the second wheel (or remaining wheels in case of a two-axle trailer).

3 Adjusting the braking system

Adjusting the brake rod and Bowden cables

3.2 Adjusting the Brake Rod and Bowden Cables

See Photo 3-3

1. If it is necessary to replace the brake rod, first pass the new rod through the handles mounted on the frame.

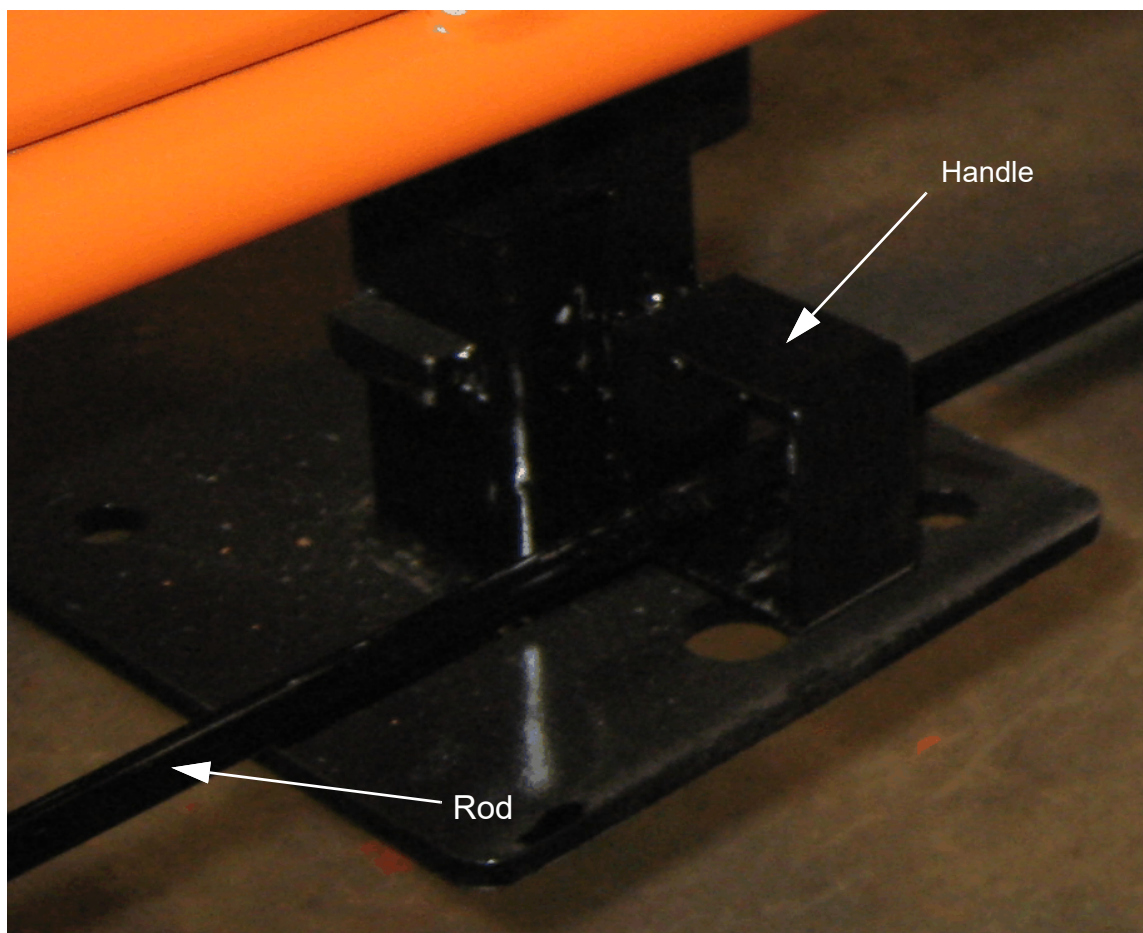


PHOTO 3-3

See Photo 3-4

2. Install the jam nut (3) on the brake rod (1) from the side of the overrun assembly.
3. Then screw the brake rod (1) in the sleeve of the fork head (2) all the way and secure with the jam nut (3).

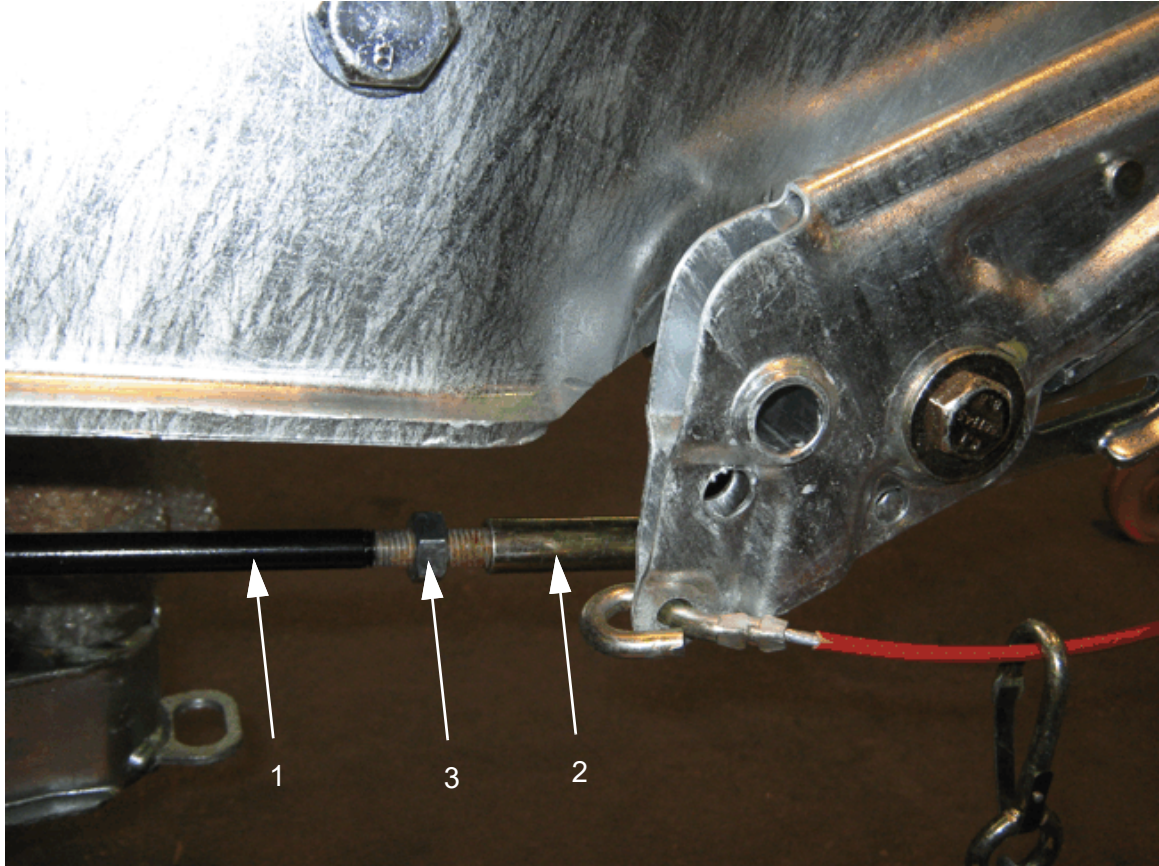


PHOTO 3-4

3

Adjusting the braking system

Adjusting the brake rod and Bowden cables

Braking system, 1.8 t axle

See Photo 3-5 and

See Photo 3-6

- Install the following elements on the brake rod (1) from the side of the axles: the yoke (2), the sleeve (7), the nut (6) - used to adjust the brake rod tension, the jam nut (5) - used to prevent the nut (6) from loosening after the brake rod tension has been adjusted.
- Install the Bowden cables of the road wheels (4) to the yoke (2).
- Adjust the brake rod tension using the nut (6). To increase the tension of the brake rod (1), turn the nut (6) clockwise. To decrease the brake rod tension, turn the nut (6) counterclockwise.
- After the braking system adjustment has been finished, secure the adjustment nut (6) using the jam nut (5).

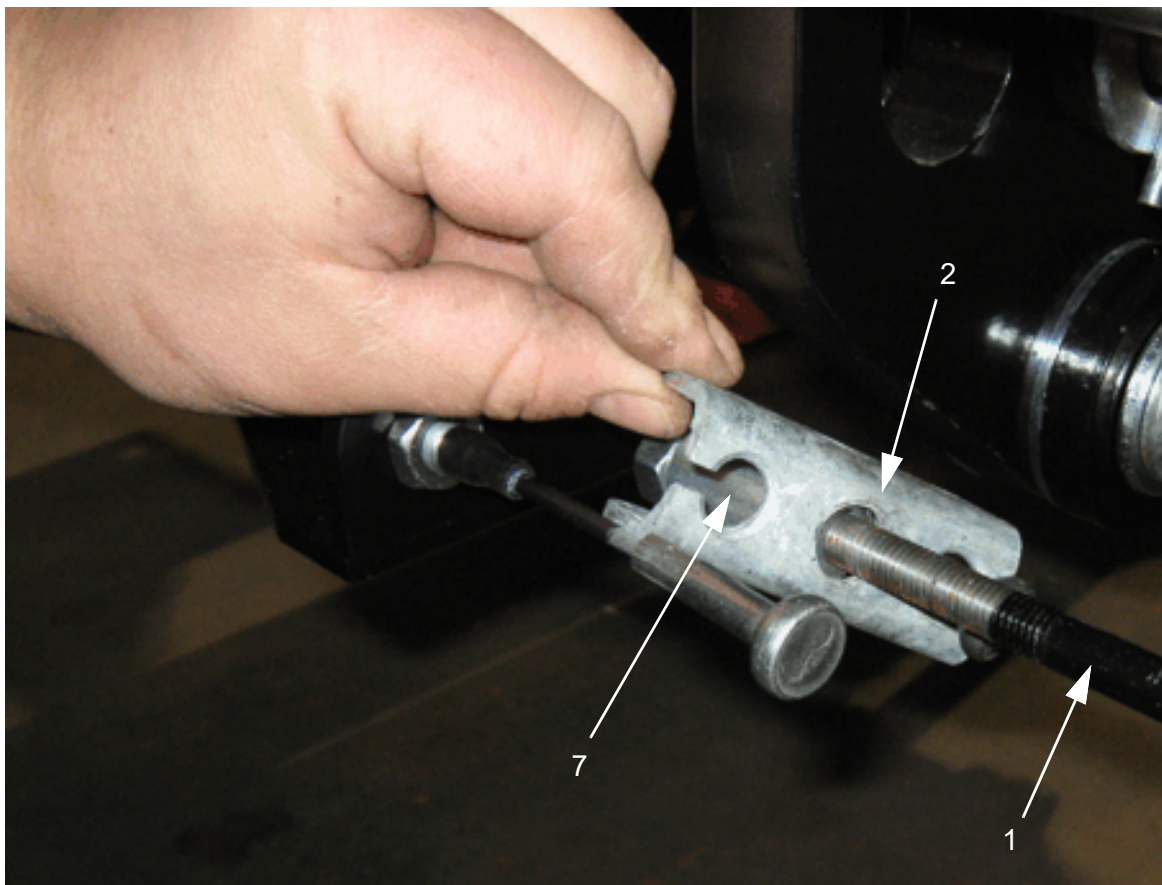


PHOTO 3-5

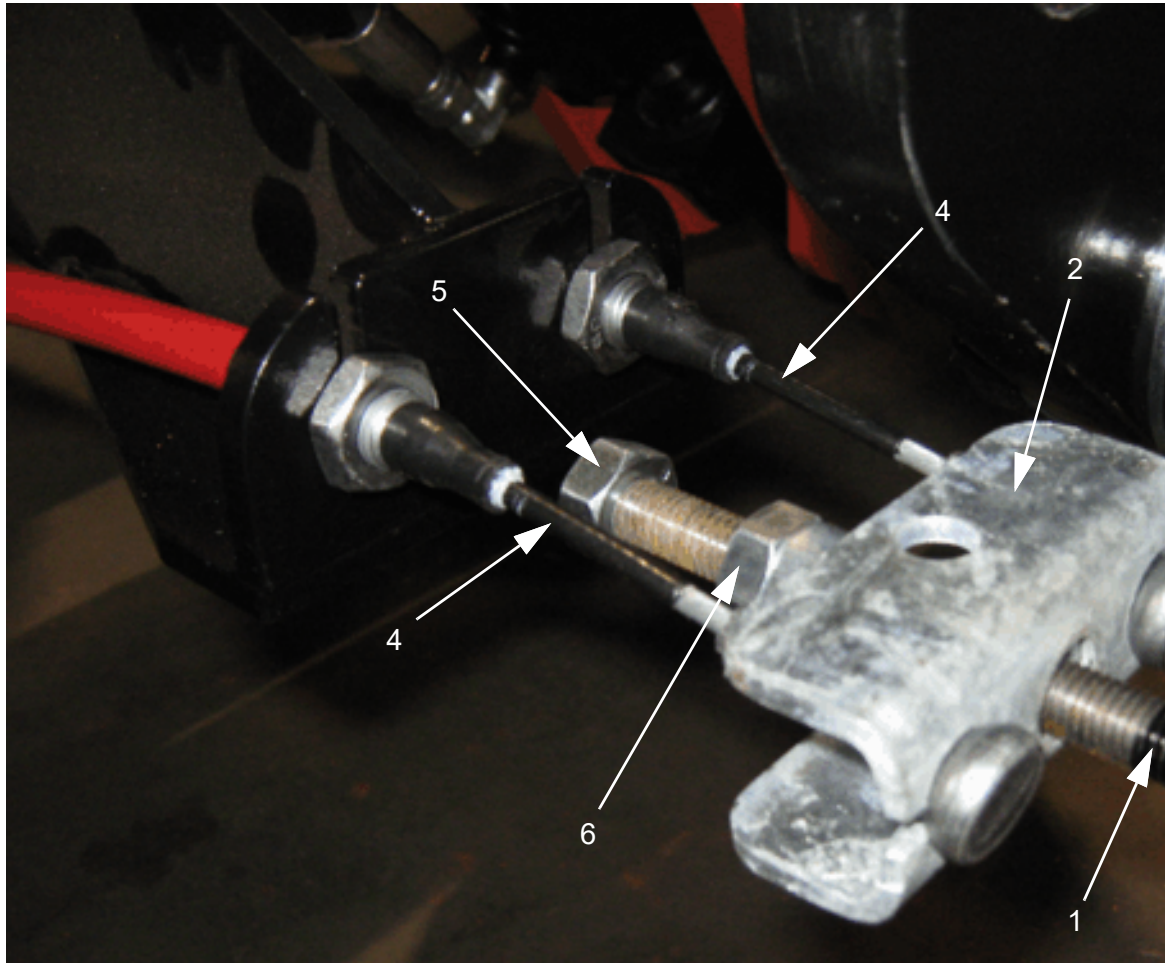


PHOTO 3-6

3

Adjusting the braking system

Adjusting the brake rod and Bowden cables

Braking system, 2.2 t axle

See Photo 3-7

- Mount the brake rod (1) and Bowden cables (4) on the yoke (2).
- Install the nuts (6) and jam nuts (5) on the Bowden cables (4).

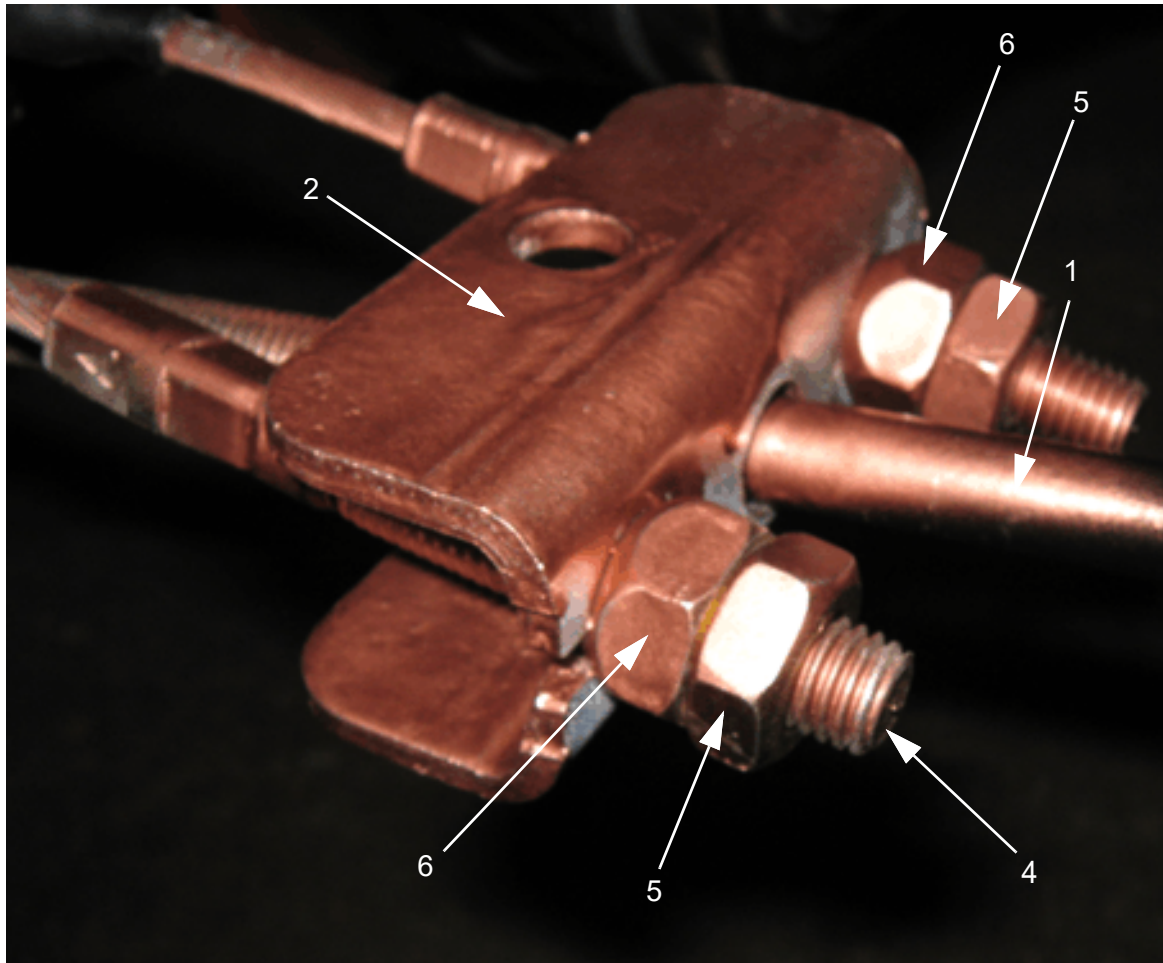


PHOTO 3-7

See Photo 3-8

- Mount the adjustment nut (11) and lock nut (12) on the brake rod (1).
- Mount the nuts on the rod and on the cable so that the yoke has some clearance (3-4 mm in the horizontal plane) allowing adjustment.

- Secure the nut (11) of the rod using the jam nut (12).

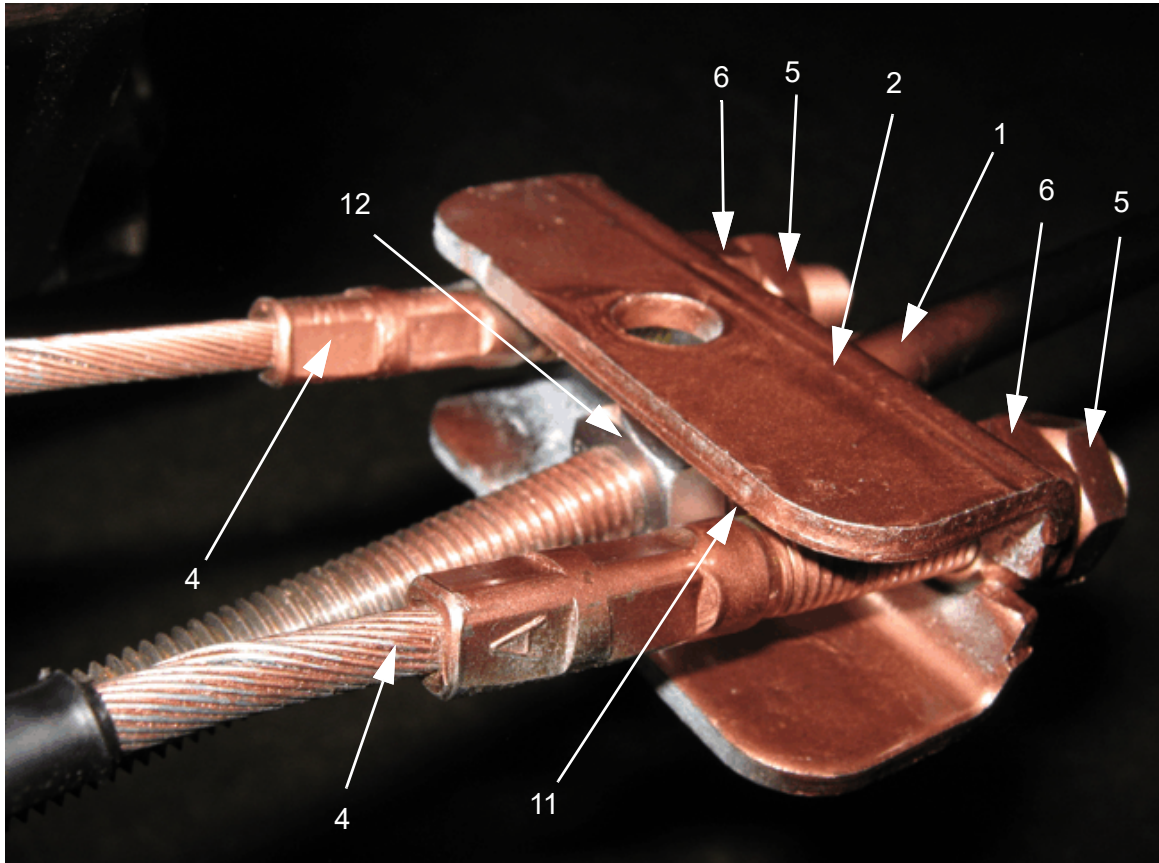


PHOTO 3-8

- When adjusting the nuts (6), be sure the yoke (2) remains perpendicular to the line of the brake rod (1). To increase the tension of the brake rod (1), turn the nuts (6) clockwise. To decrease the brake rod tension, turn the nuts (6) counterclockwise.
- After the braking system adjustment has been finished, secure the adjustment nuts (6) using the jam nuts (5).

See Photo 3-9

4. Step I - press the button (8) on the brake lever and engage the brake several times to remove the slack of cables.
5. Step II - when the brake is in the released position, pull the brake lever without pressing the button (8) - the lever should automatically jump upwards (simulation of emergency engagement of the brake).

3 Adjusting the braking system

Adjusting the brake rod and Bowden cables

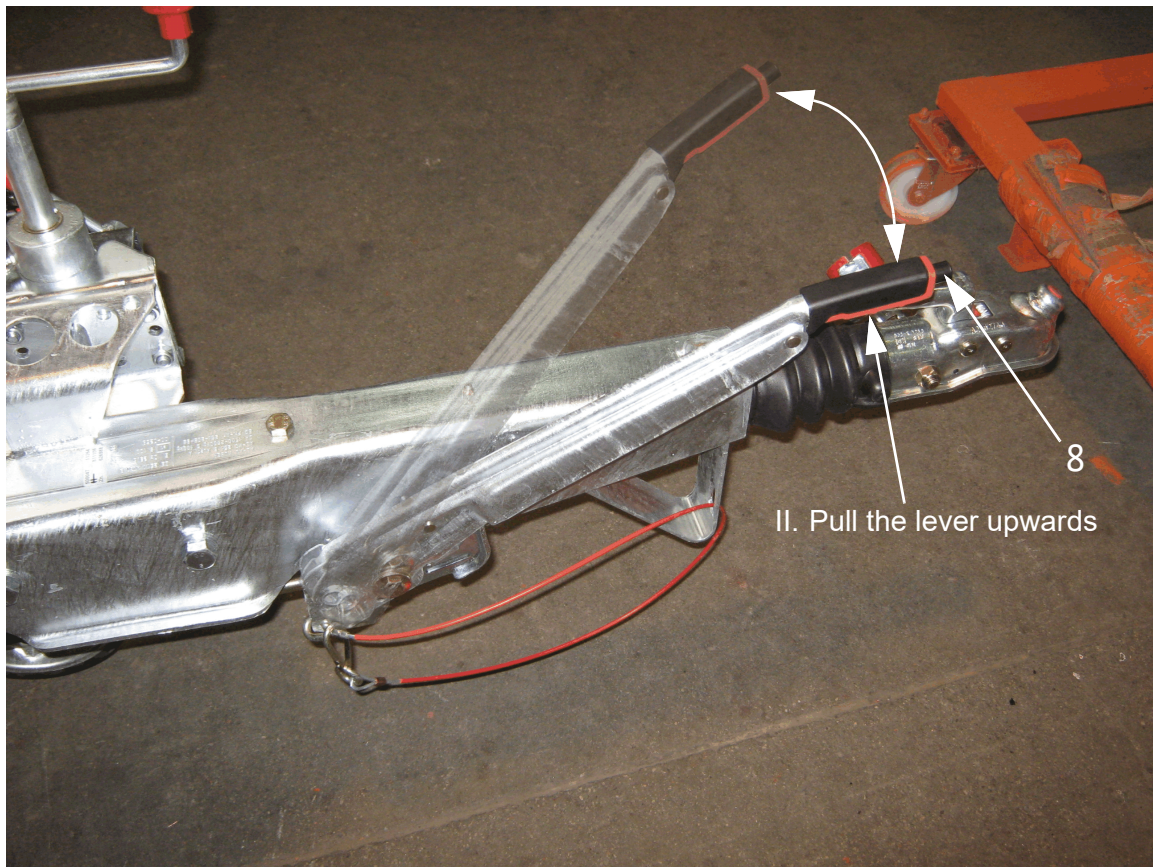


PHOTO 3-9

See Photo 3-10

6. The pawl of the brake lever (9) should be locked on the first or second tooth (10).

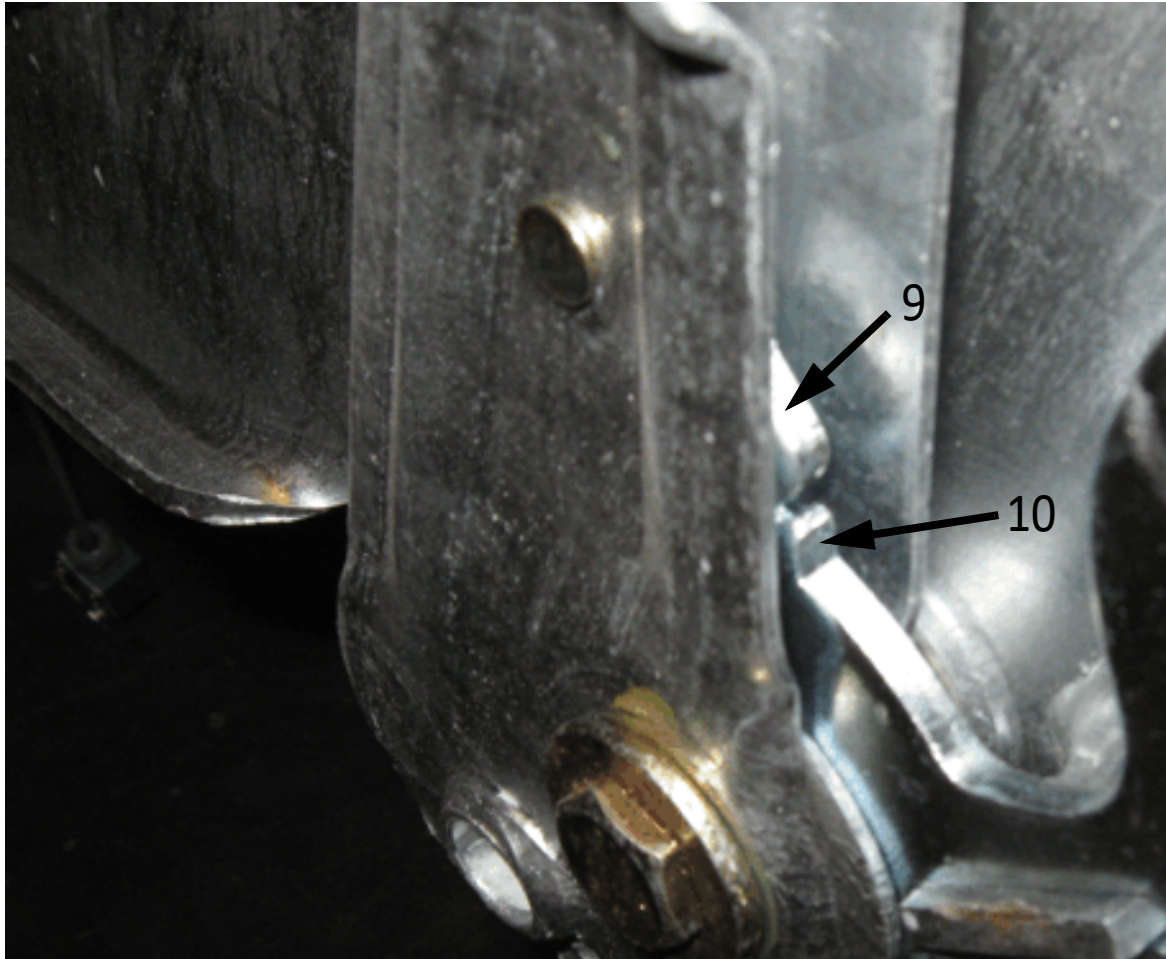


PHOTO 3-10

7. If the brake lever moves past too many teeth, tighten the brake rod (See Photos 3-6 and 3-8). If the brake lever cannot move past at least one tooth, loosen the brake rod (See Photos 3-6 and 3-8).
8. If the braking system is properly adjusted, the machine should be stably immobilized when the brake lever is engaged. When the brake lever is disengaged, the wheels should be fully unblocked.

CAUTION! If the braking system is malfunctioning, immediately contact AL-KO or Wood-Mizer Customer Service.

SECTION 4 TROUBLESHOOTING GUIDE

4.1 Overrun Device and Axle Problems

PROBLEM	CAUSE	SOLUTION
Braking effect too weak	Drawshaft pushing right in	Adjust
	Linings not bedded in	Will correct after brake has been applied a few times
	Linings damaged	Replace shoes
Reversing difficult	Friction losses too great Corrosion on connecting rod	Ensure free movement of linkage including cables
	Occurs only if brake system is set too tight	Adjust
Brakes overheating (service braking)	Wrong setting	Adjust as per instructions
	Brakes not fully released during forward motion	Slacken handbrake Check linkage (ease of movement) Check transfer lever in overruns (ease of movement)
	Wheel brake dirty	Clean
Hand brake too weak	Cable or Bowden cable kinked	Replace Bowden cable
	Return springs sluggish or broken	Replace springs
	Slight rust deposit in brake drum	Replace brake drum and if necessary shoes as well
	Linings not run in	Will correct after brief running-in period for linings
Uneven or jerky braking	Friction losses too great	Ensure ease of movement of linkages including Bowden cable (oil)
	Faulty setting	Set as per instructions
Premature braking on overrun	Faulty damper	Replace damper
	Too much play in system	Re-set
Coupling does not engage with towball	Towball diameter larger than 500mm	Replace towball

	Internal parts of coupling dirty or not moving freely. Take care if snow or ice present	Clean and grease coupling. Replace if necessary
Trailer can not be uncoupled	Towball not round	Align trailer and car in same direction and uncouple
Too much play between coupling and towball, danger of uncoupling	Coupling worn	Replace coupling
	Towball worn Bucking angle exceeded Rivet buckled	Replace towball

General instruction Stronger types of overruns and drawbars should be fitted to trailers being towed by lorries, omnibuses or towing vehicles with rigid suspension. Please consult manufacturers.

SECTION 5 PARTS LISTS

5.1 How To Use The Parts List

- Use the table of contents or the 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.

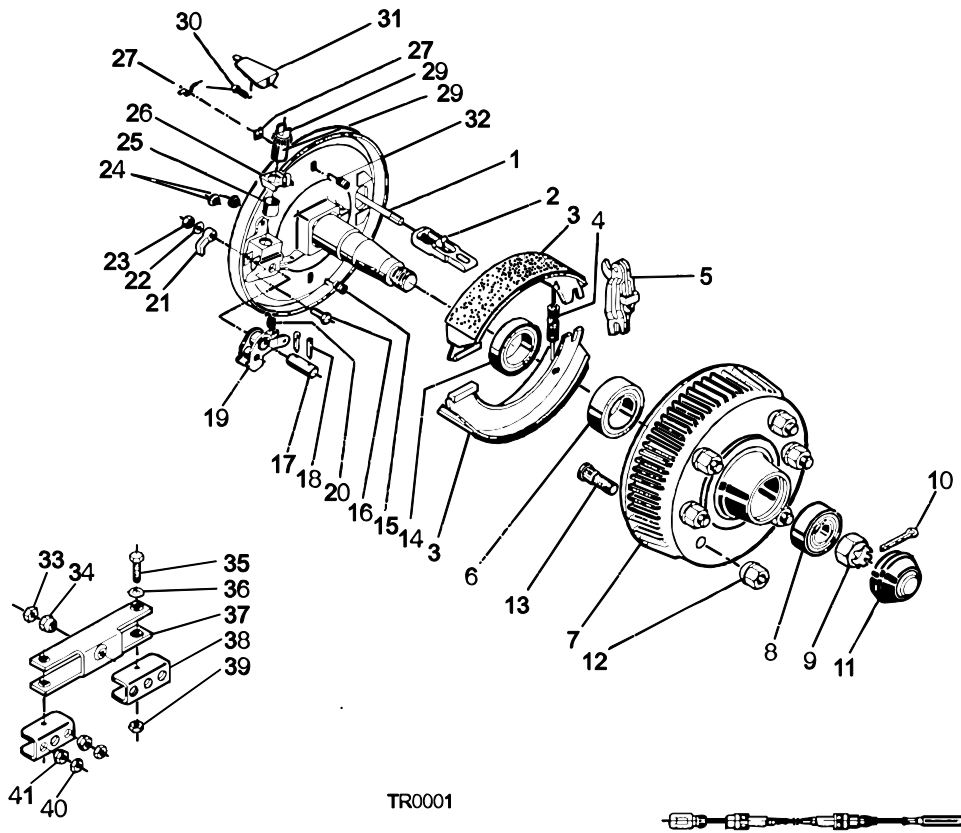
See the sample table below. Sample Part #A01111 includes part F02222-2 and subassembly A03333. Subassembly A03333 includes part S04444-4 and subassembly K05555. The diamond (◆) indicates that S04444-4 is not available except in subassembly A03333. Subassembly K05555 includes parts M06666 and F07777-77.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

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	
	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 **1-800-448-7881** to order parts. From Europe call our European Headquarters and Manufacturing Facility at **+48-63-2626000** or **+48-3912-1319**. 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.

5.3 Trailer Brake 3081 Assembly



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	W-M PART #	QTY
1	BOWDEN CABLE	366.165	N/A	1
2	CABLE SEAT NOSE	278.196.00.14	N/A	1
3	BRAKE SHOES	384.414	084056	2
4	RETURN SPRING RIGHT	355.833	N/A	1
	RETURN SPRING LEFT	258.925.00.04		
5	BRAKE EXPANDER MECHANISM	354.433	N/A	1
6	BEARING	701.774	084467	1
7	DRUM, BRAKE	354.514	N/A	1
8	BEARING	702.125	N/A	1
9	NUT, HEX SLOTTED	701.277	N/A	1
10	PIN, COTTER	700.856	N/A	1
11	CAP, HUB	368.527	N/A	1
12	NUT, WHEEL	701.202	F81038-1	6
13	BOLT, HUB	248.794.00.05	N/A	1
14	RING, SEAL	358.893	N/A	1
15	SPRING, PUSH	358.258	N/A	1
16	BOLT	371.543	N/A	1
17	PIN, BEARING	358.256	N/A	1

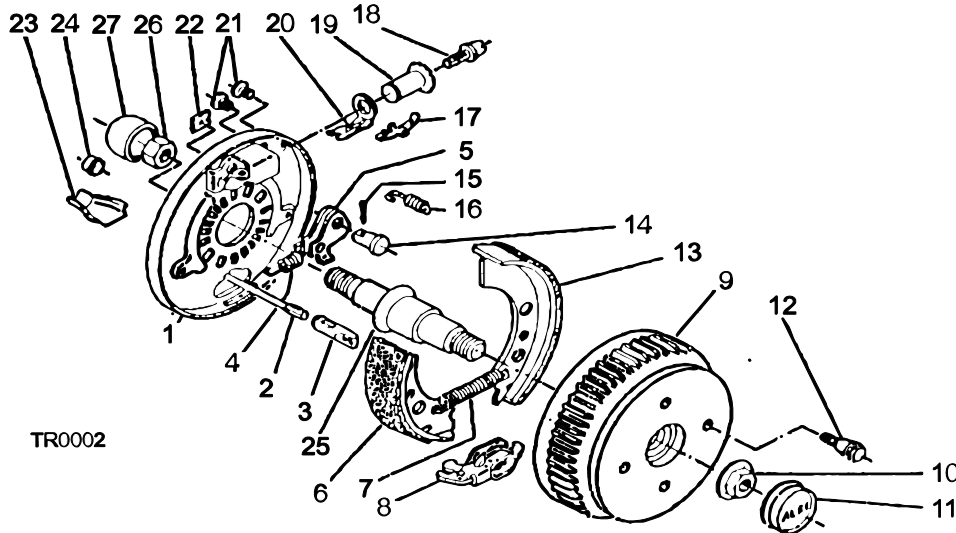


PARTS LISTS

Trailer Brake 3081 Assembly

18	PIN, COTTER	701.035	N/A	1	
19	LEVER, TRANSMISSION	384.413	N/A	1	
20	SPRING, PULL	368.528	N/A	1	
21	PAWL	368.530	N/A	1	
22	WASHER, SPRING	700.128	N/A	1	
23	NUT	700.108	N/A	1	
24	PLUG	373.245	N/A	1	
25	BUSHING	368.353	N/A	1	
26	PROTECTIVE SECTION	358.259	N/A	1	
27	PALTE/SPRING HOLDER	238.261.00.02	N/A	1	
28	BOLT, ADJUSTING	385.175	N/A	1	
29	NUT, ADJUSTING	385.175	N/A	1	
30	BOLT	701.368	N/A	1	
31	GUARD, PROTECTIVE	268.903.03	N/A	1	
32	SPRING, PUSH	358.258	N/A	1	
33	NUT, HEX	700.645	N/A	1	
34	NUT, M12 SPHERICAL	217.648.04.06	N/A	1	
35	BOLT	701.791	N/A	1	
36	WASHER	700.139	N/A	1	
37	COMENSATING SECTION	365.655	N/A	1	
38	CONNECTING SECTION	365.654	N/A	1	
39	NUT	700.122	N/A	1	
40	NUT, HEX	700.644	N/A	1	
41	NUT, M10 SPHERICAL	207.485.05.03	N/A	1	

5.4 Euro-Brake 2051 Assembly



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	W-M PART #	QTY
1	DISK, WHEEL	571,376	N/A	1
2	CABLE, BOWDEN	N/A	N/A	1
	Cable, Bowden 890	299,710	084057-2	1
	Cable, Bowden 1320	299,713	084057-1	1
3	EYE, CABLE	604,262	N/A	1
4	SPRING, RETURN LEFT RIGHT	218 737 00 03	084468	1
5	EXPANDER, BRAKE	571,386	N/A	1
6	SHOE, BRAKE LEFT	384,294	N/A	2
7	SPRING, PULL	208 200 00 07	084468	1
8	MECHANISM, BRAKE EXPANDER	571,510	N/A	1
9	DRUM, BRAKE	573,191	N/A	1
10	NUT, FLANGE	581,200	N/A	1
11	CUP, HUB	581,197	N/A	1
12	BOLT, WHEEL	208 167 00 18	N/A	1
13	SHOE, BRAKE RIGHT	384,294	N/A	1
14	STUD	368,651	N/A	1
15	PIN, 4 X 20 DIN 94 COTTER	700,192	N/A	1
16	SPRING, PUSH	208 880 00 03	084468	1
17	SPRING, FLAT	268,405	N/A	1
18	BOLT, ADJUSTING	N/A	N/A	1
19	NUT, ADJUSTING	218 737 08	N/A	1
20	YOKE	368,361	N/A	1
21	PLUG, 10 X 13 X 11	373,245	F81003-18	2
22	PLATE	238 261 00 02	084468	1
23	GUARD, UPPER	371,387	N/A	1
24	CAP, PLASTIC PROTECTING	371,389	N/A	1

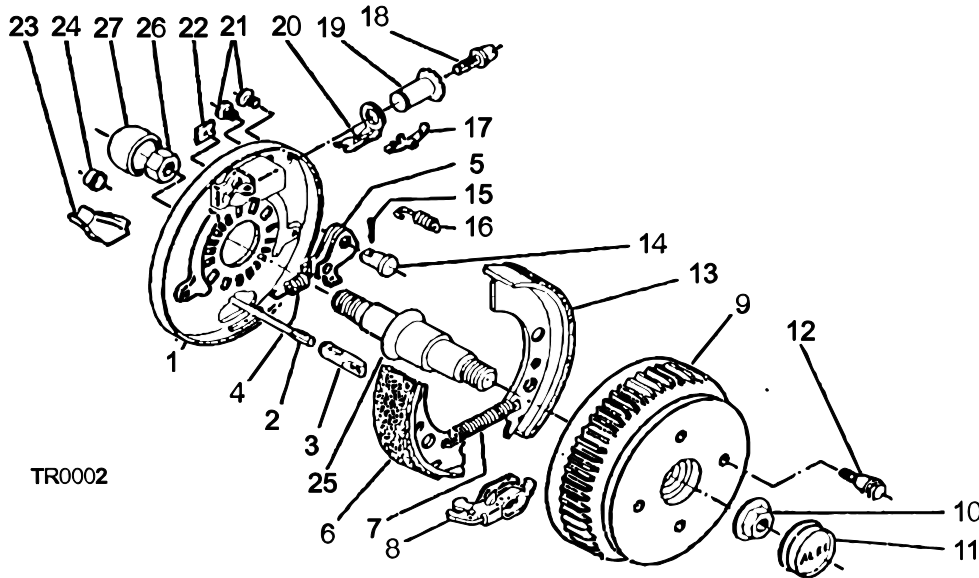


PARTS LISTS

Euro-Brake 2051 Assembly

25	PIN, AXLE	583,563	084466	1	
26	NUT, SELF-LOCKING	581,196	N/A	1	
27	CAP, PROTECTING	604,472	N/A	1	

5.5 Euro-Brake 2361 Assembly



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	W-M PART #	QTY
1	DISK, WHEEL	572,372	N/A	1
2	CABLE, BOWDEN	N/A	N/A	1
	Cable, Bowden 890	299,710	084057-2	1
	Cable, Bowden 1320	299,713	084057-1	1
3	EYE, CABLE	604,262	N/A	1
4	SPRING, RETURN LEFT RIGHT	218 737 00 03	N/A	1
5	EXPANDER, BRAKE	571,386	N/A	1
6	SHOE, BRAKE LEFT	384,509	N/A	1
7	SPRING, PULL	208 200 00 07	N/A	1
8	MECHANISM, BRAKE EXPANDER	571,510	N/A	1
9	DRUM, BRAKE	573,194	N/A	1
10	NUT, FLANGE	582,506	N/A	1
11	CUP, HUB	582,505	N/A	1
12	BOLT, WHEEL	208 167 00 18	N/A	1
13	SHOE, BRAKE RIGHT	384,509	N/A	1
14	STUD	368,651	N/A	1
15	PIN, 4 X 20 DIN 94 COTTER	700,192	N/A	1
16	SPRING, PUSH	208 880 00 03	N/A	1
17	SPRING, FLAT	368,405	N/A	1
18	BOLT, ADJUSTING	N/A	N/A	1
19	NUT, ADJUSTING	218 737 08	N/A	1
20	YOKE	368,361	N/A	1
21	PLUG, 10 X 13 X 11	373,245	N/A	1
22	PLATE	238 261 00 02	N/A	1
23	GUARD, UPPER	371,387	N/A	1

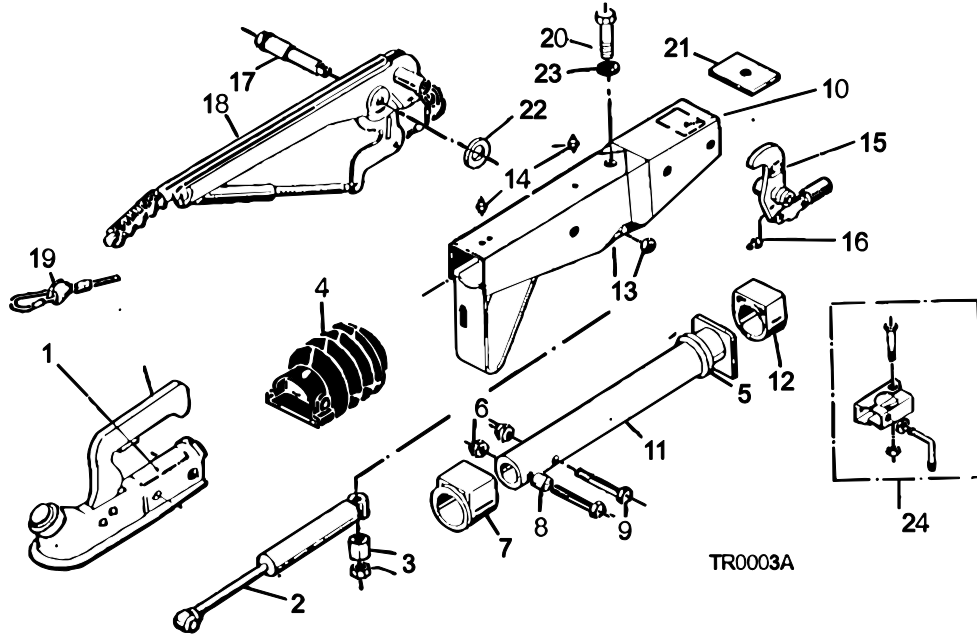


PARTS LISTS

Euro-Brake 2361 Assembly

24	CAP, PLASTIC PROTECTING	371,389	N/A	1	
25	PIN, AXLE	582,541	N/A	1	
26	NUT, SELF-LOCKING	703,112	N/A	1	
27	CAP, PROTECTING	582,542	N/A	1	

5.6 Trailer Hitch Assembly 161S



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	W-M PART #	QTY
	HITCH ASSEMBLY, 1.6T TRAILER		S05325	1
1	COUPLING	N/A	N/A	1
2	ABSORBER, SHOCK	370,556	N/A	1
3	NUT, HEX M12 DIN985-10 A3C	371,932	N/A	1
	SLEEVE, SPACING	370,580	N/A	1
4	RING	366,356	N/A	1
5	NUT, HEX M12 DIN985-10 A3C	371,372	N/A	1
6	SLEEVE, SPACING	702,750	N/A	1
7	SLEEVE, JOINTING	353,943	N/A	1
8	SLEEVE, SPACING	370,559	N/A	1
9	BOLT, HEX HEAD M12 X 75 DIN 931	700,061	N/A	1
10	HOUSING, HITCH	N/A	N/A	1
11	PIPE, JOINTING	571,873	N/A	1
12	SLEEVE, JOINTING	353,942	N/A	1
13	NUT, HEX M12 DIN 985-10 A3C	702,750	N/A	1
14	FITTING, GREASE AM 9 X 1	217 171 00 01	N/A	1
15	LEVER, JOINTED UNI 90:X (X=ADJUSTABLE)	380,265	N/A	1
16	FITTING, GREASE AM6	700,203	N/A	1
17	BOLT, PIVOT	581,145	N/A	1
18	HANDLE, BRAKE WITH SAFETY CABLE	220,096	N/A	1
19	CABLE, SAFETY WITH HOOK	368,605	N/A	1
20	NUT, HEX M12 X 105 DIN 931	703,134	N/A	1
21	PLATE, BASE	581,699	N/A	1
22	WASHER, 19.2 X 34 X 3	370,693	N/A	1
23	WASHER	700,140	N/A	1

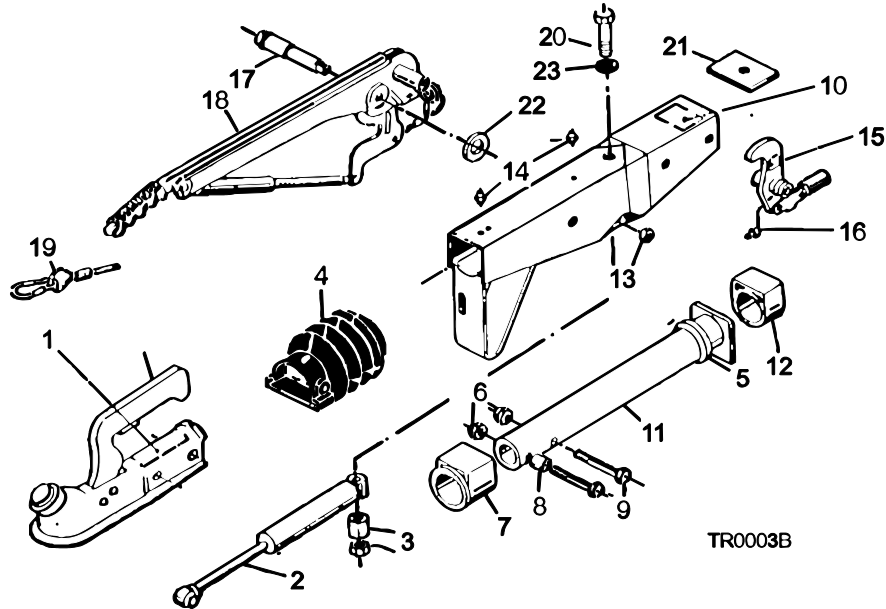


PARTS LISTS

Trailer Hitch Assembly 161S

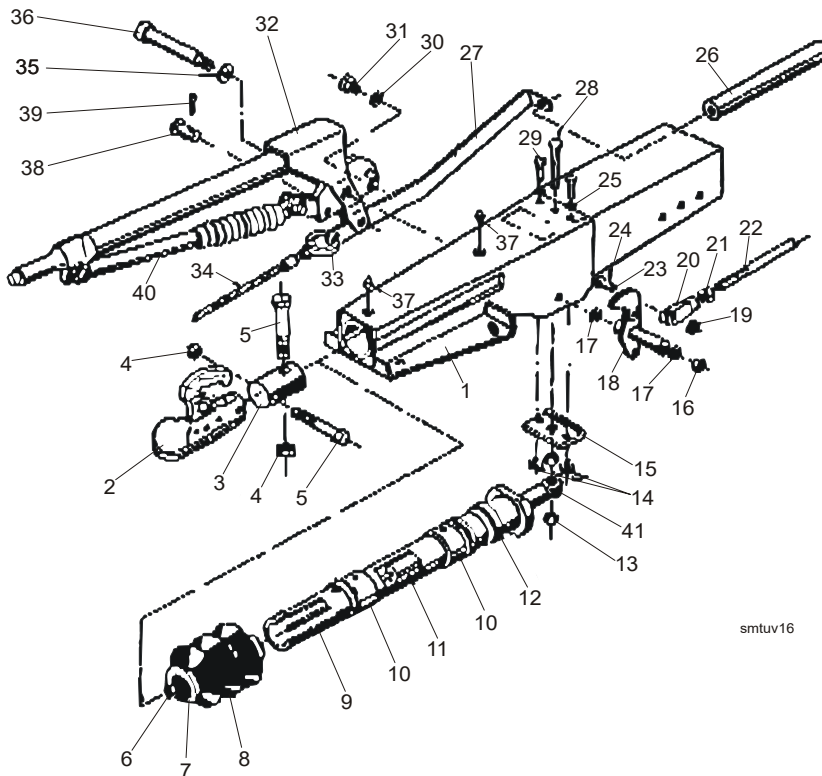
24	CLAMP, JOCKEY WHEEL	N/A	N/A	1	
	Clamp	205 318 02	N/A	1	
	Lock Pin	205 317 03	N/A	1	
	Washer, A13	700,140	N/A	1	
	Bolt, M8 x 65 DIN 931 Hex Head	701,127	N/A	1	
	Nut, M8 DIN 6925-8 Hex	700,643	N/A	1	

5.7 251S Trailer Hitch Assembly



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	W-M PART #	QTY
	OVERRUN DEVICE, 1.8 AND 2.2 T TRAILER		085591	1
1	COUPLING	N/A	N/A	1
2	ABSORBER, SHOCK	370,589	N/A	1
3	NUT, HEX M12 DIN985-10 A3C	371,932	N/A	1
	SLEEVE, SPACING	370,580	N/A	1
4	RING	366,356	N/A	1
5	NUT, HEX M12 DIN985-10 A3C	371,372	N/A	1
6	SLEEVE, SPACING	702,750	N/A	1
7	SLEEVE, JOINTING	353,943	N/A	1
8	SLEEVE, SPACING	357,242	N/A	1
9	BOLT, HEX HEAD M12 X 75 DIN 931	701,249	N/A	1
10	HOUSING, HITCH	N/A	N/A	1
11	PIPE, JOINTING	571,874	N/A	1
12	SLEEVE, JOINTING	353,942	N/A	1
13	NUT, HEX M12 DIN 985-10 A3C	702,750	N/A	1
14	FITTING, GREASE AM 9 X 1	375,900	N/A	1
15	LEVER, JOINTED UNI 90:X (X=ADJUSTABLE)	380,525	N/A	1
16	FITTING, GREASE AM6	700,203	N/A	1
17	BOLT, PIVOT	581,145	N/A	1
18	HANDLE, BRAKE WITH SAFETY CABLE	220,098	N/A	1
19	CABLE, SAFETY WITH HOOK	368,605	N/A	1
20	NUT, HEX M12 X 105 DIN 931	703,134	N/A	1
21	PLATE, BASE	581,699	N/A	1
22	WASHER, 19.2 X 34 X 3	370,693	N/A	1
23	WASHER	700,140	N/A	1

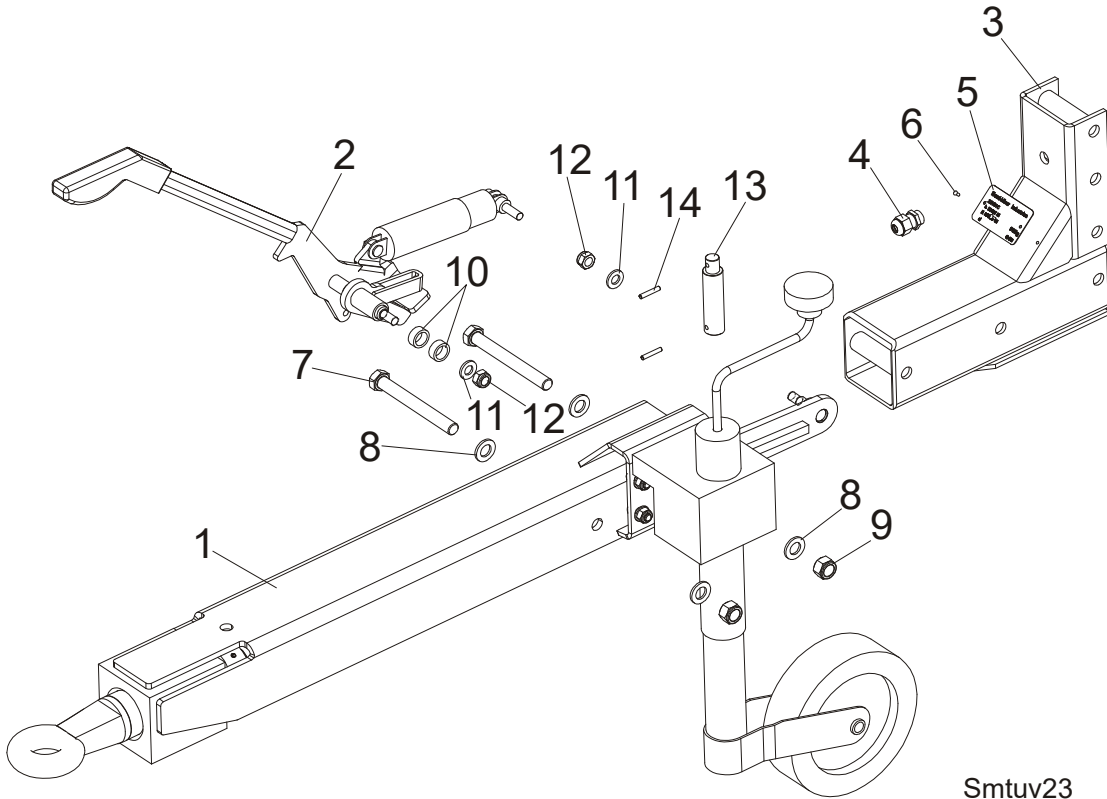
5.8 Trailer Hitch Assembly, 2.8 VB



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	MANUFACTURER PART #	W-M PART #	QTY
	3500 KG KW120 2.8VB1 AK351 (2051)	1251876	090039	1
	3500 KG KW120 2.8VB1 AK351 (2361)	1251581	550417	1
	3500 KG KW120 2.8VB1 AK351 (3062/3081)	1251579	550418	1
1	Housing, Hitch Complete	N/A	N/A	1
2	Coupling, Ball (w/o Mounting Hardware)	247,619	N/A	1
3	Pin, Connecting	357,451	N/A	1
4	Nut, M16 DIN 965 Hex	704,089	N/A	1
5	Bolt, M16x100 DIN 931 Hex Head	703,548	N/A	1
6	Nut, B10x1 DIN 439 Hex	703,406	N/A	1
7	Clamp	701,422	N/A	1
8	Bellows	217 268 05	N/A	1
9	Rod	354,263	N/A	1
10	Bushing, Bearing	217 286 00 04	N/A	1
11	Absorber, Shock	217 268 04	N/A	1
12	Spring, Rubber	217 286 00 03	N/A	1
13	Nut, M14 DIN 980 Hex	704,067	N/A	1
14	Nut, B14 DIN 439 Hex	701,854	N/A	1
15	Plate, Stop	370,881	N/A	1
16	Nut, M12 DIN 6925 Hex	704,065	N/A	1

17	Washer	207 575 00 06	N/A	1	
18	Lever	590,130	N/A	1	
19	Washer, 12 DIN 1440	700,140	N/A	1	
20	Head	217 834 07	N/A	1	
21	Nut, M12 DIN 934 Hex	700,283	N/A	1	
22	Rod		N/A	1	
23	Pin, B12H1 1x40 DIN 1444	702,857	N/A	1	
24	Pin, 3,2x20 DIN 94 Cotter	702,004	N/A	1	
25	Washer, 10.5 DIN 125	700,139	N/A	1	
26	Shaft	217 834 08	N/A	1	
27	Bar, Handbrake Lever	353,137	N/A	1	
28	Bolt, M14x60 DIN 933 Hex Head	701,514	N/A	1	
29	Bolt, M10x30 DIN 933 Hex Head	702,130	N/A	1	
30	Washer, B12 DIN 7980	703,339	N/A	1	
31	Bolt, 12x25 DIN 933 Hex Head	703,340	N/A	1	
32	Lever, Hand Brake	220,297	N/A	1	
33	-----	N/A	N/A	1	
34	Cable	209,385	N/A	1	
35	Washer, B12 DIN 7980	703,339	N/A	1	
36	Pin	590,127	N/A	1	
37	Fitting, AM 8x1 Keg. Grease	375,900	N/A	1	
38	Pin	358,533	N/A	1	
39	Pin, 4x20 DIN 94 Cotter	704,094	N/A	1	
40	Damper	603,896	N/A	1	
41	Nut, M10 DIN 6925-8 Hex	704,066	N/A	1	
42	Bushing, Spacer	625,628	N/A	1	

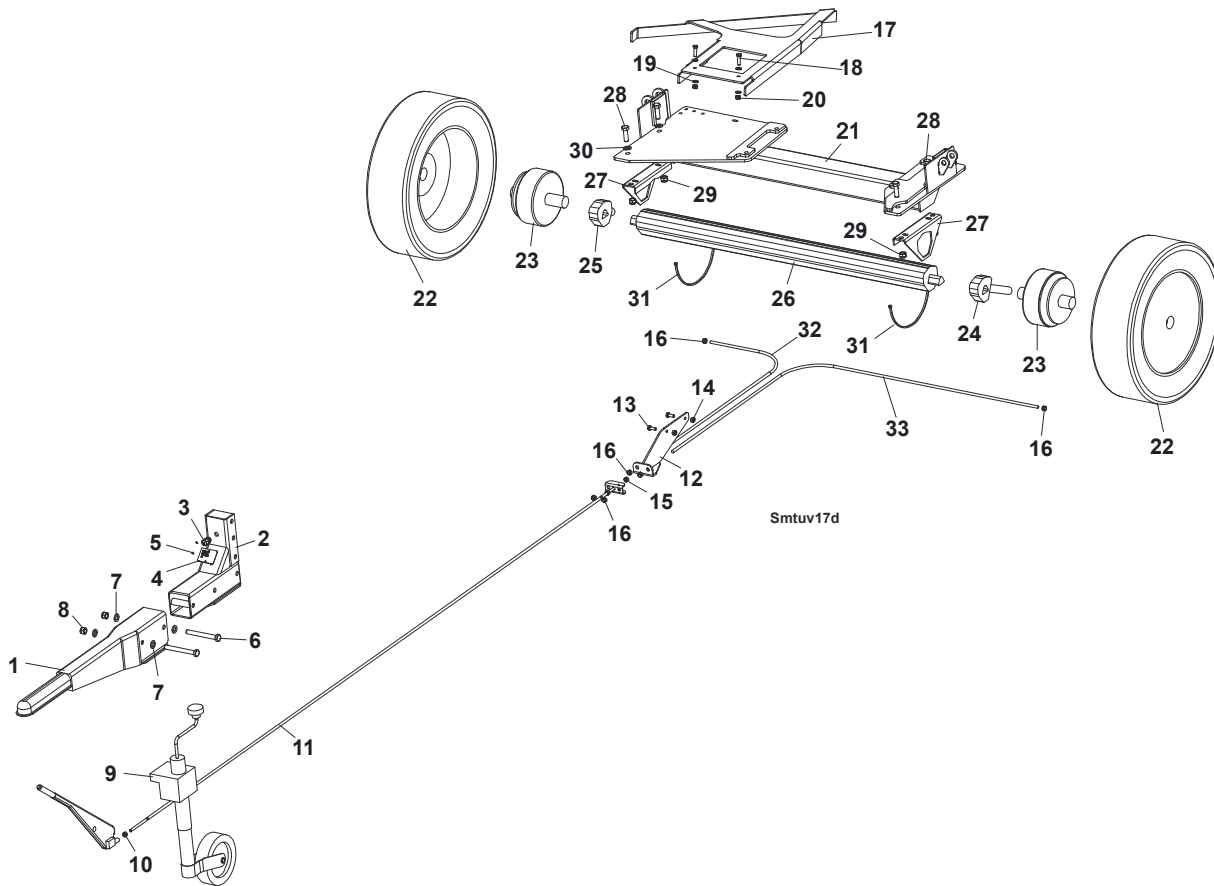
5.9 Eye-Hook Hitch (Italian Market Only)



Smtuv23

REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	EYE-HOOK HITCH WITH HAND BRAKE - COMPLETE	095524	1
1	Eye-hook Hitch - Complete	094718	1
2	Brake Kit, Hand - Complete	095493	1
	Spring, KF-GF1 Gas	097970	1
	Hand-brake Lever (NI)	097971	1
	Cable, 10 SXN 08, SL-Sicherung Breakaway	097972	1
	Cam Assy, KF 7,5-20	097973	1
3	Bracket Weldment, Trailer Hitch Connection	085803-1	1
4	Gland, DP 11/H Cable	085388	1
5	Plate, Data	550600	1
6	Rivet P Al/Fe 3,2x8	F81021-1	2
7	Bolt, M16x140-8.8 Hex Head Zinc	F81006-4	2
8	Washer, 17 Flat Zinc	F81058-1	4
9	Nut, M16-8 Hex Nylon Zinc Lock	F81036-2	2
10	Washer, Hand Brake Spacer	095494	2
11	Washer, 13 Flat Zinc	F81056-1	2
12	Nut, M12-8 Hex Nylon Zinc Lock	F81034-2	2
13	Extension, Jockey Wheel Crank Handle Zinc-plated	086648-1	1
14	Pin, 5x30 Roll Zinc	F81044-21	2

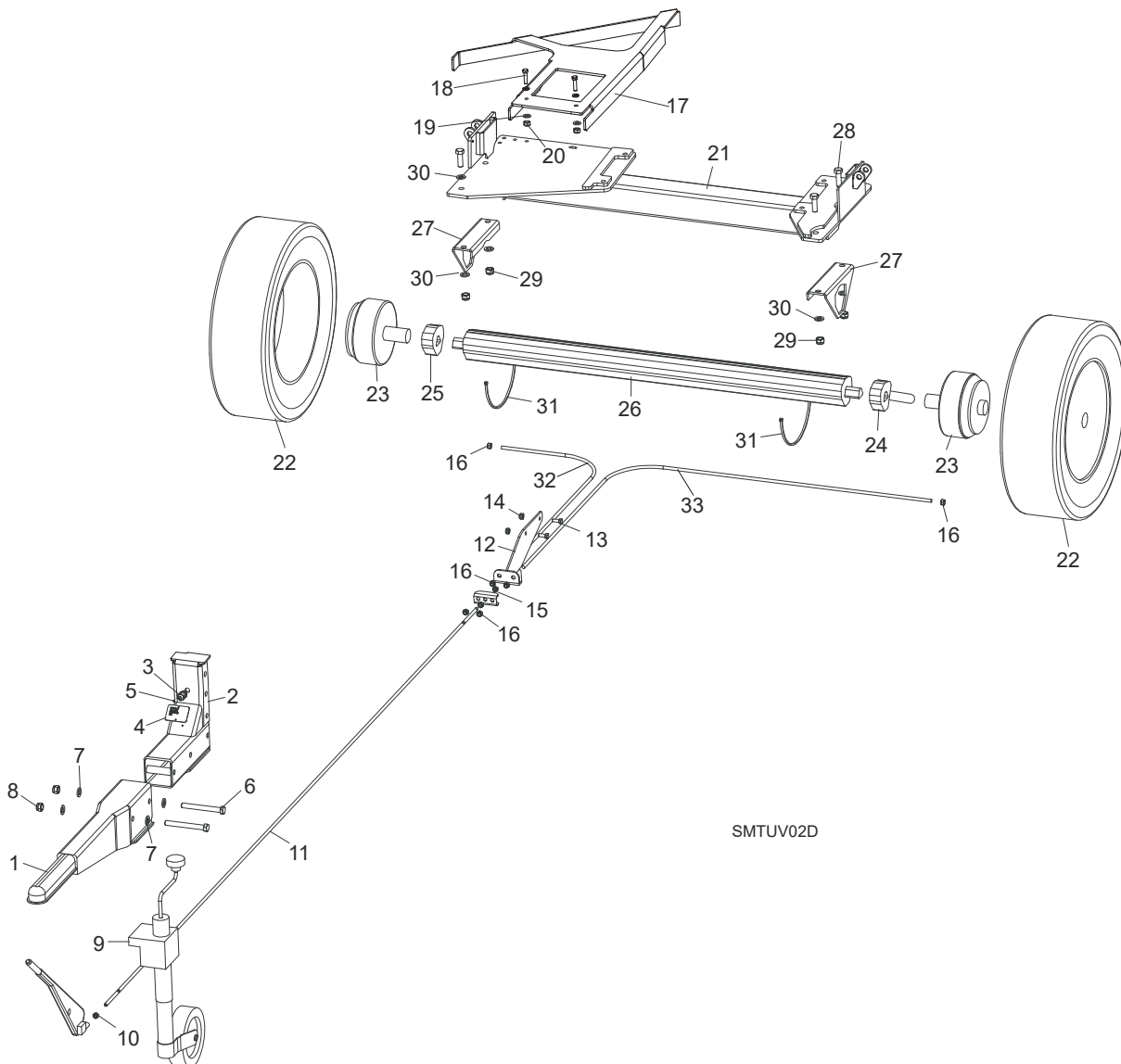
5.10 Trailer Assembly, 1.6T



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	TRAILER ASSEMBLY, 1.6T	087337	1
1	Hitch, Alko-Kober Trailer	S85325	1
2	Bracket Weldment, Trailer Hitch Connection	085803-1	1
3	Gland, Cable	085388	1
4	Plate, Data	550600	1
5	Rivet, 3.2 X 7.4 Aluminum	F81021-1	2
6	Bolt, M16 x 140-8.8 Hex Head Zinc	F81006-4	2
7	Washer, 17 Flat Zinc	F81058-1	4
8	Nut, M16-8 Hex Nylon Zinc Lock	F81036-2	2
9	Wheel, Jockey	085862	1
10	Nut, M10-8-B Hex Zinc	F81033-3	1
11	Rod, Short Brake	S85058-1	1
12	Bracket, 1.6T and 1.8T Rod Brake	085881-1	1
13	Bolt, M10 x 30-8.8 Hex Head Full Thread Zinc	F81003-111	2
14	Nut, M10-8-B Hex Nylon Zinc Lock	F81033-1	2
15	Nut, M10-8-B Hex Zinc	F81033-3	2
16	Nut, M10-8-B Hex Nylon Zinc Lock	F81033-1	6
	Guard, CE Complete	099851	1
17	Plate, Wheel Guard	095818-1	1
18	Bolt, M10 X 35 8.8 Hex Head Full Thread Zinc	F81003-17	2

19	Washer, 10.5 Flat Zinc	F81055-1	4	
20	Nut, M10-8-B Hex Nylon Zinc Lock	F81033-1	2	
	Trailer Axle Assembly	087088	1	
21	Frame, Trailer Axle	086918-1	1	
22	Wheel Assy, 195R14C 106/104 Q; 5.5Jx14H2 ET 30 Complete	085534	2	
23	Drum, Brake	S85304	2	
24	Arm, Left Independent Suspension	S85305	1	
25	Arm, Right Independent Suspension	S85303	1	
26	Beam, Al-ko Kober Axle	S85300	1	
27	Bracket, Al-ko Kober Axle	S85301	2	
28	Bolt, M16 x 50-8.8 Hex Head Full Thread Zinc	F81006-7	4	
29	Nut, M16-8 Hex Nylon Zinc Lock	F81036-2	4	
30	Washer, 17 Flat Zinc	F81058-1	2	
31	Wrap, 50/8 Tk	F81082-3	2	
32	Guard, Hitch Mount Bracket	093711-1	1	
33	Cable, Bowden ALKO 247284 HL 890 033	501870	1	
34	Cable, Bowden ALKO 247287 HL 1320 033	501871	1	

5.11 Trailer Assembly, LT40S 1.8T



REF.	DESCRIPTION (◆ Indicates Parts Available in Assemblies Only)	PART #	QTY
	TRAILER ASSEMBLY, LT30 1.8T	087338	1
1	Overrun Device, Alko-Kober Trailer	085591	1
2	Bracket Weldment, Trailer Hitch Connection	085803-1	1
3	Gland, Cable	085388	1
4	Plate, Data	550600	1
5	Rivet, 3.2 X 7.4 Aluminum	F81021-1	2
6	Bolt, M16 x 140-8.8 Hex Head Zinc	F81006-4	2
7	Washer, 17 Flat Zinc	F81058-1	4
8	Nut, M16-8 Hex Nylon Zinc Lock	F81036-2	2
9	Wheel, Jockey	085862	1
10	Nut, M10 Hex	F81033-3	1
11	Rod, Short Brake	S85058-1	1
12	Bracket, 1.6T and 1.8T Rod Brake	085881-1	1

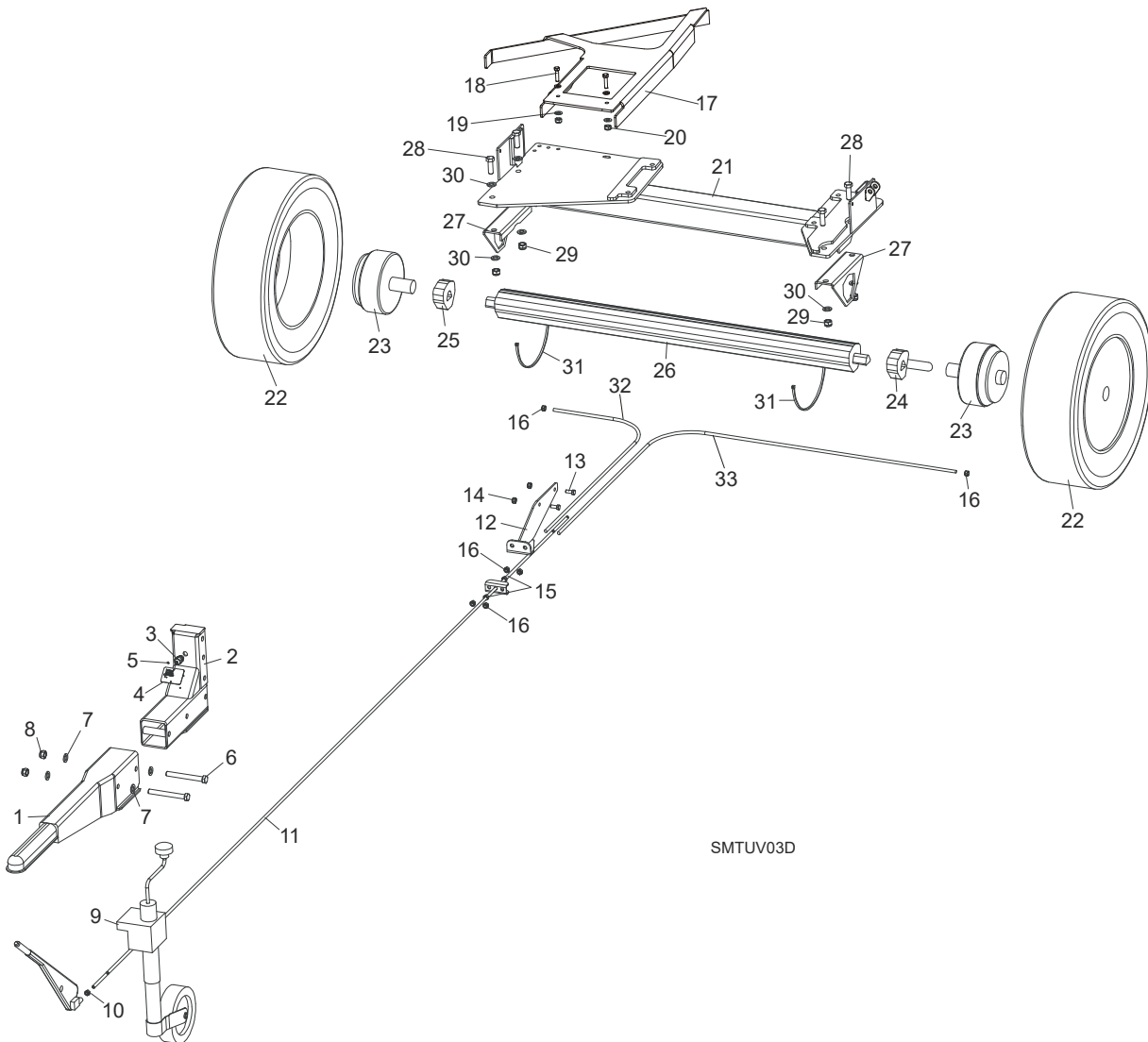


PARTS LISTS

Trailer Assembly, LT40S 1.8T

13	Bolt, M10 X 30 8.8 Hex Head	F81003-111	2	
14	Nut, M10 Hex Nylon Lock	F81033-1	2	
15	Nut, M10-8-B Hex Zinc	F81033-3	2	
16	Nut, M10-8-B Hex Nylon Zinc Lock	F81033-1	6	
	Guard, CE Complete	099851	1	
17	Plate, Wheel Guard	095818-1	1	
18	Bolt, M10 X 35 8.8 Hex Head Full Thread Zinc	F81003-17	2	
19	Washer, 10.5 Flat	F81055-1	4	
20	Nut, M10-8-B Hex Nylon Zinc Lock	F81033-1	2	
	Trailer Axle Assembly	087085	1	
21	Frame, Trailer Axle	086918-1	1	
22	Wheel Assy, 195R14C 106/104 Q; 5.5Jx14H2 ET 30 Complete	085534	2	
23	Drum, Brake	085523	2	
24	Arm, Left Independent Suspension	085525	1	
25	Arm, Right Independent Suspension	085524	1	
26	Beam, Al-ko Kober Axle	085522	1	
27	Bracket, Al-ko Kober Axle	085527	2	
28	Bolt, M16 x 50-8.8 Hex Head Full Thread Zinc	F81006-7	4	
29	Nut, M16-8 Hex Nylon Zinc Lock	F81036-2	4	
30	Washer, 17 Flat Zinc	F81058-1	6	
31	Wrap, 50/8 Tk	F81082-3	2	
32	Guard, Hitch Mount Bracket	093711-1	1	
33	Cable, Bowden ALKO 247284 HL 890 033	501870	1	
34	Cable, Bowden ALKO 247287 HL 1320 033	501871	1	

5.12 Trailer Assembly, LT40M 1.8T



REF.	DESCRIPTION (◆ Indicates Parts Available in Assemblies Only)	PART #	QTY
	TRAILER ASSEMBLY, LT40 1.8T	087339	1
1	Overrun Device, Alko-Kober Trailer	085591	1
2	Bracket Weldment, Trailer Hitch Connection	085803-1	1
3	Gland, Cable	085388	1
4	Plate, Data	550600	1
5	Rivet, 3.2 X 7.4 Aluminum	F81021-1	2
6	Bolt, M16 x 140-8.8 Hex Head Zinc	F81006-4	2
7	Washer, 17 Flat Zinc	F81058-1	4
8	Nut, M16-8 Hex Nylon Zinc Lock	F81036-2	2
9	Wheel, Jockey	085862	1
10	Nut, M10-8-B Hex Zinc	F81033-3	1
11	Rod, Long Brake	S85059-1	1
12	Bracket, 1.6T and 1.8T Rod Brake	085881-1	1
13	Bolt, M10 x 30-8.8 Hex Head Full Thread Zinc	F81003-111	2

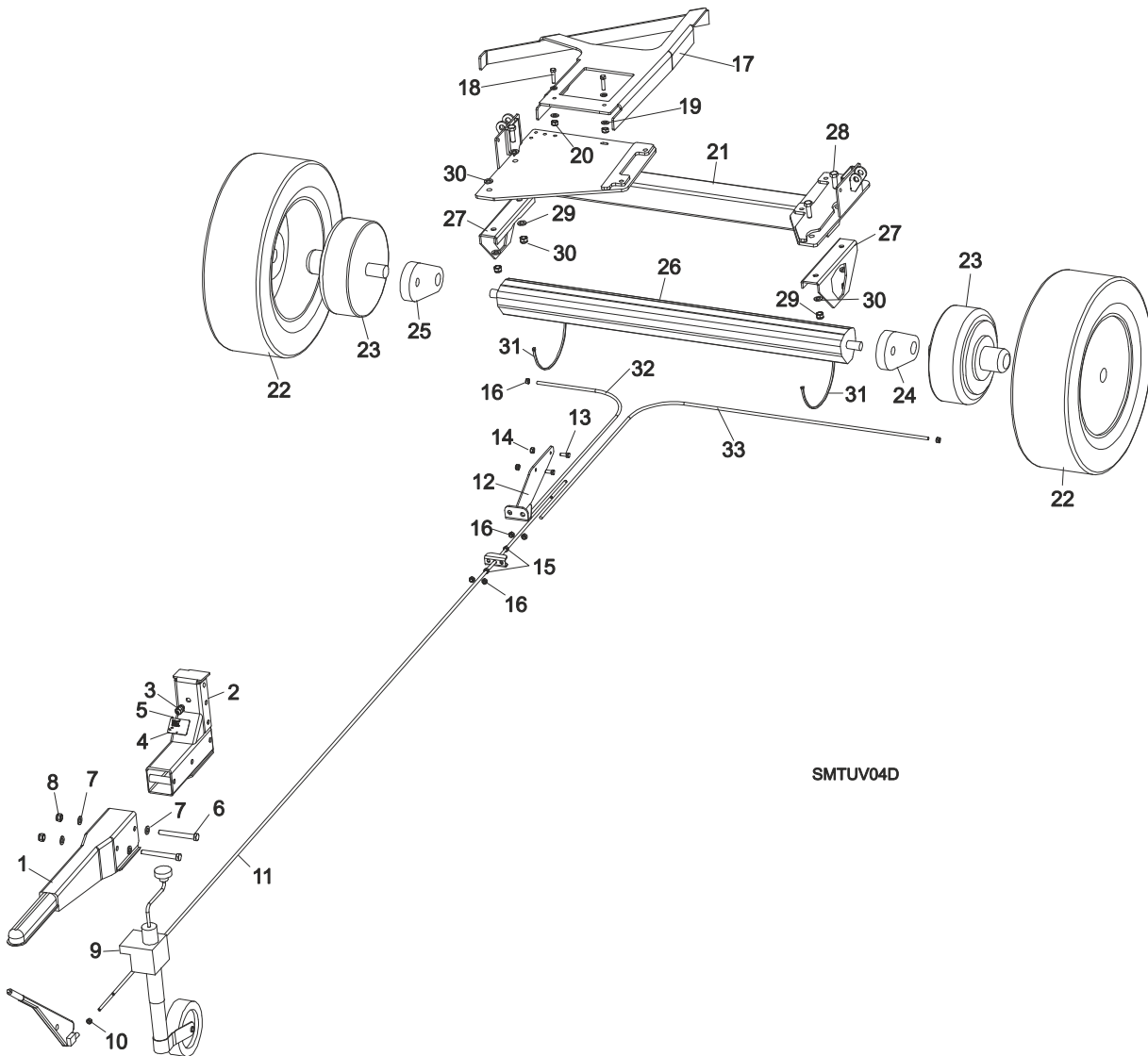


PARTS LISTS

Trailer Assembly, LT40M 1.8T

14	Nut, M10-8-B Hex Nylon Zinc Lock	F81033-1	2	
15	Nut, M10-8-B Hex Zinc	F81033-3	2	
16	Nut, M10-8-B Hex Nylon Zinc Lock	F81033-1	6	
	Guard, CE Complete	099851	1	
17	Plate, Wheel Guard	095818-1	1	
18	Bolt, M10 X 35 8.8 Hex Head Full Thread Zinc	F81003-17	2	
19	Washer, 10.5 Flat Zinc	F81055-1	4	
20	Nut, M10-8-B Hex Nylon Zinc Lock	F81033-1	2	
	Trailer Axle Assembly	087089	1	
21	Frame, Trailer Axle	086918-1	1	
22	Wheel Assy, 195R14C 106/104 Q; 5,5Jx14H2 ET 30 Complete	085534	2	
23	Drum, Brake	085523	2	
24	Arm, Left Independent Suspension	085525	1	
25	Arm, Right Independent Suspension	085524	1	
26	Beam, Al-ko Kober Axle	085522	1	
27	Bracket, Al-ko Kober Axle	085527	2	
28	Bolt, M16 x 50-8.8 Hex Head Full Thread Zinc	F81006-7	4	
29	Nut, M16-8 Hex Nylon Zinc Lock	F81036-2	4	
30	Washer, 17 Flat Zinc	F81058-1	6	
31	Wrap, 50/8 Tk	F81082-3	2	
32	Guard, Hitch Mount Bracket	093711-1	1	
33	Cable, Bowden ALKO 247284 HL 890 033	501870	1	
34	Cable, Bowden ALKO 247287 HL 1320 033	501871	1	

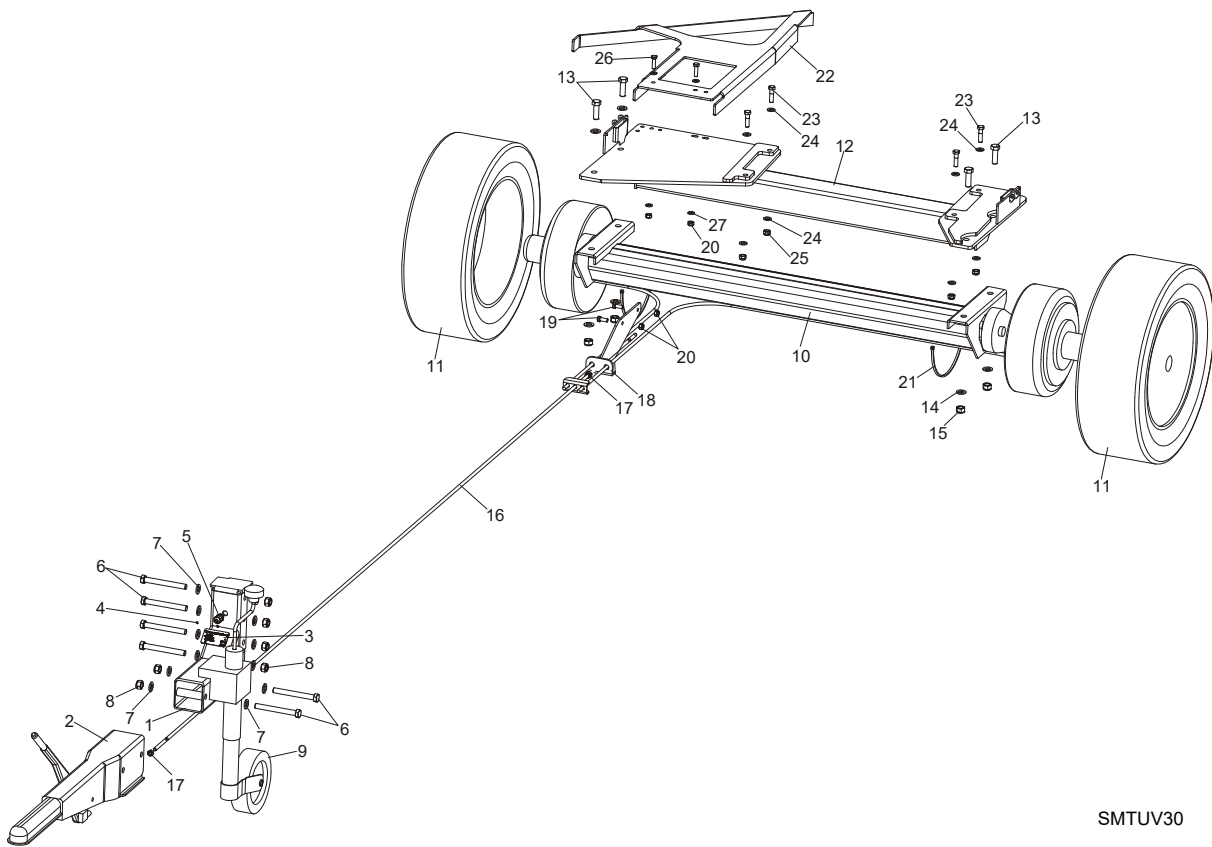
5.13 Trailer Assembly, 2.2T



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	TRAILER ASSEMBLY, 2.2T	087340	1
1	Overrun Device, Alko-Kober Trailer	085591	1
2	Bracket Weldment, Trailer Hitch Connection	085803-1	1
3	Gland, Cable	085388	1
4	Plate, Data	550600	1
5	Rivet, 3.2 X 7.4 Aluminum	F81021-1	2
6	Bolt, M16 x 140-8.8 Hex Head Zinc	F81006-4	2
7	Washer, 17 Flat Zinc	F81058-1	4
8	Nut, M16-8 Hex Nylon Zinc Lock	F81036-2	2
9	Wheel, Jockey	085862	1
10	Nut, M10-8-B Hex Zinc	F81033-3	1
11	Rod, Short Brake (S Frame)	S85058-1	1
	Rod, Long Brake (M Frame)	S85059-1	1
12	Bracket, 1.6T and 1.8T Rod Brake	085881-1	1

13	Bolt, M10 x 30-8.8 Hex Head Full Thread Zinc	F81003-111	2	
14	Nut, M10-8-B Hex Nylon Zinc Lock	F81033-1	2	
15	Nut, M10-8-B Hex Zinc	F81033-3	2	
16	Nut, M10-8-B Hex Nylon Zinc Lock	F81033-1	6	
	Guard, CE Complete	099851	1	
17	Plate, Wheel Guard	095818-1	1	
18	Bolt, M10 X 35 8.8 Hex Head Full Thread Zinc	F81003-17	2	
19	Washer, 10.5 Flat Zinc	F81055-1	4	
20	Nut, M10-8-B Hex Nylon Zinc Lock	F81033-1	2	
	Trailer Axle Assembly	086915	1	
21	Frame, Trailer Axle	086918-1	1	
22	Wheel, 215 R14C 112/110 Q; 6,0Jx14H2 ET -5 Complete	087768	2	
	Axle Assembly, 2.2T	086916	1	
23	Drum, Brake	N/A	2	
24	Arm, Left Independent Suspension	N/A	1	
25	Arm, Right Independent Suspension	N/A	1	
26	Beam, Al-ko Kober Axle	N/A	1	
27	Bracket, Al-ko Kober Axle	N/A	2	
28	Bolt, M16 x 50-8.8 Hex Head Full Thread Zinc	F81006-7	4	
29	Nut, M16-8 Hex Nylon Zinc Lock	F81036-2	4	
30	Washer, 17 Flat Zinc	F81058-1	2	
31	Wrap, 50/8 Tk	F81082-3	2	
32	Guard, Hitch Mount Bracket	093711-1	1	
33	Cable, Trailer Brake ALKO 2.2T 4680 241.108HL900 138	501868	1	
34	Cable, Trailer Brake ALKO 2.2T1290 241.112HL1400 138	501869	1	

5.14 Trailer Assembly, 2.6T



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	TRAILER ASSEMBLY, 2.6T	504000	1
1	Bracket Weldment, Trailer Hitch Connection	085803-1	1
2	Overrun Device, Alko-Kober Trailer 2600 kg	085591	1
3	Plate, Data	550600	1
4	Rivet, 3.2 X 7.4 Aluminum	F81021-1	2
5	Gland, Cable	085388	1
6	Bolt, M16 x 140-8.8 Hex Head Zinc	F81006-4	6
7	Washer, 17 Flat Zinc	F81058-1	12
8	Nut, M16-8 Hex Nylon Zinc Lock	F81036-2	6
9	Wheel, Al-Ko 500 kg	085862	1
10	Guard, Hitch Mount Bracket	093711-1	1
	Trailer, Alko 2.6T w/mounting kit	503999	1
	Trailer Axle, Alko-Kober 2.6T w/wheels	503998	1
11	Axle Assembly, Alko-Kober (2600kg)	503990	1
12	Wheel, 205/65 R17,5 129/127 J; 6,0JX17,5 ET 0 Complete	095348	2
13	Frame, Trailer Axle	086918-1	1
14	Bolt, M16x50-8.8 Hex Head Full Thread Zinc	F81006-7	4
15	Washer, 17 Flat Zinc	F81058-1	6
16	Nut, M16-8 Hex Nylon Zinc Lock	F81036-2	4
17	Rod, Long Brake	S85059-1	1
18	Nut, M10-8-B Hex Zinc	F81033-3	3

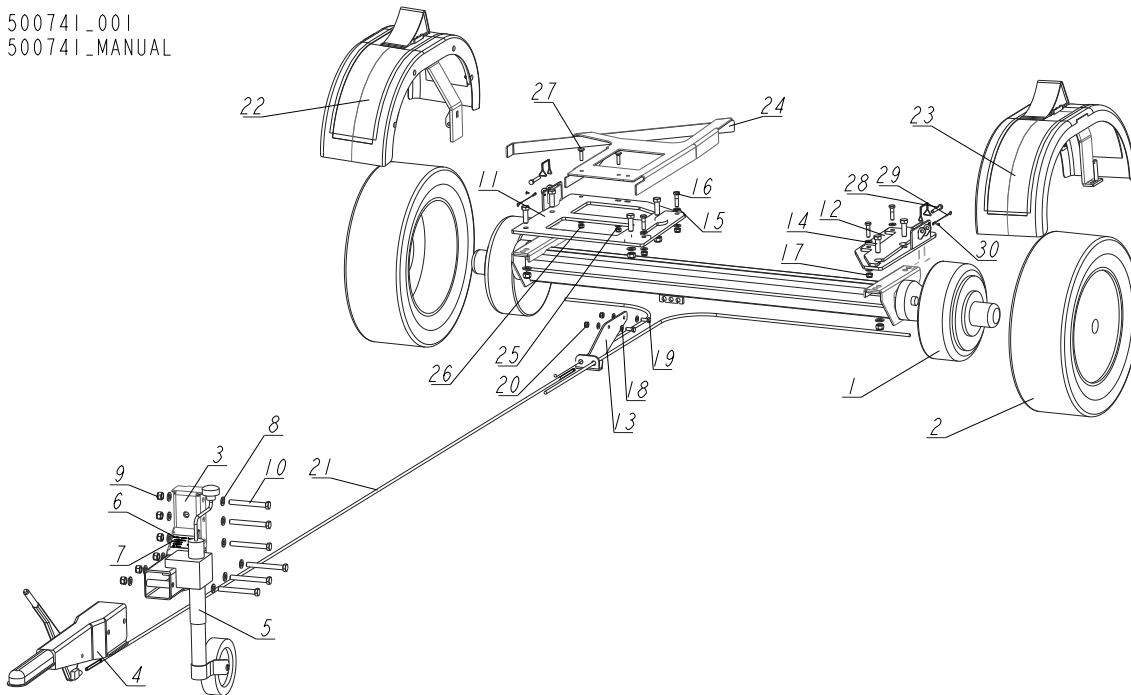


PARTS LISTS

Trailer Assembly, 2.6T

19	Bracket, 2.2T Rod Brake	085926-1	1	
20	Bolt, M10x30-8.8 Hex Head Full Thread Zinc	F81003-111	2	
21	Nut, M10-8-B Hex Nylon Zinc Lock	F81033-1	4	
22	Wrap, 50/8 Tk	F81082-3	2	
23	Guard, CE Complete	099851	1	
24	Bolt, M12X45-8.8	F81004-32	4	
25	Washer, 13 Flat Zinc	F81056-1	8	
26	Nut, M12-8 Hex Nylon Zinc Lock	F81034-2	4	
27	Bolt, M10X35-8.8 Hex Head Full Thread Zinc	F81003-17	2	
28	Washer, 10.5 Flat Zinc	F81055-1	4	

5.15 Trailer Assembly for M Super/LT70M Super Frame

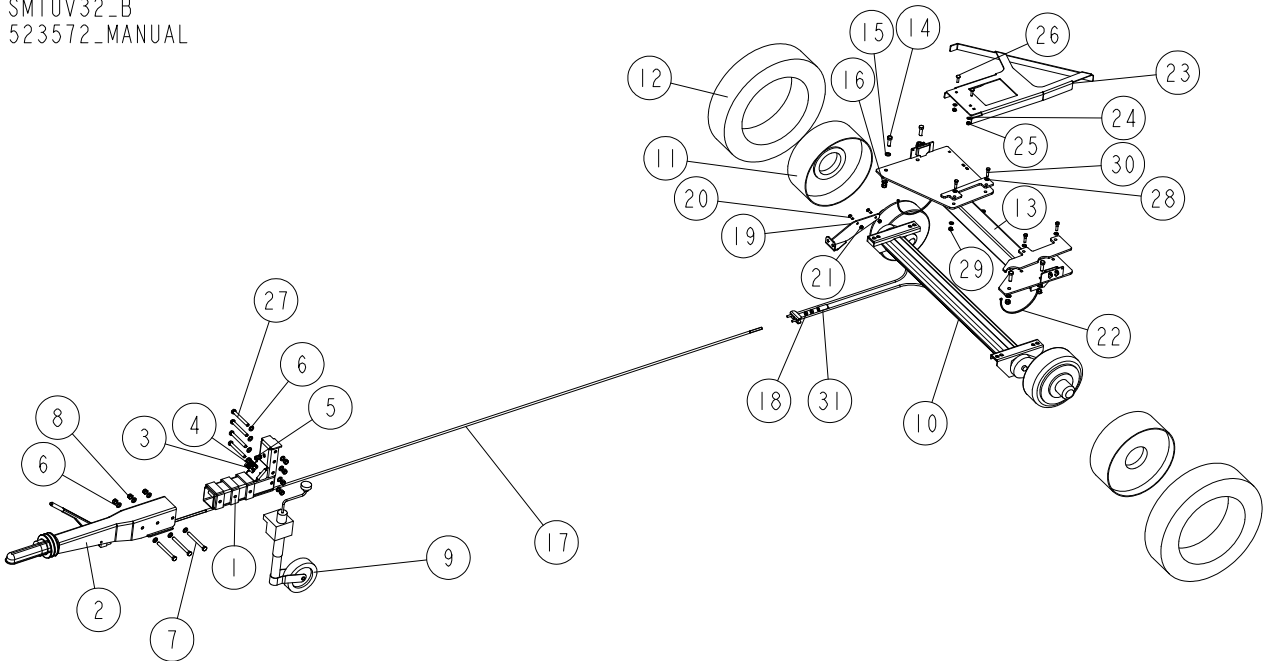
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500741_MANUAL

REF.	DESCRIPTION (◆ Indicates Parts Available in Assemblies Only)	PART#	QTY
	TRAILER, M FRAME - COMPLETE	500741	1
1	AXLE, AL-KO DMC-2200 A-1370 C-1830 TRAILER	097864	1
2	WHEEL, 215 R14C 112/110 Q; 6,0Jx14H2 ET -5 COMPLETE	087768	2
	TIRE, 205/65 R17.5	095115	1
	RIM, 17.5"	095116	1
3	BRACKET WELDMENT, TRAILER HITCH CONNECTION	085803-1	1
4	OVERRUN DEVICE, 2600KG KW 251S B100	085591	1
5	WHEEL, JOCKEY	085862	1
6	PLATE, DATA	550600	1
7	RIVET, 3.2X7.4 ALUMINUM	F81021-1	2
8	WASHER, 17 SPLIT LOCK ZINC	F81058-1	18
9	NUT, M16-8 HEX NYLON ZINC LOCK	F81036-2	12
10	BOLT, M16X140 HEX HEAD ZINC	F81006-4	6
11	PLATE, TRAILER MOUNT - WIDE	095749-1	1
12	PLATE, TRAILER MOUNT - NARROW	095751-1	1
13	BRACKET, BRAKE CABLE	085926-1	1
14	BOLT, M16X50-8.8 HEX HEAD FULL THREAD ZINC	F81006-7	6
15	WASHER, 13 FLAT ZINC	F81056-1	8
16	BOLT, M12X45 8.8 HEX HEAD ZINC	F81004-32	4
17	NUT, M12 8 HEX NYLON ZINC LOCK	F81034-2	4
18	WASHER, 10.5 FLAT ZINC	F81055-1	4
19	BOLT, M10X30 8.8 HEX HEAD FULL THREAD ZINC	F81003-111	2
20	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	2
21	ROD, BRAKE - LONG	097870-1	1

PARTS LISTS*Trailer Assembly for M Super/LT70M Super Frame*

REF.	DESCRIPTION (◆ Indicates Parts Available in Assemblies Only)	PART#	QTY	
22	FENDER, COMPLETE RIGHT See Section 5.19	523382	1	
23	FENDER, COMPLETE LEFT See Section 5.19	523639	1	
	GUARD, COMPLETE CE	099851	1	
24	PLATE, CE GUARD MAIN	095818-1	1	
25	WASHER, 10.5 FLAT ZINC	F81055-1	2	
26	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	2	
27	BOLT, M10X40-8.8 CARRIAGE ZINC	F81003-40	2	
28	PIN, 3/8X2 1/4 SNAP	014151	2	
29	LANYARD, 3/64X6	016030	2	
30	SCREW, ISO 7045-M4X8-4.8-H-A2 PAN HEAD	F81011-45	2	

5.16 Trailer Assembly, 3.0T, S and M Frames

SMTUV32_B
523572_MANUAL

REF.	DESCRIPTION (* Indicates Parts Available In Assemblies Only)	PART #	QTY
	TRAILER, 3T COMPLETE (S FRAME)	523386	1
	TRAILER, 3T COMPLETE (M FRAME)	523572	1
1	BRACKET WELDMENT, 3.5 T TRAILER HITCH CONNECTION	090100-1	1
2	OVERRUN DEVICE, 3.5KW120 2.8VB1 AK351(3062/3081)	550418	1
3	PLATE, DATA	522268	1
4	RIVET, 3.2X7.4 ALUMINUM	F81021-1	2
5	GLAND, DW11/H CABLE	085388	1
6	WASHER, 17 SPLIT LOCK ZINC	F81058-1	14
7	BOLT, M16X160 HEX HEAD ZINC	F81006-20	3
8	NUT, M16-8 HEX NYLON ZINC LOCK	F81036-2	7
9	WHEEL, JOCKEY	085862	1
	TRAILER, 3.0T AL-KO W/ AXLE FRAME	523571	1
	AXLE, 3.0T AL-KO W/WHEELS	523573	1
10	AXLE, AL-KO (3000 KG)	522323	1
	WHEEL, 205/65 R17,5 129/127 J; 6,0JX17,5 ET 0 COMPLETE	095348	2
11	RIM 17.5"	095116	1
12	TIRE 205/65 R17.5	095115	1
13	FRAME, TRAILER AXLE (GENERAL-PURPOSE)	086918-1	1
14	BOLT, M16X50-8.8 HEX HEAD FULL THREAD ZINC	F81006-7	4
15	WASHER, 17 SPLIT LOCK ZINC	F81058-1	6
16	NUT, M16-8 HEX NYLON ZINC LOCK	F81036-2	4
17	ROD, LONG BRAKE (M FRAME)	524669-1	1
	ROD, SHORT BRAKE (S FRAME)	S85058-1	1
18	NUT, M12, HEXAGON, GRADE 5.8, ZINC	F81034-1	3
19	BRACKET, 2.2T TRAILER BRAKE ROD	085926-1	1



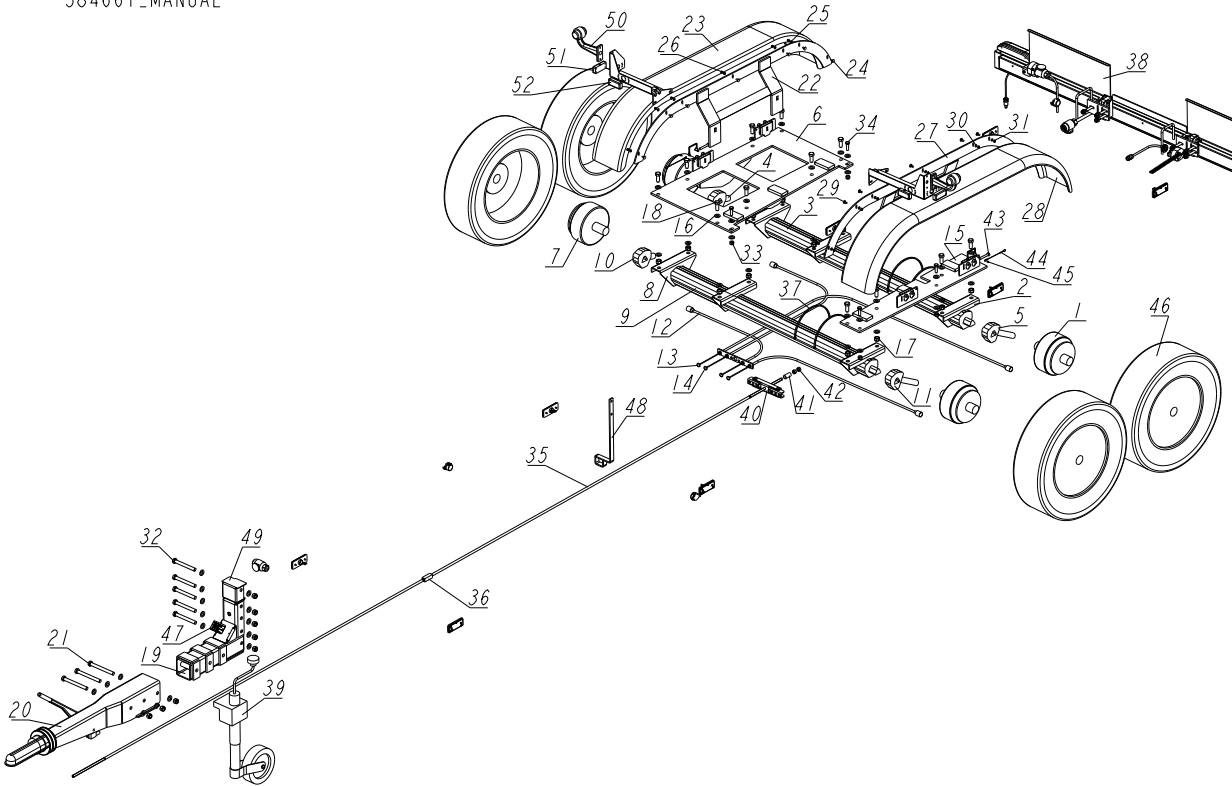
PARTS LISTS

Trailer Assembly, 3.0T, S and M Frames

REF.	DESCRIPTION (* Indicates Parts Available In Assemblies Only)	PART #	QTY	
20	BOLT, M10X30 8.8 HEX HEAD FULL THREAD ZINC	F81003-111	2	
21	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	2	
22	WRAP, TK 50/8	F81082-3	2	
	GUARD, CE COMPLETE	099851	1	
23	PLATE, CE GUARD MAIN	095818-1	1	
24	WASHER, 10.5 FLAT ZINC	F81055-1	2	
25	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	2	
26	BOLT, M10X40-8.8 CARRIAGE ZINC	F81003-40	2	
27	BOLT, M16X140 HEX HEAD ZINC	F81006-4	4	
28	WASHER, 13 FLAT ZINC	F81056-1	8	
29	NUT, M12 8 HEX NYLON ZINC LOCK	F81034-2	4	
30	BOLT, M12X45 8.8 HEX HEAD ZINC	F81004-32	4	
31	SLEEVE 12.5/25 - 60 ZINC	544211-1	1	

5.17 Tandem Trailer Assembly, 3.0T

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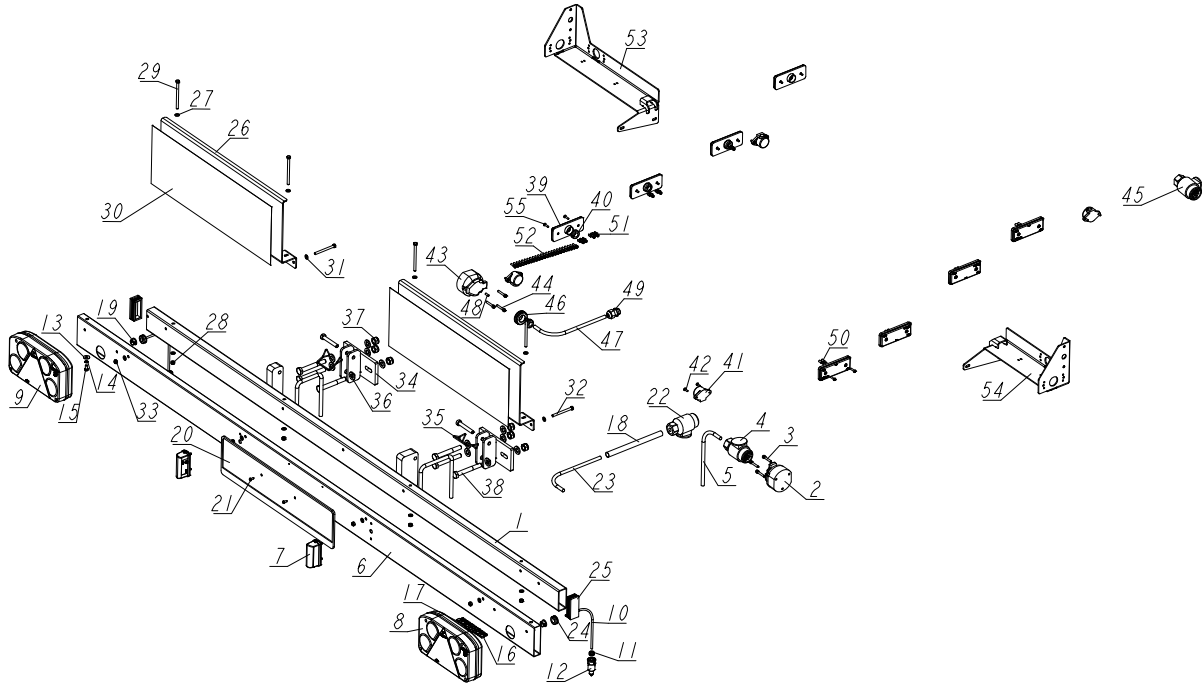


REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY
-	TRAILER, 3T TANDEM - COMPLETE	584661	1
-	AXLE, B 1500 A1420 112X5 C T REAR	090012	1
1	DRUM, ALKO-KOBER AXLE BRAKE	S85304	2
2	BRACKET, ALKO-KOBER AXLE	S85301	3
3	BRACE, ALKO-KOBER AXLE 1.3	088840	1
4	ARM, ALKO-KOBER AXLE	S85303	1
5	ARM, ALKO-KOBER AXLE LEFT	S85305	1
6	PLATE WELDMENT, MOUNT - WIDE	089780-1	1
-	AXLE, B 1500 A1420 112X5 C T FRONT	090011	1
7	DRUM, ALKO-KOBER AXLE BRAKE	S85304	2
8	BRACKET, ALKO-KOBER AXLE	S85301	3
9	BRACE, ALKO-KOBER AXLE 1.3	088840	1
10	ARM, ALKO-KOBER AXLE LEFT	S85303	1
11	ARM, ALKO-KOBER AXLE LEFT	S85305	1
12	BRAKE ROD, ALKO 247285 HL 1020 033	083704	1
13	BRAKE ROD, ALKO 247290 HL 1790 033	083705	1
14	BRAKE ROD, ALKO 247287 HL 1320 033	083703	2
15	PLATE WELDMENT, MOUNT - NARROW	089781-1	1
16	WASHER, 17 SPLIT LOCK ZINC	F81058-1	48
17	NUT, M16-8-HEX NYLON ZINC LOCK	F81036-2	20
18	BOLT, M16X40-8.8 HEX HEAD FULL THREAD ZI	F81006-13	12

REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY
19	BRACKET WELDMENT, 3.5 T TRAILER HITCH CO	090100-1	1
20	3500KG KW120 2,8VB1 AK351 (2361) - 1 251 581	550417	1
21	BOLT, M16X160 -8.8 HEX HEAD ZINC	F81006-20	3
-	FENDER, TANDEM AXLE TRAILER	584645	1
22	MOUNT WELDMENT, TANDEM FENDER PTD	584640-1	1
23	FENDER, TANDEM AXLE - THRV22155	087972	1
24	BOLT, M6X16-8.8 CARRIAGE ZINC	F81001-36	7
25	WASHER, 6.4 FLAT ZINC	F81053-1	7
26	NUT, M6-8-B HEX NYLON ZINC LOCK	F81031-2	7
-	FENDER, TANDEM TRAILER	087979	1
27	MOUNT WELDMENT, TANDEM FENDER PTD	087971-1	1
28	FENDER, TANDEM AXLE - THRV22155	087972	1
29	BOLT, M6X16-8.8 CARRIAGE ZINC	F81001-36	7
30	WASHER, 6.4 FLAT ZINC	F81053-1	7
31	NUT, M6-8-B HEX NYLON ZINC LOCK	F81031-2	7
32	BOLT, M16X140-8.8 HEX HEAD ZINC	F81006-4	5
33	NUT, M12 8 HEX NYLON ZINC LOCK	F81034-2	4
34	BOLT, M12X40 8.8 HEX HEAD FULL THR.ZINC	F81004-4	4
-	ROD, BRAKE - COMPLETE (9.5M FRAME)	090158	1
35	ROD, 9,5M FRAME BRAKE	090159-1	2
36	BLOCK, FRAME 9.5M BRAKE ROD	090161-1	1
37	WRAP, TKUV 50/8 TIE	F81082-3	4
38	LIGHTING KIT, 9M FRAME	584659	1
39	WHEEL, JOCKEY	085862	1
40	BRACKET, 3.5T TANDEM TRAILER BRAKE CABLE	088890	1
41	BUSHING, 14/20-40 ZINC-PLATED	506412-1	1
42	NUT, M12-8 HEX ZINC	F81034-1	2
43	PIN, 3/8X2 1/4 SNAP	014151	2
44	LANYARD, 3/64 X 6	016030	2
45	SCREW, ISO 7045-M4X8-4.8-H-A2 PAN HEAD	F81011-45	2
46	WHEEL ASSY, 195R14C 106/104 Q; 5,5Jx14H2 ET 30 COMPLETE	085534	4
47	PLATE, DATA	522268	1
48	BRACKET, FRAME 9,5M BRAKE CABLE	584642-1	1
49	CAP	551783-1	1
50	LAMP, LO 363 MARKER	502653	2
51	LIGHTS, CONTOUR YELLOW40129001	E85217	2
52	LIGHTS, CONTOUR WHITE, HORIZONTAL HOLES	E85131	2

5.18 Lighting Kit for 9m Frame

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584661_MANUAL

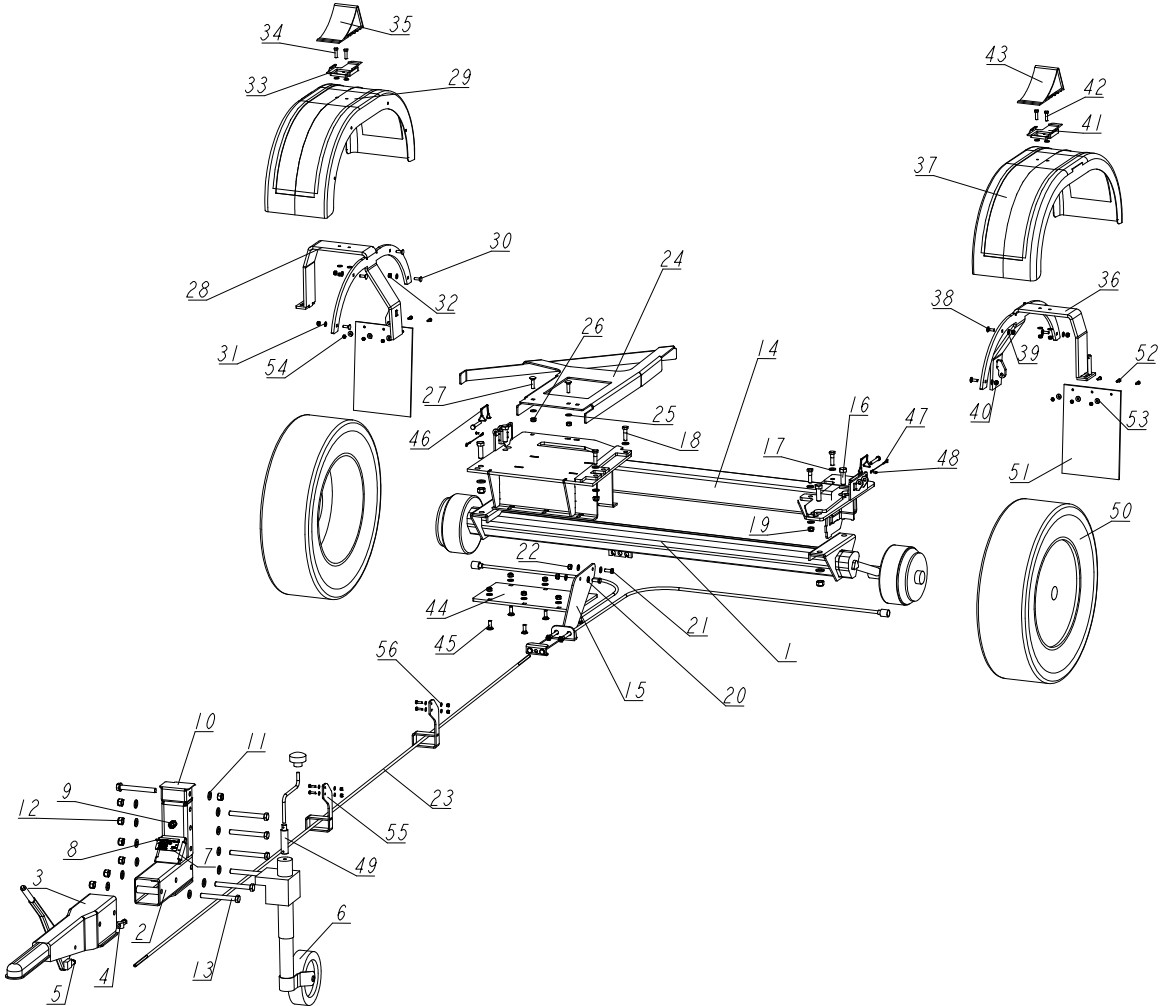


REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY
-	LIGHTING KIT, 9M FRAME	584659	1
-	BEAM, TAIL (L FRAME)	584652	1
1	BEAM WELDMENT, TAIL (L FRAME)	584651-1	1
2	SOCKET, 12V 13-PIN	E85121	1
3	SCREW, M5X30 5.8 HEX SOCKET HEAD CAP ZIN	F81000-71	3
4	PLUG, 12V, 13-CONTACT CAR, PLUG, 12V 13-PIN	E85117	1
5	GROMMET, HV12 WHITE	R80582-6	1
-	BEAM, TAIL (L FRAME)	584653	1
6	BEAM, ALUMINUM TAIL	550584	1
7	LIGHT, CONTOUR	550568	2
8	LIGHT, CONTOUR	550569	1
9	LIGHT, CONTOUR	550570	1
10	CABLE, 0.75MM SQ. X 2, OMPY, STRANDED, GREY	R80582-2	2
11	GROMMET, RUBBER INSIDE DIA. 6MM	085338	2
12	CONNECTOR, 2-POLE	E85125	2
13	WASHER, 6.5 SPECIAL FLAT ZINC	F81053-11	1
14	WASHER, Z 6.1 SPLIT LOCK	F81053-3	1
15	BOLT, M6X12-8.8 HEX HEAD FULL THREAD ZIN	F81001-7	1
16	TERMINAL, 1/4 14-16GA FI QUICK FEMALE FI	F05708-3	12
17	TERMINAL, 1/4 10-12GA QUICK FEMALE FI	F05708-4	4
18	CONDUIT, 1/2IN EXPANDABLE BLACK	R02374	1
19	GROMMET, HV12 WHITE	R80670-1	3
20	LICENCE PLATE FRAME	550585	1

REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY
21	SCREW, 4.2 X 13	F81010-1	2
22	PLUG, 12V, 13-CONTACT CAR, PLUG, 12V 13-PIN	E85117	1
23	GROMMET, HV12 WHITE	R80582-6	1
24	GROMMET, 20/13 RUBBER	086188	2
25	CAP, 70X30	521565	2
-	REFLECTIVE BOARD	545680	2
26	PLATE, REFLECTIVE BOARD MOUNTING	545642-1	1
27	WASHER, 6.4 FLAT ZINC	F81053-1	4
28	NUT, M6-8-B HEX NYLON ZINC LOCK	F81031-2	2
29	BOLT, M6X16	F81001-72	2
30	DECAL, 565X200 DISTINGUISHING LONG TRAILERS	550462	1
31	WASHER, 6.4 FLAT ZINC	F81053-1	8
32	BOLT, M6X70 8.8 HEX HEAD FULL THREAD ZIN	F81001-63	4
33	NUT, M6-8-B HEX NYLON ZINC LOCK	F81031-2	4
34	BRACKET, LT40 SAW HEAD REST	522947-1	2
35	PIN, 3/8X2 1/4 SNAP	014151	2
36	WASHER, 13 FLAT ZINC	F81056-1	12
37	NUT, M12 8 HEX NYLON ZINC LOCK	F81034-2	6
38	BOLT, M12X90 8.8 HEX HEAD ZINC	F81004-2	6
39	LIGHT, CONTOUR	550565	8
40	GROMMET, 20/13 RUBBER	086188	4
41	SOCKET, 2-POLE (FENCE LIGHTING)	E85126	4
42	SCREW, M4X12 5.8-B CROSS RECESSED PAN HE	F81011-43	8
43	SOCKET, 12V 13-PIN	E85121	1
44	SCREW, M5X30 5.8 HEX SOCKET HEAD CAP ZIN	F81000-71	3
45	PLUG, 12V, 13-CONTACT CAR, PLUG, 12V 13-PIN	E85117	1
46	GROMMET, 22MM RUBBER	087400	1
47	GROMMET, HV12 WHITE	R80582-6	1
48	CABLE, OMY2 2 X 0.75 MM2	R80582-2	1
49	GLAND, DP 11/H CABLE	085388	1
50	TERMINAL, 1/4 14-16GA QUICK MALE FI:>, TERMINAL, WCI 6,3-2,5/08/OP MALE INSULAT	F05708-16	8
51	TERMINAL, RECEPTACLE	F81078-1	8
52	TERMINAL, HI 1/6 CABLE END	F81083-3	24
53	MOUNTING, LEFT LIGHT	550998-1	1
54	MOUNTING, RIGHT LIGHT	550997-1	1
55	SCREW, M4X16 5.8-B CROSS RECESSED PAN HE	F81011-42	16

5.19 Trailer Assembly, LT-M 1.8T

550602_001_A
550602_MANUAL



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
-	TRAILER, 1.8T ACCORDING TO LT-M APPROVAL	550602	1
1	AXLE, AL-KO DMC 1800KG A-1370 C-1920	550539	1
2	BRACKET WELDMENT, TRAILER HITCH CONNECTION	085803-1	1
3	OVERRUN DEVICE, 2600KG KW 251S B100	085591	1
4	NUT, M10 DIN6334/BN1933 LONG COUPLING	F81033-19	1
5	NUT, M10-8-B-HEX ZINC	F81033-3	2
6	WHEEL, JOCKEY	085862	1
7	PLATE, DATA	550600	1
8	RIVET, 3.2X7.4 ALUMINIUM	F81021-1	2
9	GLAND, DW11/H CABLE	085388	1
10	BRACKET WELDMENT, COVER	551786-1	1
11	WASHER, 17 FLAT ZINC	F81058-1	18
12	NUT, M16-8 HEX NYLON ZINC LOCK	F81036-2	11
13	BOLT, M16X140-8.8 HEX HEAD ZINC	F81006-4	7
14	MOUNT ASSEMBLY, TRAILER (GENERAL-PURPOSE)	514610-1	1

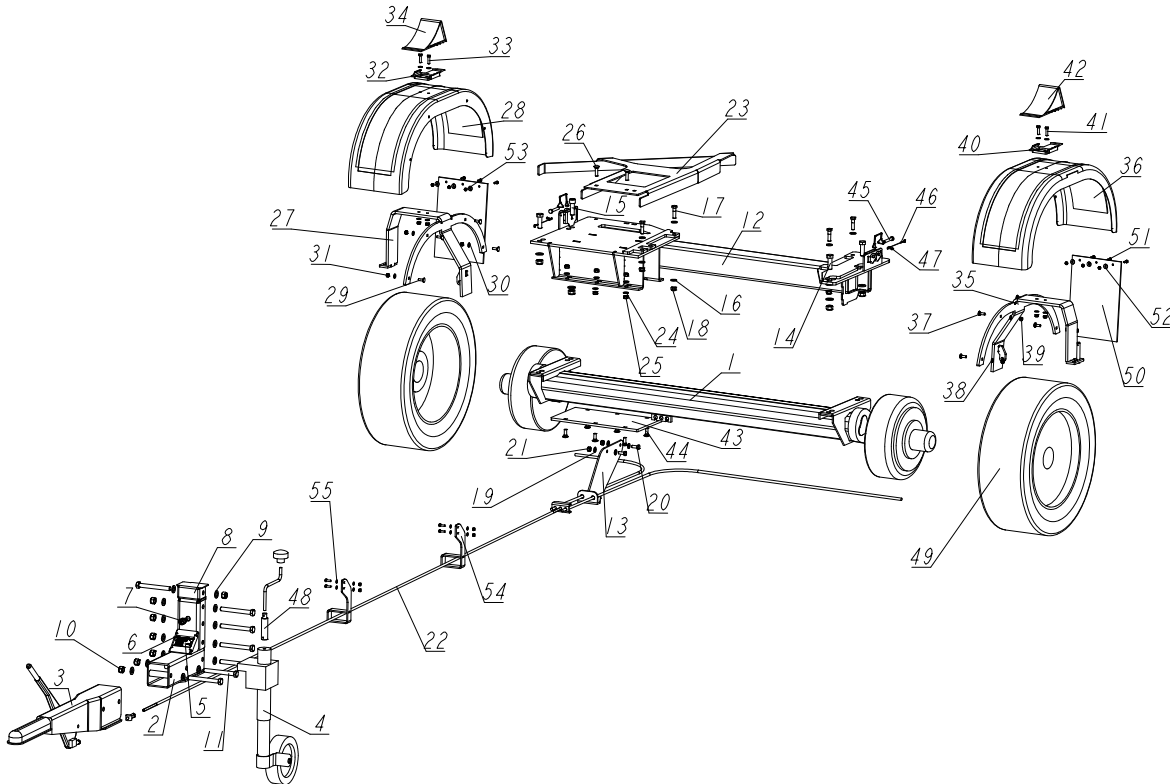
REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
15	BRACKET WELDMENT, BRAKE CABLE	551781-1	1
16	BOLT, M16 X 50-8.8 HEX HEAD	F81006-7	4
17	WASHER, 13 FLAT ZINC	F81056-1	8
18	BOLT, M12 X 45-8.8 HEX HEAD FULL THREAD	F81004-32	4
19	NUT, M12 8 HEX NYLON ZINC LOCK	F81034-2	4
20	WASHER, 10.5 FLAT ZINC	F81055-1	10
21	BOLT, M10X30-8.8 FE/ZN5 PN-M/82105	F81003-111	2
22	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	8
23	ROD, BRAKE - LONG	097870-1	1
-	GUARD, COMPLETE CE	099851	1
24	PLATE, CE GUARD MAIN	095818-1	1
25	WASHER, 10.5 FLAT ZINC	F81055-1	2
26	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	2
27	BOLT, M10X40-8.8 MUSHROOM HEAD SQUARE NECK	F81003-40	2
-	FENDER, COMPLETE RIGHT ¹	523382	1
28	ARM, FENDER - RIGHT	523383-1	1
29	FENDER, AL-KO (245 823)	523212	1
30	BOLT M8X25 CARRIAGE ZC 8.8 DIN603 ISO 86	F81002-59	4
31	WASHER, 8.4 FLAT ZINC	F81054-1	8
32	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	6
33	HANDLE, TRAILER WEDGE STOP	P85106	1
34	BOLT, M8X30-5.8-B HEX HEAD FULL THREAD ZINC	F81002-2	2
35	WEDGE, TIRE, TRAILER STOP	P85105	1
-	FENDER, COMPLETE LEFT ²	523639	1
36	ARM, FENDER - LEFT	523579-1	1
37	FENDER, AL-KO (245 823)	523212	1
38	BOLT M8X25 CARRIAGE ZC 8.8 DIN603 ISO 86	F81002-59	4
39	WASHER, 8.4 FLAT ZINC	F81054-1	8
40	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	6
41	HANDLE, TRAILER WEDGE STOP	P85106	1
42	BOLT, M8X30-5.8-B HEX HEAD FULL THREAD ZINC	F81002-2	2
43	WEDGE, TIRE, TRAILER STOP	P85105	1
44	PLATE, STIFFENER	514664-1	1
45	BOLT, M10X30-8.8 CARRIAGE ZINC	F81003-101	6
46	PIN, 3/8X2 1/4 SNAP	014151	2
47	LANYARD, 3/64 X 6"	016030	2
48	SCREW, ISO 7045-M4X8-4.8-H-A2 PAN HEAD	F81011-45	2
49	EXTENSION, JOCKEY WHEEL CRANK HANDLE ZINC	086648-1	1
50	WHEEL ASSY, 195R14C 106/104 Q; 5,5Jx14H2 ET 30 COMPLETE	085534	2
51	MUD FLAP, 335X230	550463	2
52	BOLT, M6X20-8.8 HEX HEAD FULL THREAD ZINC	F81001-2	10
53	WASHER, FLAT ZINC	F81053-11	6
54	NUT, M6-8-B HEX NYLON ZINC LOCK	F81031-2	10
55	GUIDE WELDMENT, BRAKE ROD	551785-1	2
56	WASHER, 6.4 FLAT ZINC	F81053-1	8

¹ not included in WFL version

² not included in WFL version

5.20 Trailer Assembly, LT-M 2.2T

544216_001
544216_MANUAL



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
-	TRAILER, 2.2T ACCORDING TO LT-M APPROVAL	544216	1
1	AXLE, AL-KO DMC-2200 A-1370 C-1830	544215	1
2	BRACKET WELDMENT, TRAILER HITCH CONNECTION	085803-1	1
3	OVERRUN DEVICE, 2600KG KW 251S B100	085591	1
4	WHEEL, JOCKEY	085862	1
5	PLATE, DATA	550600	1
6	RIVET, 3.2X7.4 ALUMINIUM	F81021-1	2
7	GLAND, DW11/H CABLE	085388	1
8	BRACKET WELDMENT, COVER	551786-1	1
9	WASHER, 17 FLAT ZINC	F81058-1	18
10	NUT, M16-8 HEX NYLON ZINC LOCK	F81036-2	11
11	BOLT, M16X140-8.8 HEX HEAD ZINC	F81006-4	7
12	MOUNT ASSEMBLY, TRAILER (GENERAL-PURPOSE)	514610-1	1
13	BRACKET WELDMENT, BRAKE CABLE	551781-1	1
14	BOLT, M16 X 50-8.8 HEX HEAD	F81006-7	3
15	SCREW, M16X50-8.8 PN-EN ISO 4762 HEX SOCKET HEAD CAP ZINC	F81006-64	1
16	WASHER, 13 FLAT ZINC	F81056-1	8
17	BOLT, M12 X 45-8.8 HEX HEAD FULL THREAD	F81004-32	4
18	NUT, M12 8 HEX NYLON ZINC LOCK	F81034-2	4
19	WASHER, 10.5 FLAT ZINC	F81055-1	10
20	BOLT, M10X30-8.8 FE/ZN5 PN-M/82105	F81003-111	2

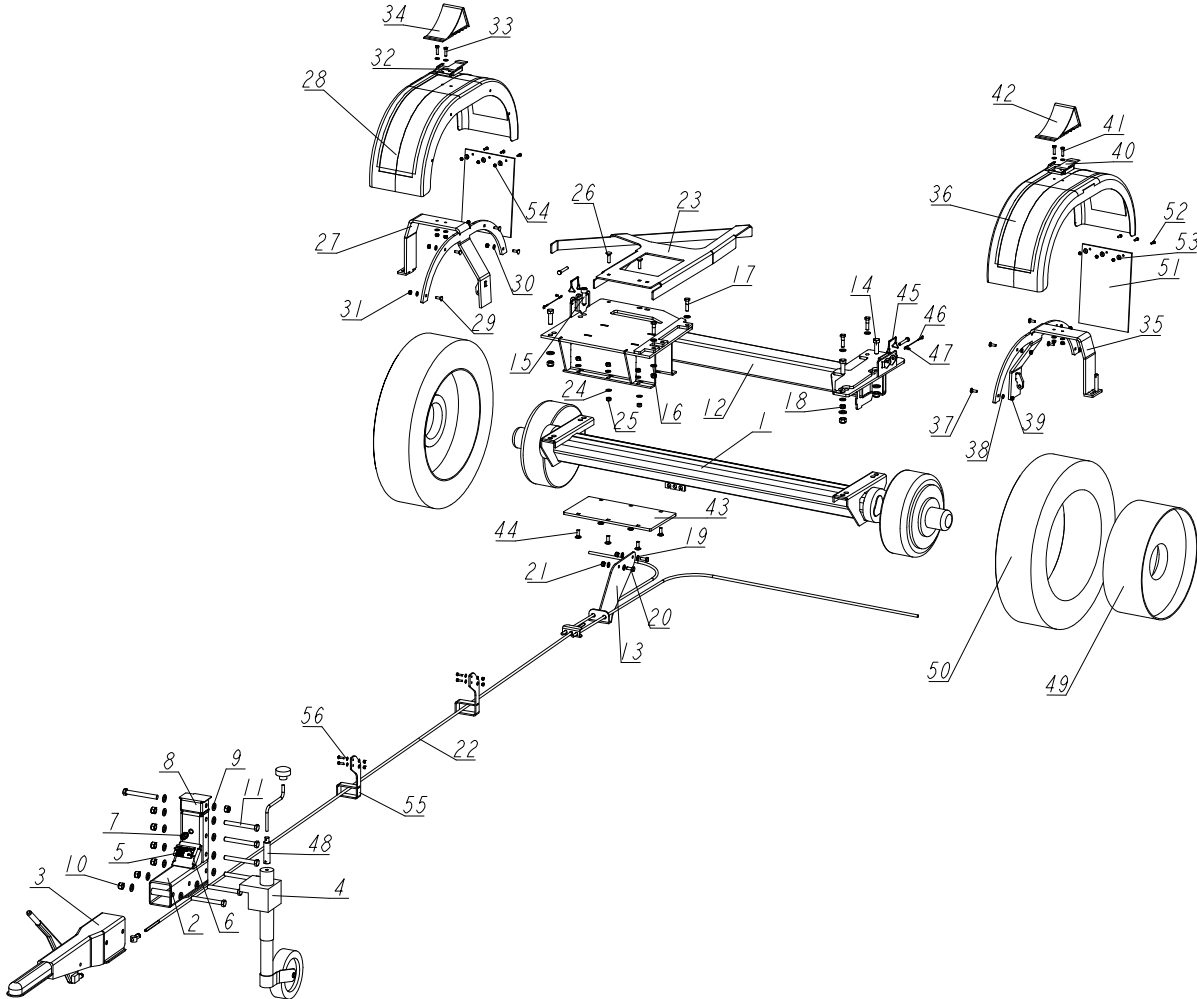
REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
21	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	8	
22	ROD, BRAKE - LONG	097870-1	1	
-	GUARD, COMPLETE CE	099851	1	
23	PLATE, CE GUARD MAIN	095818-1	1	
24	WASHER, 10.5 FLAT ZINC	F81055-1	2	
25	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	2	
26	BOLT, M10X40-8.8 MUSHROOM HEAD SQUARE NECK	F81003-40	2	
-	FENDER, COMPLETE RIGHT ¹	523382	1	
27	ARM, FENDER - RIGHT	523383-1	1	
28	FENDER, AL-KO (245 823)	523212	1	
29	BOLT, M8X25 CARRIAGE ZC 8.8 DIN603 ISO 86	F81002-59	4	
30	WASHER, 8.4 FLAT ZINC	F81054-1	8	
31	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	6	
32	HANDLE, TRAILER WEDGE STOP	P85106	1	
33	BOLT, M8X30-5.8-B HEX HEAD FULL THREAD ZINC	F81002-2	2	
34	WEDGE, TIRE, TRAILER STOP	P85105	1	
-	FENDER, COMPLETE LEFT ²	523639	1	
35	ARM, FENDER - LEFT	523579-1	1	
36	FENDER, AL-KO (245 823)	523212	1	
37	BOLT, M8X25 ZC 8.8 DIN603 ISO 86 CARRIAGE	F81002-59	4	
38	WASHER, 8.4 FLAT ZINC	F81054-1	8	
39	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	6	
40	HANDLE, TRAILER WEDGE STOP	P85106	1	
41	BOLT, M8X30-5.8-B HEX HEAD FULL THREAD ZINC	F81002-2	2	
42	WEDGE, TIRE, TRAILER STOP	P85105	1	
43	PLATE, STIFFENER	514664-1	1	
44	BOLT, M10X30-8.8 CARRIAGE ZINC	F81003-101	6	
45	PIN, 3/8X2 1/4 SNAP	014151	2	
46	LANYARD, 3/64 X 6"	016030	2	
47	SCREW, ISO 7045-M4X8-4.8-H-A2 PAN HEAD	F81011-45	2	
48	EXTENSION, JOCKEY WHEEL CRANK HANDLE ZINC	086648-1	1	
49	WHEEL, 215 R14C 112/110 Q; 6,0Jx14H2 ET -5 COMPLETE	087768	2	
50	MUD FLAP, 335X230	550463	2	
51	BOLT, M6X20-8.8 HEX HEAD FULL THREAD ZINC	F81001-2	10	
52	WASHER, 6.5 SPECIAL FLAT ZINC	F81053-11	6	
53	NUT, M6-8-B HEX NYLON ZINC LOCK	F81031-2	10	
54	GUIDE WELDMENT, BRAKE ROD	551785-1	2	
55	WASHER, 6.4 FLAT ZINC	F81053-1	8	

¹ not included in WFL version

² not included in WFL version

5.21 Trailer Assembly, LT-M 2.6T

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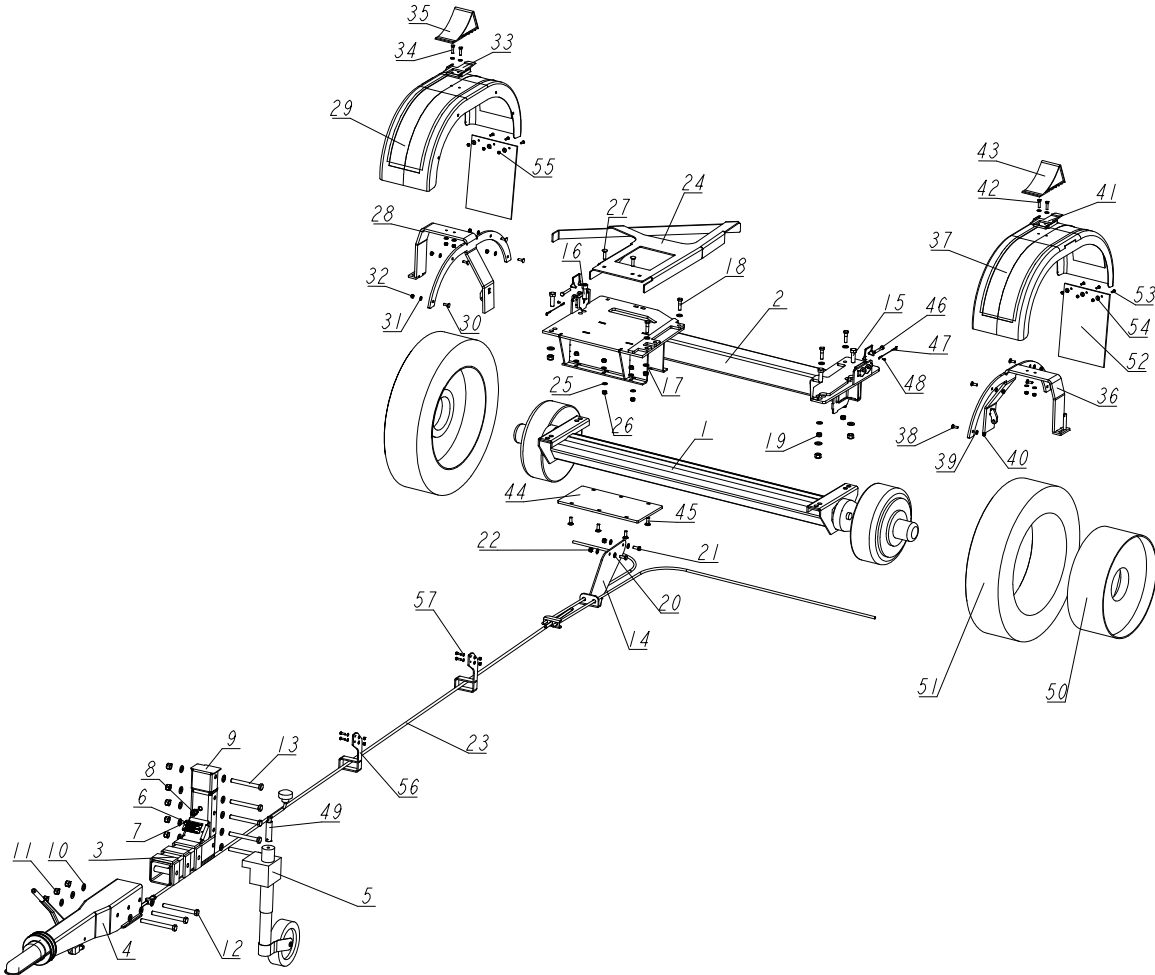
REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
-	TRAILER, 2.6T ACCORDING TO LT-M APPROVAL	550601	1
1	AXLE, AL-KO DMC-2600 A-1370 C-1830 TRAIL	514613	1
2	BRACKET WELDMENT, TRAILER HITCH CONNECTI	085803-1	1
3	OVERRUN DEVICE, 2600KG KW 251S B100	085591	1
4	WHEEL, JOCKEY	085862	1
5	PLATE, DATA	550600	1
6	RIVET, 3.2X7.4 ALUMINIUM	F81021-1	2
7	GLAND, DW11/H CABLE	085388	1
8	BRACKET WELDMENT, COVER	551786-1	1
9	WASHER, 17 FLAT ZINC	F81058-1	18
10	NUT, M16-8 HEX NYLON ZINC LOCK	F81036-2	11
11	BOLT, M16X140-8.8 HEX HEAD ZINC	F81006-4	7
12	MOUNT ASSEMBLY, TRAILER (GENERAL-PURPOSE)	514610-1	1
13	BRACKET WELDMENT, BRAKE CABLE	551781-1	1
14	BOLT, M16 X 50-8.8 HEX HEAD	F81006-7	3

REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
15	SCREW, M16X50-8.8 PN-EN ISO 4762 HEX SOCKET HEAD CAP ZINC	F81006-64	1
16	WASHER, 13 FLAT ZINC	F81056-1	8
17	BOLT, M12 X 45-8.8 HEX HEAD FULL THREAD	F81004-32	4
18	NUT, M12 8 HEX NYLON ZINC LOCK	F81034-2	4
19	WASHER, 10.5 FLAT ZINC	F81055-1	10
20	BOLT, M10X30-8.8 FE/ZN5 PN-M/82105	F81003-111	2
21	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	8
22	ROD, BRAKE - LONG	097870-1	1
-	GUARD, COMPLETE CE	099851	1
23	PLATE, CE GUARD MAIN	095818-1	1
24	WASHER, 10.5 FLAT ZINC	F81055-1	2
25	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	2
26	BOLT, M10X40-8.8 MUSHROOM HEAD SQUARE NECK	F81003-40	2
-	FENDER, COMPLETE RIGHT ¹	523382	1
27	ARM, FENDER - RIGHT	523383-1	1
28	FENDER, AL-KO (245 823)	523212	1
29	BOLT, M8X25 CARRIAGE ZC 8.8 DIN603 ISO 86	F81002-59	4
30	WASHER, 8.4 FLAT ZINC	F81054-1	8
31	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	6
32	HANDLE, TRAILER WEDGE STOP	P85106	1
33	BOLT, M8X30-5.8-B HEX HEAD FULL THREAD ZINC	F81002-2	2
34	WEDGE, TIRE, TRAILER STOP	P85105	1
-	FENDER, COMPLETE LEFT ²	523639	1
35	ARM, FENDER - LEFT	523579-1	1
36	FENDER, AL-KO (245 823)	523212	1
37	BOLT, M8X25 CARRIAGE ZC 8.8 DIN603 ISO 86	F81002-59	4
38	WASHER, 8.4 FLAT ZINC	F81054-1	8
39	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	6
40	HANDLE, TRAILER WEDGE STOP	P85106	1
41	BOLT, M8X30-5.8-B HEX HEAD FULL THREAD ZINC	F81002-2	2
42	WEDGE, TIRE, TRAILER STOP	P85105	1
43	PLATE, STIFFENER	514664-1	1
44	BOLT, M10X30-8.8 CARRIAGE ZINC	F81003-101	6
45	PIN, 3/8X2 1/4 SNAP	014151	2
46	LANYARD, 3/64 X 6"	016030	2
47	SCREW, ISO 7045-M4X8-4.8-H-A2 PAN HEAD	F81011-45	2
48	EXTENSION, JOCKEY WHEEL CRANK HANDLE ZINC	086648-1	1
-	WHEEL, 205/65 R17,5 129/127 J; 6,0JX17,5 ET 0 COMPLETE	095348	2
49	RIM, 17.5"	095116	1
50	TIRE, 205/65 R17.5	095115	1
51	MUD FLAP, 335X230	550463	2
52	BOLT, M6X20-8.8 HEX HEAD FULL THREAD ZINC	F81001-2	10
53	WASHER, 6.5 SPECIAL FLAT ZINC	F81053-11	6
54	NUT, M6-8-B HEX NYLON ZINC LOCK	F81031-2	10
55	GUIDE WELDMENT, BRAKE ROD	551785-1	2
56	WASHER, 6.4 FLAT ZINC	F81053-1	8

¹ not included in WFL version
² not included in WFL version

5.22 Trailer Assembly, LT-M 3.0T

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REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
-	TRAILER, 3.0T ACCORDING TO LT-M APPROVAL	550603	1
1	AXLE, AL-KO DMC-3000 A-1370 C-1830	523217	1
2	MOUNT ASSEMBLY, TRAILER (GENERAL-PURPOSE)	514610-1	1
3	BRACKET WELDMENT, 3.5 T TRAILER HITCH CO	090100-1	1
4	3500KG KW120 2,8VB1 AK351 (3062/3081) - 1 251 579	550418	1
5	WHEEL, JOCKEY	085862	1
6	PLATE, DATA	522268	1
7	RIVET, 3.2X7.4 ALUMINIUM	F81021-1	2
8	GLAND, DW11/H CABLE	085388	1
9	BRACKET WELDMENT, COVER	551783-1	1
10	WASHER, 17 FLAT ZINC	F81058-1	20
11	NUT, M16-8 HEX NYLON ZINC LOCK	F81036-2	12
12	BOLT, M16X160-8.8 HEX HEAD ZINC	F81006-20	3

REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
13	BOLT, M16X140-8.8 HEX HEAD ZINC	F81006-4	5
14	BRACKET WELDMENT, BRAKE CABLE	551781-1	1
15	BOLT, M16 X 50-8.8 HEX HEAD	F81006-7	3
16	SCREW, M16X50-8.8 PN-EN ISO 4762 HEX SOCKET HEAD CAP ZINC	F81006-64	1
17	WASHER, 13 FLAT ZINC	F81056-1	8
18	BOLT, M12 X 45-8.8 HEX HEAD FULL THREAD	F81004-32	4
19	NUT, M12 8 HEX NYLON ZINC LOCK	F81034-2	4
20	WASHER, 10.5 FLAT ZINC	F81055-1	10
21	BOLT, M10X30-8.8 FE/ZN5 PN-M/82105	F81003-111	2
22	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	8
23	ROD, BRAKE - LONG	524669-1	1
-	GUARD, COMPLETE CE	099851	1
24	PLATE, CE GUARD MAIN	095818-1	1
25	WASHER, 10.5 FLAT ZINC	F81055-1	2
26	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	2
27	BOLT, M10X40-8.8 MUSHROOM HEAD SQUARE NECK	F81003-40	2
-	FENDER, COMPLETE RIGHT	523382	1
28	ARM, FENDER - RIGHT	523383-1	1
29	FENDER, AL-KO (245 823)	523212	1
30	BOLT, M8X25 CARRIAGE ZC 8.8 DIN603 ISO 86	F81002-59	4
31	WASHER, 8.4 FLAT ZINC	F81054-1	8
32	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	6
33	HANDLE, TRAILER WEDGE STOP	P85106	1
34	BOLT, M8X30-5.8-B HEX HEAD FULL THREAD ZINC	F81002-2	2
35	WEDGE, TIRE, TRAILER STOP	P85105	1
-	FENDER, COMPLETE LEFT	523639	1
36	ARM, FENDER - LEFT	523579-1	1
37	FENDER, AL-KO (245 823)	523212	1
38	BOLT, M8X25 ZC 8.8 DIN603 ISO 86 CARRIAGE	F81002-59	4
39	WASHER, 8.4 FLAT ZINC	F81054-1	8
40	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	6
41	HANDLE, TRAILER WEDGE STOP	P85106	1
42	BOLT, M8X30-5.8-B HEX HEAD FULL THREAD ZINC	F81002-2	2
43	WEDGE, TIRE, TRAILER STOP	P85105	1
44	PLATE, STIFFENER	514664-1	1
45	BOLT, M10X30-8.8 CARRIAGE ZINC	F81003-101	6
46	PIN, 3/8X2 1/4 SNAP	014151	2
47	LANYARD, 3/64 X 6"	016030	2
48	SCREW, ISO 7045-M4X8-4.8-H-A2 PAN HEAD	F81011-45	2
49	EXTENSION, JOCKEY WHEEL CRANK HANDLE ZINC	086648-1	1
-	WHEEL, 205/65 R17,5 129/127 J; 6,0JX17,5 ET 0 COMPLETE	095348	2
50	RIM, 17.5"	095116	1
51	TIRE, 205/65 R17.5	095115	1
52	MUD FLAP, 335X230	550463	2
53	BOLT, M6X20-8.8 HEX HEAD FULL THREAD ZINC	F81001-2	10
54	WASHER, 6.5 SPECIAL FLAT ZINC	F81053-11	6
55	NUT, M6-8-B HEX NYLON ZINC LOCK	F81031-2	10



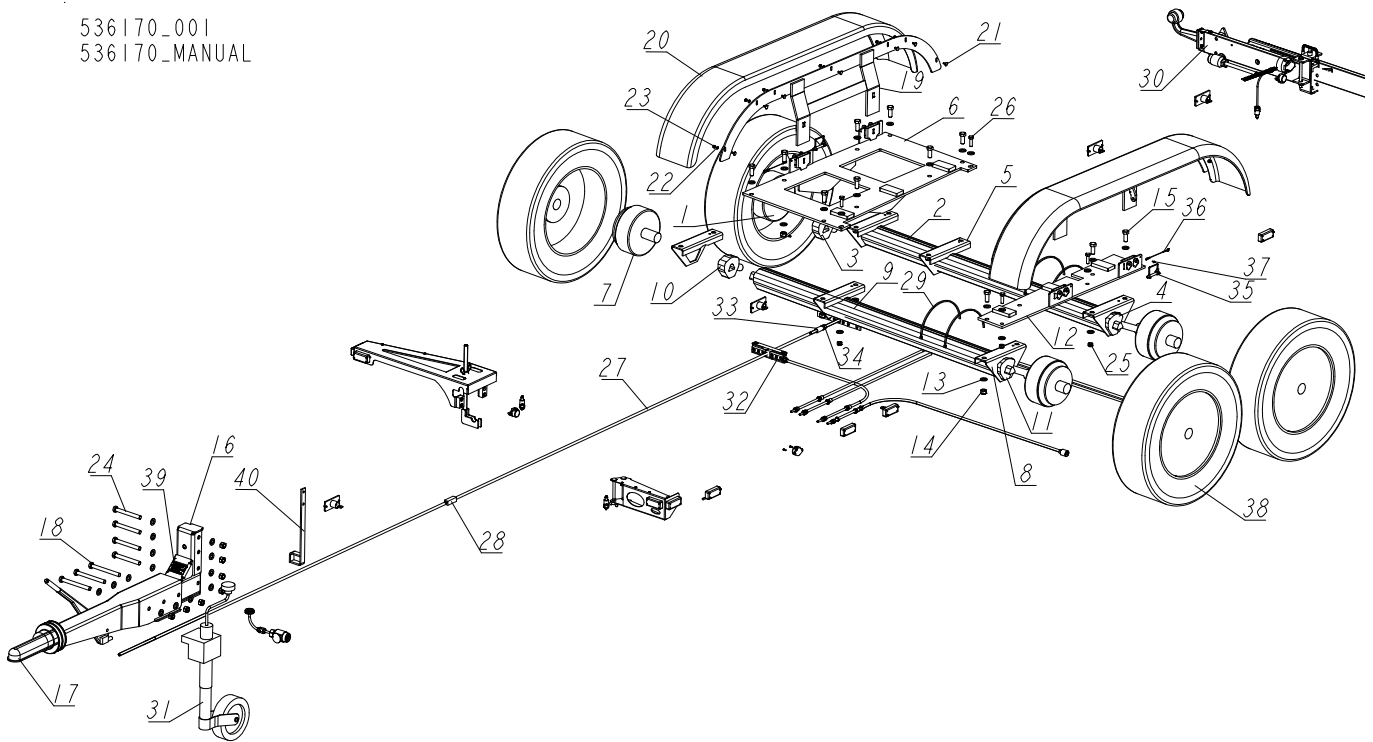
PARTS LISTS

Trailer Assembly, LT-M 3.0T

REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
56	GUIDE WELDMENT, BRAKE ROD	551785-1	2	
57	WASHER, 6.4 FLAT ZINC	F81053-1	8	

5.23 Trailer, 3.5t Tandem Axle

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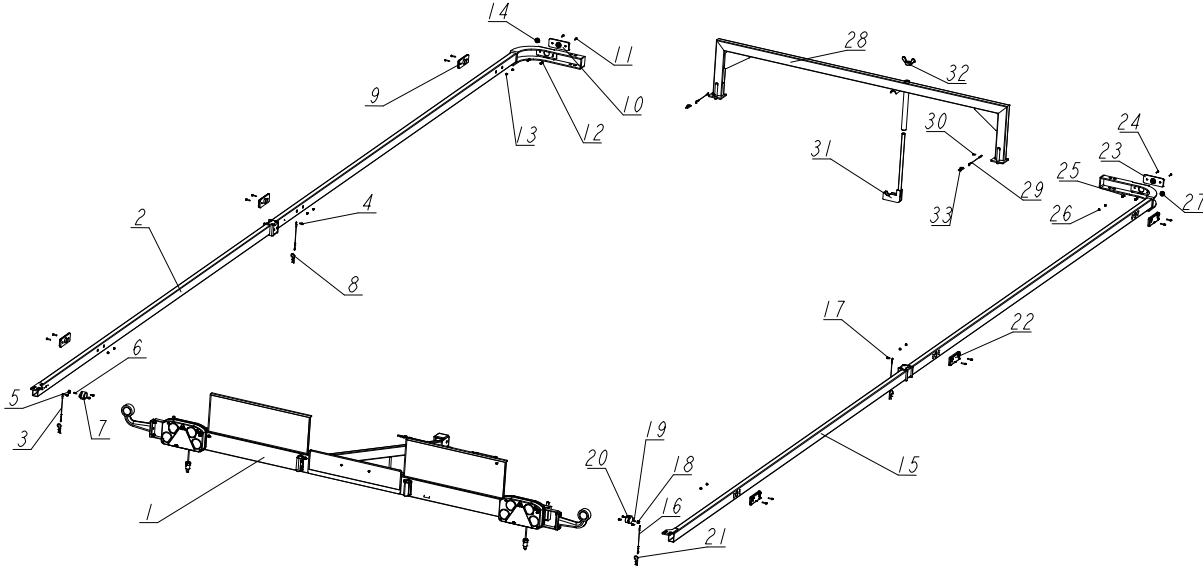


REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
-	TRAILER, TANDEM AXLE - COMPLETE 3.5T	536170	1
-	AXLE, 1800 A1420 REAR	536160	1
1	DRUM, ALKO-KOBER AXLE BRAKE	S85304	2
2	BEAM, ALKO-KOBER 1.3 AXLE	088840	1
3	ARM, RIGHT INDEPENDENT SUSPENSION	S85303	1
4	ARM, LEFT INDEPENDENT SUSPENSION	S85305	1
5	BRACKET, ALKO KOBER TRAILER	S85301	3
6	PLATE WELDMENT, MOUNT - WIDE	089780-1	1
-	AXLE, 1800 A1420 FRONT	536159	1
7	DRUM, ALKO-KOBER AXLE BRAKE	S85304	2
8	BRACKET, ALKO KOBER TRAILER	S85301	3
9	BEAM, ALKO-KOBER 1.3 AXLE	088840	1
10	ARM, RIGHT INDEPENDENT SUSPENSION	S85303	1
11	ARM, RIGHT INDEPENDENT SUSPENSION	S85305	1
12	PLATE WELDMENT, MOUNT - NARROW	089781-1	1
13	WASHER, 17 FLAT ZINC	F81058-1	46
14	NUT, M16-8 HEX NYLON ZINC LOCK	F81036-2	18
15	BOLT, M16X40-8.8 HEX HEAD FULL THREAD ZINC	F81006-13	12
16	BRACKET WELDMENT, 3.5 T TRAILER HITCH CONNECTION	090100-1	1
17	3500KG KW120 2.8VB1 AK351 (2361) - 1 251 581	550417	1
18	BOLT, M16X160 HEX HEAD ZINC GRADE 8.8	F81006-20	3

REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	FENDER, TANDEM AXLE TRAILER	087979	2	
19	MOUNT WELDMENT, TANDEM AXLE TRAILER FENDER	087971-1	1	
20	FENDER, THRV22155 TANDEM AXLE TRAILER	087972	1	
21	BOLT, M6X16-8.8 CARRIAGE ZINC	F81001-36	7	
22	WASHER, 6.4 FLAT ZINC	F81053-1	7	
23	NUT, M6-8-B HEX NYLON ZINC LOCK	F81031-2	7	
24	BOLT, M16X140 HEX HEAD ZINC GRADE 8.8	F81006-4	4	
25	NUT, M12-8 DIN 982 HEX NYLON ZINC LOCK	F81034-2	4	
26	BOLT, M12X40 8.8 HEX HEAD FULL THREAD ZINC	F81004-4	4	
-	ROD, BRAKE - COMPLETE (9.5M FRAME)	090158	1	
27	ROD, BRAKE (9.5M FRAME)	090159-1	2	
28	BLOCK, BRAKE ROD CONNECTION	090161-1	1	
29	TIE WRAP, TK 50/8	F81082-3	4	
30	LIGHTING KIT, 9M FRAME	087934	1	
31	WHEEL, JOCKEY (243 888 + 249 859)	085862	1	
32	BRACKET, 3.5T TANDEM TRAILER BRAKE CABLE	088890	1	
33	BUSHING, 14/20-40 ZINC-PLATED	506412-1	1	
34	NUT, M12-8-B HEX ZINC	F81034-1	2	
35	PIN, 3/8X2 1/4 SNAP	014151	2	
36	LANYARD, 3/64X6	016030	2	
37	SCREW, ISO 7045-M4X8-4.8-H-A2 CROSS RECESSED RAISED CHEESE HEAD	F81011-45	2	
38	WHEEL ASSY, 195R14C 106/104 Q; 5,5Jx14H2 ET 30 COMPLETE	085534	4	
39	PLATE, DATA	522268	1	
40	BRACKET, BRAKE CABLE (9.5 M FRAME)	090148-1	1	

5.24 Complete Fence, "M" Frame

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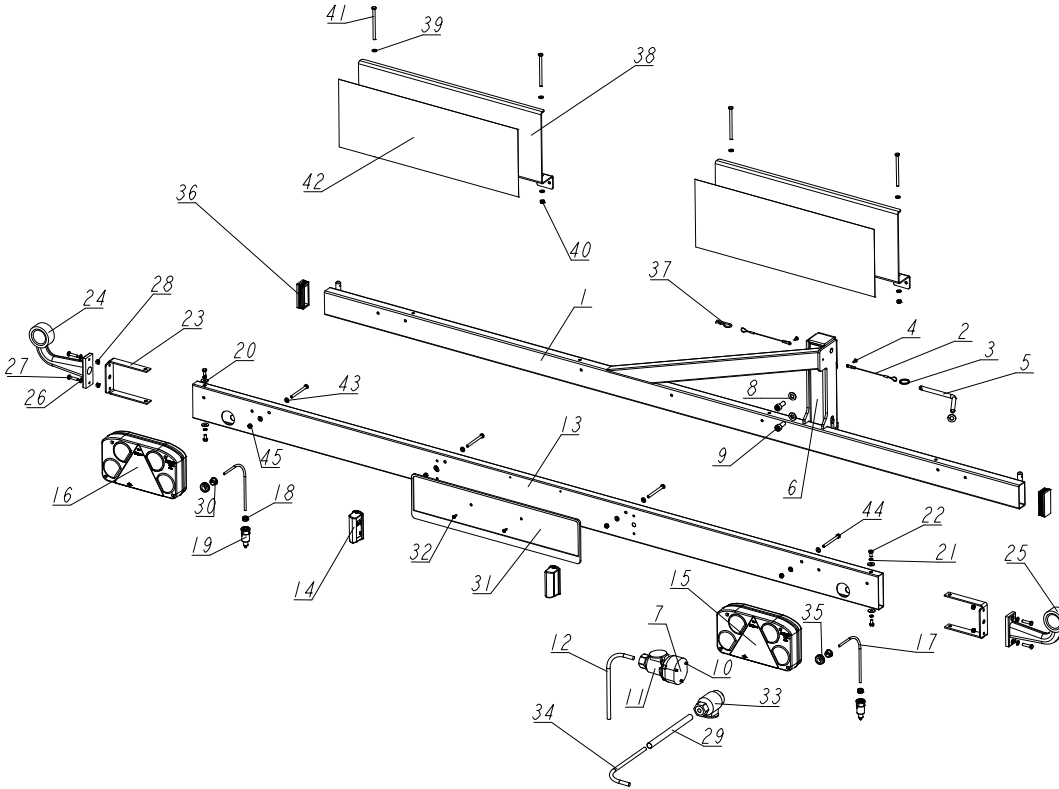


REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
-	FENCE, "M" FRAME - COMPLETE	550541	1
1	BEAM, LIGHT - COMPLETE ("M" FRAME) See Section 5.25	550543	1
-	FENCE, "M" FRAME - LEFT SIDE	550571	1
2	FENCE WELDMENT, LEFT SIDE	550572-1	1
3	LANYARD, 3/64 X 6"	016030	2
4	SCREW, 4.2 X 13	F81010-1	4
5	GROMMET, GH6 RUBBER	085338	1
6	CABLE, OMYP 2 X 0.75 MM2	R80582-2	1
7	SOCKET, 2-POLE (FENCE LIGHTING)	E85126	1
8	PIN, 1/8X1 13/16 SAFETY	P05059	2
9	LAMP, LED LD 161/4 ORANGE RECTANGULAR MARKER	550565	3
10	LAMP, LED LD 160/4 WHITE RECTANGULAR MARKER	550564	1
11	SCREW, ISO 7045-M4X20-4.8-H-A2 CROSS RECESSED RAISED CHEESE HEAD	F81011-46	8
12	WASHER, 4.3 FLAT ZINC	F81051-2	2
13	NUT, M4-B HEX NYLON ZINC LOCK	F81029-1	8
14	GROMMET, 3/8 ID RUBBER	025248	1
-	FENCE, "M" FRAME - RIGHT SIDE	550579	1
15	FENCE WELDMENT, RIGHT SIDE	550580-1	1
16	LANYARD, 3/64 X 6"	016030	2
17	SCREW, 4.2 X 13	F81010-1	4
18	GROMMET, GH6 RUBBER	085338	1
19	CABLE, OMYP 2 X 0.75 MM2	R80582-2	1
20	SOCKET, 2-POLE (FENCE LIGHTING)	E85126	1
21	PIN, 1/8X1 13/16 SAFETY	P05059	2
22	LIGHT, LED LD 161/4 ORANGE RECTANGULAR MARKER	550565	3

REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
23	LIGHT, LED LD 160/4 WHITE RECTANGULAR MARKER	550564	1	
24	SCREW, ISO 7045-M4X20-4.8-H-A2 CROSS REC	F81011-46	8	
25	WASHER, 4.3 FLAT ZINC	F81051-2	2	
26	NUT, M4-B HEX NYLON ZINC LOCK	F81029-1	8	
27	GROMMET, 3/8 ID RUBBER	025248	1	
-	FENCE ASSEMBLY, FRONT, 'M' SUPER BED FRAME	100379	1	
28	BEAM, FRONT TRAILER	100377-1	1	
29	LANYARD, 3/64 X 6"	016030	2	
30	SCREW, 4.2 X 13	F81010-1	2	
31	CLAMP, FRONT TRAILER FENCE	521882-1	1	
32	NUT, M16 WING	F81036-3	1	
33	PIN, 1/8X1 13/16 SAFETY	P05059	2	

5.25 Complete Light Beam, "M" Frame

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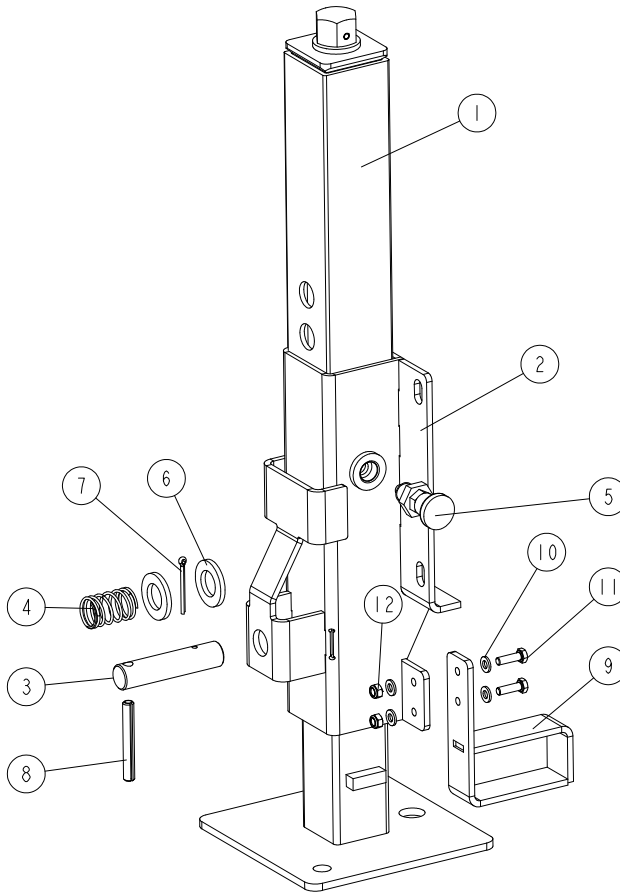


REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
-	BEAM, LIGHT - COMPLETE ("M" FRAME)	550543	1
1	FENCE, "M" FRAME REAR	098201-1	1
2	LANYARD, 3/64 X 6"	016030	2
3	RING, PLASTIC BELT	085410	1
4	SCREW, 4.2 X 13	F81010-1	2
5	ROD, PLUG	W85163-1	1
6	BRACKET, REAR FENCE	094710-1	1
7	SOCKET, 12V 13-PIN	E85121	1
8	WASHER, 10.5 FLAT ZINC	F81055-1	2
9	SCREW, M10X25 8.8 HEX SOCKET HEAD CAP ZINC	F81003-32	2
10	SCREW, M5X30 5.8 HEX SOCKET HEAD CAP ZINC	F81000-71	3
11	PLUG, 12V 13-PIN	E85117	1
12	GROMMET, HV12 WHITE	R80582-6	1
-	BAR, "M" FRAME LIGHT - COMPLETE	550583	1
13	BAR, ALUMINUM LIGHT	550584	1
14	LTD 665 - LAMP, 12/24V HOR 63 SMALL LED GP LICENCE PLATE	550568	2
15	LZD 844 - LIGHT, REAR COMBINED W/TRIANGULAR REFLECTOR (LED III VERSION, W/O LICENCE PLATE LIGHT) - RIGHT	550569	1
16	LZD 845 - LIGHT, REAR COMBINED W/TRIANGULAR REFLECTOR (LED III VERSION, W/O LICENCE PLATE LIGHT) - LEFT	550570	1

REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
17	CABLE, 2-CORE X 0.75MM2 OMPY INSULATED	R80582-2W TYCZKA	2
18	GROMMET, GH6 RUBBER	085338	2
19	CONNECTOR, 2-POLE	E85125	2
20	WASHER, FLAT ZINC	F81053-11	4
21	WASHER, Z 6.1 SPLIT LOCK ZINC	F81053-3	4
22	BOLT, M6X12-8.8 HEX HEAD FULL THREAD ZIN	F81001-7	4
23	BRACKET, CONTOUR LIGHT MOUNT (M-SUPER FRAME)	550474-1	2
24	LD 724/L – LIGHT, HOR 69 LED WHITE & RED CONTOUR (ON LONG OBLIQUE ARM) - LEFT	550566	1
25	LD 724/P – LIGHT, HOR 69 LED WHITE & RED CONTOUR (ON LONG OBLIQUE ARM) - RIGHT	550567	1
26	WASHER, 6.4 FLAT ZINC	F81053-1	4
27	BOLT, M6X25-5.8 HEX HEAD FULL THREAD ZINC	F81001-3	4
28	NUT, M6-8-B HEX NYLON ZINC LOCK	F81031-2	4
29	CONDUIT, 1/2IN EXPANDABLE BLACK	R02374	1
30	GROMMET, HV12 WHITE	R80670-1	3
31	FRAME, LICENCE PLATE	550585	1
32	SCREW, 4.2 X 13	F81010-1	2
33	PLUG, 12V 13-PIN	E85117	1
34	GROMMET, HV12 WHITE	R80582-6	1
35	GROMMET, 20/13 RUBBER	086188	2
36	CAP, 70X30 TUBE END	521565	2
37	PIN, 1/8X1 13/16 SAFETY	P05059	1
-	PLATE, LONG VEHICLE DECAL - COMPLETE	545680	2
38	PLATE, LONG VEHICLE DECAL	545642-1	1
39	WASHER, 6.4 FLAT ZINC	F81053-1	4
40	NUT, M6-8-B HEX NYLON ZINC LOCK	F81031-2	2
41	BOLT, M6X16	F81001-72	2
42	DECAL, 565X200 LONG VEHICLE	550462	1
43	WASHER, 6.4 FLAT ZINC	F81053-1	8
44	BOLT, M6X70 8.8 HEX HEAD FULL THREAD ZINC	F81001-63	4
45	NUT, M6-8-B HEX NYLON ZINC LOCK	F81031-2	4

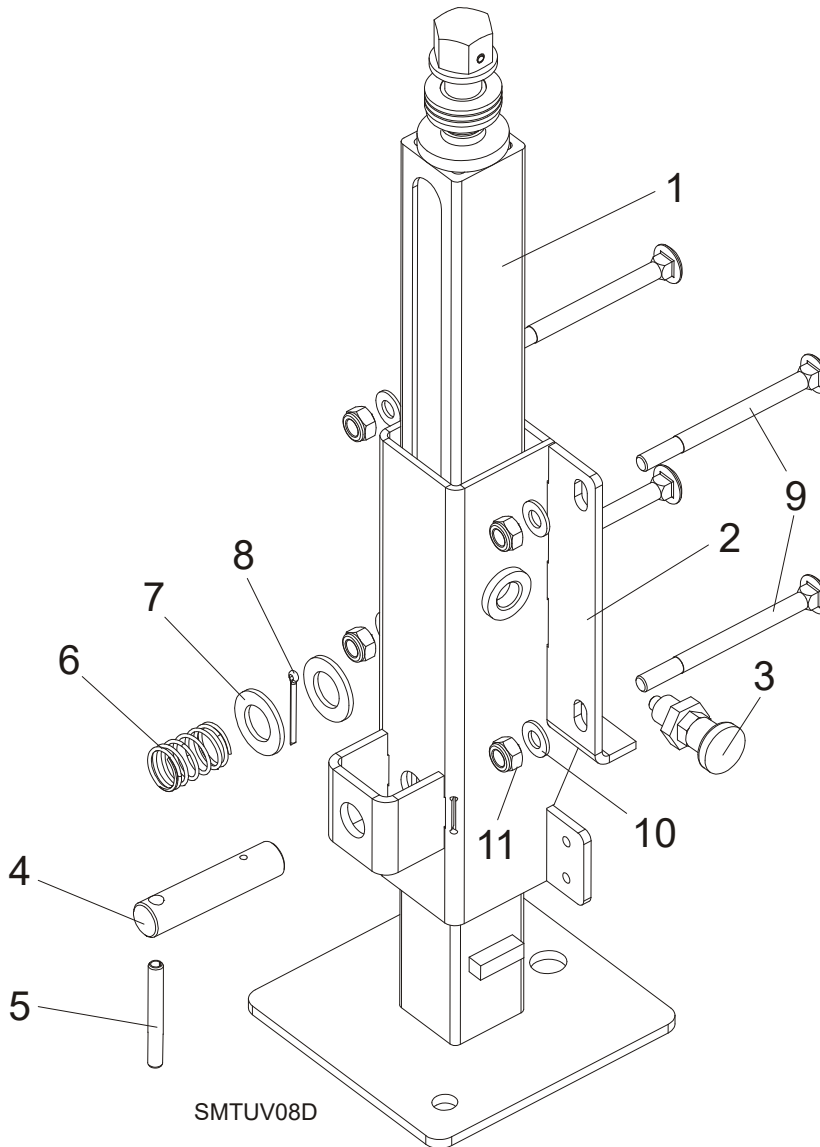
5.26 Outrigger Assembly (Front), Optional

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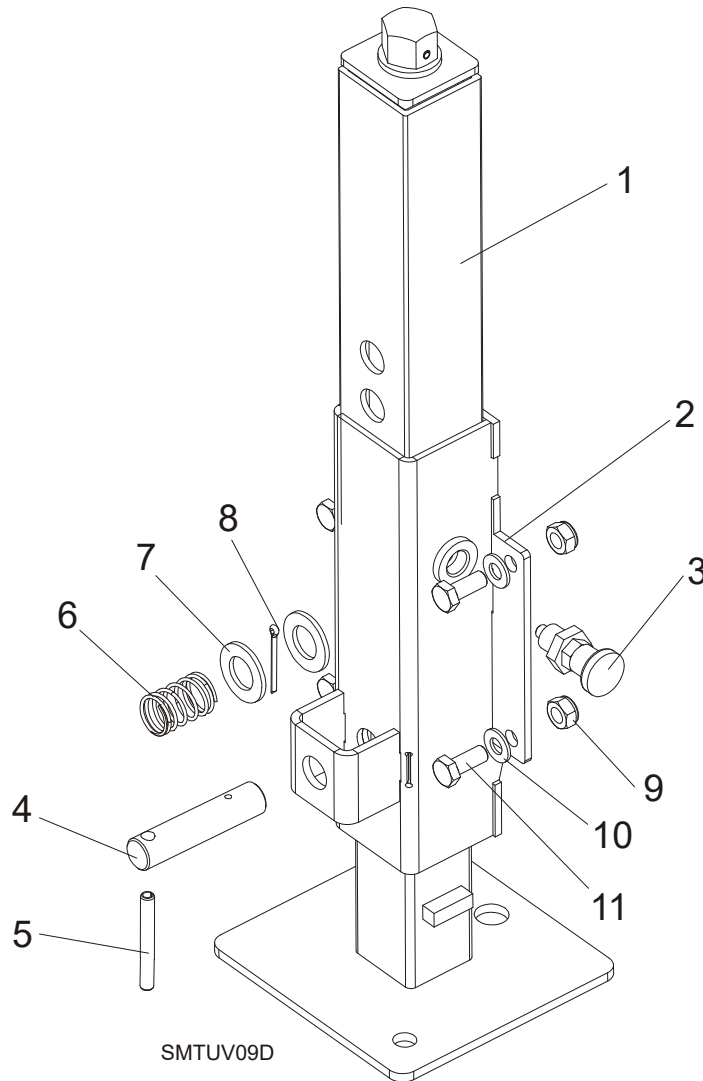
REF.	DESCRIPTION (◆ Indicates Parts Available in Assemblies Only)	PART #	QTY
	FINE ADJUST OUTRIGGER ASSEMBLY, FRONT	094587	1
1	Leg, Fine Adjust Outrigger See Section 5.40	093589	1
2	Guide, Outrigger Leg	506116-1	1
3	Pin, Outrigger Locking Zinc-plated	087012-1	1
4	Spring, SR.21x38x2 Zinc	087040	1
5	Pin, Outrigger Detent	090197	1
6	Washer, 21 Zinc Flat	F81059-2	2
7	Pin, S-Zn 4x25 Cotter	F81043-2	1
8	Pin, 8x65 Zinc Roll	F81046-1	1
9	Bracket, Brake Rod Support Welded/Painted	526619-1	1
10	Washer, 6.4 Flat Zinc	F81053-1	4
11	Bolt, M6x20-8.8 Hex Head Full Thread Zinc	F81001-2	2
12	Nut, M6-8-B Hex Nylon Zinc Lock	F81031-2	2

5.27 Outrigger Assembly (Middle and Rear), Optional



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	FINE ADJUST OUTRIGGER ASSEMBLY, MIDDLE AND REAR	094584	1
1	Leg, Fine Adjust Outrigger See Section 5.40	093589	1
2	Guide, Outrigger Leg	506114-1	1
3	Pin, Outrigger Detent	090197	1
4	Pin, Outrigger Locking Zinc-plated	087012-1	1
5	Pin, 8x65 Zinc Roll	F81046-1	1
6	Spring, 21 Dia.x38x2 Zinc	087040	1
7	Washer, 21 Zinc Flat	F81059-2	2
8	Pin, S-Zn 4x25 Cotter	F81043-2	1
9	Bolt, M10X120 8.8 Carriage Head Zinc	F81003-33	4
10	Washer, 10.5 Flat Zinc	F81055-1	4
11	Nut, M10-8-B Hex Nylon Zinc Lock	F81033-1	4

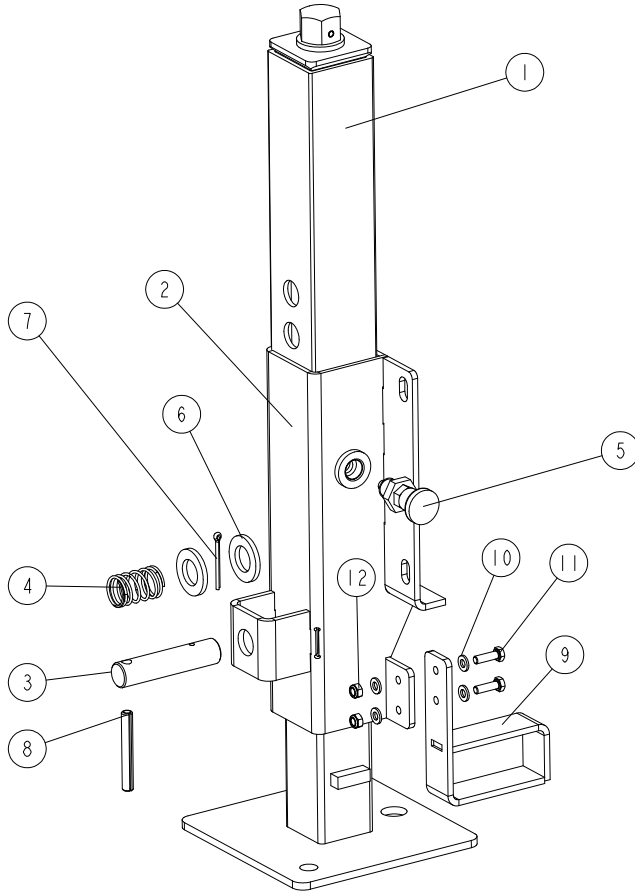
5.28 Outrigger Assembly (Side), Optional



REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	FINE ADJUST OUTRIGGER ASSEMBLY, SIDE	094583	1
1	Leg, Fine Adjust Outrigger See Section 5.40	093589	1
2	Guide, Outrigger Leg	504243-1	1
3	Pin, Outrigger Detent	090197	1
4	Pin, Outrigger Locking Zinc-plated	087012-1	1
5	Pin, 8x65 Zinc Roll	F81046-1	1
6	Spring, 21 Dia.x38x2 Zinc	087040	1
7	Washer, 21 Zinc Flat	F81059-2	2
8	Pin, S-Zn 4x25 Cotter	F81043-2	1
9	Bolt, M10X25-8.8 Hex Head Full Thread Zinc	F81003-11	4
10	Washer, 10.5 Flat Zinc	F81055-1	4
11	Nut, M10-8-B Hex Nylon Zinc Lock	F81033-1	4

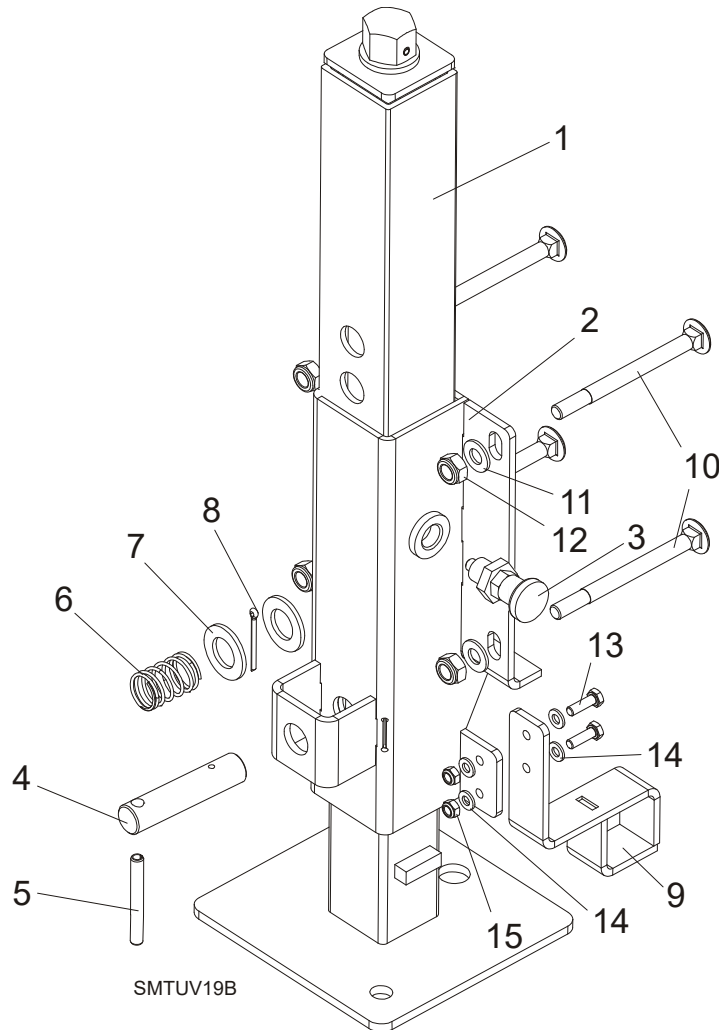
5.29 Outrigger Assembly (S & M Frame), Optional

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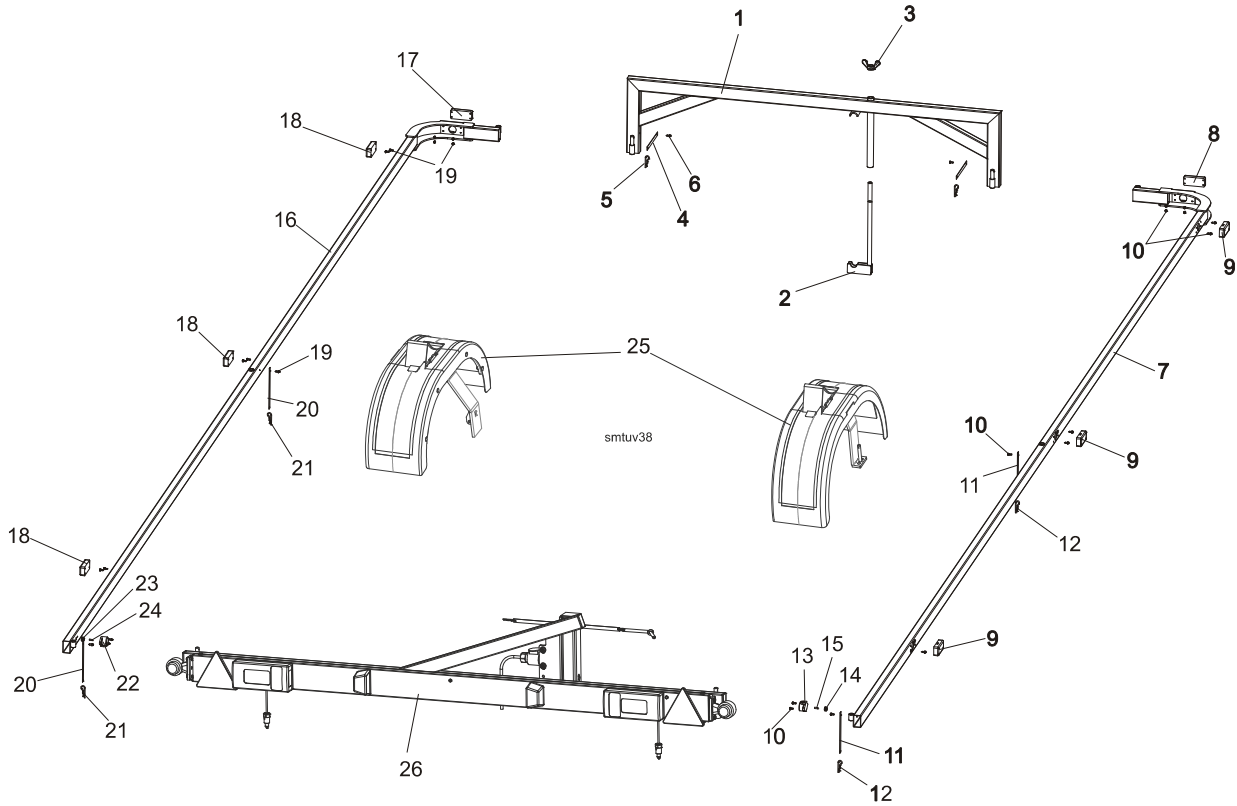
REF.	DESCRIPTION (◆ Indicates Parts Available In Assemblies Only)	PART #	QTY
	FINE ADJUST OUTRIGGER ASSEMBLY, S & M FRAME	094586	1
1	Leg, Fine Adjust Outrigger See Section 5.40	093589	1
2	Guide, Outrigger Leg	506114-1	1
3	Pin, Outrigger Locking Zinc-plated	087012-1	1
4	Spring, 21 Dia.x38x2 Zinc	087040	1
5	Pin, Outrigger Detent	090197	1
6	Washer, 21 Zinc Flat	F81059-2	2
7	Pin, S-Zn 4x25 Cotter	F81043-2	1
8	Pin, 8x65 Zinc Roll	F81046-1	1
9	Bracket, Brake Rod Support Welded/Painted	526619-1	1
10	Washer, 6.4 Flat Zinc	F81053-1	4
11	Bolt, M6x20-8.8 Hex Head Full Thread Zinc	F81001-2	2
12	Nut, M6-8-B Hex Nylon Zinc Lock	F81031-2	2

5.30 Outrigger Assembly (L Frame), Optional



REF.	DESCRIPTION (◆ Indicates Parts Available in Assemblies Only)	PART #	QTY
	FINE ADJUST OUTRIGGER ASSEMBLY, L FRAME	094585	1
1	Leg, Fine Adjust Outrigger See Section 5.40	093589	1
2	Guide, Outrigger Leg	506114-1	1
3	Pin, Outrigger Detent	090197	1
4	Pin, Outrigger Locking Zinc-plated	087012-1	1
5	Pin, 8x65 Zinc Roll	F81046-1	1
6	Spring, 21 Dia.x38x2 Zinc	087040	1
7	Washer, 21 Zinc Flat	F81059-2	2
8	Pin, S-Zn 4x25 Cotter	F81043-2	1
9	Bracket, Brake Rod Support Welded/Painted	507749-1	1
10	Bolt, M10X120 8.8 Carriage Head Zinc	F81003-33	4
11	Washer, 10.5 Flat Zinc	F81055-1	4
12	Nut, M10-8-B Hex Nylon Zinc Lock	F81033-1	4
13	Bolt, M6x20-8.8 Hex Head Full Thread Zinc	F81001-2	2
14	Washer, 6.4 Flat Zinc	F81053-1	4
15	Nut, M6-8-B Hex Nylon Zinc Lock	F81031-2	2

5.31 Fence Assembly, S Frame

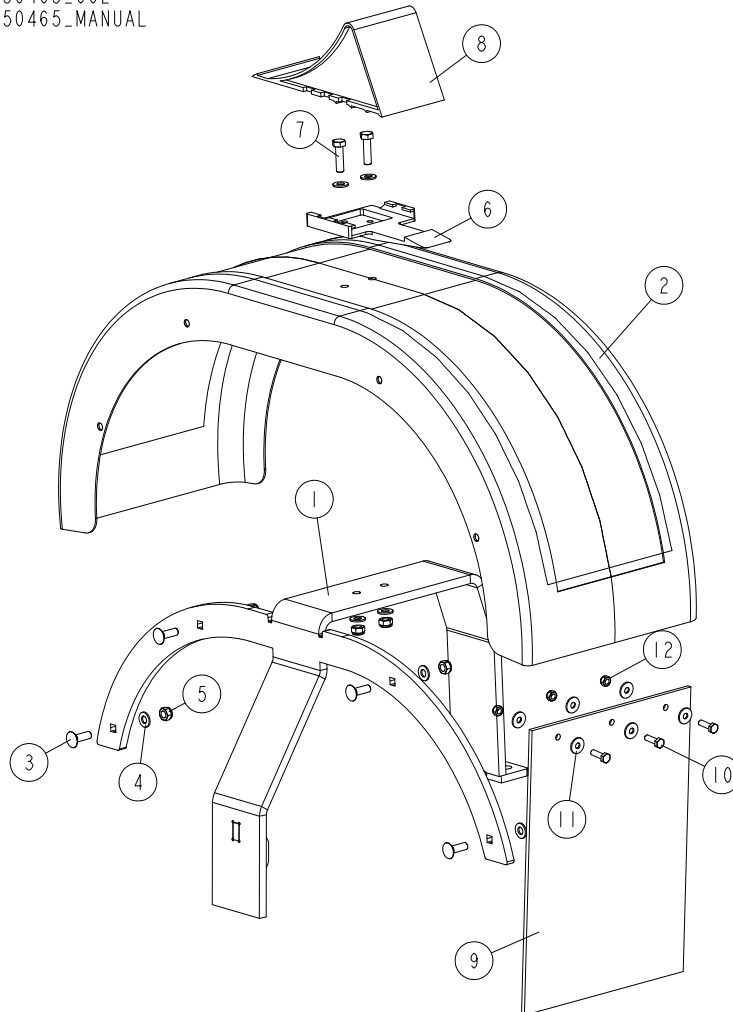


REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	W-M PART #	QTY
	FENCE ASSEMBLY, S-TYPE FRAME	100691	1
	Fence Assembly, Front	100496	1
1	Beam, Front Trailer	100497-1	1
2	Clamp, Front Trailer Fence	521882-1	1
3	Nut, M16 Wing Zinc-plated	F81036-3	1
4	Lanyard, 3/64 x 6	016030	2
5	Pin, Retainer	P05059	2
6	Screw, C-ST 4.2 x 13 Cross Recessed Pan Head Tapping Zinc	F81010-1	2
	Fence Assembly, S Frame (Right Side)	100692	1
7	Fence Assembly, S Frame Right Side	100693-1	1
8	Lamp, 40134003 White Marker	E85131	3
9	Lamp, 40129001 Yellow Marker	E85217	1
10	Screw, C-ST 4.2 x 13 Cross Recessed Pan Head Tapping Zinc	F81010-1	12
11	Lanyard, 3/64 x 6	016030	2
12	Pin, Retainer	P05059	2
13	Socket, 2-Pole (FENCE LIGHTING)	E85126	1
14	Grommet, GH6 Rubber	085338	1
15	Cable, OMYp 2 x 0.75 mm ²	R80582-2	6.5m
	Lamp, 12V 5W Tubular	E85312	
	Fence Assembly, S Frame (Left Side)	100695	1
16	Fence Assembly, S Frame Left Side	100696-1	1

17	Lamp, 40134003 White Marker	E85131	3	
18	Lamp, 40129001 Yellow Marker	E85217	1	
19	Screw, C-ST 4.2 x 13 Cross Recessed Pan Head Tapping Zinc	F81010-1	12	
20	Lanyard, 3/64 x 6	016030	2	
21	Pin, Retainer	P05059	2	
22	Socket, 2-Pole (FENCE LIGHTING)	E85126	1	
23	Grommet, GH6 Rubber	085338	1	
24	Cable, OMYp 2 x 0.75 mm ²	R80582-2	6.5m	
	Lamp, 12V 5W Tubular	E85312		
25	Fender Assembly, Trailer Wheel See Section 5.32	523578	2	
26	Light Bar Assembly See Section 5.34	100700	1	

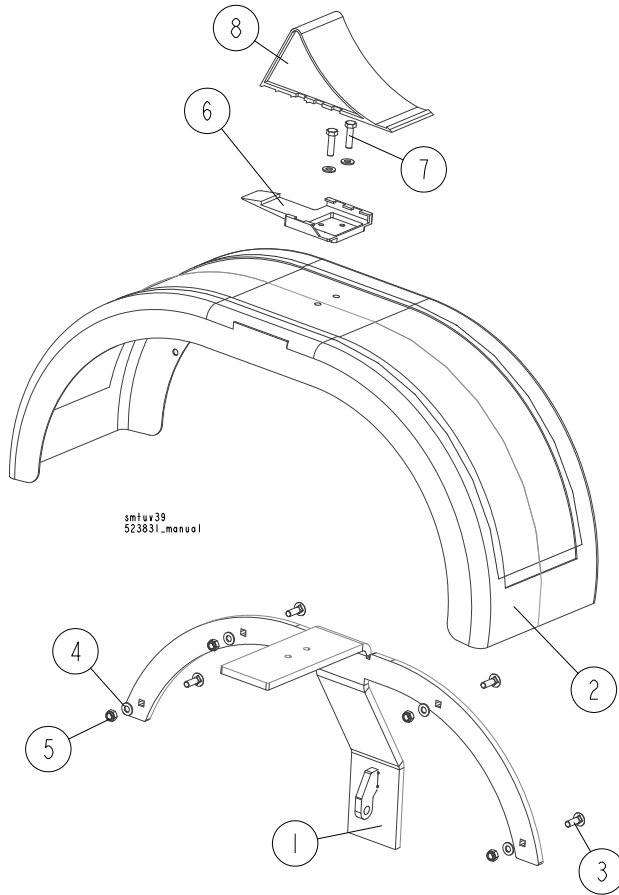
5.32 Fender Assembly with Mud Flap

550465_002
550465_MANUAL



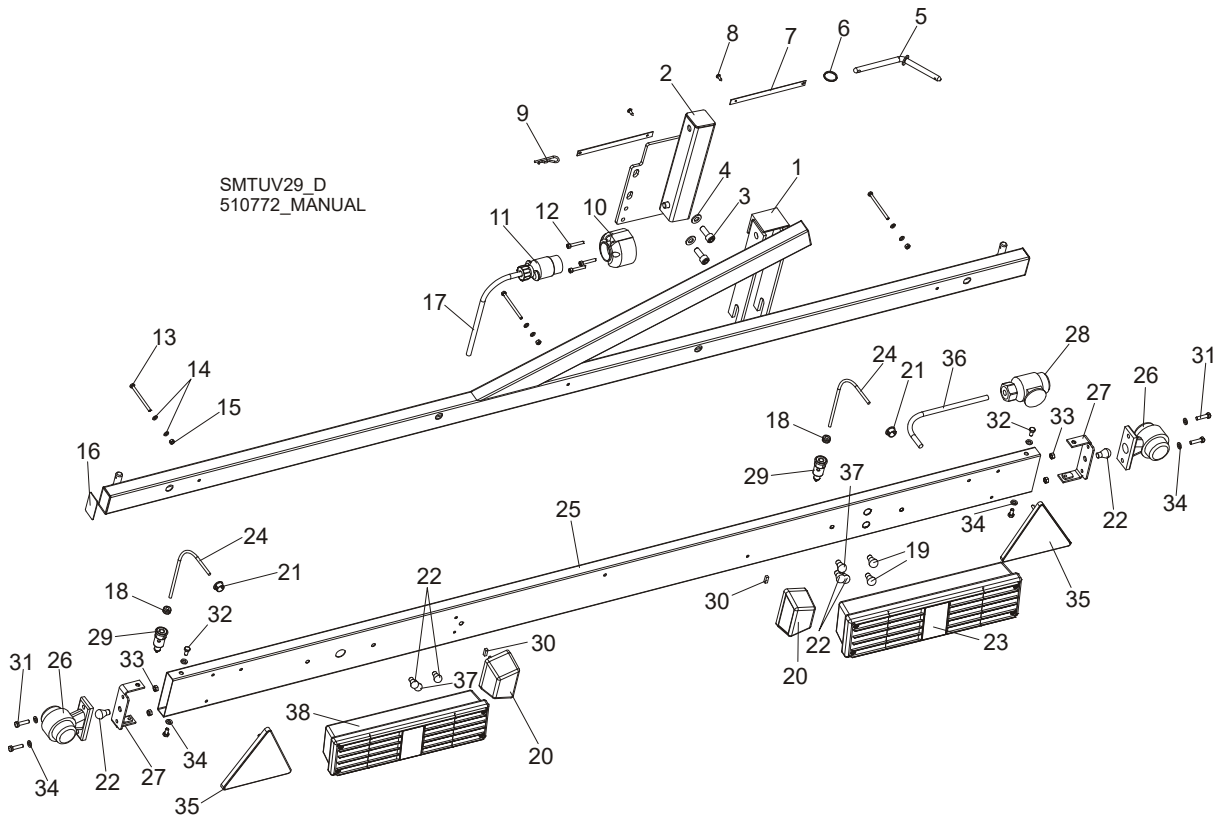
REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY
-	COMPLETE FENDER	523578	1
1	ARM, FENDER	523576-1	1
2	FENDER, AL-KO (245 823)	523212	1
3	BOLT, M8X25 8.8 CARRIAGE ZINC	F81002-59	4
4	WASHER, 8.4 FLAT ZINC	F81054-1	8
5	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	6
6	HANDLE, TRAILER WEDGE STOP	P85106	1
7	BOLT, M8X30-5.8-B HEX HEAD FULL THREAD Z	F81002-2	2
8	WEDGE, TIRE, TRAILER STOP	P85105	1
9	MUD FLAP, 335X230	550463	1
10	BOLT, M6X20 8.8 HEX HEAD FULL THREAD ZIN	F81001-2	3
11	WASHER, 6.5 SPECIAL FLAT ZINC	F81053-11	6
12	NUT, M6-8-B HEX NYLON ZINC LOCK	F81031-2	3

5.33 Fender Assembly, Trailer without Fence



REF.	DESCRIPTION (* Indicates Parts Available In Assemblies Only)	PART #	QTY
	FENDER, WFL - COMPLETE	523831	1
1	ARM, FENDER	523832-1	1
2	FENDER, AL-KO (245 823)	523212	1
3	BOLT, M8X25-8.8 CARRIAGE ZINC	F81002-59	4
4	WASHER, 8.4 FLAT ZINC	F81054-1	8
5	NUT, M8-8-B HEX NYLON ZINC LOCK	F81032-2	6
6	HOLDER, WHEEL CHOCK	P85106	1
7	BOLT, M8X30-5.8-B HEX HEAD FULL THREAD ZINC	F81002-2	2
8	CHOCK, TRAILER WHEEL	P85105	1

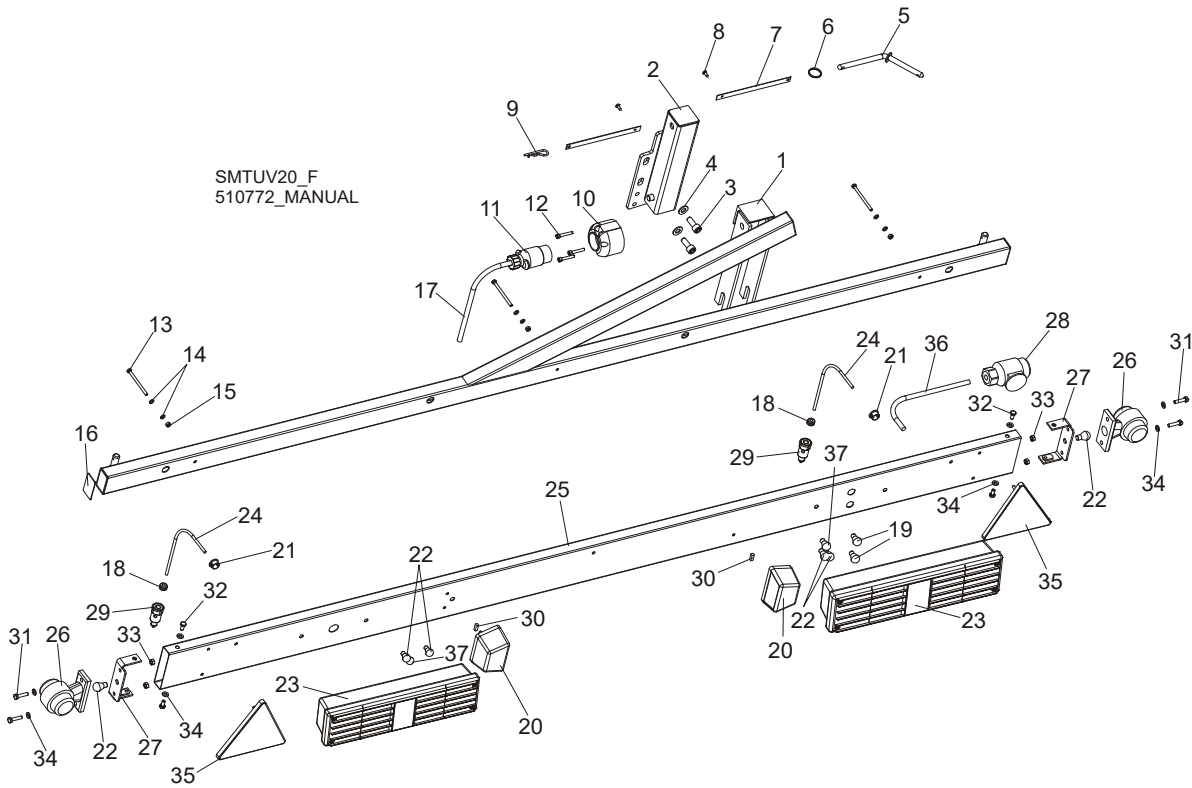
5.34 Light Bar Assembly, S Frame



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	W-M PART #	QTY
	BAR ASSEMBLY, LIGHT (S FRAME)	100700	1
1	BEAM, REAR (GP FENCE)	086961-1	1
2	BRACKET, S FRAME REAR FENCE	100698-1	1
3	SCREW, M10X25 8.8 HEX SOCKET HEAD CAP ZINC	F81003-32	2
4	WASHER, 10.5 FLAT ZINC	F81055-1	2
5	ROD, PLUG	W85163-1	1
6	RING, PLASTIC BELT	085410	1
7	LANYARD, 3/64 X 6	016030	2
8	SCREW, C-ST 4.2 X 13 CROSS RECESSED PAN HEAD TAPPING ZINC	F81010-1	2
9	PIN, RETAINER	P05059	1
10	SOCKET, 12V 13-PIN	E85121	1
11	PLUG, 12V 13-PIN	E85117	1
12	SCREW, M5X30-5.8 HEX SOCKET HEAD CAP ZINC	F81000-71	3
13	BOLT, M5X65 HEX HEAD ZINC	F81000-62	3
14	WASHER, 5.3 FLAT ZINC	F81052-1	6
15	NUT, M5-8 HEX ZINC	F81030-1	3
16	CAP, 50x30 BLACK	095919	1
17	WIRE, JZ-500 8G0.75	R80582-6	1
	BAR, COMPLETE LIGHT (S/M/L FRAME)	510772	1

18	GROMMET, GH6 RUBBER	085338	2	
19	BULB, 5W 12V SMALL	085390	2	
20	LIGHT, LT120 LICENCE PLATE	088597	2	
21	GROMMET, HV12 WHITE	R80670-1	2	
22	BULB, 21W 12V	088847	2	
23	LAMP, LT-50P COMBINED	510773	6	
24	WIRE, OMYp 2 x 0.75 mm ²	R80582-2	1	
25	BAR, ALUMINUM LIGHT	510774	2	
26	LIGHT, LO 361 MARKER	502654	1	
27	BRACKET, MARKER LAMP - COMPLETE	502656-1	2	
28	PLUG, 12V 13-PIN	E85117	2	
29	CONNECTOR, 2-POLE	E85125	1	
30	LAMP, 12V 5W TUBULAR	E85312	2	
31	BOLT, M6X25-5.8 HEX HEAD FULL THREAD ZINC	F81001-3	2	
32	BOLT, M6x12-8.8 HEX HEAD FULL THREAD ZINC	F81001-7	4	
33	NUT, M6-8 HEX ZINC	F81031-1	4	
34	WASHER, 6.4 FLAT ZINC	F81053-1	4	
35	TRIANGLE, REFLECTIVE	P85103	8	
36	WIRE, JZ-500 8G0.75	R80582-6	2	
37	BULB, 12V 21/5W	088846	2	
38	LAMP, LT-50L COMBINED	512484	1	

5.35 Light Bar Assembly, M Frame

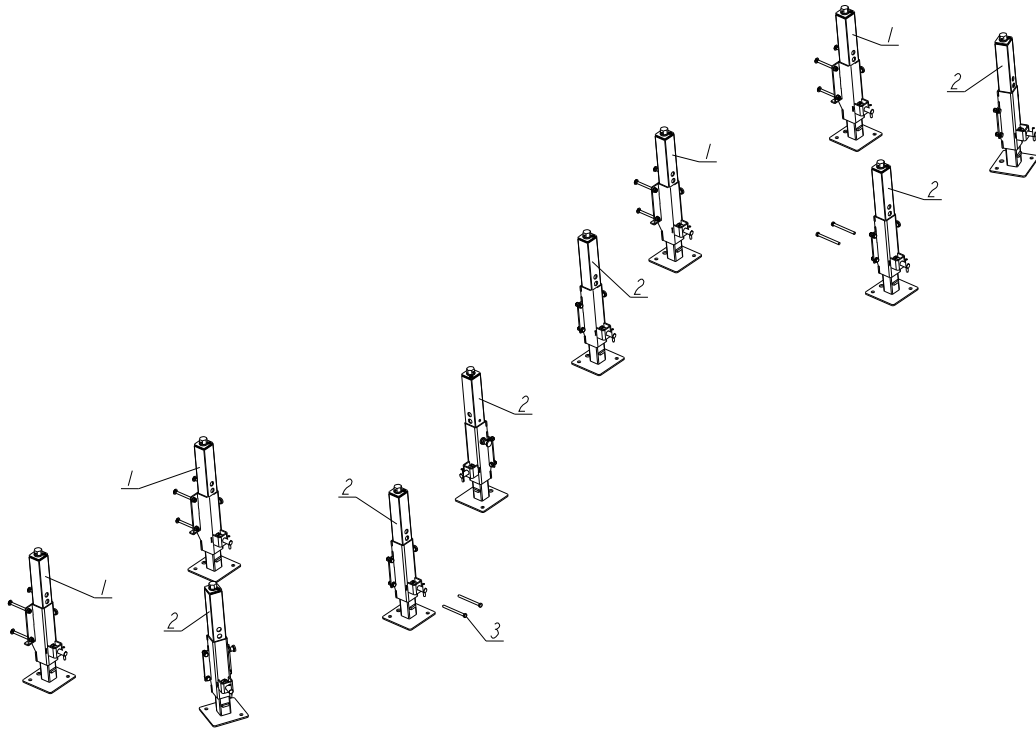


REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	W-M PART #	QTY
	BAR ASSEMBLY, REAR LIGHT (M FRAME)	094711	1
1	BEAM, REAR (GP FENCE)	086961-1	1
2	BRACKET, REAR FENCE	094710-1	1
3	SCREW, M10X25 8.8 HEX SOCKET HEAD CAP ZINC	F81003-32	2
4	WASHER, 10.5 FLAT ZINC	F81055-1	2
5	ROD, PLUG	W85163-1	1
6	RING, PLASTIC BELT	085410	1
7	LANYARD, 3/64 X 6	016030	2
8	SCREW, C-ST 4.2 X 13 CROSS RECESSED PAN HEAD TAPPING ZINC	F81010-1	2
9	PIN, RETAINER	P05059	1
10	SOCKET, 12V 13-PIN	E85121	1
11	PLUG, 12V 13-PIN	E85117	1
12	SCREW, M5X30-5.8 HEX SOCKET HEAD CAP ZINC	F81000-71	3
13	BOLT, M5X70 HEX HEAD ZINC	F81000-6	3
14	WASHER, 5.3 FLAT ZINC	F81052-1	6
15	NUT, M5-8 HEX ZINC	F81030-1	3
16	CAP, 50x30 BLACK	095919	1
17	WIRE, JZ-500 8G0.75	R80582-6	1
	BAR, COMPLETE LIGHT (S/M/L FRAME)	510772	1

18	GROMMET, GH6 RUBBER	085338	2	
19	BULB, 5W 12V SMALL	085390	2	
20	LIGHT, LT120 LICENCE PLATE	088597	2	
21	GROMMET, HV12 WHITE	R80670-1	2	
22	BULB, 21W 12V	088847	2	
23	LAMP, LT-50P COMBINED	510773	6	
24	WIRE, OMYp 2 x 0.75 mm ²	R80582-2	1	
25	BAR, ALUMINUM LIGHT	510774	2	
26	LIGHT, LO 361 MARKER	502654	1	
27	BRACKET, MARKER LAMP - COMPLETE	502656-1	2	
28	PLUG, 12V 13-PIN	E85117	2	
29	CONNECTOR, 2-POLE	E85125	1	
30	LAMP, 12V 5W TUBULAR	E85312	2	
31	BOLT, M6X25-5.8 HEX HEAD FULL THREAD ZINC	F81001-3	2	
32	BOLT, M6x12-8.8 HEX HEAD FULL THREAD ZINC	F81001-7	4	
33	NUT, M6-8 HEX ZINC	F81031-1	4	
34	WASHER, 6.4 FLAT ZINC	F81053-1	4	
35	TRIANGLE, REFLECTIVE	P85103	8	
36	WIRE, JZ-500 8G0.75	R80582-6	2	
37	BULB, 12V 21/5W	088846	2	
38	LAMP, LT-50L COMBINED	512484	1	

5.36 Fine Adjust Outrigger Leg Set, M-type Frame Mobile Sawmills

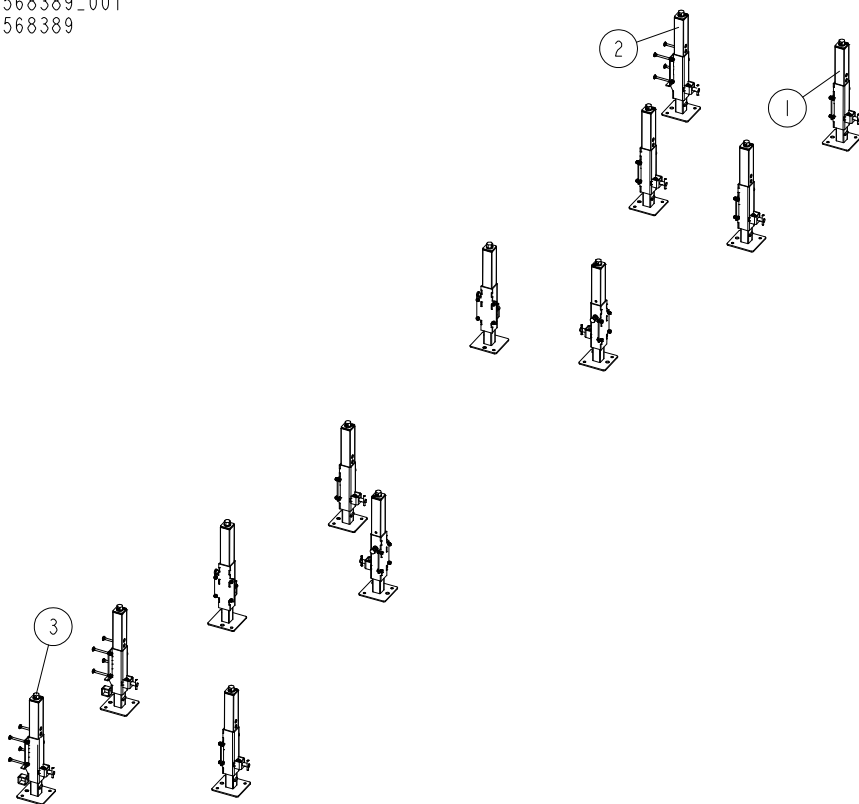
545613_001
545613_MANUAL



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
-	FINE ADJUST OUTRIGGER LEG SET, M-TYPE FRAME MOBILE SAWMILLS	545613	1	
1	LEG, MAIN TUBE - COMPLETE See Section 5.38	094584	4	
2	LEG, COMPLETE SIDE See Section 5.39	094583	6	
3	BOLT, M10X125-8.8 HEX HEAD ZINC	F81003-18	4	

5.37 Fine Adjust Outrigger Leg Set, L-type Frame Mobile Sawmills

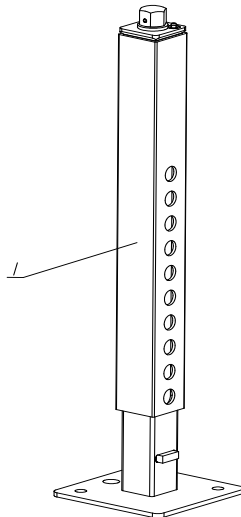
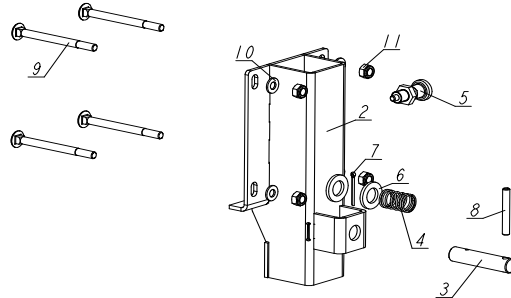
568389_001
568389



REF	DESCRIPTION (u indicates parts available in assemblies only)	PART #	QTY
-	KIT, ANGLED "L" FRAME LEG	568389	1
1	LEG, COMPLETE SIDE See Section 5.39	094583	9
2	LEG, MAIN TUBE - COMPLETE See Section 5.38	094584	1
3	FINE ADJUST OUTRIGGER ASSEMBLY, L FRAME See Section 5.30	094585	2

5.38 Fine Adjust Outrigger Leg - Complete

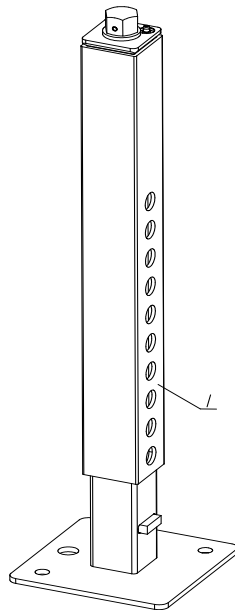
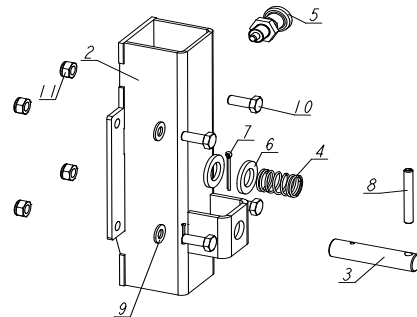
094584_001
094584_MANUAL



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
-	LEG, MAIN TUBE - COMPLETE	094584	1
1	FINE ADJUST OUTRIGGER LEG See Section 5.40	093589	1
2	GUIDE, FINE ADJUST OUTRIGGER LEG	506114-1	1
3	PIN, OUTRIGGER PULL	087012-1	1
4	SPRING, ZINC	087040	1
5	PIN, DETENT	090197	1
6	WASHER, 21 FLAT ZINC	F81059-2	2
7	PIN, S-ZN, 4 X 25 COTTER	F81043-2	1
8	PIN 8X65 ROLL	F81046-1	1
9	BOLT, M10 X 120 8.8 CARRIAGE HEAD ZINC	F81003-33	4
10	WASHER, 10.5 FLAT ZINC	F81055-1	4
11	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	4

5.39 Side Fine Adjust Outrigger Leg - Complete

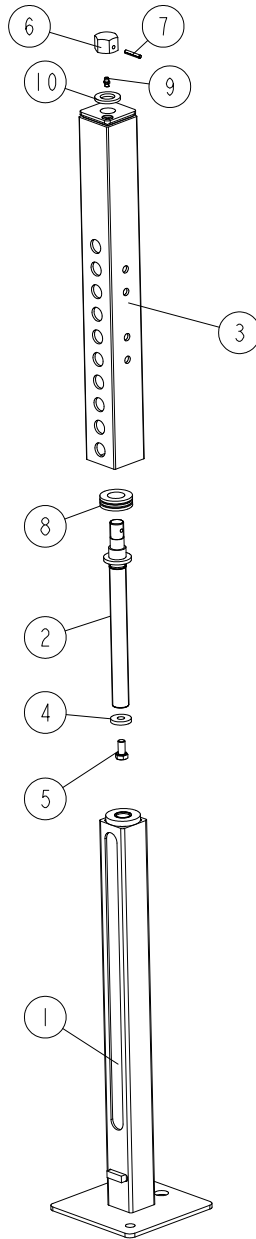
094583_001
094583_MANUAL



REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
-	LEG, COMPLETE SIDE	094583	1
1	FINE ADJUST OUTRIGGER LEG See Section 5.40	093589	1
2	GUIDE, FINE ADJUST OUTRIGGER LEG	504243-1	1
3	PIN, OUTRIGGER PULL	087012-1	1
4	SPRING, ZINC	087040	1
5	PIN, DETENT	090197	1
6	WASHER, 21 FLAT ZINC	F81059-2	2
7	PIN, S-ZN, 4 X 25 COTTER	F81043-2	1
8	PIN 8X65 ROLL	F81046-1	1
9	WASHER, 10.5 FLAT ZINC	F81055-1	4
10	BOLT, M10X25 8.8 HEX HEAD FULL THREAD ZINC	F81003-11	4
11	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	4

5.40 Fine Adjust Outrigger Leg

093589_001_A
093589_MANUAL

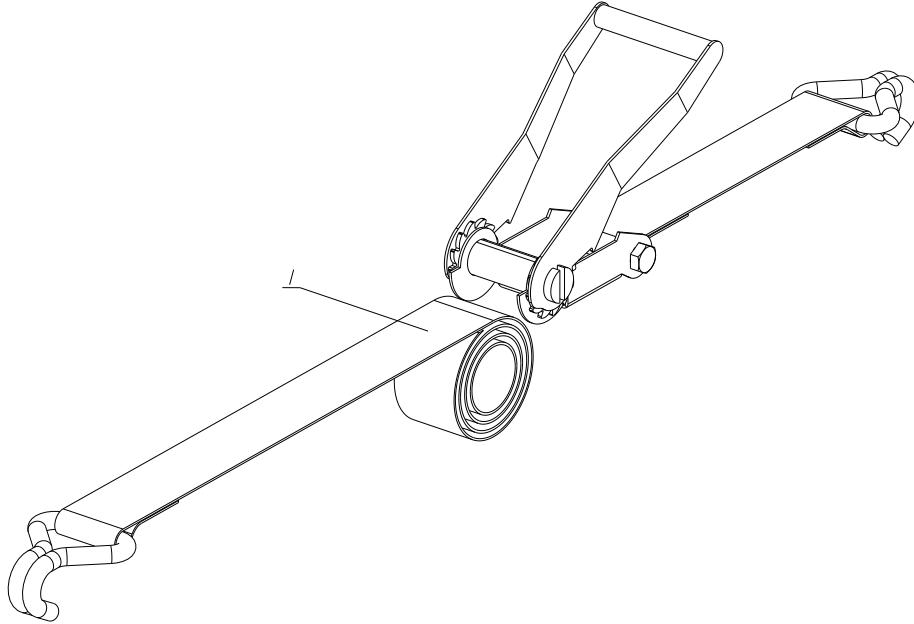


REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
-	FINE ADJUST OUTRIGGER LEG	093589	1
1	MIDDLE PART, FINE ADJUST OUTRIGGER LEG	093596-1	1
2	BOLT, OUTRIGGER LEG	093590-1	1
3	UPPER PART, FINE ADJUST OUTRIGGER LEG	093593-1	1
4	WASHER 10.5/30-5	505156-1	1
5	BOLT, M10X20-8.8 HEX HEAD FULL THREAD ZI	F81003-1	1
6	FITTING, M20 X 2,5	094408	1
7	PIN 5X30 ROLL	F81044-21	1
8	BEARING, 51205 THRUST	516599	1

REF.	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
9	FITTING, M6 GREASE	086280	1	
10	WASHER, 21 FLAT ZINC	F81059-2	1	

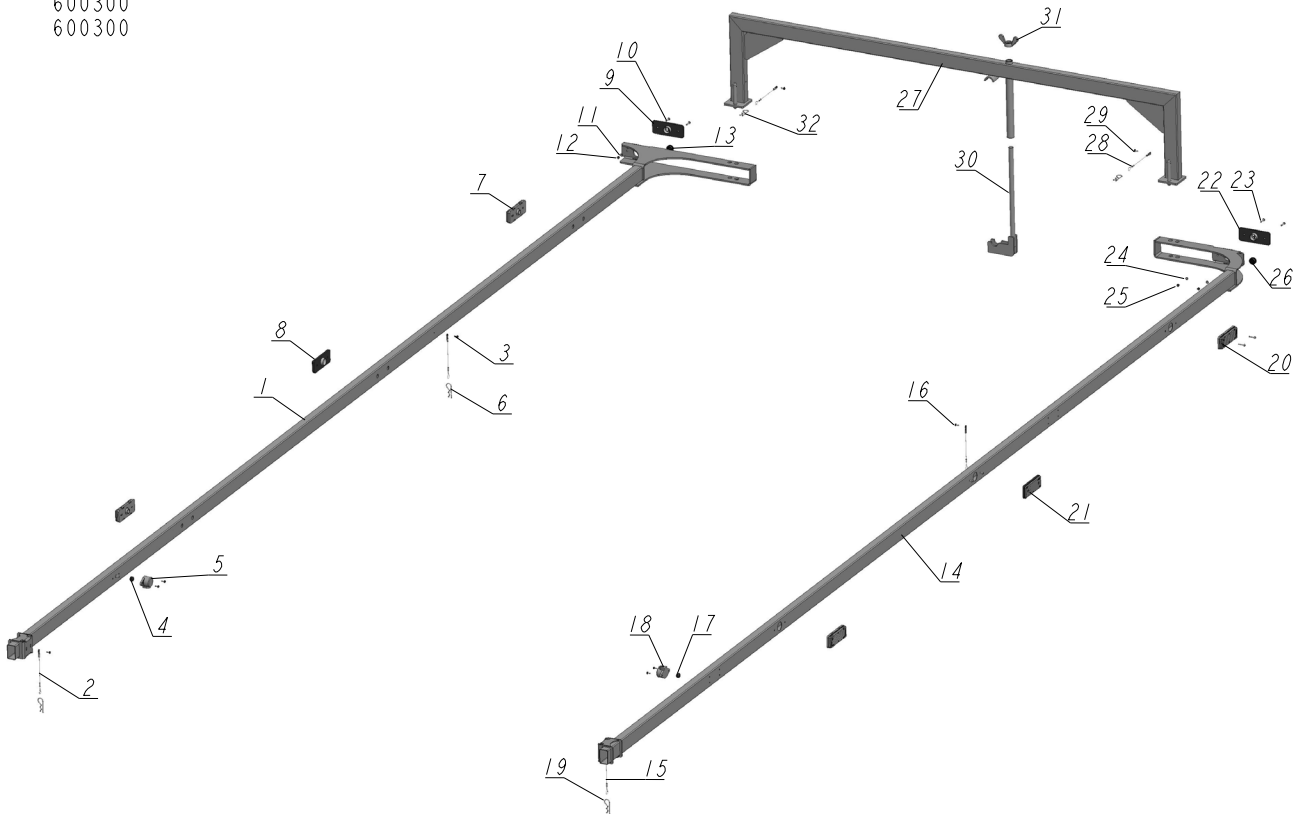
5.41 Saw Head Tie-down Strap

527064_001
527064_MANUAL



REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY	
1	STRAP, SAW HEAD TIE-DOWN	527064	1	

5.42 Complete Fence, "L" Frame (No. 600300)

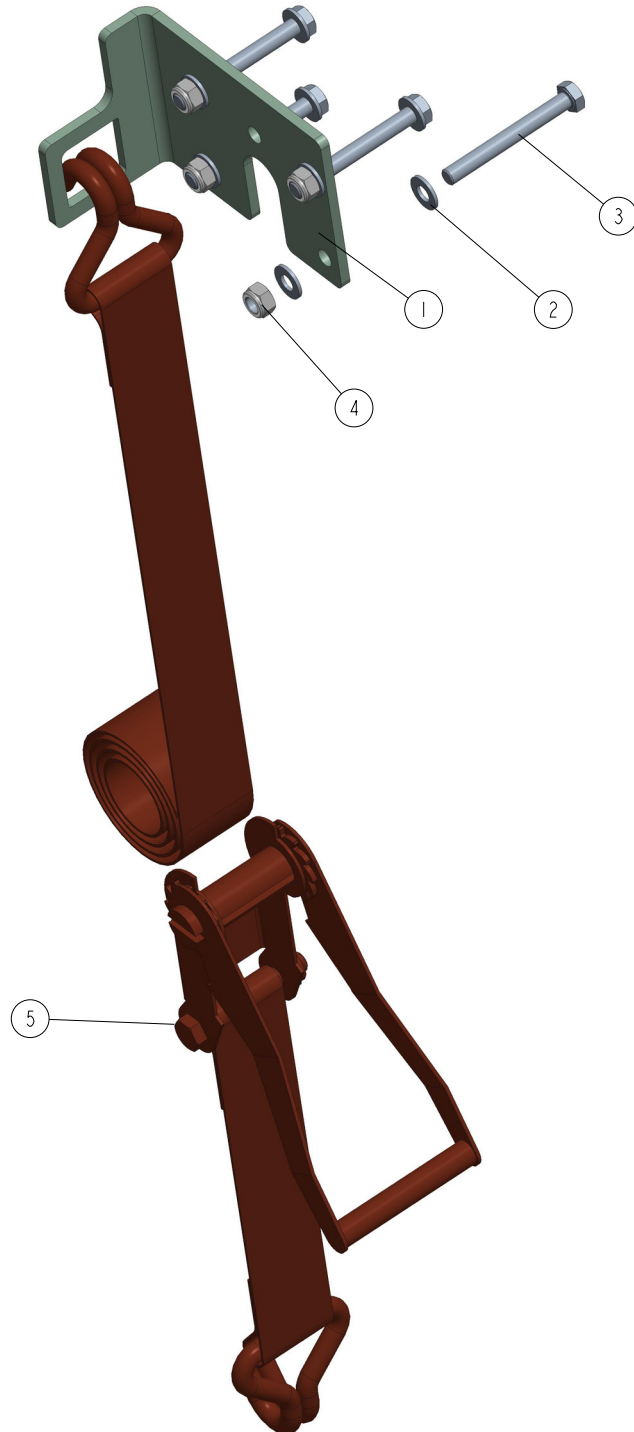
600300
600300

REF.	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY
-	FENCE, "L" FRAME - COMPLETE	600300	1
-	FENCE, "L" FRAME - LEFT SIDE	600294	1
1	FENCE WELDMENT, LEFT SIDE	600295-1	1
2	LANYARD, 3/64X6	016030	2
3	SCREW, C-ST 4.2 X 13 CROSS RECESSED PAN HEAD TAPPING ZINC	F81010-1	4
4	GROMMET, 6MM I.D. RUBBER	085338	1
5	SOCKET, 2-POLE (FENCE LIGHTING)	E85126	1
6	PIN, 1/8X1 13/16 SAFETY	P05059	2
7	LIGHT, LKD 2485 LED MARKER W/DIRECTION INDICATOR	600302	2
8	LAMP, LED LD 161/4 ORANGE RECTANGULAR MARKER	550565	1
9	LAMP, LED LD 160/4 WHITE RECTANGULAR MARKER	550564	1
10	SCREW, ISO 7045-M4X20-4.8-H-A2 CROSS RECESSED RAISED CHEESE HEAD	F81011-46	8
11	WASHER, 4.3 FLAT ZINC	F81051-2	2
12	NUT, M4-8 HEX NYLON ZINC LOCK	F81029-1	8
13	GROMMET, 3/8 ID RUBBER	025248	1
-	FENCE, "L" FRAME - RIGHT SIDE	600297	1
14	FENCE WELDMENT, RIGHT SIDE	600298-1	1
15	LANYARD, 3/64X6	016030	2
16	SCREW, C-ST 4.2 X 13 CROSS RECESSED PAN HEAD TAPPING ZINC	F81010-1	4
17	GROMMET, 6MM I.D. RUBBER	085338	1
18	SOCKET, 2-POLE (FENCE LIGHTING)	E85126	1
19	PIN, 1/8X1 13/16 SAFETY	P05059	2

REF.	DESCRIPTION (* indicates parts available in assemblies only)	PART #	QTY
20	LIGHT, LKD 2485 LED MARKER W/DIRECTION INDICATOR	600302	2
21	LAMP, LED LD 161/4 ORANGE RECTANGULAR MARKER	550565	1
22	LAMP, LED LD 160/4 WHITE RECTANGULAR MARKER	550564	1
23	SCREW, ISO 7045-M4X20-4.8-H-A2 CROSS RECESSED RAISED CHEESE HEAD	F81011-46	8
24	WASHER, 4.3 FLAT ZINC	F81051-2	2
25	NUT, M4-8 HEX NYLON ZINC LOCK	F81029-1	8
26	GROMMET, 3/8 ID RUBBER	025248	1
-	BEAM, "L" FRAME FENCE FRONT	600293	1
27	BEAM, FENCE FRONT	600301-1	1
28	LANYARD, 3/64X6	016030	2
29	SCREW, C-ST 4.2 X 13 CROSS RECESSED PAN HEAD TAPPING ZINC	F81010-1	2
30	CLAMP, FRONT BEAM ZINC-PLATED	521882-1	1
31	NUT, M16 ZINC WING	F81036-3	1
32	PIN, 1/8X1 13/16 SAFETY	P05059	2

5.43 LT20/40-Mobile Tie-down Strap Kit (No. 582417)

582417_001
582417



REF	DESCRIPTION (◆ indicates parts available in assemblies only)	PART #	QTY
-	KIT, TIE-DOWN STRAP LT20/40 - MOBILE	582417	1
1	PLATE	589532-1	1
2	WASHER, 10.5 FLAT ZINC	F81055-1	8
3	BOLT, M10X85-8.8-HEX HEAD ZINC	F81003-125	4
4	NUT, M10-8-B HEX NYLON ZINC LOCK	F81033-1	4
5	BELT, LT70 SAW HEAD PROTECTION See Section 5.41	527064	1



SECTION 6 ELECTRICAL INFORMATION

6.1 Electrical Symbol Diagram

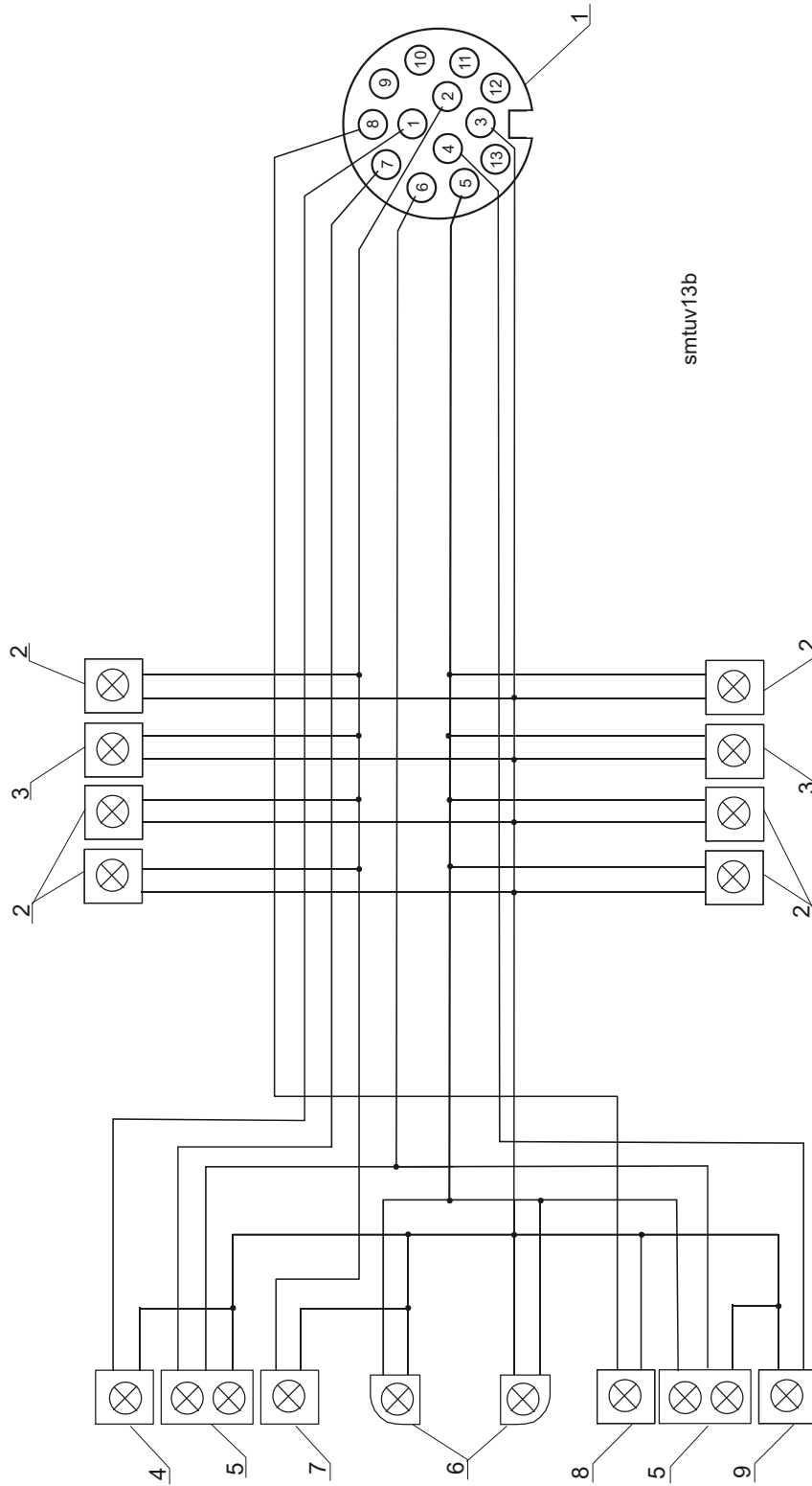


FIG. 6-1 SYMBOL DIAGRAM.

6.2 Electrical Components

ID	Description
1	Socket, 13-Pin
2	Orange Marker Lamps
3	White Marker Lamps
4	Directional Indicator - Left
5	Position Lamps & Stop Lamps
6	Registration Plate Lamp
7	Fog Lamp
8	Reversing Lamp
9	Directional Indicator - Right

TABLE 6-1