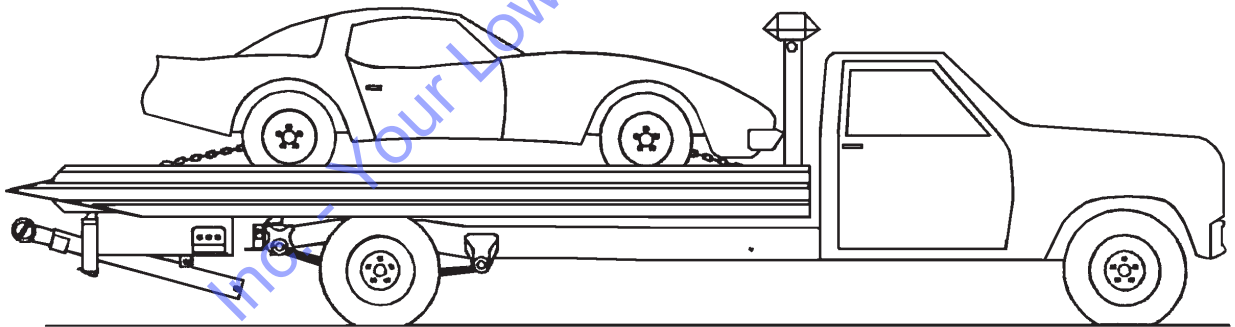




**TWO TON
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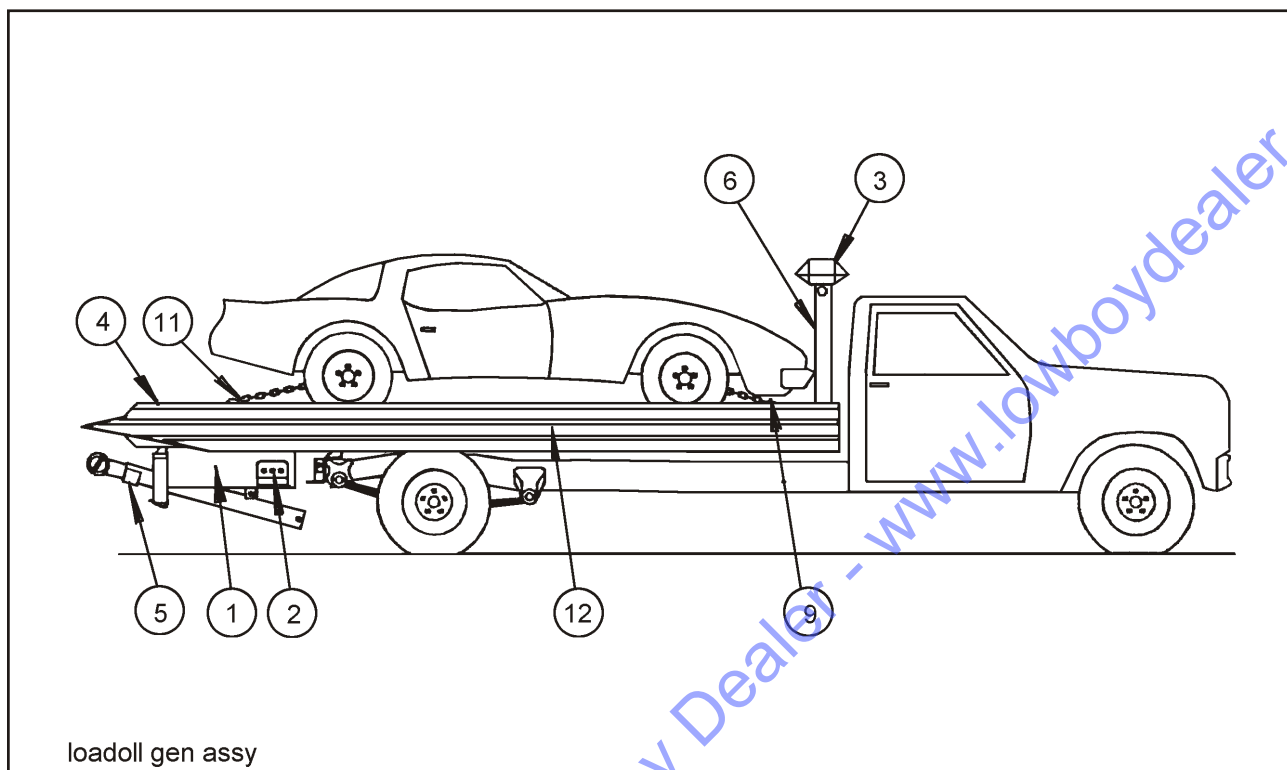


Figure 1-1 General Assembly

GENERAL ASSEMBLY

ITEM	PART/PAGE NO.	DESCRIPTION	QTY.
1	1-2 - 1-3	FRAME ASSEMBLY	1
2	1-4 - 1-13	HYDRAULIC ASSEMBLIES	1
3	1-14 - 1-17	ELECTRICAL ASSEMBLY	1
4	1-18 - 1-21	BED ASSEMBLIES	1
5	1-22 - 1-29	WHEELIFT ASSEMBLIES	1
6	1-30 - 1-31	BULKHEAD ASSEMBLY	1
7	1-32 - 1-33	WET KIT AND FRAME BRACKET ASSEMBLY (NOT SHOWN)	1
8	1-34 - 1-35	BED BRACKETS AND MISC. ITEMS (NOT SHOWN)	1
9	1-36 - 1-39	WINCH ITEMS	1
10	1-40	PTO PUMP ASSEMBLY (NOT SHOWN)	1
11	1-41 - 1-51	HITCH, SIDERAIL, TIE DOWN, AND TOOLBOX ASSEMBLIES	1
12	1-52 - 1-53	DECAL INSTALLATION	1
*13	3-482-010107	MOUNT, PTO CABLE	1
	124858	SUPPORT, AIR SHIFT PTO UNIV	1
*14	1-861-010032-09	WASHER, FLAT 5/16W	4
*15	5/16-24 HFLN	NUT, HEX LOCK 5/16-24	4
	1-512-010005-03	NUT, HEX LOCK 5/16-18 GRB	4
*16	5/16-24X1 CS	SCREW, HEX HEAD CAP 5/16-24 X 1 GR5	4
	1-654-010049-05	SCREW, HEX HEAD CAP 5/16-18 X 1 GR5	4

* ITEMS 13-16 USED IN CAB TO MOUNT PTO CABLE TO THE DASH

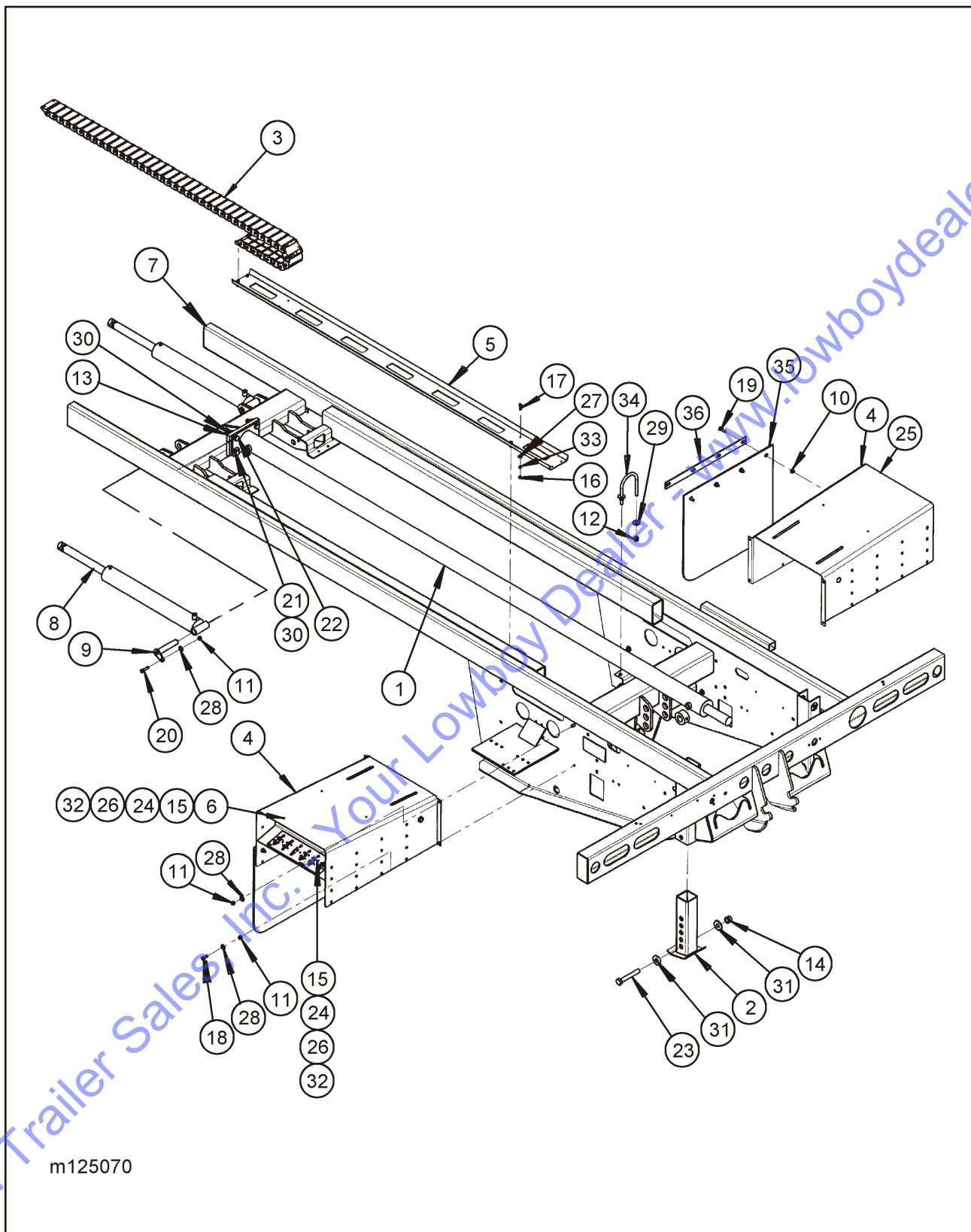


Figure 1-2 Frame Assembly

FRAME ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY.
	125070	FRAME ASSEMBLY	
1	122285	CYLINDER, 3 X 108 (SEE PAGE 1-8)	REF
2	122514	TUBE WELDMENT ADJ. SKID	2
3	122901	E-CHAIN HOSE SUPPORT	1
	122902	INDIVIDUAL LINK FOR E-CHAIN (47 LINKS TOTAL USED)	1
	3-755-010122-04	MOUNTING BRACKETS FOR E-CHAIN	1
4	122969	COVER, ROD LH/RH WELDMENT	2
5	122980	GUIDE E-CHAIN TRAY	1
6	123082	GUIDE RODS UHMW	2
7	123732	FRAME WELDMENT	1
8	123739	CYLINDER, WELDED 4 X 20 (SEE PAGE 1-9)	REF
9	123761	PIN WELDMENT, CYL TILT UPPER	2
10	1-510-010001	NUT, FLANGE LOCK 3/8-16	8
11	1-512-010005-05	NUT, HEX LOCK 3/8-16 GRB	8
12	1-512-010005-09	NUT, HEX LOCK 1/2-13 GRB	2
13	1-512-010005-13	NUT, HEX LOCK 5/8-11 GRB	2
14	1-512-010005-15	NUT, HEX LOCK 3/4-10 GRB	2
15	1-512-010007-03	NUT, HEX #10-24 GRB	12
16	1-512-010007-05	NUT, HEX 1/4-20 GRB	4
17	1-654-010047-06	SCREW, HEX HEAD CAP 1/4-20 X 1 GR5	4
18	1-654-010051-05	SCREW, HEX HEAD CAP 3/8-16 X 1 GR5	6
19	1-654-010051-06	SCREW, HEX HEAD CAP 3/8-16 X 1-1/4 GR5	8
20	1-654-010051-07	SCREW, HEX HEAD CAP 3/8-16 X 1-1/2 GR5	2
21	1-654-010059-02	SCREW, HEX HEAD CAP 5/8-11 X 1-1/4 GR5	2
22	1-654-010059-07	SCREW, HEX HEAD CAP 5/8-11 X 2-1/2 GR5	2
23	1-654-010061-15	SCREW, HEX HEAD CAP 3/4-10 X 5 GR5	2
24	1-656-010003051	SCREW, RD HEAD MACH #10-24 X 3/4	12
25	1-822-010002	TRIM LOK 3/16	9'
26	1-861-010032-04	WASHER, FLAT 3/16	12
27	1-861-010032-07	WASHER, FLAT 1/4W	4
28	1-861-010032-11	WASHER, FLAT 3/8W	6
29	1-861-010032-15	WASHER, FLAT 1/2W	2
30	1-861-010032-19	WASHER, FLAT 5/8W	4
31	1-861-010032-21	WASHER, FLAT 3/4W	4
32	1-861-010034-07	WASHER, SPLIT LOCK #10	12
33	1-861-010034-09	WASHER, SPLIT LOCK 1/4	4
34	3-102-010027	U-BOLT, BALL HITCH	1
35	3-485-010001	MUD FLAP 21"	2
36	3-762-010017	CLAMP, MUD FLAP	2

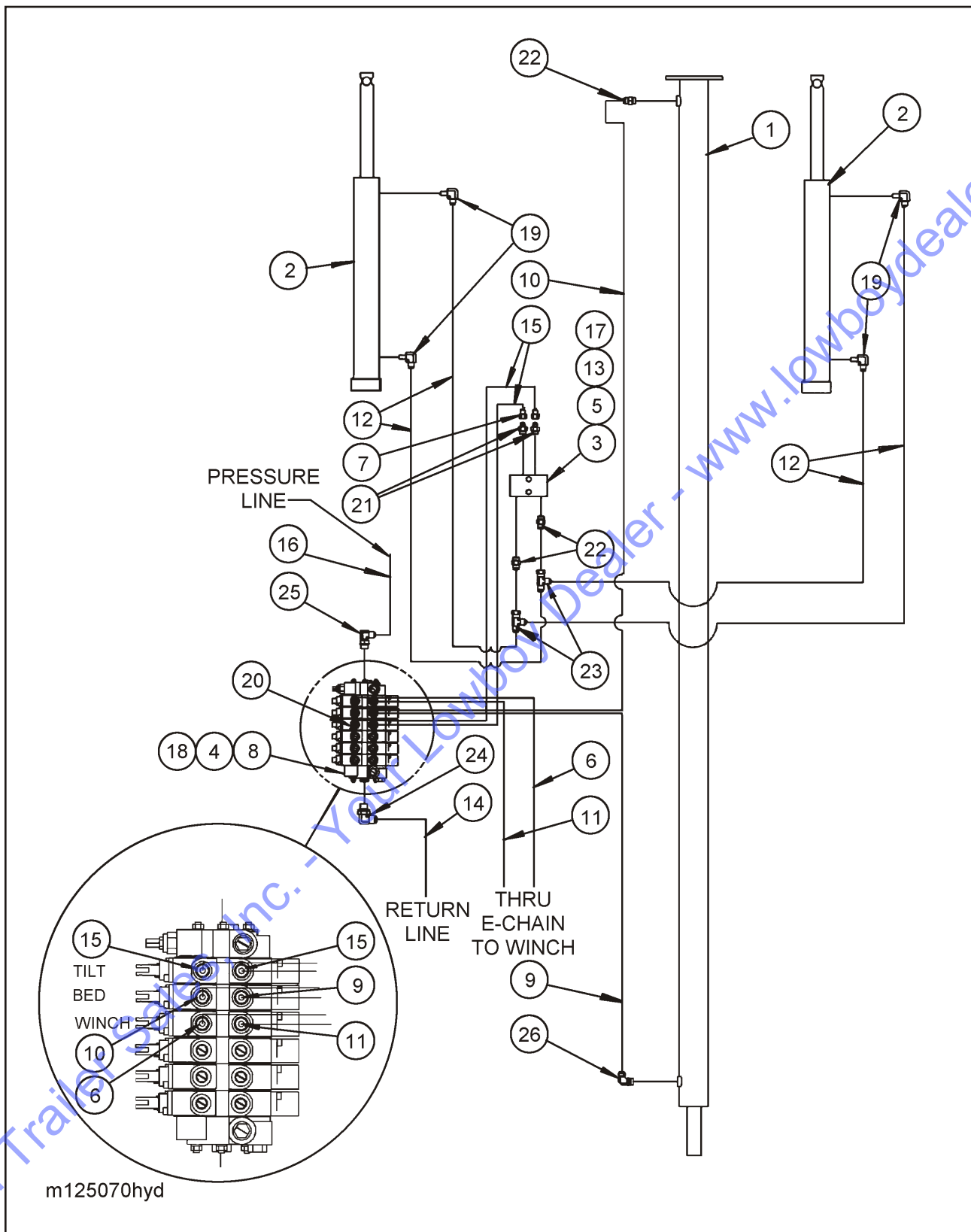
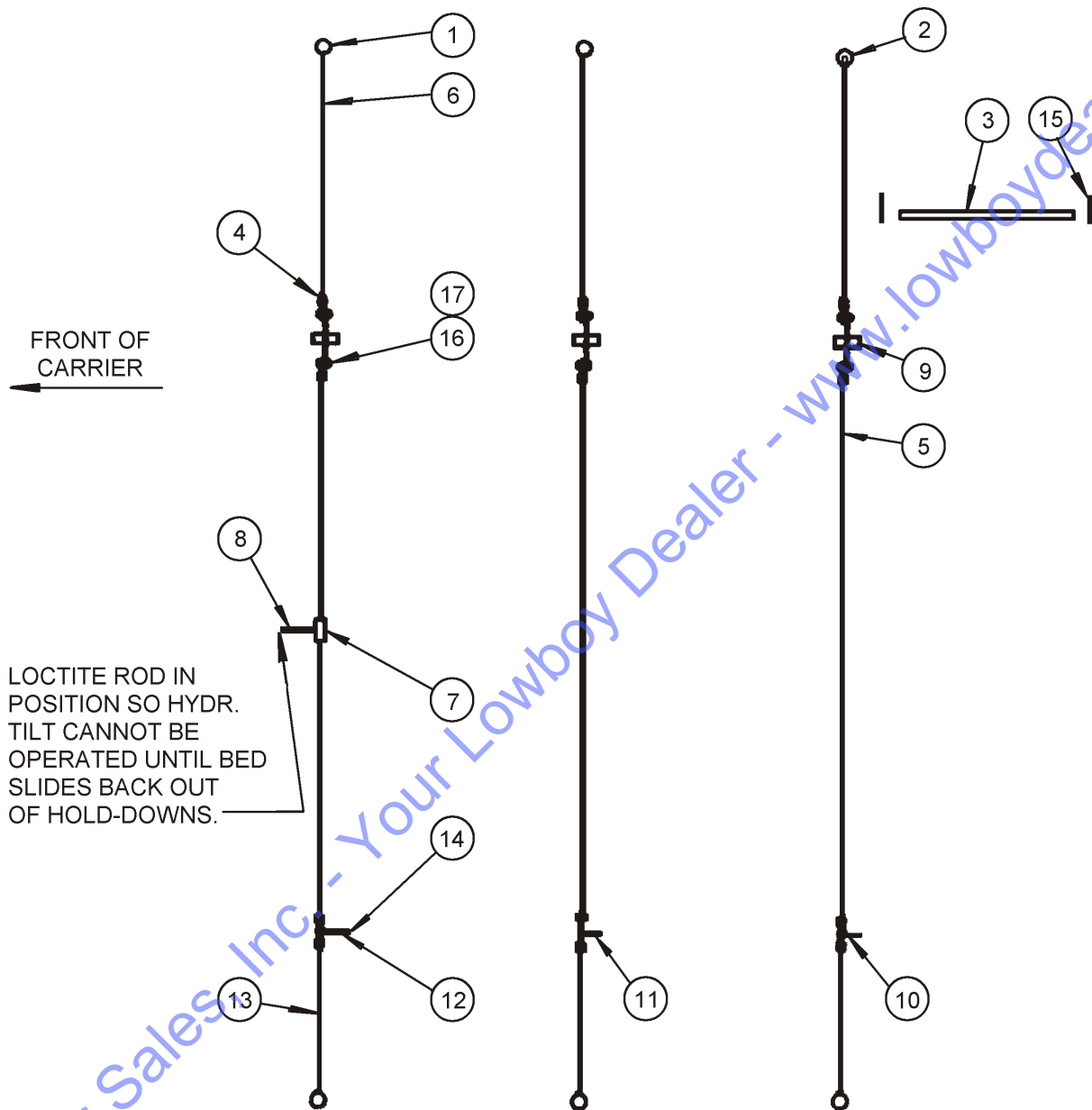


Figure 1-3 Hydraulic Assembly

HYDRAULIC ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY.
	125070	FRAME ASSEMBLY	
1	122285	CYLINDER, 3 X 108 (SEE PAGE 1-8)	1
2	123739	CYLINDER, WELDED 4 X 20 (SEE PAGE 1-9)	2
3	1-512-010005-05	NUT, HEX LOCK 3/8-16 GRB	2
4	1-654-010051-05	SCREW, HEX HEAD CAP 3/8-16 X 1 GR5	2
5	1-861-010032-11	WASHER, FLAT 3/8W	2
6	101014	HOSE ASSEMBLY 1/2 X 48	1
7	118165	ADAPTER, HYDRAULIC	2
8	122666	VALVE, HYD 6 SPOOL 2500 PSI (SEE PAGE 1-11)	1
9	123079	HOSE ASSEMBLY 3/8 X 62	1
10	123812	HOSE ASSEMBLY 3/8 X 160	1
11	123872	HOSE, 1/2 X 248	1
12	123873	HOSE ASSEMBLY 3/8 X 190	4
13	124696	VALVE, CHECK DOUBLE PILOT O-RING (NO PIECE PARTS)	1
14	125558	HOSE ASSEMBLY 3/4 X 188	1
15	125603	HOSE ASSEMBLY 3/8 X 26	2
16	1-397-010301296	HOSE ASSEMBLY 1/2 X 296	1
17	1-654-010051-09	SCREW, HEX HEAD CAP 3/8-16 X 2 GR5	2
18	1-861-010034-11	WASHER, SPLIT LOCK 3/8	3
19	2024-8-8S	ADAPTER 90	4
20	202702-6-8S	ADAPTER	6
21	202702-8-6S	ADAPTER	2
22	202702-8-8S	ADAPTER	3
23	203102-8-8S	ADAPTER, TEE	2
24	2062-10-12S	ADAPTER, 90	1
25	2062-10-8S	ADAPTER, 90	1
26	2062-8-8S	ADAPTER, 90	1



NOTE: OTHER VALVE CONTROLS SHOWN IN WHEELIFT ASSEMBLY BREAKDOWN

m125070 hyd valve contr

Figure 1-4 Hydraulic Valve Control Assembly

HYDRAULIC VALVE CONTROL ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY.
	125070	FRAME ASSEMBLY	
1	95	KNOB	4
2	122906	BALL KNOB 1-3/8 RED W/ 3/8-24	2
3	123081	ROD NYLATRON 3/8 RD X 16-5/8	1
4	123717	ROD END, BALL JOINT 3/8	12
5	123745	ROD, CONTROL MIDDLE	3
6	123746	ROD, CONTROL RH	3
7	123801	STOP, TUBE HYD TILT	1
8	123802	STOP, ROD HYD TILT	1
9	123881	CONTROL WELDMENT ROD RH	3
10	123932	HANDLE, VALVE CONTROL CENTER	1
11	123933	HANDLE, VALVE CONTROL 2CD	1
12	123934	HANDLE, VALVE CONTROL OUTER	1
13	123935	ROD, CONTROL LH	3
14	1-557-010362-20	PIN, COTTER 3/32 X 1	12
15	1-557-010362-63	PIN, COTTER 1/4 X 2	2
16	1-512-010005-05	NUT, HEX LOCK 3/8-16 GRB	6
17	1-654-010051-05	SCREW, HEX HEAD CAP 3/8-16 X 1 GR5	6

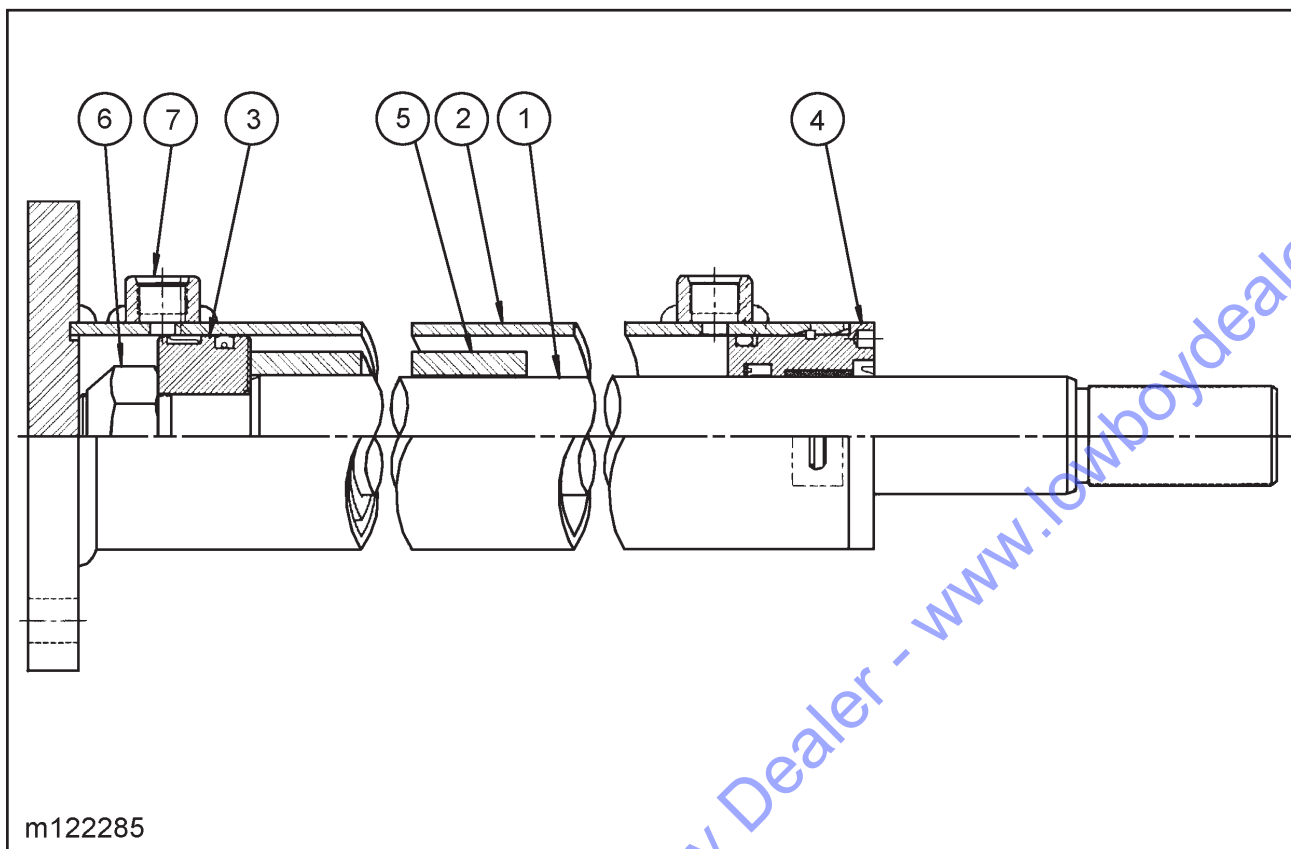


Figure 1-5 3 x 108 Hydraulic Cylinder Assembly

CYLINDER, HYDRAULIC 3 X 108

ITEM	PART NO.	DESCRIPTION	QTY.
	122285	CYLINDER, HYDRAULIC 3 X 108	
1	131096	PISTON ROD	1
2	-----	BUTT & TUBE ASSEMBLY	1
3	131097	PISTON	1
4	131098	GLAND	1
5	131099	SPACER	1
6	220000212	LOCKNUT 1-3/8 - 12	1
7	200300040	PORT PLUG	2
	122357	PACKING KIT (CONTAINS ALL SEALS AND O-RINGS)	

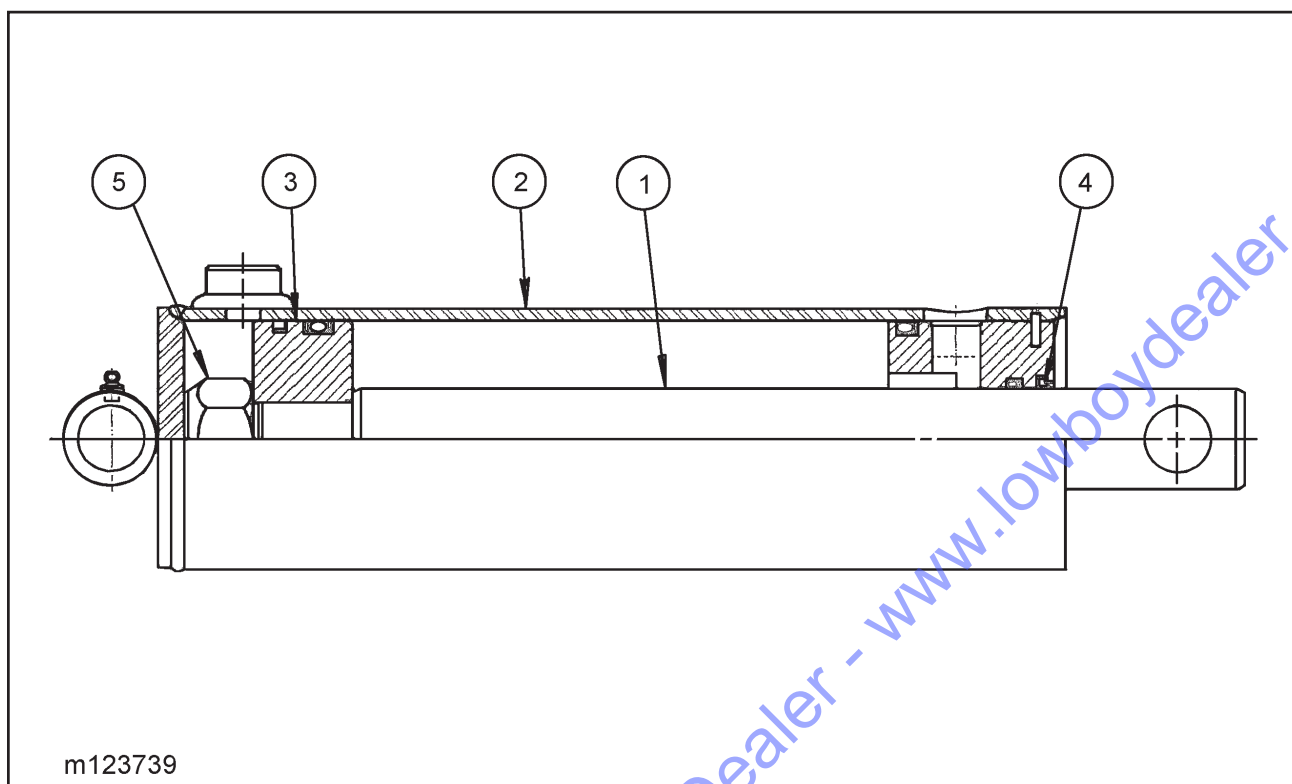
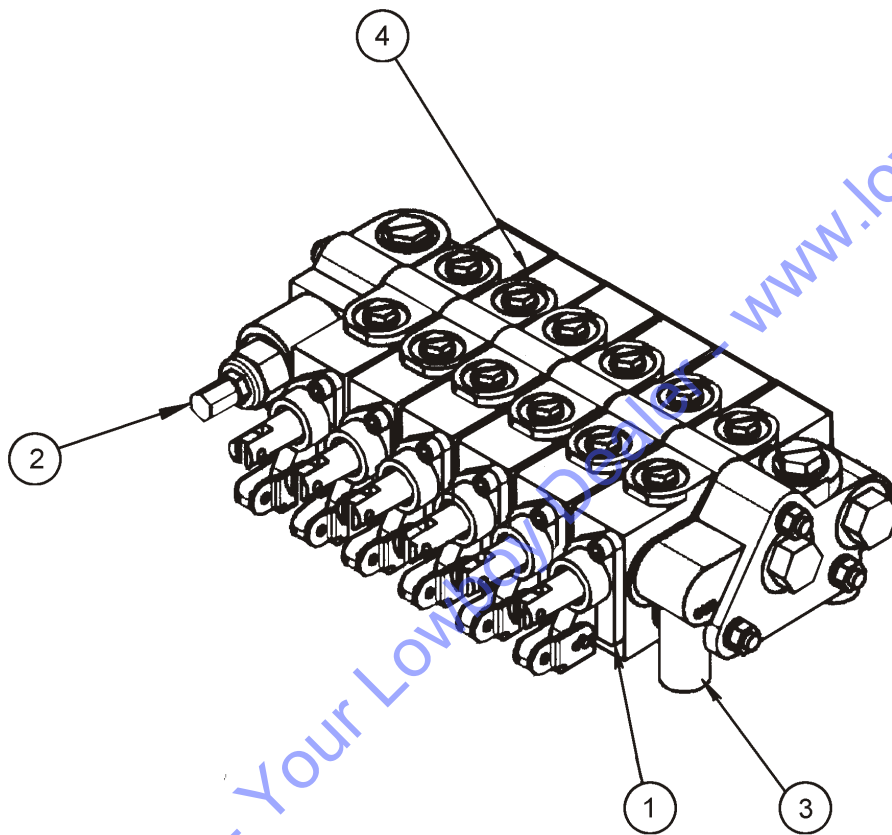


Figure 1-6 4 x 20 Hydraulic Cylinder Assembly

HYDRAULIC CYLINDER, 4 X 20

ITEM	PART NO.	DESCRIPTION	QTY.
	123739	CYLINDER, HYDRAULIC 4 X 20	1
1	131201	PISTON ROD	1
2	----	BUTT AND TUBE ASSEMBLY	1
3	131202	PISTON	1
4	081500032	GLAND	1
5	220000210	LOCKNUT	1
	PMCK-8300	PACKING KIT (CONTAINS ALL NECESSARY SEALS AND O-RINGS)	



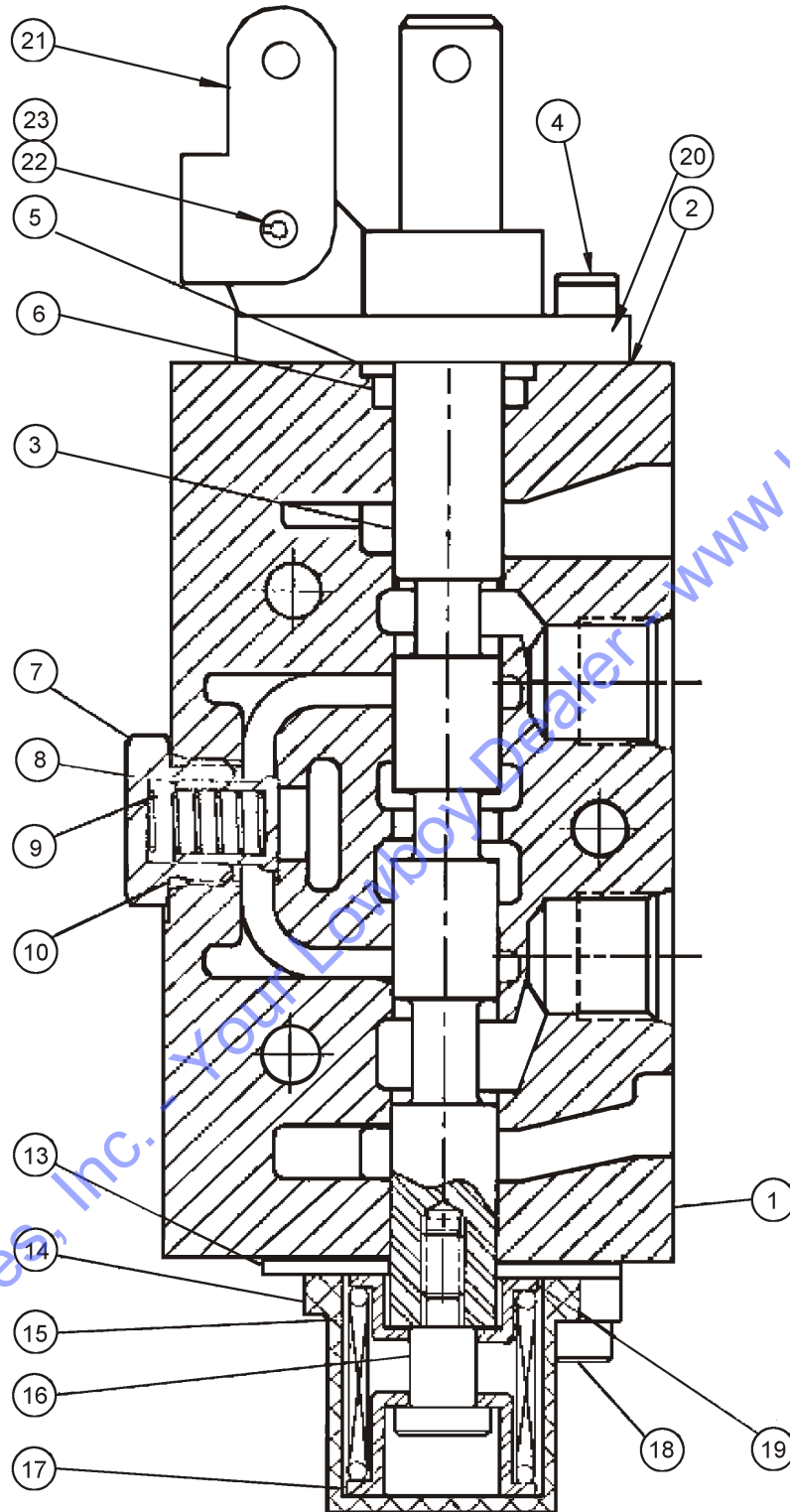
m122666

Figure 1-7 Valve Assembly, Six Spool

VALVE ASSEMBLY SIX SPOOL

ITEM	PART NO.	DESCRIPTION	QTY
	122666	VALVE, 6 SPOOL 2500 PSI	
1	660580001	WORK SECTION SEAL KIT (SEE PAGE 1-13 FOR WORK SECTION BREAKDOWN)	1
2	660580002	INLET SECTION SEAL KIT	1
3	660580003	OUTLET SECTION SEAL KIT	1
4	660580004	O-RING SEAL KIT (USED BETWEEN SECTIONS)	1

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svw section 122666

Figure 1-8 Six Spool Valve, Work Section

SIX SPOOL VALVE, WORK SECTIONS

ITEM	PART NO.	DESCRIPTION	QTY
	SVW2BA2	WORK SECTION	
1	-----	VALVE BODY	1
2	660580004	O-RING KIT	1
3	-----	SPOOL	1
4	170003017	CAP SCREW	2
5	670500045	SPOOL BACKUP WASHER	2
6	240000208	O-RING	2
7	671600049	LOAD CHECK PLUG	1
8	670100008	LOAD CHECK POPPET	1
9	670300029	LOAD CHECK SPRING	1
10	240000908	O-RING	1
11	240000018	O-RING (NOT SHOWN)	1
12	240000021	O-RING (NOT SHOWN)	2
13	670500044	RETAINER PLATE	2
14	671400033	END CAP	1
15	670300030	SPRING	1
16	671400078	ADAPTER	1
17	671400076	OUTER STOP CUP	1
18	170003008	CAP SCREW	2
19	671400077	INNER STOP CUP	1
20	671400040	CLEVIS	1
21	670500047	LINK	1
22	671700014	CLEVIS PIN	1
23	220001512	COTTER PIN	1

NOTE: ITEMS 1 AND 3 ARE MATCHED PARTS AND NOT SOLD SEPARATELY.

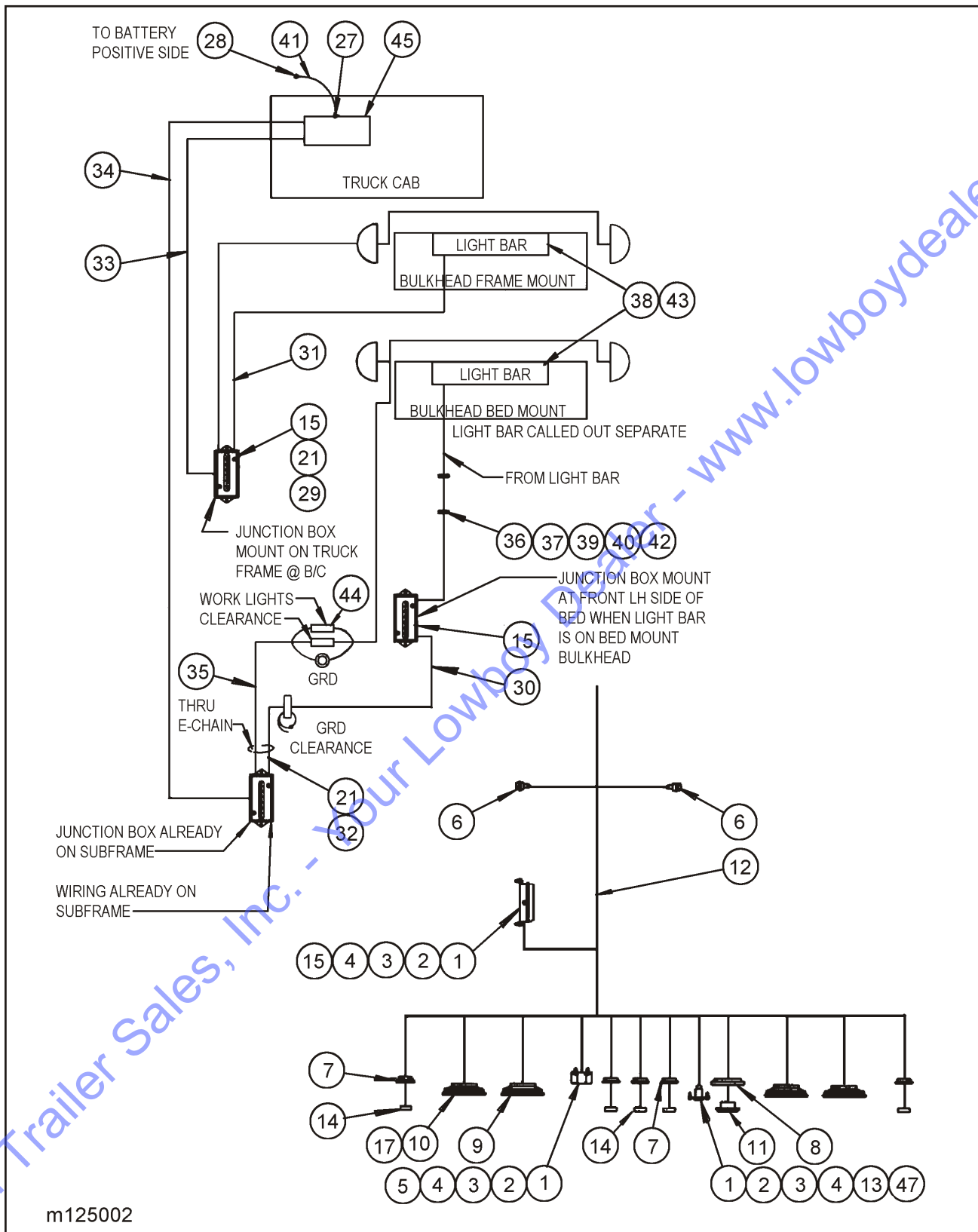
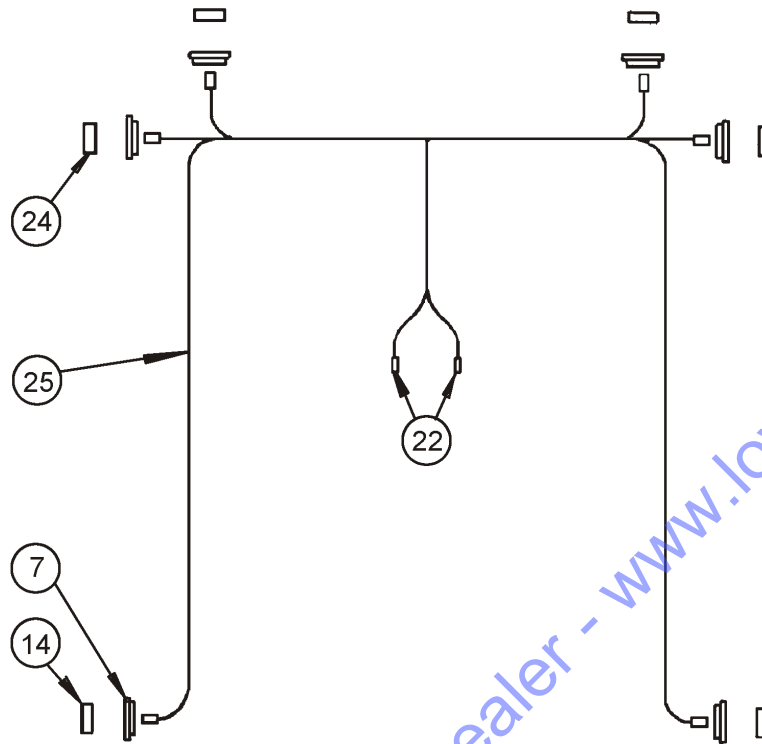
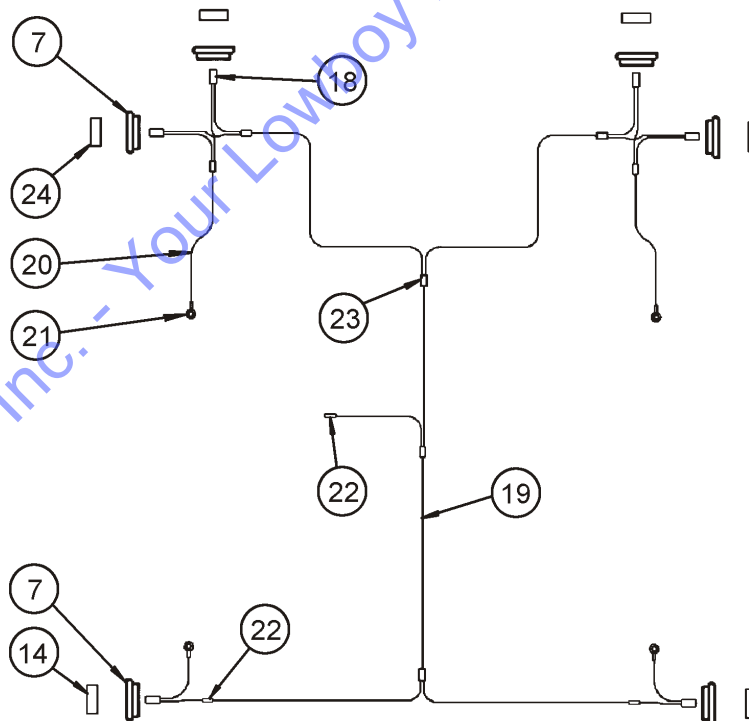


Figure 1-9 Electrical System Schematic
(1 of 2)



FOR STEEL BED ASSEMBLY



FOR ALUMINUM BED ASSEMBLY

m127251 elec

Figure 1-10 Electrical System Schematic
(2 of 2)

ELECTRICAL SYSTEM

ITEM	PART NO.	DESCRIPTION	QTY.
1	1-512-010007-05	NUT, HEX 1/4-20 GRB	6
2	1-654-010047-06	SCREW, HEX HEAD CAP 1/4-20 X 1 GR5	6
3	1-861-010032-07	WASHER, FLAT 1/4W	6
4	1-861-010034-09	WASHER, SPLIT LOCK 1/4	6
5	15009	LICENSE LAMP	1
	15725	BRACKET	1
	15700	GROMMET	1
	15206	LAMP	1
6	26331	LIGHT, UTILITY/LICENSE SNAP-IN	2
7	30700	GROMMET FOR 2" LAMP	AR
8	40700	GROMMET FOR 4" LAMP	1
9	60004	LAMP, BACK-UP W/ GROMMET 3 X 7	2
10	106371	LIGHT, TRN-TL-STOP W/ GROMMET (INCL. 16 & 46)	2
	116131	LIGHT RED STOP-TRN-TL LED	2
11	123436	ALARM BACKUP 12V	1
12	123507	HARNESS, BUMPER	1
13	3-272-010003	4 POLE ELECTRICAL FEMALE CONNECTOR	1
14	30200R	REFLECTIVE LAMP RED	AR
	127256	LIGHT, 2" RED LED CLEARANCE	AR
15	750-029	JUNCTION BOX 7 STUD	AR
16	60700	GROMMET, LIGHT	2
17	127257	PLUG, ADAPTER LED	2
18	94902	PLUG W/ PIGTAIL CLEARANCE LT	6
19	1-879-010005	WIRE, BROWN 14 AWG	AR
20	1-879-010010	WIRE, WHITE 14 AWG	AR
21	3-203-010001	RING TERMINAL 3/16	2
22	3-272-010021	ELEC BUTT SPLICE	3
23	3-272-010022	ELEC BUTT SPLICE	7
24	30200Y	2" SEALED CLEARANCE, YELLOW	4
	127228	LIGHT, 2" YELLOW LED CLEARANCE	4
25	124712	HARNESS, BED STEEL	1
27	32003	TERMINAL	1
28	32005	TERMINAL	1
29	104906	SCREW, RD HEAD SQ NECK 5/16-18 X 3	4
30	123503	HARNESS, LIGHT BAR FRONT	1
31	123504	HARNESS, B/C LIGHT BAR	1
32	123505	HARNESS, E-CHAIN LIGHT BAR	1
33	123509	HARNESS, CAB/JUNCTION BOX	1
34	123510	HARNESS, CAB/REAR JUNCTION BOX	1
35	123511	HARNESS, E-CHAIN MARKER	1
36	1-512-010007-03	NUT, HEX 10-24	AR
37	1-656-010003051	SCREW ROUND HEAD MACH #10-24X3/4	AR
38	1-656-010003053	SCREW ROUND HEAD MACH #10-24X1	AR
39	1-861-010032-04	WASHER, FLAT 3/16W	AR
40	1-861-010034-07	WASHER SPLIT LOCK #10	AR
41	1-879-010018	WIRE, RED 10 AWG	AR
42	239-9076-5	CLAMP	AR
43	123731	LIGHT BAR (OPTION)	1

ELECTRICAL SYSTEM

ITEM	PART NO.	DESCRIPTION	QTY.
44	64181	RECT QUARTZ HALOGEN LAMP	1
45	123978	LIGHT BAR SWITCH PANEL (PETERBUILT/KENWORTH)	1
	123955	LIGHT BAR SWITCH PANEL (CHEVY C6500, FORD 550/650)	1
	123956	LIGHT BAR SWITCH PANEL (OLD STYLE I.H. 4700)	1
	123957	LIGHT BAR SWITCH PANEL (OLD FREIGHTLINER)	1
	123958	LIGHT BAR SWITCH PANEL (I.H. 4300, PTO LIGHT)	1
	123959	LIGHT BAR SWITCH PANEL (I.H. 4300, PTO SWITCH)	1
	123960	LIGHT BAR SWITCH PANEL (UNIVERSAL BOX STYLE, 4 FUNCTION, UNDER DASH, FORD 650) (LIGHT BAR SWITCH PANEL LOCATED INSIDE CAB)	1
46	60202R	LAMP, STOP TAIL 3 X 7 RED	2
47	3-272-010010	CONNECTOR ELECT 4 POLE MALE (THIS CONNECTOR DOES NOT COME WITH THE UNIT. IT IS WHAT PLUGS INTO THE FEMALE CONNECTOR ON UNIT.)	1

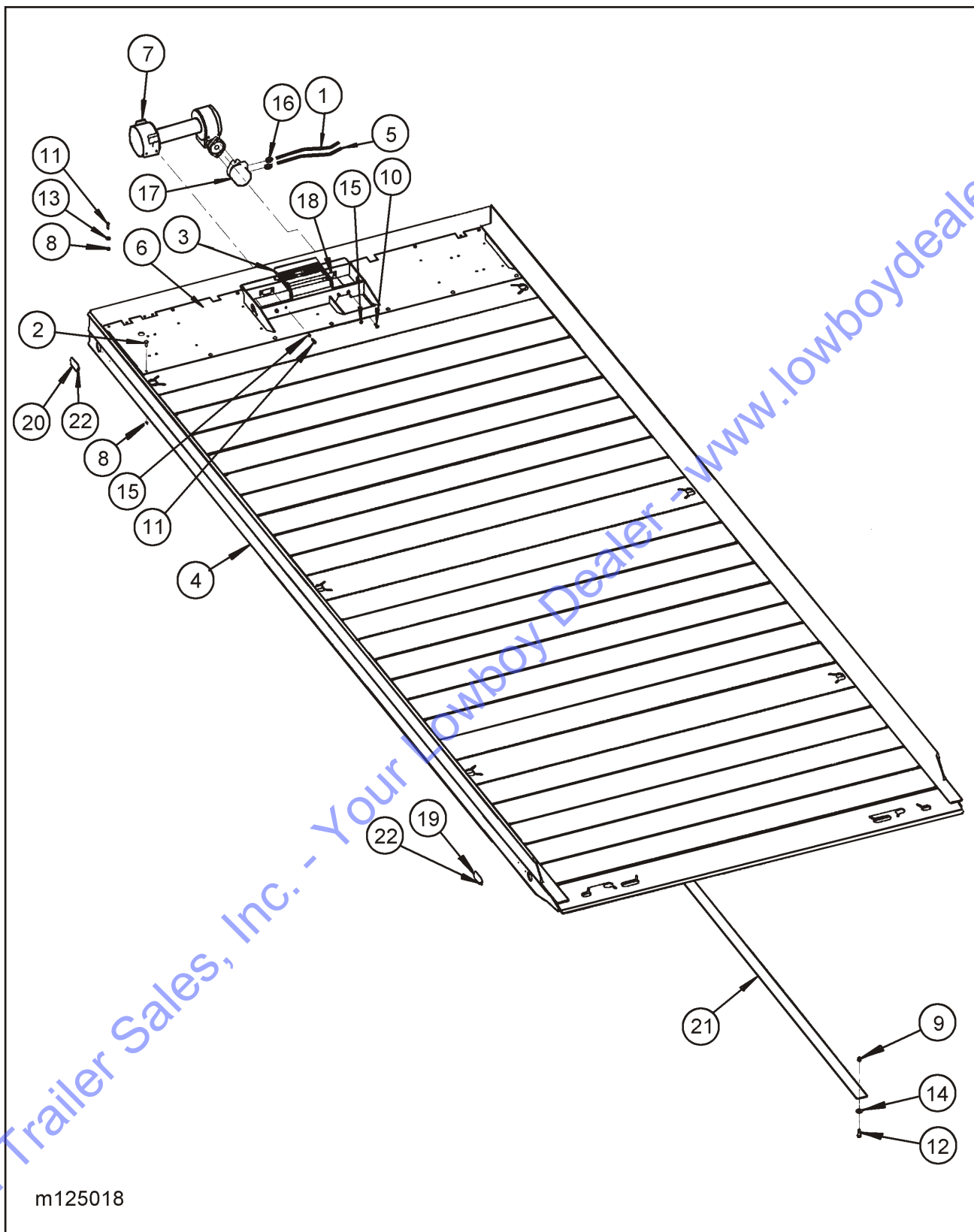


Figure 1-11 Aluminum Bed Assembly

ALUMINUM BED ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY.
1	100560	HOSE ASSEMBLY 1/2 X 56	1
2	101864	SCREW, RD HEAD SQ NECK 3/8-16 X 1-1/4	7
3	122547	LEVEL WINDER, MODEL I (PRIOR 04/2004)	1
	131644	WINCH TENSIONER INSTALLATION (AFTER 04/2004) (SEE PAGE 1-39)	1
4	122419	BED, 22' X 102 ALUMINUM W/ CYLINDER ANCHOR	1
	124028	BED, 19' X 102 ALUMINUM W/ CYLINDER ANCHOR	1
	126706	BED, 19' X 96 ALUMINUM W/O CYLINDER ANCHOR	1
	130475	BED, 22' X 100 FLAT W/ CR	1
5	123546	HOSE ASSEMBLY 1/2 X 56	1
6	122979	MOUNT WINCH WELDMENT 102	1
	126707	MOUNT WINCH WELDMENT 96	1
7	123404	WINCH 9000 LB WIDE DRUM LEVER (SEE PAGE 1-37)	1
8	1-512-010005-05	NUT, HEX LOCK 3/8-16 GRB	13
9	1-512-010005-09	NUT, HEX LOCK 1/2-13 GRB	2
10	1-654-010051-05	SCREW, HEX HEAD CAP 3/8-16 X 1 GR5	4
11	1-654-010051-06	SCREW, HEX HEAD CAP 3/8-16 X 1-1/4 GR5	10
12	1-654-010055-03	SCREW, HEX HEAD CAP 1/2-13 X 1-1/2 GR5	2
13	1-861-010032-11	WASHER, FLAT 3/8W	6
14	1-861-010032-15	WASHER, FLAT 1/2W	2
15	1-861-010034-11	WASHER, SPLIT LOCK 3/8	8
16	202702-10-8S	ADAPTER #10	2
17	3-481-010012	MOTOR, HYDRAULIC 2.8 CI/R 2 BOLT (SEE PAGE 1-38)	1
18	3-684-010031	SHIM, WINCH 8M	2
19	98001R	REFLECTOR RED RECTANGULAR	2
20	98001Y	REFLECTOR YELLOW RECTANGULAR	2
21	RPRB3999X120	POLYETHYLENE 1/4 X 2-1/2 X 120 UHMW	AR*
	RPRB3999X96	POLYETHYLENE 1/4 X 2-1/2 X 96	AR**
22	SCREW#6X3/8	SCREW, SELF TAP SLOTTED RD HEAD #6 X 3/8	12
23	123025	CABLE, 3/8 W/ HOOK X 50' (STD)	1
	124938	CABLE, 3/8 W/ HOOK X 75' (OPTION) (NOT SHOWN)	1

* TOTAL QTY OF 2 USED ON 19' BED; TOTAL QTY OF 4 USED ON 22' BED

** TOTAL QTY OF 2 USED ON 19' BED; NONE USED ON 22' BED

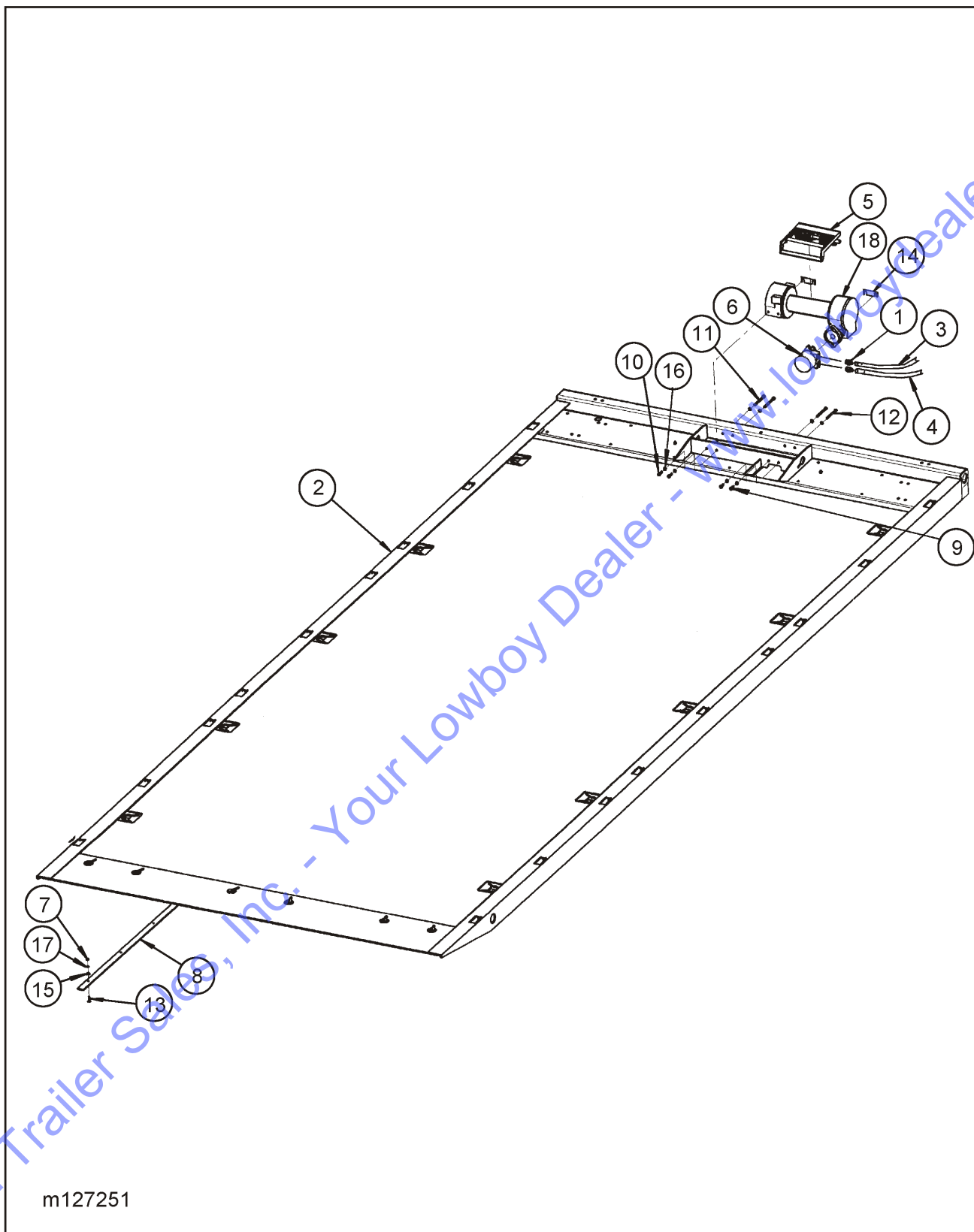


Figure 1-12 Steel Bed Assembly

STEEL BED ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY
1	202702-10-8S	ADAPTER #10	2
2	127229	BED WELDMENT, STEEL 22 X 102 FLAT	1
	123768	BED WELDMENT, STEEL 22 X 102	1
3	100560	HOSE ASSEMBLY 1/2 X 56	1
4	123546	HOSE ASSEMBLY 1/2 X 56	1
5	122547	LEVEL WINDER, MODEL I (PRIOR 04/2004)	1
	131644	WINCH TENSIONER INSTALLATION (AFTER 04/2004) (SEE PAGE 1-39)	1
6	3-481-010012	MOTOR, HYDRAULIC 2.8 CI/R 2 BOLT (SEE PAGE 1-38)	1
7	1-512-010007-06	NUT, HEX 5/16-18 GRB	32
8	123828	PLASTIC SLIDE STEEL BED	4
9	1-654-010051-05	SCREW, HEX HEAD CAP 3/8-16 X 1 GR5	2
10	1-654-010051-06	SCREW, HEX HEAD CAP 3/8-16 X 1-1/4 GR5	2
11	129698	SCREW, HEX HEAD CAP 3/8-16 X 4-1/2 GR5	2
12	129697	SCREW, HEX HEAD CAP 3/8-16 X 2-1/4 GR5	2
13	1-654-010034-06	SCREW, HEX SOCKET CTSK 5/16 X 1-1/4	32
14	3-684-010031	SHIM, WINCH 8M	2
15	1-861-010032-09	WASHER, FLAT 5/16W	32
16	1-861-010034-11	WASHER, SPLIT LOCK 3/8	8
17	1-861-010034-10	WASHER, SPLIT LOCK 5/16	32
18	123404	WINCH 9000 LB WIDE DRUM LEVER (SEE PAGE 1-37)	1
19	123025	CABLE, 3/8 W/ HOOK X 50' (STD)	1
	124938	CABLE, 3/8 W/ HOOK X 75' (OPTION) (NOT SHOWN)	1

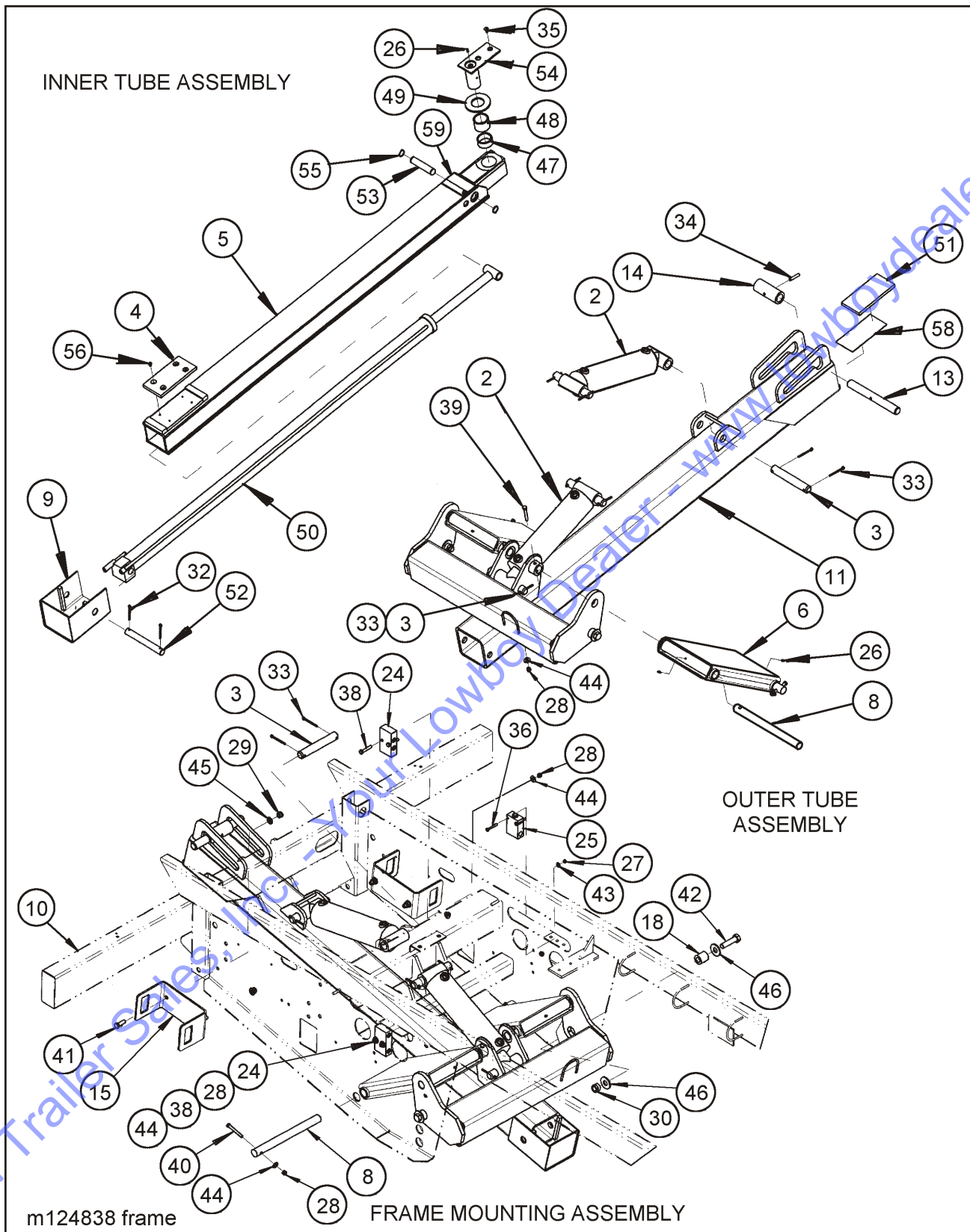
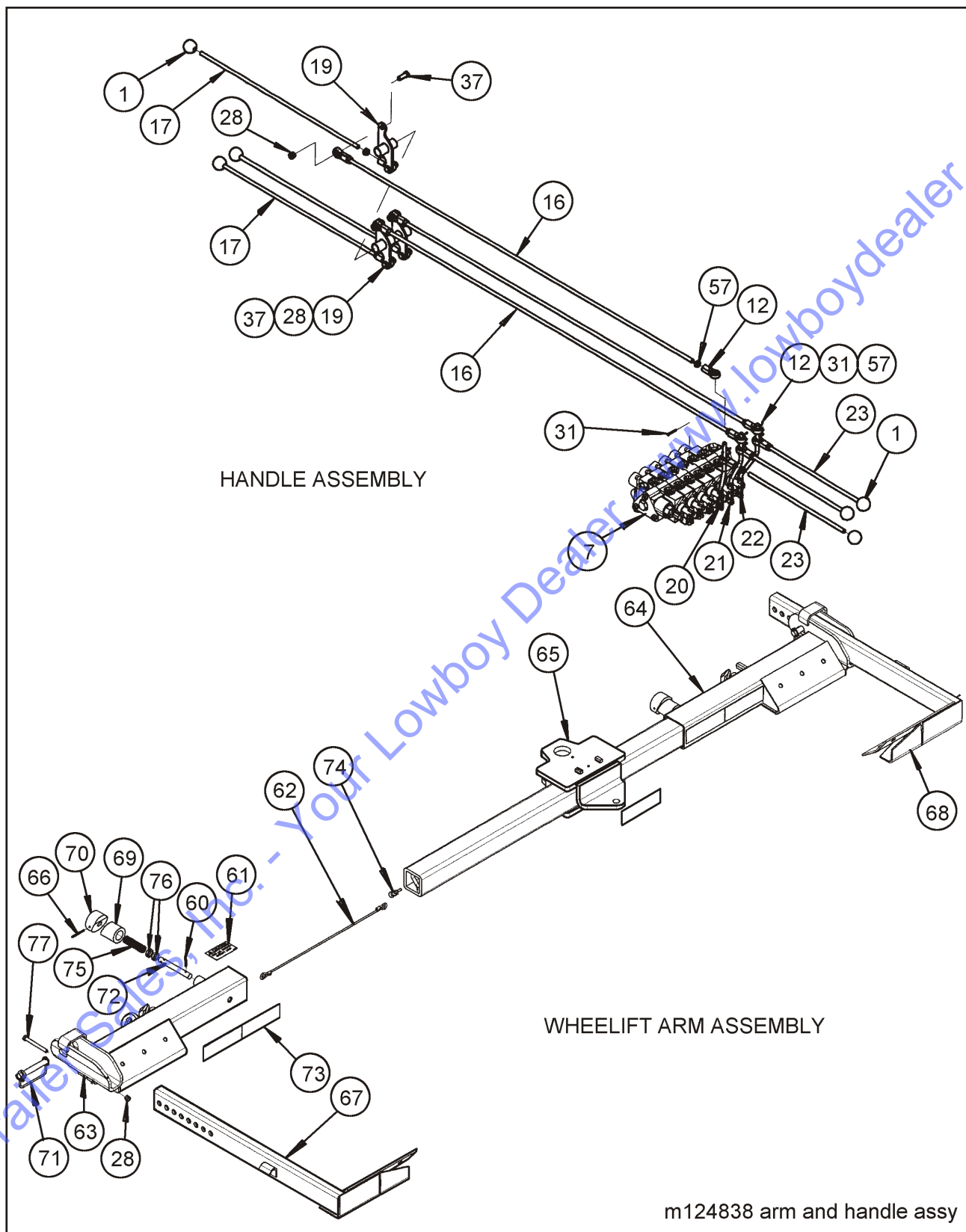


Figure 1-13 Wheellift Assembly (1 of 2)



m124838 arm and handle assy

Figure 1-14 Wheelift Assembly (2 of 2)

WHEELIFT ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY.		
	124839	WHEELIFT ASSEMBLY	*		
	124840	WHEELIFT ASSEMBLY FRONT TILT		*	
	124841	WHEELIFT ASSEMBLY PINNED FRONT			*
1	95	KNOB	4	2	--
2	122434	CYLINDER, 4 X 10 (SEE PAGE 1-28)	1	1	--
3	122555	PIN, CYLINDER W/L LIFT	2	2	--
4	122570	GLIDE NYLATRON TOP IN W/L	1	--	--
5	122571	TUBE, INNER W/L WELDMENT	1	--	--
6	122652	STIFFARM WELDMENT W/L	--	2	--
7	122666	VALVE, HYDRAULIC 6 SPOOL 2500 PSI (SEE PAGE 1-11)	REF	REF	REF
8	122669	PIN, STIFFARM W/L	--	4	--
9	122918	SHIELD END W/L CYLINDER	1	--	--
10	122941	FRAME WELDMENT, MAIN	REF	REF	REF
11	123059	TUBE, OUTER W/L WELDMENT	1	--	--
12	123717	ROD END, BALL JOINT 3/8	8	4	--
13	123733	PIN, W/L SAFETY	1	--	--
14	123734	TUBE, CENTER W/L SAFETY	1	--	--
15	123743	SUPPORT, STORAGE L-ARM	2	--	--
16	123745	ROD, CONTROL MIDDLE	2	1	--
17	123746	ROD, CONTROL RH	2	1	--
18	123806	TUBE, ROUND 1-1/2 X 13/16 X 1-9/16	--	--	2
19	123881	CONTROL WELDMENT ROD RH	2	1	--
	*123764	TUBE SPACER RH CONTROLS (NOT SHOWN)			1
20	123932	HANDLE, VALVE CONTROL CTR	1	1	--
21	123933	HANDLE, VALVE CONTROL 2CD	1	--	--
22	123934	HANDLE, VALVE CONTROL OUTER	1	--	--
23	123935	ROD, CONTROL LH	2	1	--
24	124696	VALVE, CHECK DBL PILOT (NO PIECE PARTS)	1	1	--
25	124697	VALVE, CHK SINGLE PIVOT (NO PIECE PARTS)	1	--	--
26	1-298-010001-1	FITTING, GREASE 1/4-28	1	4	2
27	1-512-010005-01	NUT, HEX LOCK 1/4-20 GRB	2	--	--
28	1-512-010005-05	NUT, HEX LOCK 3/8-16 GRB	10	6	--
29	1-512-010005-09	NUT, HEX LOCK 1/2-13 GRB	4	--	--
30	1-512-010005-15	NUT, HEX LOCK 3/4-10 GRB	--	--	2
31	1-557-010362-20	PIN, COTTER 3/32 X 1	8	4	--
32	1-557-010362-63	PIN, COTTER 1/4 X 2	2	--	--
33	1-557-010362-65	PIN, COTTER 1/4 X 2-1/2	4	4	--
34	1-647-010004255	ROLL PIN, SLOTTED 3/8 X 2	1	--	--
35	1-654-010034-03	SCREW, HEX SOCKET CTSK 5/16 X 3/4	1	--	--
36	1-654-010047-10	SCREW, HEX HEAD CAP 1/4-20 X 2 GR5	2	--	--
37	1-654-010051-05	SCREW, HEX HEAD CAP 3/8-16 X 1 GR5	4	2	--
38	1-654-010051-09	SCREW, HEX HEAD CAP 3/8-16 X 2 GR5	2	2	--
39	1-654-010051-11	SCREW, HEX HEAD CAP 3/8-16 X 2-1/2 GR5	--	2	--
40	1-654-010051-13	SCREW, HEX HEAD CAP 3/8-16 X 3 GR5	--	2	--
41	1-654-010055-03	SCREW, HEX HEAD CAP 1/2-13 X 1-1/2 GR5	4	--	--
42	1-654-010061-09	SCREW, HEX HEAD CAP 3/4-10 X 3 GR5	--	--	2
43	1-861-010032-07	WASHER, FLAT 1/4W	2	--	--

WHEELIFT ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY.		
44	1-861-010032-11	WASHER, FLAT 3/8W	2	6	--
45	1-861-010032-14	WASHER, FLAT 1/2N	4	--	--
46	1-861-010032-21	WASHER, FLAT 3/4W	--	--	4
47	3-150-010046	BUSHING, 2-3/8 X 2 X 1	1	--	--
48	3-150-010047	BUSHING, 2-3/8 X 2 X 1-3/4	1	--	--
49	3-150-010049	BUSHING, OILITE	1	--	--
50	3-242-010111	CYLINDER, 2-1/2 X 63 (SEE PAGE 1-29)	1	--	--
51	3-334-010014	GLIDE TUBE 1/2 X 4/X 8	1	--	--
52	3-557-010208	PIN, TOWBAR ANCHOR	1	--	--
53	3-557-010216	PIN, RETAINING RING 1 X 4-7/16	1	--	--
54	3-557-010257	PIN, W/L PIVOT HT	1	--	--
55	3-630-010002	RING, RETAINING EXT 1"	2	--	--
56	3-654-010015	SCREW, HEX SKT FLAT CTSK 1/4-20 X 1/2	4	--	--
57	3/8-24HFN	NUT, HEX 3/8-24	8	4	--
58	RSS937X3MX7M	SHEET, 16GA X 3-3/4 X 7-3/4	1	--	--
59	3-573-010154	DECAL, STRAIGHTEN CROSSBAR	1	--	--
60	104597	ROLL PIN, SLOTTED 3/16 X 1	2	--	--
61	122988	DECAL, 3000LB WHEELIFT	1	--	--
62	123353	CABLE, SAFETY 3/16 X 21	2	--	--
63	123355	SUPPORT, L-ARM WELDMNT LT	1	--	--
64	123356	SUPPORT, L-ARM WELDMNT RT	1	--	--
65	123358	TUBE END WELDMNT W/L ARM	1	--	--
66	1-647-010004181	ROLL PIN, SLOTTED 3/16 X 2	2	--	--
67	3-027-010060	ARM L-WELDMNT LT	1	--	--
68	3-027-010061	ARM L-WELDMNT RT	1	--	--
69	3-360-010083	HANDLE, STOP	2	--	--
70	3-360-010084	HANDLE, L-ARM	2	--	--
71	3-557-010415	PIN, 5/8 W/L	2	--	--
72	3-557-010424	PIN, L-ARM STOP	2	--	--
73	3-573-010377	DECAL, 2" REFLECTIVE TAPE RED/WHITE	AR	--	--
74	3-669-010002	SHACKLE, 1/4"	2	--	--
75	3-720-010067	SPRING, W/L STOP	2	--	--
76	RRT159X.25ZP	TUBE, ROUND	4	--	--
77	1-654-010051-15	SCREW, HEX HEAD CAP 3/8-16 X 3-1/2 GR5	2	--	--
78	900598-6S	PLUG, O-RING (NOT SHOWN)			2

* P/N 123764 TUBE SPACER IS USED INSTEAD OF P/N 123881 IN SOME CASES. QTY 1 USED IF REAR WHEELIFT TILT ONLY. QTY 3 USED IF NO WHEELIFT AT ALL.

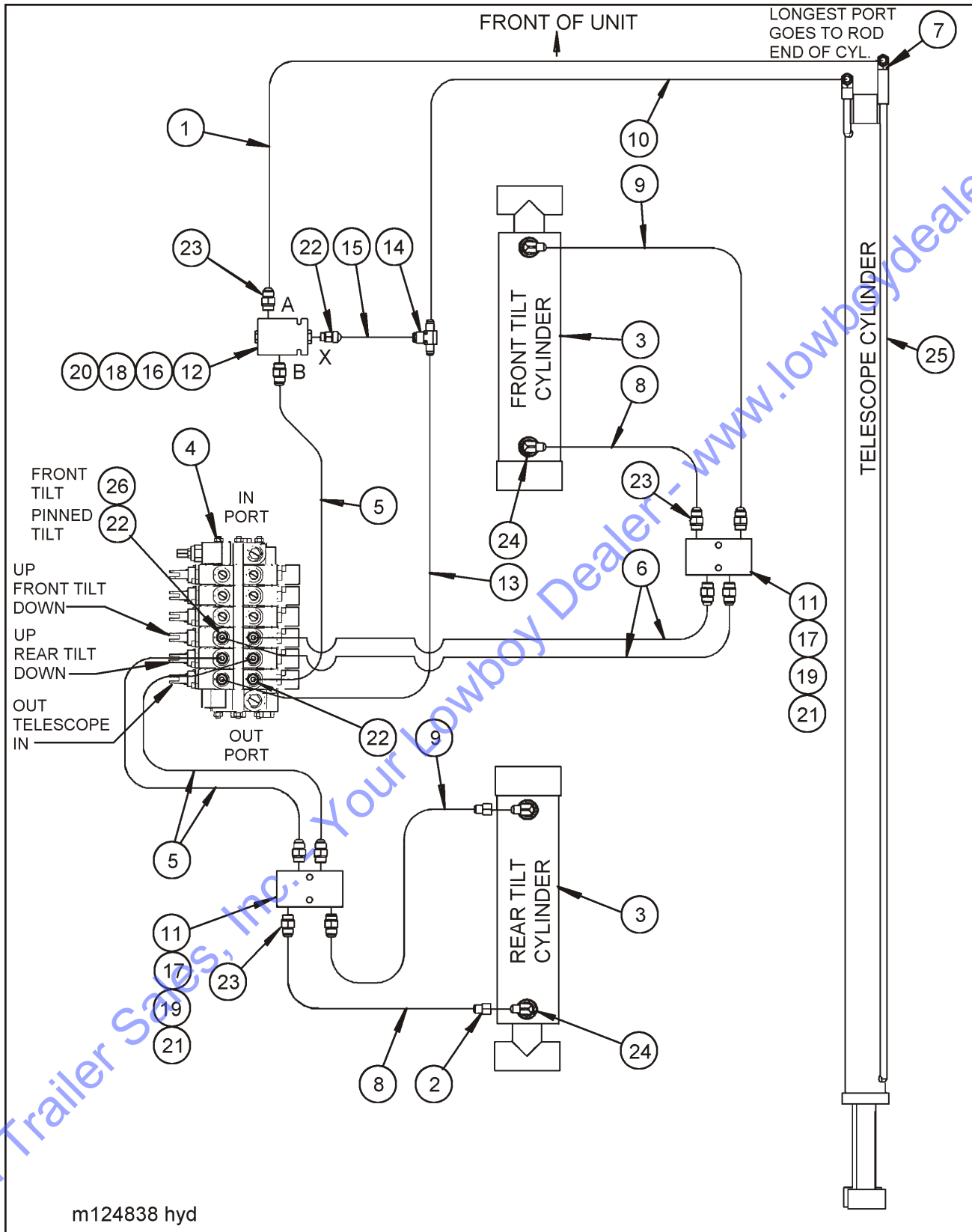


Figure 1-15 Wheellift Hydraulic Assembly

WHEELIFT HYDRAULIC ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY.		
	124839	WHEELIFT ASSEMBLY	*		
	124840	WHEELIFT ASSEMBLY FRONT TILT	*		
	124841	WHEELIFT ASSEMBLY PINNED FRONT	*		
1	117259	HOSE ASSEMBLY 3/8 X 48	1	--	--
2	118165	ADAPTER, HYD	2	--	--
3	122434	CYLINDER, 4 X 10 CF WL (SEE PAGE 1-28)	1	1	--
4	122666	VALVE, HYD 6 SPOOL 2500PSI (SEE PAGE 1-11)	REF	REF	REF
5	123062	HOSE ASSEMBLY, 3/8 X 27	3	--	--
6	123066	HOSE ASSEMBLY, 3/8 X 62	1	2	--
7	123086	ADAPTER, 90	2	--	--
8	123550	HOSE ASSEMBLY, 3/8 X 27	1	1	--
9	123551	HOSE ASSEMBLY, 3/8 X 30	1	1	--
10	125659	HOSE ASSEMBLY, 3/8 X 48	1	--	--
11	124696	VALVE, CHECK DBL PILOT (NO PIECE PARTS)	1	1	--
12	124697	VALVE, CHK PIVOT SINGLE (NO PIECE PARTS)	1	--	--
13	125559	HOSE ASSEMBLY, 3/8 X 16	1	--	--
14	125560	ADAPTER, TEE	1	--	--
15	127803	HOSE ASSEMBLY, 3/8 X 10	1	--	--
16	1-512-010005-01	NUT, HEX LOCK 1/4-20 GRB	2	--	--
17	1-512-010005-05	NUT, HEX LOCK 3/8-16 GRB	4	4	--
18	1-654-010047-10	SCREW, HEX HEAD CAP 1/4-20 X 2 GR5	2	--	--
19	1-654-010051-09	SCREW, HEX HEAD CAP 3/8-16 X 2 GR5	2	2	--
20	1-861-010032-07	WASHER, FLAT 1/4W	2	--	--
21	1-861-010032-11	WASHER, FLAT 3/8W	2	6	--
22	202702-6-8S	ADAPTER	5	2	--
23	202702-8-8S	ADAPTER	6	4	--
24	2062-8-6S	ELBOW 90	2	2	--
25	3-242-010111	CYLINDER, 2-1/2 X 63 (SEE PAGE 1-29)	1	--	--
26	900598-6S	PLUG, O-RING	--	--	2

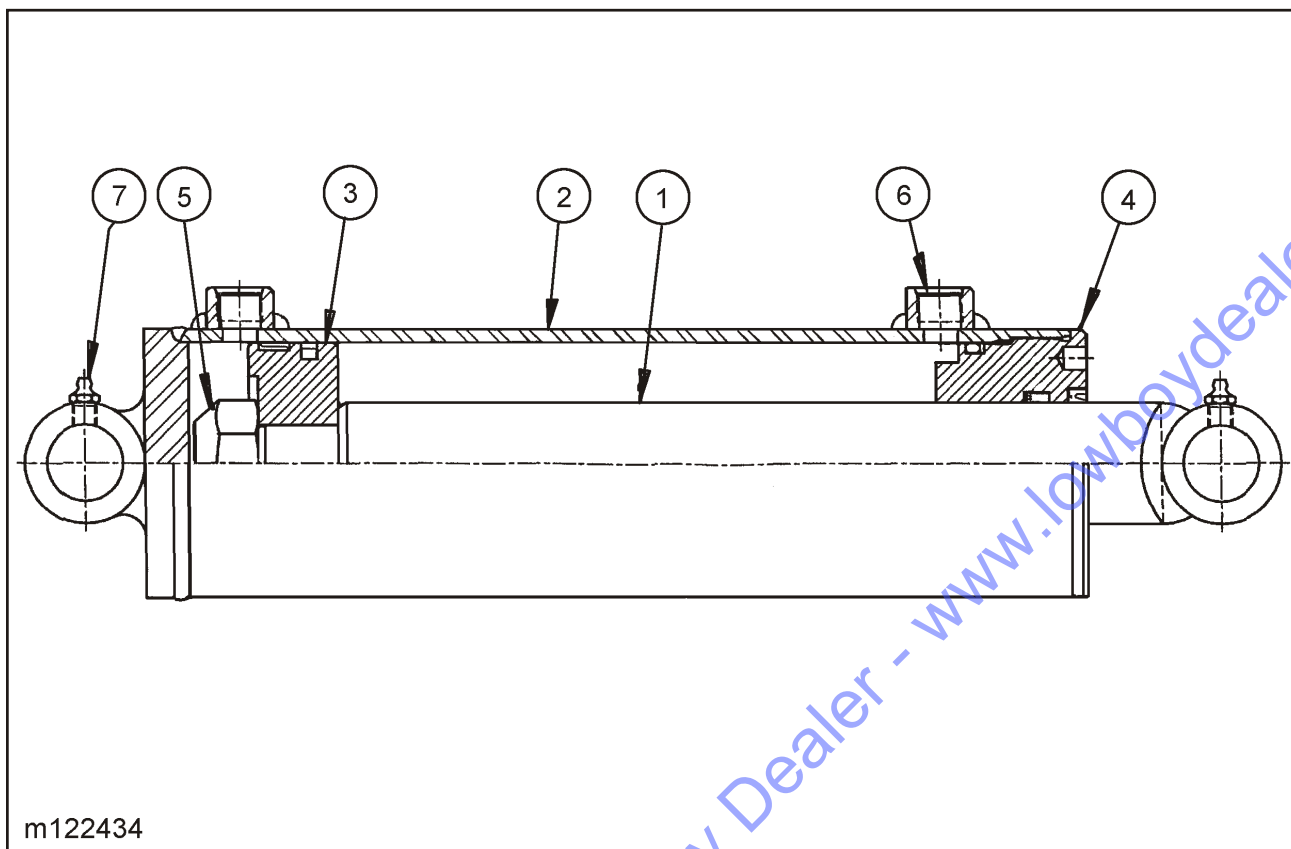


Figure 1-16 4 x 10 Hydraulic Cylinder Assembly

CYLINDER, HYDRAULIC 4 X 10

ITEM	PART NO.	DESCRIPTION	QTY.
	122434	CYLINDER, HYDRAULIC 4 X 10	
1	132095	PISTON ROD	1
2	-----	BUTT & TUBE ASSEMBLY	1
3	132096	PISTON	1
4	132097	GLAND	1
5	220000212	LOCKNUT	1
6	200300040	PORT PLUG	2
7	125565	GREASE ZERK	2

132098

PACKING KIT (CONTAINS ALL SEALS AND O-RINGS)

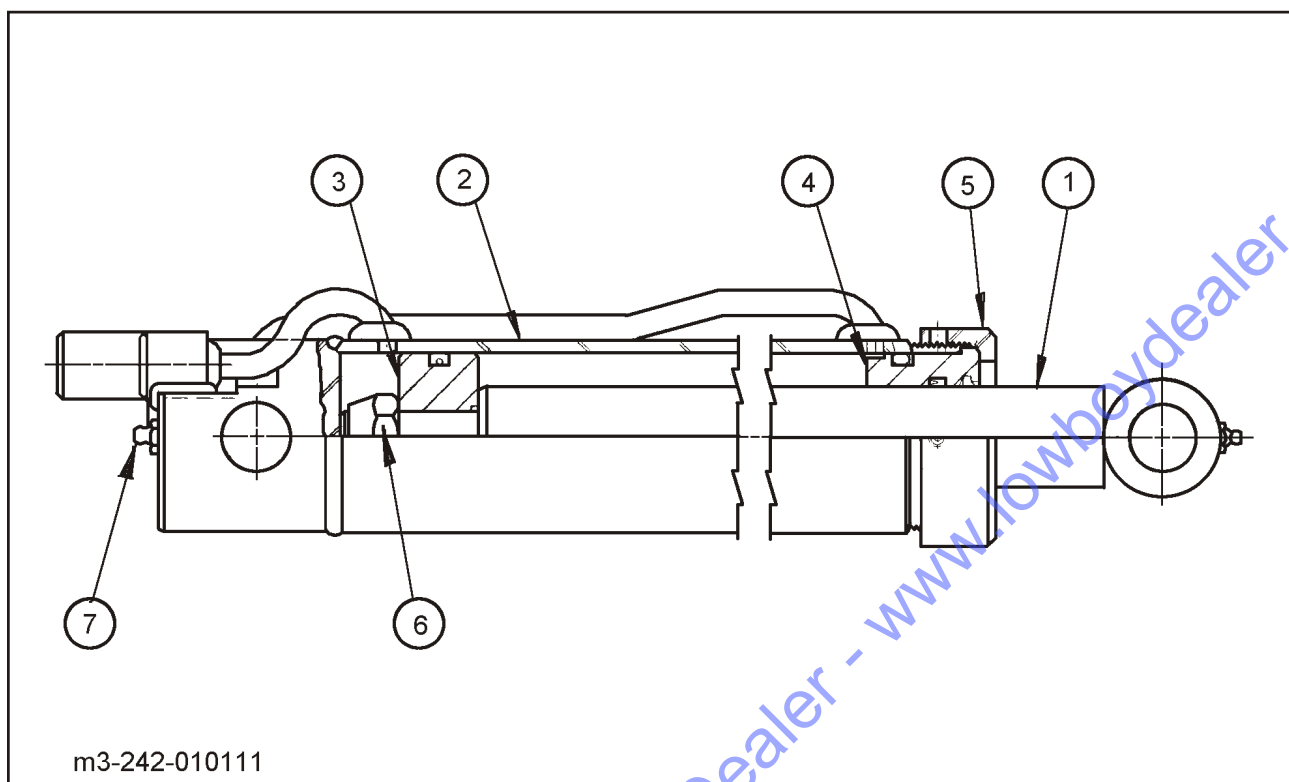
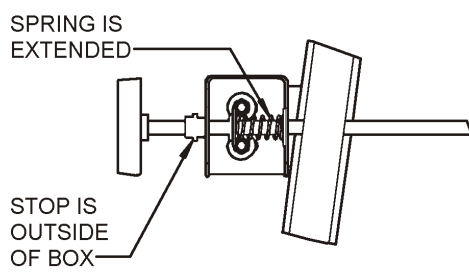


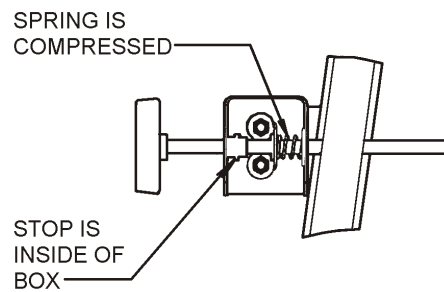
Figure 1-17 2-1/2 x 63 Hydraulic Cylinder Assembly

CYLINDER, HYDRAULIC 2-1/2 X 63

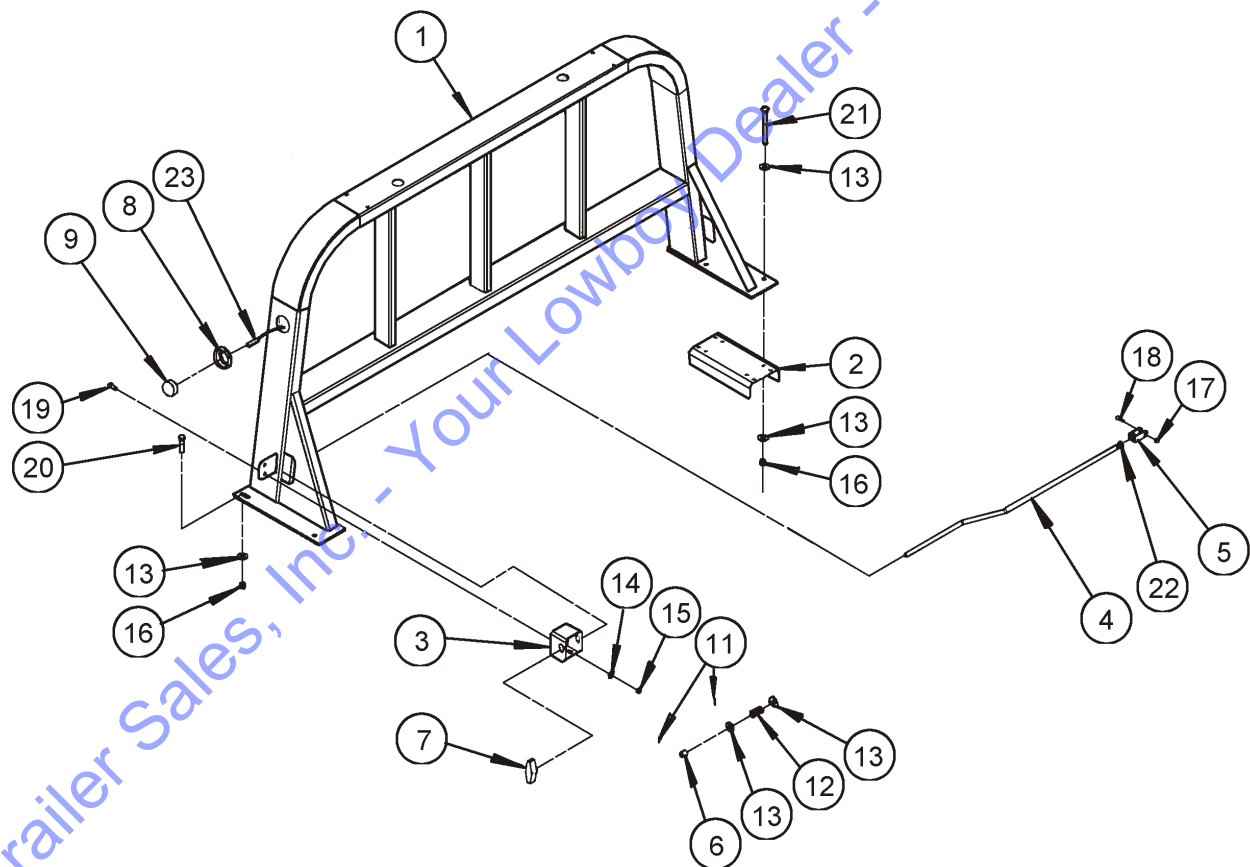
ITEM	PART NO.	DESCRIPTION	QTY.
	3-242-010111	CYLINDER, HYDRAULIC 2-1/2 X 63	
1	132099	PISTON ROD	1
2	-----	BUTT & TUBE ASSEMBLY	1
3	132100	PISTON	1
4	132101	GLAND	1
5	132102	GLAND CAP	1
6	220000208	LOCKNUT	1
7	125565	GREASE ZERK	2
	PMCK-AG-597	PACKING KIT (CONTAINS ALL SEALS AND O-RINGS)	



ENGAGED VIEW



DISENGAGED VIEW



m126723

Figure 1-18 Bulkhead Assembly

BULKHEAD ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY.
1	127789	BULKHEAD WELDMENT, STEEL GMC 4503 BED MOUNT	1
	127633	BULKHEAD WELDMENT, STEEL GMC BED MOUNT	1
	126725	BULKHEAD WELDMENT, STEEL F550 BED MOUNT	1
	124819	BULKHEAD WELDMENT, STEEL IH BED MOUNT	1
	130634	BULKHEAD WELDMENT, ALUMINUM CHEVY	1
	131052	BULKHEAD WELDMENT, ALUMINUM IH BED MOUNT	1
2	123947	CHANNEL BULKHEAD SUPPORT ALUMINUM	2
	123839	CHANNEL BULKHEAD SUPPORT STEEL	2
3	126382	BOX WELDMENT, REMOTE WINCH	1
4	126383	ROD, REMOTE WINCH 36	1
5	126263	YOKE, 1/2-13	1
6	126384	STOP, TUBE REMOTE WINCH	1
7	126264	HANDLE T TYPE 1/2-13	1
8	30700	GROMMET MOUNT 3"	2
9	30200Y	REFLECTIVE LAMP, YELLOW	2
10	1-343-010007	GROMMET (NOT SHOWN) (130495, 131053)	1
11	1-647-010004117	ROLL PIN, SLOTTED 1/8 X 1	2
12	3-720-010067	SPRING, W/L STOP	1
13	1-861-010032-15	WASHER, FLAT 1/2W	12
14	1-861-010032-11	WASHER, FLAT 3/8W	2
15	1-512-010005-05	NUT, HEX LOCK 3/8-16 GRB	2
16	1-512-010005-09	NUT, HEX LOCK 1/2-13 GRB	6
17	1-512-010005-01	NUT, HEX LOCK 1/4-20 GRB	1
18	1-654-010047-08	SCREW, HEX HEAD CAP 1/4-20 X 1-1/2 GR5	1
19	1-654-010051-03	SCREW, HEX HEAD CAP 3/8-16 X 3/4 GR5	2
20	1-654-010055-05	SCREW, HEX HEAD CAP 1/2-13 X 2 GR5	2
21	1-654-010055-13	SCREW, HEX HEAD CAP 1/2-13 X 4 GR5 (127794, 130495, 131053)	4
	1-654-010055-15	SCREW, HEX HEAD CAP 1/2-13 X 5 GR5 (126723, 126984, 127634, 127762, 127797)	4
22	1-511-010001-05	NUT, HEX JAM 1/2-13	1
23	123506	HARNESS, BULKHEAD	1

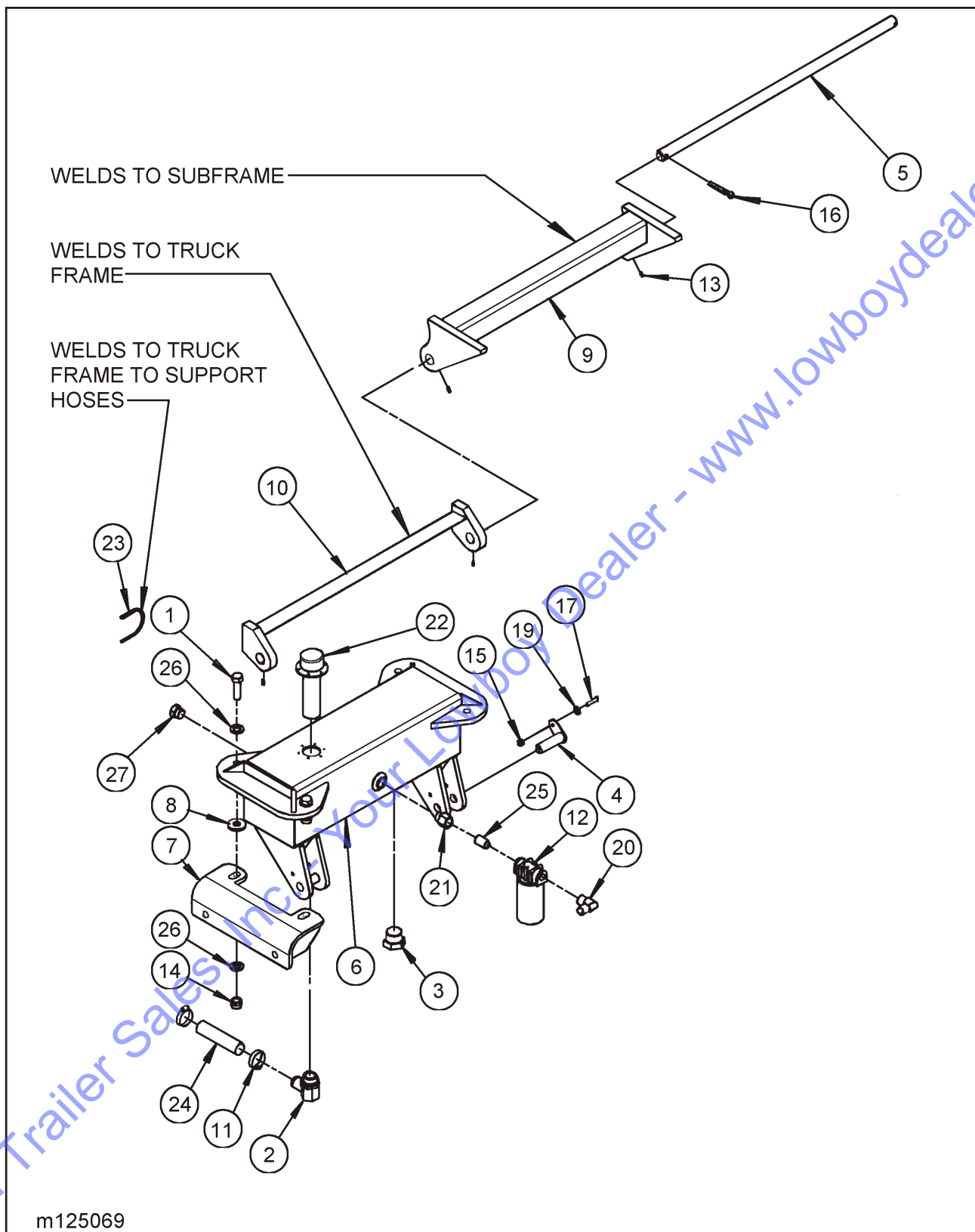
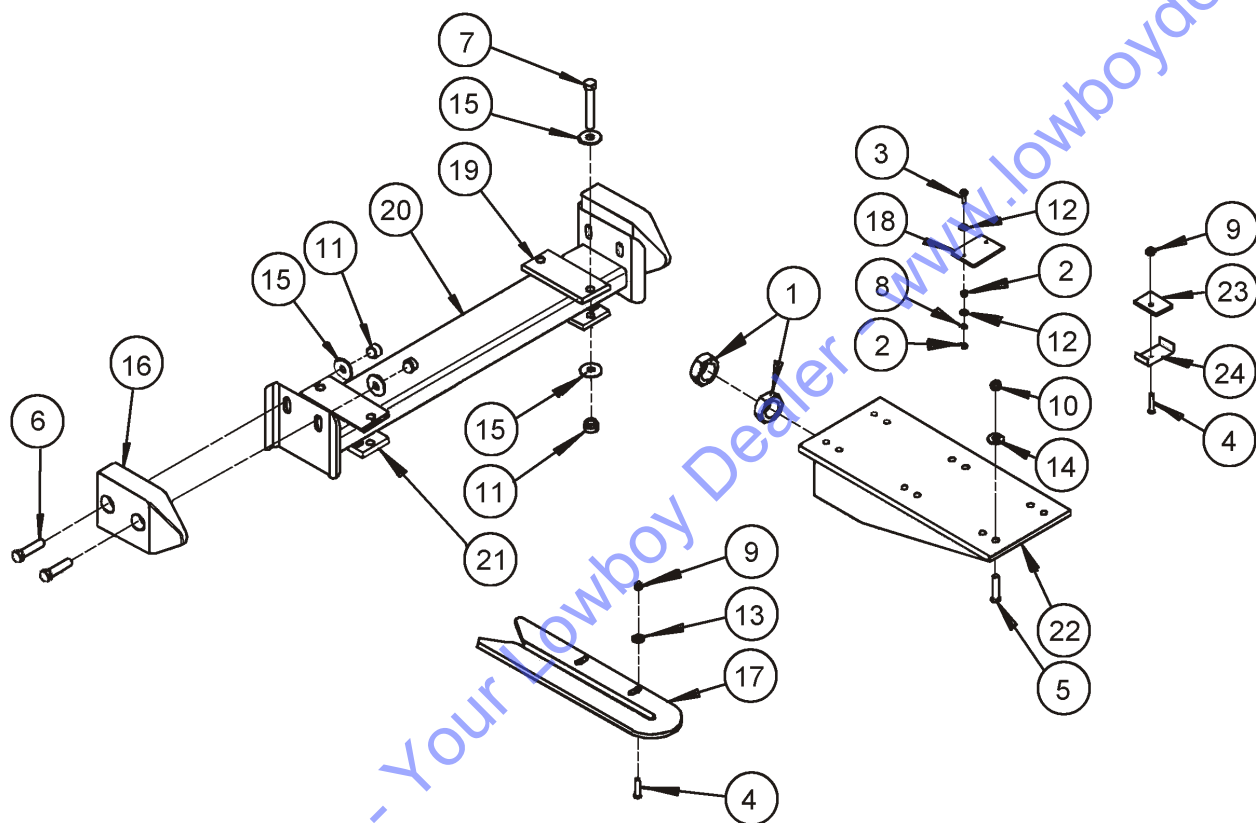


Figure 1-19 Wet Kit and Frame Bracket Assembly

WET KIT AND FRAME BRACKET ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY.
	125069	WET KIT AND FRAME BRACKETS	
1	104483	SCREW, HEX HEAD CAP 3/4-10 X 2-1/2 GR8	4
2	122327	FITTING, 90	1
3	122505	PLUG, O-RING	1
4	123762	PIN WELDMENT, CYLINDER TILT LOWER	2
5	123777	PIN, MAIN PIVOT	1
6	123786	TANK, CYLINDER ANCHOR HYDRAULIC	1
7	123791	ANCHOR WELDMENT, HYDRAULIC TANK	2
8	123840	WASHER, HYDRAULIC TANK 1/4	4
9	124716	ANCHOR WELDMENT, PIVOT SUBFRAME	1
10	124717	ANCHOR WELDMENT, TRUCK	1
11	1-181-010046-7	CLAMP, HOSE	2
12	1-295-010001	RETURN LINE FILTER	1
13	1-298-010001-1	FITTING, GREASE 1/4-28	4
14	1-512-010002-15	NUT, HEX LOCK 3/4-10 GRC	4
15	1-512-010005-05	NUT, HEX LOCK 3/8-16 GRB	2
16	1-557-010362-87	PIN, COTTER 3/8 X 2-1/2	2
17	1-654-010051-07	SCREW, HEX HEAD CAP 3/8-16 X 1-1/2 GR5	2
18	1-796-010003-02	TIE STRAP, PLASTIC (NOT SHOWN)	10
19	1-861-010032-11	WASHER, FLAT 3/8W	2
20	2024-12-12S	ELBOW 90	1
21	2216-12-12S	INTERNAL PIPE O-RING BOSS	1
22	3-162-010001	FILLER-BREATH-STRainer ASSEMBLY	1
23	3-311-010212	SUPPORT, HYDRAULIC LINE	3
24	3-399-010001	HOSE, 1-1/4 I.D. SUCTION	10
25	3/4NIPPLE	NIPPLE, ALL THREAD 3/4	1
26	622-3511-008	WASHER, 3/4 SAE	8
27	900598-12S	PLUG, O-RING BOSS	2



m125016

Figure 1-20 Bed Brackets and Miscellaneous Items

BED BRACKETS AND MISCELLANEOUS ITEMS

ITEM	PART NO.	DESCRIPTION	QTY.
	125016	ALUMINUM BED BRACKETS AND MISCELLANEOUS ITEMS	
	127631	STEEL BED BRACKETS AND MISCELLANEOUS ITEMS	
1	1-511-010001-14	NUT, HEX JAM 1-1/2 12	2
2	1-512-010007-05	NUT, HEX 1/4-20 GRB	4
3	1-654-010047-06	SCREW, HEX HEAD CAP 1/4-20 X 1 GR5 (125016)	2
	1-654-010047-04	SCREW, HEX HEAD CAP 1/4-20 X 3/4 GR5 (127631)	2
4	1-654-010051-07	SCREW, HEX HEAD CAP 3/8-16 X 1-1/2 GR5	7
5	1-654-010055-05	SCREW, HEX HEAD CAP 1/2-13 X 2 GR5	6
6	1-654-010059-07	SCREW, HEX HEAD CAP 5/8-11 X 2-1/2 GR5	4
7	1-654-010059-13	SCREW, HEX HEAD CAP 5/8-11 X 4 GR5	4
8	1-861-010034-09	WASHER, SPLIT LOCK 1/4	2
9	1-512-010005-05	NUT, HEX LOCK 3/8-16 GRB	7
10	1-512-010005-09	NUT, HEX LOCK 1/2-13 GRB	6
11	1-512-010005-13	NUT, HEX LOCK 5/8-11 GRB	8
12	1-861-010032-07	WASHER, FLAT 1/4W	4
13	1-861-010032-11	WASHER, FLAT 3/8W	2
14	1-861-010032-15	WASHER, FLAT 1/2W	6
15	1-861-010032-19	WASHER, FLAT 5/8W	12
16	122482	SUPPORT, NYLATRON FRONT BED	2
17	122984	STOP, ALUMINUM BED TILT (125016)	1
	123522	STOP, STEEL BED TILT (127631)	1
18	123277	BRACKET, SUPPORT E-CHAIN END (125016)	1
19	123279	ANCHOR, SUPPORT FRONT BED	2
20	123282	SUPPORT WELDMENT, FRONT BED	1
21	123529	ANCHOR, SUPPORT FRONT BED BOTTOM	2
22	3-014-010129	ANCHOR, CYLINDER BED BOLT-ON (125016)	1
	3-014-010186	ANCHOR, CYLINDER BED BOLT-ON STEEL (127631)	1
23	3-181-010007	HOSE CLAMP, TOP PLATE (125016)	5
24	3-181-010008	BOTTOM HOSE CLAMP (125016)	5

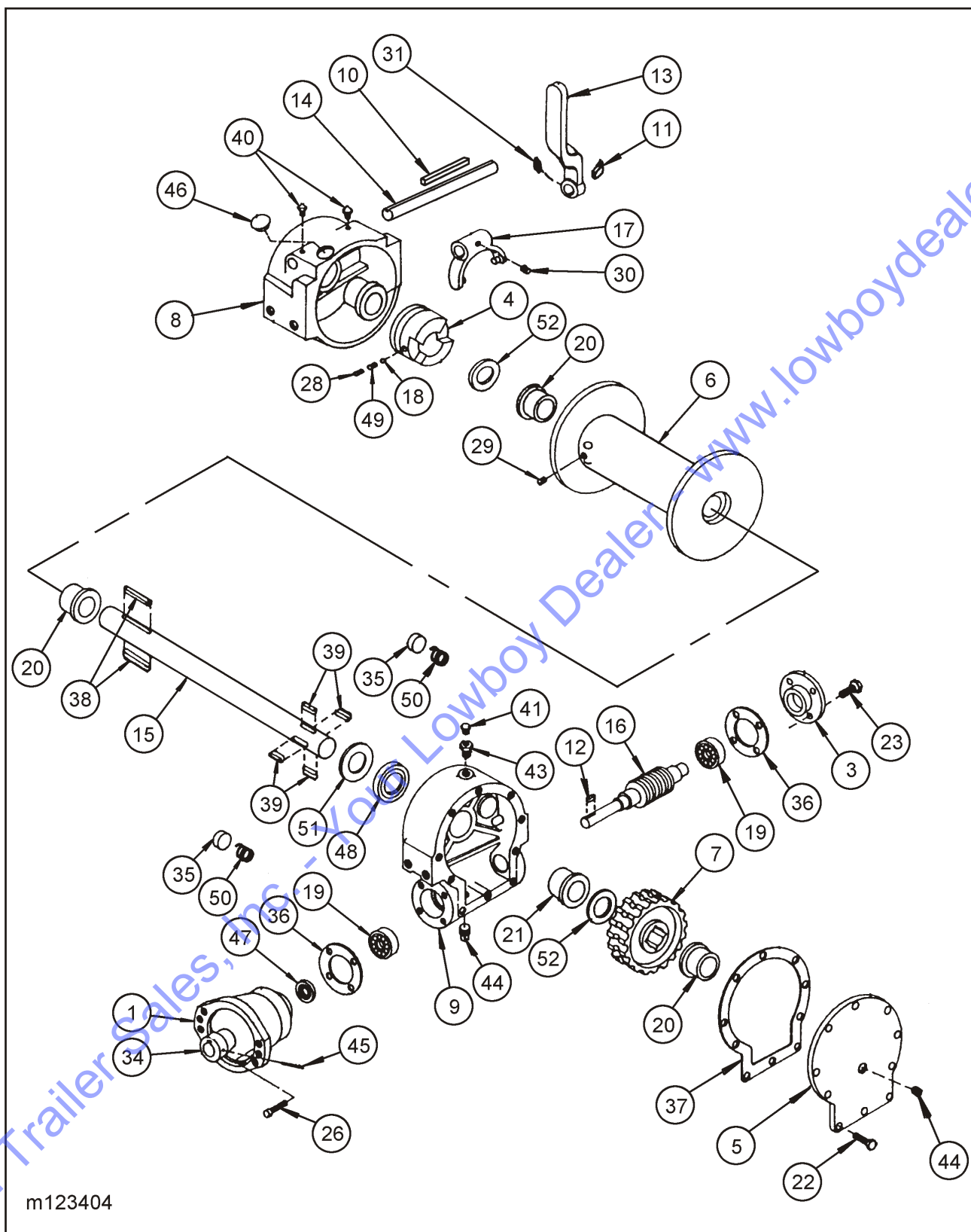


Figure 1-21 9K Winch Items

9K WIDE DRUM WINCH ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY.
	123404	WINCH 9000# WORM GEAR (RAMSEY)	
1	300057	ADAPTER	1
3	316083	BEARING CAP	1
4	324161	JAW CLUTCH	1
5	328143	COVER	1
6	332007	DRUM-STD	1
7	334163	GEAR RH 46:1	1
8	338003	HOUSING-CLUTCH	1
9	338273	HOUSING-GEAR	1
10	342018	KEY	1
11	342024	KEY	1
12	342027	KEY	1
13	344008	LEVER, SHAFT	1
14	356902	SHAFT, SHIFT	1
15	357487	SHAFT, DRUM-STD	1
16	368002	WORM RH 46:1	1
17	370001	YOKE	1
18	400001	BALL, POPPET	1
19	402002	BEARING-BALL	2
20	412003	BUSHING	4
21	412045	BUSHING	1
22	414038	HEX HEAD CAPSCREW 1/4-20 X 3/4 GR5	10
23	414045	HEX HEAD CAPSCREW 1/4-20 X 7/8 GR5	4
26	414842	SOCKET HEAD CAPSCREW 1/4-20 X 1-3/4	4
27	414952	SOCKET HEAD CAPSCREW 1/2-13 X 1-1/2 (NOT SHOWN)	2
28	416040	SETSCREW, 5/16-18 X 1/4 SOC HEADLESS	1
29	416059	SETSCREW, 3/8-16 X 1/2 SOC HEADLESS	1
30	416084	SETSCREW, 1/4-20 X 1/2 SQ HEAD CUP POINT	1
31	416109	SETSCREW, 5/16-18 X 1/2 SQ HEAD CUP POINT	1
33	418218	LOCKWASHER, 1/2 (NOT SHOWN)	2
34	431008	COUPLING	1
35	438014	DISC-BRAKE	2
36	442184	GASKET	2
37	442205	GASKET	1
38	450006	KEY-BARTH	2
39	450016	KEY-BARTH	4
40	456006	FITTING, LUBE	2
41	456008	FITTING-RELIEF	1
43	468002	REDUCER	1
44	468011	PIPE PLUG	2
45	470033	SPIRAL PIN	1
46	472013	PLASTIC PLUG	1
47	486009	OIL SEAL	1
48	486017	OIL SEAL	1
49	494001	SPRING	1
50	494002	SPRING	2
51	518014	THRUST WASHER	1
52	518015	THRUST WASHER	2

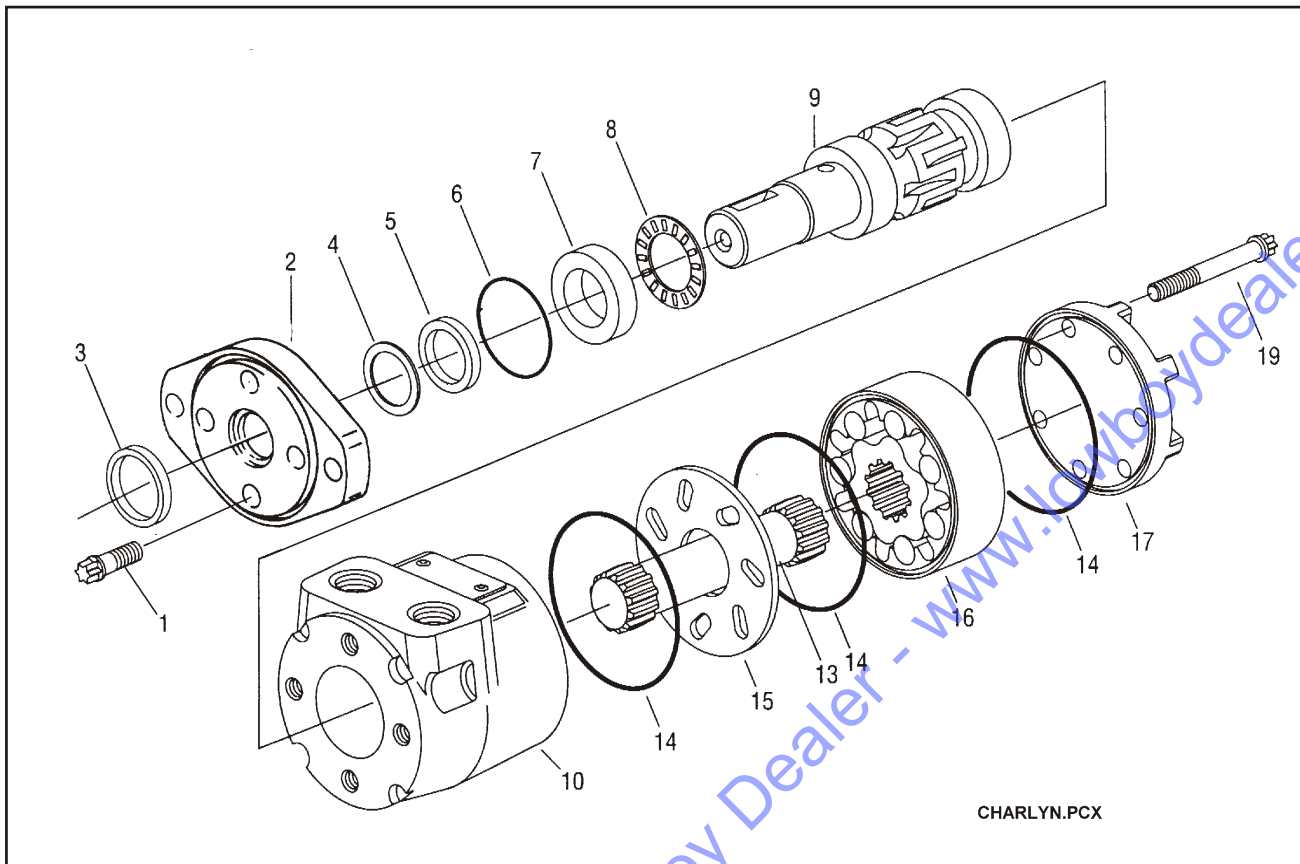


Figure 1-22 Winch Motor Assembly

WINCH MOTOR ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY.
	3-481-010012	MOTOR HYDR 2.8 CI/R 2 BOLT	1
1	16292-088	SCREW CAP	4
2	22000-001	FLANGE MOUNTING (2 BOLT)	1
3	*9121-002	SEAL EXCLUSION	1
4	*22002-000	WASHER BACKUP	1
5	*9057-014	SEAL PRESSURE	1
6	*9091-001	SEAL	1
7	7462-000	RACE THRUST BEARING	1
8	7537-000	BEARING THRUST NEEDLE	1
9	7360-001	SHAFT STRAIGHT W/ WOODRUFF KEY	1
	14193-000	WOODRUFF KEY	1
10	201285-001	HOUSING O-RING PORTS	1
13	20111-002	DRIVE	1
14	*9086-005	SEAL	3
15	22808-000	PLATE SPACER	1
16	22801-004	GEROLER	1
17	23986-001	CAP END	1
19	1694-188	SCREW CAP	7
	60564-000	SEAL KIT (INCLUDES ITEMS MARKED *)	1

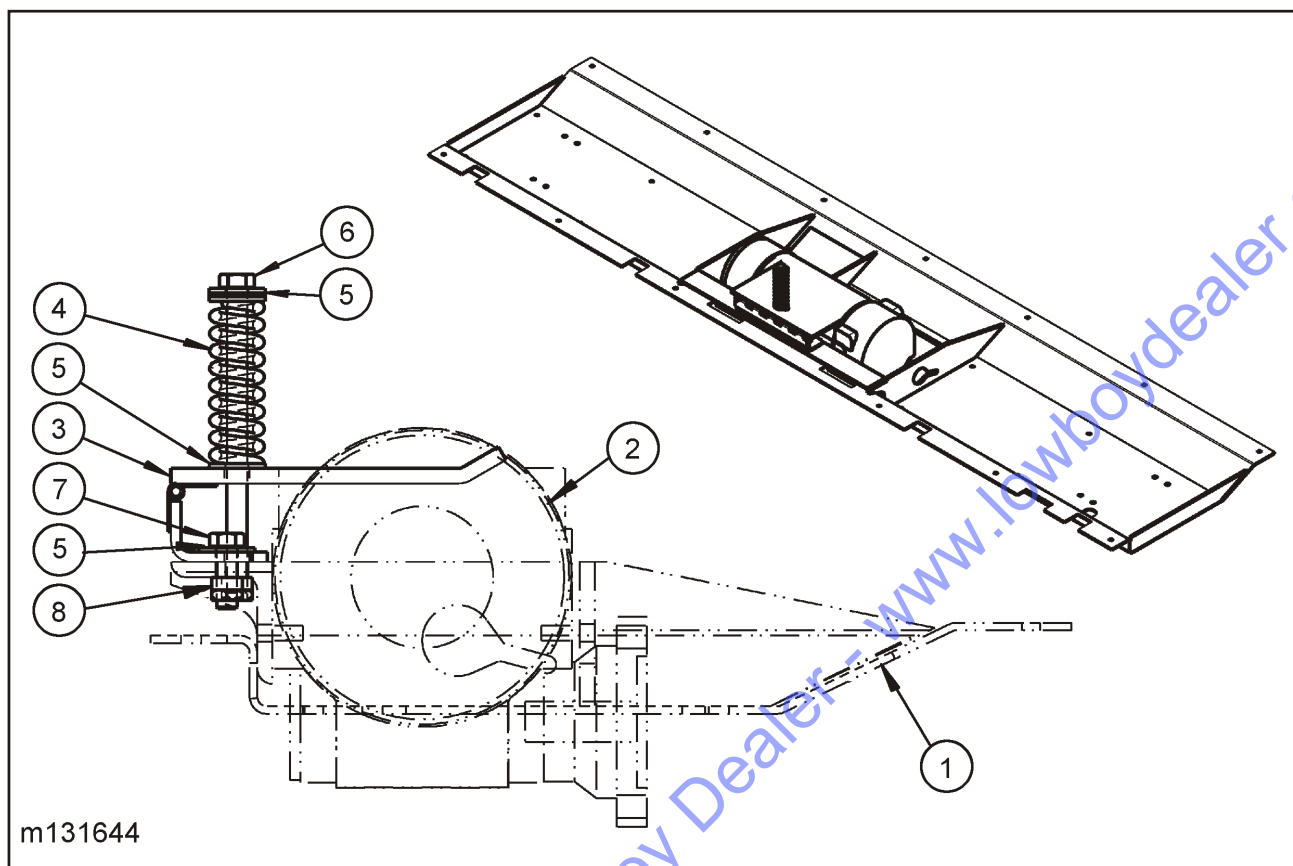
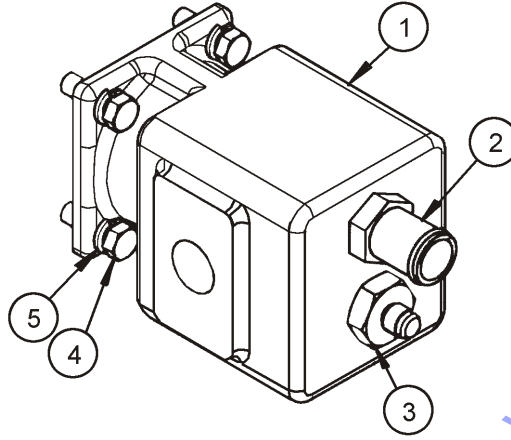


Figure 1-23 Winch Tensioner Installation (After 04/2004)

WINCH TENSIONER INSTALLATION (AFTER 04/2004)

ITEM	PART NO.	DESCRIPTION	QTY.
	131644	WINCH TENSIONER INSTALLATION 9M LND	
1	122979	MOUNT, WINCH WELDMENT	REF
2	123404	WINCH, 9000 LB WIDE DRUM LEVER	REF
3	131642	WINCH TENSIONER WELDMENT 9M	1
4	3-720-010010	SPRING, COMPRESSION	1
5	1-861-010032-15	WASHER, FLAT 1/2W	6
6	1-654-010055-20	SCREW, HEX HEAD CAP 1/2-13 X 7-1/2 GR5	1
7	1-654-010055-03	SCREW, HEX HEAD CAP 1/2-13 X 1-1/2 GR5	2
8	1-512-010005-09	NUT, HEX LOCK 1/2-13 GRB	3



m123401

Figure 1-24 Gear Pump Assembly

GEAR PUMP ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY.		
	123367	PUMP ASSEMBLY, GEAR "A" ROTATION CHELSEA	*		
	123368	PUMP ASSEMBLY, GEAR "C" ROTATION CHELSEA	*		
	123369	PUMP ASSEMBLY, GEAR BI-ROTATION COM. INTER.	*		
1	3-591-010014-2	PUMP, GEAR END PORTS "A" ROTATION	1	--	--
	3-591-010014-4	PUMP, GEAR END PORTS "C" ROTATION	--	1	--
	3-591-010001	HYDRAULIC PUMP, GEAR	--	--	1
2	3-561-010008	HOSE BARB	1	1	--
	107513	ADAPTER	--	--	1
3	2021-12-8S	ADAPTER	1	1	--
	123402	ADAPTER	--	--	1
4	1-654-010051-06	SCREW, HEX HEAD CAP 3/8-16 X 1-1/4 GR5	2	2	--
	1-654-010055-03	SCREW, HEX HEAD CAP 1/2-13 X 1-1/2 GR5	--	--	4
5	1-861-010034-13	WASHER, SPLIT LOCK 3/8	2	2	--
	1-861-010034-11	WASHER, SPLIT LOCK 1/2	--	--	4

NOTE: PTO IS NOT SHOWN. PTO'S ARE DIFFERENT DEPENDING ON THE TRUCK TRANSMISSION. THE PTO WILL BE FROM CHELSEA AND WILL HAVE AN IDENTIFICATION PLATE ATTACHED TO THE PUMP WITH THE EXACT MODEL IDENTIFICATION.

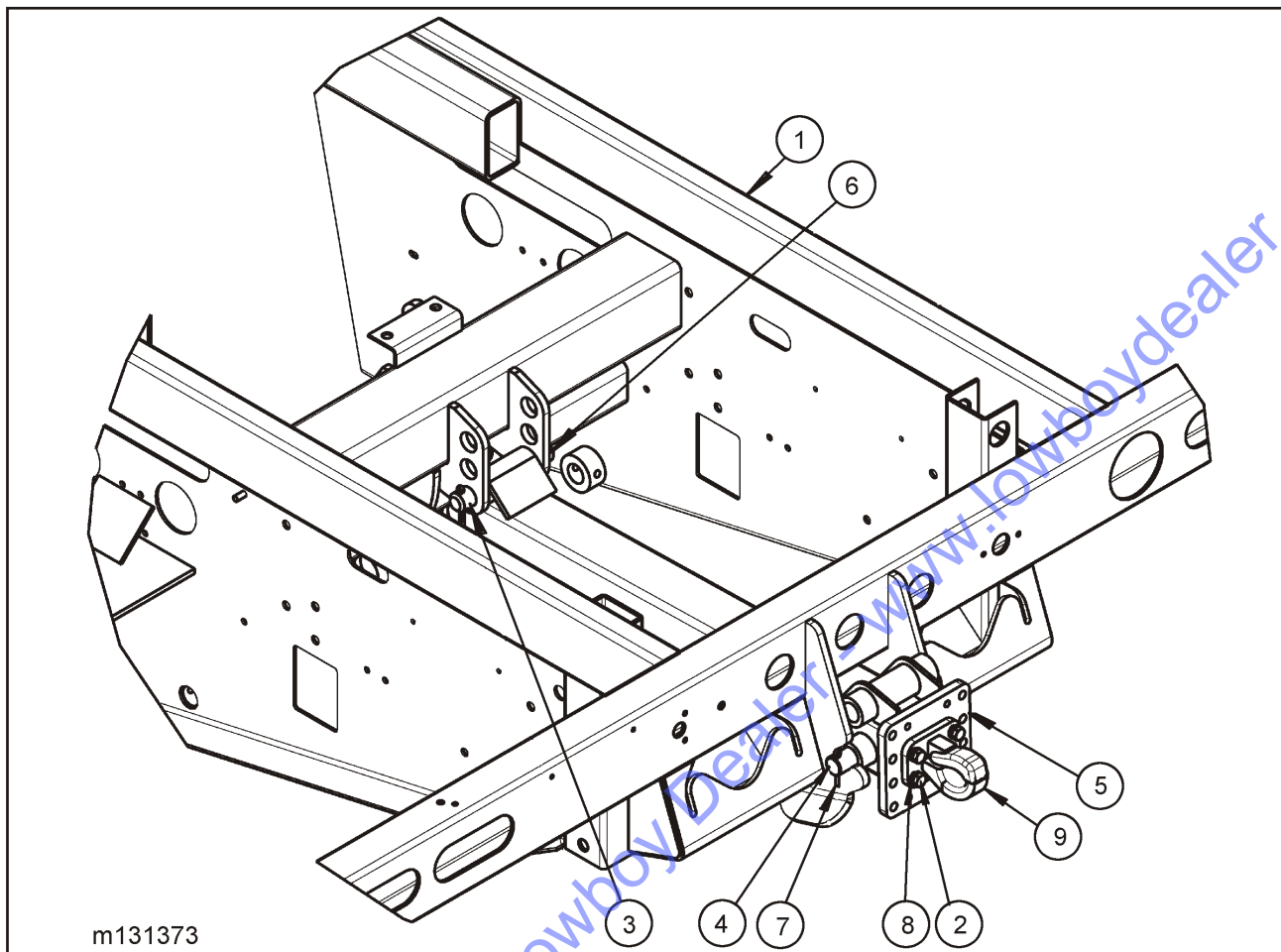


Figure 1-25 2 Ton Pintle Hitch Assembly

2 TON PINTLE HITCH ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY.
	131373	HITCH ASSEMBLY, 2 TON PINTLE	
1	123732	FRAME WELDMENT, CL MAIN	REF
2	120581	SCREW, HEX HEAD CAP 1/2-13 X 1-1/4 GR8	4
3	122555	PIN, CYL W/L LIFT	1
4	116034	PIN, DOUBLE HOLE	1
5	131330	HITCH, UNIVERSAL 2 TON	1
6	1-557-010014	PIN, HAIR 1/4	2
7	1-557-010362-63	PIN, COTTER, 1/4 X 2	2
8	1-861-010034-13	WASHER, SPLIT LOCK 1/2	4
9	231-5694	HOOK, PINTLE W/ CHAIN T60 AOL	1

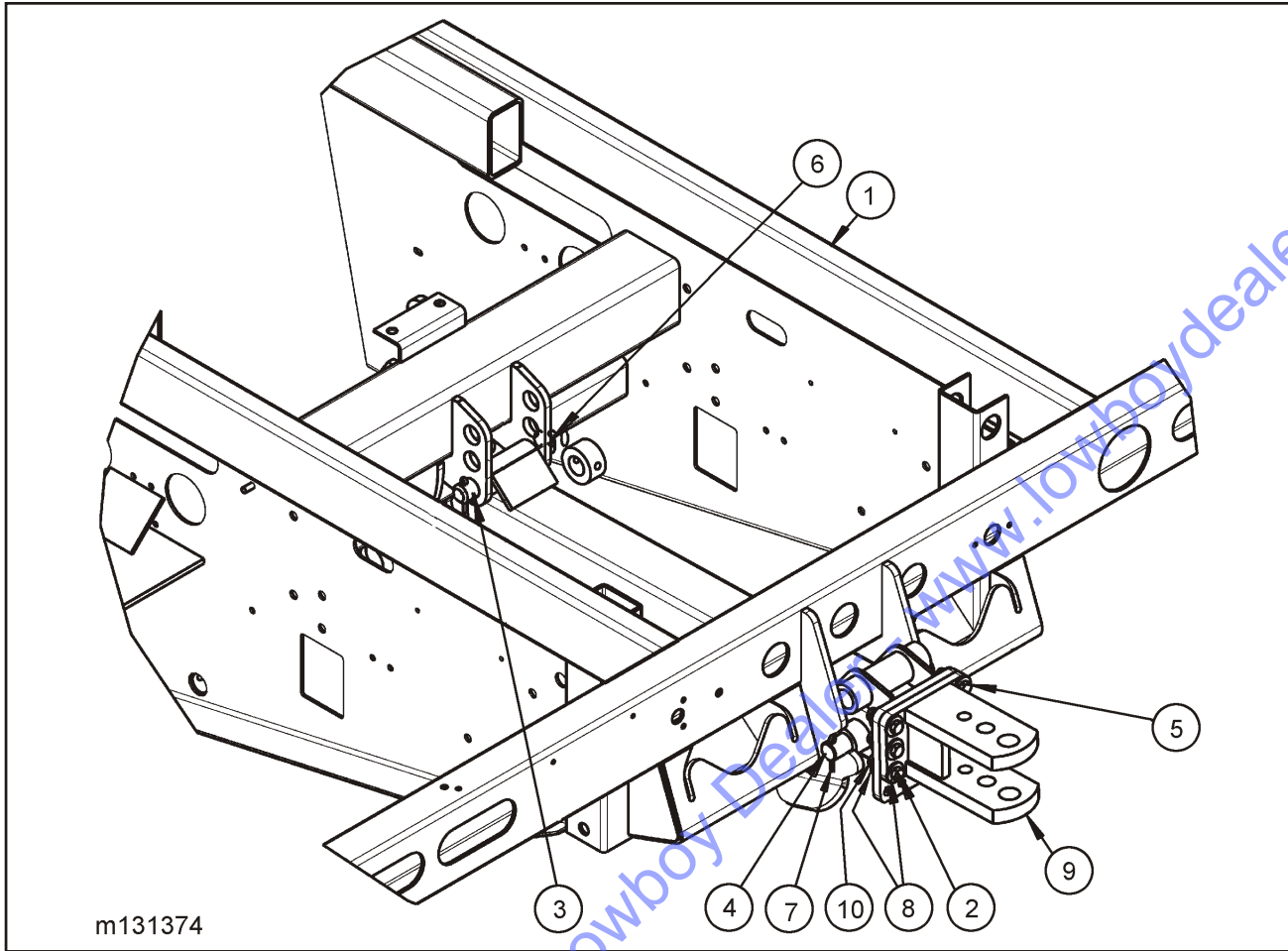


Figure 1-26 Double Ag Hitch Assembly

DOUBLE AG HITCH ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY.
	131374	HITCH ASSEMBLY, DOUBLE AG	
1	123732	FRAME WELDMENT, CL MAIN	REF
2	1-654-010055-05	SCREW, HEX HEAD CAP 1/2-13 X 2 GR5	6
3	122555	PIN, CYL W/L LIFT	1
4	116034	PIN, DOUBLE HOLE	1
5	131330	HITCH, UNIVERSAL 2 TON	1
6	1-557-010014	PIN, HAIR 1/4	2
7	1-557-010362-63	PIN, COTTER, 1/4 X 2	2
8	1-861-010032-15	WASHER, FLAT 1/2W	12
9	131375	HITCH WELDMENT DOUBLE CLEVIS	1
10	1-512-010005-09	NUT, HEX LOCK 1/2-13 GRB	6

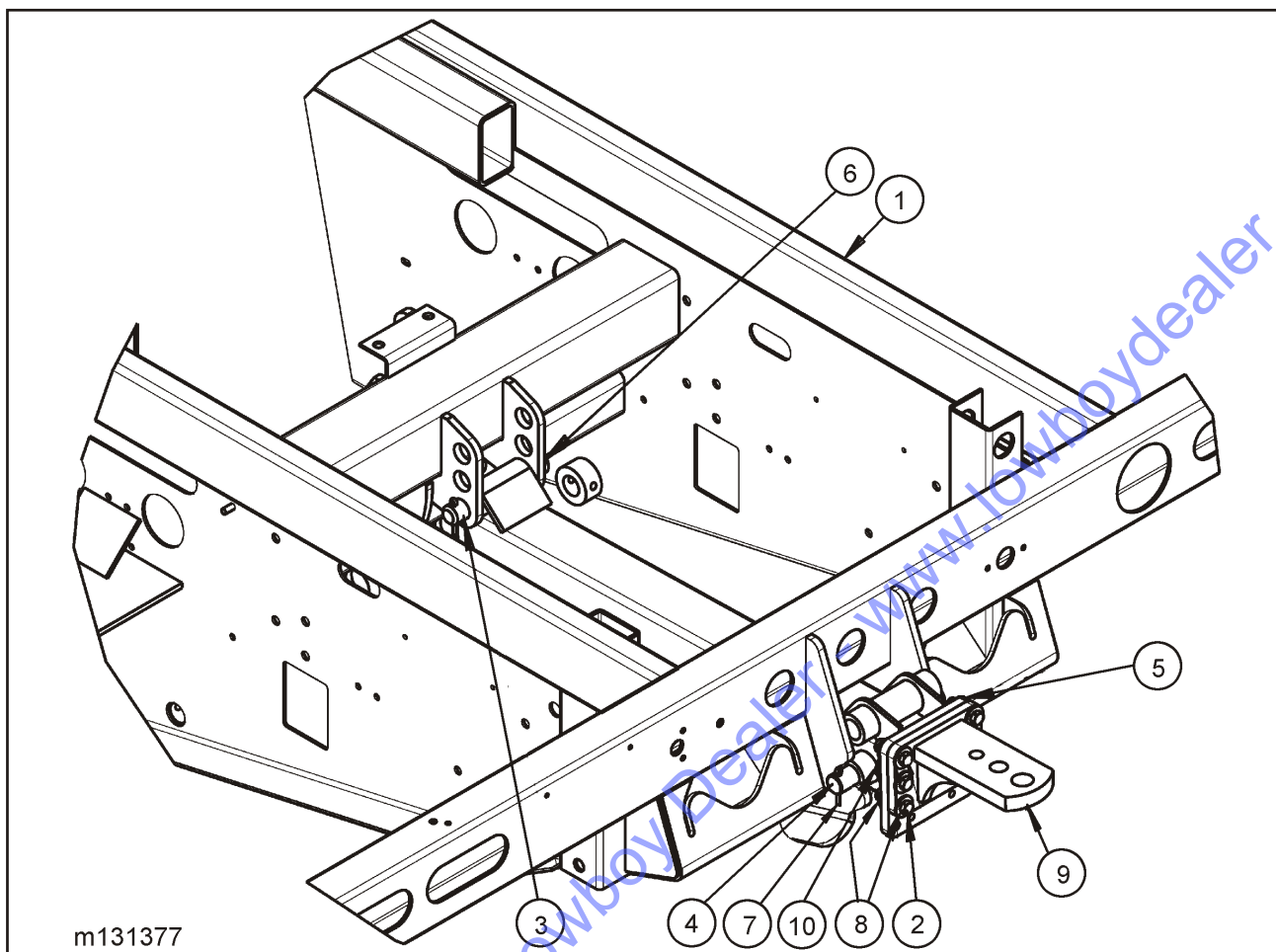


Figure 1-27 Single Ag/Ball Hitch Assembly

SINGLE AG/BALL HITCH ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY.
	131377	HITCH ASSEMBLY, SINGLE AG/BALL	
1	123732	FRAME WELDMENT, CL MAIN	REF
2	1-654-010055-05	SCREW, HEX HEAD CAP 1/2-13 X 2 GR5	6
3	122555	PIN, CYL W/L LIFT	1
4	116034	PIN, DOUBLE HOLE	1
5	131330	HITCH, UNIVERSAL 2 TON	1
6	1-557-010014	PIN, HAIR 1/4	2
7	1-557-010362-63	PIN, COTTER, 1/4 X 2	2
8	1-861-010032-15	WASHER, FLAT 1/2W	12
9	131376	HITCH WELDMENT SINGLE AG/BALL	1
10	1-512-010005-09	NUT, HEX LOCK 1/2-13 GRB	6

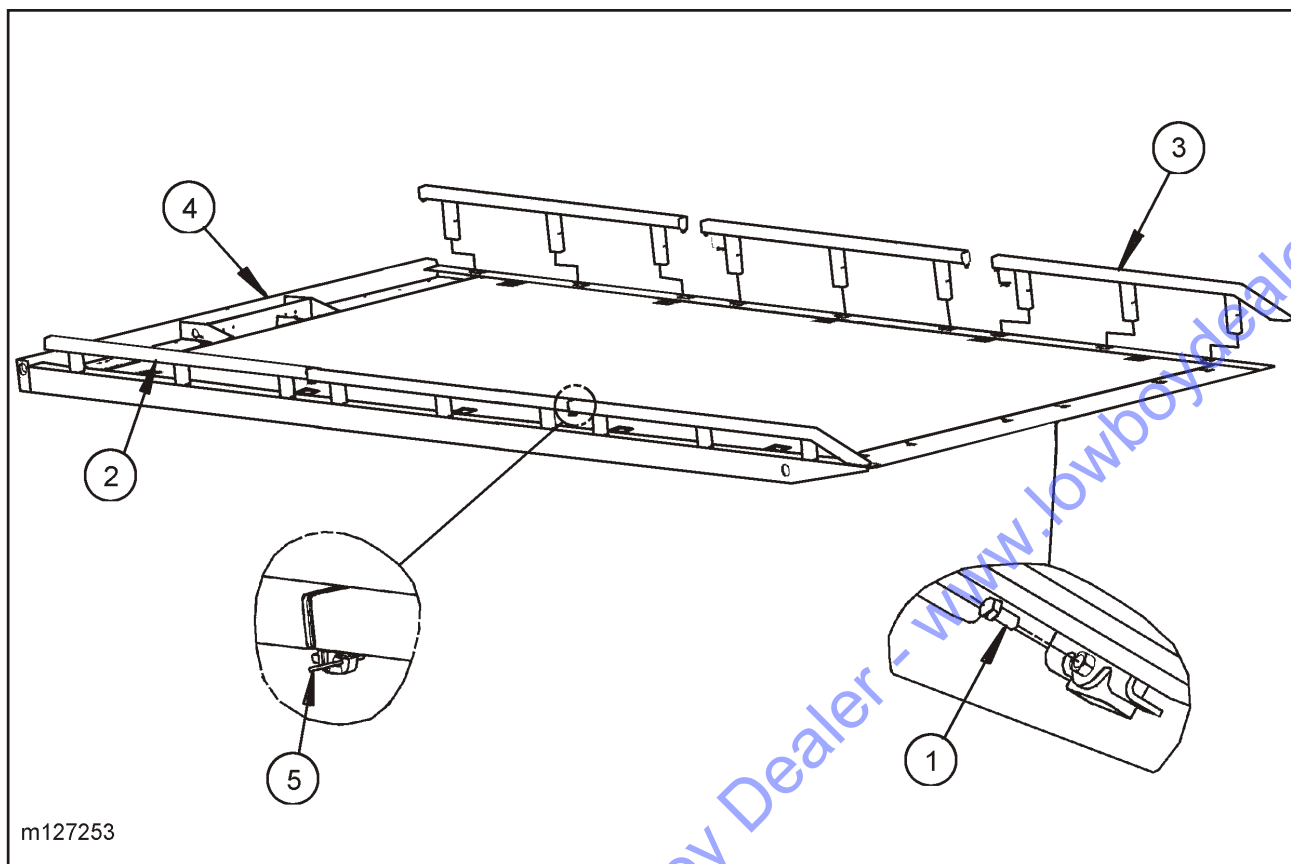


Figure 1-28 Steel Siderail Installation

STEEL SIDERAIL INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY.
	127253	SIDERAIL INSTALLATION, STEEL	
1	1-654-010055-01	SCREW, HEX HEAD CAP 1/2-13 X 1 GR5	18
2	127218	SIDERAIL WELDMENT, FRONT STEEL	4
3	127221	SIDERAIL WELDMENT STEEL REAR	2
4	127229	BED WELDMENT, STEEL 22 X 102	REF
5	2-557-010009	LYNCH PIN	4

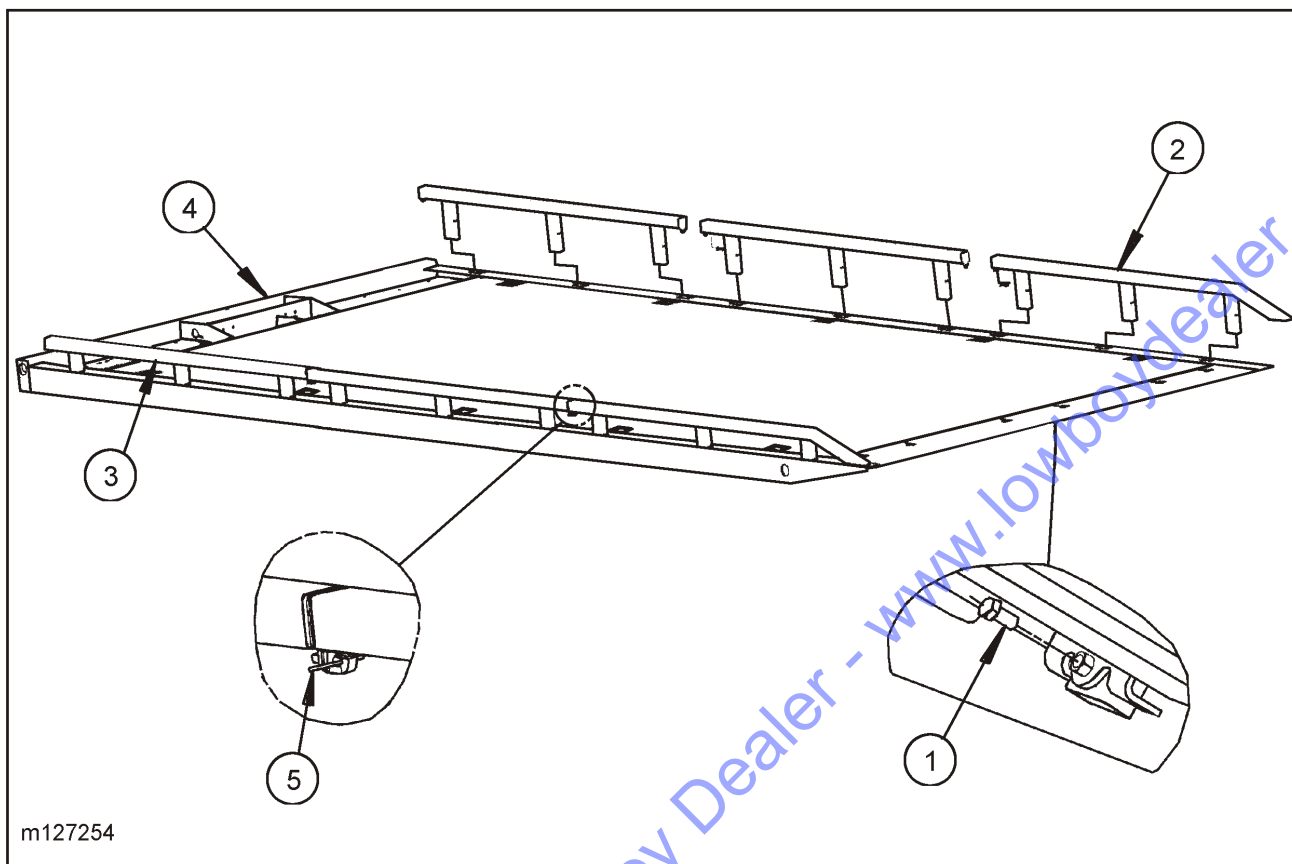


Figure 1-29 Aluminum Siderail Installation

ALUMINUM SIDERAIL INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY.
	127254	SIDERAIL INSTALLATION, ALUMINUM	
1	1-654-010055-01	SCREW, HEX HEAD CAP 1/2-13 X 1 GR5	18
2	126818	SIDERAIL WELDMENT, REAR ALUMINUM	2
3	126819	SIDERAIL WELDMENT, ALUMINUM FRONT	4
4	127229	BED WELDMENT, STEEL 22 X 102	REF
5	2-557-010009	LYNCH PIN	4

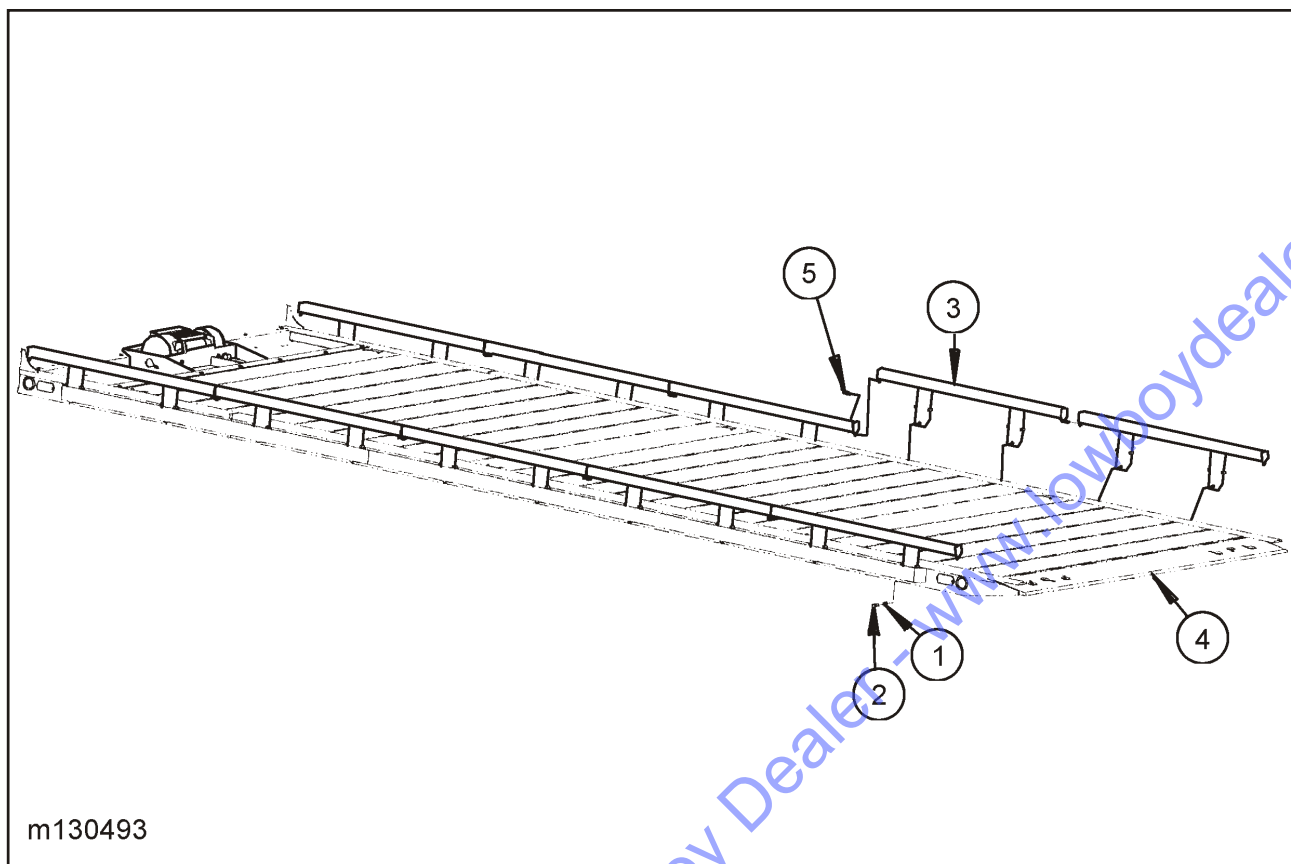


Figure 1-30 Steel on Aluminum Siderail Installation

STEEL ON ALUMINUM SIDERAIL INSTALLATION

ITEM	PART NO.	DESCRIPTION	QTY.
	130493	SIDERAIL INSTALLATION, STEEL ON ALUMINUM	
1	1-512-010007-09	NUT, HEX 1/2-13 GRB	20
2	1-654-010055-02	SCREW, HEX HEAD CAP 1/2-13 X 1-1/4 GR5	20
3	130476	SIDERAIL WELDMENT STEEL 48	10
4	130494	BED ASSEMBLY 22' ALUM FLAT W/ CR	REF
5	2-557-010009	LYNCH PIN	8

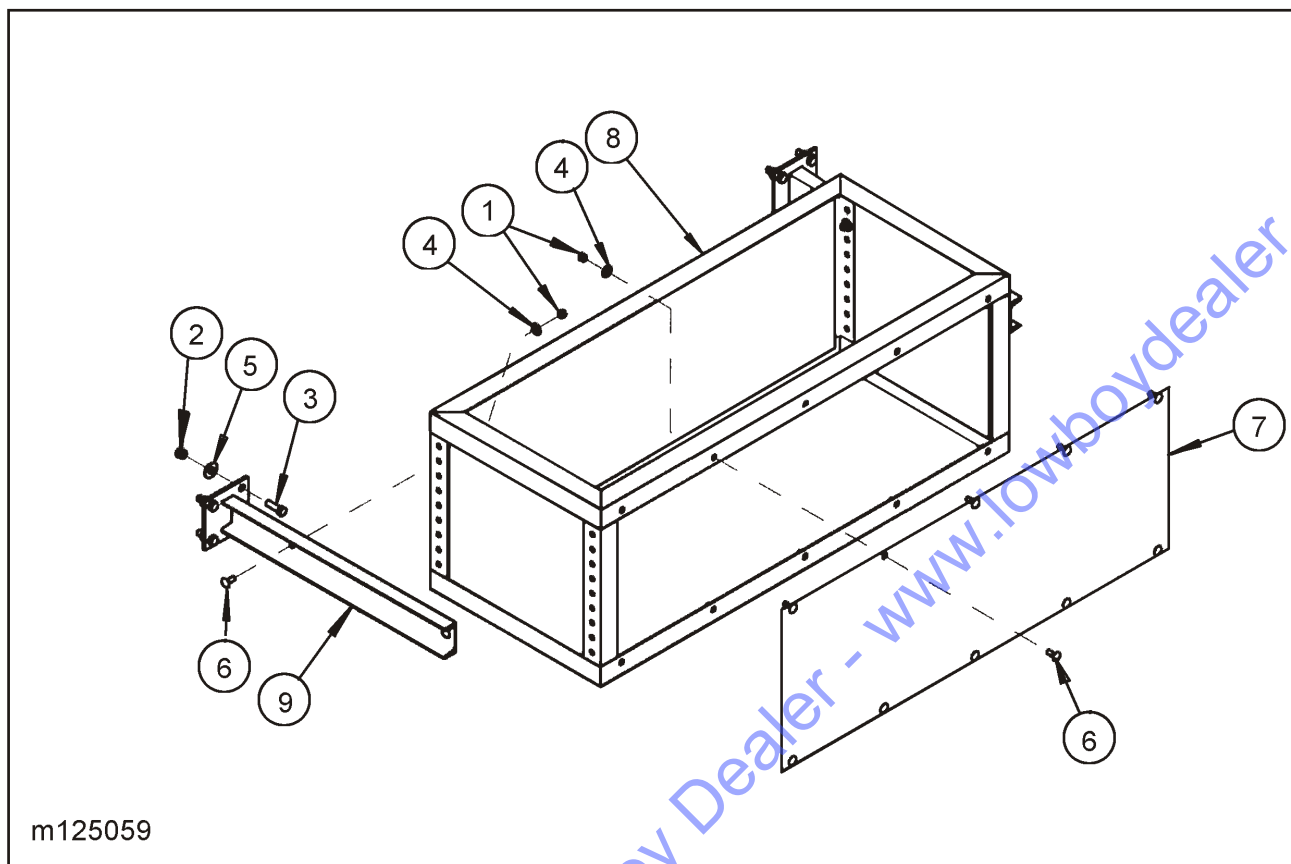


Figure 1-31 Storage Box Assembly

STORAGE BOX ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY.
	125059	STORAGE BOX 48 X 20 X 18H W/ STD	
1	1-512-010005-05	NUT, HEX LOCK 3/8-16 GRB	14
2	1-512-010005-09	NUT, HEX LOCK 1/2-13 GRB	6
3	1-654-010055-03	SCREW, HEX HEAD CAP 1/2-13 X 1-1/2 GR5	6
4	1-861-010032-11	WASHER, FLAT 3/8W	14
5	1-861-010032-15	WASHER, FLAT 1/2W	6
6	111276	SCREW, RD HEAD SQ NECK 3/8-16 X 1 GR5	14
7	123792	FRONT PANEL STORAGE BOX STEEL	1
8	123498	STORAGE BOX WELDMENT 48 X 20 X 18H	1
9	123805	ANCHOR WELDMENT, STORAGE BOX	2

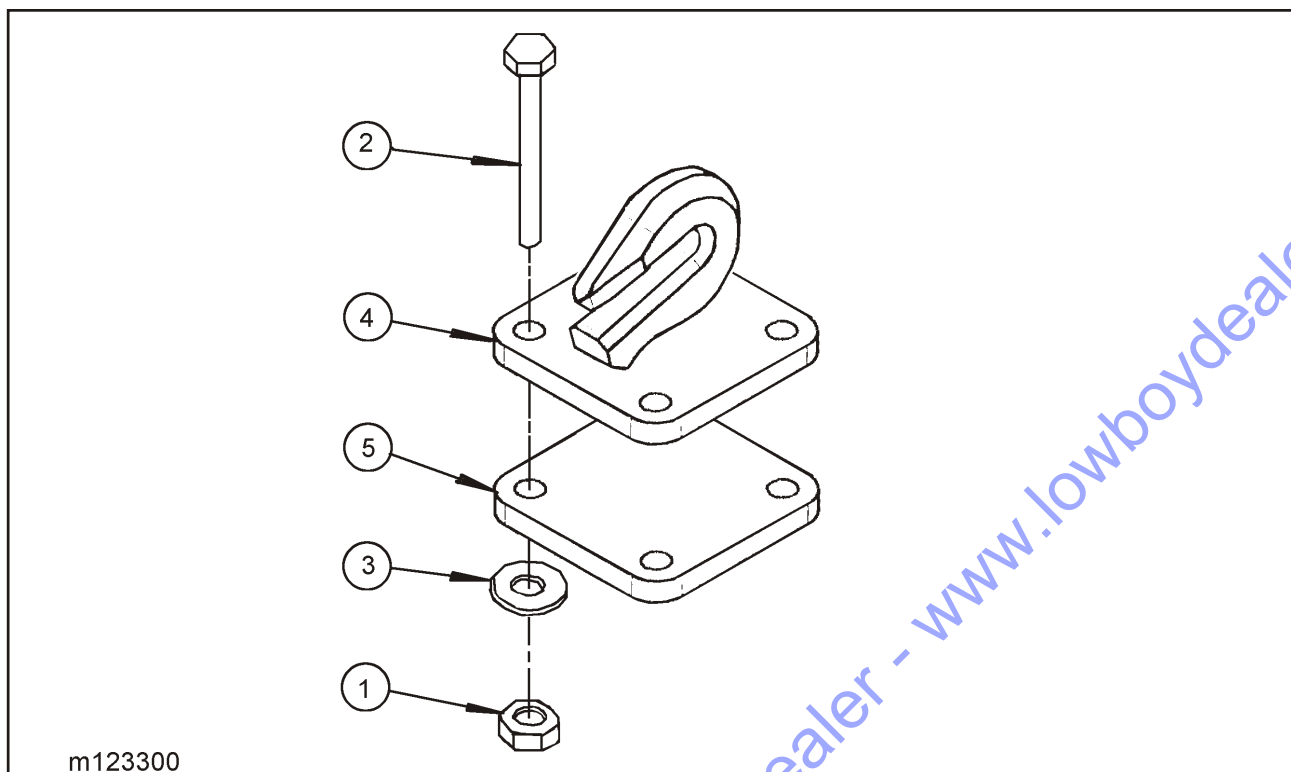


Figure 1-32 Bolt-on Hook Tie Down Kit

BOLT-ON HOOK TIE DOWN KIT

ITEM	PART NO.	DESCRIPTION	QTY.
	123300	BOLT-ON HOOK TIED DOWN KIT	
1	1-512-010005-09	NUT, HEX LOCK 1/2-13 GRB	4
2	1-654-010055-03	SCREW, HEX HEAD CAP 1/2-13 X 1-1/2 GR5	4
3	1-861-010032-14	WASHER, FLAT 1/2N	4
4	123057	HOOK, TIE DOWN BOLT-ON	1
5	123058	PLATE, BACK-UP HOOK TIE DOWN	1

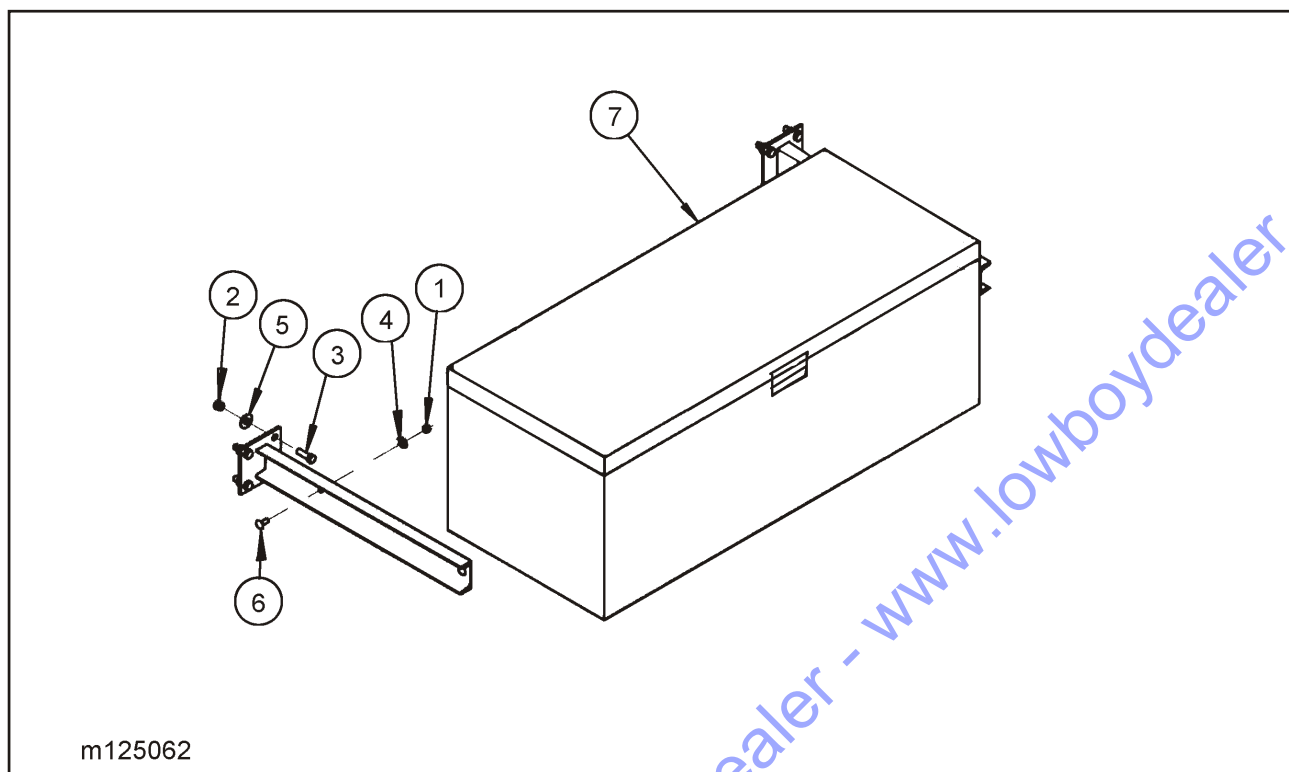
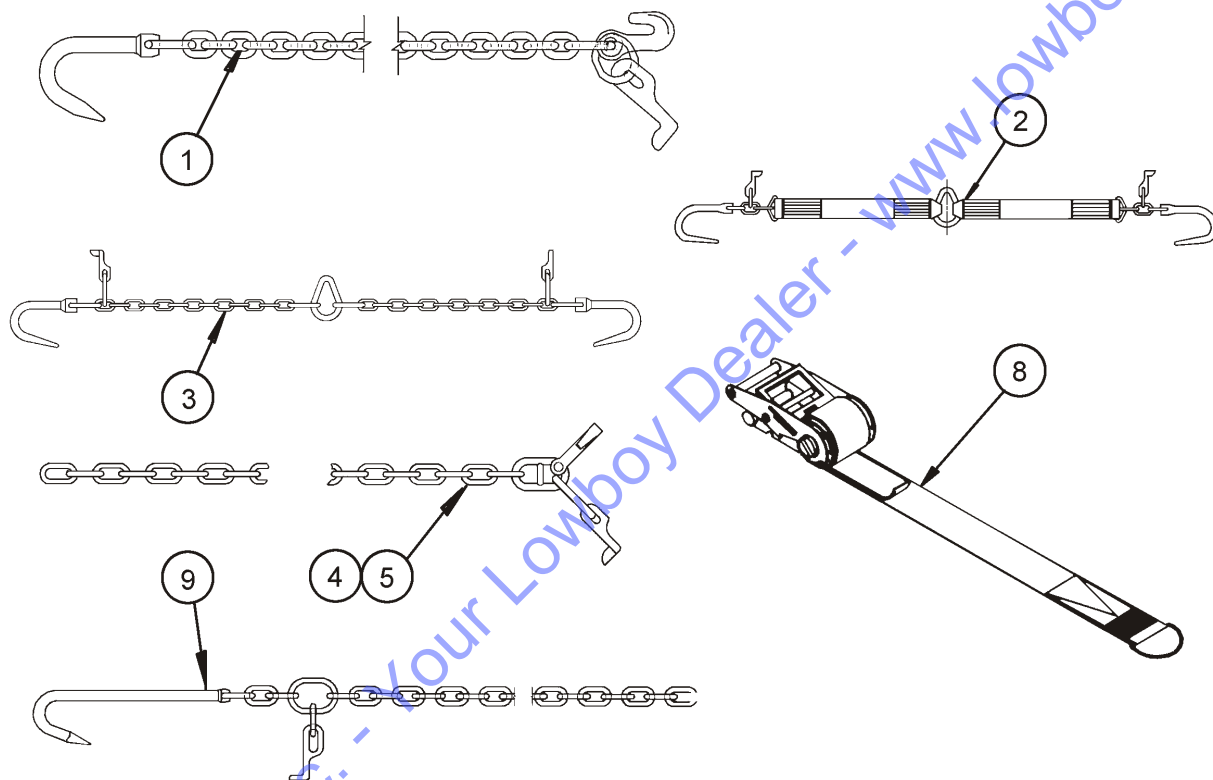


Figure 1-33 Toolbox Assembly

TOOLBOX ASSEMBLY

ITEM	PART NO.	DESCRIPTION	QTY.
	125062	TOOLBOX ASSEMBLY 48 X 18 X 18 STD DOOR	
	125063	TOOLBOX ASSEMBLY 48 X 18 X 18 SS DOOR	
	125060	TOOLBOX ASSEMBLY 30 X 18 X 18 STD DOOR	
	125061	TOOLBOX ASSEMBLY 30 X 18 X 18 SS DOOR	
1	1-512-010005-05	NUT, HEX LOCK 3/8-16 GRB	6
2	1-512-010005-09	NUT, HEX LOCK 1/2-13 GRB	6
3	1-654-010055-03	SCREW, HEX HEAD CAP 1/2-13 X 1-1/2 GR5	6
4	1-861-010032-11	WASHER, FLAT 3/8W	6
5	1-861-010032-15	WASHER, FLAT 1/2W	12
6	111276	SCREW, RD HEAD SQ NECK 3/8-16 X 1 GR5	6
7	123729	TOOLBOX 48", STD DOOR	1
	123730	TOOLBOX 48", SS DOOR	1
	124020	TOOLBOX 30" STD DOOR	1
	124021	TOOLBOX 30" SS DOOR	1

NOTE: TOOLBOX (ITEM 7) INCLUDES MOUNTING BRACKETS



m3-174-010044a

Figure 1-34 Miscellaneous Options

MISCELLANEOUS OPTIONS

ITEM	PART NO.	DESCRIPTION	QTY.
1	3-174-010005	TOWBAR CHAIN ASSEMBLY	1
2	3-174-010030	FRONT SLING	1
3	123053	FRONT CHAIN SLING	1
4	123054	CHAIN ASSEMBLY 10'	1
5	123055	CHAIN ASSEMBLY 6'	1
6	125602	WHEEL INSERTS SS 19.5 IH (NOT SHOWN)	1
7	3-446-010036	MAGNETIC TOW LIGHT (NOT SHOWN)	1
8	3-744-010011	STRAP RATCHET BINDER	1
9	3-174-010044	CHAIN ASSEMBLY, 10'	1
10	B5-407-163	HYDRAULIC QUICK COUPLER CF BUMPER (INCL 11-12) (NOT SHOWN)	1
11	2045-6-8S	PIPE SWIVEL REDUCER 3/8-1/2 (NOT SHOWN)	2
12	4050-4	COUPLER, BODY HALF FEMALE (NOT SHOWN)	2
13	3-266-010046	DRIVELINE BALANCE 3 PIECE (NOT SHOWN)	1
14	123829	DRIVELINE MODIFICATION IH4400 (NOT SHOWN)	1
	123718	DRIVELINE MODIFICATION PETERBUILT (NOT SHOWN)	1
	124297	DRIVELINE MODIFICATION FORD 650 (NOT SHOWN)	1
	123244	DRIVELINE MOD. KENWORTH T400 (NOT SHOWN)	1
	122470	DRIVELINE MODIFICATION IH4300 (NOT SHOWN)	1

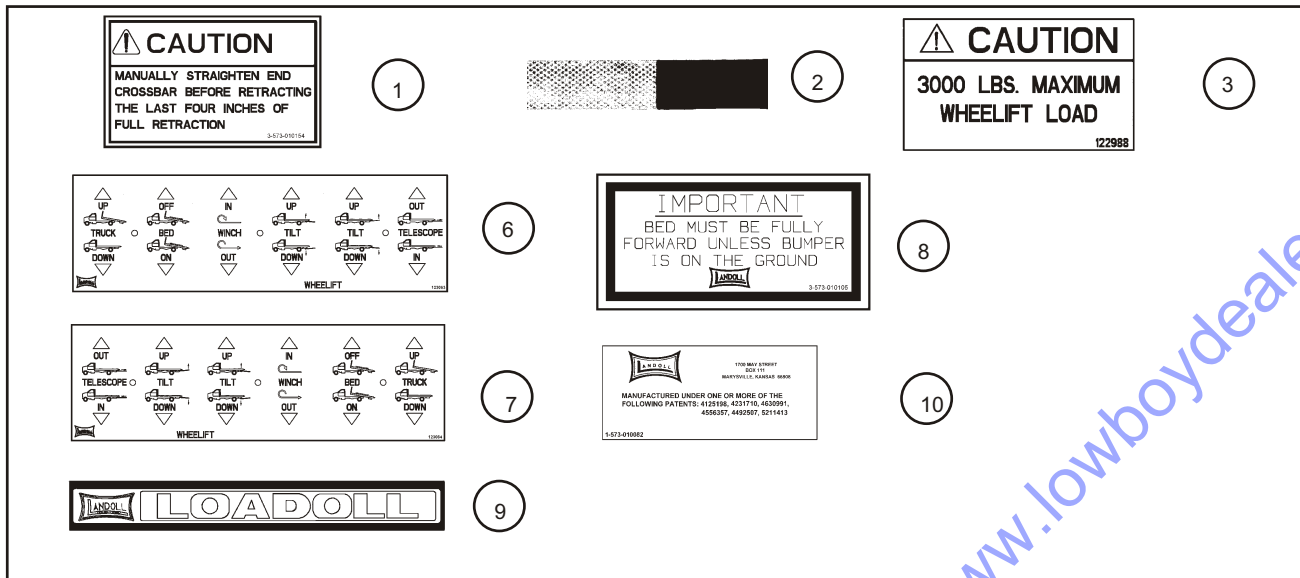


Figure 1-35 Decals

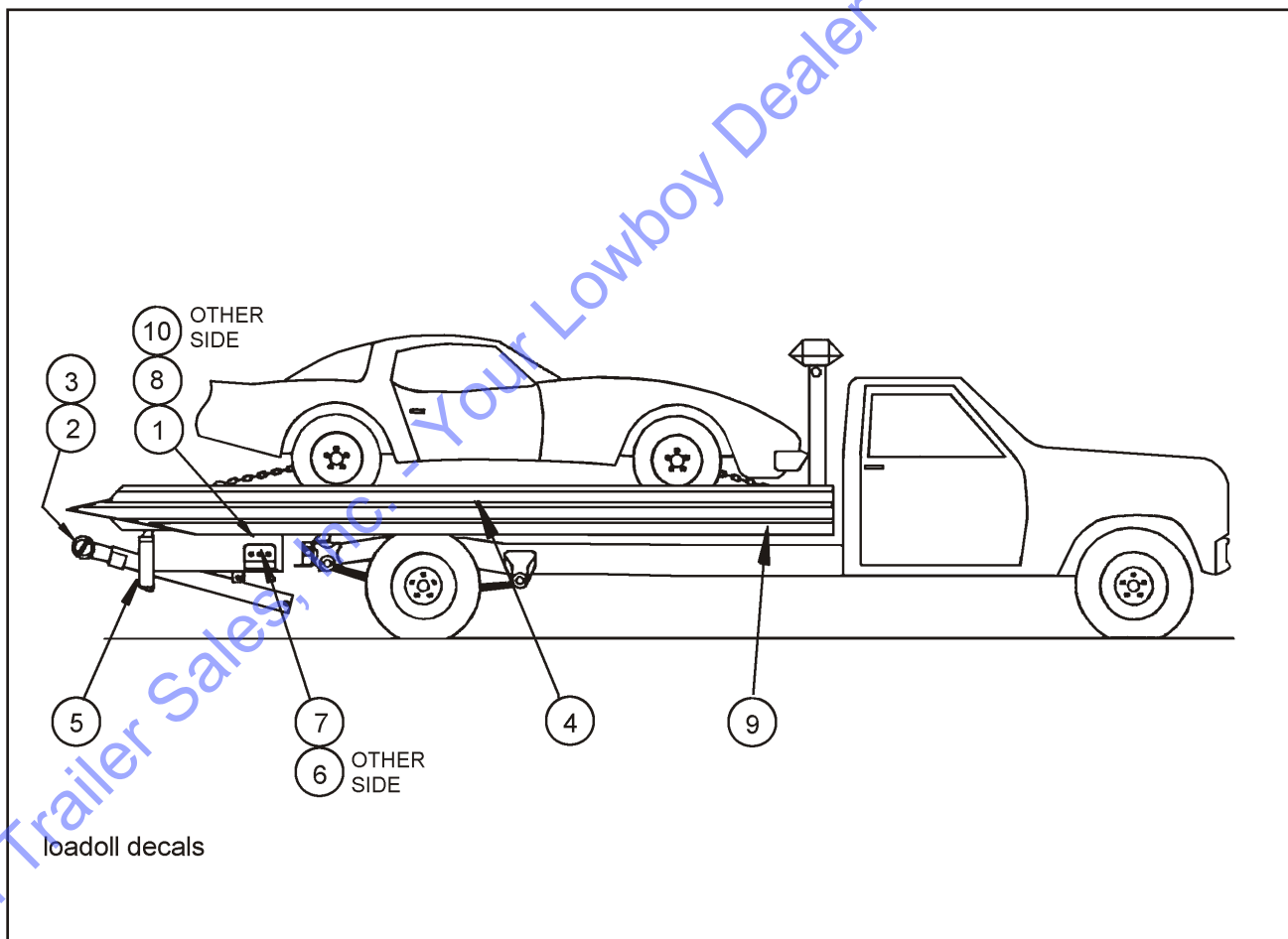


Figure 1-36 Decal Placement

DECAL PLACEMENT

ITEM	PART NO.	DESCRIPTION	QTY.
1	3-573-010154	DECAL, STRAIGHTEN CROSSBAR	1
2	3-573-010377	DECAL, REFLEXITE TAPE RED/WHITE	AR
3	122988	DECAL, 3000 LB WHEELIFT	1
4	3-573-010066	DECAL, BLACK	AR
5	106544	ANTI-SLIP TAPE BLACK 4"	AR
6	123063	DECAL, OPERATION LH W/L	1
7	123064	DECAL, OPERATION RH W/L	1
8	3-573-010105	DECAL, IMPORTANT BED FORWARD	1
9	3-573-010195	DECAL, LOADOLL	3
10	1-573-010082	DECAL, PATENT TRAILERS	1

NOTES:

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