

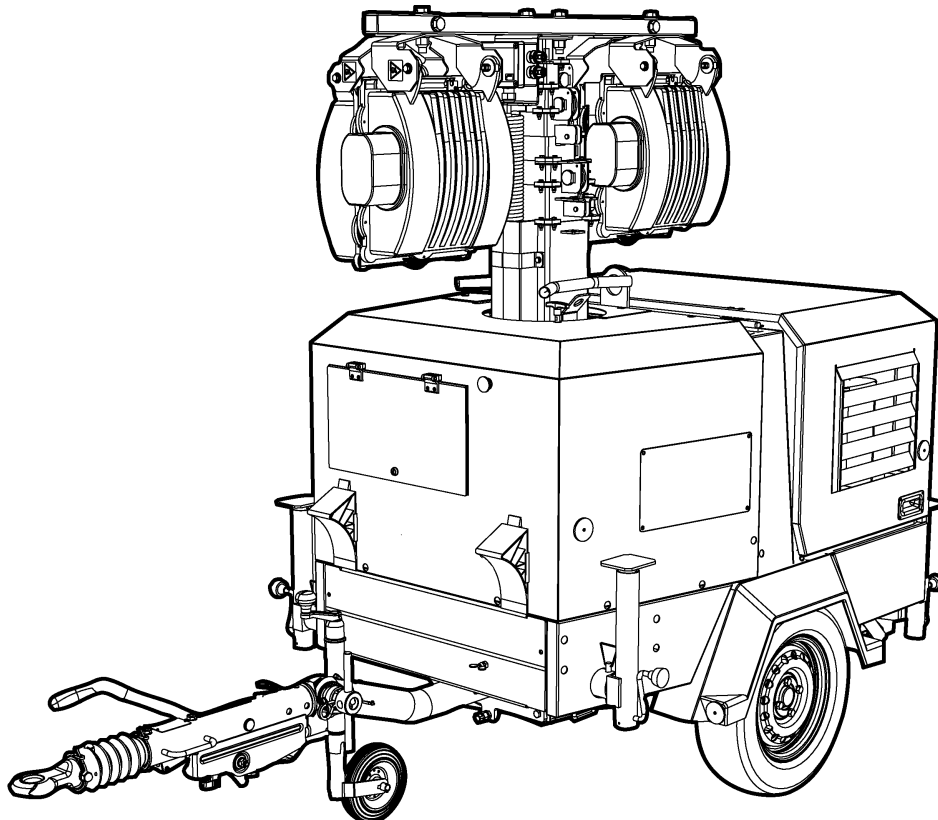


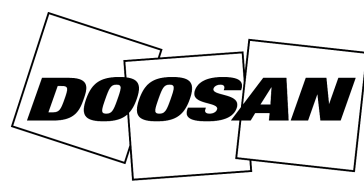
Portable Power

LIGHTSOURCE V9

PARTS MANUAL

SERIAL No : 368000 ->





Portable Power

CONTENTS

RUNNING GEAR

RUNNING GEAR - (Fixed Height) (Braked)	3
RUNNING GEAR - (Fixed Height) (Braked) - (Folding)	11
RUNNING GEAR - (Variable Height) (Braked)	19
RUNNING GEAR - (Variable Height - KHD) - (Generation 3)	27
RUNNING GEAR - (Variable Height - KHD) - (Generation 3)	29

MAIN FRAME

FRAME ASSEMBLY	37
ENCLOSURE - (Front)	39
ENCLOSURE - (Rear)	43
TOWER SUPPORT	47
TOWER ASSEMBLY - (Section A through E)	49
TOWER ASSEMBLY - (Section F through K)	51
DECALS AND DOCUMENTATION	53
DECALS AND DOCUMENTATION	55

HYDRAULIC SYSTEM

HYDRAULIC ASSEMBLY	57
--------------------------	----

ELECTRICAL SYSTEM

CONTROL PANEL - (Housing)	59
CONTROL PANEL - (Fascia)	61
CONTROL PANEL - (Sockets) - (110V)	63
CONTROL PANEL - (Sockets) - (230V)	65
CONTROL PANEL - (No Sockets) - (230V)	67
CONTROL PANEL - (Electrical System) - (110V)	69
CONTROL PANEL - (Electrical System) - (230V)	73
CONTROL PANEL - (Electrical System - No Sockets) - (230V)	77
KIT, CONTROL PANEL 110V, REPLACEMENT	79
KIT, CONTROL PANEL 230V, REPLACEMENT	81
STARTER SWITCH	83
BATTERY	85
ALTERNATOR AND MOUNTING	87
LAMP ASSEMBLY	89
LAMP ASSEMBLY	91
LAMP CONNECTION BOX ASSEMBLY	93
TRAILER LIGHTING	95

POWER UNIT

ENGINE MOUNTING	97
ENGINE ASSEMBLY	99
OIL PAN	101
GEAR CASE / OIL FILTER	103
HEAD COVER	105
DIPSTICK AND GUIDE	107
STOP SOLENOID	109
FUEL INJECTION PUMP	111
GOVERNOR	113
SPEED CONTROL PLATE	115

NOZZLE HOLDER & GLOW PLUGS	117
NOZZLE HOLDER COMPONENT PARTS	119
FUEL PUMP MECHANICAL	121
ALTERNATOR AND PULLEY	123
STARTER	125
WATER FLANGE AND THERMOSTAT	127
WATER PUMP	129
WATER PIPE	131
FAN	133
INLET AND EXHAUST MANIFOLD	135
AIR INTAKE / ENGINE EXHAUST SYSTEM	137
COOLING SYSTEM	139
FUEL SYSTEM	141
CENTRAL DRAIN	145

ACCESSORIES & OPTIONS

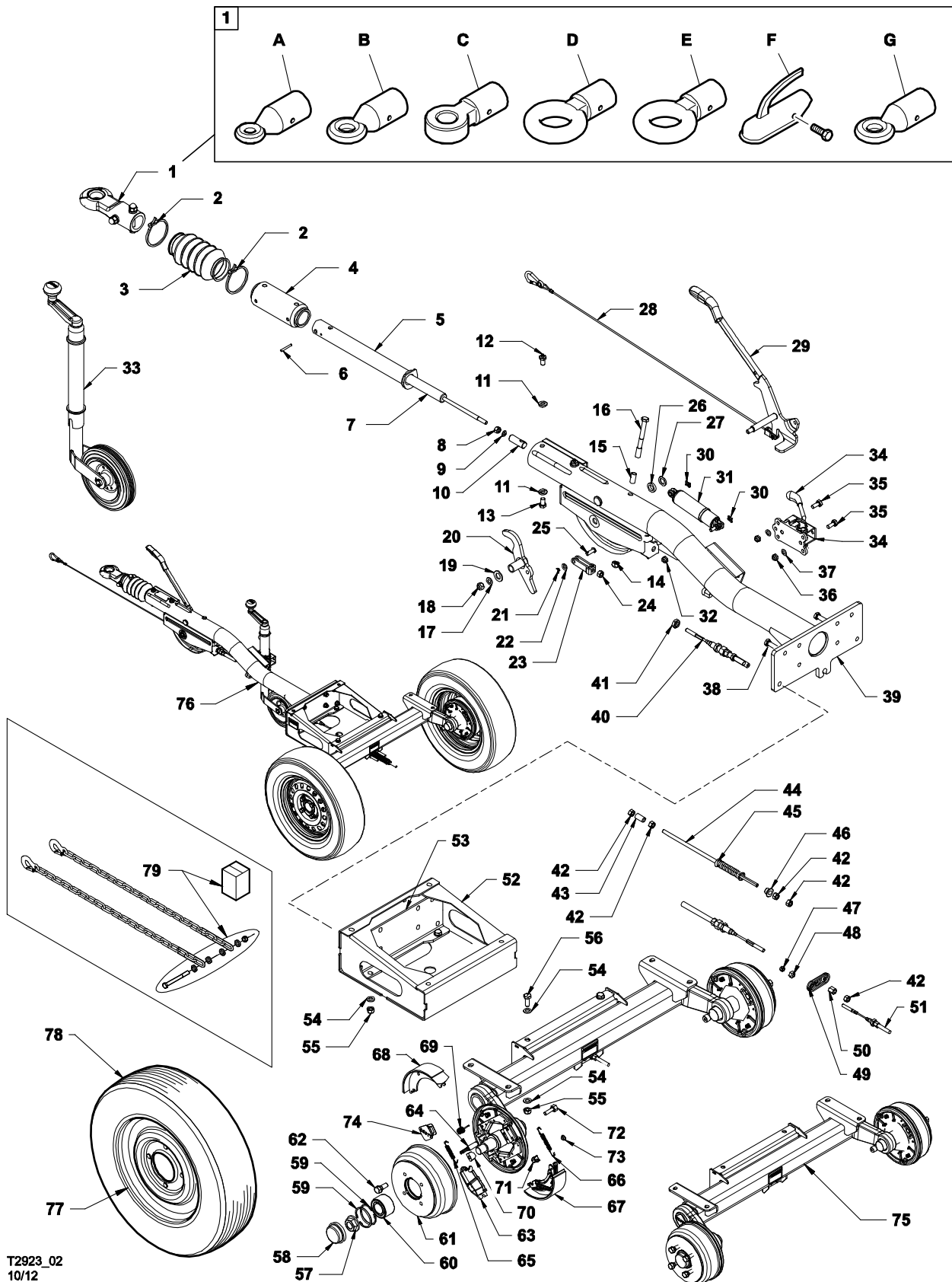
OPTION - LIGHTS - (L1 - non CE countries)	147
OPTION - LIGHTS - (LED - non CE countries)	149
OPTION - LAMP TILTING AND FIELD KIT	151
OPTION - DRIVING LIGHTS PROTECTION	155
OPTION - FIELD KIT FUEL GAUGE ASSEMBLY	157
OPTION - RAFINERY KIT	159
OPTION - MAST LOCKING SYSTEM	161
OPTION - AVR ALTERNATOR	163

MAINTENANCE ITEMS

RECOMMENDED PARTS - (Class 1)	165
RECOMMENDED PARTS - (Class 2)	167

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RUNNING GEAR (Fixed Height) (Braked)

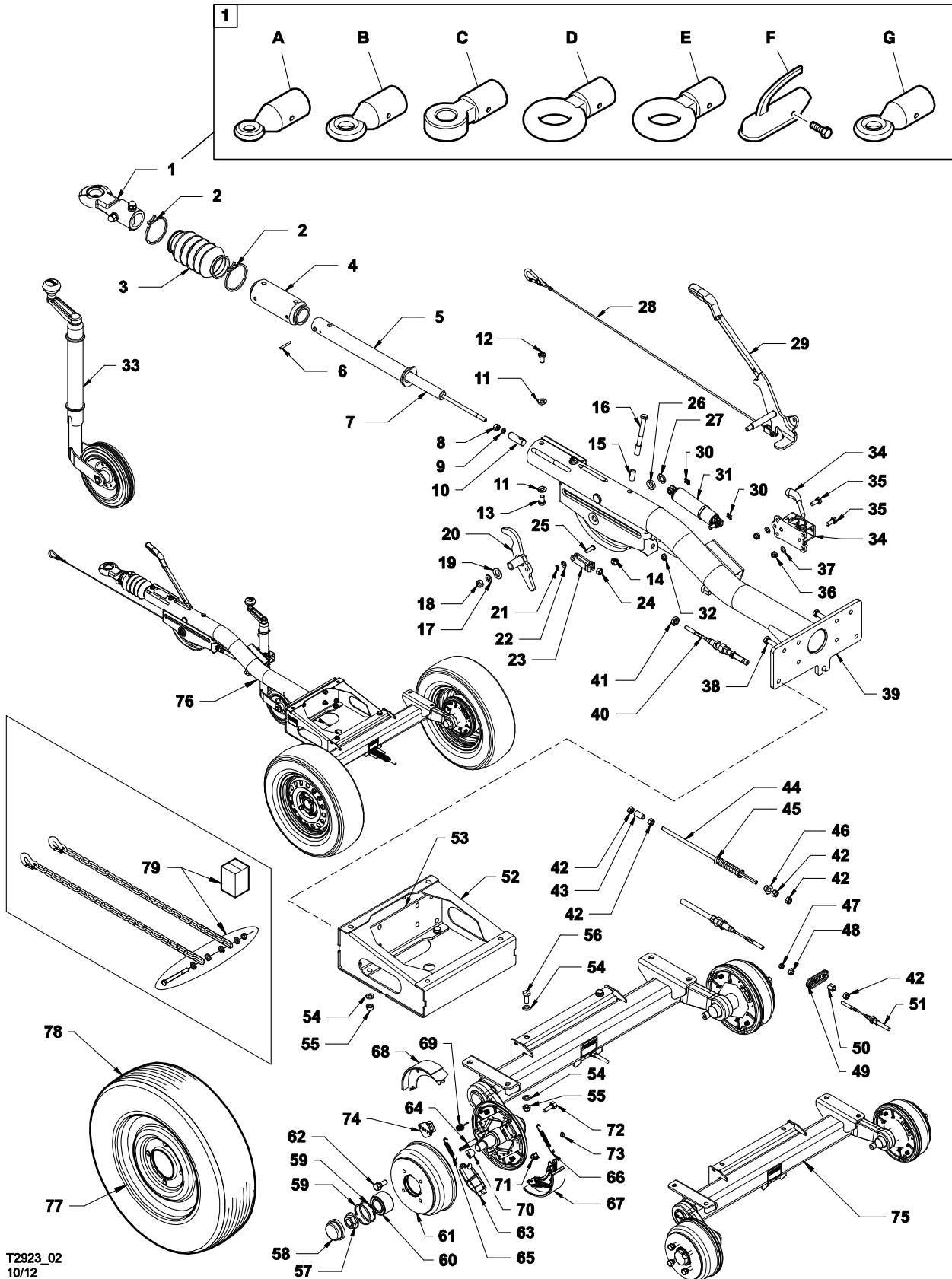


T2923_02
10/12

RUNNING GEAR (Fixed Height) (Braked)

Item	Part Number	Description	Remarks	Serial Number	Qty
1	54774492	EYE, TOWING	A - (Ø 28 mm)		1
1	54774500	EYE, TOWING	B - (Ø 40 mm)		1
1	46569699	EYE, TOWING	B (non-standard)(UK) - (Ø 40 mm)		1
1	54774518	EYE, TOWING	C - (Ø 50 mm)		1
1	46569683	EYE, TOWING	C (non-standard) - (Ø 50 mm)		1
1	54774534	EYE, TOWING	D - (Ø 68 mm)		1
1	46569679	EYE, TOWING	D (non-standard) - (Ø 68 mm)		1
1	54774542	EYE, TOWING	E - (Ø 76 mm - including bolts)		1
1	22212013	HITCH, BALL	F (non-standard) - (50 mm)		1
1	46553655	EYE, TOWING	G (non-standard)(Italy) - (Ø 45 mm)		1
2	46517710	KIT, COVER	W/Ref. 2-3		1
2		CLIP, RETAINING	NAP - Order Ref. 2		2
3		COVER	NAP - Order Ref. 2		1
4	46517728	KIT, TUBE SLIDER	W/Ref. 4-6		1
4		TUBE	NAP - Order Ref. 4		1
5		SLIDER	NAP - Order Ref. 4		1
6		PIN	NAP - Order Ref. 4		1
7	46517827	KIT, DAMPER	W/Ref. 7-10		1
7		DAMPER	NAP - Order Ref. 7		1
8		NUT	NAP - Order Ref. 7		1
9		RING	NAP - Order Ref. 7		1
10		JOINT	NAP - Order Ref. 7		1
11	22051460	WASHER			4
12	22051403	NIPPLE, GREASE			2
13	22051676	SCREW			2
14	46517751	KIT, SLEEVE	W/Ref. 14-16		1
14		NUT	NAP - Order Ref. 14		1
15		SLEEVE	NAP - Order Ref. 14		2
16		BOLT	NAP - Order Ref. 14		1
17	46517736	KIT, LEVER AND CONNECTOR	W/Ref. 17-27		1
17		WASHER	NAP - Order Ref. 17		1

RUNNING GEAR (CONT'D) (Fixed Height) (Braked)

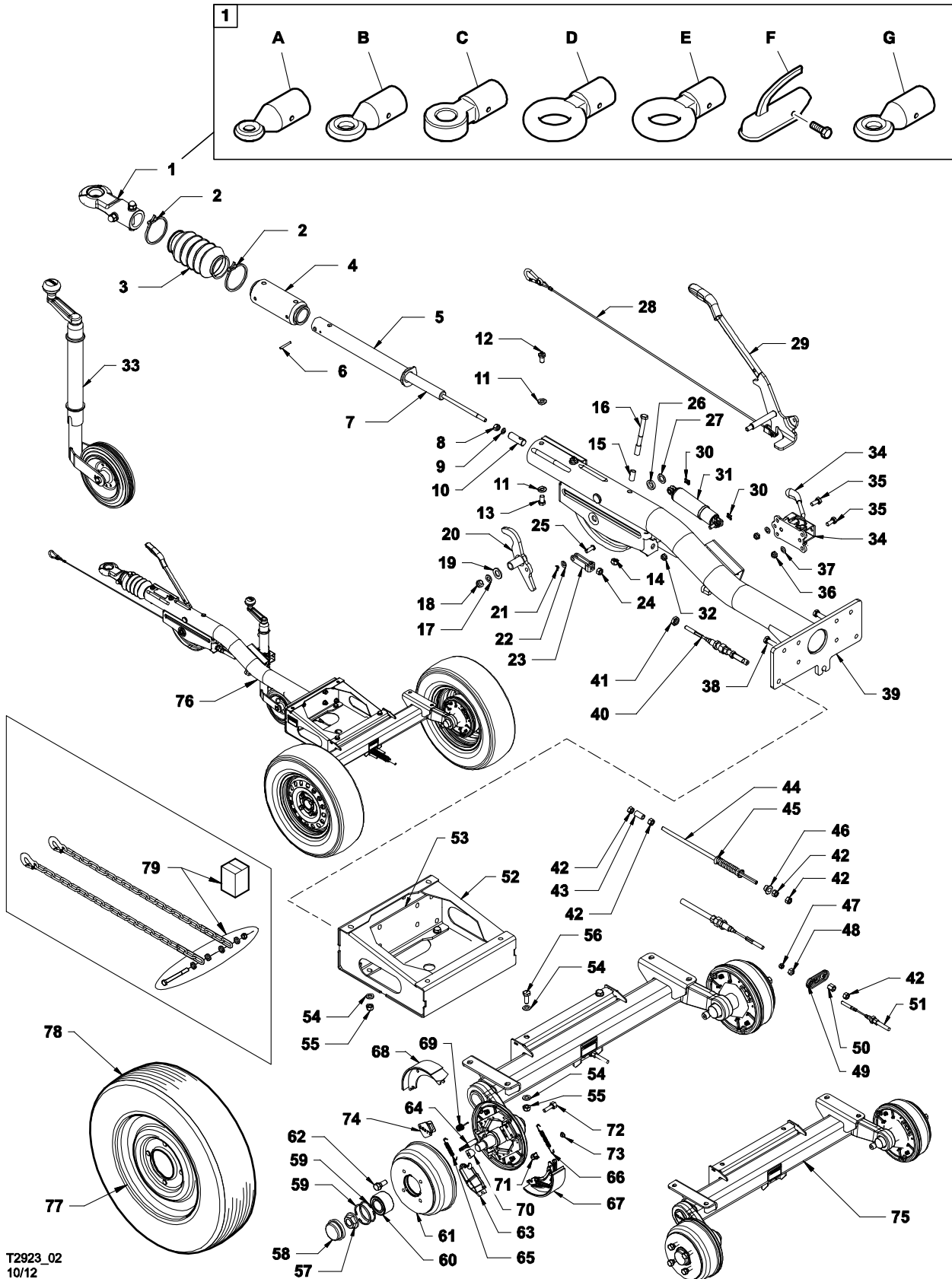


T2923_02
10/12

RUNNING GEAR (CONT'D)
(Fixed Height) (Braked)

Item	Part Number	Description	Remarks	Serial Number	Qty
18		NUT	NAP - Order Ref. 17		1
19		WASHER	NAP - Order Ref. 17		1
20		LEVER	NAP - Order Ref. 17		1
21		PIN, SPLIT	NAP - Order Ref. 17		1
22		WASHER	NAP - Order Ref. 17		1
23		CONNECTOR	NAP - Order Ref. 17		1
24		NUT	NAP - Order Ref. 17		1
25		PIN	NAP - Order Ref. 17		1
26		BUSH	NAP - Order Ref. 17		1
27		WASHER	NAP - Order Ref. 17		1
28	46517702	CABLE, HANDBRAKE			1
29	46517520	HANDBRAKE ASSEMBLY			1
30	46517744	KIT, PISTON	W/Ref. 30-32		1
30		CLIP, RETAINING	NAP - Order Ref. 30		2
31		PISTON	NAP - Order Ref. 30		1
32	22392260	NUT	NAP - Order Ref. 30		1
33	22053763	JOCKEY WHEEL ASSEMBLY			1
34	22067003	CLAMP ASSEMBLY			1
35	22357503	SCREW			2
36	22392260	NUT			2
37	22357511	WASHER			2
38	46517389	BOLT			8
39	46517835	T-BAR			1
40	46517884	KIT, CABLE			1
40		CABLE	NAP - Order Ref. 40		1
41		NUT	NAP - Order Ref. 40		1
42	46517769	KIT, ROD	W/Ref. 42-50		1
42		NUT	NAP - Order Ref. 42		8
43		NUT	NAP - Order Ref. 42		1
44		ROD	NAP - Order Ref. 42		1
45		SPRING	NAP - Order Ref. 42		1

RUNNING GEAR (CONT'D) (Fixed Height) (Braked)

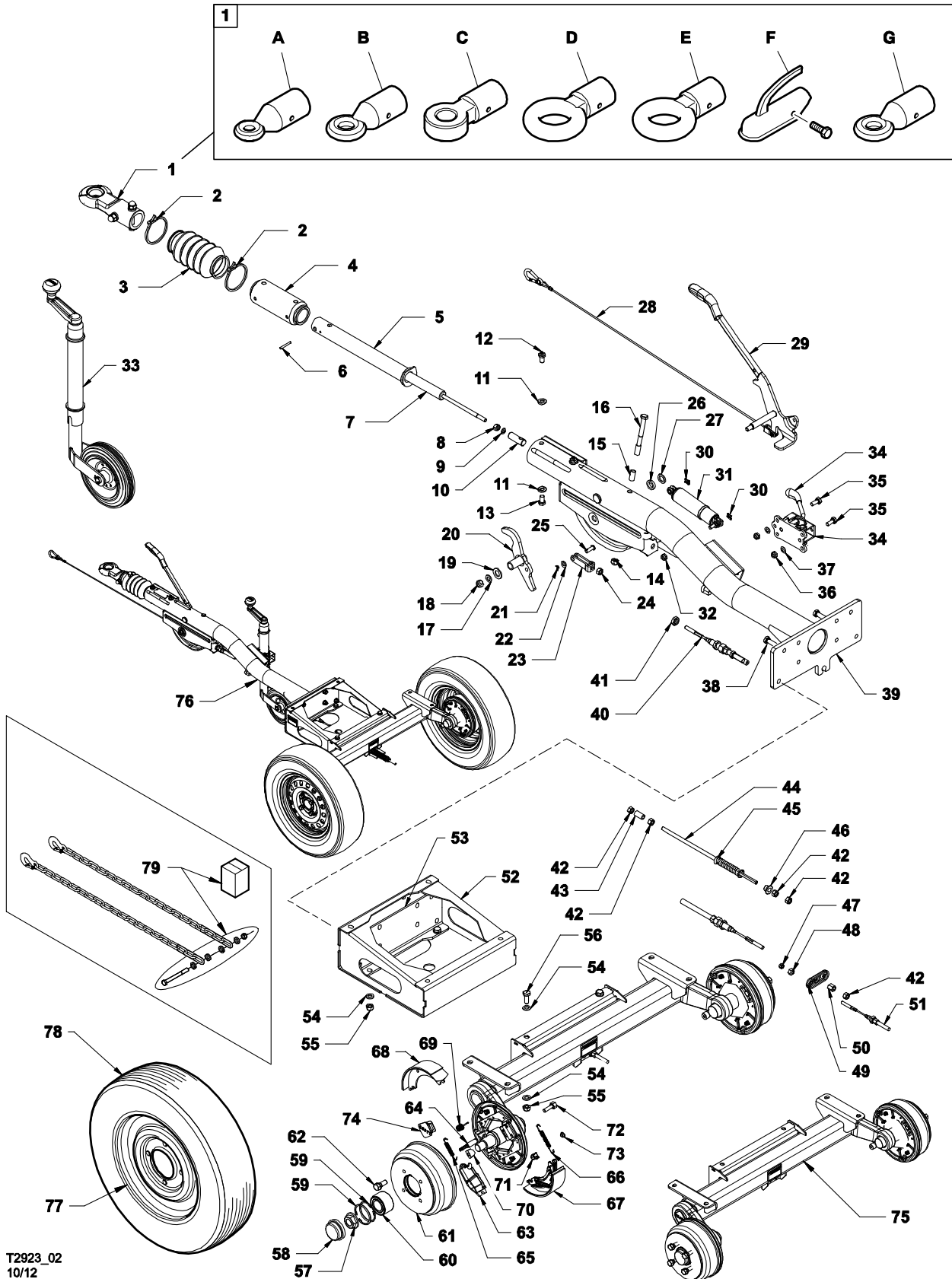


T2923_02
10/12

RUNNING GEAR (CONT'D)
(Fixed Height) (Braked)

Item	Part Number	Description	Remarks	Serial Number	Qty
46		BUSH	NAP - Order Ref. 42		1
47		NUT	NAP - Order Ref. 42		2
48		NUT	NAP - Order Ref. 42		2
49		PLATE	NAP - Order Ref. 42		1
50		NUT	NAP - Order Ref. 42		1
51	46517397	CABLE			2
52	46517611	FRAME			1
53	46517579	PLATE			1
54	22104806	WASHER			20
55	22051494	NUT			14
56	46517603	SCREW			6
57	46517777	KIT, DRUM	W/Ref. 57-61		2
57		NUT	NAP - Order Ref. 57		2
58		CAP	NAP - Order Ref. 57		2
59		CLIP, RETAINING	NAP - Order Ref. 57		4
60		BEARING	NAP - Order Ref. 57		2
61		DRUM	NAP - Order Ref. 57		2
62	22051080	BOLT			8
63	46517819	KIT, LEVER SPRING	W/Ref. 63-64		2
63		LEVER	NAP - Order Ref. 63		2
64		ATTACHMENT	NAP - Order Ref. 63		2
65	46517801	KIT, BRAKE SHOE	W/Ref. 65-69		2
65		SPRING	NAP - Order Ref. 65		2
66		SPRING	NAP - Order Ref. 65		2
67		SHOE	NAP - Order Ref. 65 - front		2
68		SHOE	NAP - Order Ref. 65 - rear		2
69		SPRING	NAP - Order Ref. 65		2
70	46517793	KIT, TAPER	W/Ref. 70-72		2
70		TAPER	NAP - Order Ref. 70		2
71		KEY	NAP - Order Ref. 70		4
72		SCREW	NAP - Order Ref. 70		2

RUNNING GEAR (CONT'D) (Fixed Height) (Braked)

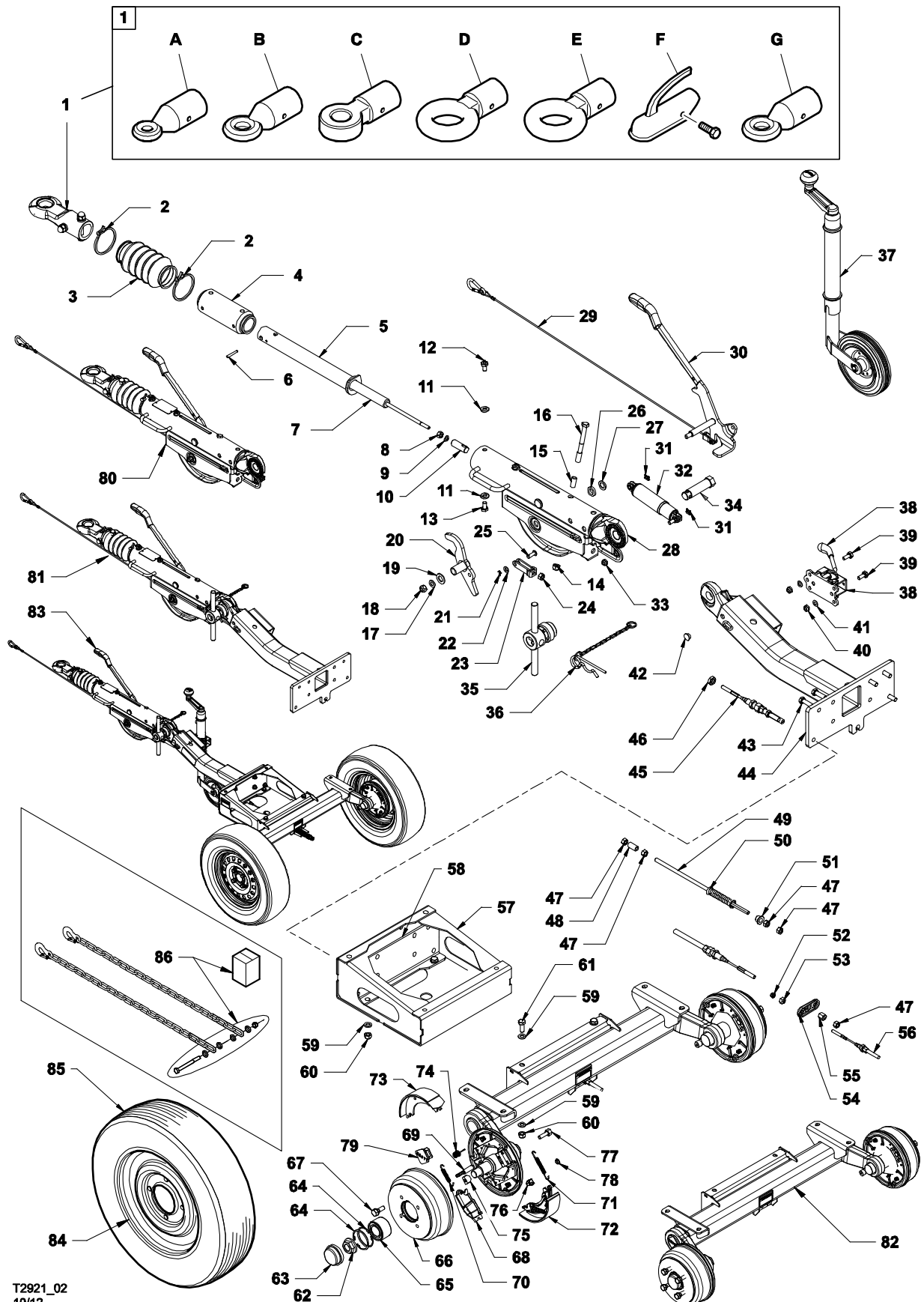


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10/12

RUNNING GEAR (CONT'D) (Fixed Height) (Braked)	

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RUNNING GEAR (Fixed Height) (Braked) (Folding)

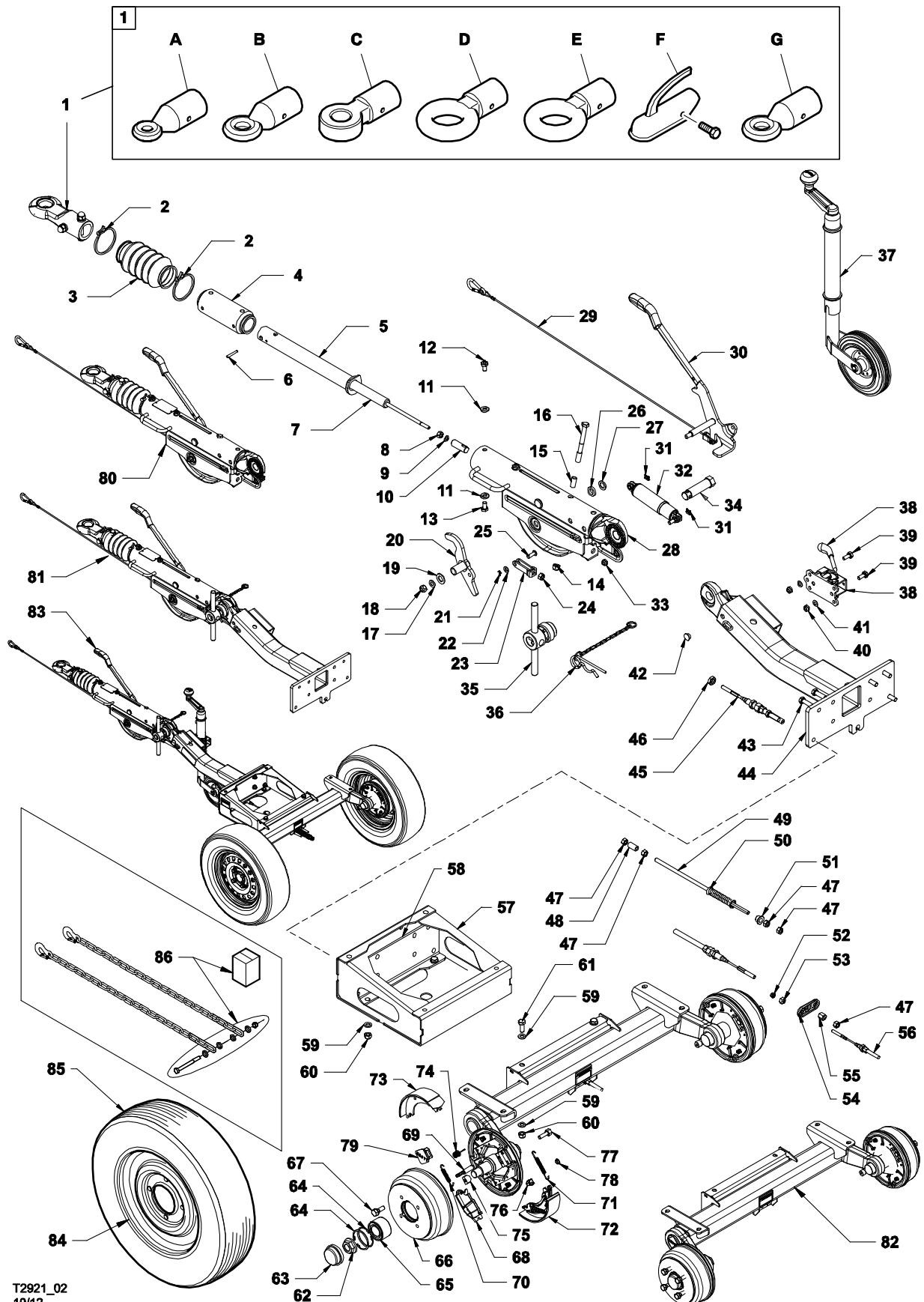


T2921_02
10/12

RUNNING GEAR
(Fixed Height) (Braked)
(Folding)

Item	Part Number	Description	Remarks	Serial Number	Qty
1	54774492	EYE, TOWING	A - (Ø 28 mm)		1
1	54774500	EYE, TOWING	B - (Ø 40 mm)		1
1	46569699	EYE, TOWING	B (non-standard)(UK) - (Ø 40 mm)		1
1	54774518	EYE, TOWING	C - (Ø 50 mm)		1
1	46569683	EYE, TOWING	C (non-standard) - (Ø 50 mm)		1
1	54774534	EYE, TOWING	D - (Ø 68 mm)		1
1	46569679	EYE, TOWING	D (non-standard) - (Ø 68 mm)		1
1	54774542	EYE, TOWING	E - (Ø 76 mm - including bolts)		1
1	22212013	HITCH, BALL	F (non-standard) - (50 mm)		1
1	46553655	EYE, TOWING	G (non-standard)(Italy) - (Ø 45 mm)		1
2	46517710	KIT, COVER	W/Ref. 2-3		1
2		CLIP, RETAINING	NAP - Order Ref. 2		2
3		COVER	NAP - Order Ref. 2		1
4	46517728	KIT, TUBE SLIDER	W/Ref. 4-6		1
4		TUBE	NAP - Order Ref. 4		1
5		SLIDER	NAP - Order Ref. 4		1
6		PIN	NAP - Order Ref. 4		1
7	46517827	KIT, DAMPER	W/Ref. 7-10		1
7		DAMPER	NAP - Order Ref. 7		1
8		NUT	NAP - Order Ref. 7		1
9		RING	NAP - Order Ref. 7		1
10		JOINT	NAP - Order Ref. 7		1
11	22051460	WASHER			4
12	22051403	NIPPLE, GREASE			2
13	22051676	SCREW			2
14	46517751	KIT, SLEEVE	W/Ref. 14-16		1
14		NUT	NAP - Order Ref. 14		1
15		SLEEVE	NAP - Order Ref. 14		2
16		BOLT	NAP - Order Ref. 14		1
17	46517736	KIT, LEVER AND CONNECTOR	W/Ref. 17-27		1
17		WASHER	NAP - Order Ref. 17		1

RUNNING GEAR (CONT'D) **(Fixed Height) (Braked)** **(Folding)**

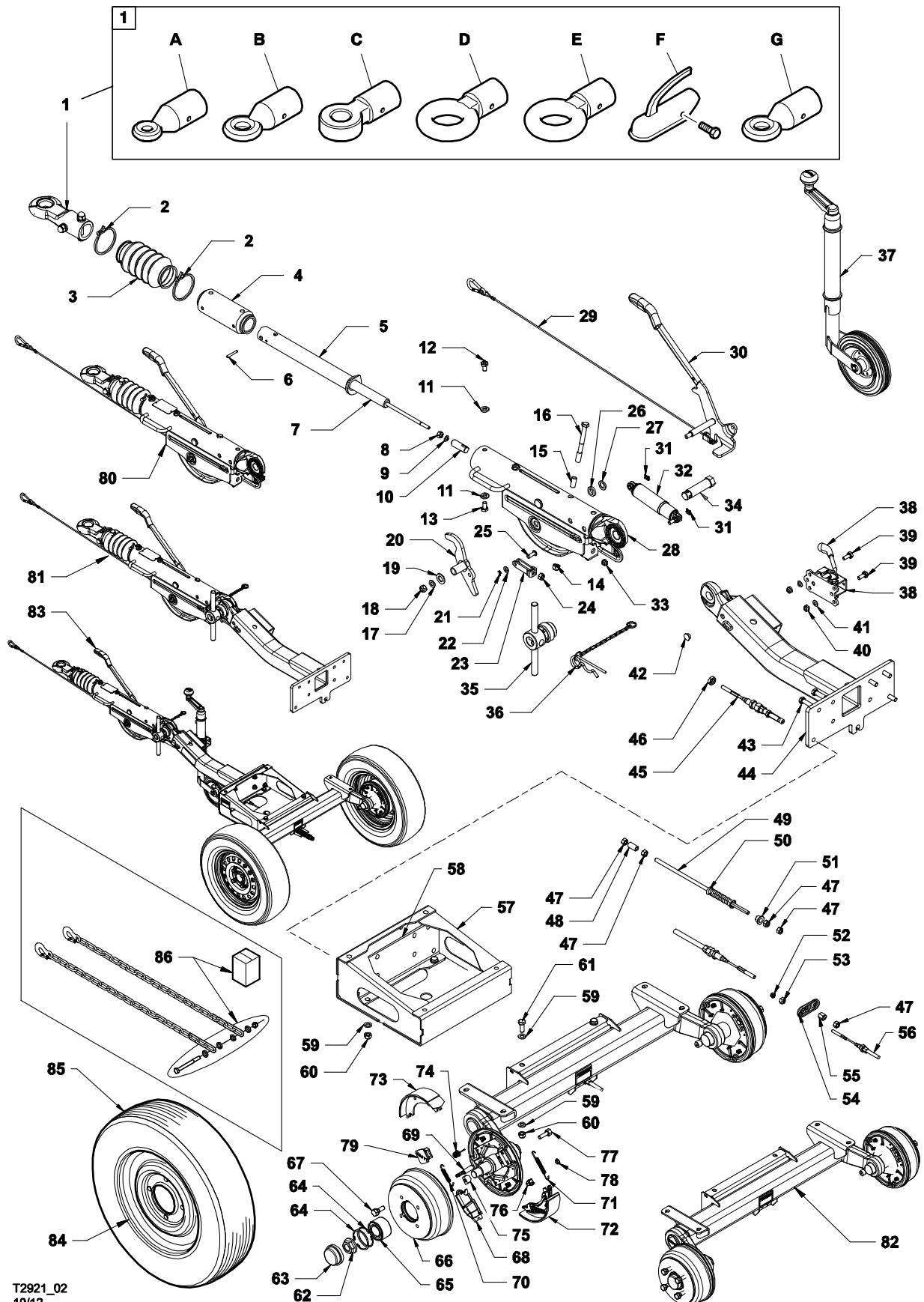


T2921_02
10/12

RUNNING GEAR (CONT'D)
(Fixed Height) (Braked)
(Folding)

Item	Part Number	Description	Remarks	Serial Number	Qty
18		NUT	NAP - Order Ref. 17		1
19		WASHER	NAP - Order Ref. 17		1
20		LEVER	NAP - Order Ref. 17		1
21		PIN, SPLIT	NAP - Order Ref. 17		1
22		WASHER	NAP - Order Ref. 17		1
23		CONNECTOR	NAP - Order Ref. 17		1
24		NUT	NAP - Order Ref. 17		1
25		PIN	NAP - Order Ref. 17		1
26		BUSH	NAP - Order Ref. 17		1
27		WASHER	NAP - Order Ref. 17		1
28	46517538	DRAWBAR			1
29	46517702	CABLE, HANDBRAKE			1
30	46517520	HANDBRAKE ASSEMBLY			1
31	46517744	KIT, PISTON	W/Ref. 31-33		1
31		CLIP, RETAINING	NAP - Order Ref. 31		2
32		PISTON	NAP - Order Ref. 31		1
33		NUT	NAP - Order Ref. 31		1
34	22051726	BOLT			1
35	22051718	HANDLE			1
36	22051734	CLIP ASSEMBLY			1
37	22053763	JOCKEY WHEEL ASSEMBLY			1
38	22067003	CLAMP ASSEMBLY			1
39	22357503	SCREW			2
40	22392260	NUT			2
41	22357511	WASHER			2
42	46517363	PLUG			4
43	46517389	BOLT			8
44	46517835	T-BAR			1
45	46517884	KIT, CABLE	W/Ref. 45-46		1
45		CABLE	NAP - Order Ref. 45		1
46		NUT	NAP - Order Ref. 45		1

RUNNING GEAR (CONT'D) **(Fixed Height) (Braked)** **(Folding)**

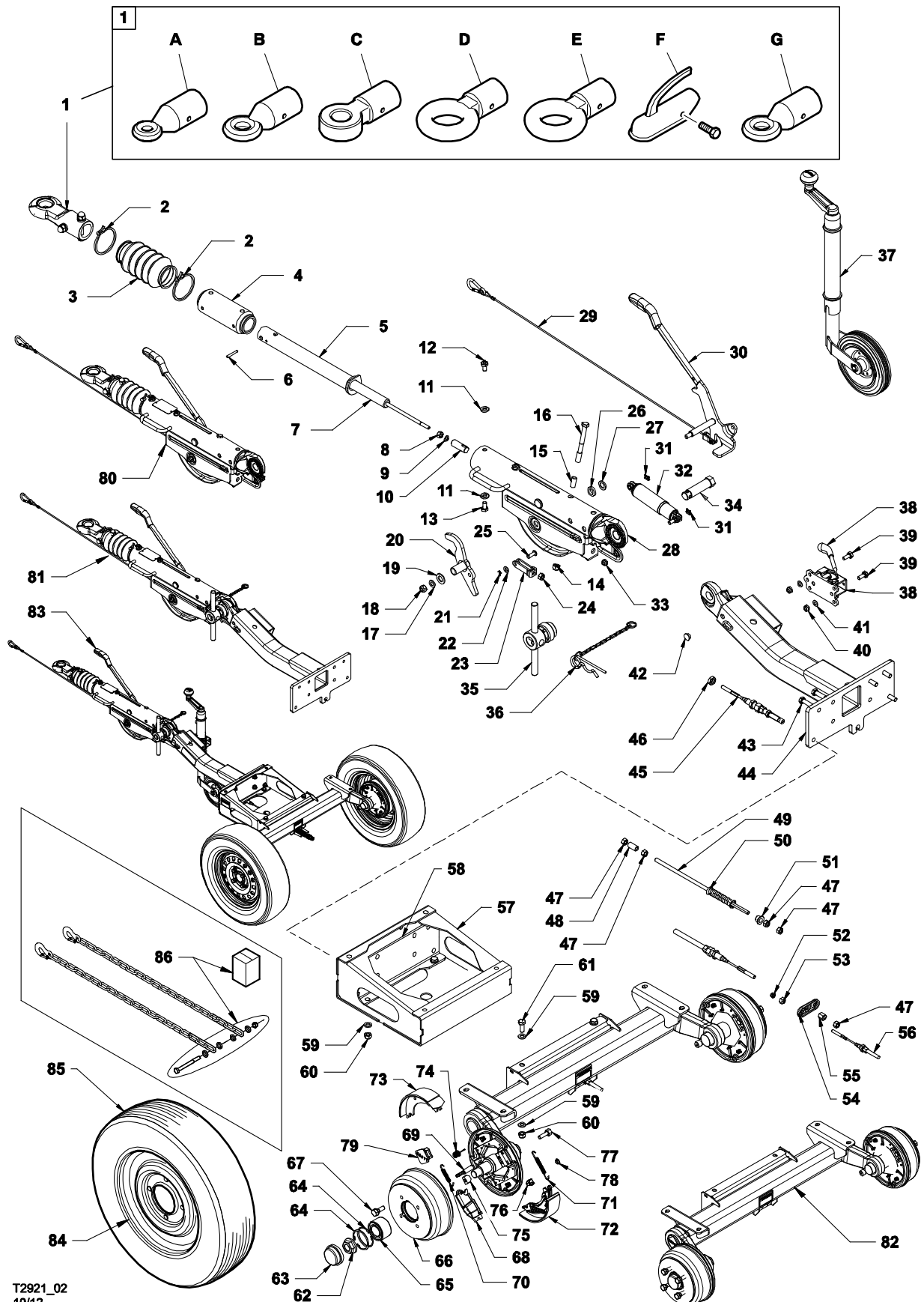


T2921_02
10/12

RUNNING GEAR (CONT'D)
(Fixed Height) (Braked)
(Folding)

Item	Part Number	Description	Remarks	Serial Number	Qty
47	46517769	KIT, ROD	W/Ref. 47-55		1
47		NUT	NAP - Order Ref. 47		8
48		NUT	NAP - Order Ref. 47		1
49		ROD	NAP - Order Ref. 47		1
50		SPRING	NAP - Order Ref. 47		1
51		BUSH	NAP - Order Ref. 47		1
52		NUT	NAP - Order Ref. 47		2
53		NUT	NAP - Order Ref. 47		2
54		PLATE	NAP - Order Ref. 47		1
55		NUT	NAP - Order Ref. 47		1
56	46517397	CABLE			2
57	46517611	FRAME			1
58	46517579	PLATE			1
59	22104806	WASHER			20
60	22051494	NUT			14
61	46517603	SCREW			6
62	46517777	KIT, DRUM	W/Ref. 62-66		2
62		NUT	NAP - Order Ref. 62		2
63		CAP	NAP - Order Ref. 62		2
64		CLIP, RETAINING	NAP - Order Ref. 62		4
65		BEARING	NAP - Order Ref. 62		2
66		DRUM	NAP - Order Ref. 62		2
67	22051080	BOLT			8
68	46517819	KIT, LEVER SPRING	W/Ref. 68-69		2
68		LEVER	NAP - Order Ref. 68		2
69		ATTACHMENT	NAP - Order Ref. 68		2
70	46517801	KIT, BRAKE SHOE	W/Ref. 70-74		2
70		SPRING	NAP - Order Ref. 70		2
71		SPRING	NAP - Order Ref. 70		2
72		SHOE	NAP - Order Ref. 70 - front		2
73		SHOE	NAP - Order Ref. 70 - rear		2

RUNNING GEAR (CONT'D) **(Fixed Height) (Braked)** **(Folding)**

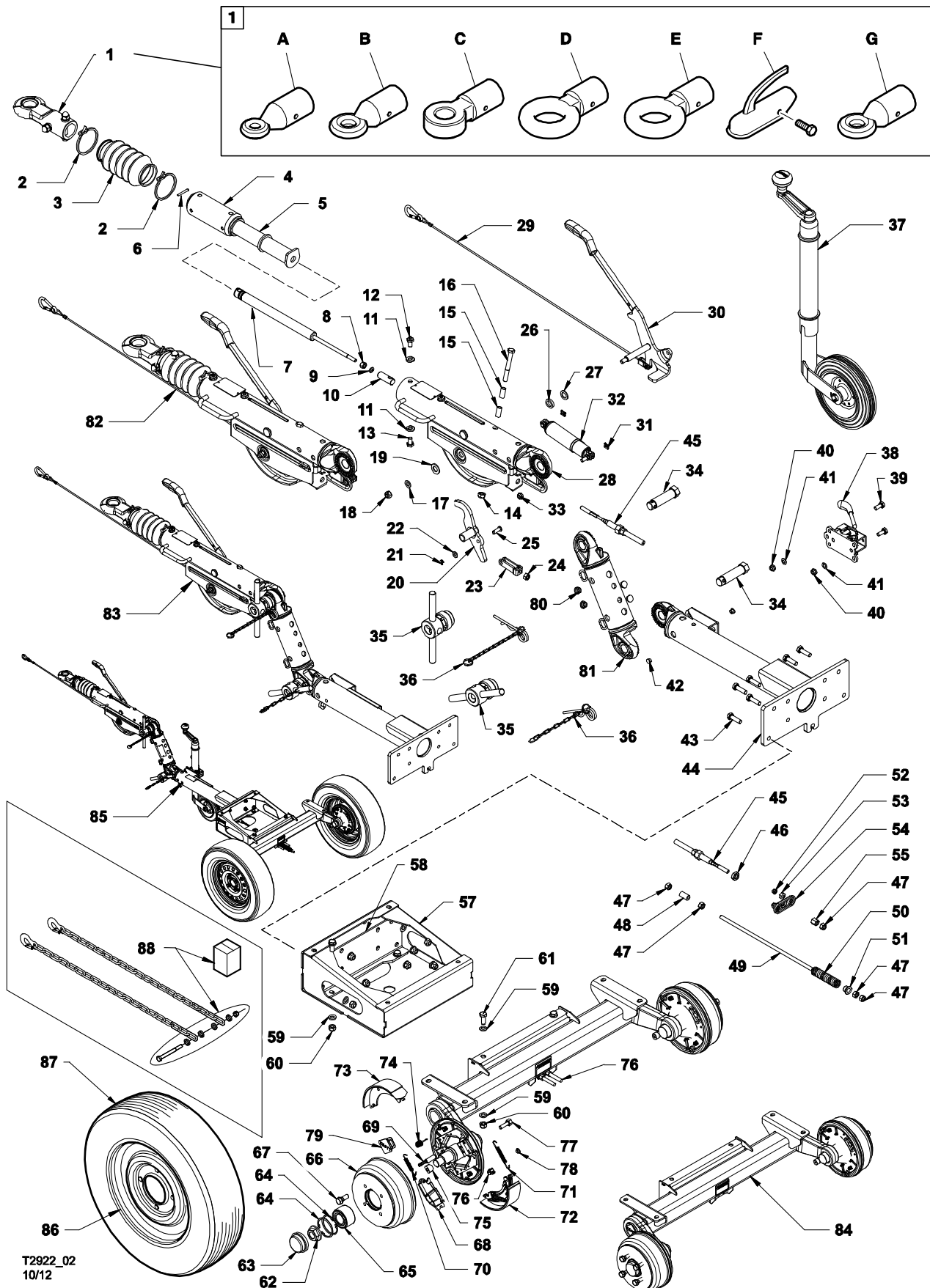


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10/12

RUNNING GEAR (CONT'D) (Fixed Height) (Braked) (Folding)	
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100	100

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RUNNING GEAR (Variable Height) (Braked)

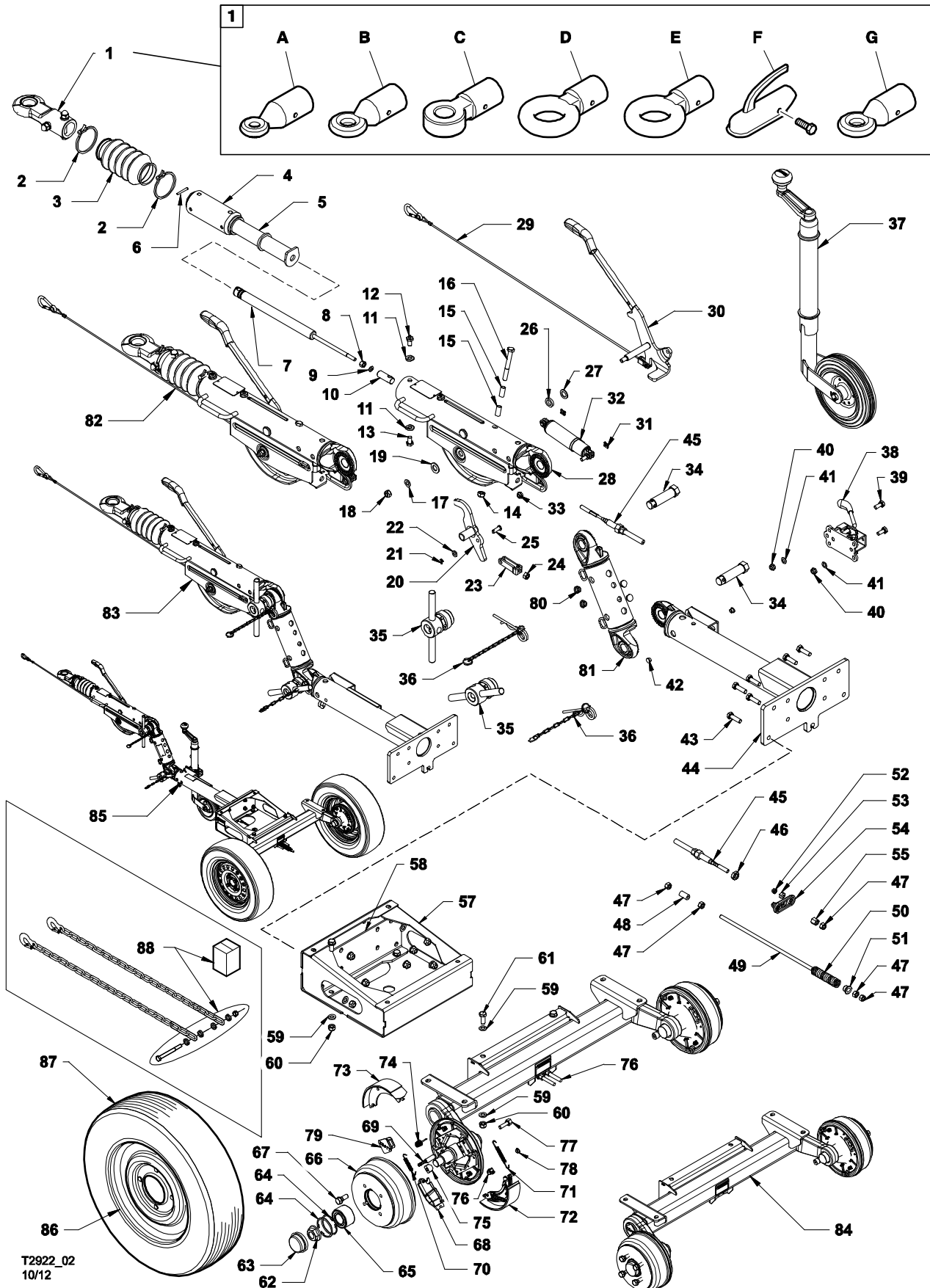


T2922_02
10/12

RUNNING GEAR (Variable Height) (Braked)

Item	Part Number	Description	Remarks	Serial Number	Qty
1	54774492	EYE, TOWING	A - (Ø 28 mm)		1
1	54774500	EYE, TOWING	B - (Ø 40 mm)		1
1	46569699	EYE, TOWING	B (non-standard)(UK) - (Ø 40 mm)		1
1	54774518	EYE, TOWING	C - (Ø 50 mm)		1
1	46569683	EYE, TOWING	C (non-standard) - (Ø 50 mm)		1
1	54774534	EYE, TOWING	D - (Ø 68 mm)		1
1	46569679	EYE, TOWING	D (non-standard) - (Ø 68 mm)		1
1	54774542	EYE, TOWING	E - (Ø 76 mm - including bolts)		1
1	22212013	HITCH, BALL	F (non-standard) - (50 mm)		1
1	46553655	EYE, TOWING	G (non-standard)(Italy) - (Ø 45 mm)		1
2	46517710	KIT, COVER	W/Ref. 2-3		1
2		CLIP, RETAINING	NAP - Order Ref. 2		2
3		COVER	NAP - Order Ref. 2		1
4	46517728	KIT, TUBE SLIDER	W/Ref. 4-6		1
4		TUBE	NAP - Order Ref. 4		1
5		SLIDER	NAP - Order Ref. 4		1
6		PIN	NAP - Order Ref. 4		1
7	46517827	KIT, DAMPER	W/Ref. 7-10		1
7		DAMPER	NAP - Order Ref. 7		1
8		NUT	NAP - Order Ref. 7		1
9		RING	NAP - Order Ref. 7		1
10		JOINT	NAP - Order Ref. 7		1
11	22051460	WASHER			4
12	22051403	NIPPLE, GREASE			2
13	22051676	SCREW			2
14	46517751	KIT, SLEEVE	W/Ref. 14-16		1
14		NUT	NAP - Order Ref. 14		1
15		SLEEVE	NAP - Order Ref. 14		2
16		BOLT	NAP - Order Ref. 14		1
17	46517736	KIT, LEVER AND CONNECTOR	W/Ref. 17-27		1
17		WASHER	NAP - Order Ref. 17		1

RUNNING GEAR (CONT'D) (Variable Height) (Braked)

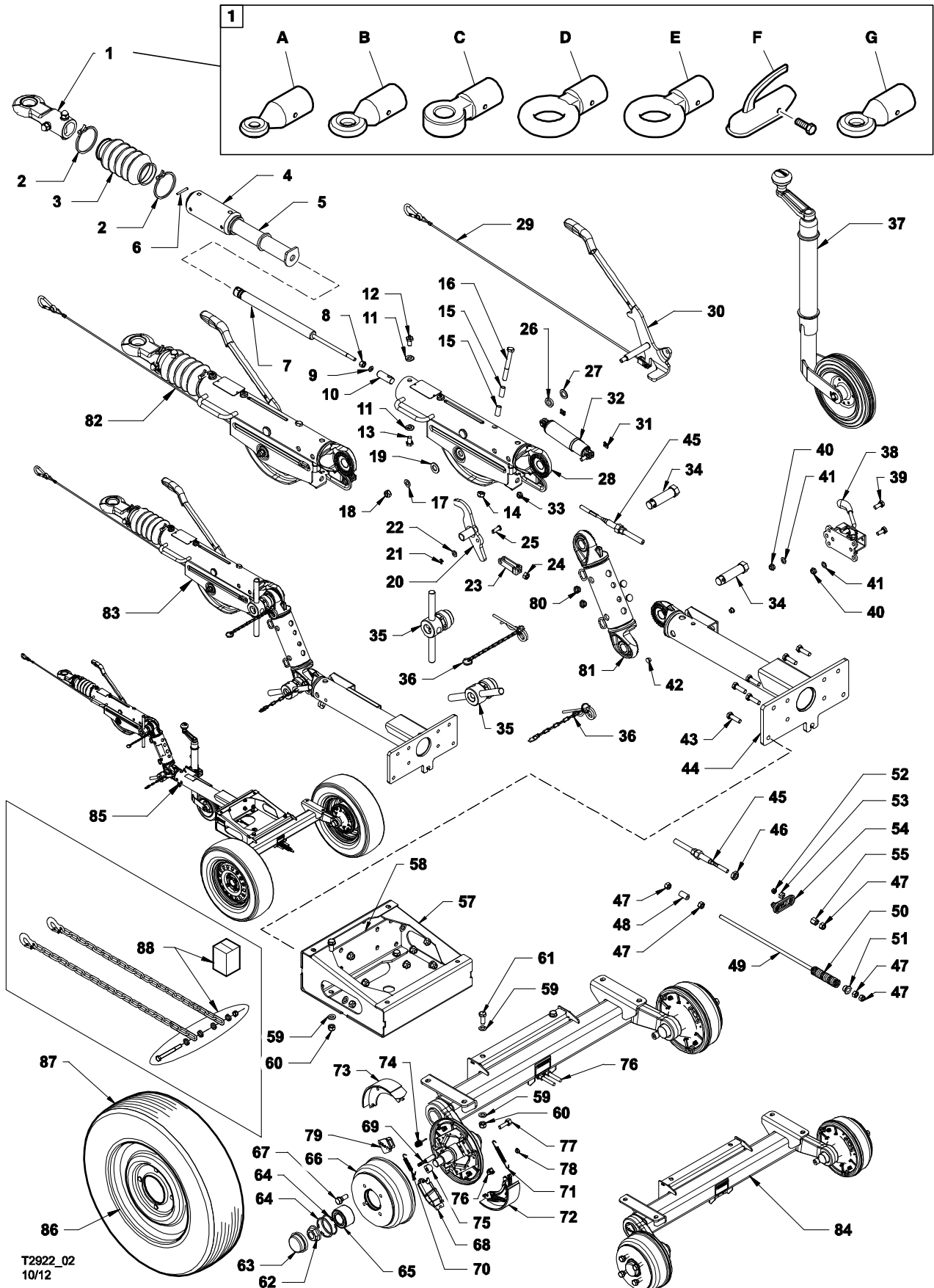


T2922_02
10/12

RUNNING GEAR (CONT'D)
(Variable Height) (Braked)

Item	Part Number	Description	Remarks	Serial Number	Qty
18		NUT	NAP - Order Ref. 17		1
19		WASHER	NAP - Order Ref. 17		1
20		LEVER	NAP - Order Ref. 17		1
21		PIN, SPLIT	NAP - Order Ref. 17		1
22		WASHER	NAP - Order Ref. 17		1
23		CONNECTOR	NAP - Order Ref. 17		1
24		NUT	NAP - Order Ref. 17		1
25		PIN	NAP - Order Ref. 17		1
26		BUSH	NAP - Order Ref. 17		1
27		WASHER	NAP - Order Ref. 17		1
28	46517538	DRAWBAR			1
29	46517702	CABLE, HANDBRAKE			1
30	46517520	HANDBRAKE ASSEMBLY			1
31	46517744	KIT, PISTON	W/Ref. 31-33		1
31		CLIP, RETAINING	NAP - Order Ref. 31		2
32		PISTON	NAP - Order Ref. 31		1
33		NUT	NAP - Order Ref. 31		1
34	22051726	BOLT			2
35	22051718	HANDLE			2
36	22051734	CLIP ASSEMBLY			2
37	22053763	JOCKEY WHEEL ASSEMBLY			1
38	22067003	CLAMP ASSEMBLY			1
39	22357503	SCREW			2
40	22392260	NUT			2
41	22357511	WASHER			2
42	22051247	PLUG			2
43	46517389	BOLT			8
44	46517488	T-BAR			1
45	46517785	KIT, CABLE	W/Ref. 45-46		1
45		CABLE	NAP - Order Ref. 45		1
46		NUT	NAP - Order Ref. 45		1

RUNNING GEAR (CONT'D) (Variable Height) (Braked)

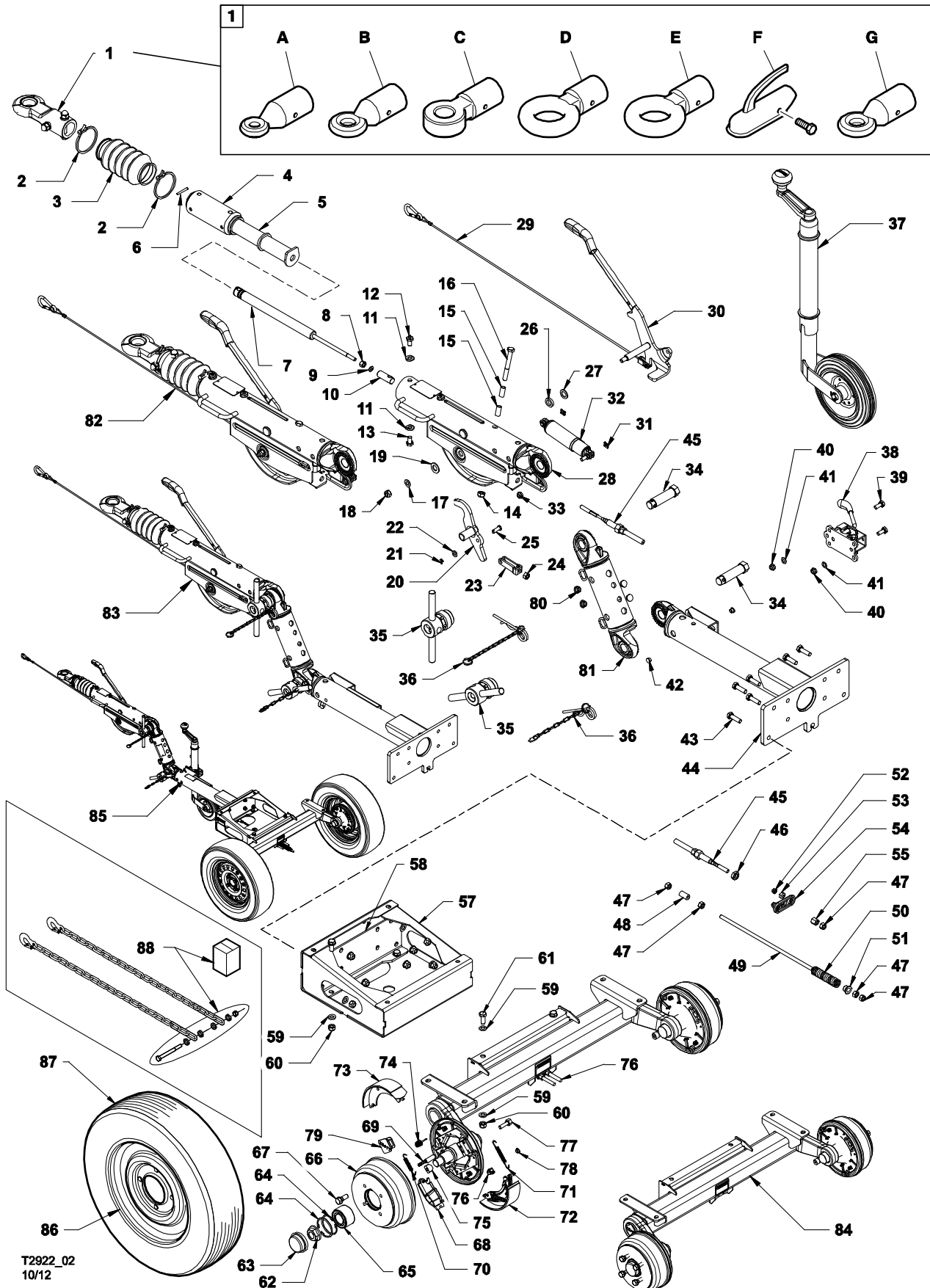


T2922_02
10/12

RUNNING GEAR (CONT'D)
(Variable Height) (Braked)

Item	Part Number	Description	Remarks	Serial Number	Qty
47	46517769	KIT, ROD	W/Ref. 47-55		1
47		NUT	NAP - Order Ref. 47		8
48		NUT	NAP - Order Ref. 47		1
49		ROD	NAP - Order Ref. 47		1
50		SPRING	NAP - Order Ref. 47		1
51		BUSH	NAP - Order Ref. 47		1
52		NUT	NAP - Order Ref. 47		2
53		NUT	NAP - Order Ref. 47		2
54		PLATE	NAP - Order Ref. 47		1
55		NUT	NAP - Order Ref. 47		1
56	46517397	CABLE			2
57	46517611	FRAME			1
58	46517579	PLATE			1
59	22104806	WASHER			20
60	22051494	NUT			14
61	46517603	SCREW			6
62	46517777	KIT, DRUM	W/Ref. 62-66		2
62		NUT	NAP - Order Ref. 62		2
63		CAP	NAP - Order Ref. 62		2
64		CLIP, RETAINING	NAP - Order Ref. 62		4
65		BEARING	NAP - Order Ref. 62		2
66		DRUM	NAP - Order Ref. 62		2
67	22051080	BOLT			8
68	46517819	KIT, LEVER SPRING	W/Ref. 68-69		2
68		LEVER	NAP - Order Ref. 68		2
69		ATTACHMENT	NAP - Order Ref. 68		2
70	46517801	KIT, BRAKE SHOE	W/Ref. 70-74		2
70		SPRING	NAP - Order Ref. 70		2
71		SPRING	NAP - Order Ref. 70		2
72		SHOE	NAP - Order Ref. 70 - front		2
73		SHOE	NAP - Order Ref. 70 - rear		2

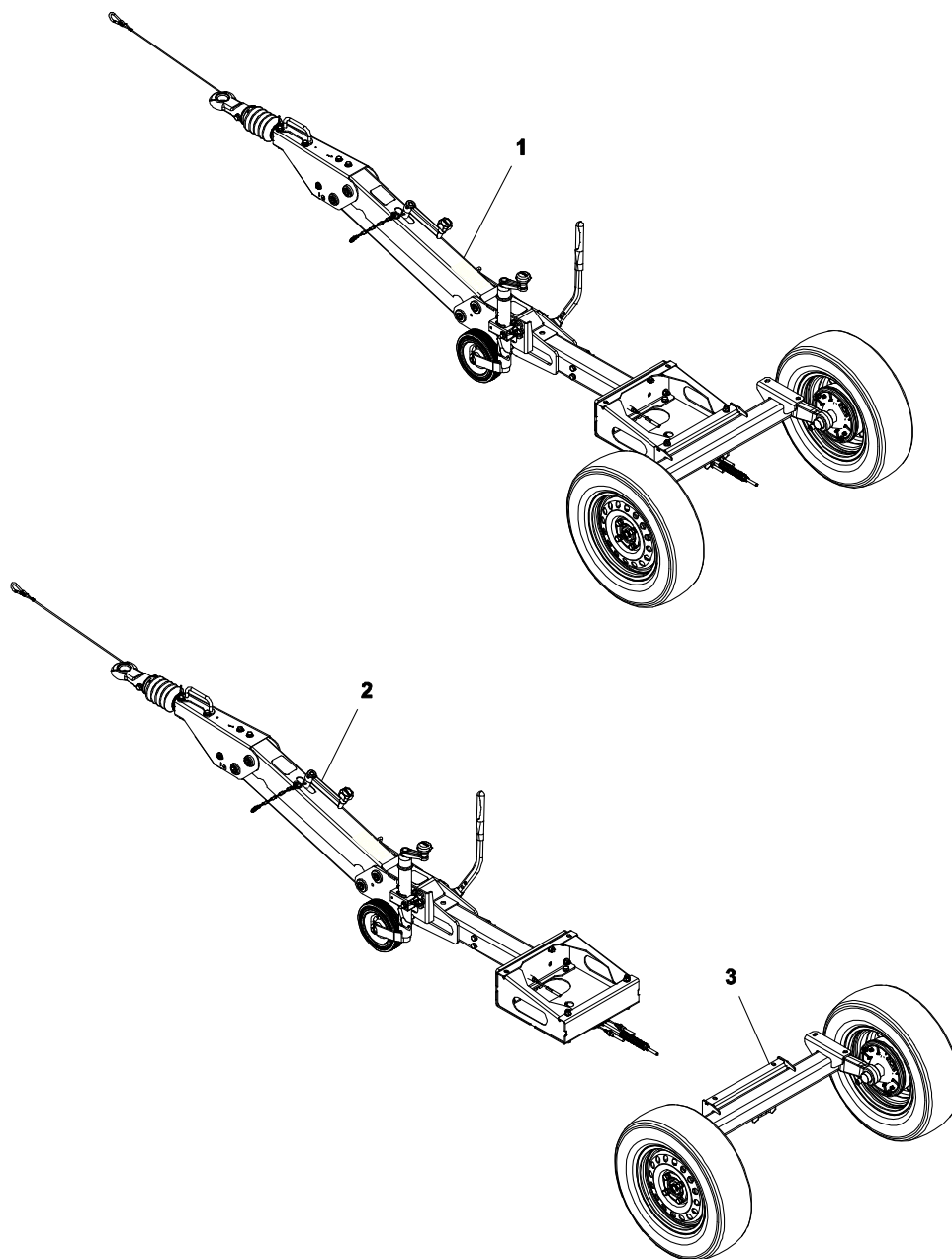
RUNNING GEAR (CONT'D) (Variable Height) (Braked)



T2922_02
10/12

[illegible][illegible]

RUNNING GEAR
(Variable Height - KHD)
(Generation 3)

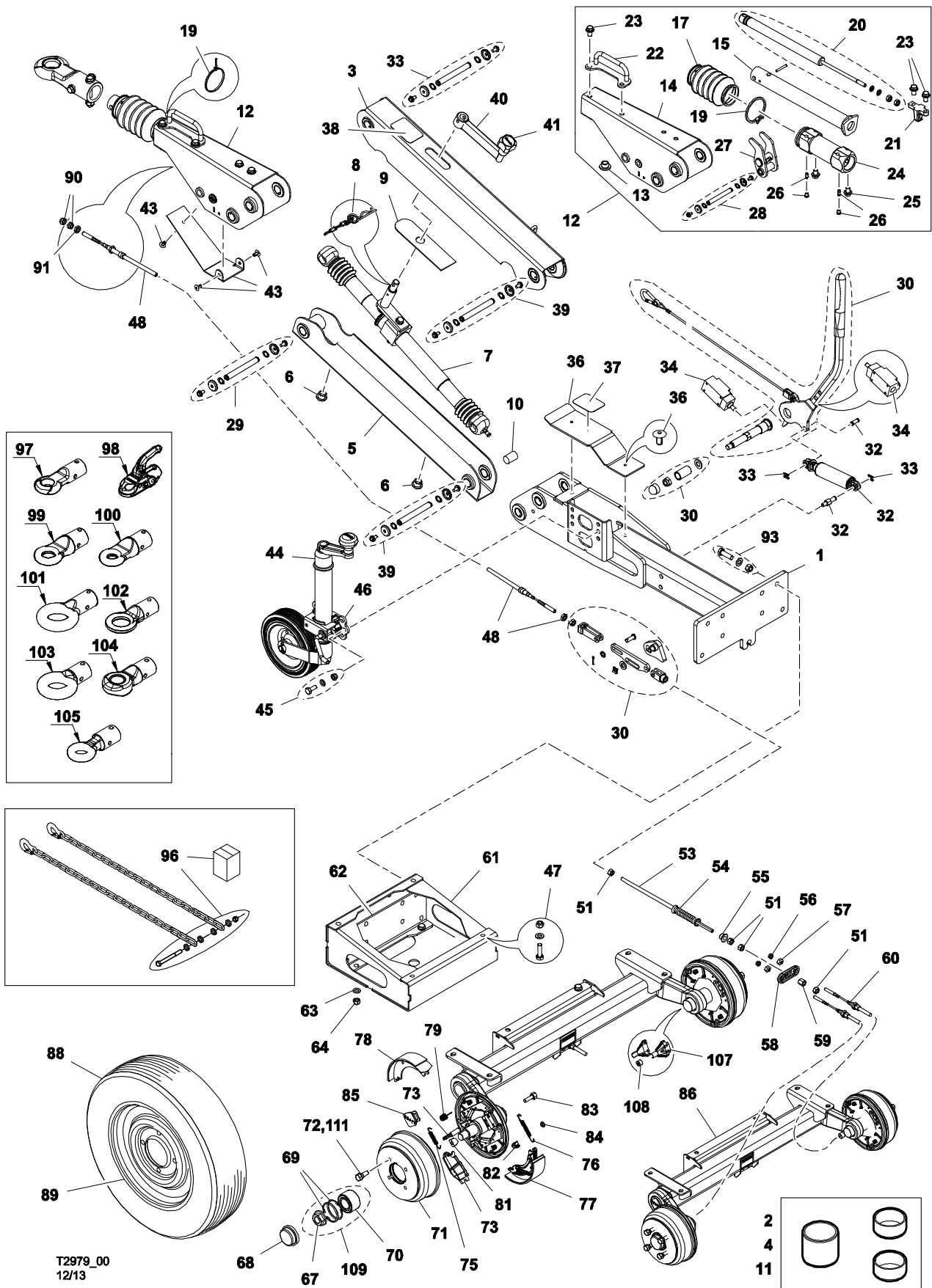


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01/14

RUNNING GEAR (Variable Height - KHD) (Generation 3)

[illegible]

RUNNING GEAR (Variable Height - KHD) (Generation 3)

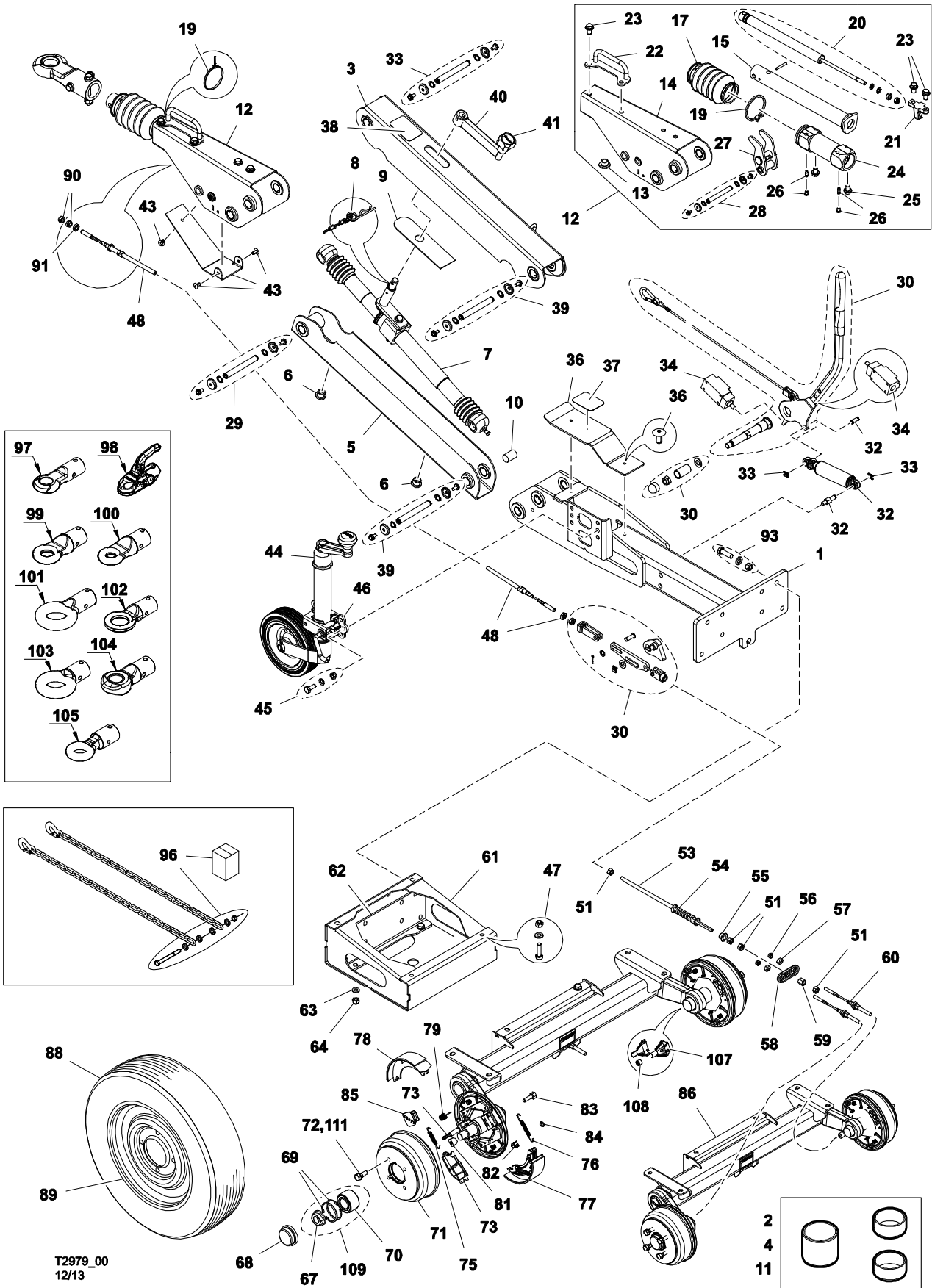


T2979_00
12/13

RUNNING GEAR
(Variable Height - KHD)
(Generation 3)

Item	Part Number	Description	Remarks	Serial Number	Qty
1	46656695	DRAWBAR			1
2	46654839	SET, BUSH	(for drawbar)		1
3	46654816	ARM ASSEMBLY UPPER			1
4	46654840	SET, BUSH			2
5	46654807	ARM ASSEMBLY LOWER			1
6	46551388	COVER	NAP - Order Ref. 5		2
7	46650808	CENTERING MECHANISM ASSEMBLY			1
8	46551422	CLIP, SPRING			1
9	46654838	COVER			1
10	46654841	TUBE			1
11	46654840	SET, BUSH			1
12	46654814	HOUSING ASSEMBLY	W/Ref. 13-28		1
13	46654826	PLUG			2
14	46654817	HOUSING			1
15	46654821	ROD, PISTON			1
17	46641747	KIT, COVER			1
20	46654819	ABSORBER, SHOCK			1
21	46654820	BRACKET			1
22	46654822	HANDLE			1
23	22241343	SCREW			2
24	46654818	TUBE			1
25	22241350	BOLT			4
26	46654823	GREASE NIPPLE			2
27	46654824	LEVER ASSEMBLY			1
28	46654825	KIT, CONNECTING			1
29	46654835	KIT, CONNECTING			1
30	46654827	HANDBRAKE LEVER ASSEMBLY			1
32	46654830	SPRING ASSEMBLY			1
33	46654833	KIT, CONNECTING			1
34	23350721	SWITCH			2
36	46654836	KIT, SHIELD ASSEMBLY			1

RUNNING GEAR (CONT'D) **(Variable Height - KHD)** **(Generation 3)**

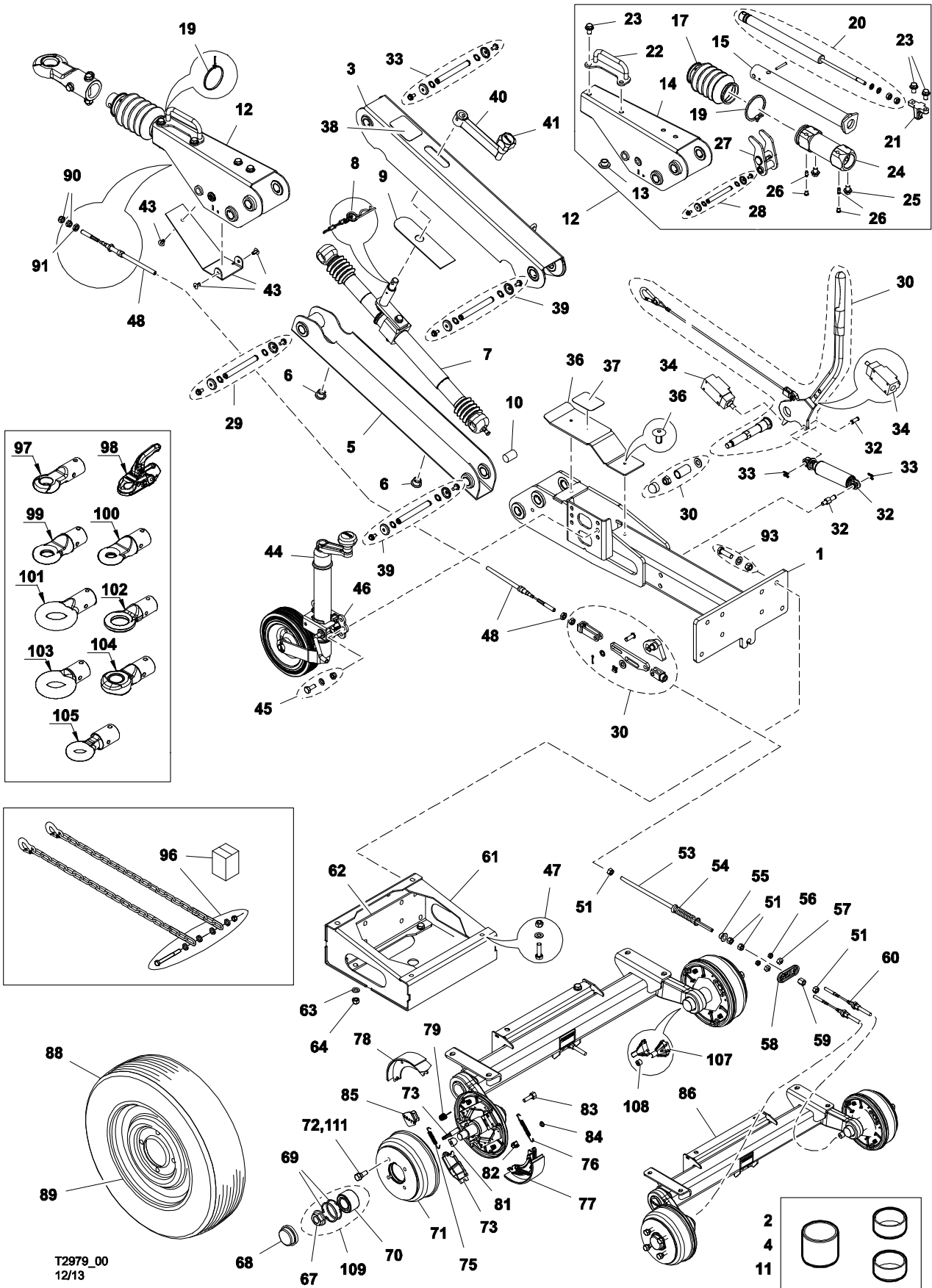


T2979_00
12/13

RUNNING GEAR (CONT'D)
(Variable Height - KHD)
(Generation 3)

Item	Part Number	Description	Remarks	Serial Number	Qty
37	46551406	DECAL	(English/German)		1
37	46551407	DECAL	(English/French)		1
38	46551405	DECAL	(English/German)		1
39	46654834	KIT, CONNECTING			2
40	46654832	HANDLE ASSEMBLY			1
41	46551381	KNOB			1
43	46656696	KIT, SHIELD ASSEMBLY			1
44	46656697	JOCKEY WHEEL ASSEMBLY			1
45	80029069	KIT, CONNECTING 01			1
46	46656698	CLAMP			1
47	46663060	KIT, CONNECTING			
48	46654831	BRAKE CABLE ASSEMBLY			1
50	46517769	KIT, ROD	W/Ref. 51-59		1
51		NUT	NAP - Order Ref. 51		6
53		ROD	NAP - Order Ref. 51		1
54		SPRING	NAP - Order Ref. 51		1
55		BUSH	NAP - Order Ref. 51		1
56		NUT	NAP - Order Ref. 51		2
57		NUT	NAP - Order Ref. 51		2
58		PLATE	NAP - Order Ref. 51		1
59		NUT	NAP - Order Ref. 51		1
60	46517397	CABLE			2
61	46517611	FRAME			1
62	46517579	PLATE			1
63	22104806	WASHER			20
64	22051494	NUT			14
65	46517603	SCREW			6
66	46517777	KIT, DRUM	W/Ref. 67-71		2
67		NUT	NAP - Order Ref. 66		2
68		CAP	NAP - Order Ref. 66		2
69		CLIP, RETAINING	NAP - Order Ref. 66		4

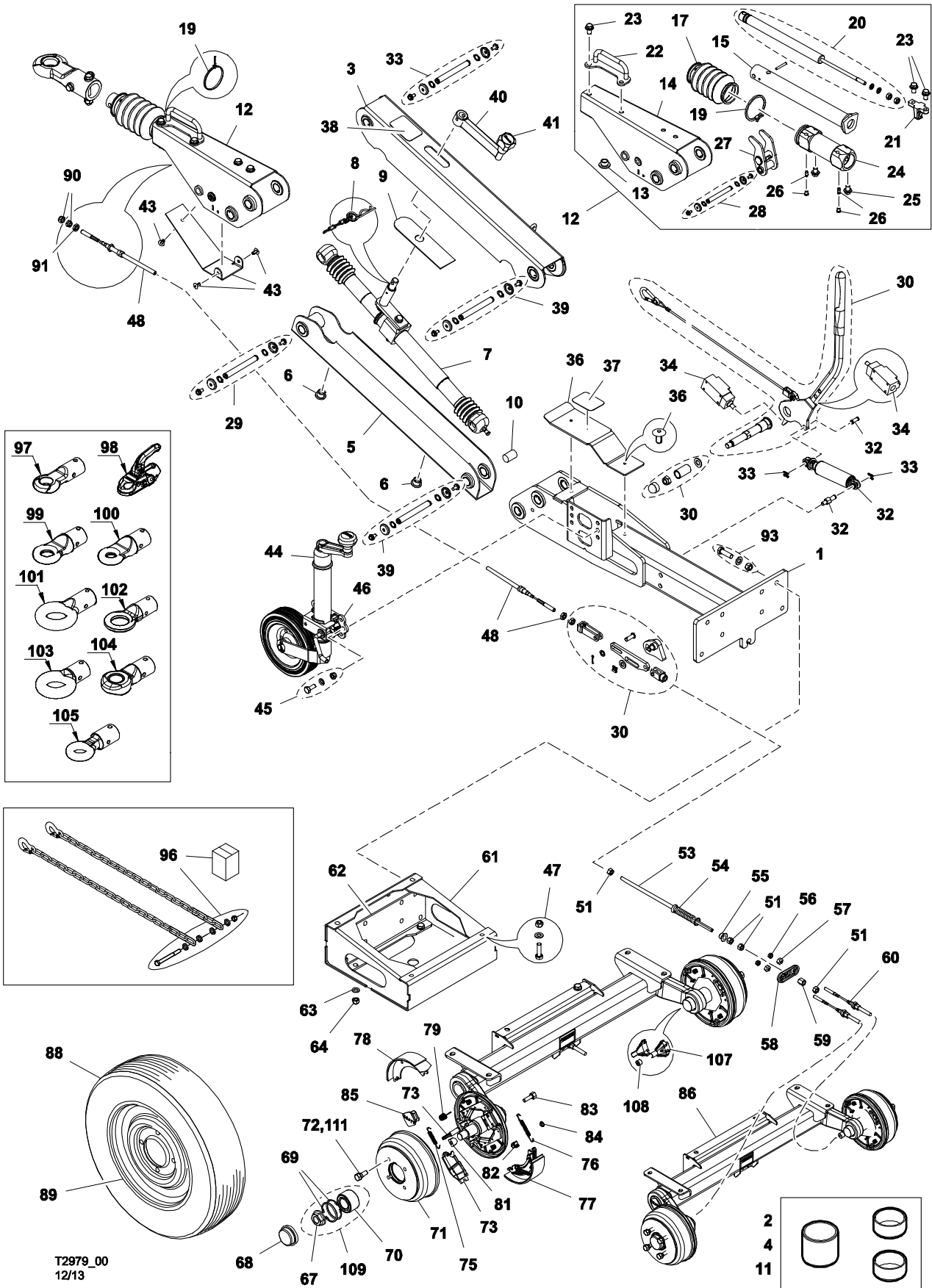
RUNNING GEAR (CONT'D) **(Variable Height - KHD)** **(Generation 3)**



RUNNING GEAR (CONT'D)
(Variable Height - KHD)
(Generation 3)

Item	Part Number	Description	Remarks	Serial Number	Qty
70		BEARING	NAP - Order Ref. 66		2
71		DRUM	NAP - Order Ref. 66		2
72	22051080	BOLT			8
73	46517819	KIT, LEVER SPRING			2
74	46517801	KIT, BRAKE SHOE	W/Ref. 75-79 (order 1 kit per machine)		1
75		SPRING	NAP - Order Ref. 74		2
76		SPRING	NAP - Order Ref. 74		2
77		SHOE	NAP - Order Ref. 74		2
78		SHOE	NAP - Order Ref. 74		2
79		SPRING	NAP - Order Ref. 74		2
80	46517793	KIT, TAPER	W/Ref. 81-83		2
81		TAPER	NAP - Order Ref. 80		2
82		KEY	NAP - Order Ref. 80		4
83		SCREW	NAP - Order Ref. 80		2
84	22051247	PLUG			4
85	46517629	COVER			2
86	46517637	AXLE TUBE ASSEMBLY			1
87	46517686	WHEEL ASSEMBLY			2
88	46517660	WHEEL			1
89	46517678	TYRE			1
90	46656699	NUT			2
91	46656700	NUT			1
92	22051577	NUT			1
93	46663061	KIT, CONNECTING			1
96	46558962	KIT, SAFETY CHAINS			1
97	22177588	EYE, TOWING	(Ø 40 mm)		1
98	46569661	HITCH, BALL	(50 mm)		1
99	22177687	EYE, TOWING	(Ø 50 mm)		1
100	46551378	EYE, TOWING			1
101	22177620	EYE, TOWING	(Ø 76 mm)		1
102	22097823	EYE, TOWING	(Ø 68 mm)		1

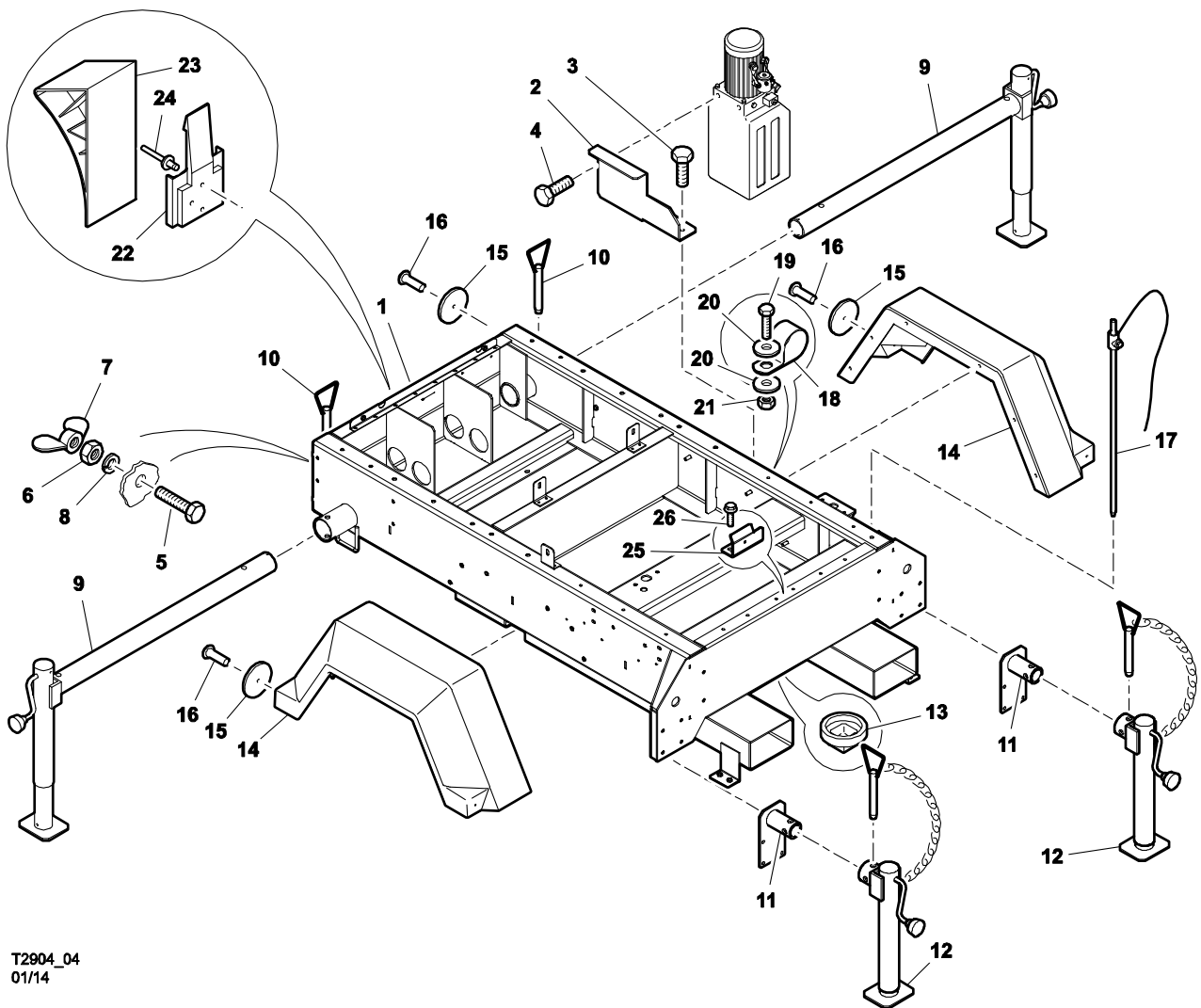
RUNNING GEAR (CONT'D) **(Variable Height - KHD)** **(Generation 3)**



RUNNING GEAR (CONT'D) (Variable Height - KHD) (Generation 3)

[illegible]

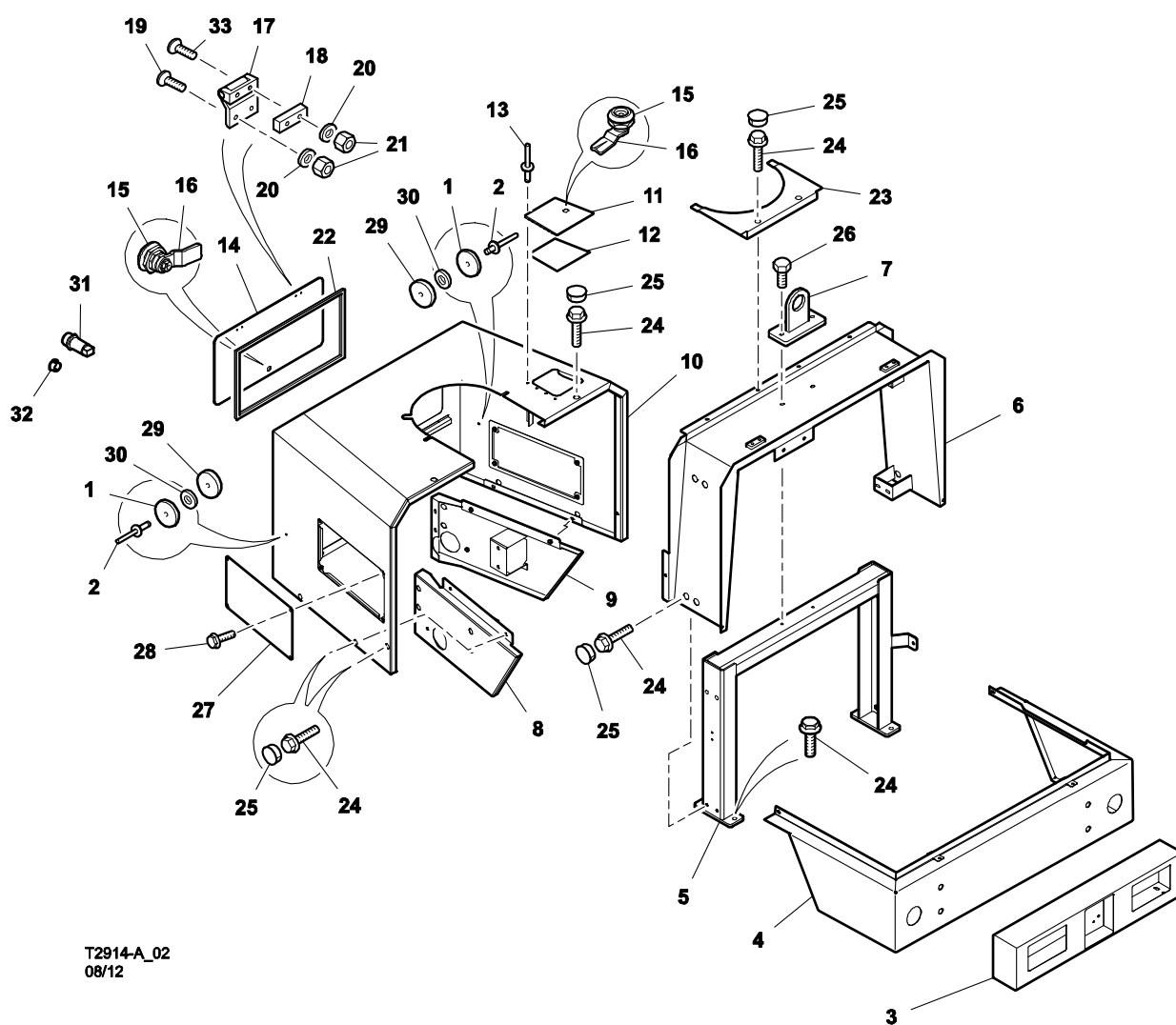
FRAME ASSEMBLY



FRAME ASSEMBLY

Item	Part Number	Description	Remarks	Serial Number	Qty
1	23217433	FRAME ASSEMBLY			1
2	23265010	BRACKET			1
3	96728480	SCREW	(M8 x 16)		3
4	92472638	SCREW			2
5	23318298	SCREW			1
6	23318280	NUT			1
7	23318272	NUT, WING			2
8	23318306	LOCKWASHER			2
9	23261209	OUTRIGGER			2
10	36848224	PIN			2
11	46572000	TUBE, JACK MOUNTING			2
12	46571999	JACK ASSEMBLY			2
13	22283865	PLUG, PLASTIC	3" N.P.T.		1
14	23196660	FENDER			2
15	92085729	REFLECTOR, WHITE			4
16	92271923	RIVET			4
17	22123525	ROD, GROUND			1
18	35114057	CLAMP, SUPPORT			1
19	92398122	SCREW			1
20	92304591	WASHER			2
21	92304542	NUT			1
22	22347033	CARRIER, WHEEL CHOCK			2
23	22347041	CHOCK, WHEEL			2
24	92271923	RIVET			4
25	46643439	CATCH			1
26	96704408	SCREW			2

ENCLOSURE (Front)

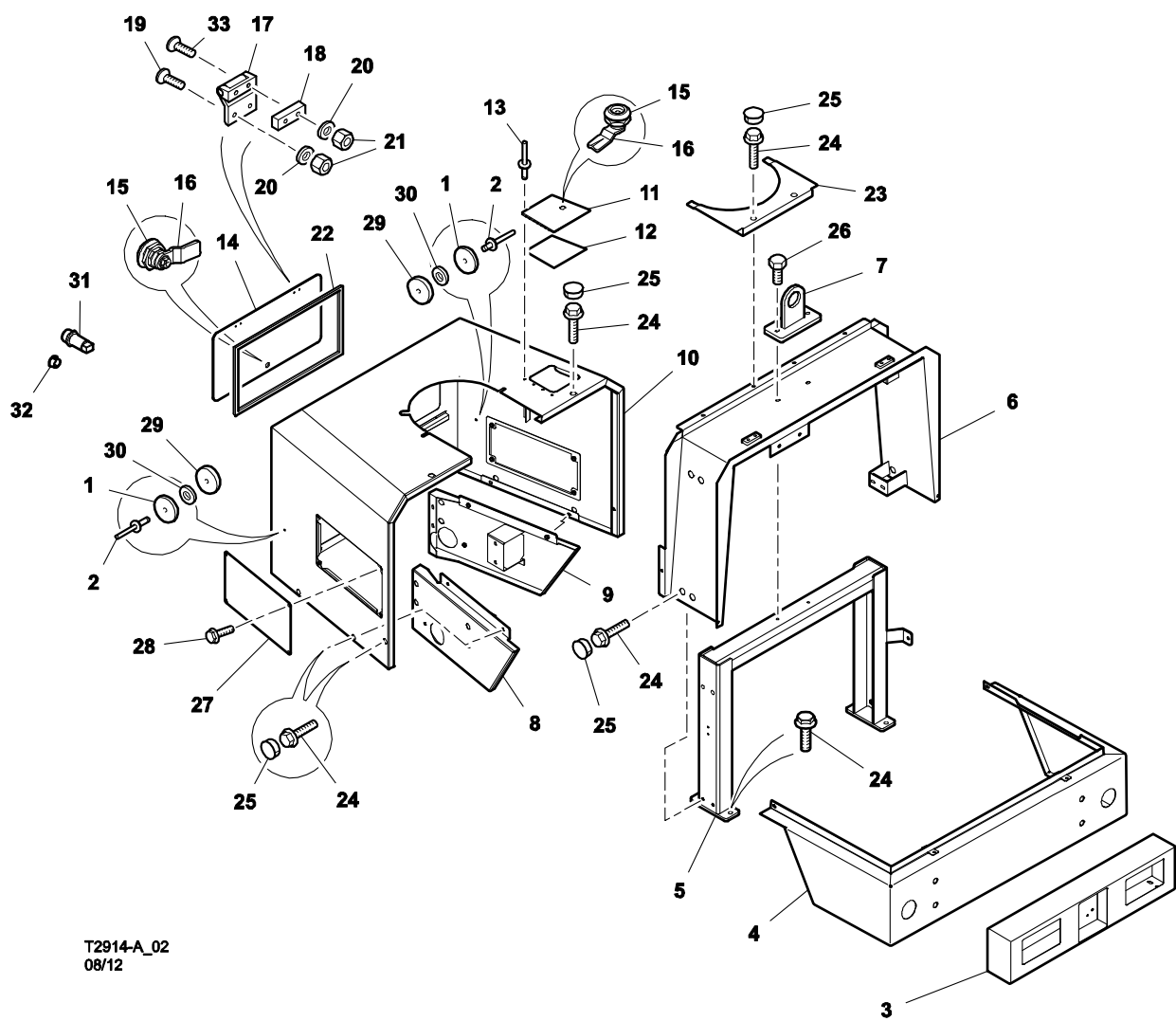


T2914-A_02
08/12

ENCLOSURE (Front)

Item	Part Number	Description	Remarks	Serial Number	Qty
1	92121243	REFLECTOR, AMBER			2
2	46551569	RIVET			2
3	23287923	COVER, FORK LIFT			1
4	46572039	PANEL			1
5	23243744	BAIL, LIFTING			1
6	23281801	COVER, LIFTING BAIL			1
7	23281850	EYE, LIFTING			1
8	23281942	PANEL, RH			1
9	23330681	PANEL, LH			1
10	23281959	PANEL, FRONT			1
11	23326689	COVER			1
12	22068373	SEAL	0,65 m long		1
13	36794816	RIVET			4
14	46502738	COVER, INSTRUMENT PANEL			1
15	23253487	LOCK			1
16	23283146	CAM, LOCK			1
17	23253107	HINGE, UPPER			2
18	23253560	SPACER, HINGE			2
19	46583619	SCREW			4
20	92304583	WASHER			8
21	96704580	NUT			8
22	23247117	SEAL			1
23	23282098	COVER, PANEL			1
24	96728480	SCREW	(M8 x 16)		42
25	92783281	PLUG			36
26	96727789	SCREW			2
27	23295058	COVER			1
28	96733746	SCREW			4
29	46540258	SPACER, REFLECTOR			2
30	23076656	WASHER			2
31	46553730	LAMP, AUTO START	auto start option		1

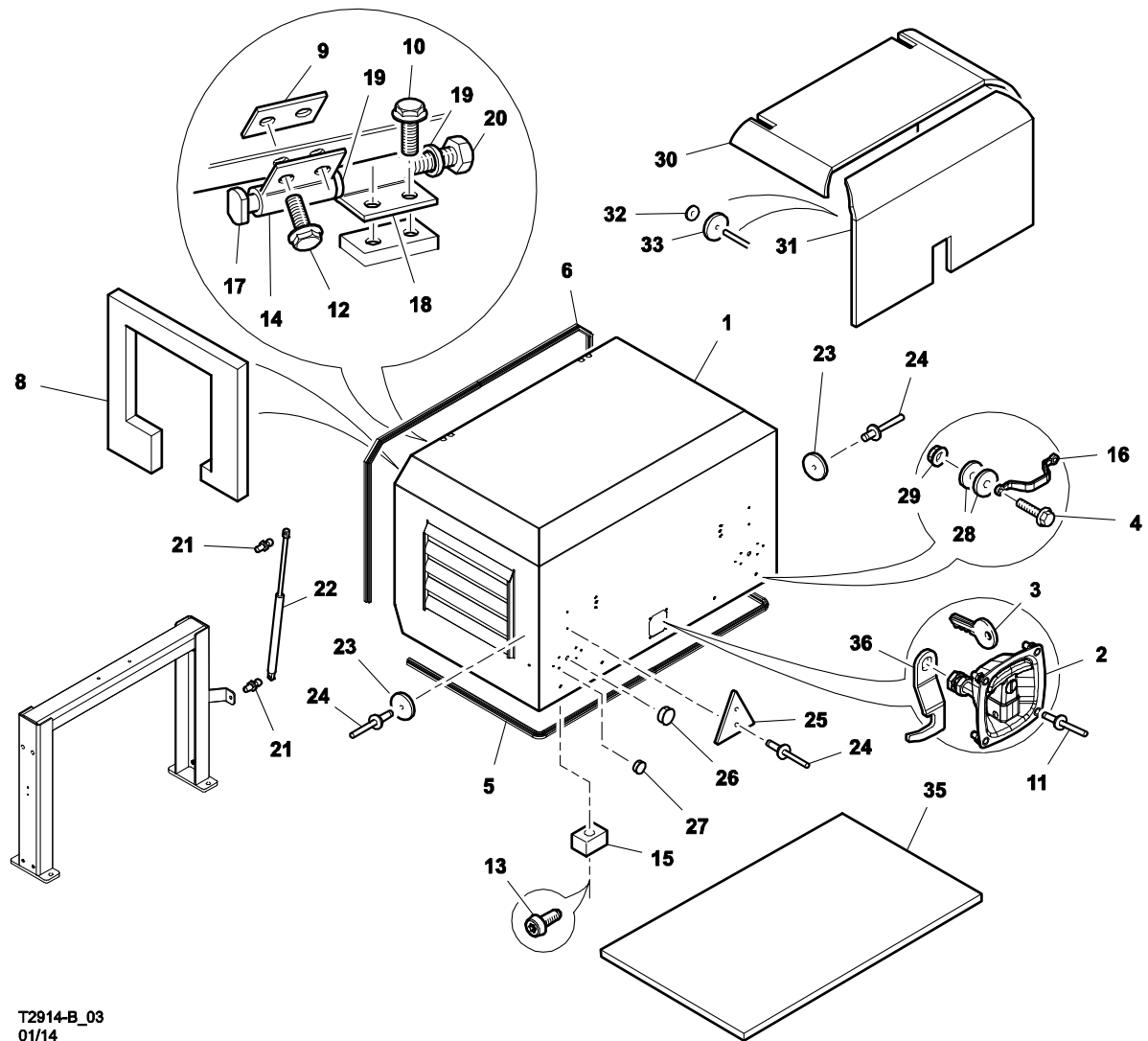
ENCLOSURE (CONT'D) (Front)



T2914-A_02
08/12

ENCLOSURE (CONT'D) (Front)

ENCLOSURE (Rear)

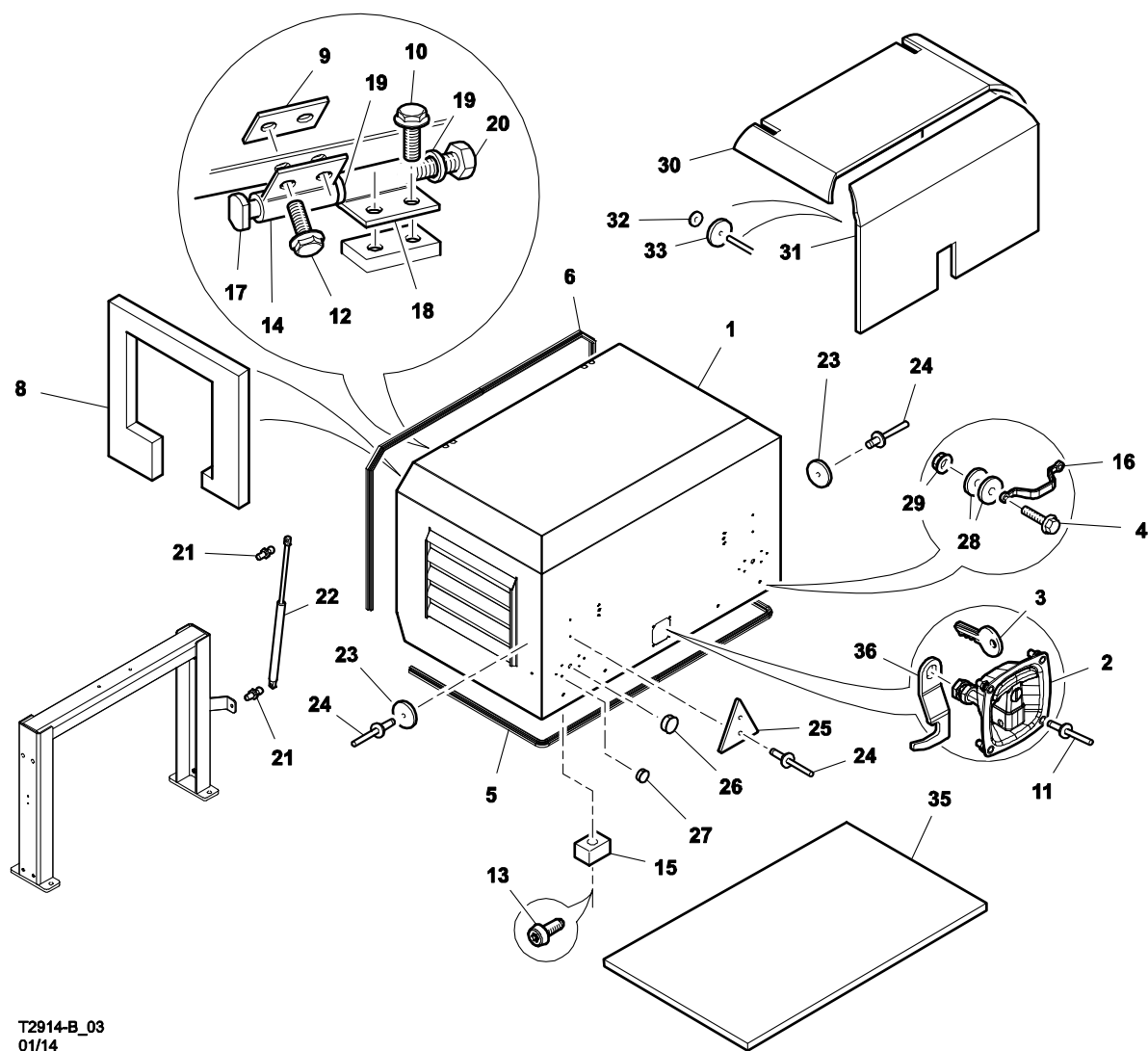


T2914-B_03
01/14

ENCLOSURE (Rear)

Item	Part Number	Description	Remarks	Serial Number	Qty
1	46610539	CANOPY, HINGED			1
2	46643441	LATCH			1
3	46550645	KEY, LATCH			2
4	36889608	SCREW			4
5	92119957	SEAL	2,35 m long		1
6	92119957	SEAL	2,29 m long		1
8	23351778	FOAM			1
9	23355217	PLATE, HINGE			1
10	92184811	SCREW			4
11	36794816	RIVET			4
12	92398130	SCREW			4
13	46584999	SCREW			2
14	92798727	HINGE, LOWER			2
15	92799501	PROTECTOR			2
16	35130707	HANDLE			2
17	92119445	PIN, HINGE			2
18	92798719	HINGE			2
19	92119460	WASHER			4
20	92304559	NUT			2
21	35337328	STUD, BALL			4
22	23325541	SPRING, GAS			1
23	92121243	REFLECTOR, AMBER			2
24	92271923	RIVET			6
25	36887701	REFLECTOR, RED			2
26	54772041	PLUG			2
27	92890037	PLUG			8
28	46538757	WASHER			8
29	36881886	NUT			4
30	46501391	INSULATION, ENGINE SIDE			1
31	46501979	INSULATION, ENGINE REAR SIDE			1
32	92104264	PROTECTOR			18

ENCLOSURE (CONT'D) (Rear)

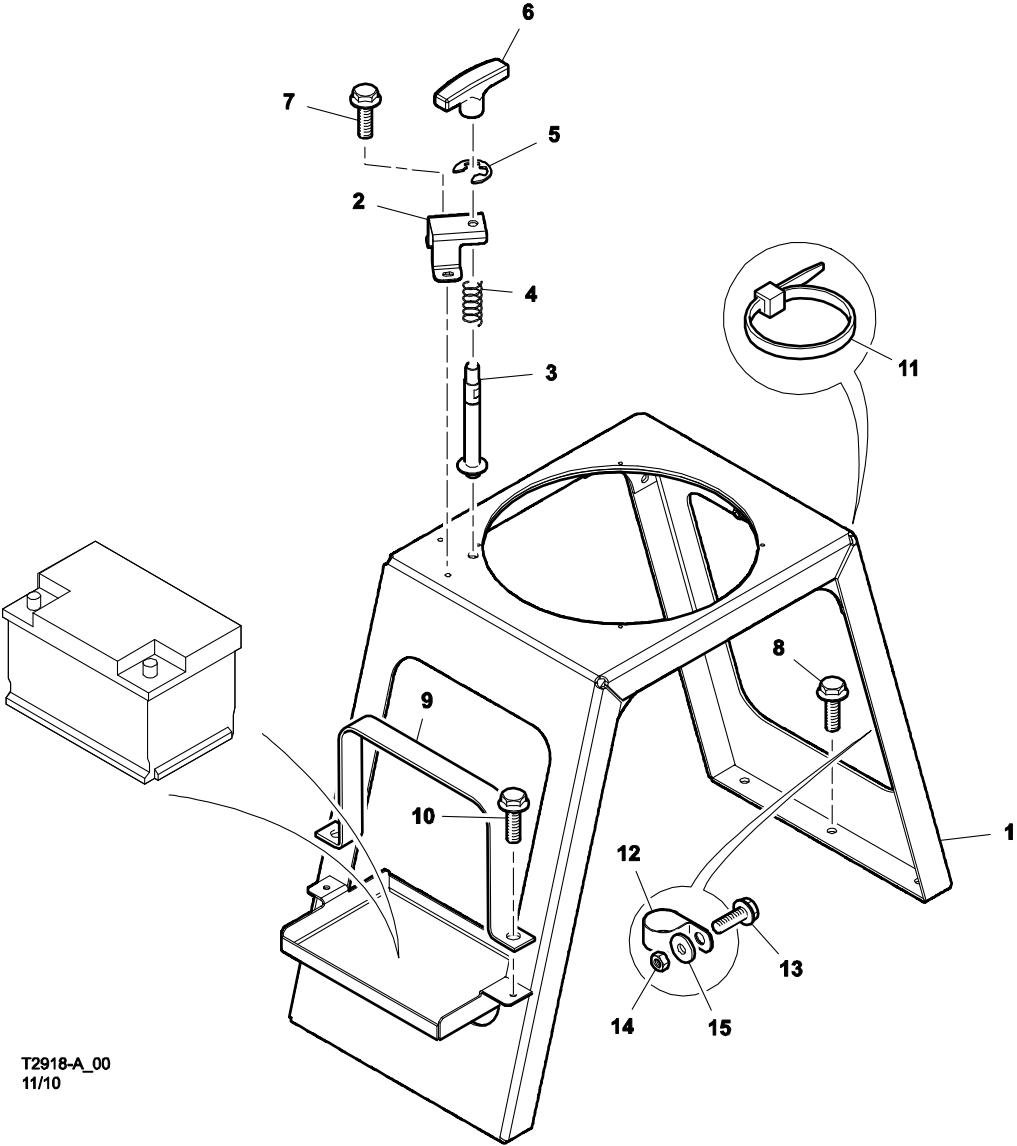


T2914-B_03
01/14

ENCLOSURE (CONT'D) (Rear)
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[illegible]

TOWER SUPPORT

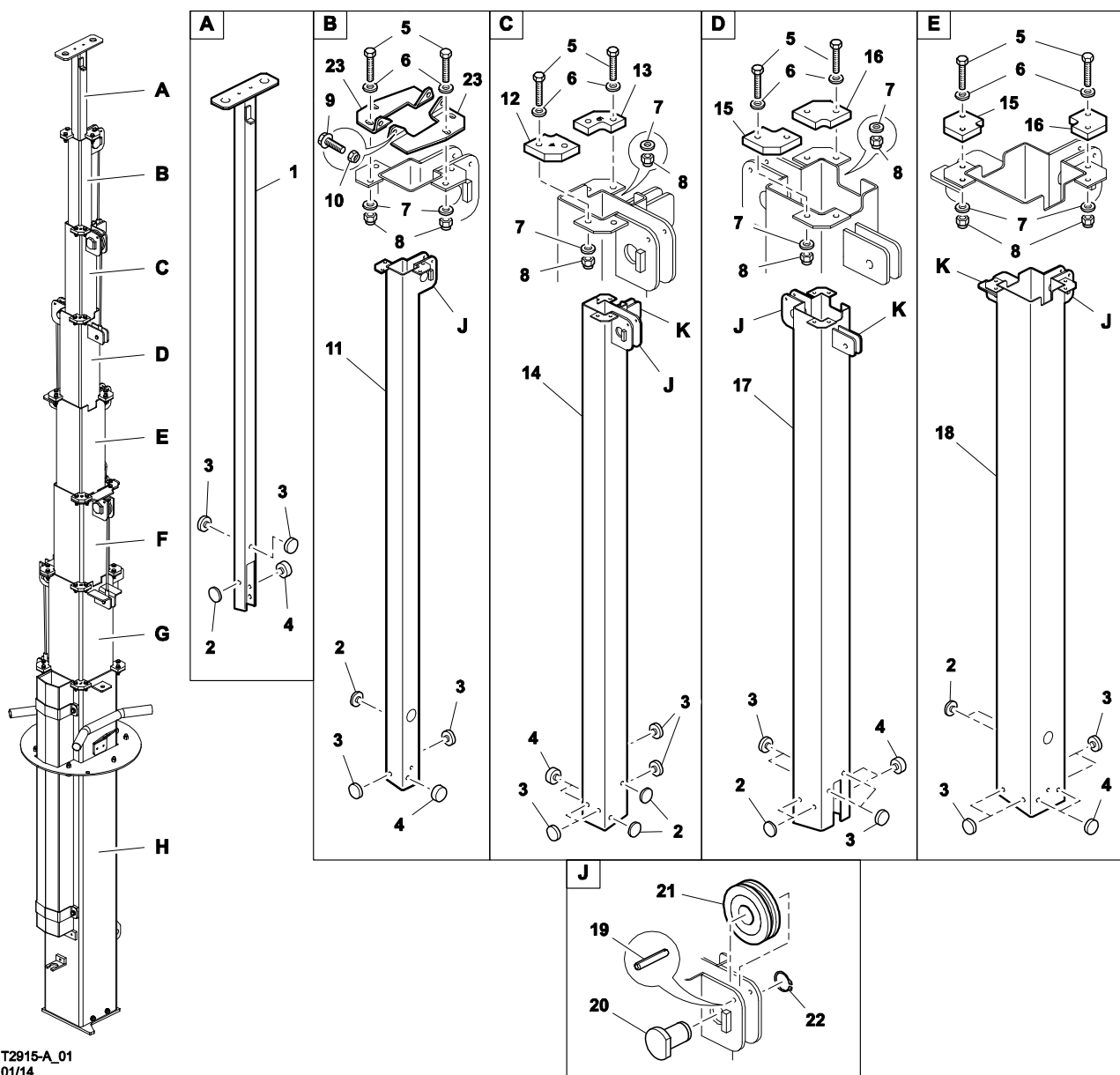


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11/10

TOWER SUPPORT	
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[illegible]

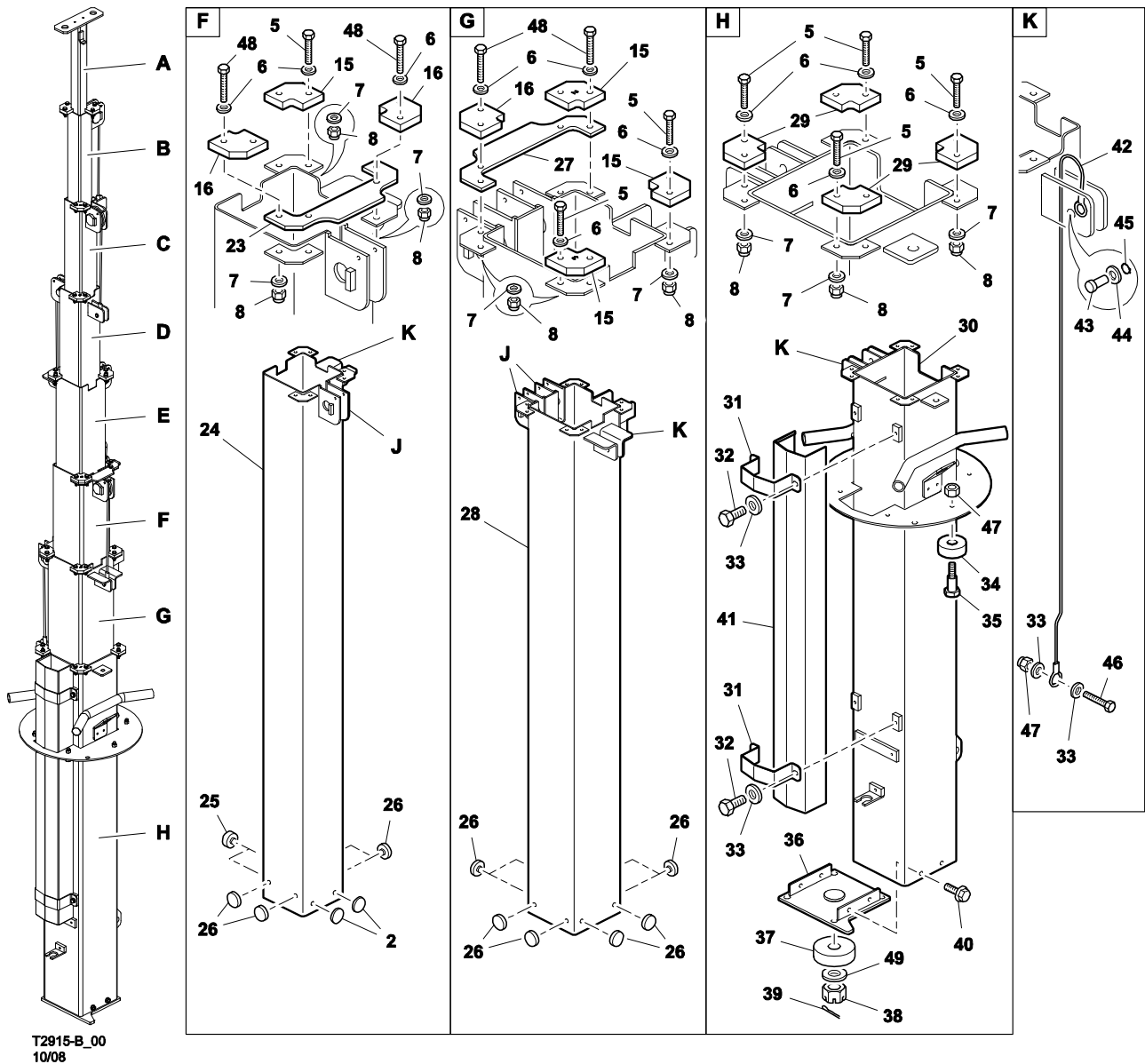
TOWER ASSEMBLY (Section A through E)



T2915-A_01
01/14

[illegible]

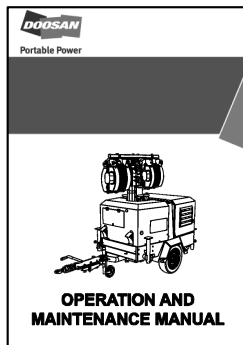
TOWER ASSEMBLY (Section F through K)



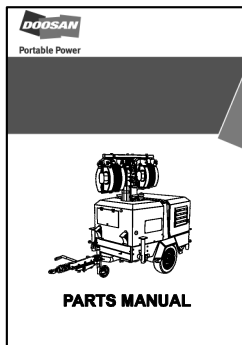
**TOWER ASSEMBLY
(Section F through K)**

Item	Part Number	Description	Remarks	Serial Number	Qty
23	23351661	STIFFENER			1
24	23244155	TUBE, MAST			1
25	23244163	SLIDE	9 mm		2
26	23244106	SLIDE	4 mm		12
27	23329931	STIFFENER			1
28	23244064	TUBE, MAST			1
29	23244114	GUIDE	type 1		4
30	23244031	TUBE, MAST			1
31	23276124	BRACKET			2
32	96702816	SCREW			4
33	92061480	WASHER			22
34	23245947	GUIDE, ROLLER			6
35	23260946	SCREW			6
36	23318256	SUPPORT			1
37	23298409	BUSH			1
38	96724679	NUT			1
39	96746664	PIN, SPLIT			1
40	22959936	SCREW			4
41	23340185	COVER			1
42	23244148	CABLE			7
43	23244130	PIN			7
44	95935037	WASHER			7
45	95223251	CLIP, RETAINING			7
46	92304351	SCREW			7
47	96704606	NUT			13
48	92339688	SCREW			8
49	95928321	WASHER			1

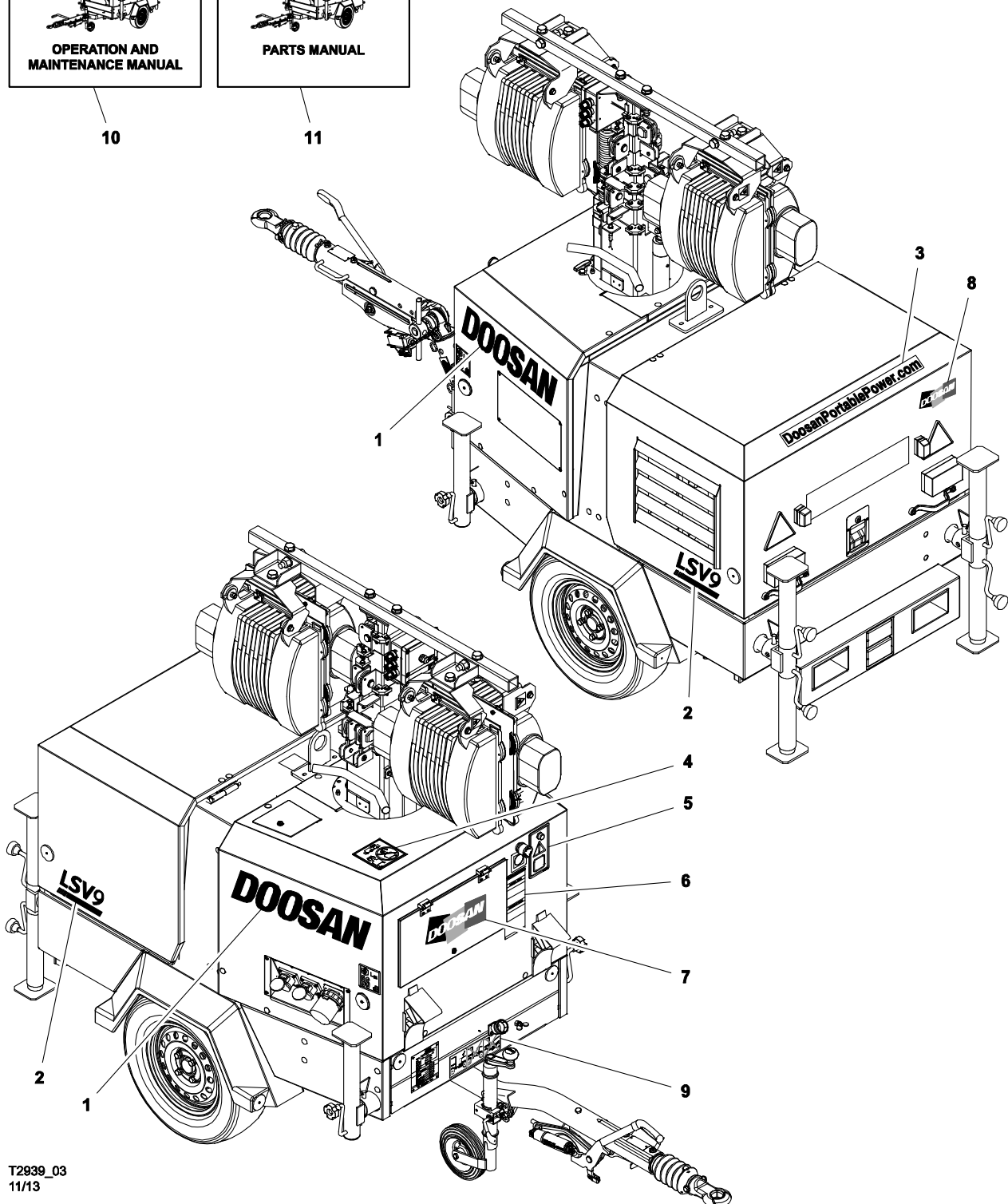
DECALS AND DOCUMENTATION



10



11



T2939_03
11/13

DECALS AND DOCUMENTATION



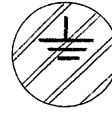
1



2



3



4



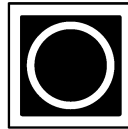
5



6



7



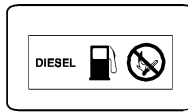
8



9



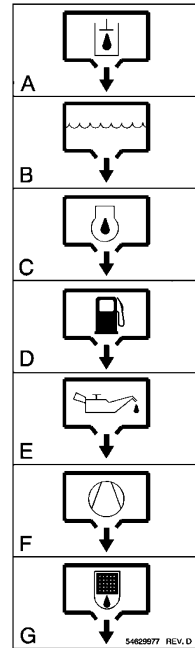
10



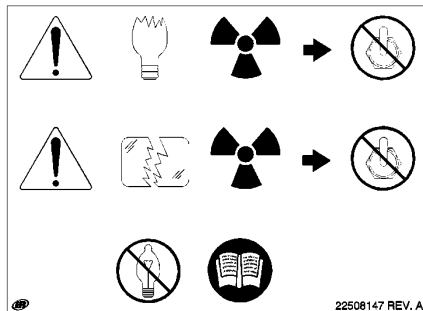
11



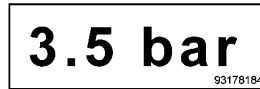
13



18



12



14



15



16



17

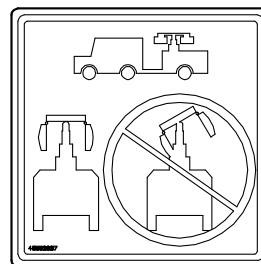
CLASS 1 - RECOMMENDED MAINTENANCE AND REPAIR ITEMS		
ITEM	CPN	DESCRIPTION
1	88311716	PROTECT ENGINE OIL (20 LITERS)
2	22314322	INLINE FUEL FILTER
3	22283360	FUEL FILTER ELEMENT
4	22284440	FUEL WATER SEPARATOR ELEMENT
5	22355481	OIL FILTER
6	36890135	AIR, FILTER ELEMENT
7	15908998	V-BELT
8	36870379	OIL PRESSURE SWITCH
9	36868479	TEMPERATURE SWITCH
10	15907066	THERMOSTAT
11	22518104	LAMP BULB

CPN 46502803 A

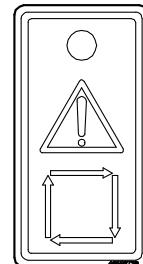
19

OPERATING INSTRUCTIONS	
MANUAL MODE	
AUTOSTART MODE	

20

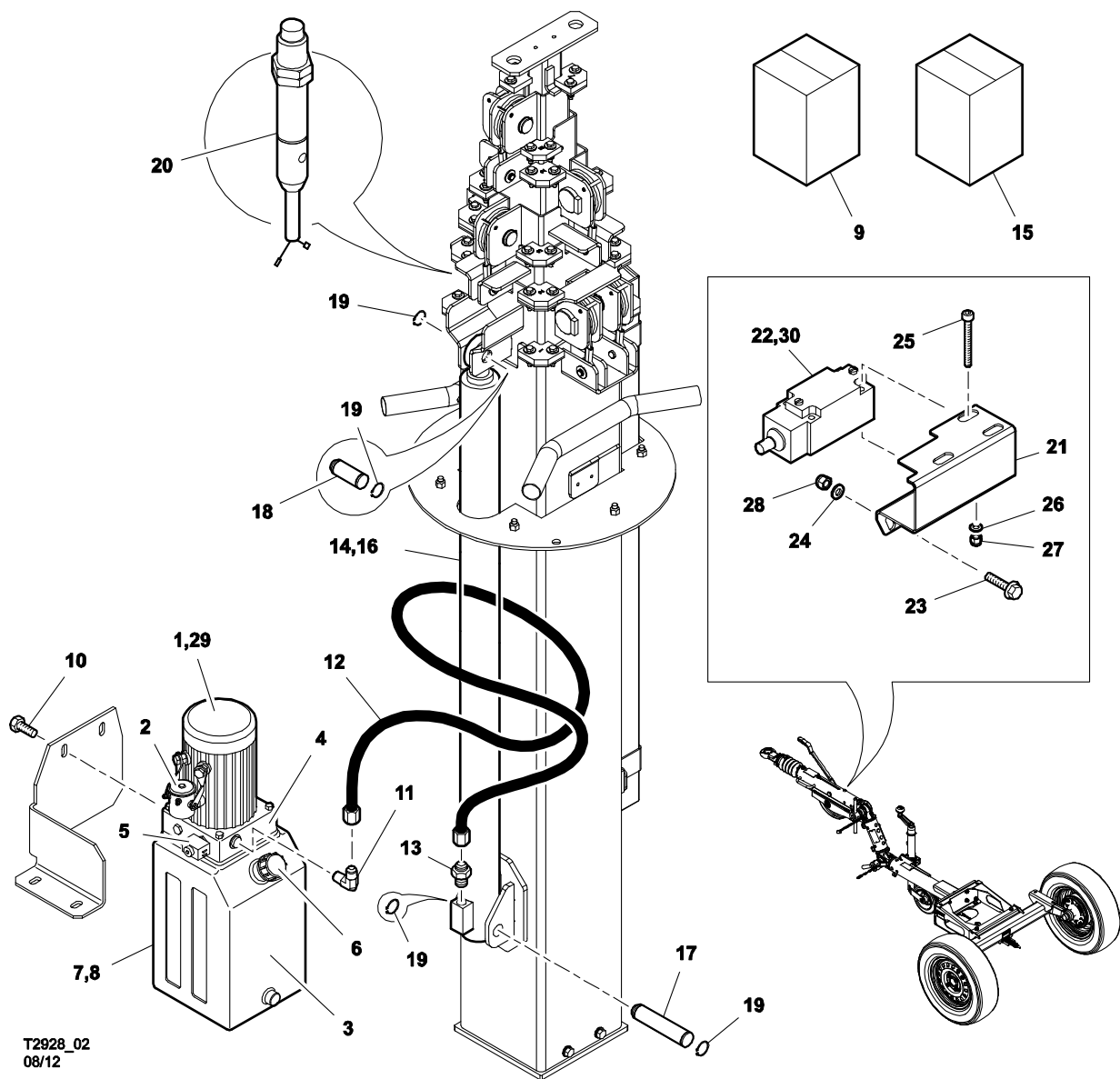


21



22

HYDRAULIC ASSEMBLY

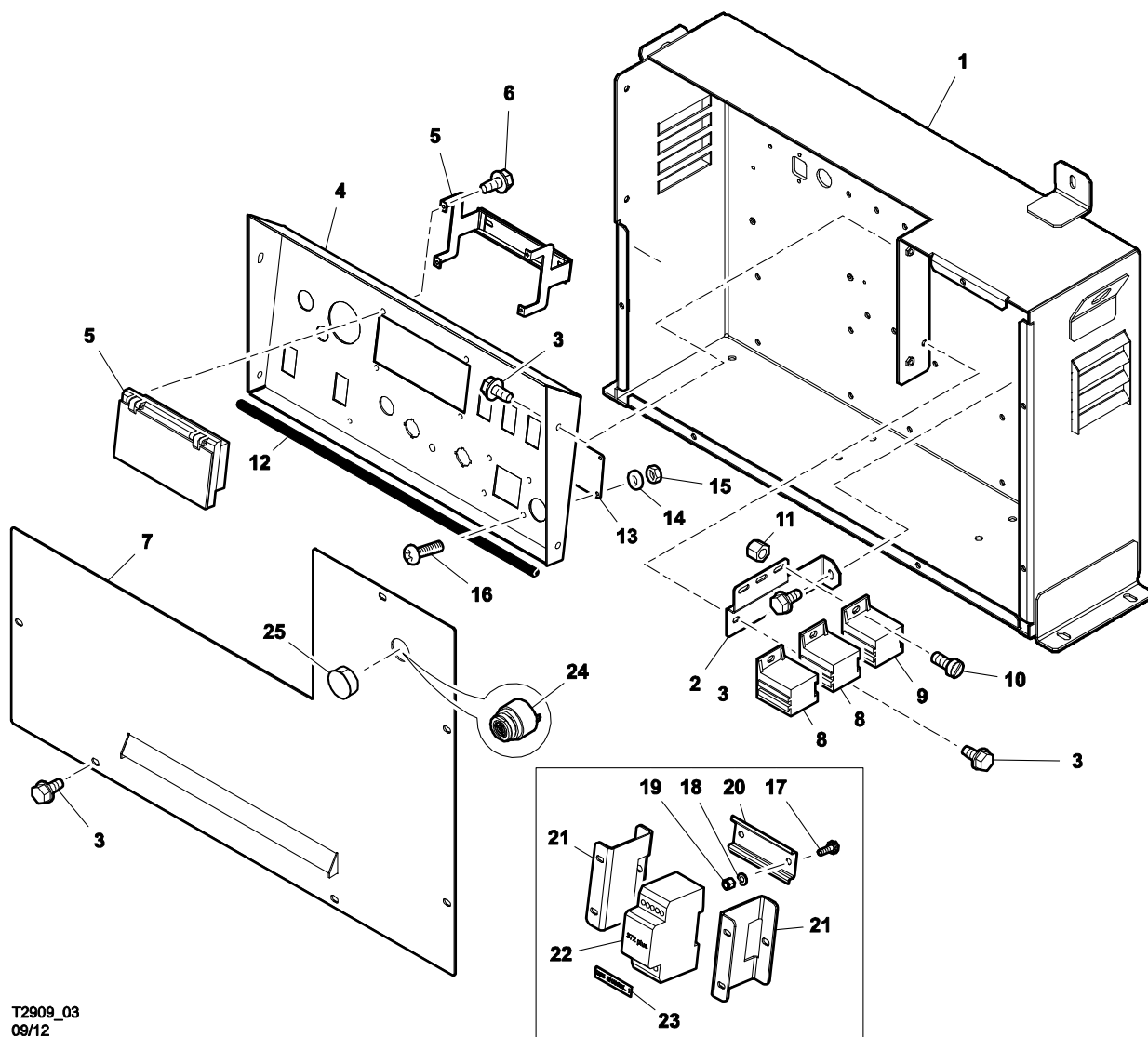


T2928_02
08/12

HYDRAULIC ASSEMBLY

Item	Part Number	Description	Remarks	Serial Number	Qty
1	46500328	MOTOR			1
2	46500336	SWITCH, START			1
3	46500344	KIT, PUMP			1
4	46500351	DOG, DRIVE			1
5	46500369	VALVE, LOWERING			1
6	46500385	CAP, FILLER			1
7	46500393	KIT, TANK			1
8	46500377	COIL			1
9	46500401	KIT, SEAL			1
10	92472638	SCREW			2
11	96753645	ELBOW			1
12	23355969	HOSE, HYDRAULIC			1
13	96739461	CONNECTOR			1
14	46501987	CYLINDER, HYDRAULIC			1
15	46502001	KIT, SEAL			1
16	46551644	VALVE, HOSE BURST			1
17	23259518	PIN, CYLINDER			1
18	23259526	PIN, CYLINDER			1
19	96711189	CLIP, RETAINING			4
20	23334840	SENSOR, INDUCTIVE			1
21	46501938	COVER, SWITCH			1
22	23350721	SWITCH			1
23	35300771	SCREW			2
24	92341981	WASHER			2
25	96725270	SCREW			3
26	92304583	WASHER			3
27	96704580	NUT			3
28	92829316	NUT			2
29	46573979	HARNESS, HYDRAULIC PUMP			1
30	23356033	HARNESS, SWITCH			1
31	23228729	MODULE, HYDRAULIC	W/Ref. 1-9		1

CONTROL PANEL (Housing)

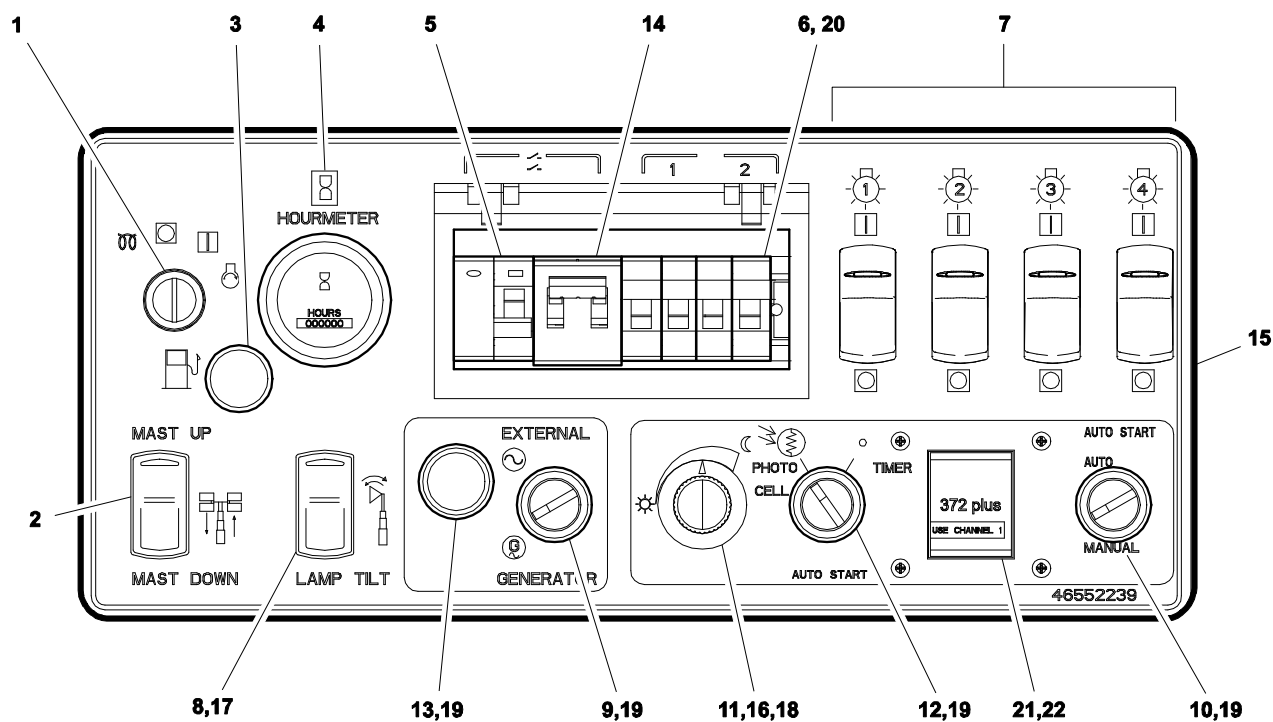


T2909_03
09/12

CONTROL PANEL (Housing)

Item	Part Number	Description	Remarks	Serial Number	Qty
1	46572141	BOX, CONTROL PANEL			1
2	23335375	BRACKET			1
3	36797652	SCREW			12
4	46552237	PANEL, CONTROL			1
5	22947337	COVER ASSEMBLY	W/Ref. 6		1
6	95954525	SCREW			4
7	23239411	PANEL			1
8	46551544	BASE, PIN			2
9	46551544	BASE, PIN	external power option		1
10	46551635	SCREW			2
11	96704580	NUT			2
12	23346307	SEAL			1
13	46553713	PLUG, TIMER			1
14	92340439	WASHER			4
15	46541223	NUT			4
16	96743653	SCREW			4
17	22125165	SCREW	auto start option		2
18	92304583	WASHER	auto start option		2
19	96704580	NUT	auto start option		2
20	46552240	RAIL, DIN	auto start option		1
21	46552238	HOLDER, TIMER	auto start option		2
22	46553747	TIMER	auto start option		1
23	46553748	DECAL, TIMER	auto start option		1
24	36785145	DEVICE, SIGNAL	autostart option		1
25	23102395	PLUG			1

CONTROL PANEL (Fascia)

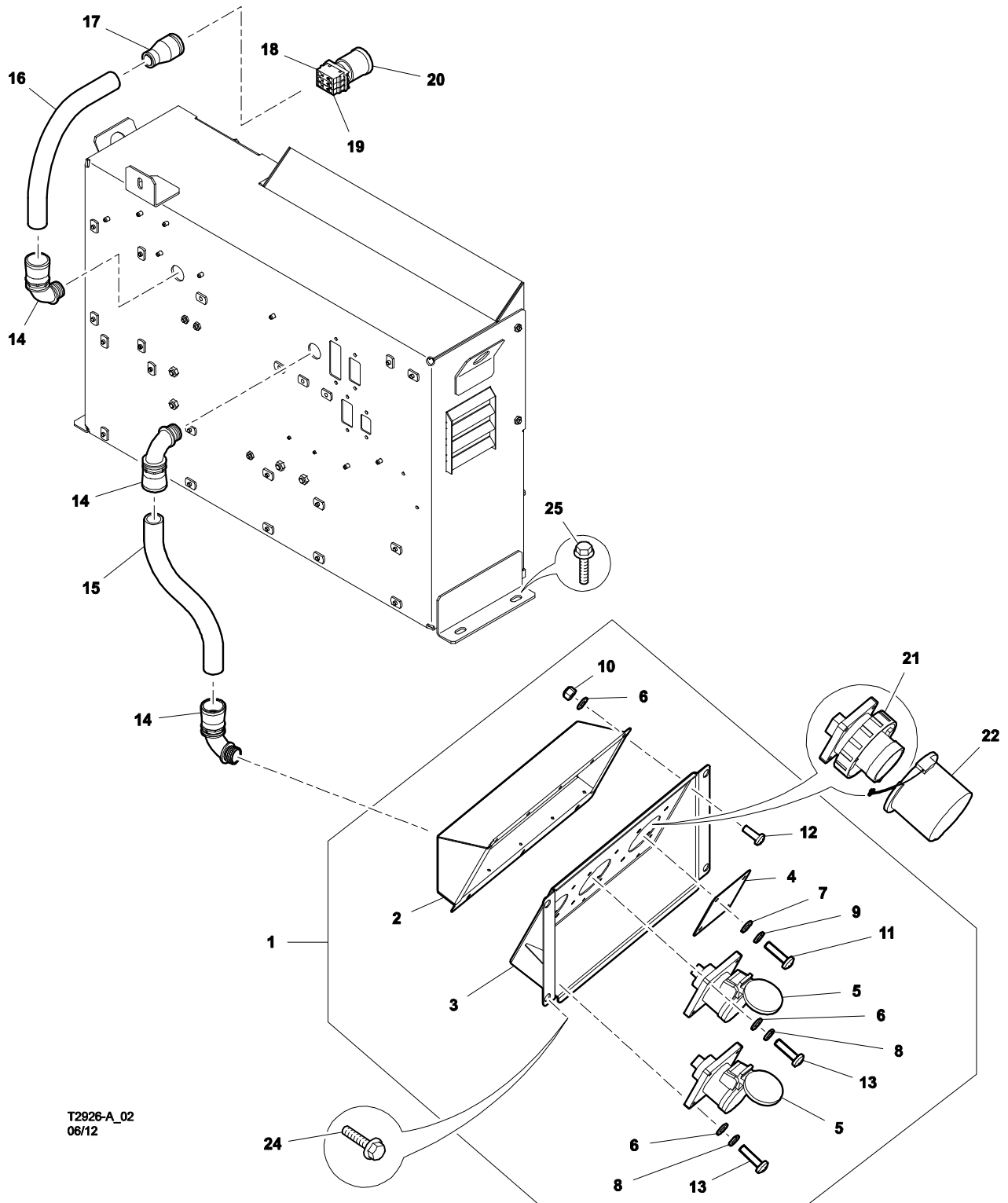


T2919_01
10/08

CONTROL PANEL (Fascia)

[illegible]

CONTROL PANEL (Sockets) (110V)

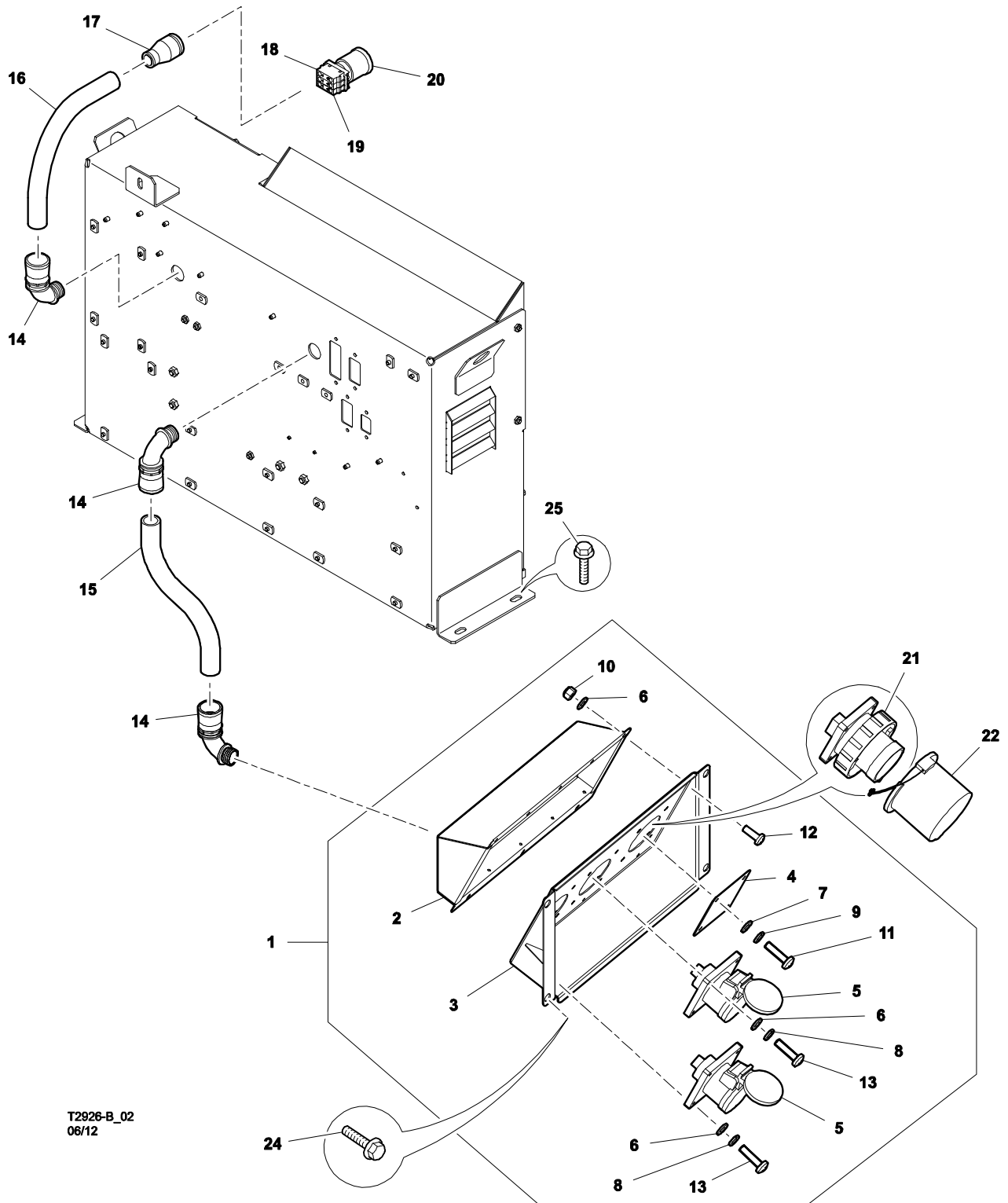


T2926-A_02
06/12

**CONTROL PANEL
(Sockets)
(110V)**

Item	Part Number	Description	Remarks	Serial Number	Qty
1	46539417	SOCKET ASSEMBLY	W/Ref. 2-13		1
2	46540845	BOX, REAR			1
3	46540811	COVER, SOCKET BOX			1
4	46539219	PLATE, COVER			1
5	46540977	SOCKET	(110 V)		2
6	92340439	WASHER			16
7	92304583	WASHER			4
8	92340447	WASHER, SPRING			8
9	92304641	WASHER			4
10	46541223	NUT			8
11	96737531	SCREW			4
12	96743653	SCREW			8
13	23259104	SCREW			8
14	23339021	ELBOW			3
15	23354921	CONDUIT	0,5 m long		1
16	23354921	CONDUIT	0,4 m long		1
17	23339039	SLEEVE, CONDUIT			1
18	22938336	BLOCK, CONTACT	NC emergency stop button		1
19	89303135	BLOCK, CONTACT	emergency stop button		2
20	89303127	SWITCH, EMERGENCY STOP			1
21	46539755	INLET, APPLIANCE	external power option		1
22	46551716	COVER	external power option		1
23	96704408	SCREW			4
24	96745211	SCREW			4
25	96704408	SCREW			5

CONTROL PANEL (Sockets) (230V)

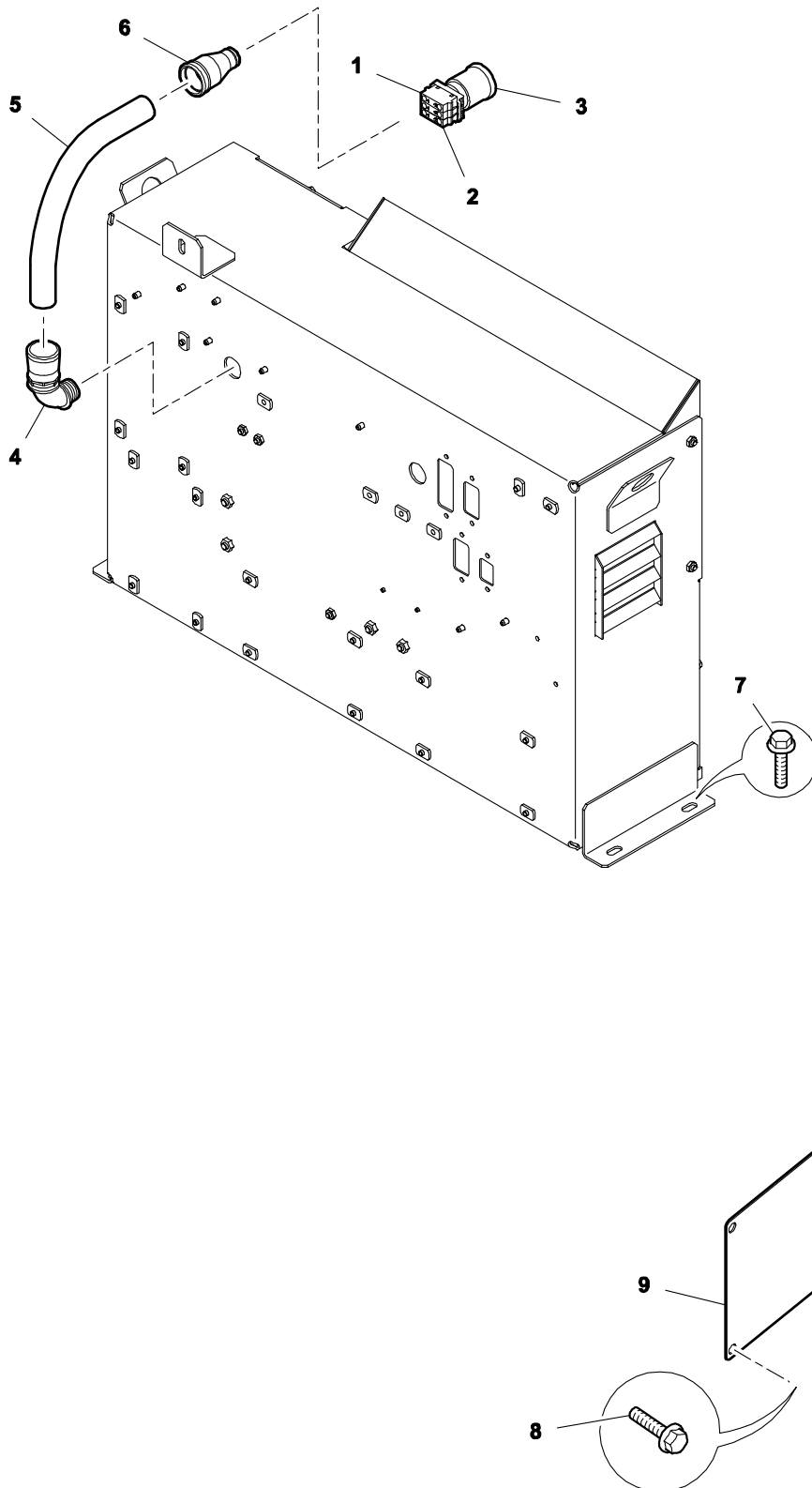


T2926-B_02
06/12

**CONTROL PANEL
(Sockets)
(230V)**

Item	Part Number	Description	Remarks	Serial Number	Qty
1	46540985	SOCKET ASSEMBLY	W/Ref. 2-13		1
2	46540845	BOX, REAR			1
3	46540811	COVER, SOCKET BOX			1
4	46539219	PLATE, COVER			1
5	46540993	SOCKET	(230 V)		2
6	92340439	WASHER			16
7	92304583	WASHER			4
8	92340447	WASHER, SPRING			8
9	92304641	WASHER			4
10	46541223	NUT			8
11	96737531	SCREW			4
12	96743653	SCREW			8
13	23259104	SCREW			8
14	23339021	ELBOW			3
15	23354921	CONDUIT	0,5 m long		1
16	23354921	CONDUIT	0,4 m long		1
17	23339039	SLEEVE, CONDUIT			1
18	22938336	BLOCK, CONTACT	NC emergency stop button		1
19	89303135	BLOCK, CONTACT	emergency stop button		2
20	89303127	SWITCH, EMERGENCY STOP			1
21	46539755	INLET, APPLIANCE	external power option		1
22	46551716	COVER	external power option		1
23	96704408	SCREW			5
24	96745211	SCREW			4
25	96704408	SCREW			4

**CONTROL PANEL
(No Sockets)
(230V)**

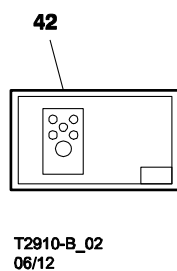
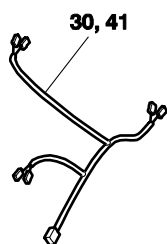
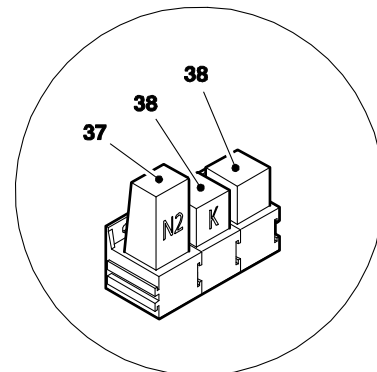
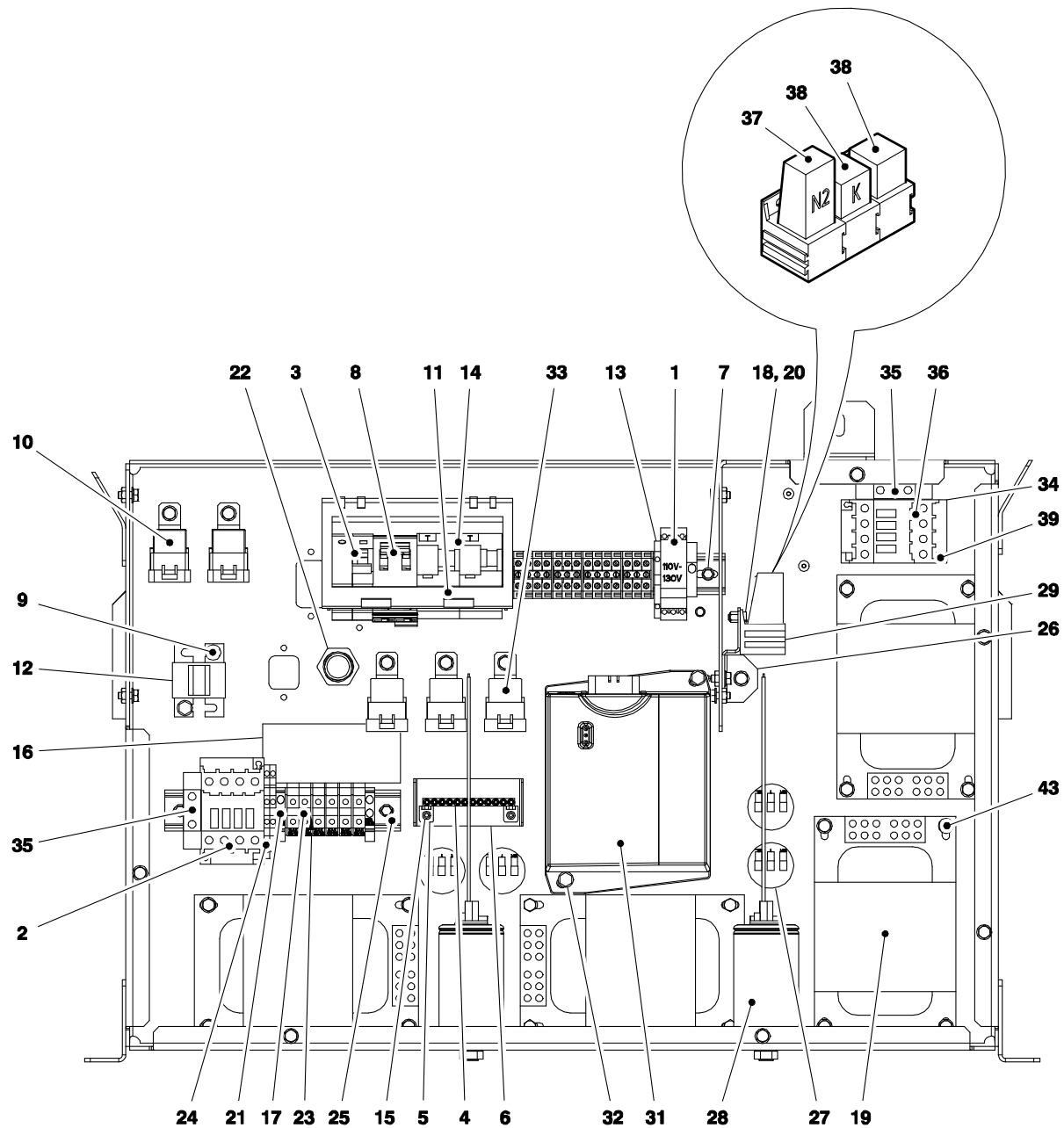


T2795_00
01/14

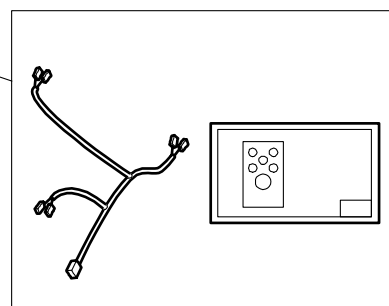
CONTROL PANEL (No Sockets) (230V)

[illegible]

CONTROL PANEL (Electrical System) (110V)



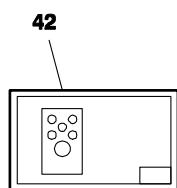
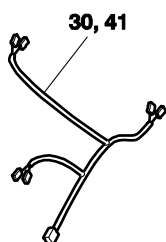
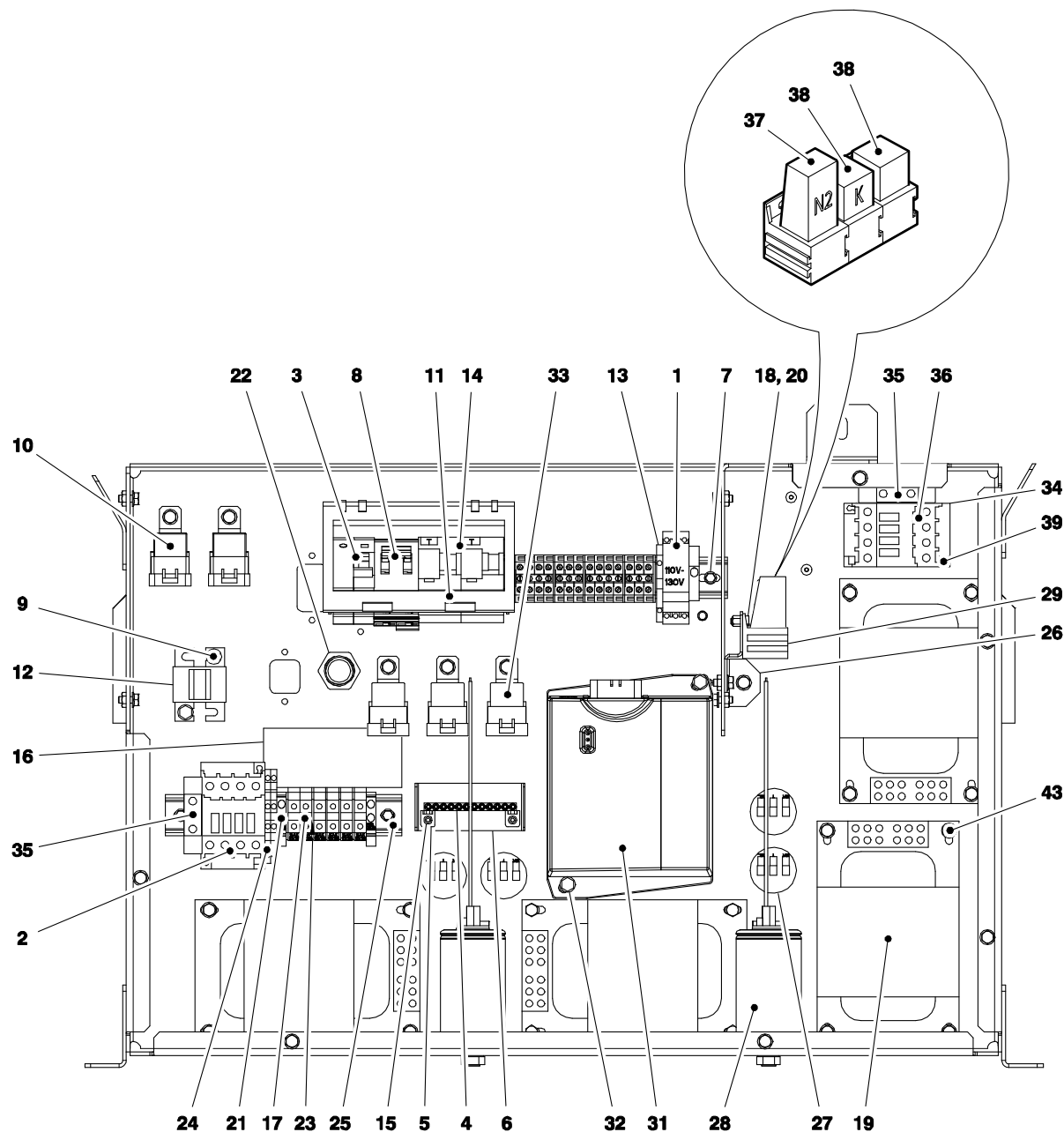
40



T2910-B_02
06/12

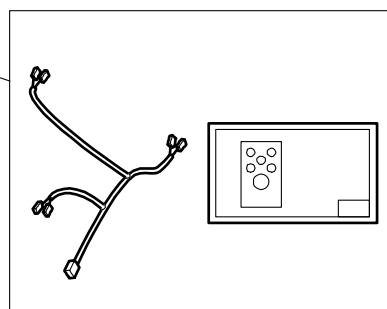
CONTROL PANEL (Electrical System) (110V)					
Item	Part Number	Description	Remarks	Serial Number	Qty
1	46539722	RELAY, OVER CURRENT			1
2	22499164	CONTACTOR	(25 A)		1
3	22881668	BREAKER, CIRCUIT			1
4	22947345	BUSBAR			1
5	22947360	SUPPORT, BUSBAR			2
6	22953228	INSULATOR, BUSBAR			1
7	23064587	SCREW			4
8	23183627	BREAKER, CIRCUIT	(30 A)		1
9	36797652	SCREW			2
10	36878361	RELAY			2
11	46539748	TERMINAL ASSEMBLY			1
12	22721104	TRANSFORMER			1
13	46540043	RESISTOR			1
14	46540100	BREAKER, CIRCUIT			2
15	92281369	RIVET			2
16	46615159	LABEL			1
17	22750822	TERMINAL, PHASE			6
18	46551635	SCREW			2
19	46552246	BALLAST			4
20	96704580	NUT			2
21	22750970	TERMINAL			3
22	22938369	GLAND, CABLE			1
23	23054596	COVER			5
24	46541041	TERMINAL, DOUBLE			2
25	46613440	RAIL, DIN			1
26	23335375	BRACKET			1
27	22562821	IGNITER, IMPULSER			4
28	46572579	CAPACITOR			4
29	46551544	BASE, PIN			2
30	46573100	HARNESS AC&DC			1
31	22743314	CONTROLLER, ELECTRONIC	auto start option		1

CONTROL PANEL (CONT'D) **(Electrical System)** **(110V)**



T2910-B_02
06/12

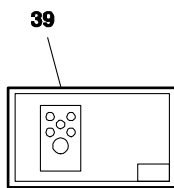
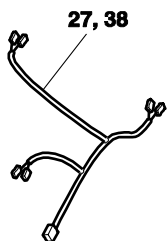
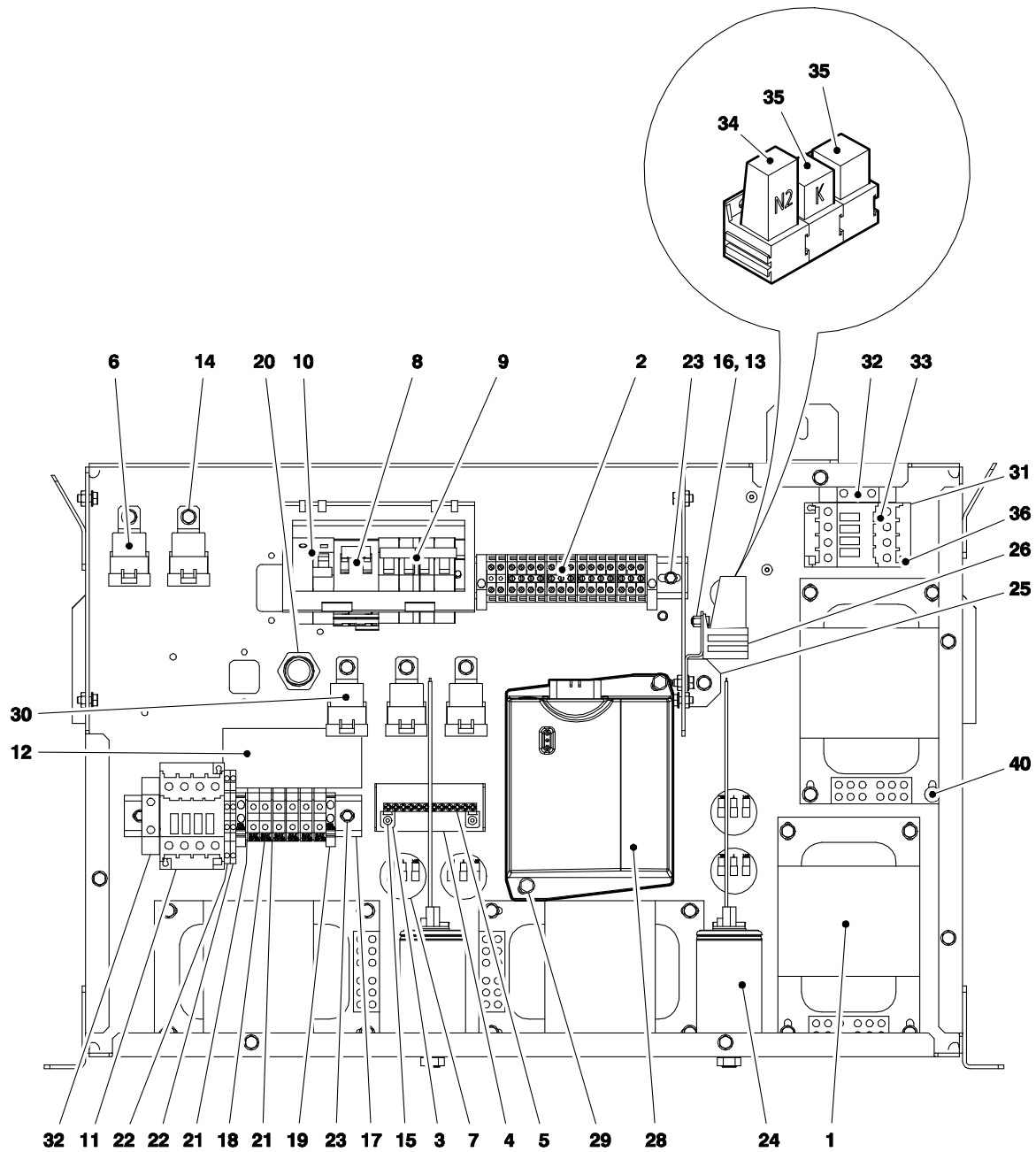
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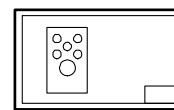
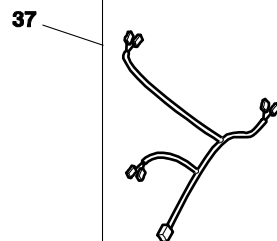
CONTROL PANEL (CONT'D) (Electrical System) (110V)
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[illegible]

CONTROL PANEL **(Electrical System)** **(230V)**

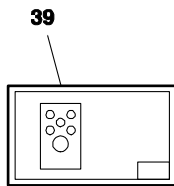
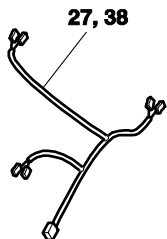
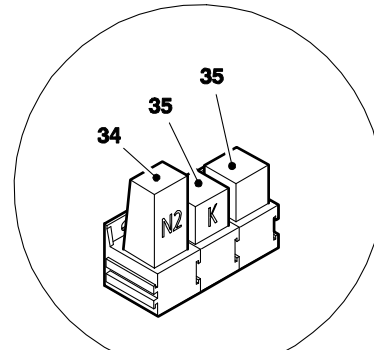
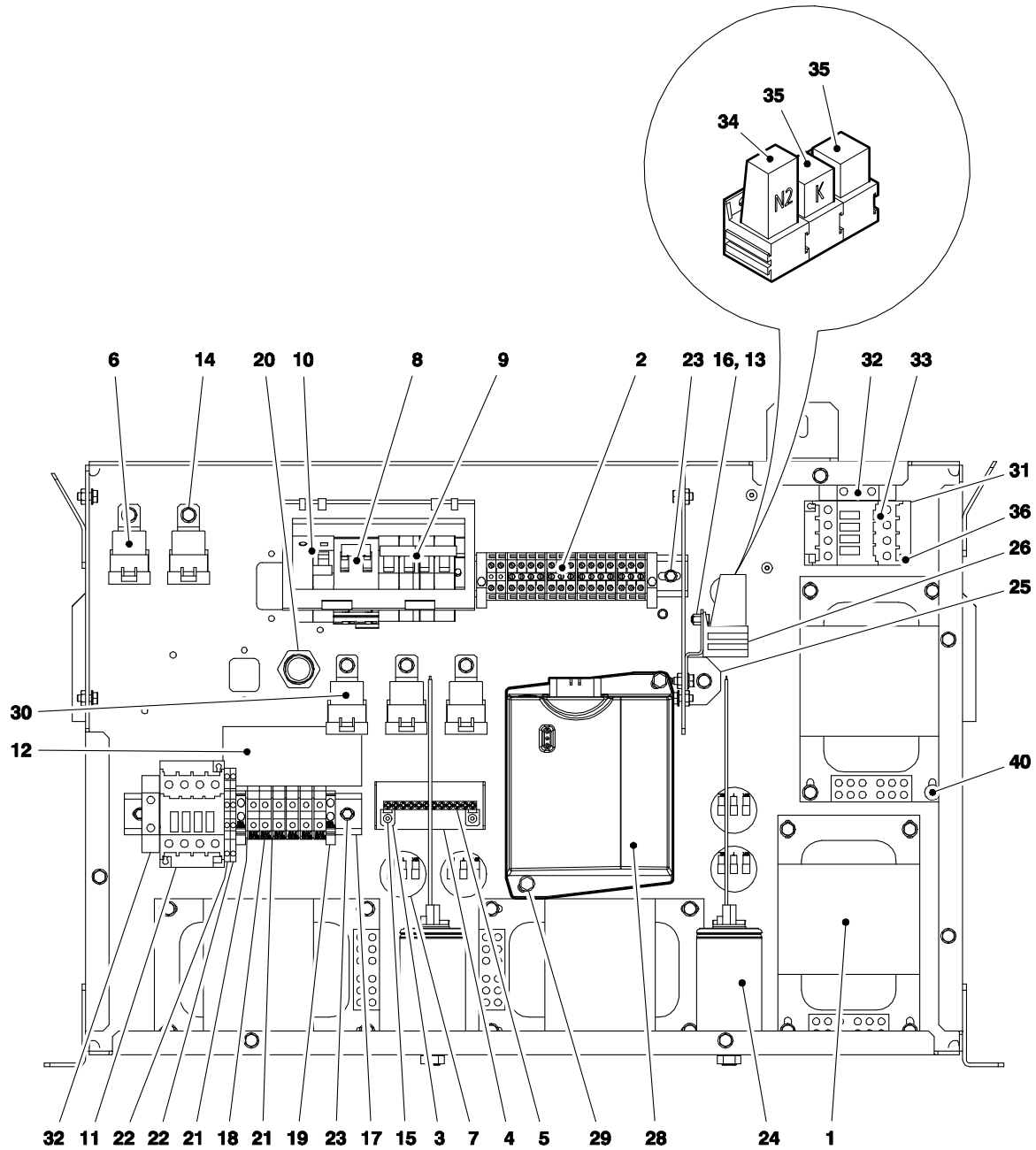


T2910-A_02
06/12



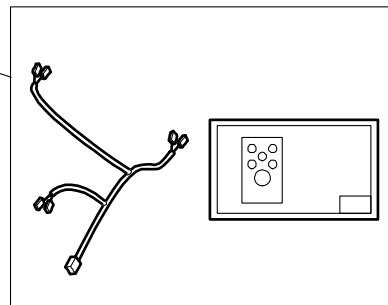
CONTROL PANEL (Electrical System) (230V)					
Item	Part Number	Description	Remarks	Serial Number	Qty
1	46552246	BALLAST			4
2	23288376	TERMINAL ASSEMBLY			1
3	22947360	SUPPORT, BUSBAR			2
4	22953228	INSULATOR, BUSBAR			1
5	22947345	BUSBAR			1
6	36878361	RELAY			2
7	22562821	IGNITER, IMPULSER			4
8	23183627	BREAKER, CIRCUIT	(30 A)		1
9	23062565	BREAKER, CIRCUIT			2
10	22881668	BREAKER, CIRCUIT			1
11	22499164	CONTACTOR	(25 A)		1
12	46615159	LABEL			1
13	46551635	SCREW			2
14	92184811	SCREW			30
15	92281369	RIVET			2
16	96704580	NUT			2
17	46613440	RAIL, DIN			1
18	22750822	TERMINAL, PHASE			6
19	22750970	TERMINAL			3
20	22938369	GLAND, CABLE			1
21	23054596	COVER			5
22	46541041	TERMINAL, DOUBLE			2
23	23064587	SCREW			4
24	46572579	CAPACITOR			4
25	23335375	BRACKET			1
26	46551544	BASE, PIN			2
27	46573099	HARNESS AC&DC			1
28	22743314	CONTROLLER, ELECTRONIC	auto start option		1
29	92184811	SCREW	auto start option		2
30	36878361	RELAY	auto start option		3
31	46551522	CONTACTOR ASSEMBLY	external power option - W/Ref. 32-33		1

CONTROL PANEL (CONT'D) **(Electrical System)** **(230V)**



T2910-A_02
06/12

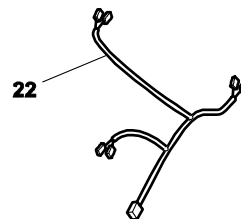
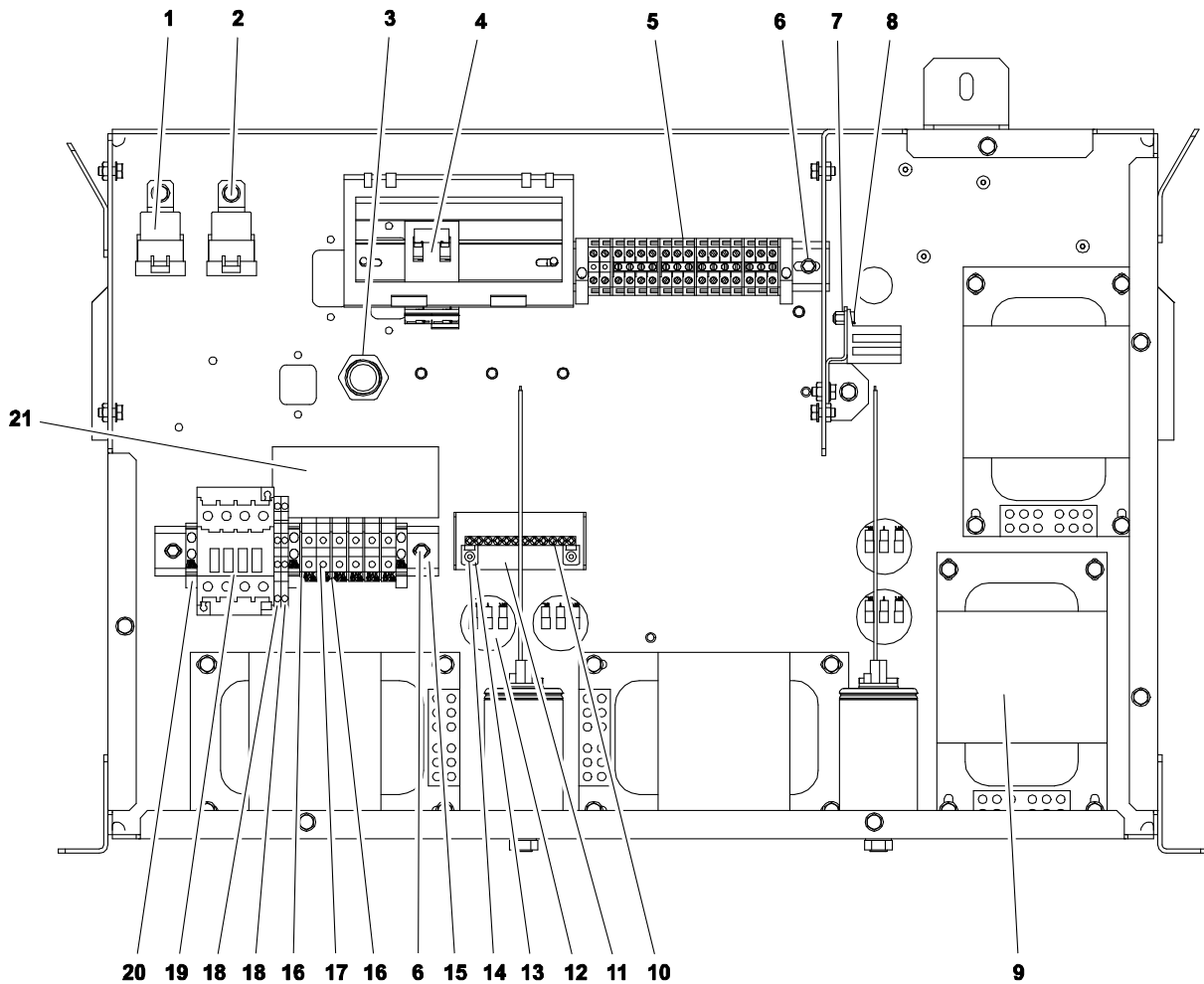
37



CONTROL PANEL (CONT'D) (Electrical System) (230V)
--

[illegible]

CONTROL PANEL **(Electrical System - No Sockets)** **(230V)**

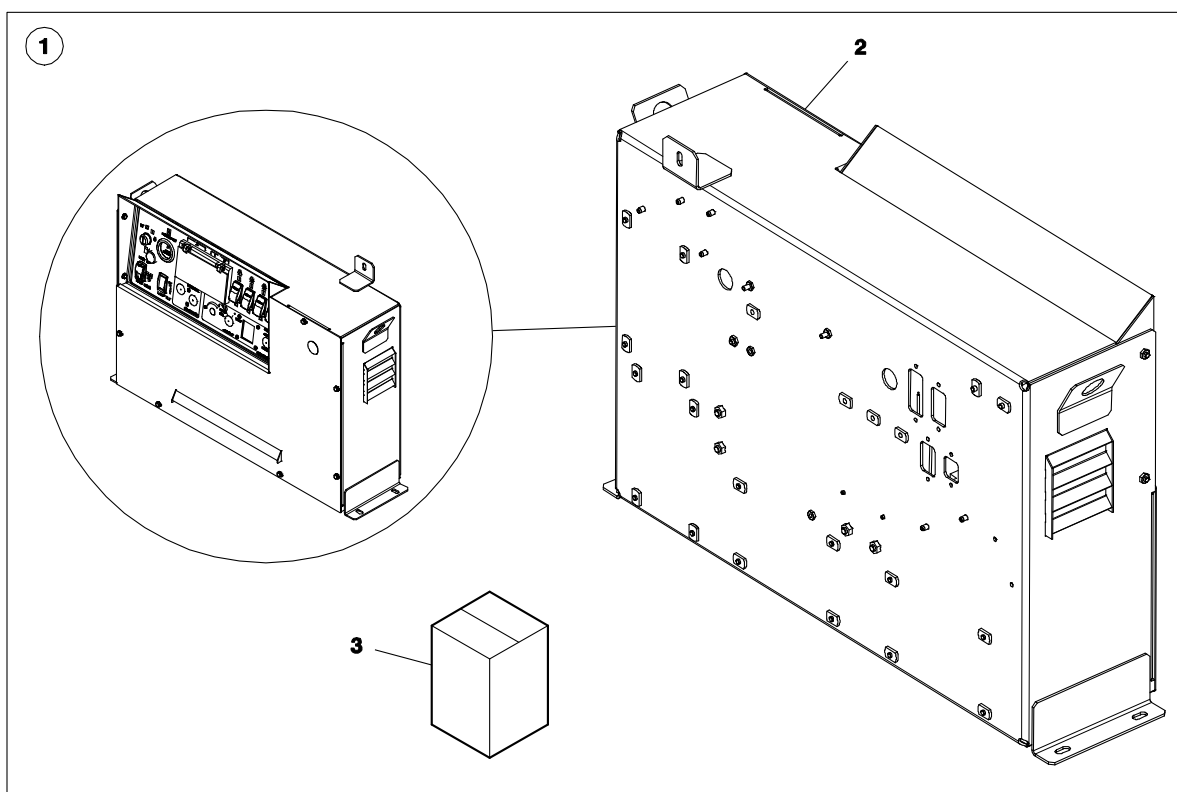


T2796_00
12/13

CONTROL PANEL (Electrical System - No Sockets) (230V)

[illegible]

KIT, CONTROL PANEL 110V, REPLACEMENT

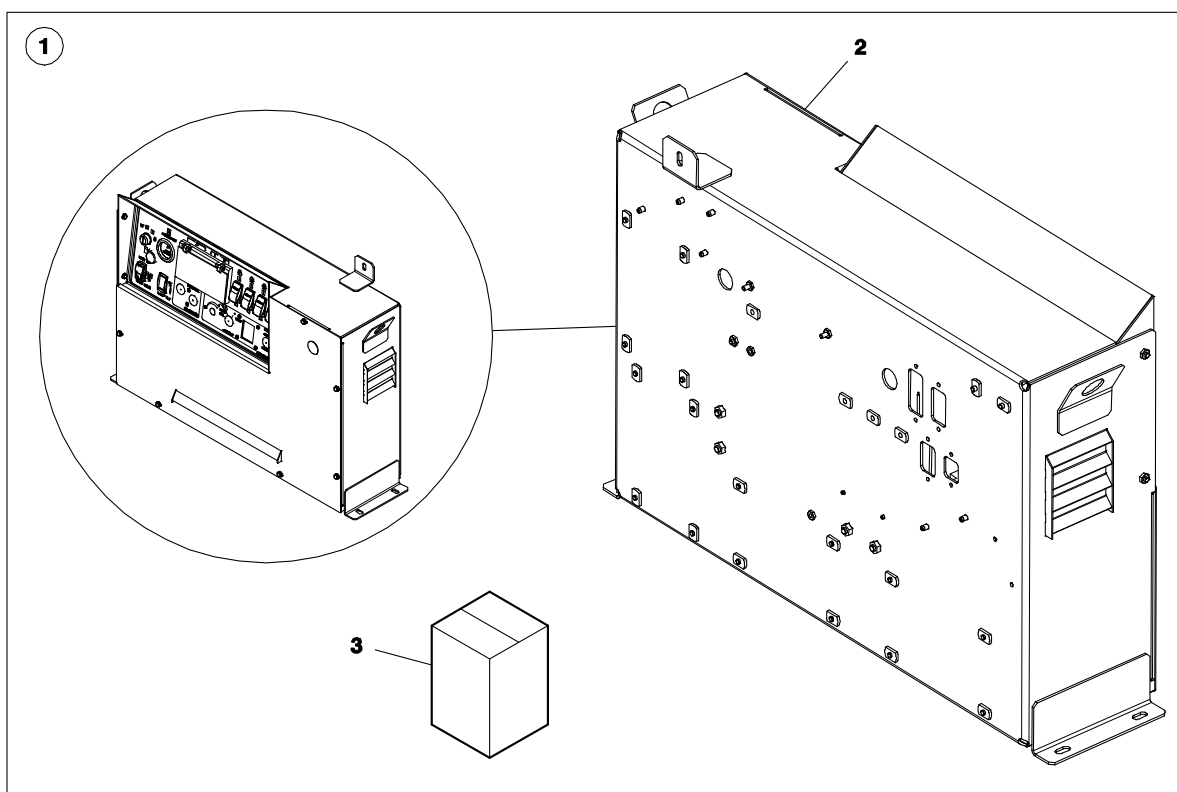


T2966_00
06/12

KIT, CONTROL PANEL 110V, REPLACEMENT

[illegible]

KIT, CONTROL PANEL 230V, REPLACEMENT

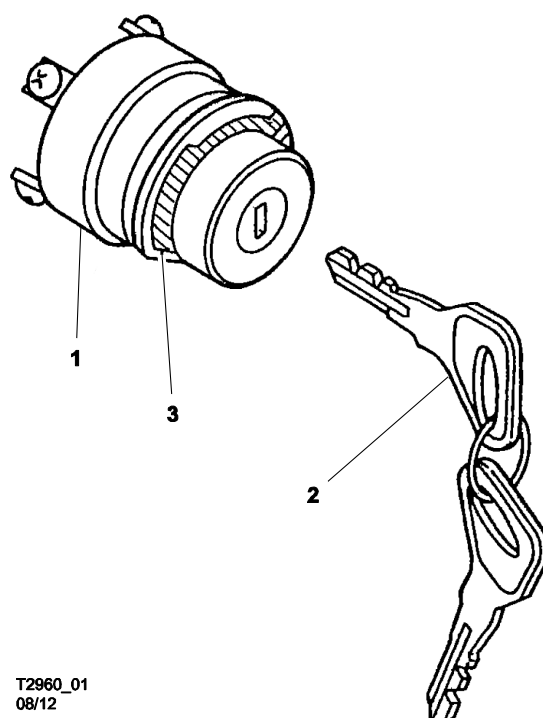


T2967_00
06/12

KIT, CONTROL PANEL 230V, REPLACEMENT	
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[illegible]

STARTER SWITCH

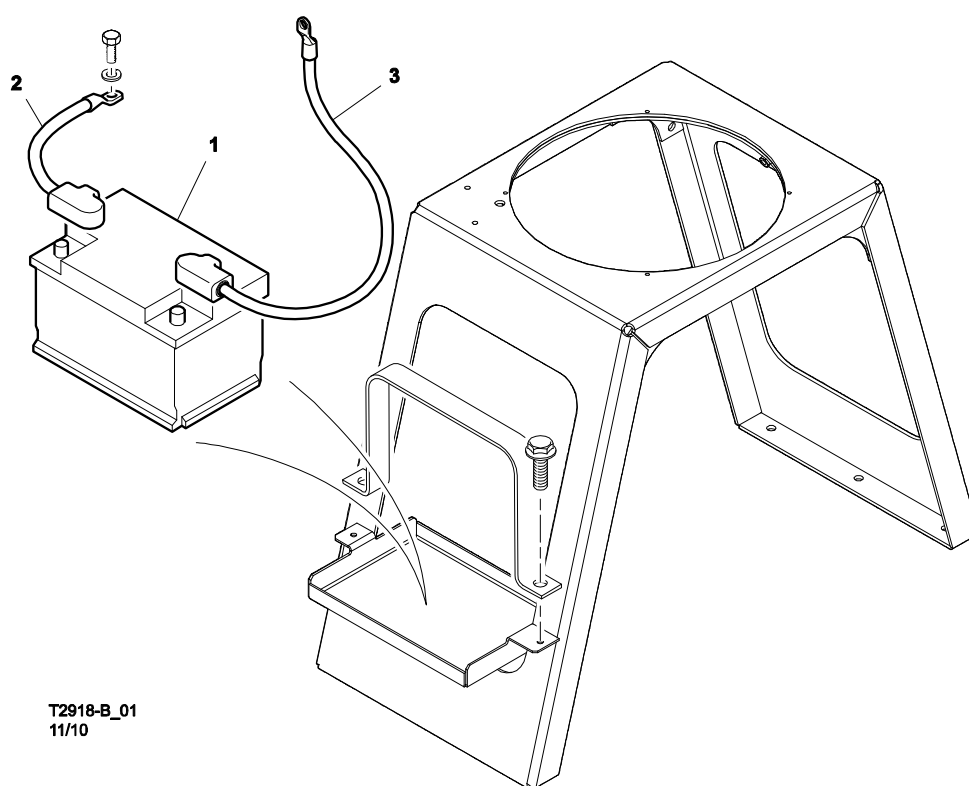


T2960_01
08/12

STARTER SWITCH

[illegible]

BATTERY

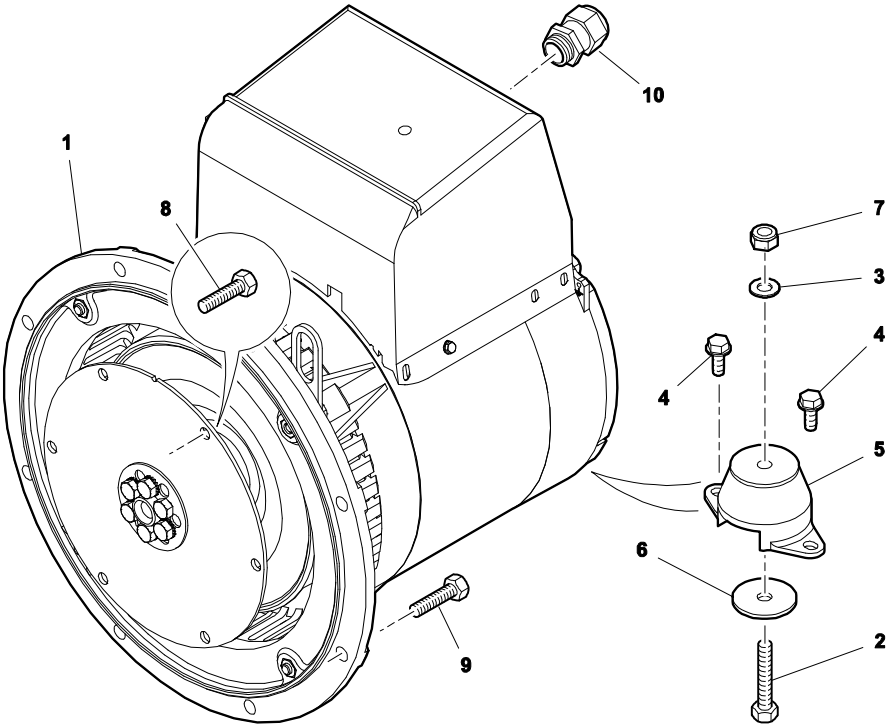


T2918-B_01
11/10

BATTERY	
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[illegible]

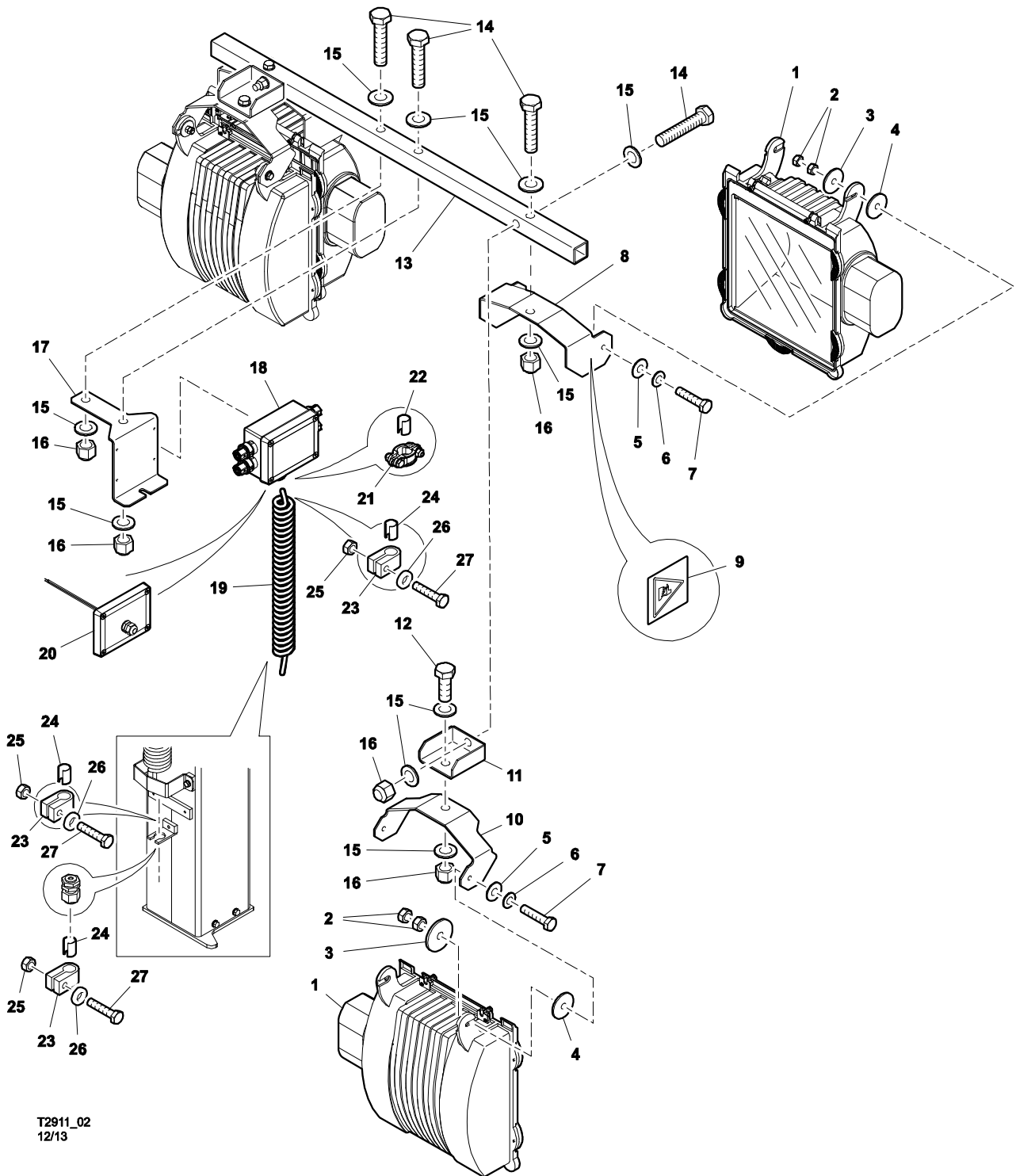
ALTERNATOR AND MOUNTING



T2905_00
05/08

[illegible]

LAMP ASSEMBLY

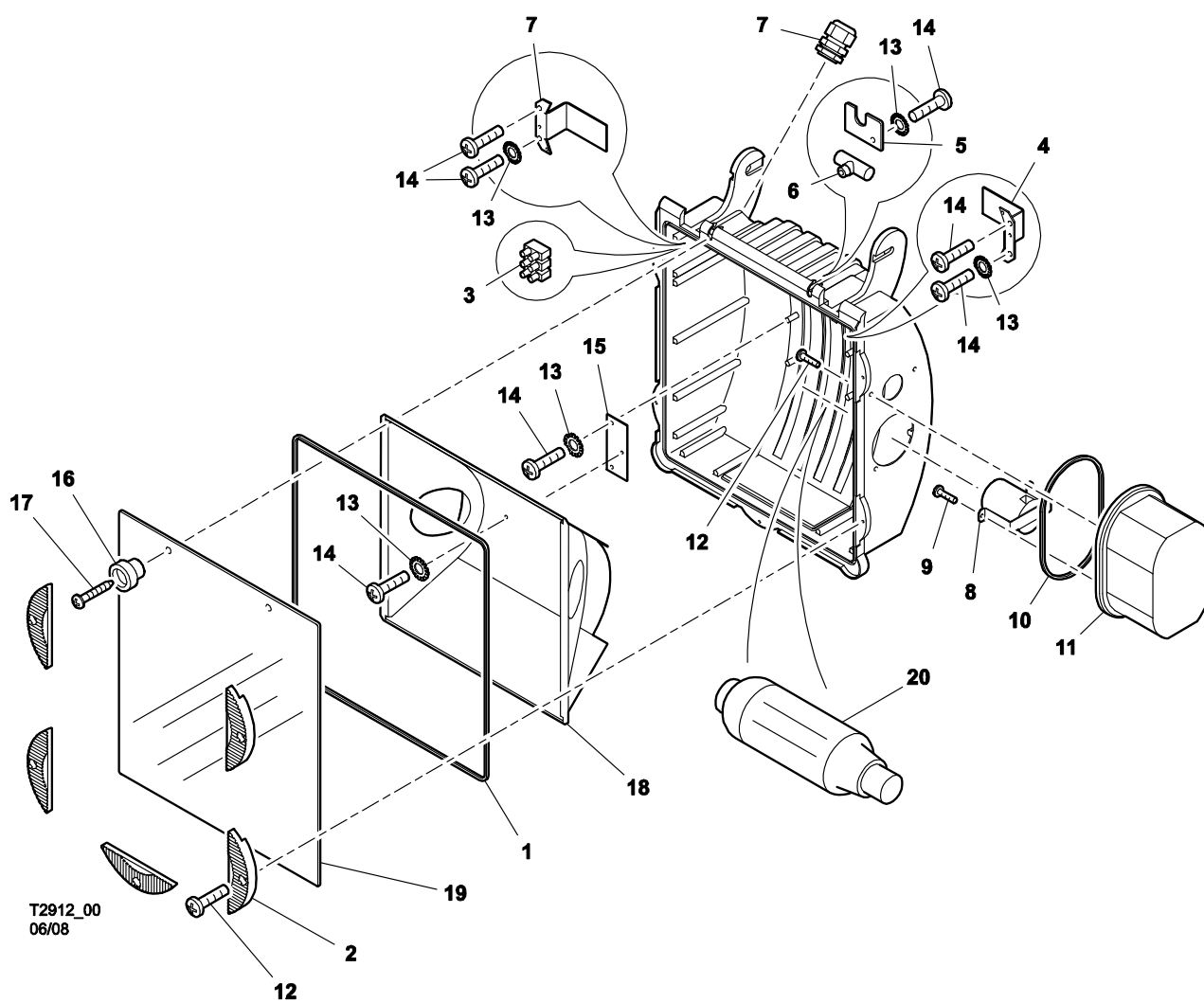


T2911_02
12/13

LAMP ASSEMBLY

Item	Part Number	Description	Remarks	Serial Number	Qty
1	23002504	LAMP ASSEMBLY	for details, see page 91		4
2	96735550	NUT			16
3	36899037	WASHER, SNUBBING			8
4	22522023	WASHER, NYLON			8
5	39139316	WASHER, NYLON			8
6	95935037	WASHER			8
7	96705124	SCREW			8
8	22557946	TRUNNION			2
9	92867530	DECAL, HOT SURFACE			4
10	22558738	TRUNNION			2
11	22557953	SUPPORT			2
12	35375377	SCREW			2
13	23259500	CROSSBAR, MAST			1
14	96715354	SCREW			4
15	95935011	WASHER			12
16	96702741	NUT, SELF LOCKING			6
17	23244361	SUPPORT			1
18	23252141	LAMP CONNECTION BOX ASSEMBLY	for details, see page 93		1
19	46573980	CABLE, RETRACTABLE			1
20	46553717	PHOTO SENSOR ASSEMBLY	auto start option		1
21	46553673	CLAMP			1
22	46652512	INSERT			1
23	22955967	CLIP, CABLE			3
24	22979728	INSERT			3
25	92829316	NUT			3
26	92341981	WASHER			3
27	92179043	SCREW			3

LAMP ASSEMBLY

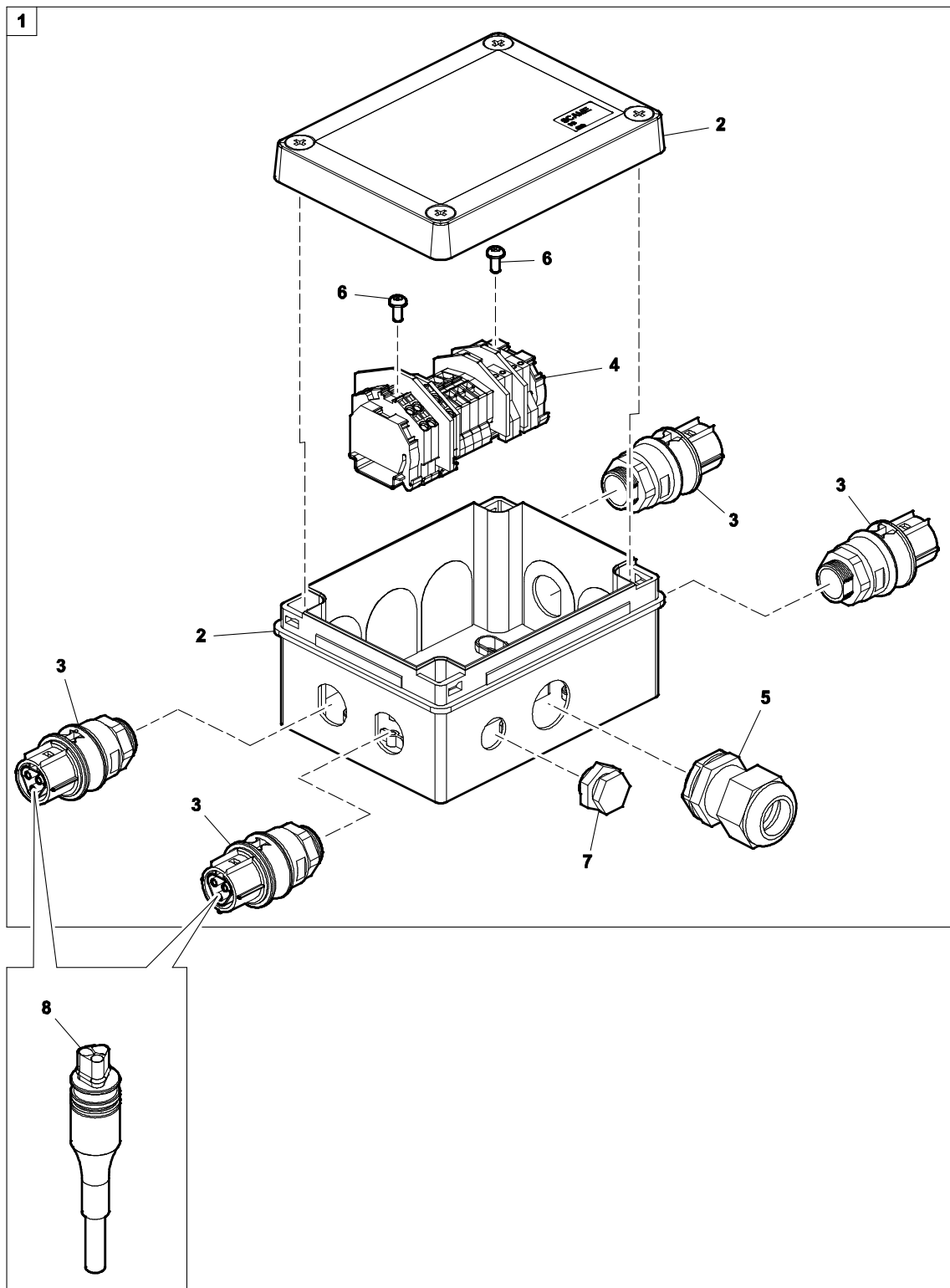


T2912_00
06/08

LAMP ASSEMBLY

[illegible]

LAMP CONNECTION BOX ASSEMBLY

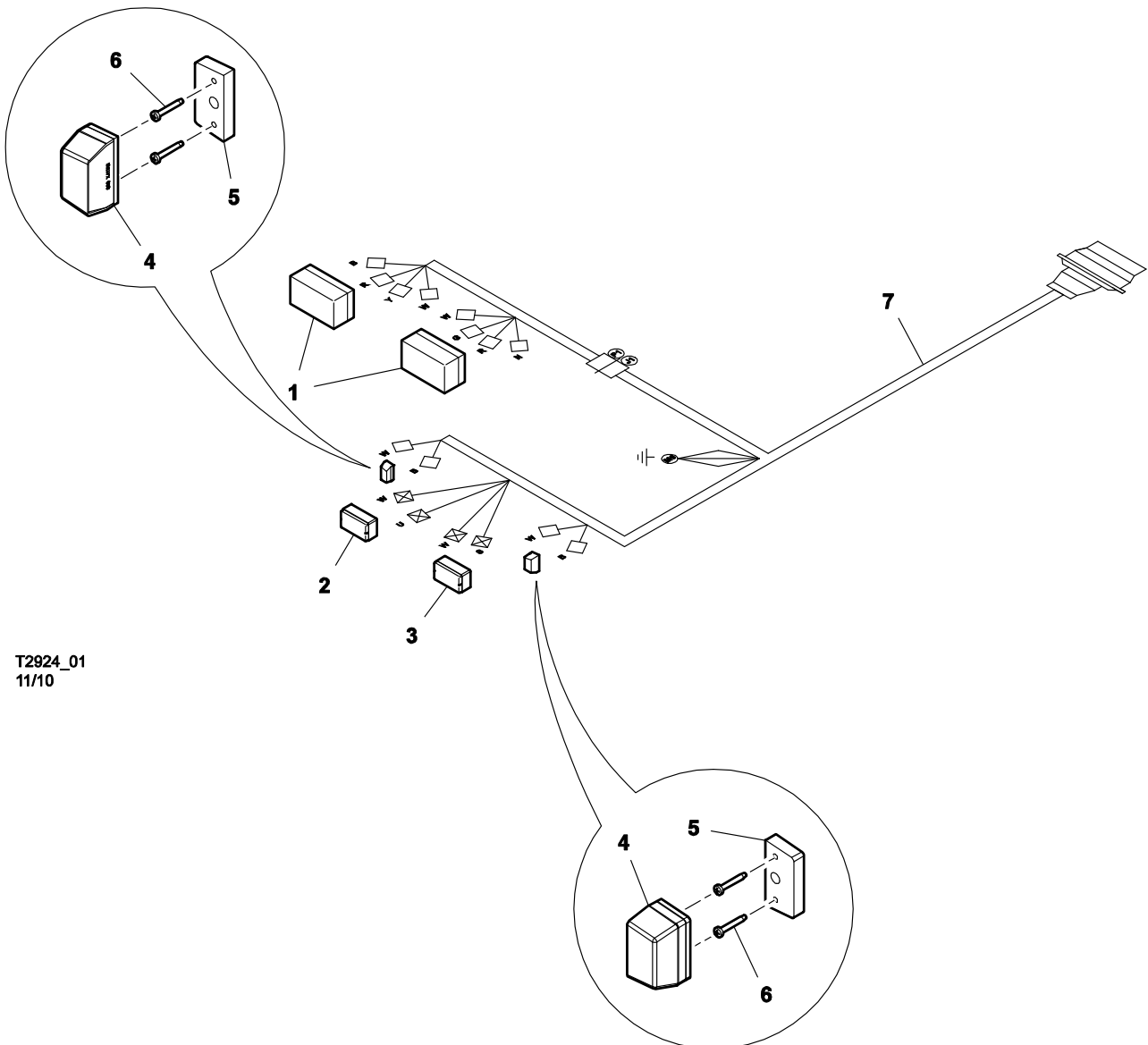


T2965_00
12/10

LAMP CONNECTION BOX ASSEMBLY

[illegible]

TRAILER LIGHTING

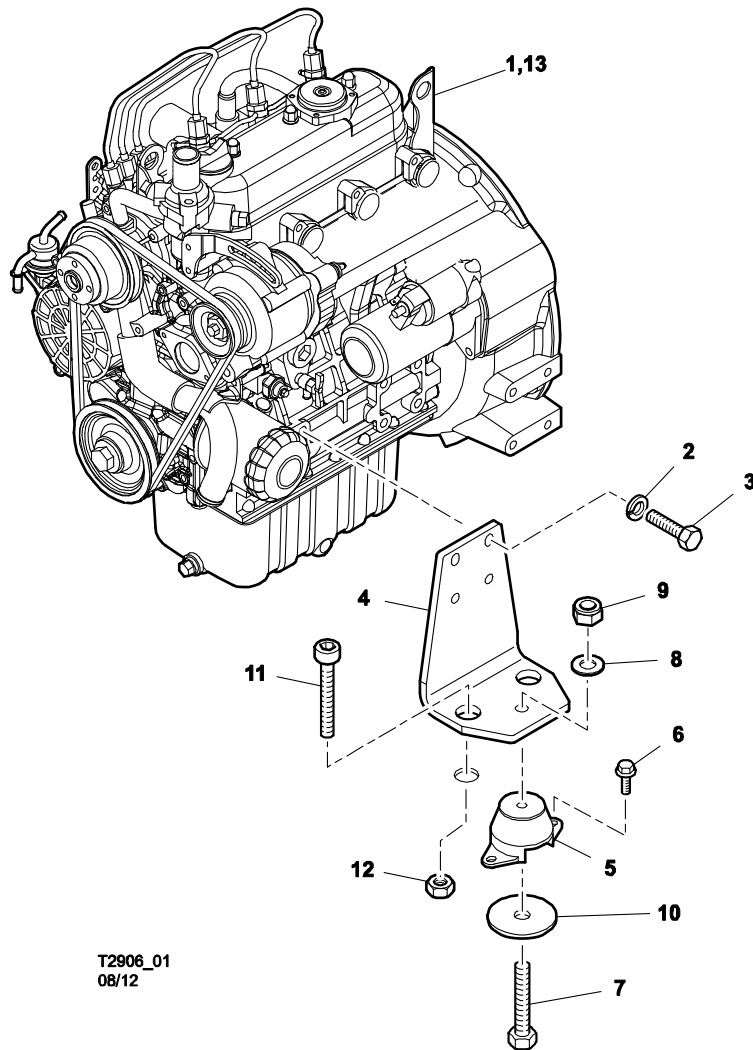


T2924_01
11/10

TRAILER LIGHTING	
1	TRAILER LIGHTS
2	TRAILER LIGHTS
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5	TRAILER LIGHTS
6	TRAILER LIGHTS
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100	TRAILER LIGHTS

[illegible]

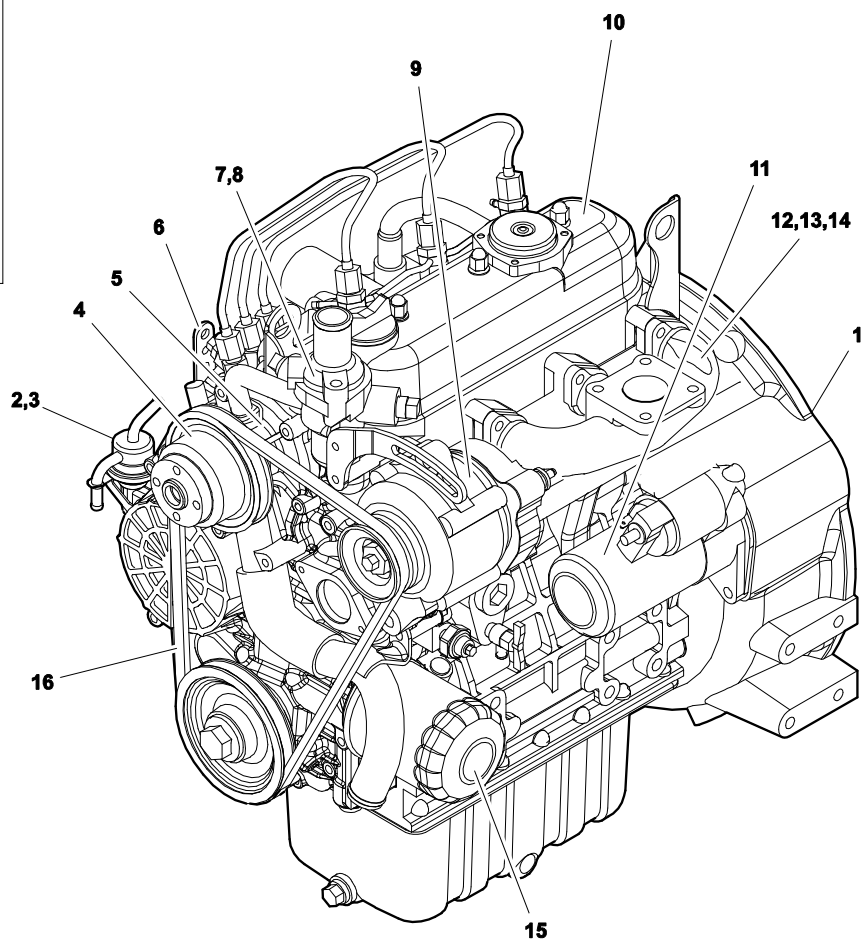
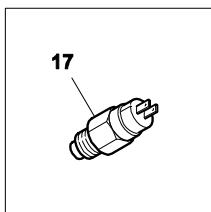
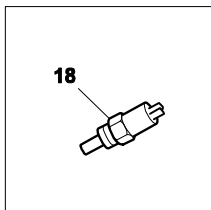
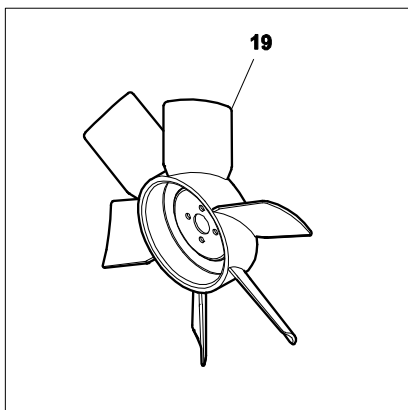
ENGINE MOUNTING



T2906_01
08/12

[illegible]

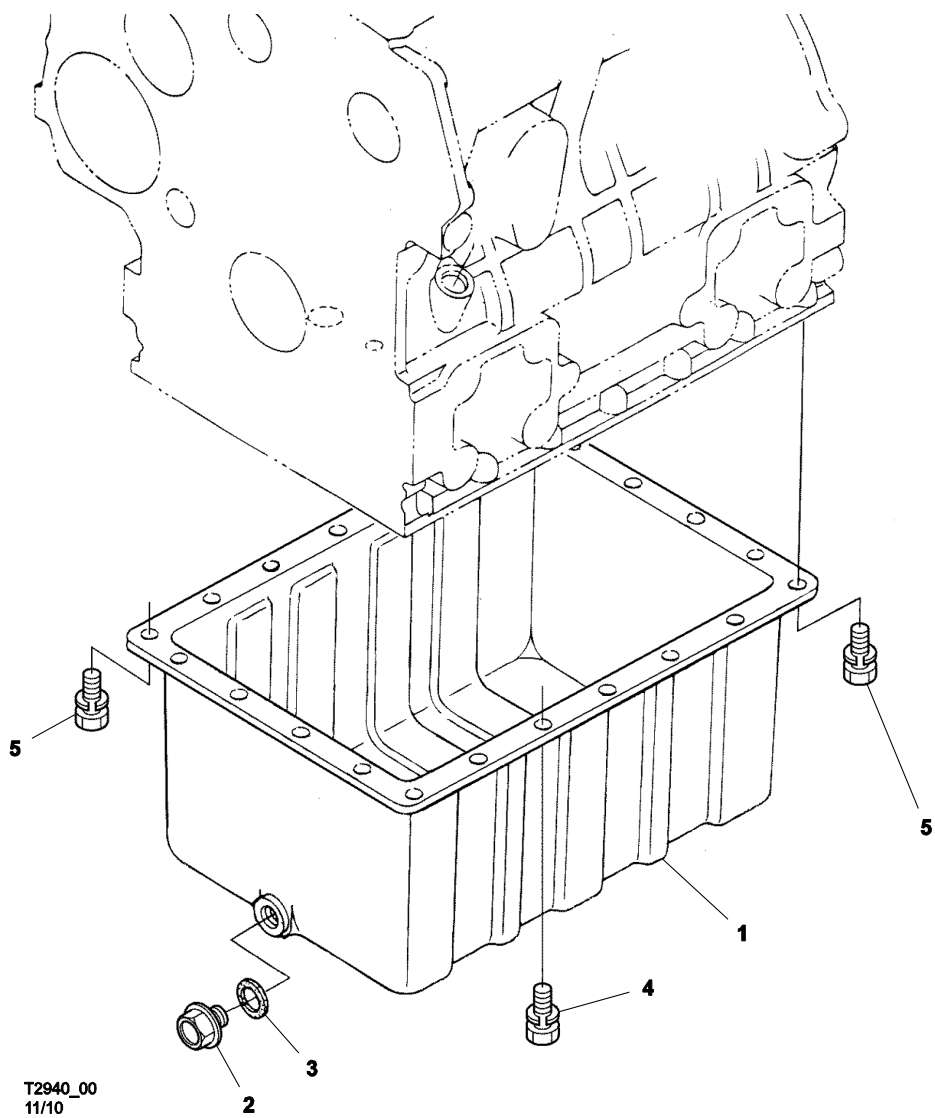
ENGINE ASSEMBLY



T2920
Revision 00
10/08

[illegible]

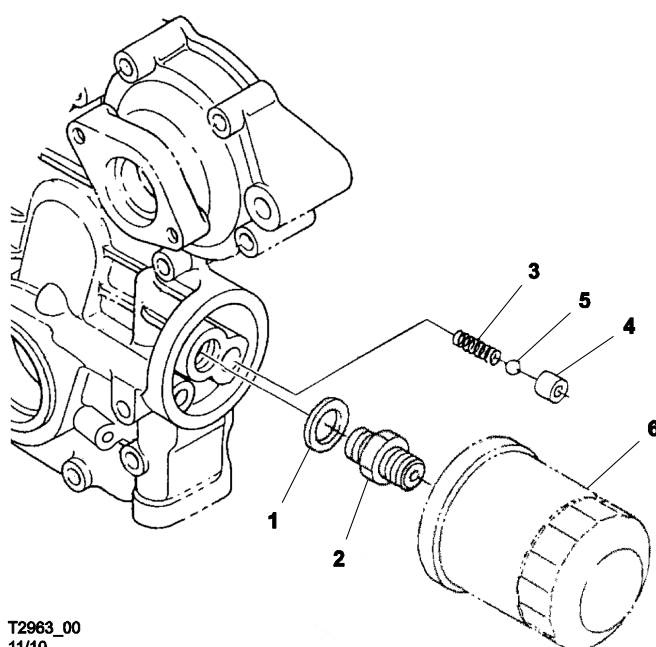
OIL PAN



OIL PAN

[illegible]

GEAR CASE / OIL FILTER

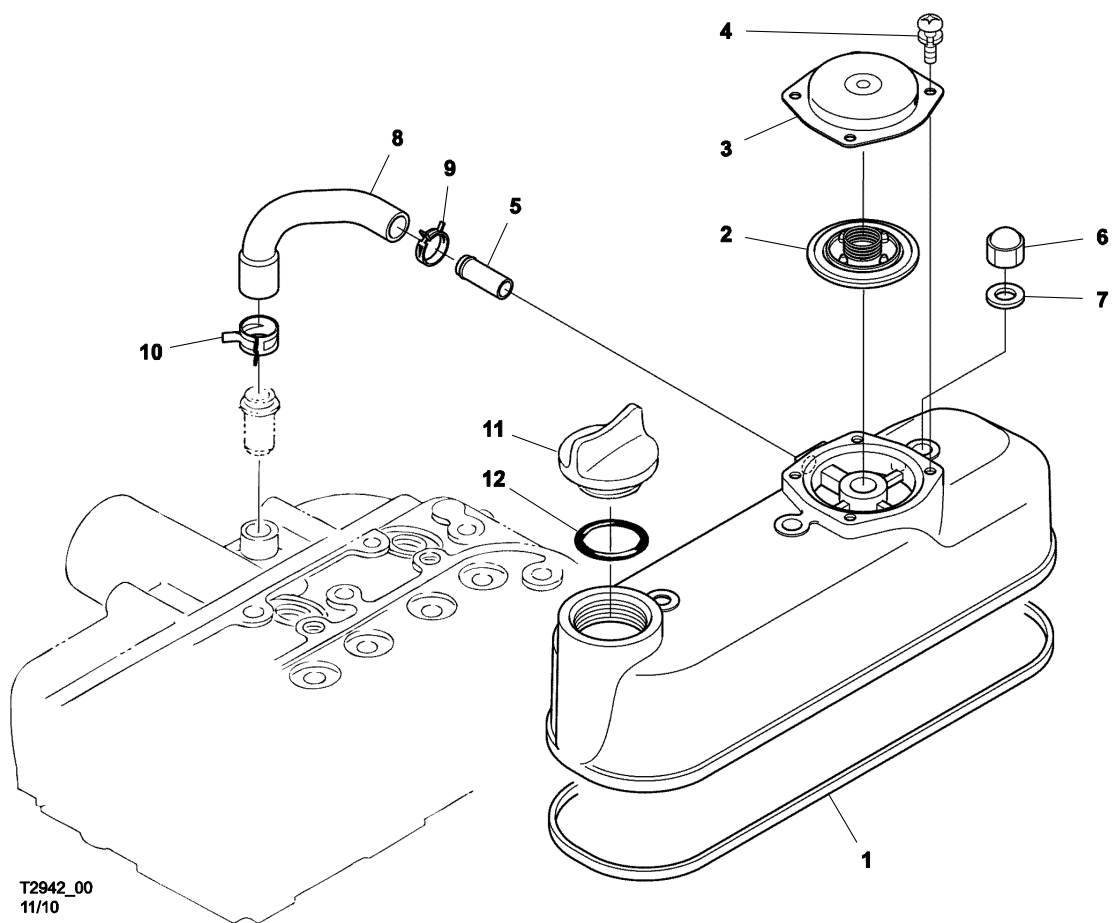


T2963_00
11/10

GEAR CASE / OIL FILTER	

[illegible]

HEAD COVER

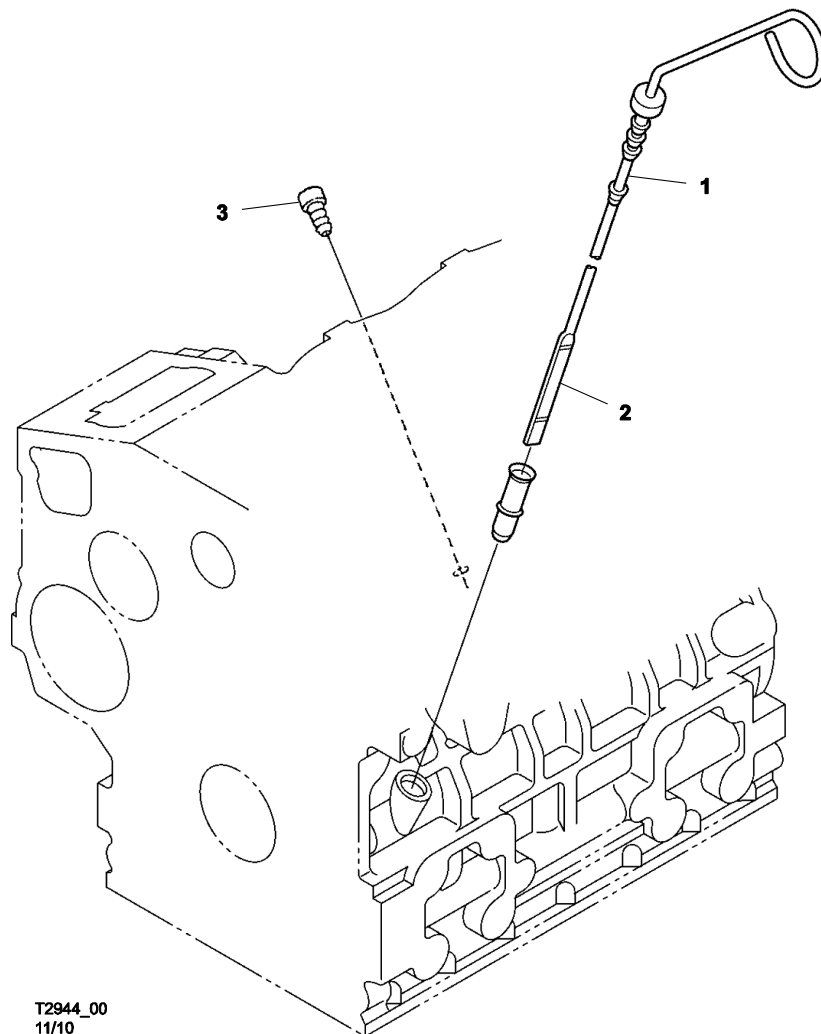


T2942_00
11/10

HEAD COVER	
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[illegible]

DIPSTICK AND GUIDE

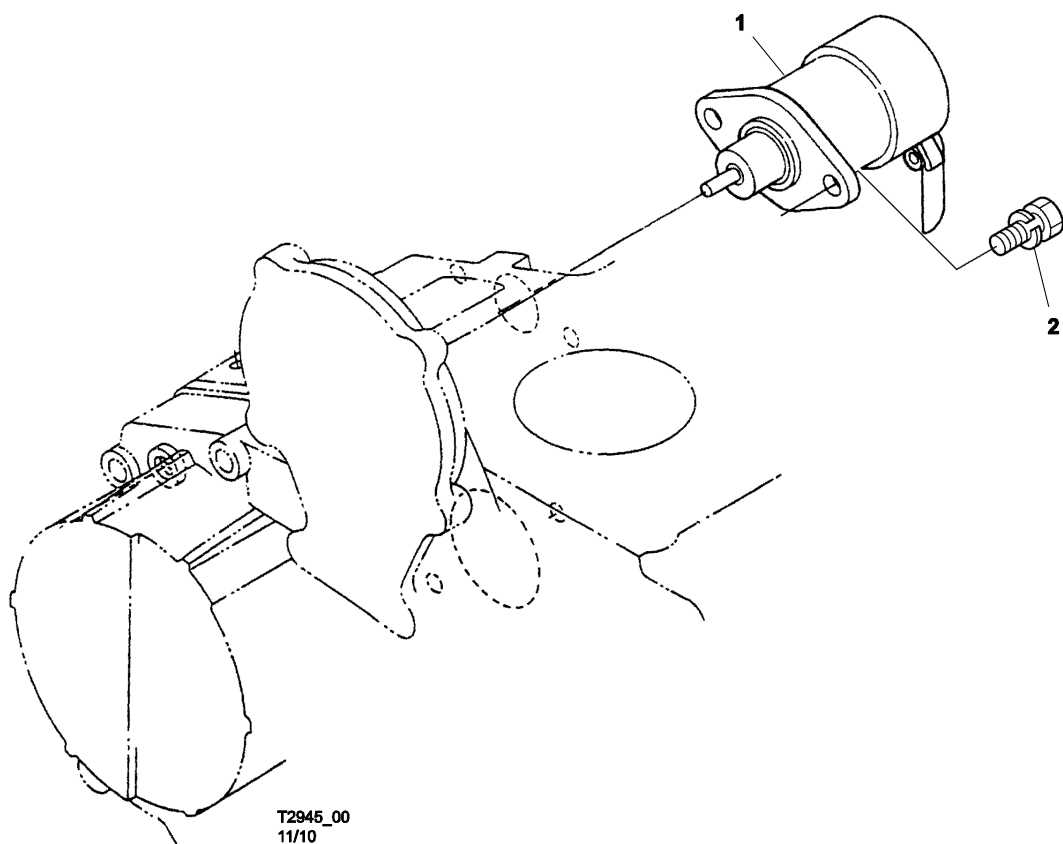


T2944_00
11/10

DIPSTICK AND GUIDE

[illegible]

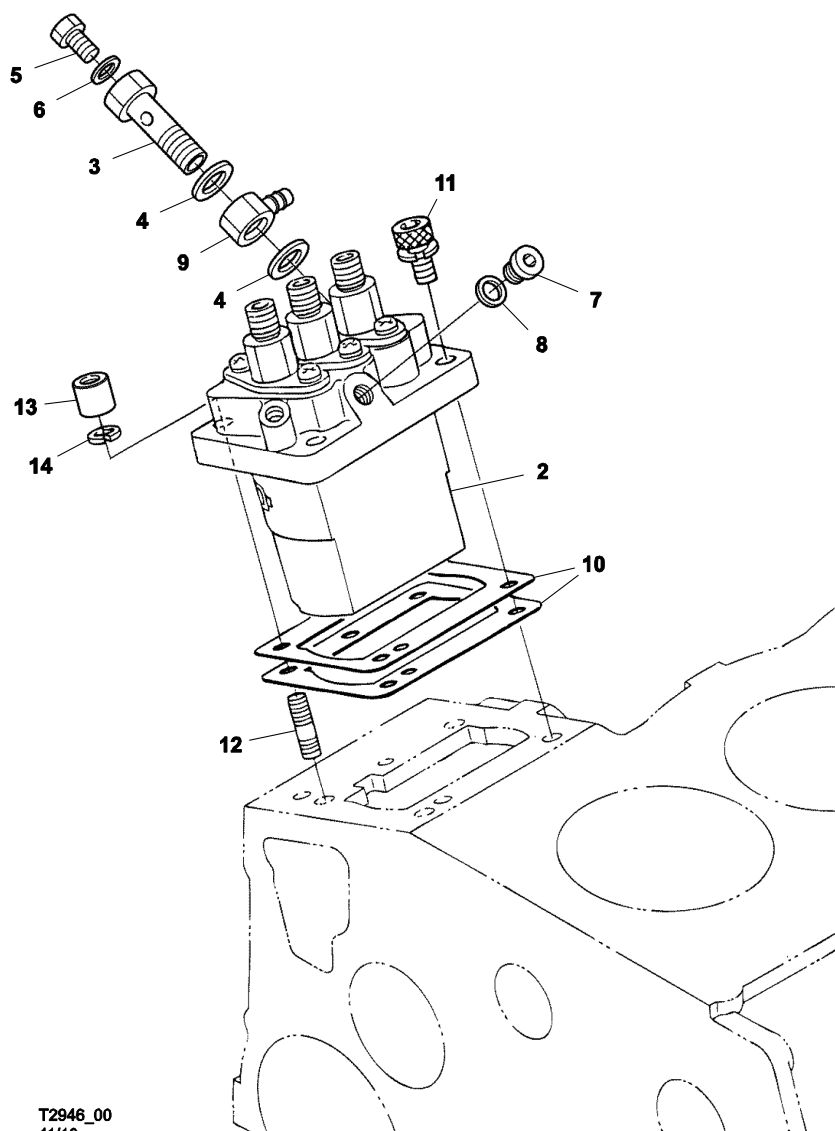
STOP SOLENOID



STOP SOLENOID

[illegible]

FUEL INJECTION PUMP

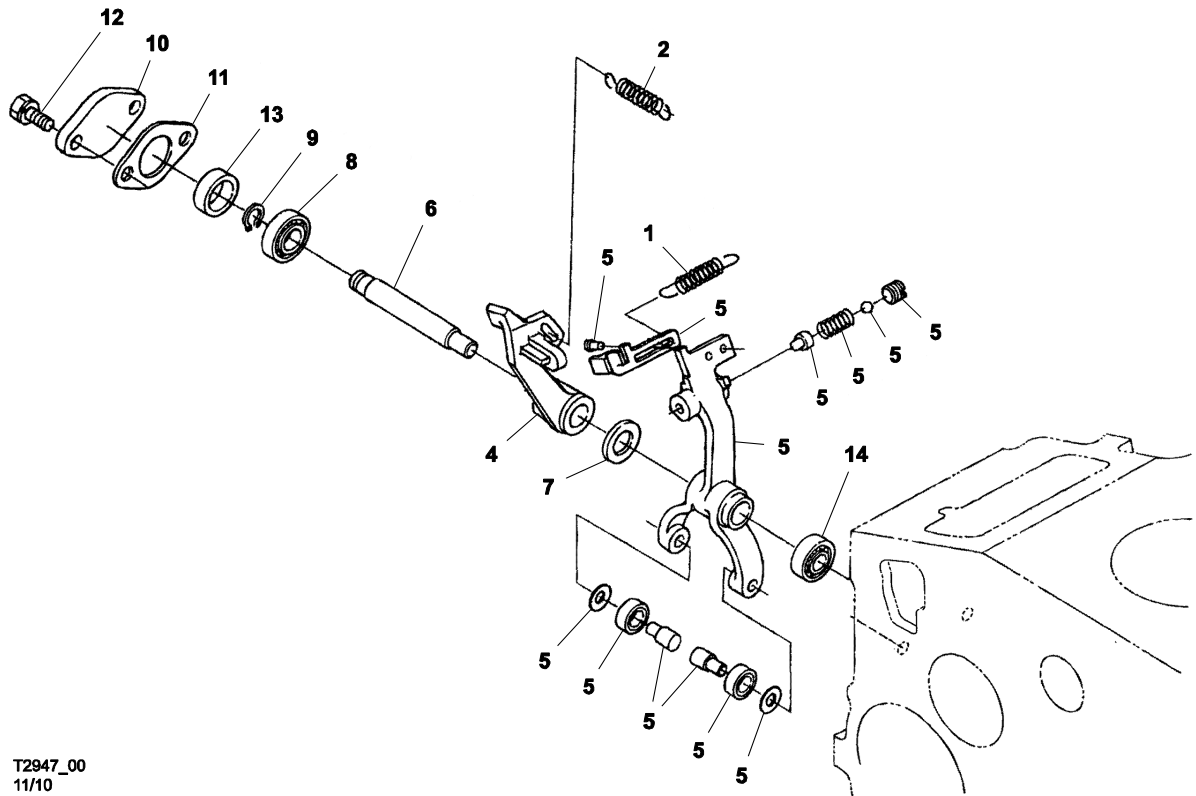


T2946_00
11/10

FUEL INJECTION PUMP	
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[illegible]

GOVERNOR

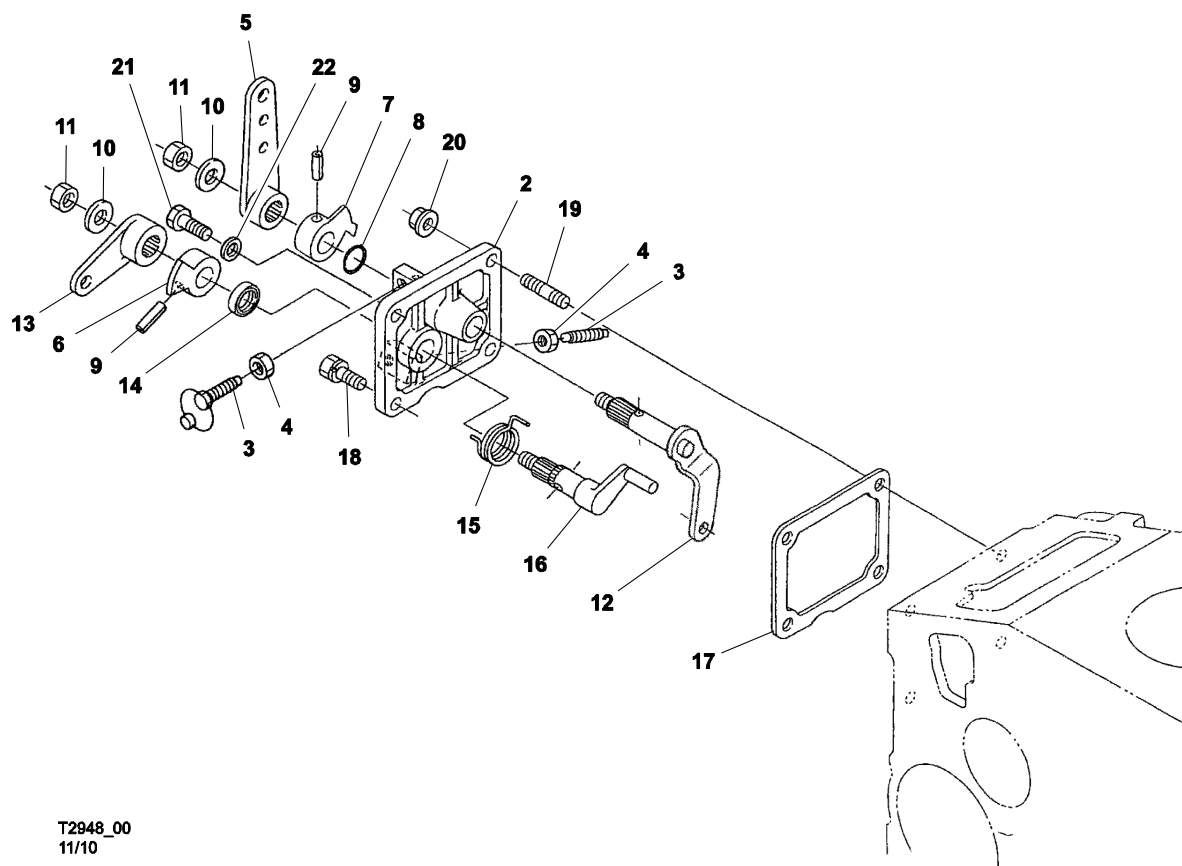


T2947_00
11/10

GOVERNOR

[illegible]

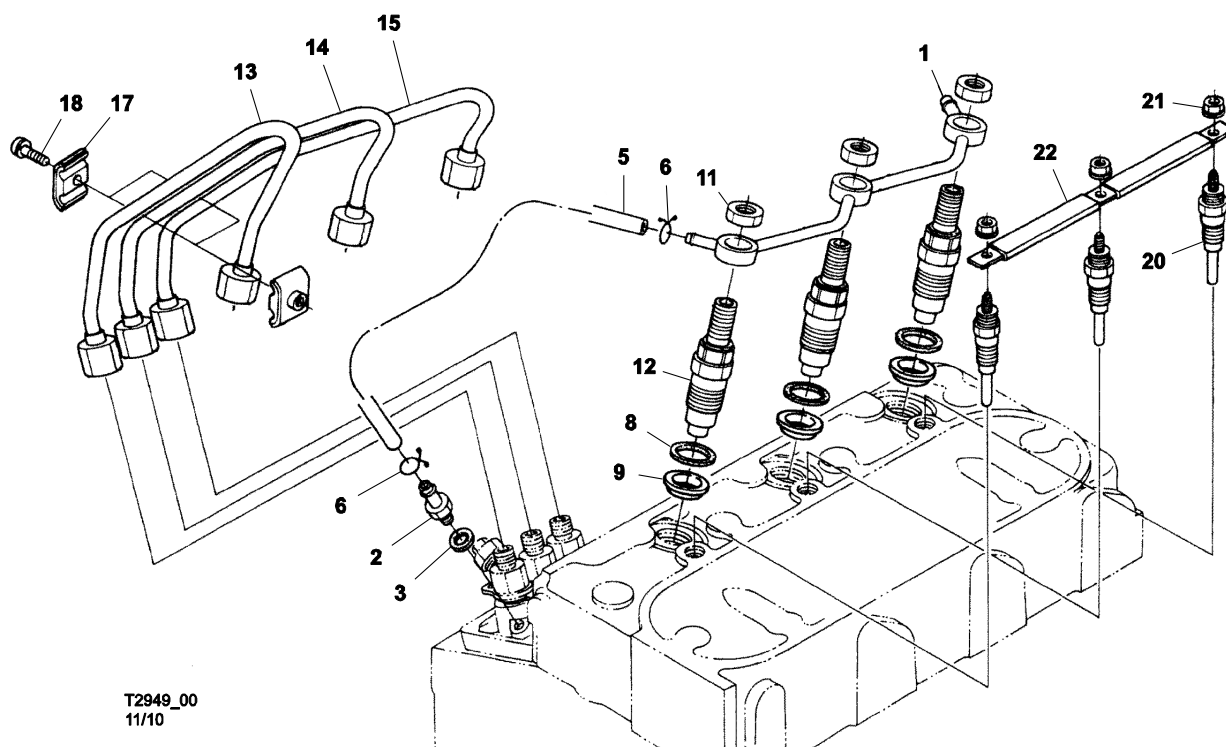
SPEED CONTROL PLATE



T2948_00
11/10

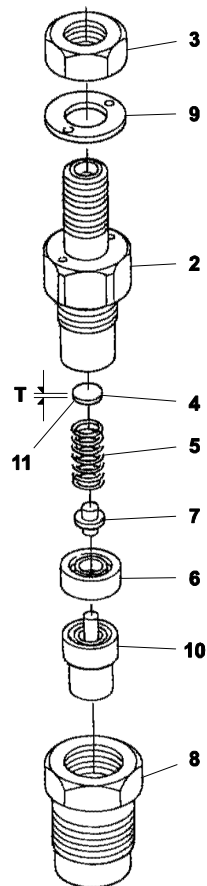
[illegible]

NOZZLE HOLDER & GLOW PLUGS



[illegible]

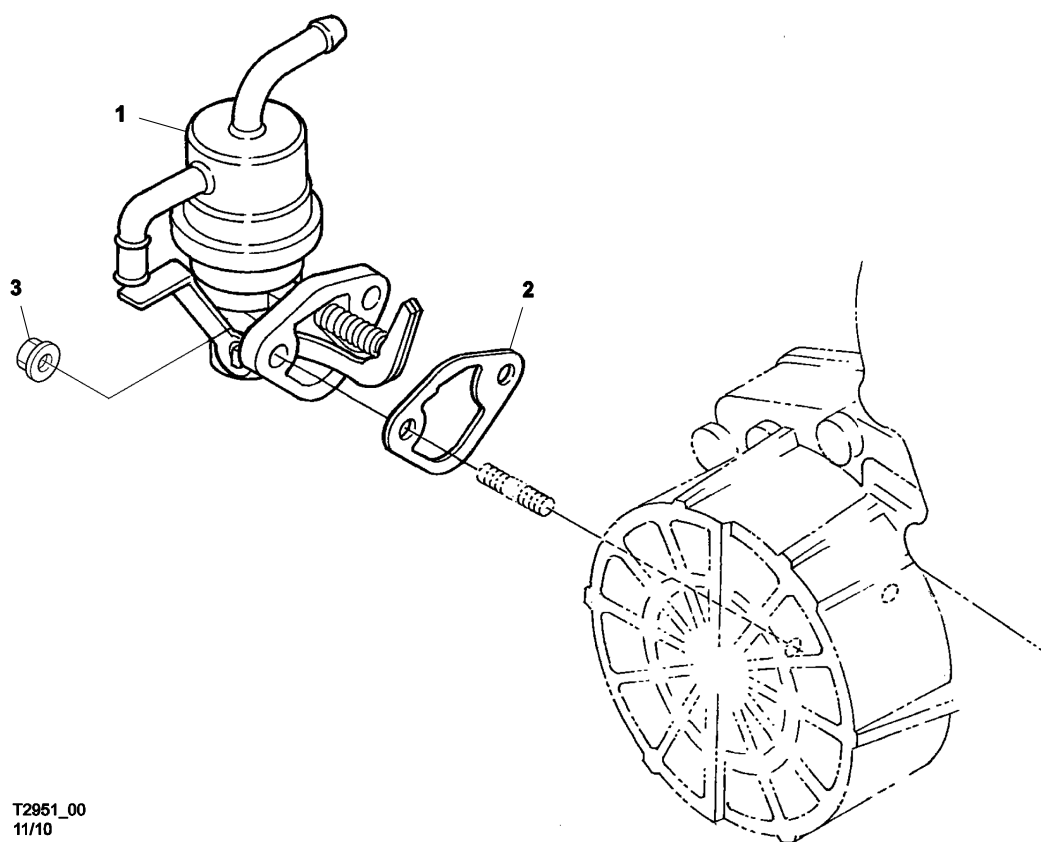
NOZZLE HOLDER COMPONENT PARTS



T2950_00
11/10

[illegible]

FUEL PUMP MECHANICAL

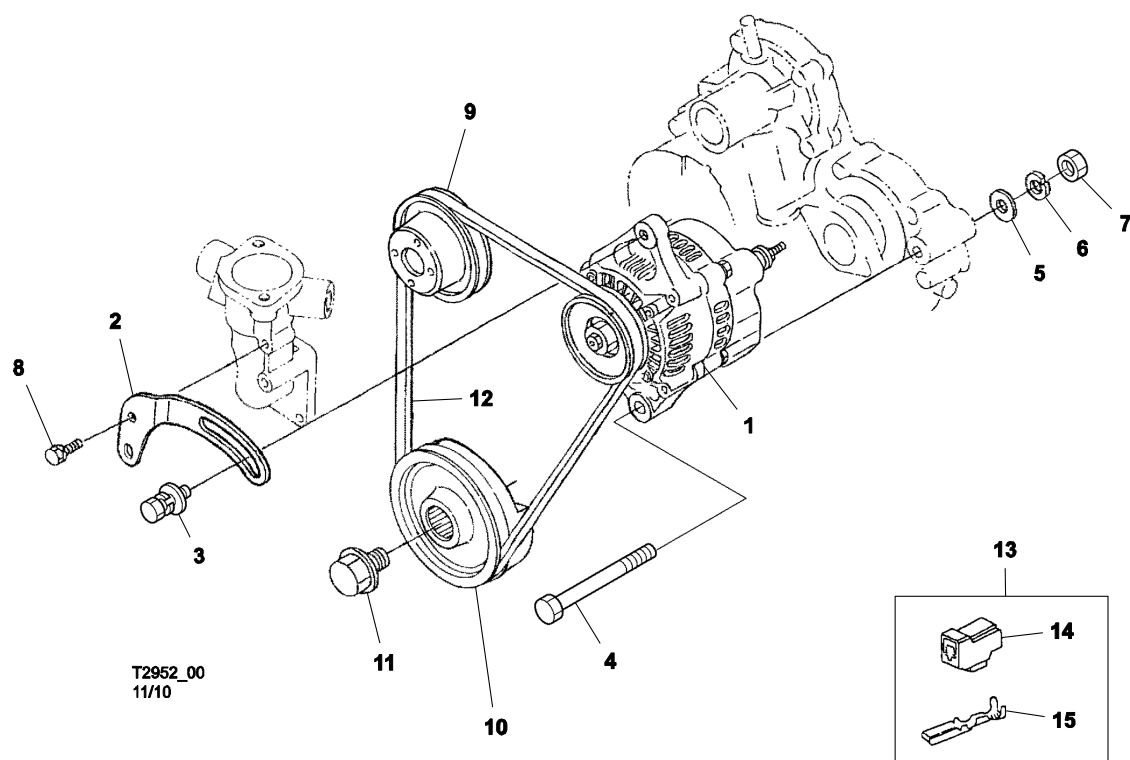


T2951_00
11/10

FUEL PUMP MECHANICAL	
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[illegible]

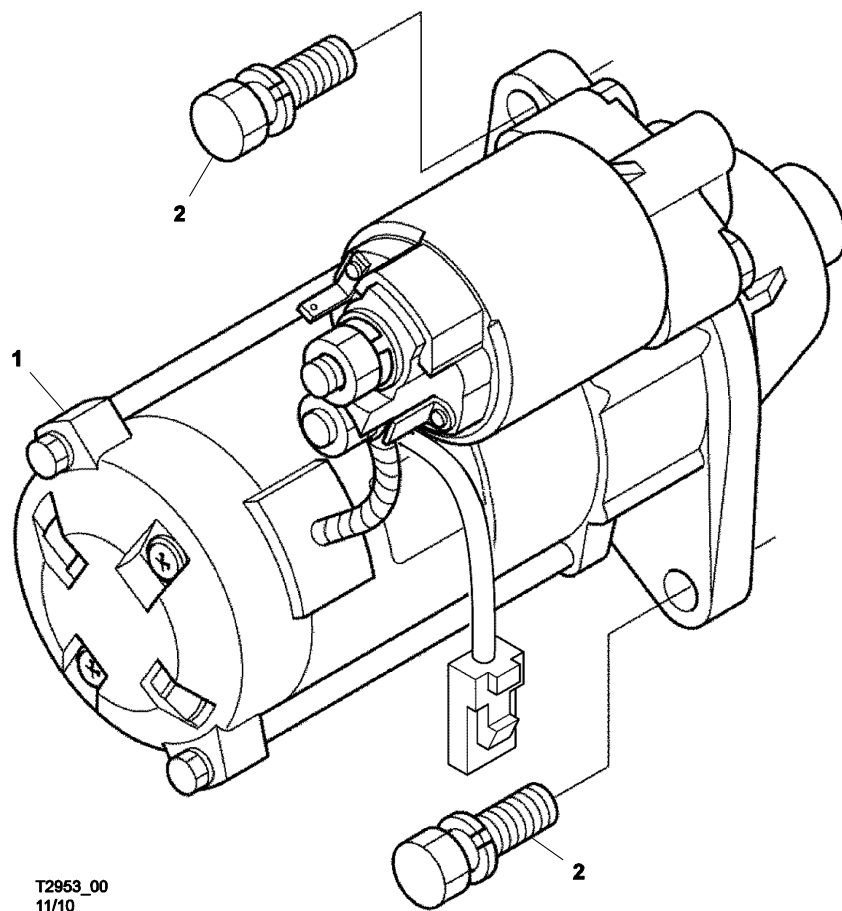
ALTERNATOR AND PULLEY



ALTERNATOR AND PULLEY

[illegible]

STARTER

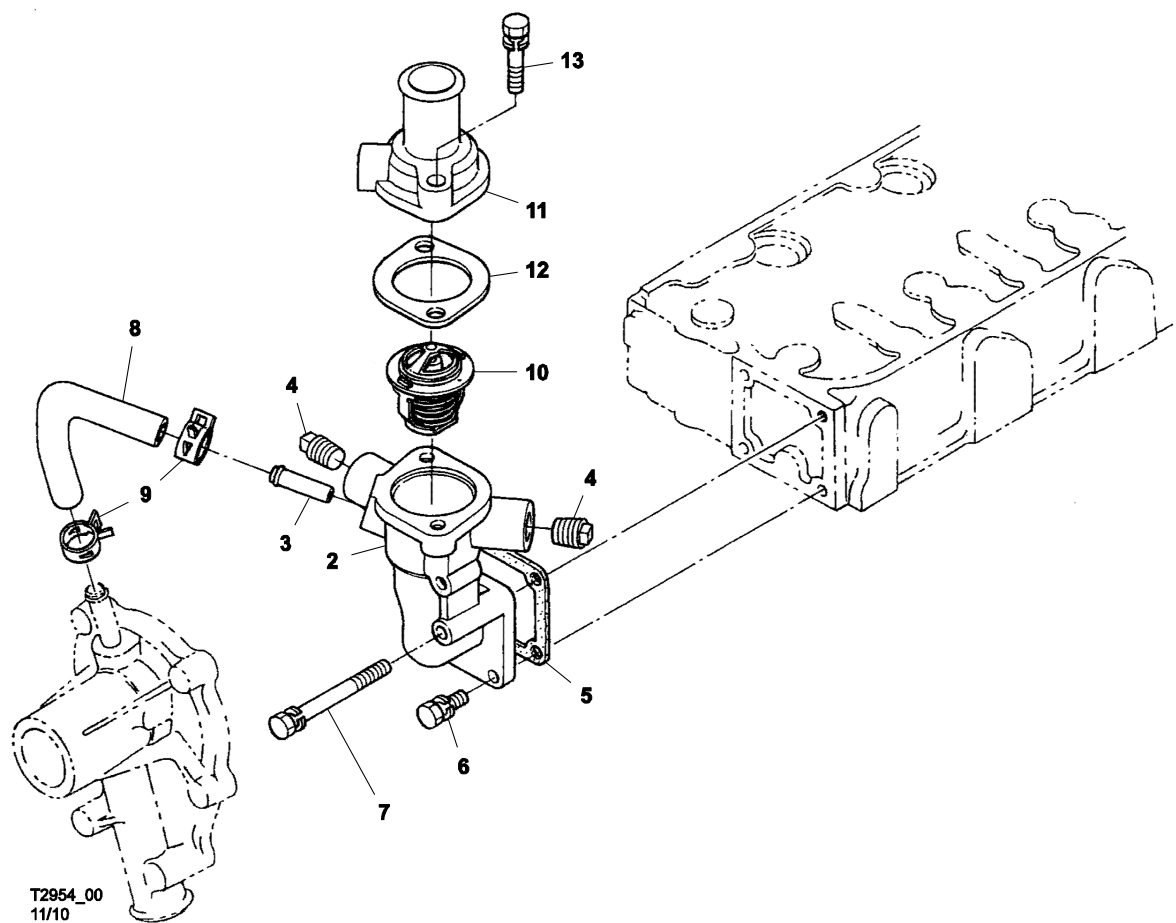


T2953_00
11/10

STARTER

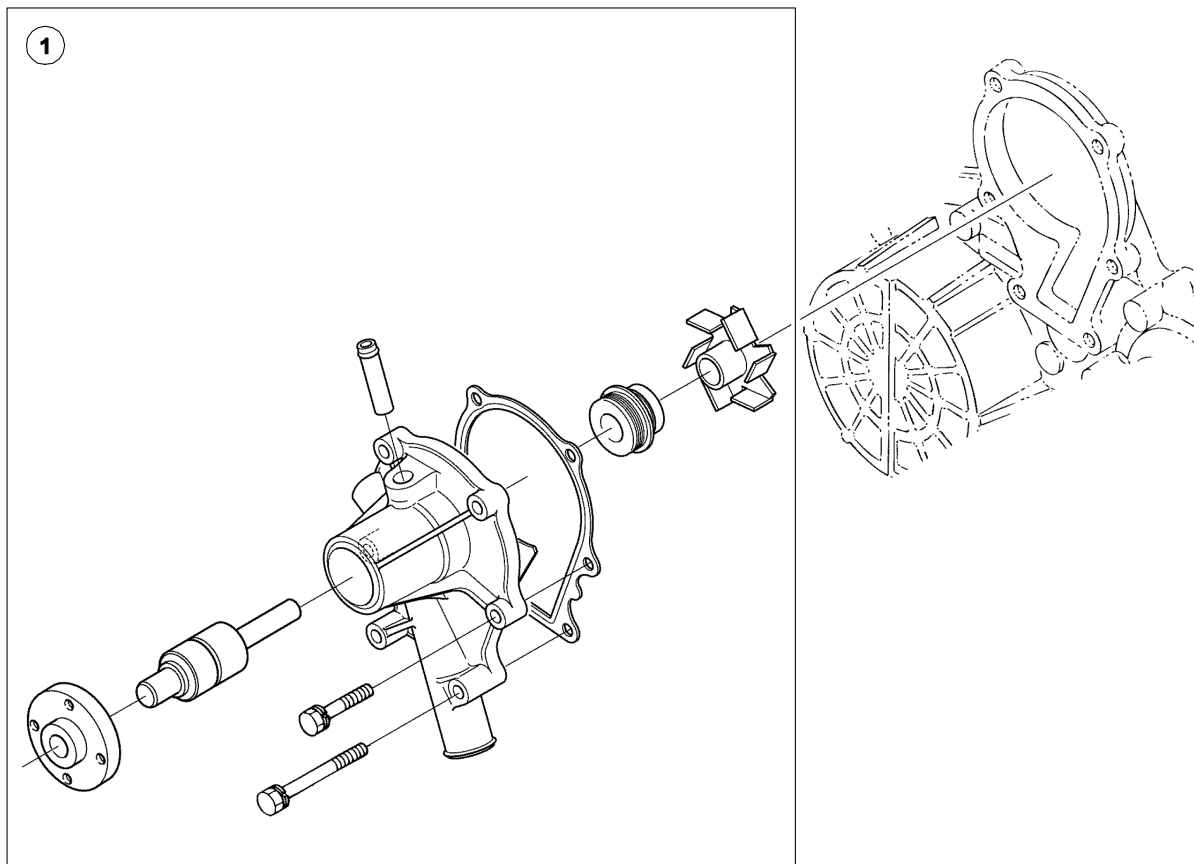
[illegible]

WATER FLANGE AND THERMOSTAT



[illegible]

WATER PUMP

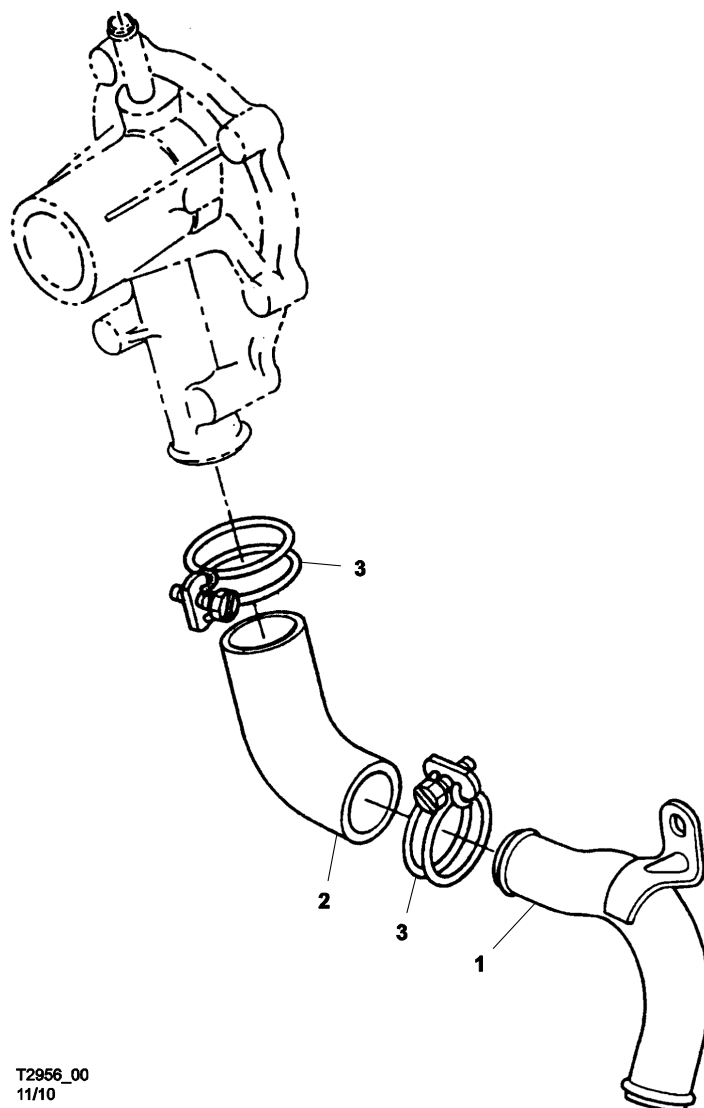


T2955_00
11/10

WATER PUMP	
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[illegible]

WATER PIPE

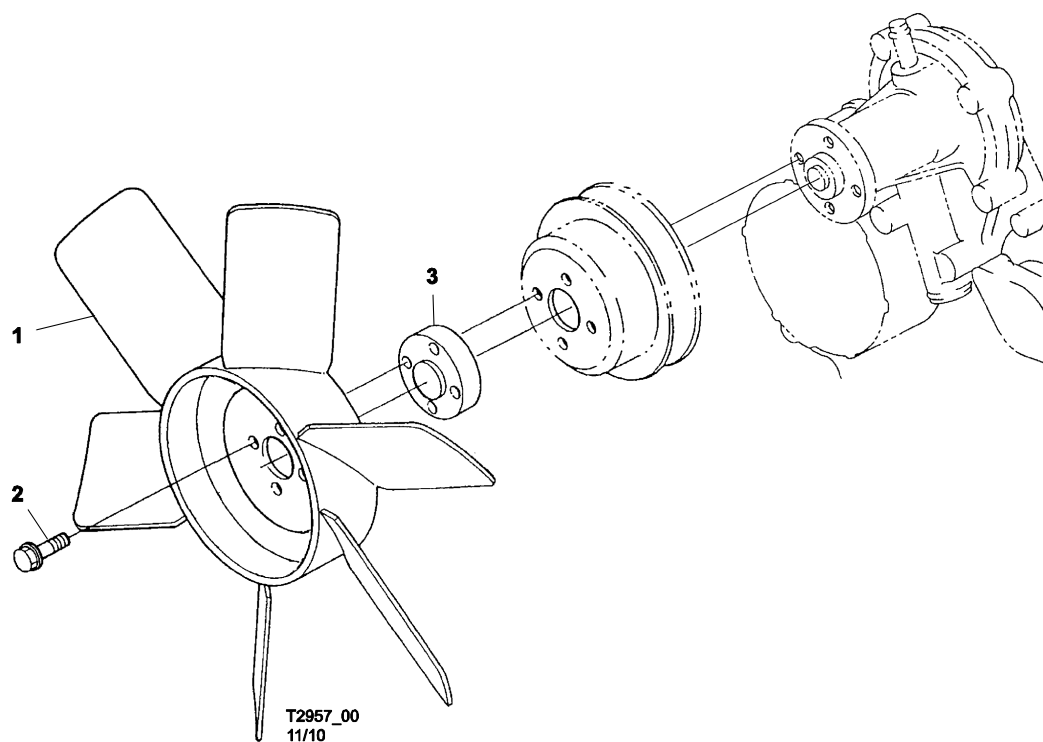


T2956_00
11/10

WATER PIPE	
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[illegible]

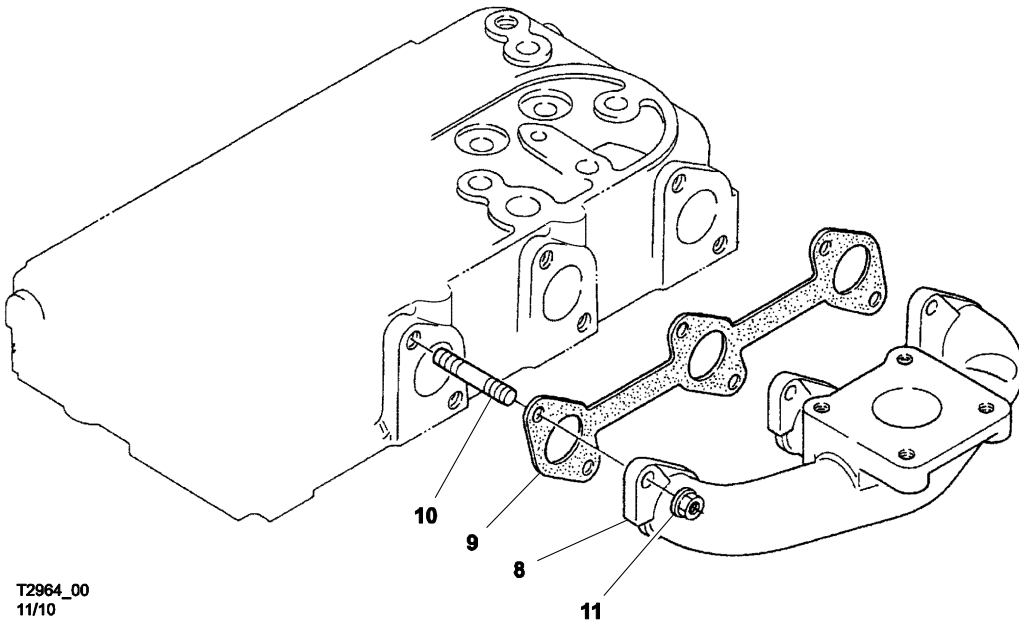
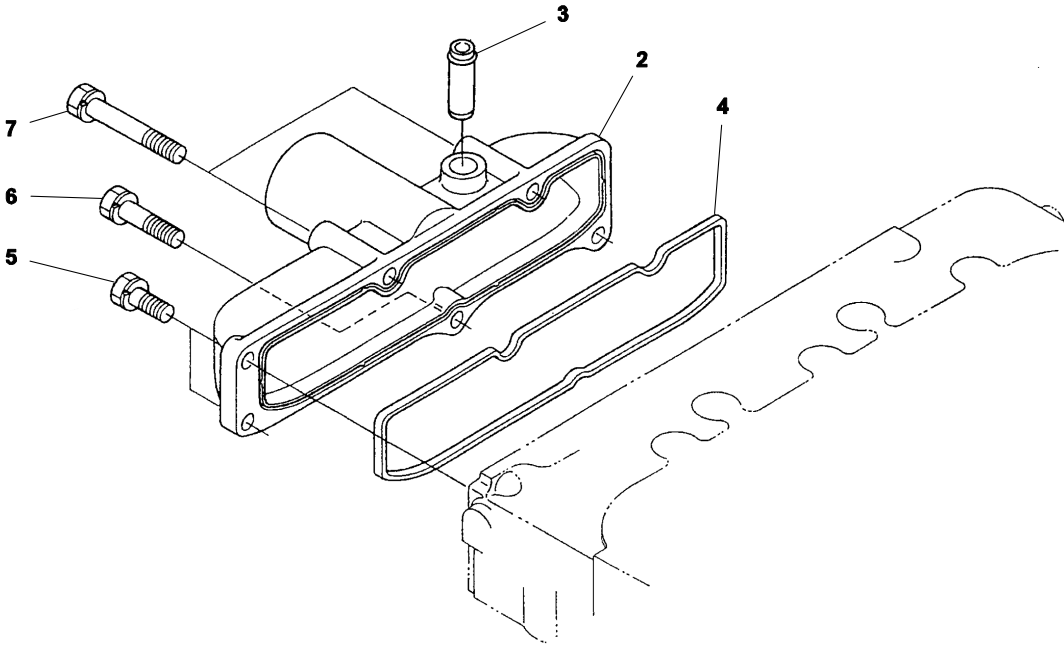
FAN



FAN

[illegible]

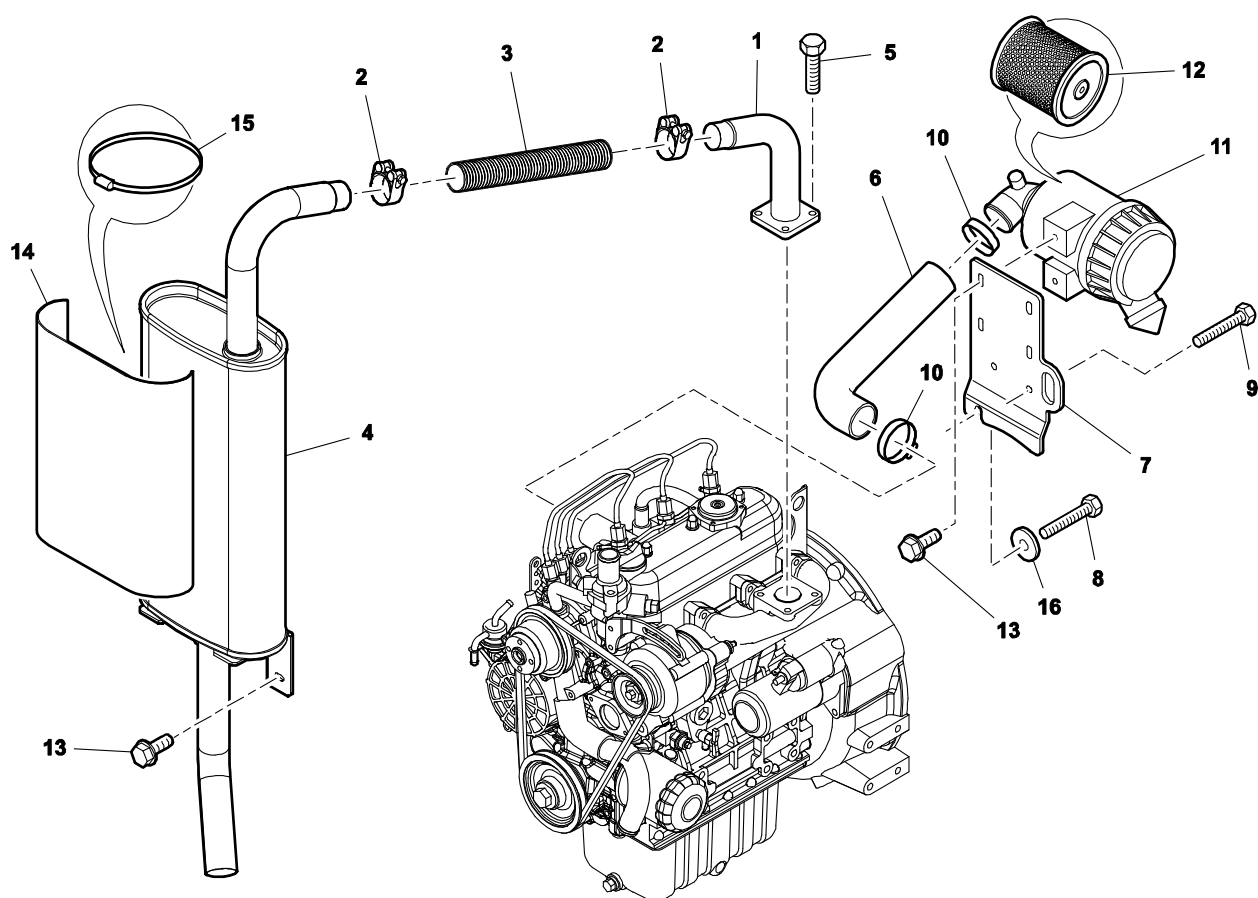
INLET AND EXHAUST MANIFOLD



T2964_00
11/10

[illegible]

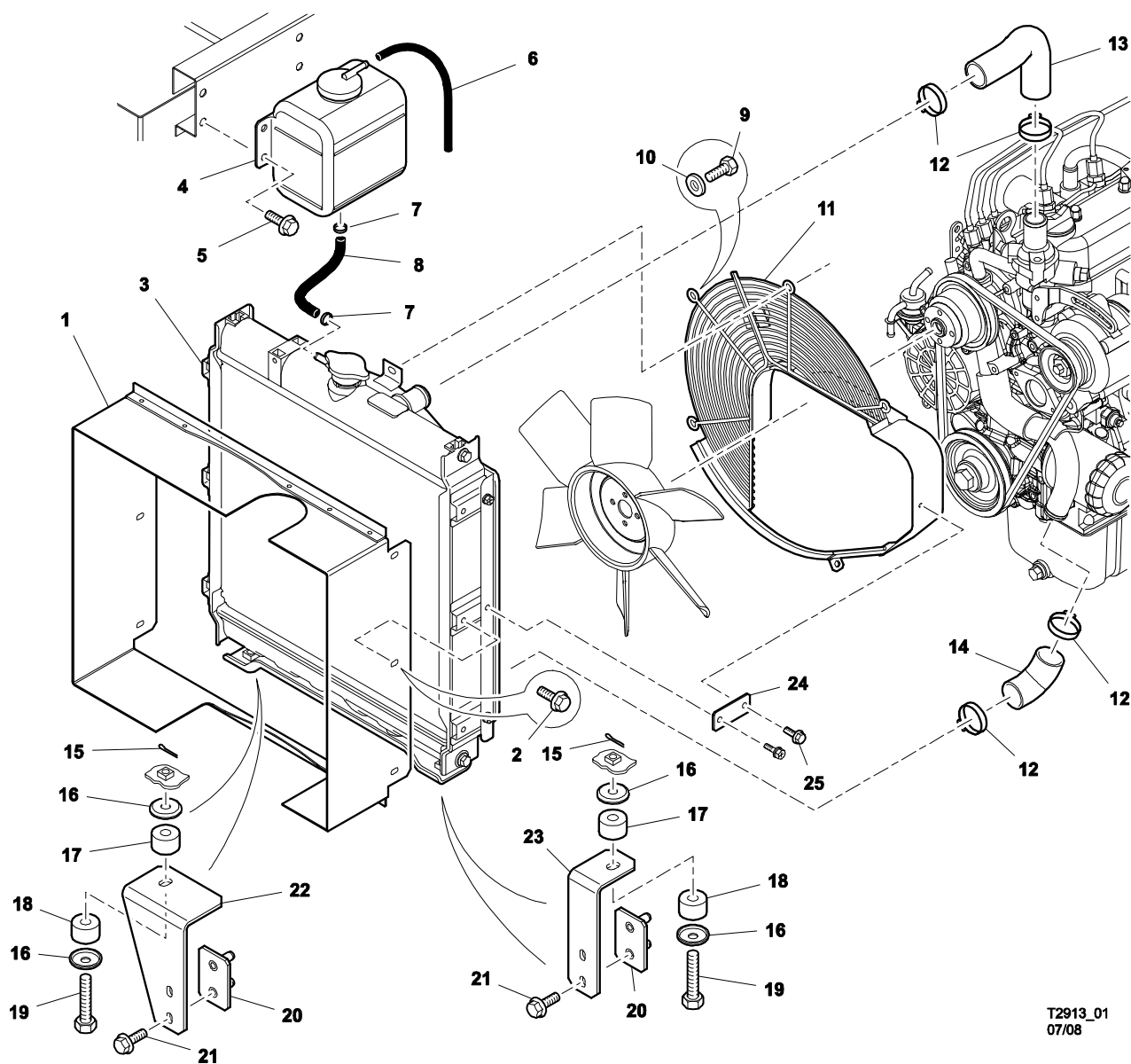
AIR INTAKE / ENGINE EXHAUST SYSTEM



T2908_02
08/12

[illegible]

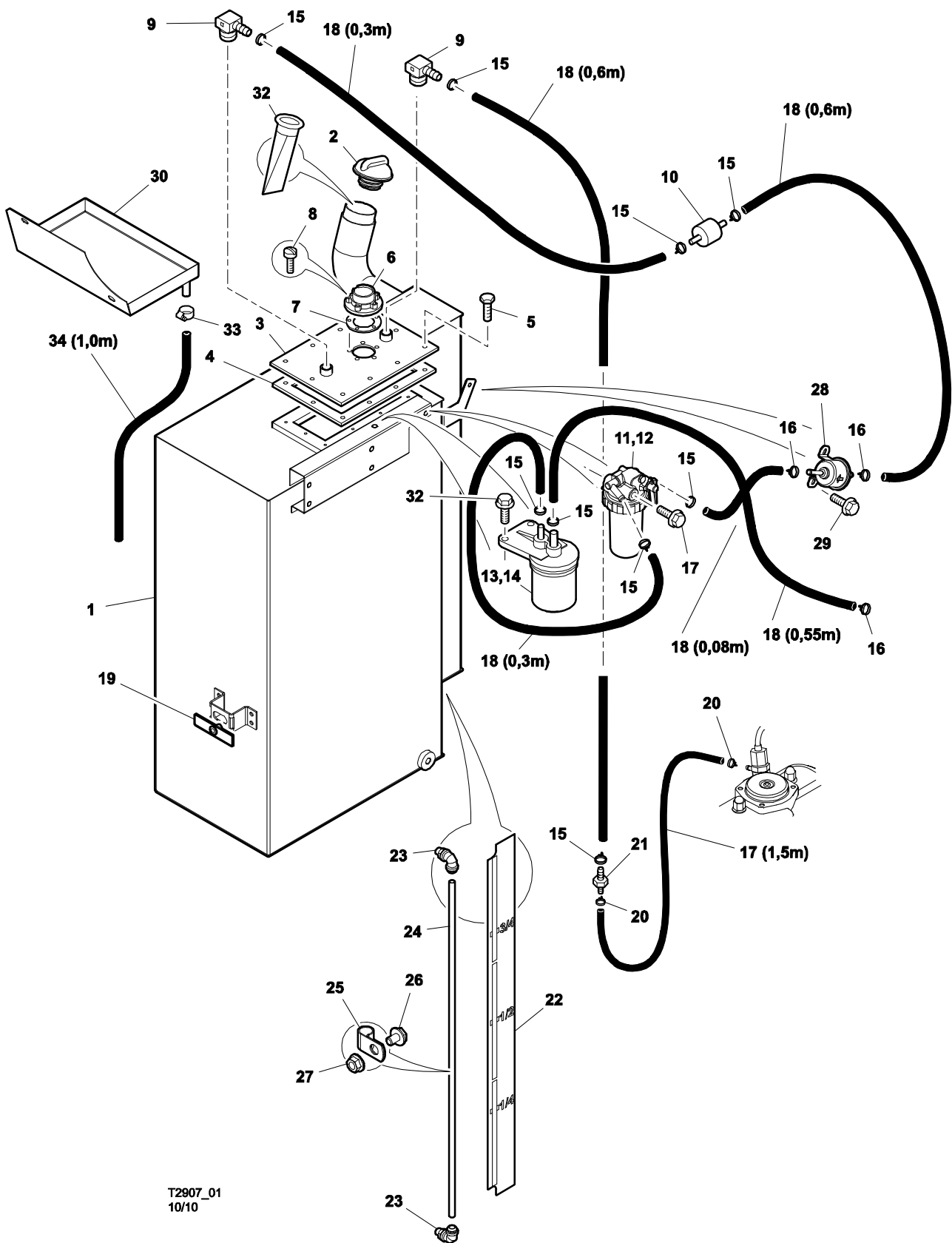
COOLING SYSTEM



T2913_01
07/08

[illegible]

FUEL SYSTEM

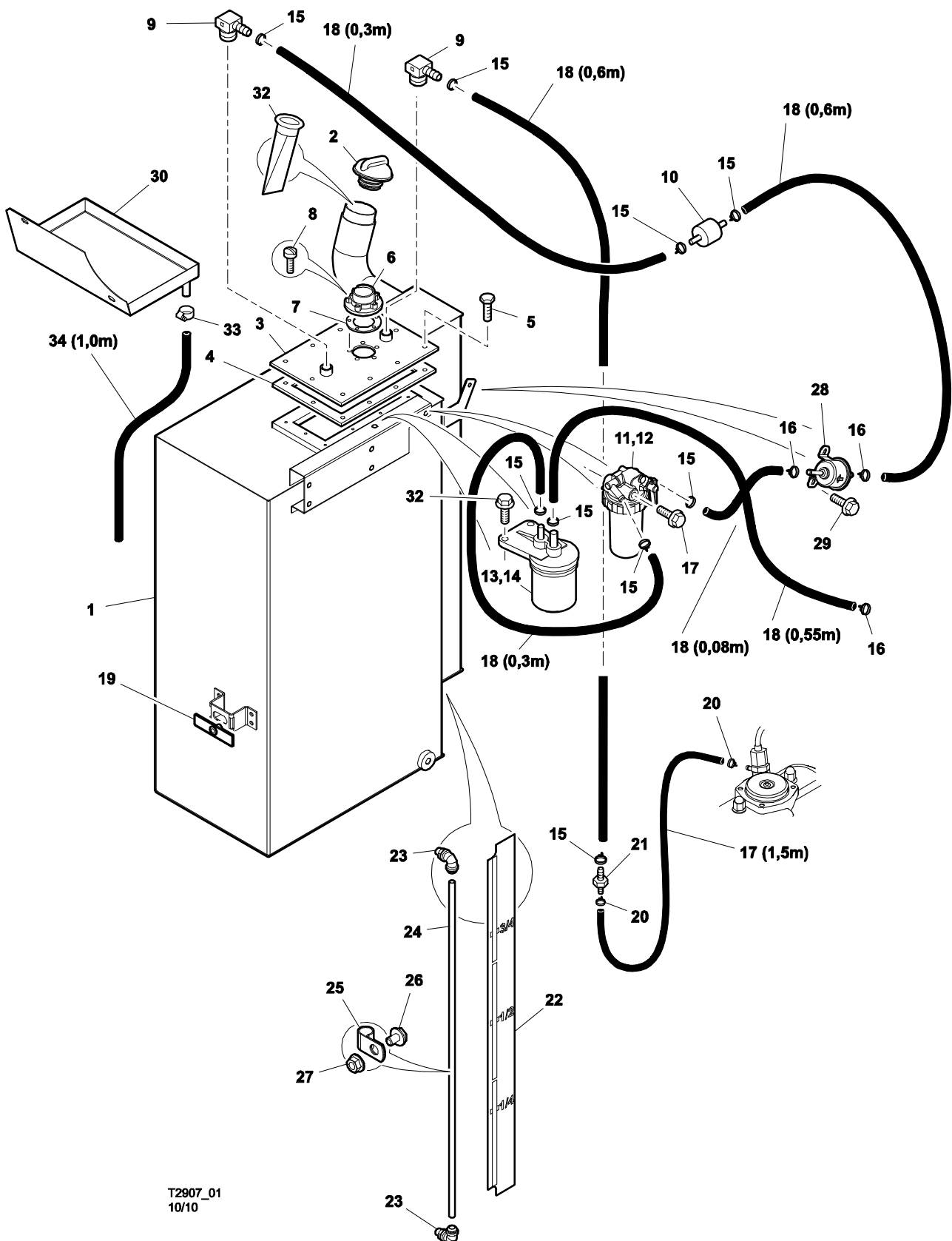


T2907_01
10/10

FUEL SYSTEM

Item	Part Number	Description	Remarks	Serial Number	Qty
1	23226582	TANK, FUEL			1
2	23331176	CAP			1
3	23285646	COVER			1
4	23286065	GASKET			1
5	96701958	SCREW			10
6	23292121	SWITCH ASSEMBLY	fuel level W/Ref. 7-8		1
7	35361849	GASKET			1
8	95916532	SCREW			5
9	23287501	ELBOW			2
10	22314322	PRE-FILTER, FUEL			1
11	15908361	SEPARATOR, WATER			1
12	15908369	ELEMENT, WATER SEPARATOR			1
13	15908742	FILTER, FUEL			1
14	15908792	ELEMENT, FUEL FILTER			1
15	22817365	CLIP, RETAINING			8
16	22921092	CLIP, RETAINING			3
17	22306229	SCREW			1
18	22167084	HOSE	bulk sold per metre - (4 mm ID)		6
19	23331234	CLIP, RETAINING			3
20	22687552	CLIP, RETAINING			2
21	22981393	COUPLING			1
22	46502845	DECAL, FUEL LEVEL			1
23	54403191	ELBOW			2
24	46502886	TUBE, SIGHT			1
25	35225093	CLIP, RETAINING			1
26	93150977	SCREW			1
27	36881886	NUT			1
28	46538922	PUMP, FUEL			1
29	92184811	SCREW			2
30	23325756	TRAY, DRIP			1
31	23333891	STRAINER			1

FUEL SYSTEM (CONT'D)

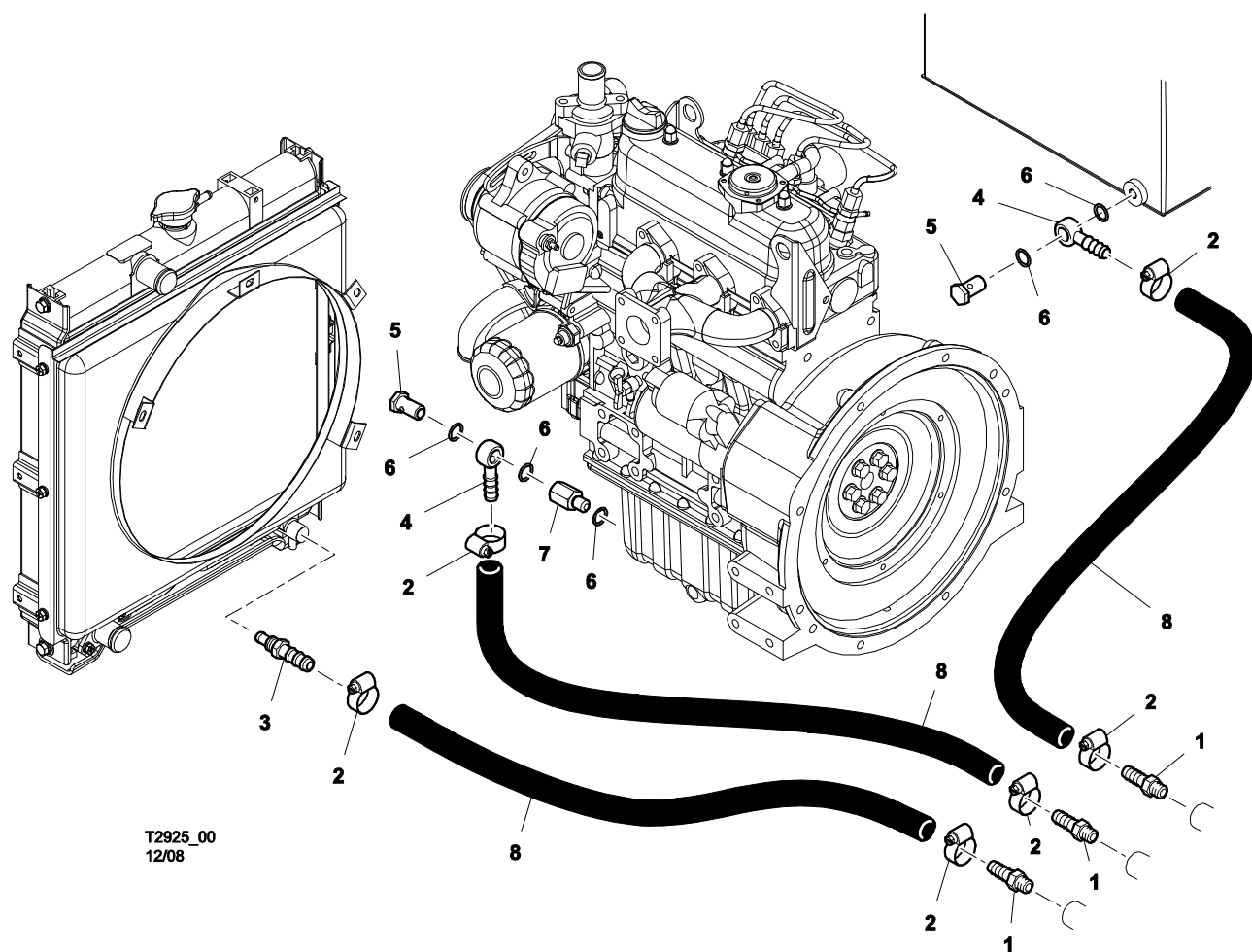


T2907_01
10/10

FUEL SYSTEM (CONT'D)	
1	FUEL TANK
2	FUEL TANK VENT
3	FUEL TANK VENT VALVE
4	FUEL TANK VENT VALVE
5	FUEL TANK VENT VALVE
6	FUEL TANK VENT VALVE
7	FUEL TANK VENT VALVE
8	FUEL TANK VENT VALVE
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97	FUEL TANK VENT VALVE
98	FUEL TANK VENT VALVE
99	FUEL TANK VENT VALVE
100	FUEL TANK VENT VALVE

[illegible]

CENTRAL DRAIN

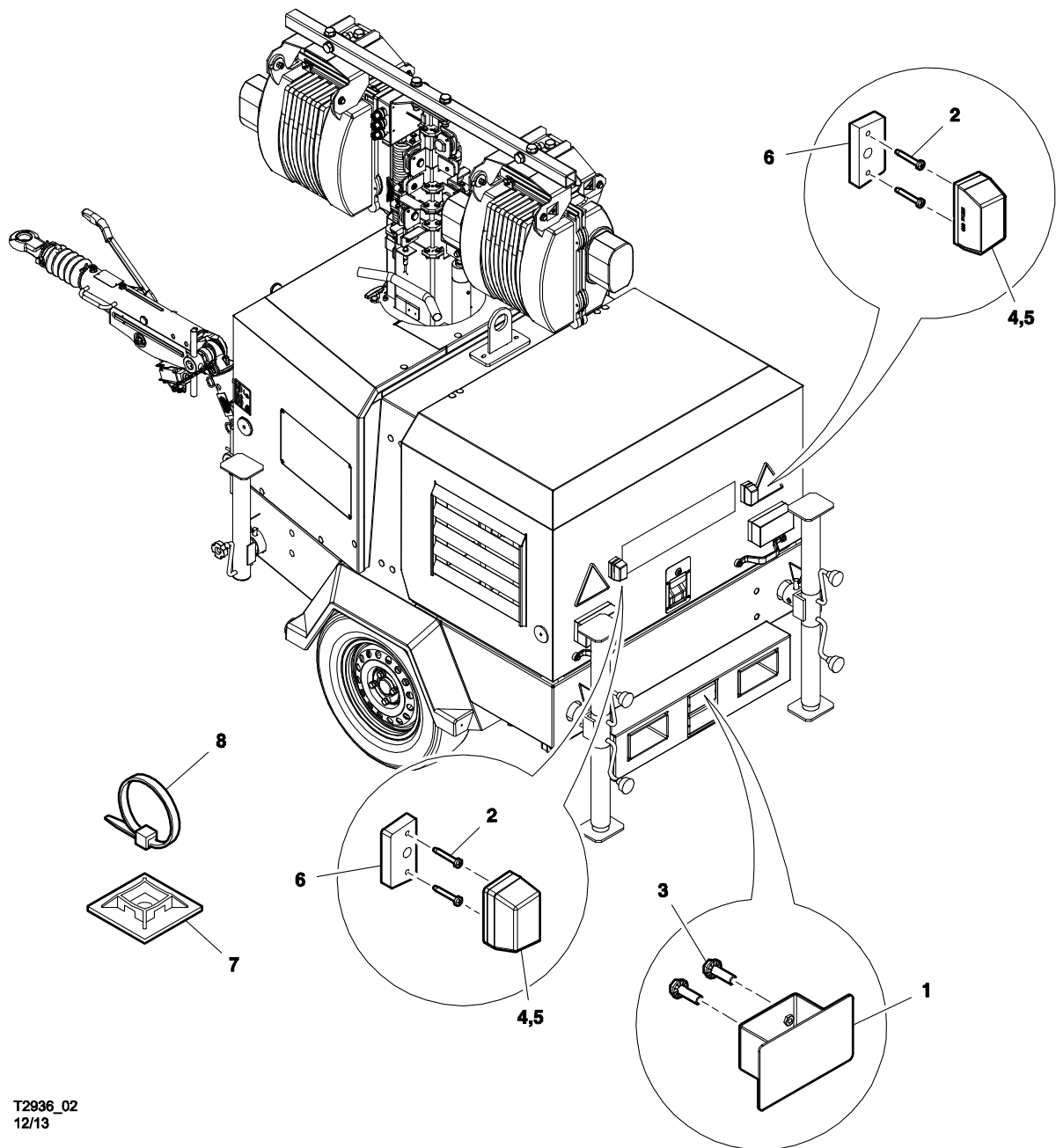


T2925_00
12/08

CENTRAL DRAIN

[illegible]

OPTION - LIGHTS
(L1 - non CE countries)

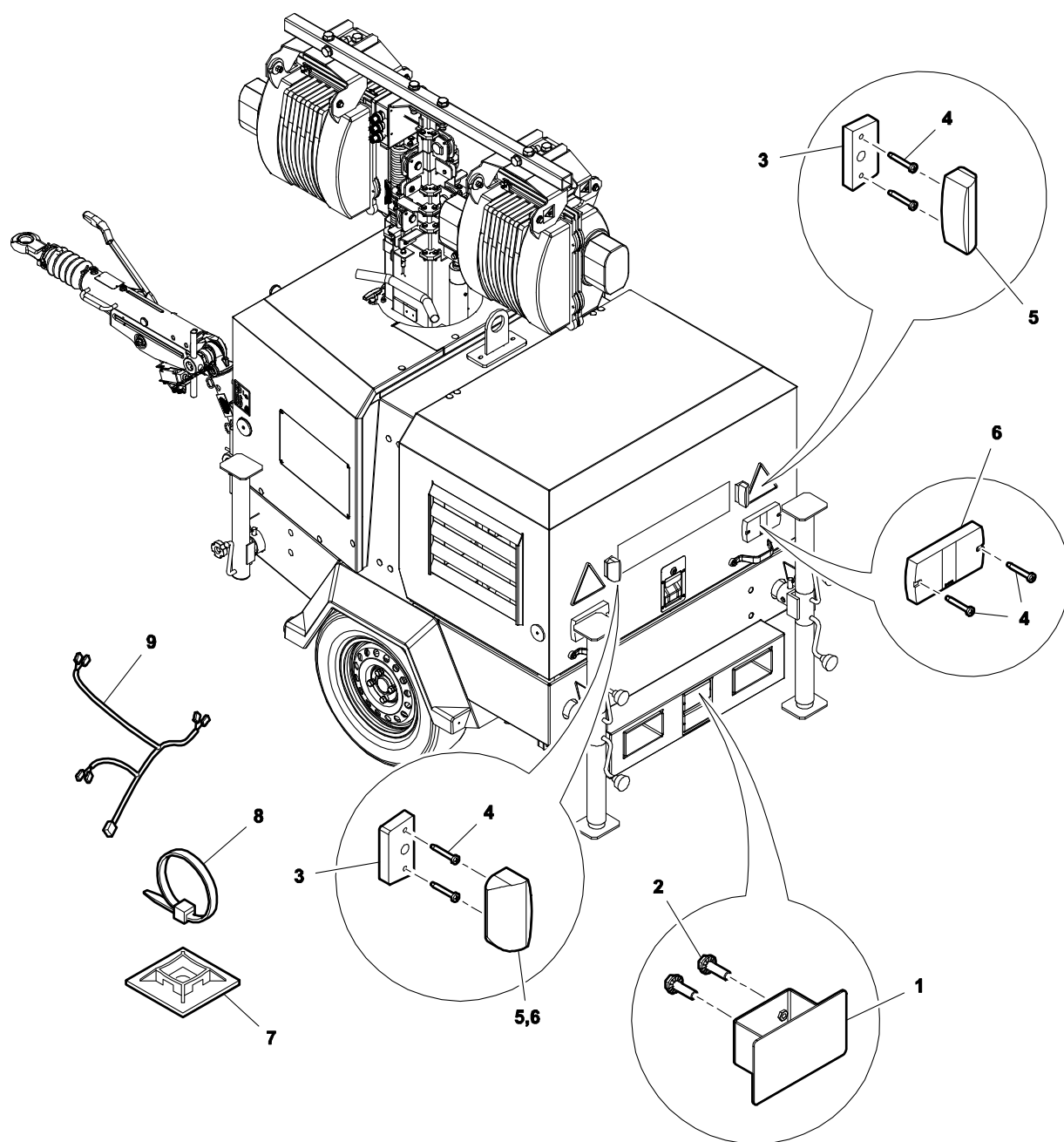


T2936_02
12/13

OPTION - LIGHTS (L1 - non CE countries)

[illegible]

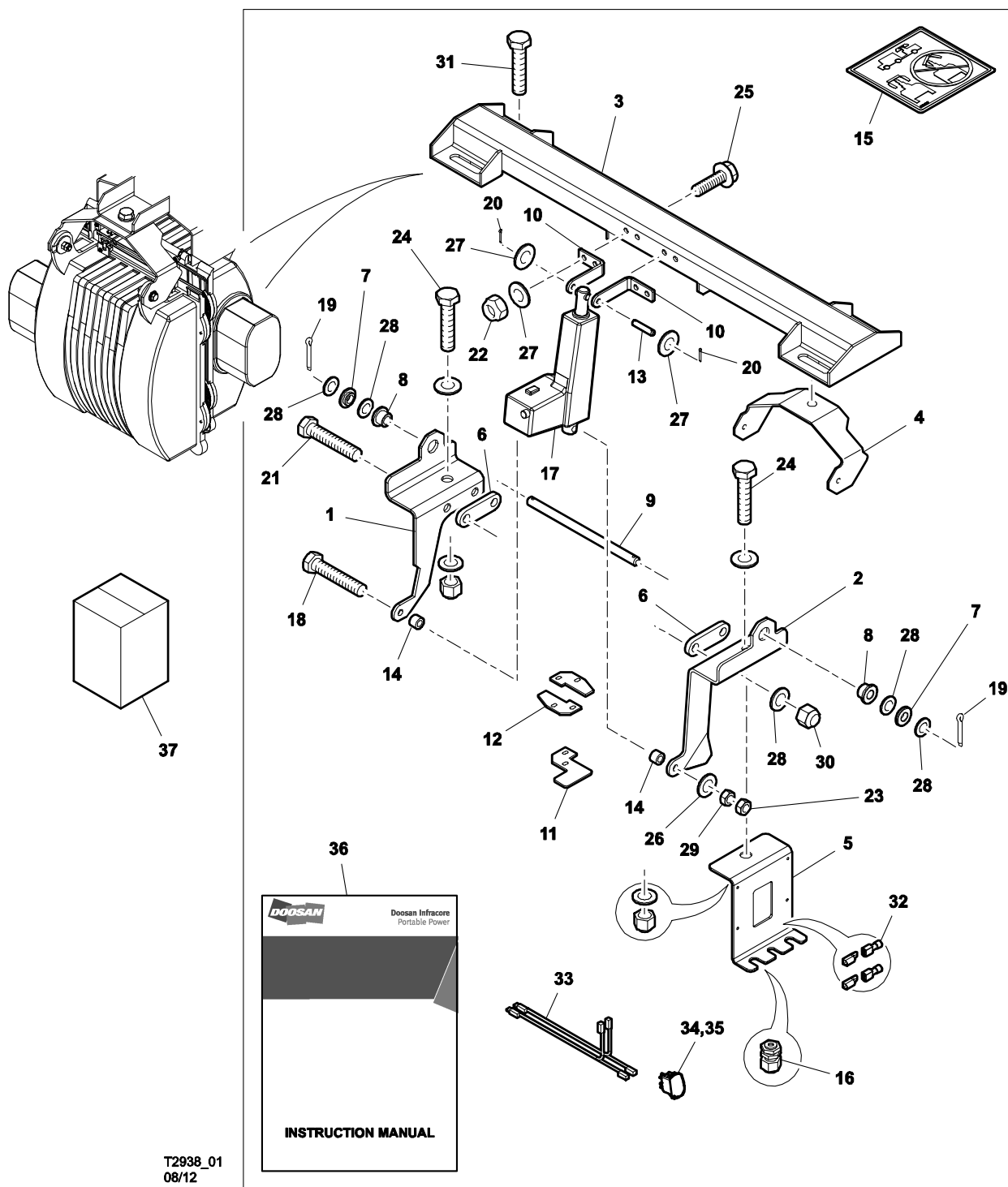
OPTION - LIGHTS (LED - non CE countries)



T2792_00
12/13

OPTION - LIGHTS (LED - non CE countries)
--

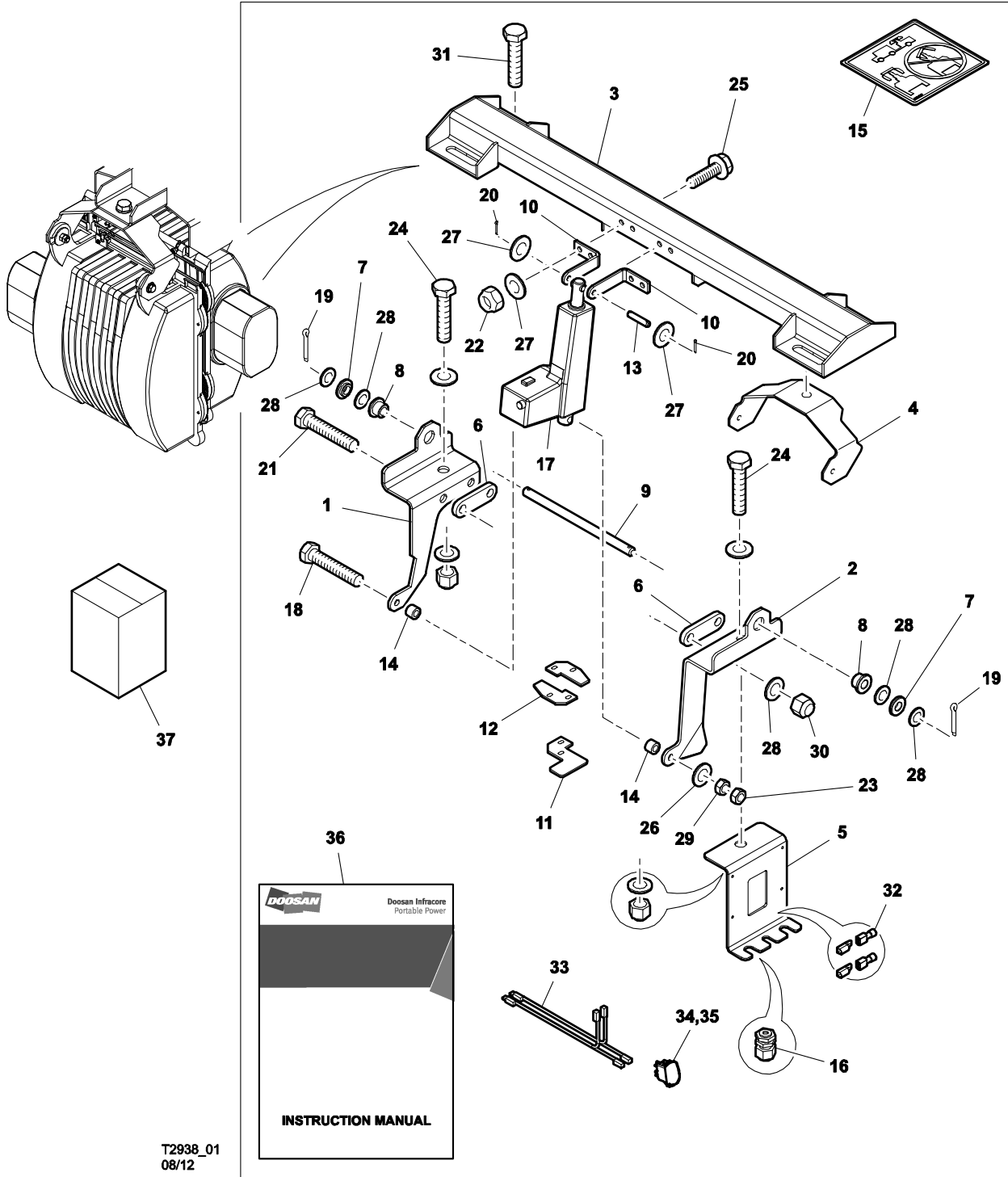
OPTION - LAMP TILTING AND FIELD KIT



OPTION - LAMP TILTING AND FIELD KIT

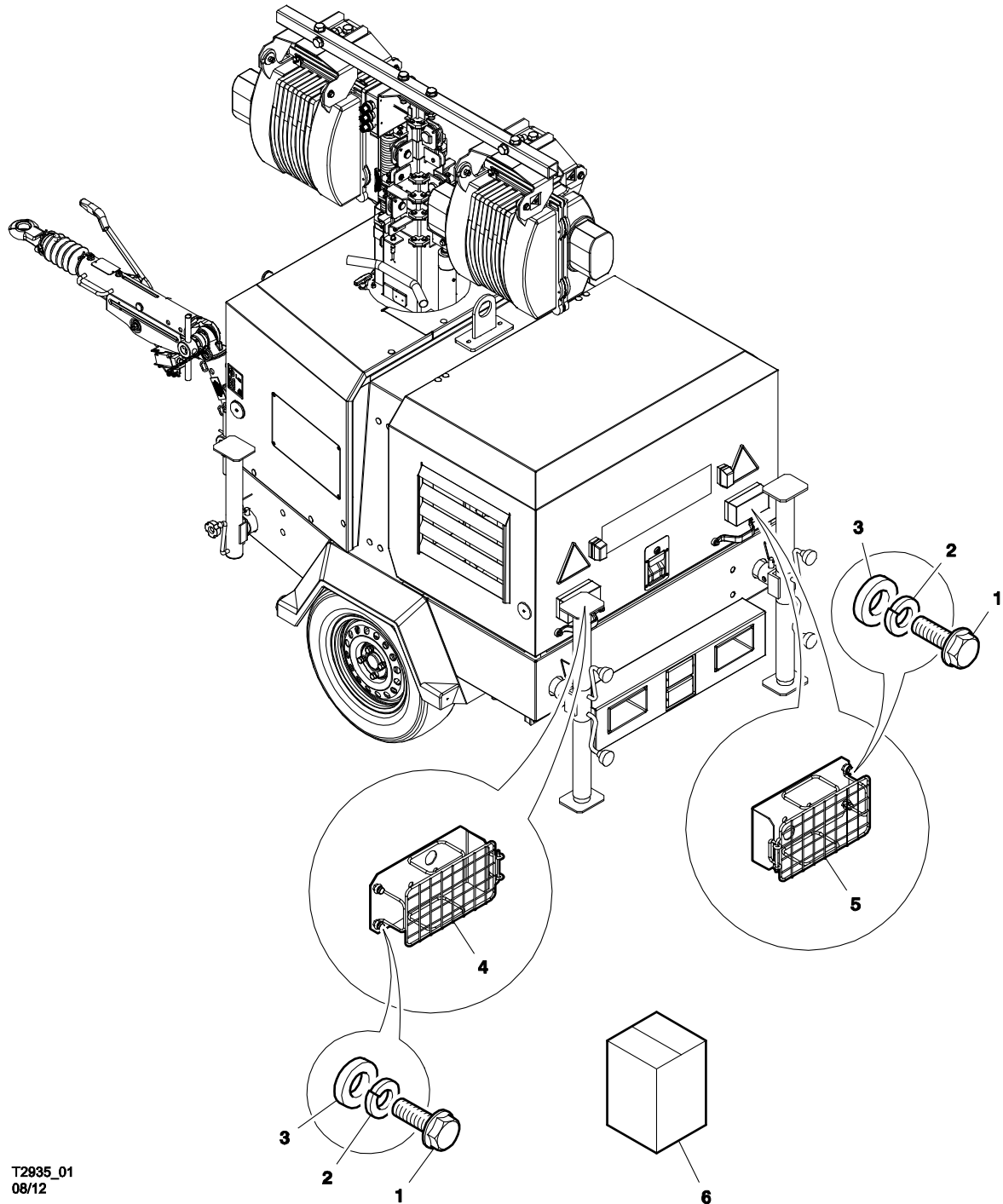
Item	Part Number	Description	Remarks	Serial Number	Qty
1	46553608	SUPPORT	left crossarm and actuator		1
2	46553609	SUPPORT	right crossarm and actuator		1
3	46553610	CROSSARM, TILTING			1
4	22557946	TRUNNION			4
5	46553389	SUPPORT, JUNCTION BOX			1
6	46553387	SPACER			2
7	46553390	BUSH			2
8	46553607	BUSH			2
9	46553391	PIN			1
10	46553388	BRACKET			2
11	46553636	PROTECTOR			1
12	46553632	ENDSTOP			2
13	46553615	PIN			1
14	46553623	SPACER			2
15	46553637	DECAL, TILTING			1
16	46553633	GLAND AND NUT	only supplied with field kit		1
17	22967236	ACTUATOR			1
18	96727540	BOLT			1
19	46553794	PIN, SPLIT			2
20	46553796	PIN, SPLIT			2
21	92311703	BOLT			2
22	35273366	NUT			4
23	35304047	NUT			1
24	36763670	SCREW			2
25	92182138	SCREW			4
26	95935003	WASHER			1
27	95935037	WASHER			6
28	95935052	WASHER			6
29	96701743	NUT			1
30	96704630	NUT			2
31	35375377	SCREW			2

OPTION - LAMP TILTING AND FIELD KIT (CONT'D)



T2938_01
08/12

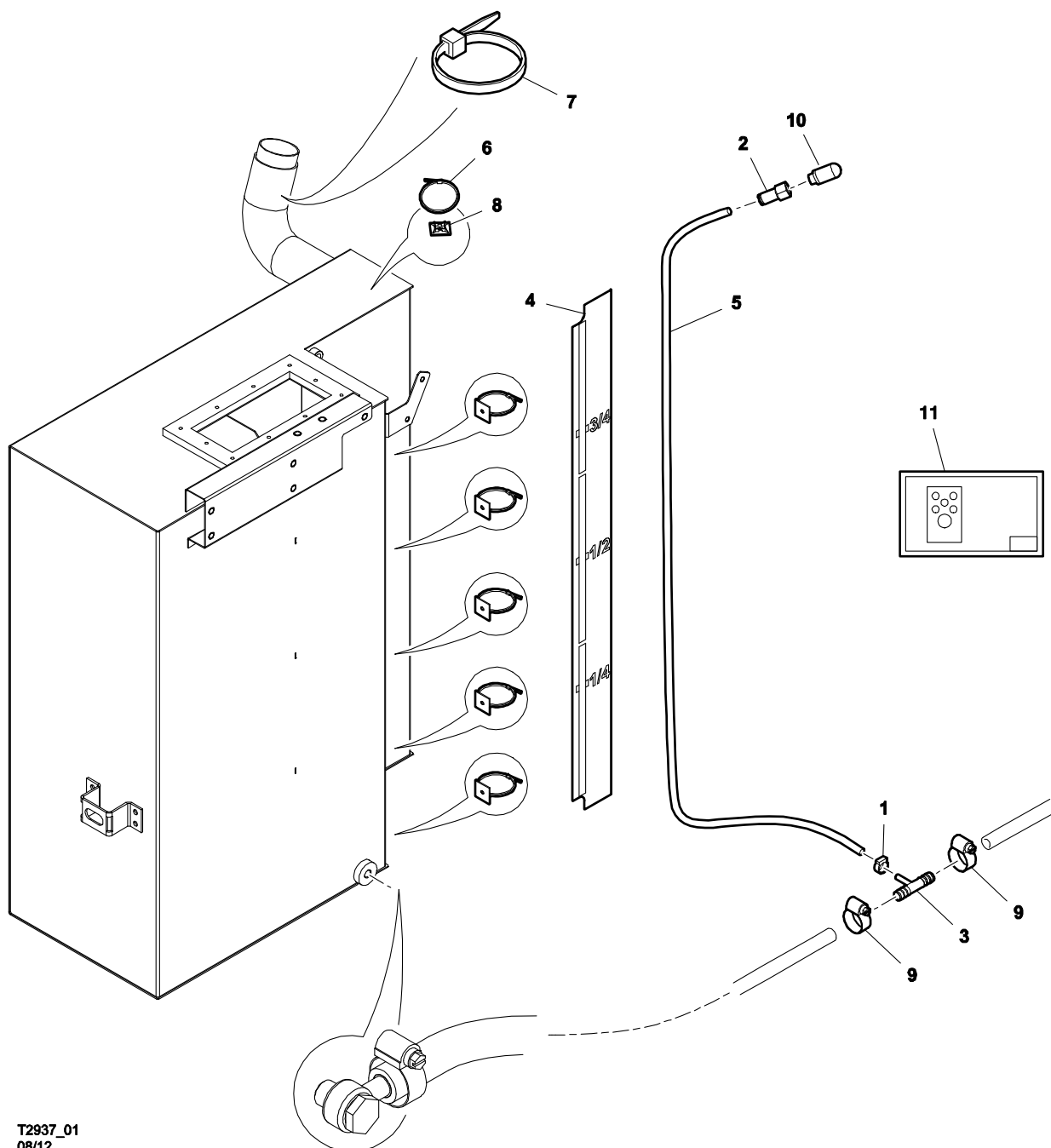
OPTION - DRIVING LIGHTS PROTECTION



T2935_01
08/12

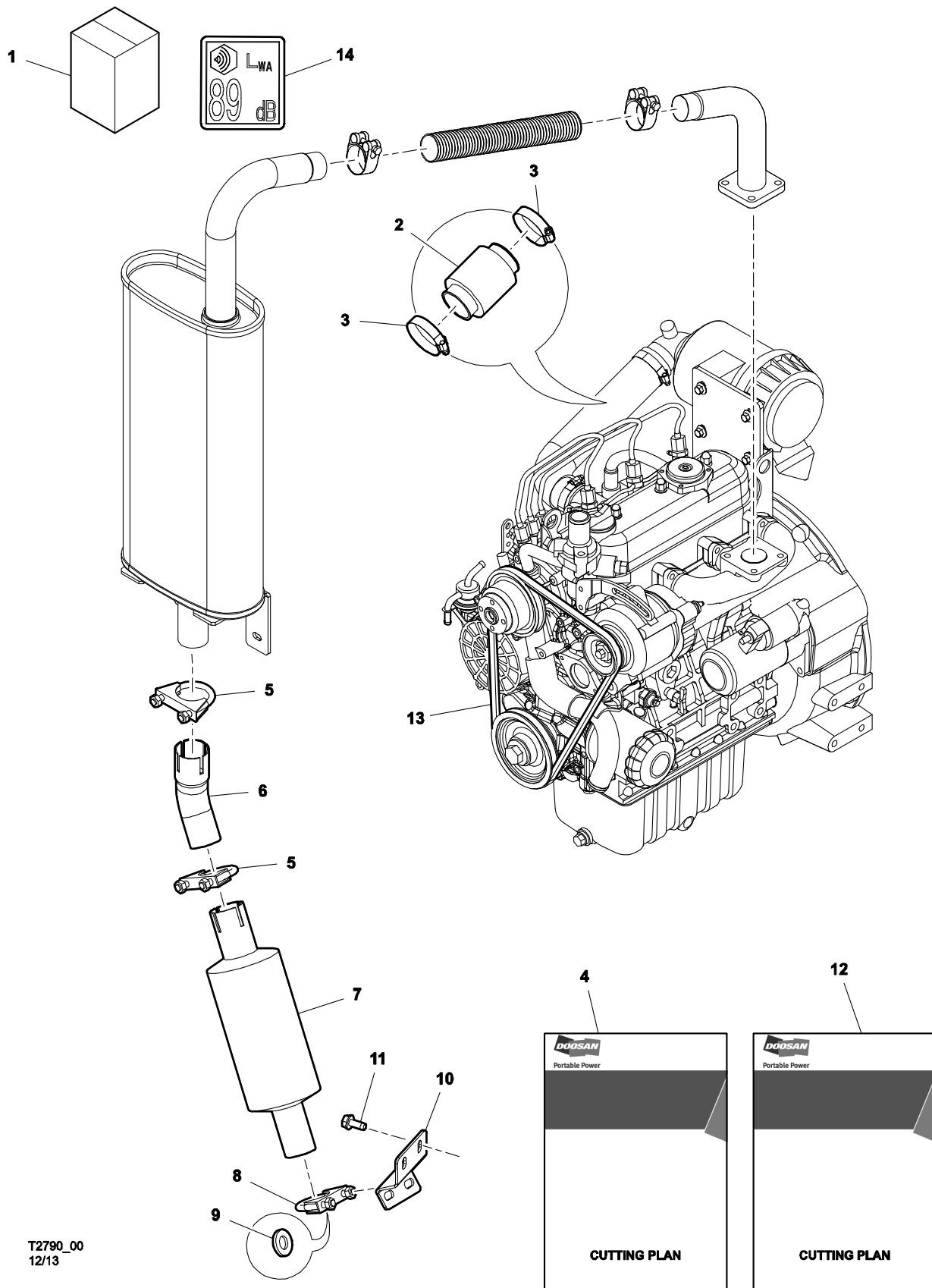
OPTION - DRIVING LIGHTS PROTECTION

OPTION - FIELD KIT FUEL GAUGE ASSEMBLY



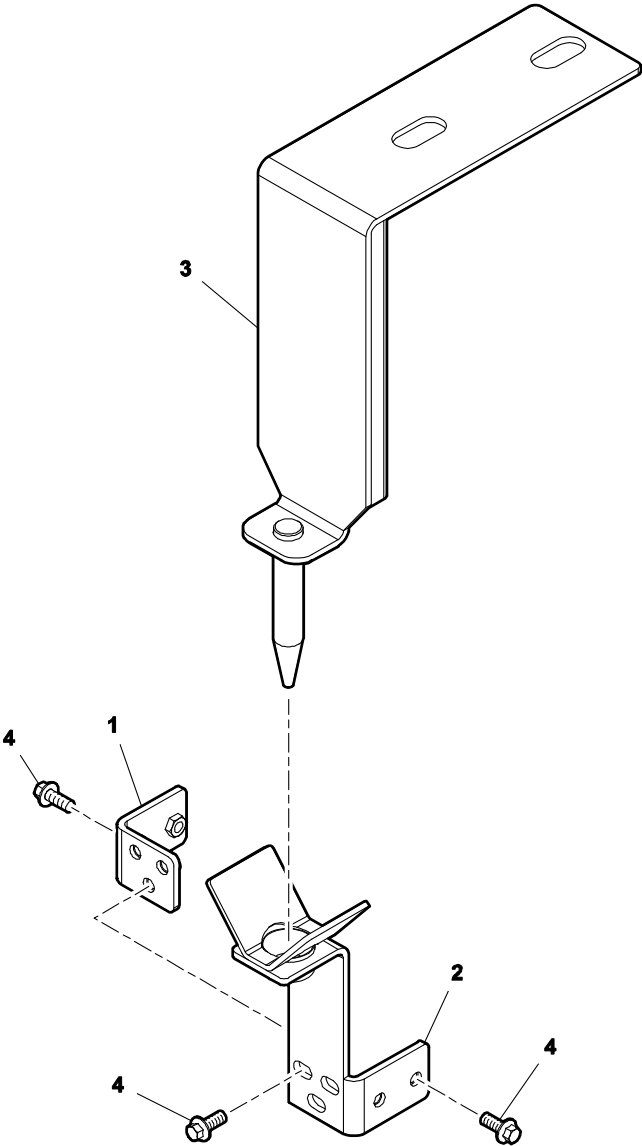
T2937_01
08/12

OPTION - RAFINERY KIT



OPTION - RAFINERY KIT	
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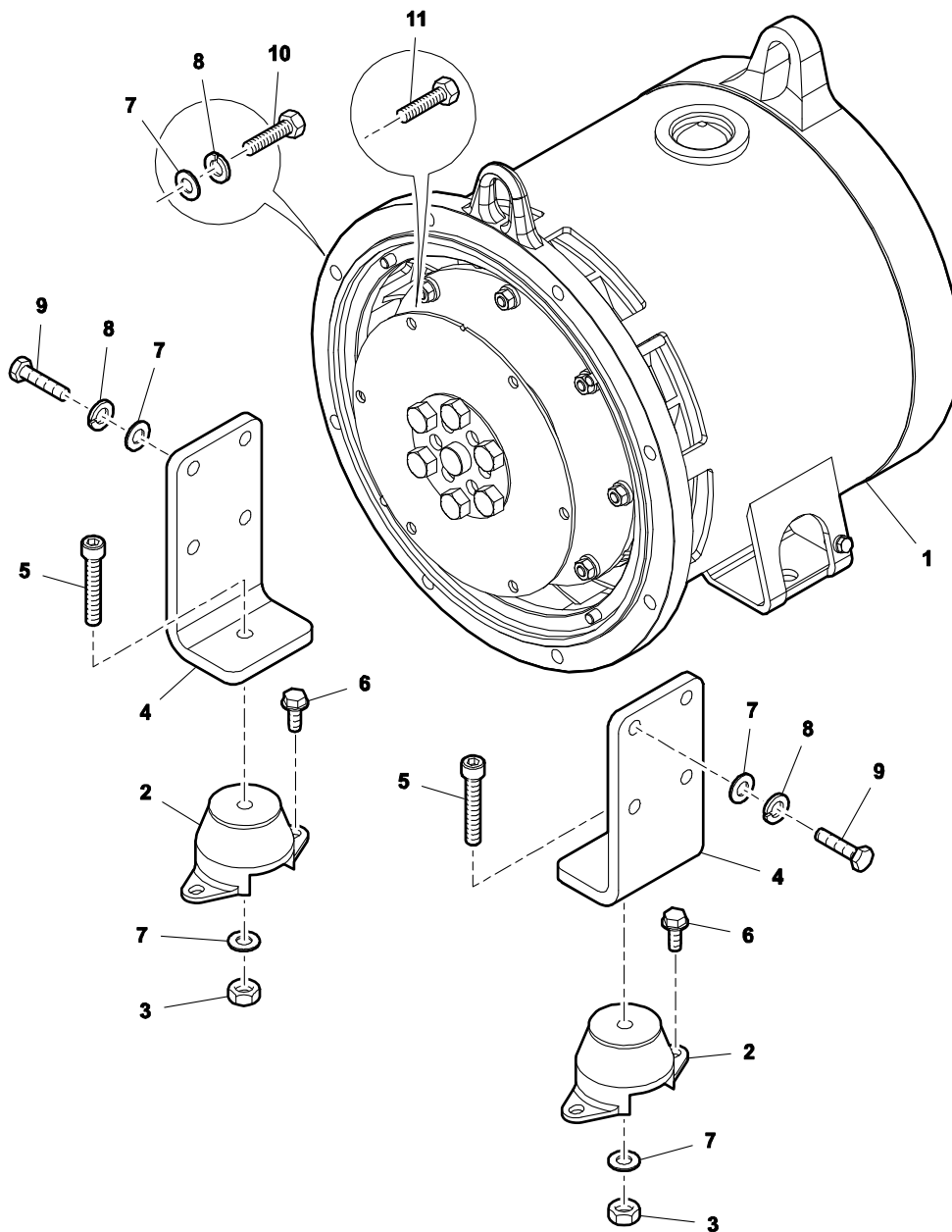
OPTION - MAST LOCKING SYSTEM



T2791_00
12/13

OPTION - MAST LOCKING SYSTEM	
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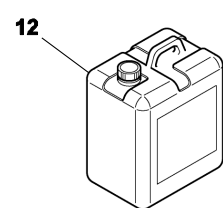
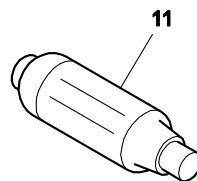
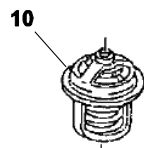
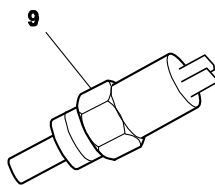
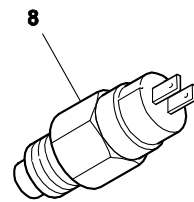
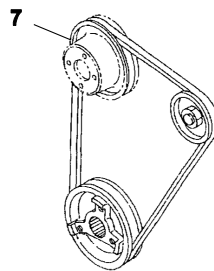
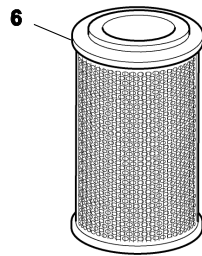
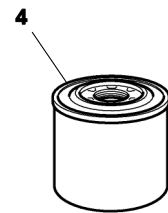
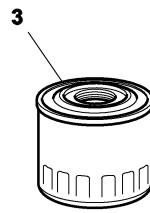
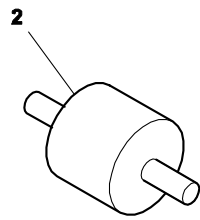
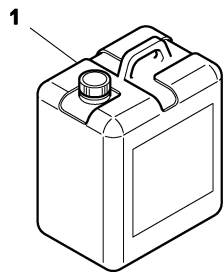
OPTION - AVR ALTERNATOR



T2793_00
12/13

OPTION - AVR ALTERNATOR

RECOMMENDED PARTS (Class 1)

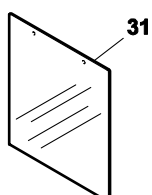
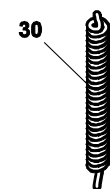
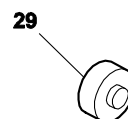
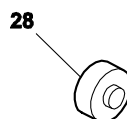
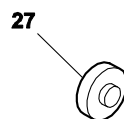
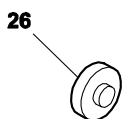
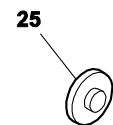
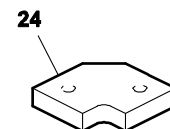
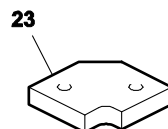
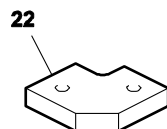
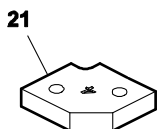
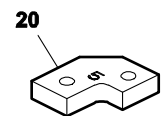
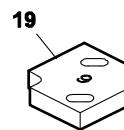
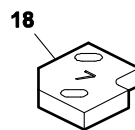
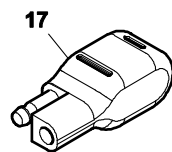
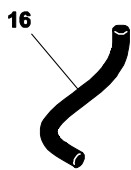
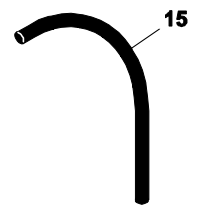
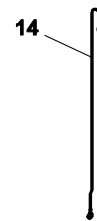
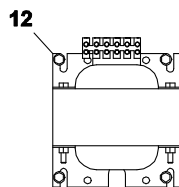
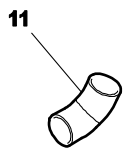
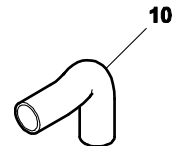
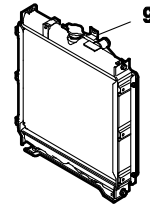
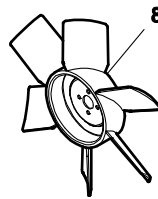
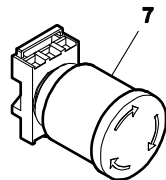
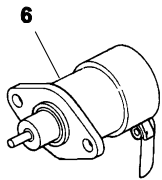
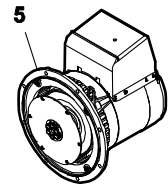
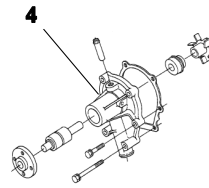
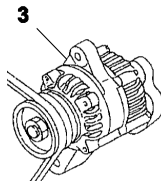
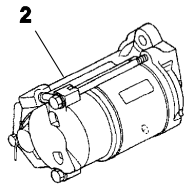
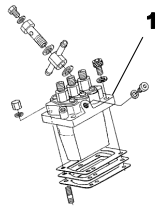


T2961_00
11/10

RECOMMENDED PARTS (Class 1)	
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[illegible]

RECOMMENDED PARTS (Class 2)



T2962_00
11/10

RECOMMENDED PARTS (Class 2)

Item	Part Number	Description	Remarks	Serial Number	Qty
1	46517959	FUEL INJECTION ASSEMBLY			1
2	23370943	STARTER ASSEMBLY			1
3	23370935	ALTERNATOR, CHARGING			1
4	15907108	PUMP, WATER			1
5	23226558	ALTERNATOR			1
6	15908239	STOP SOLENOID ASSEMBLY			1
7	80025828	BUTTON, EMERGENCY STOP			2
8	36888501	FAN			1
9	23083405	RADIATOR			1
10	36888469	HOSE			2
11	36888477	HOSE			2
12	46552246	BALLAST			4
13	23324619	PULLEY ASSEMBLY			7
14	23244148	CABLE			2
15	22167084	HOSE	3 m long - (4 mm ID)		1
16	54576624	HOSE	1,5 m long - (8 mm ID)		1
17	35376169	DIODE ASSEMBLY			2
18	23244304	GUIDE	type 7		1
19	23244296	GUIDE	type 6		1
20	23244270	GUIDE	type 5		1
21	23244262	GUIDE	type 4		1
22	23244205	GUIDE	type 3		5
23	23244197	GUIDE	type 2		5
24	23244114	GUIDE	type 1		4
25	23247455	SLIDE	2 mm		10
26	23244106	SLIDE	4 mm		12
27	23244189	SLIDE	6 mm		16
28	23244163	SLIDE	9 mm		2
29	23247463	SLIDE	10 mm		8
30	46573980	CABLE, RETRACTABLE			1
31	22966766	GLASS, LAMP COVER			2

NUMERICAL INDEX

Part Number	Denomination	WAS	Page	Subgroup
			99	ENGINE ASSEMBLY
15905136	GASKET		105	HEAD COVER
15905144	JOINT, BREATHER PIPE		135	INLET AND EXHAUST MANIFOLD
15905193	SCREW AND WASHER ASSE		105	HEAD COVER
15905201	NUT		105	HEAD COVER
15905219	GASKET		105	HEAD COVER
15905755	GAUGE, OIL		107	DIPSTICK AND GUIDE
15905763	GUIDE, OIL GAUGE		107	DIPSTICK AND GUIDE
15905847	BOLT		115	SPEED CONTROL PLATE
15906639	WASHER		103	GEAR CASE / OIL FILTER
15906647	JOINT, PIPE		103	GEAR CASE / OIL FILTER
15906654	SPRING		103	GEAR CASE / OIL FILTER
15906662	SEAT, VALVE		103	GEAR CASE / OIL FILTER
15906670	BALL		103	GEAR CASE / OIL FILTER
15906753	BOLT		127	WATER FLANGE AND THERMOSTAT
15906803	WASHER, SPRING		111	FUEL INJECTION PUMP
15906829	STUD		115	SPEED CONTROL PLATE
15906886	GASKET		135	INLET AND EXHAUST MANIFOLD
15906894	BOLT		135	INLET AND EXHAUST MANIFOLD
15906902	BOLT		135	INLET AND EXHAUST MANIFOLD
15906928	MANIFOLD		99	ENGINE ASSEMBLY
15906936	GASKET		99	ENGINE ASSEMBLY
			135	INLET AND EXHAUST MANIFOLD
15906944	STUD		135	INLET AND EXHAUST MANIFOLD
15906951	NUT		135	INLET AND EXHAUST MANIFOLD
15906985	PIPE, WATER RETURN		127	WATER FLANGE AND THERMOSTAT
15907017	GASKET		127	WATER FLANGE AND THERMOSTAT
15907025	PIPE, WATER RETURN		127	WATER FLANGE AND THERMOSTAT
15907033	CLIP, RETAINING		127	WATER FLANGE AND THERMOSTAT
15907066	THERMOSTAT ASSEMBLY		99	ENGINE ASSEMBLY
			127	WATER FLANGE AND THERMOSTAT
			165	RECOMMENDED PARTS
15907082	GASKET, THERMOSTAT		99	ENGINE ASSEMBLY
15907090	BOLT		127	WATER FLANGE AND THERMOSTAT
15907108	PUMP, WATER		99	ENGINE ASSEMBLY
			129	WATER PUMP
			167	RECOMMENDED PARTS
15907199	PIPE, WATER		131	WATER PIPE
15907207	HOSE, WATER		131	WATER PIPE
15907231	SHIM		111	FUEL INJECTION PUMP
15907249	SHIM		111	FUEL INJECTION PUMP
15907256	SHIM		111	FUEL INJECTION PUMP
15907272	STUD		111	FUEL INJECTION PUMP
15907280	NUT		111	FUEL INJECTION PUMP

Part Number	Denomination	WAS	Page	Subgroup
15907520	SCREW AND WASHER ASSE		111	FUEL INJECTION PUMP
15907538	GASKET		111	FUEL INJECTION PUMP
15907546	PLUG		111	FUEL INJECTION PUMP
15907553	GASKET		111	FUEL INJECTION PUMP
15907611	GASKET		115 117	SPEED CONTROL PLATE NOZZLE HOLDER & GLOW PLUGS
15907678	OVERFLOW PIPE ASSEMBL		117	NOZZLE HOLDER & GLOW PLUGS
15907686	SCREW, BLEED		117	NOZZLE HOLDER & GLOW PLUGS
15907694	OVERFLOW PIPE ASSEMBL		117	NOZZLE HOLDER & GLOW PLUGS
15907710	KIT, NOZZLE HOLDER		117	NOZZLE HOLDER & GLOW PLUGS
15907728	NOZZLE HOLDER ASSEMBL		117 119	NOZZLE HOLDER & GLOW PLUGS NOZZLE HOLDER COMPONENT PARTS
15907736	GASKET		117	NOZZLE HOLDER & GLOW PLUGS
15907744	SEAL, HEAT		117	NOZZLE HOLDER & GLOW PLUGS
15907751	PIPE, INJECTION		117	NOZZLE HOLDER & GLOW PLUGS
15907769	PIPE, INJECTION		117	NOZZLE HOLDER & GLOW PLUGS
15907777	PIPE, INJECTION		117	NOZZLE HOLDER & GLOW PLUGS
15907785	CLAMP, PIPE		117	NOZZLE HOLDER & GLOW PLUGS
15907793	CLAMP, PIPE		117	NOZZLE HOLDER & GLOW PLUGS
15907801	SCREW AND WASHER ASSE		117	NOZZLE HOLDER & GLOW PLUGS
15907827	CORD, GLOW PLUG		117	NOZZLE HOLDER & GLOW PLUGS
15907835	NUT, FLANGE		117	NOZZLE HOLDER & GLOW PLUGS
15907892	NUT		119	NOZZLE HOLDER COMPONENT PARTS
15907900	WASHER, ADJUSTING		119	NOZZLE HOLDER COMPONENT PARTS
15907918	SPRING, NOZZLE		119	NOZZLE HOLDER COMPONENT PARTS
15907926	SPACER		119	NOZZLE HOLDER COMPONENT PARTS
15907934	ROD, PUSH		119	NOZZLE HOLDER COMPONENT PARTS
15907942	NUT, NOZZLE		119	NOZZLE HOLDER COMPONENT PARTS
15907959	WASHER		119	NOZZLE HOLDER COMPONENT PARTS
15907967	PIECE, NOZZLE		119	NOZZLE HOLDER COMPONENT PARTS
15908015	BOLT		123	ALTERNATOR AND PULLEY
15908023	NUT		123	ALTERNATOR AND PULLEY
15908031	WASHER		123	ALTERNATOR AND PULLEY
15908049	WASHER, SPRING		123	ALTERNATOR AND PULLEY
15908064	PULLEY, FAN		99 123	ENGINE ASSEMBLY ALTERNATOR AND PULLEY
15908080	BOLT		123	ALTERNATOR AND PULLEY
15908098	V-BELT		99 123 165	ENGINE ASSEMBLY ALTERNATOR AND PULLEY RECOMMENDED PARTS
15908130	COUPLER ASSEMBLY		123	ALTERNATOR AND PULLEY
15908155	TERMINAL		123	ALTERNATOR AND PULLEY
15908184	CONNECTOR		123	ALTERNATOR AND PULLEY
15908239	STOP SOLENOID ASSEMBLY		99 109 167	ENGINE ASSEMBLY STOP SOLENOID RECOMMENDED PARTS
15908361	SEPARATOR, WATER		141	FUEL SYSTEM

Part Number	Denomination	WAS	Page	Subgroup
15908369	ELEMENT, WATER SEPARA		141 165	FUEL SYSTEM RECOMMENDED PARTS
15908577	GASKET		115	SPEED CONTROL PLATE
15908585	BOLT		115	SPEED CONTROL PLATE
15908676	COVER		113	GOVERNOR
15908684	GASKET		113	GOVERNOR
15908700	COLLAR		113	GOVERNOR
15908718	BEARING		113	GOVERNOR
15908742	FILTER, FUEL		141	FUEL SYSTEM
15908759	ADJUSTER WASHER ASSEM		119	NOZZLE HOLDER COMPONENT PARTS
15908792	ELEMENT, FUEL FILTER		141 165	FUEL SYSTEM RECOMMENDED PARTS
22051080	BOLT		3 11 19 29	RUNNING GEAR RUNNING GEAR RUNNING GEAR RUNNING GEAR
22051247	PLUG		3 11 19 29	RUNNING GEAR RUNNING GEAR RUNNING GEAR RUNNING GEAR
22051254	COVER		29	RUNNING GEAR
22051270	SLEEVE		29	RUNNING GEAR
22051403	NIPPLE, GREASE		3 11 19	RUNNING GEAR RUNNING GEAR RUNNING GEAR
22051460	WASHER		3 11 19	RUNNING GEAR RUNNING GEAR RUNNING GEAR
22051494	NUT		3 11 19 29	RUNNING GEAR RUNNING GEAR RUNNING GEAR RUNNING GEAR
22051577	NUT		29	RUNNING GEAR
22051676	SCREW		3 11 19	RUNNING GEAR RUNNING GEAR RUNNING GEAR
22051718	HANDLE		11 19	RUNNING GEAR RUNNING GEAR
22051726	BOLT		11 19	RUNNING GEAR RUNNING GEAR
22051734	CLIP ASSEMBLY		11 19	RUNNING GEAR RUNNING GEAR
22053763	JOCKEY WHEEL ASSEMBLY		3 11 19	RUNNING GEAR RUNNING GEAR RUNNING GEAR
22067003	CLAMP ASSEMBLY		3 11 19	RUNNING GEAR RUNNING GEAR RUNNING GEAR
22068373	SEAL		39	ENCLOSURE
22097823	EYE, TOWING		29	RUNNING GEAR
22104806	WASHER		3 11	RUNNING GEAR RUNNING GEAR

Part Number	Denomination	WAS	Page	Subgroup
			29	RUNNING GEAR
22123525	ROD, GROUND		37	FRAME ASSEMBLY
22125165	SCREW		59	CONTROL PANEL
			147	OPTION - LIGHTS
			149	OPTION - LIGHTS
22137624	BATTERY		85	BATTERY
22167084	HOSE		141	FUEL SYSTEM
			167	RECOMMENDED PARTS
22173561	FILTER, AIR		137	AIR INTAKE / ENGINE EXHAUST SYSTEM
22177588	EYE, TOWING		29	RUNNING GEAR
22177620	EYE, TOWING		29	RUNNING GEAR
22177687	EYE, TOWING		29	RUNNING GEAR
22212013	HITCH, BALL		3	RUNNING GEAR
			11	RUNNING GEAR
			19	RUNNING GEAR
22241343	SCREW		29	RUNNING GEAR
22241350	BOLT		29	RUNNING GEAR
22241384	CABLE COVER ASSEMBLY		29	RUNNING GEAR
22283865	PLUG, PLASTIC		37	FRAME ASSEMBLY
22306229	SCREW		141	FUEL SYSTEM
22307409	GASKET		99	ENGINE ASSEMBLY
22314322	PRE-FILTER, FUEL		141	FUEL SYSTEM
			165	RECOMMENDED PARTS
22347033	CARRIER, WHEEL CHOCK		37	FRAME ASSEMBLY
22347041	CHOCK, WHEEL		37	FRAME ASSEMBLY
22349625	STAY		123	ALTERNATOR AND PULLEY
22355481	FILTER, ENGINE OIL		99	ENGINE ASSEMBLY
			165	RECOMMENDED PARTS
22357503	SCREW		3	RUNNING GEAR
			11	RUNNING GEAR
			19	RUNNING GEAR
22357511	WASHER		3	RUNNING GEAR
			11	RUNNING GEAR
			19	RUNNING GEAR
22392260	NUT		3	RUNNING GEAR
			11	RUNNING GEAR
			19	RUNNING GEAR
22417406	CLAMP		159	OPTION - RAFINERY KIT
22499164	CONTACTOR		69	CONTROL PANEL
			73	CONTROL PANEL
			77	CONTROL PANEL
22508147	DECAL, ULTRA VIOLET		55	DECALS AND DOCUMENTATION
22514277	SOCKET ASSEMBLY		91	LAMP ASSEMBLY
22514285	HOUSING		91	LAMP ASSEMBLY
22514293	SEAL		91	LAMP ASSEMBLY
22518096	BLOCK, TERMINAL		91	LAMP ASSEMBLY
22518104	BULB		91	LAMP ASSEMBLY
			165	RECOMMENDED PARTS
22518112	REFLECTOR ASSEMBLY		91	LAMP ASSEMBLY

Part Number	Denomination	WAS	Page	Subgroup
22518153	PLATE, REFLECTOR		91	LAMP ASSEMBLY
22518161	PLATE, TEE RESTRAINT		91	LAMP ASSEMBLY
22518195	SEAL		91	LAMP ASSEMBLY
22518203	STRAIN, RELIEF		91	LAMP ASSEMBLY
22518211	SUPPORT, TERMINAL		91	LAMP ASSEMBLY
22518237	TEE, HINGE		91	LAMP ASSEMBLY
22522023	WASHER, NYLON		89	LAMP ASSEMBLY
22557946	TRUNNION		89 151	LAMP ASSEMBLY OPTION - LAMP TILTING AND FIELD KIT
22557953	SUPPORT		89	LAMP ASSEMBLY
22558738	TRUNNION		89	LAMP ASSEMBLY
22562821	IGNITER, IMPULSER		69 73 77	CONTROL PANEL CONTROL PANEL CONTROL PANEL
22567796	BOLT		125	STARTER
22568224	PLUG		107	DIPSTICK AND GUIDE
22578942	KNOB		61	CONTROL PANEL
22586382	CLAMP, HOSE		105	HEAD COVER
22587612	PIPE, RETURN WATER		105	HEAD COVER
22588800	VALVE, BREATHER		105	HEAD COVER
22594139	BOLT		127	WATER FLANGE AND THERMOSTAT
22594345	BOLT		123	ALTERNATOR AND PULLEY
22594535	NUT		115 121	SPEED CONTROL PLATE FUEL PUMP MECHANICAL
22595581	COVER, BREATHER		105	HEAD COVER
22617815	KIT, BEARING		29	RUNNING GEAR
22687552	CLIP, RETAINING		141 157	FUEL SYSTEM OPTION - FIELD KIT FUEL GAUGE ASSEMBL
22721104	TRANSFORMER		69	CONTROL PANEL
22743314	CONTROLLER, ELECTRONIC		69 73	CONTROL PANEL CONTROL PANEL
22750822	TERMINAL, PHASE		69 73 77	CONTROL PANEL CONTROL PANEL CONTROL PANEL
22750970	TERMINAL		69 73 77	CONTROL PANEL CONTROL PANEL CONTROL PANEL
22817365	CLIP, RETAINING		139 141	COOLING SYSTEM FUEL SYSTEM
22881668	BREAKER, CIRCUIT		61 69 73	CONTROL PANEL CONTROL PANEL CONTROL PANEL
22904270	HOSE		137	AIR INTAKE / ENGINE EXHAUST SYSTEM
22904296	SUPPORT		137	AIR INTAKE / ENGINE EXHAUST SYSTEM
22921092	CLIP, RETAINING		141	FUEL SYSTEM
22926034	STRAP		47	TOWER SUPPORT
22938336	BLOCK, CONTACT		63 65 67	CONTROL PANEL CONTROL PANEL CONTROL PANEL

Part Number	Denomination	WAS	Page	Subgroup
			73	CONTROL PANEL
			77	CONTROL PANEL
			93	LAMP CONNECTION BOX ASSEMBLY
22947337	COVER ASSEMBLY		59	CONTROL PANEL
22947345	BUSBAR		69	CONTROL PANEL
			73	CONTROL PANEL
			77	CONTROL PANEL
22947360	SUPPORT, BUSBAR		69	CONTROL PANEL
			73	CONTROL PANEL
			77	CONTROL PANEL
22953228	INSULATOR, BUSBAR		69	CONTROL PANEL
			73	CONTROL PANEL
			77	CONTROL PANEL
22955967	CLIP, CABLE		89	LAMP ASSEMBLY
22959316	INSERT		91	LAMP ASSEMBLY
22959936	SCREW		47	TOWER SUPPORT
			51	TOWER ASSEMBLY
22966766	GLASS, LAMP COVER		91	LAMP ASSEMBLY
			167	RECOMMENDED PARTS
22967236	ACTUATOR		151	OPTION - LAMP TILTING AND FIELD KIT
22979728	INSERT		89	LAMP ASSEMBLY
22981393	COUPLING		141	FUEL SYSTEM
22986517	MOTOR, STARTER		99	ENGINE ASSEMBLY
23002496	LAMP ASSEMBLY WITHOUT		91	LAMP ASSEMBLY
23002504	LAMP ASSEMBLY		89	LAMP ASSEMBLY
			91	LAMP ASSEMBLY
23003924	SCREW		91	LAMP ASSEMBLY
23054596	COVER		69	CONTROL PANEL
			73	CONTROL PANEL
			77	CONTROL PANEL
23062565	BREAKER, CIRCUIT		61	CONTROL PANEL
			73	CONTROL PANEL
23064587	SCREW		69	CONTROL PANEL
			73	CONTROL PANEL
			77	CONTROL PANEL
23076656	WASHER		39	ENCLOSURE
23083405	RADIATOR		139	COOLING SYSTEM
			167	RECOMMENDED PARTS
23102395	PLUG		59	CONTROL PANEL
23164866	SWITCH, PHOTO CELL ADJU		61	CONTROL PANEL
23183627	BREAKER, CIRCUIT		61	CONTROL PANEL
			69	CONTROL PANEL
			73	CONTROL PANEL
			77	CONTROL PANEL
23196660	FENDER		37	FRAME ASSEMBLY
23209398	DECAL, OPERATING INSTRU		53	DECALS AND DOCUMENTATION
			55	DECALS AND DOCUMENTATION
23212863	LAMP, REVERSE		95	TRAILER LIGHTING
23217433	FRAME ASSEMBLY		37	FRAME ASSEMBLY
23219074	FUEL TANK ASSEMBLY		141	FUEL SYSTEM
23226525	RUNNING GEAR ASSEMBLY		19	RUNNING GEAR

Part Number	Denomination	WAS	Page	Subgroup
23226558	ALTERNATOR		87 167	ALTERNATOR AND MOUNTING RECOMMENDED PARTS
23226582	TANK, FUEL		141	FUEL SYSTEM
23228729	MODULE, HYDRAULIC		57	HYDRAULIC ASSEMBLY
23230659	ENGINE		97 99	ENGINE MOUNTING ENGINE ASSEMBLY
23231236	SWITCH, LAMP ON/OFF		61	CONTROL PANEL
23234081	SWITCH, MAST CONTROL		61	CONTROL PANEL
23234131	SUPPORT, TOWER		47	TOWER SUPPORT
23238793	CONTACTOR, 3 POLE		69 73	CONTROL PANEL CONTROL PANEL
23239411	PANEL		59	CONTROL PANEL
23243744	BAIL, LIFTING		39	ENCLOSURE
23243967	TUBE, FLEXIBLE		137	AIR INTAKE / ENGINE EXHAUST SYSTEM
23244031	TUBE, MAST		51	TOWER ASSEMBLY
23244064	TUBE, MAST		51	TOWER ASSEMBLY
23244106	SLIDE		51 167	TOWER ASSEMBLY RECOMMENDED PARTS
23244114	GUIDE		51 167	TOWER ASSEMBLY RECOMMENDED PARTS
23244130	PIN		51	TOWER ASSEMBLY
23244148	CABLE		51 167	TOWER ASSEMBLY RECOMMENDED PARTS
23244155	TUBE, MAST		51	TOWER ASSEMBLY
23244163	SLIDE		51 167	TOWER ASSEMBLY RECOMMENDED PARTS
23244189	SLIDE		49 167	TOWER ASSEMBLY RECOMMENDED PARTS
23244197	GUIDE		49 167	TOWER ASSEMBLY RECOMMENDED PARTS
23244205	GUIDE		49 167	TOWER ASSEMBLY RECOMMENDED PARTS
23244213	TUBE, MAST		49	TOWER ASSEMBLY
23244221	TUBE, MAST		49	TOWER ASSEMBLY
23244247	TUBE, MAST		49	TOWER ASSEMBLY
23244254	TUBE, MAST		49	TOWER ASSEMBLY
23244262	GUIDE		49 167	TOWER ASSEMBLY RECOMMENDED PARTS
23244270	GUIDE		49 167	TOWER ASSEMBLY RECOMMENDED PARTS
23244288	TUBE, MAST		49	TOWER ASSEMBLY
23244296	GUIDE		167	RECOMMENDED PARTS
23244304	GUIDE		167	RECOMMENDED PARTS
23244353	PIPE, EXHAUST		137	AIR INTAKE / ENGINE EXHAUST SYSTEM
23244361	SUPPORT		89	LAMP ASSEMBLY
23244874	MUFFLER, EXHAUST		137	AIR INTAKE / ENGINE EXHAUST SYSTEM
23245947	GUIDE, ROLLER		51	TOWER ASSEMBLY
23247117	SEAL		39	ENCLOSURE

Part Number	Denomination	WAS	Page	Subgroup
			167	RECOMMENDED PARTS
23247463	SLIDE		49	TOWER ASSEMBLY
			167	RECOMMENDED PARTS
23250673	BAFFLE		139	COOLING SYSTEM
23251960	SOCKET		93	LAMP CONNECTION BOX ASSEMBLY
23252026	JUNCTION BOX ASSEMBLY		93	LAMP CONNECTION BOX ASSEMBLY
23252034	TERMINAL ASSEMBLY		93	LAMP CONNECTION BOX ASSEMBLY
23252141	LAMP CONNECTION BOX AS		89	LAMP ASSEMBLY
			93	LAMP CONNECTION BOX ASSEMBLY
23253107	HINGE, UPPER		39	ENCLOSURE
23253487	LOCK		39	ENCLOSURE
23253560	SPACER, HINGE		39	ENCLOSURE
23259104	SCREW		63	CONTROL PANEL
			65	CONTROL PANEL
23259500	CROSSBAR, MAST		89	LAMP ASSEMBLY
23259518	PIN, CYLINDER		57	HYDRAULIC ASSEMBLY
23259526	PIN, CYLINDER		57	HYDRAULIC ASSEMBLY
23260946	SCREW		51	TOWER ASSEMBLY
23261209	OUTRIGGER		37	FRAME ASSEMBLY
23265010	BRACKET		37	FRAME ASSEMBLY
23272115	ISOLATOR		87	ALTERNATOR AND MOUNTING
			163	OPTION - AVR ALTERNATOR
23276124	BRACKET		51	TOWER ASSEMBLY
23281801	COVER, LIFTING BAIL		39	ENCLOSURE
23281850	EYE, LIFTING		39	ENCLOSURE
23281942	PANEL, RH		39	ENCLOSURE
23281959	PANEL, FRONT		39	ENCLOSURE
23282098	COVER, PANEL		39	ENCLOSURE
23283146	CAM, LOCK		39	ENCLOSURE
23285646	COVER		141	FUEL SYSTEM
23286065	GASKET		141	FUEL SYSTEM
23287501	ELBOW		141	FUEL SYSTEM
23287766	HOSE		141	FUEL SYSTEM
			145	CENTRAL DRAIN
23287923	COVER, FORK LIFT		39	ENCLOSURE
23288368	SWITCH, LAMP TILT		61	CONTROL PANEL
			151	OPTION - LAMP TILTING AND FIELD KIT
23288376	TERMINAL ASSEMBLY		73	CONTROL PANEL
			77	CONTROL PANEL
23289671	BRACKET		47	TOWER SUPPORT
23292121	SWITCH ASSEMBLY		141	FUEL SYSTEM
23295058	COVER		39	ENCLOSURE
23298409	BUSH		51	TOWER ASSEMBLY
23300866	PLUG AND CABLE ASSEMBL		93	LAMP CONNECTION BOX ASSEMBLY
23304389	RUNNING GEAR ASSEMBLY		11	RUNNING GEAR
23310824	PIN, PULLEY		49	TOWER ASSEMBLY
23317159	SPACER		145	CENTRAL DRAIN

Part Number	Denomination	WAS	Page	Subgroup
23318272	NUT, WING		37	FRAME ASSEMBLY
23318280	NUT		37	FRAME ASSEMBLY
23318298	SCREW		37	FRAME ASSEMBLY
23318306	LOCKWASHER		37	FRAME ASSEMBLY
23324619	PULLEY ASSEMBLY		49 167	TOWER ASSEMBLY RECOMMENDED PARTS
23324965	FITTING		145	CENTRAL DRAIN
23325541	SPRING, GAS		43	ENCLOSURE
23325756	TRAY, DRIP		141	FUEL SYSTEM
23326689	COVER		39	ENCLOSURE
23329931	STIFFENER		51	TOWER ASSEMBLY
23330582	OIL, HYDRAULIC		165	RECOMMENDED PARTS
23330681	PANEL, LH		39	ENCLOSURE
23331176	CAP		141	FUEL SYSTEM
23331234	CLIP, RETAINING		141	FUEL SYSTEM
23332091	BRACKET		139	COOLING SYSTEM
23332125	PLATE, RETAINING		139	COOLING SYSTEM
23333891	STRAINER		141	FUEL SYSTEM
23334840	SENSOR, INDUCTIVE		57	HYDRAULIC ASSEMBLY
23335375	BRACKET		59 69 73	CONTROL PANEL CONTROL PANEL CONTROL PANEL
23338437	BRACKET		97	ENGINE MOUNTING
23338650	CABLE, POSITIVE		85	BATTERY
23338668	CABLE, NEGATIVE		85	BATTERY
23339021	ELBOW		63 65 67	CONTROL PANEL CONTROL PANEL CONTROL PANEL
23339039	SLEEVE, CONDUIT		63 65 67	CONTROL PANEL CONTROL PANEL CONTROL PANEL
23339153	ADAPTOR		145	CENTRAL DRAIN
23339450	PLUG, BLANKING		61	CONTROL PANEL
23339591	PLUG, BLANKING		61	CONTROL PANEL
23339609	PLUG, BLANKING		61	CONTROL PANEL
23340185	COVER		51	TOWER ASSEMBLY
23341738	BRACKET		139	COOLING SYSTEM
23344054	BOLT, BANJO		145	CENTRAL DRAIN
23344088	WASHER, COPPER		145	CENTRAL DRAIN
23344146	FITTING, BANJO		145	CENTRAL DRAIN
23346190	LAMP, SIGNAL		61	CONTROL PANEL
23346307	SEAL		59	CONTROL PANEL
23348113	CANOPY ASSEMBLY		43	ENCLOSURE
23350721	SWITCH		29 57	RUNNING GEAR HYDRAULIC ASSEMBLY
23351620	SCREW		93	LAMP CONNECTION BOX ASSEMBLY
23351661	STIFFENER		51	TOWER ASSEMBLY

Part Number	Denomination	WAS	Page	Subgroup
23354921	CONDUIT		63	CONTROL PANEL
			65	CONTROL PANEL
			67	CONTROL PANEL
23355217	PLATE, HINGE		43	ENCLOSURE
23355969	HOSE, HYDRAULIC		57	HYDRAULIC ASSEMBLY
23356033	HARNESS, SWITCH		57	HYDRAULIC ASSEMBLY
23360977	PIN		47	TOWER SUPPORT
23361538	HANDLE		47	TOWER SUPPORT
23362155	CLIP, RETAINING		47	TOWER SUPPORT
23362684	SPRING		47	TOWER SUPPORT
23362692	LOCKING PIN ASSEMBLY		47	TOWER SUPPORT
23370752	PIN, SPLIT		139	COOLING SYSTEM
23370760	SCREW		139	COOLING SYSTEM
23370778	ISOLATOR, LOWER		139	COOLING SYSTEM
23370786	ISOLATOR, UPPER		139	COOLING SYSTEM
23370794	CAP		139	COOLING SYSTEM
23370935	ALTERNATOR, CHARGING		167	RECOMMENDED PARTS
23370943	STARTER ASSEMBLY		167	RECOMMENDED PARTS
23372865	GASKET, FUEL PUMP		99	ENGINE ASSEMBLY
35114057	CLAMP, SUPPORT		37	FRAME ASSEMBLY
35130707	HANDLE		43	ENCLOSURE
35222538	CLIP, RETAINING		47	TOWER SUPPORT
35225093	CLIP, RETAINING		141	FUEL SYSTEM
35273366	NUT		151	OPTION - LAMP TILTING AND FIELD KIT
35279025	SCREW		97	ENGINE MOUNTING
35300771	SCREW		57	HYDRAULIC ASSEMBLY
35304047	NUT		151	OPTION - LAMP TILTING AND FIELD KIT
35322395	SILENCER, PNEUMATIC		157	OPTION - FIELD KIT FUEL GAUGE ASSEMBL
35337328	STUD, BALL		43	ENCLOSURE
35361849	GASKET		141	FUEL SYSTEM
35369339	CONNECTOR		157	OPTION - FIELD KIT FUEL GAUGE ASSEMBL
35375377	SCREW		89	LAMP ASSEMBLY
			151	OPTION - LAMP TILTING AND FIELD KIT
35376169	DIODE ASSEMBLY		167	RECOMMENDED PARTS
36763670	SCREW		151	OPTION - LAMP TILTING AND FIELD KIT
36785145	DEVICE, SIGNAL		59	CONTROL PANEL
36786457	KEY SWITCH ASSEMBLY		61	CONTROL PANEL
36794816	RIVET		39	ENCLOSURE
			43	ENCLOSURE
36797652	SCREW		59	CONTROL PANEL
			69	CONTROL PANEL
			139	COOLING SYSTEM
36841245	HOURLMETER		61	CONTROL PANEL
36848224	PIN		37	FRAME ASSEMBLY
36868479	SWITCH, COOLANT TEMPER		99	ENGINE ASSEMBLY
			165	RECOMMENDED PARTS
36868727	GUARD, FAN		139	COOLING SYSTEM

Part Number	Denomination	WAS	Page	Subgroup
36871614	BRACKET		139	COOLING SYSTEM
36875565	MOUNT		97	ENGINE MOUNTING
36878361	RELAY		69 73 77	CONTROL PANEL CONTROL PANEL CONTROL PANEL
36878379	SWITCH, OIL PRESSURE		99 165	ENGINE ASSEMBLY RECOMMENDED PARTS
36881886	NUT		43 141	ENCLOSURE FUEL SYSTEM
36884948	TANK, EXPANSION		139	COOLING SYSTEM
36887701	REFLECTOR, RED		43	ENCLOSURE
36888170	ALTERNATOR, ENGINE		99	ENGINE ASSEMBLY
36888469	HOSE		139 167	COOLING SYSTEM RECOMMENDED PARTS
36888477	HOSE		139 167	COOLING SYSTEM RECOMMENDED PARTS
36888501	FAN		99 167	ENGINE ASSEMBLY RECOMMENDED PARTS
36889608	SCREW		43	ENCLOSURE
36890135	ELEMENT, AIR FILTER		137 165	AIR INTAKE / ENGINE EXHAUST SYSTEM RECOMMENDED PARTS
36898096	SCREW		47 139	TOWER SUPPORT COOLING SYSTEM
36898104	NUT		139	COOLING SYSTEM
36899037	WASHER, SNUBBING		87 89 97	ALTERNATOR AND MOUNTING LAMP ASSEMBLY ENGINE MOUNTING
39139316	WASHER, NYLON		89	LAMP ASSEMBLY
46500039	MANUAL, OPERATION AND		53	DECALS AND DOCUMENTATION
46500047	MANUAL, PARTS CATALOGU		53	DECALS AND DOCUMENTATION
46500100	BREAKER, RCD		61	CONTROL PANEL
46500278	TEE		157	OPTION - FIELD KIT FUEL GAUGE ASSEMBL
46500328	MOTOR		57	HYDRAULIC ASSEMBLY
46500336	SWITCH, START		57	HYDRAULIC ASSEMBLY
46500344	KIT, PUMP		57	HYDRAULIC ASSEMBLY
46500351	DOG, DRIVE		57	HYDRAULIC ASSEMBLY
46500369	VALVE, LOWERING		57	HYDRAULIC ASSEMBLY
46500377	COIL		57	HYDRAULIC ASSEMBLY
46500385	CAP, FILLER		57	HYDRAULIC ASSEMBLY
46500393	KIT, TANK		57	HYDRAULIC ASSEMBLY
46500401	KIT, SEAL		57	HYDRAULIC ASSEMBLY
46500526	MANUAL, OPERATION AND		53	DECALS AND DOCUMENTATION
46500534	MANUAL, OPERATION AND		53	DECALS AND DOCUMENTATION
46500542	MANUAL, OPERATION AND		53	DECALS AND DOCUMENTATION
46500559	MANUAL, OPERATION AND		53	DECALS AND DOCUMENTATION
46500567	MANUAL, OPERATION AND		53	DECALS AND DOCUMENTATION
46500575	MANUAL, OPERATION AND		53	DECALS AND DOCUMENTATION
46500732	RUNNING GEAR ASSEMBLY		3	RUNNING GEAR

Part Number	Denomination	WAS	Page	Subgroup
46501391	INSULATION, ENGINE SIDE		43	ENCLOSURE
46501938	COVER, SWITCH		57	HYDRAULIC ASSEMBLY
46501979	INSULATION, ENGINE REAR		43	ENCLOSURE
46501987	CYLINDER, HYDRAULIC		57	HYDRAULIC ASSEMBLY
46502001	KIT, SEAL		57	HYDRAULIC ASSEMBLY
46502738	COVER, INSTRUMENT PANE		39	ENCLOSURE
46502803	DECAL, CLASS 1 RECOMME		55	DECALS AND DOCUMENTATION
46502845	DECAL, FUEL LEVEL		141 157	FUEL SYSTEM OPTION - FIELD KIT FUEL GAUGE ASSEMBL
46502886	TUBE, SIGHT		141	FUEL SYSTEM
46517363	PLUG		11 19	RUNNING GEAR RUNNING GEAR
46517389	BOLT		3 11 19	RUNNING GEAR RUNNING GEAR RUNNING GEAR
46517397	CABLE		3 11 19 29	RUNNING GEAR RUNNING GEAR RUNNING GEAR RUNNING GEAR
46517488	T-BAR		19	RUNNING GEAR
46517520	HANDBRAKE ASSEMBLY		3 11 19	RUNNING GEAR RUNNING GEAR RUNNING GEAR
46517538	DRAWBAR		11 19	RUNNING GEAR RUNNING GEAR
46517546	ARM ASSEMBLY		11 19	RUNNING GEAR RUNNING GEAR
46517579	PLATE		3 11 19 29	RUNNING GEAR RUNNING GEAR RUNNING GEAR RUNNING GEAR
46517587	DRAWBAR ASSEMBLY		11	RUNNING GEAR
46517603	SCREW		3 11 19 29	RUNNING GEAR RUNNING GEAR RUNNING GEAR RUNNING GEAR
46517611	FRAME		3 11 19 29	RUNNING GEAR RUNNING GEAR RUNNING GEAR RUNNING GEAR
46517629	COVER		3 11 19 29	RUNNING GEAR RUNNING GEAR RUNNING GEAR RUNNING GEAR
46517637	AXLE TUBE ASSEMBLY		3 11 19 27 29	RUNNING GEAR RUNNING GEAR RUNNING GEAR RUNNING GEAR RUNNING GEAR
46517645	LINK, ADJUSTABLE		19	RUNNING GEAR
46517652	DRAWBAR ASSEMBLY		19	RUNNING GEAR
46517660	WHEEL		3	RUNNING GEAR

Part Number	Denomination	WAS	Page	Subgroup
			19	RUNNING GEAR
			29	RUNNING GEAR
46517678	TYRE		3	RUNNING GEAR
			11	RUNNING GEAR
			19	RUNNING GEAR
			29	RUNNING GEAR
46517686	WHEEL ASSEMBLY		3	RUNNING GEAR
			11	RUNNING GEAR
			19	RUNNING GEAR
			29	RUNNING GEAR
46517702	CABLE, HANDBRAKE		3	RUNNING GEAR
			11	RUNNING GEAR
			19	RUNNING GEAR
46517710	KIT, COVER		3	RUNNING GEAR
			11	RUNNING GEAR
			19	RUNNING GEAR
46517728	KIT, TUBE SLIDER		3	RUNNING GEAR
			11	RUNNING GEAR
			19	RUNNING GEAR
46517736	KIT, LEVER AND CONNECTO		3	RUNNING GEAR
			11	RUNNING GEAR
			19	RUNNING GEAR
46517744	KIT, PISTON		3	RUNNING GEAR
			11	RUNNING GEAR
			19	RUNNING GEAR
46517751	KIT, SLEEVE		3	RUNNING GEAR
			11	RUNNING GEAR
			19	RUNNING GEAR
46517769	KIT, ROD		3	RUNNING GEAR
			11	RUNNING GEAR
			19	RUNNING GEAR
			29	RUNNING GEAR
46517777	KIT, DRUM		3	RUNNING GEAR
			11	RUNNING GEAR
			19	RUNNING GEAR
			29	RUNNING GEAR
46517785	KIT, CABLE		19	RUNNING GEAR
46517793	KIT, TAPER		3	RUNNING GEAR
			11	RUNNING GEAR
			19	RUNNING GEAR
			29	RUNNING GEAR
46517801	KIT, BRAKE SHOE		3	RUNNING GEAR
			11	RUNNING GEAR
			19	RUNNING GEAR
			29	RUNNING GEAR
46517819	KIT, LEVER SPRING		3	RUNNING GEAR
			11	RUNNING GEAR
			19	RUNNING GEAR
			29	RUNNING GEAR
46517827	KIT, DAMPER		3	RUNNING GEAR
			11	RUNNING GEAR
			19	RUNNING GEAR
46517835	T-BAR		3	RUNNING GEAR
			11	RUNNING GEAR
46517884	KIT, CABLE		3	RUNNING GEAR

Part Number	Denomination	WAS	Page	Subgroup
46517959	FUEL INJECTION ASSEMBLY		167	RECOMMENDED PARTS
46538757	WASHER		43	ENCLOSURE
46538773	DECAL, NOISE LEVEL		55 159	DECALS AND DOCUMENTATION OPTION - RAFINERY KIT
46538922	PUMP, FUEL		99 141	ENGINE ASSEMBLY FUEL SYSTEM
46539219	PLATE, COVER		63 65	CONTROL PANEL CONTROL PANEL
46539300	SHIELD, HEAT		137	AIR INTAKE / ENGINE EXHAUST SYSTEM
46539326	CLAMP		137	AIR INTAKE / ENGINE EXHAUST SYSTEM
46539417	SOCKET ASSEMBLY		63	CONTROL PANEL
46539631	KIT, DRIVING LIGHTS PROT		155	OPTION - DRIVING LIGHTS PROTECTION
46539722	RELAY, OVER CURRENT		69	CONTROL PANEL
46539748	TERMINAL ASSEMBLY		69	CONTROL PANEL
46539755	INLET, APPLIANCE		63 65	CONTROL PANEL CONTROL PANEL
46540043	RESISTOR		69	CONTROL PANEL
46540100	BREAKER, CIRCUIT		69	CONTROL PANEL
46540217	PLINTH		95 147 149	TRAILER LIGHTING OPTION - LIGHTS OPTION - LIGHTS
46540258	SPACER, REFLECTOR		39	ENCLOSURE
46540811	COVER, SOCKET BOX		63 65	CONTROL PANEL CONTROL PANEL
46540845	BOX, REAR		63 65	CONTROL PANEL CONTROL PANEL
46540977	SOCKET		63	CONTROL PANEL
46540985	SOCKET ASSEMBLY		65	CONTROL PANEL
46540993	SOCKET		65	CONTROL PANEL
46541041	TERMINAL, DOUBLE		69 73 77	CONTROL PANEL CONTROL PANEL CONTROL PANEL
46541223	NUT		59 63 65	CONTROL PANEL CONTROL PANEL CONTROL PANEL
46550641	PAN, OIL		101	OIL PAN
46550645	KEY, LATCH		43	ENCLOSURE
46550651	PLUG, DRAIN		101	OIL PAN
46550652	GASKET		101	OIL PAN
46550653	TUBE, BREATHER		105	HEAD COVER
46550654	CLAMP, HOSE		105	HEAD COVER
46550655	CAP, OIL FILLER		105	HEAD COVER
46550656	O-RING		105	HEAD COVER
46550657	ELEMENT, OIL FILTER		103	GEAR CASE / OIL FILTER
46550658	BOLT		109	STOP SOLENOID
46550659	JOINT, EYE		111	FUEL INJECTION PUMP
46550660	SHIM		111	FUEL INJECTION PUMP
46550661	SHIM		111	FUEL INJECTION PUMP

Part Number	Denomination	WAS	Page	Subgroup
46550663	SPRING, START		113	GOVERNOR
46550664	SPRING, GOVERNOR		113	GOVERNOR
46550665	LEVER FORK ASSEMBLY		113	GOVERNOR
46550666	COMPLETE LEVER FORK AS		113	GOVERNOR
46550667	BOLT		101 101 113	OIL PAN OIL PAN GOVERNOR
46550668	CONTROL PLATE ASSEMBL		115	SPEED CONTROL PLATE
46550669	PIPE, FUEL OVERFLOW		117	NOZZLE HOLDER & GLOW PLUGS
46550670	CLIP, RETAINING		117	NOZZLE HOLDER & GLOW PLUGS
46550671	GLOW PLUG ASSEMBLY		117	NOZZLE HOLDER & GLOW PLUGS
46550672	FUEL PUMP ASSEMBLY		121	FUEL PUMP MECHANICAL
46550673	GASKET, FUEL PUMP		121	FUEL PUMP MECHANICAL
46550674	ALTERNATOR ASSEMBLY		123	ALTERNATOR AND PULLEY
46550675	BOLT		123	ALTERNATOR AND PULLEY
46550676	PULLEY, FAN DRIVE		123	ALTERNATOR AND PULLEY
46550677	STARTER ASSEMBLY		125	STARTER
46550678	WATER FLANGE ASSEMBLY		127	WATER FLANGE AND THERMOSTAT
46550679	PLUG, OIL GAUGE		127	WATER FLANGE AND THERMOSTAT
46550680	COVER, THERMOSTAT		127	WATER FLANGE AND THERMOSTAT
46550681	GASKET		127	WATER FLANGE AND THERMOSTAT
46550682	CLAMP		131	WATER PIPE
46550683	FAN		133	FAN
46550684	BOLT, FLANGE		133	FAN
46550685	COLLAR		133	FAN
46550686	INLET MANIFOLD ASSEMBL		135	INLET AND EXHAUST MANIFOLD
46550687	BOLT		135	INLET AND EXHAUST MANIFOLD
46550688	MANIFOLD, EXHAUST		135	INLET AND EXHAUST MANIFOLD
46550689	SWITCH, START		83	STARTER SWITCH
46550690	KEY		83	STARTER SWITCH
46550691	LABEL, START SWITCH		83	STARTER SWITCH
46551378	EYE, TOWING		29	RUNNING GEAR
46551381	KNOB		29	RUNNING GEAR
46551388	COVER		29	RUNNING GEAR
46551405	DECAL		29	RUNNING GEAR
46551406	DECAL		29	RUNNING GEAR
46551407	DECAL		29	RUNNING GEAR
46551422	CLIP, SPRING		29	RUNNING GEAR
46551424	EYE, TOWING		29	RUNNING GEAR
46551521	BLOCK, AUXILIARY CONTAC		69 73	CONTROL PANEL CONTROL PANEL
46551522	CONTACTOR ASSEMBLY		69 73	CONTROL PANEL CONTROL PANEL
46551523	DIAGRAM, FIELD KIT		157	OPTION - FIELD KIT FUEL GAUGE ASSEMBL
46551542	KIT, FIELD		157	OPTION - FIELD KIT FUEL GAUGE ASSEMBL
46551544	BASE, PIN		59	CONTROL PANEL

Part Number	Denomination	WAS	Page	Subgroup
			73	CONTROL PANEL
46551547	RELAY, DELAYED TIMER		69	CONTROL PANEL
			73	CONTROL PANEL
46551549	DIAGRAM, HARNESS AND W		69	CONTROL PANEL
			73	CONTROL PANEL
46551556	RELAY		69	CONTROL PANEL
			73	CONTROL PANEL
46551559	SCREW		95	TRAILER LIGHTING
			147	OPTION - LIGHTS
46551569	RIVET		39	ENCLOSURE
46551635	SCREW		59	CONTROL PANEL
			69	CONTROL PANEL
			73	CONTROL PANEL
			77	CONTROL PANEL
46551644	VALVE, HOSE BURST		57	HYDRAULIC ASSEMBLY
46551716	COVER		63	CONTROL PANEL
			65	CONTROL PANEL
46551787	PLUG		147	OPTION - LIGHTS
46552237	PANEL, CONTROL		59	CONTROL PANEL
46552238	HOLDER, TIMER		59	CONTROL PANEL
46552239	DECAL, FASCIA		61	CONTROL PANEL
46552240	RAIL, DIN		59	CONTROL PANEL
46552246	BALLAST		69	CONTROL PANEL
			73	CONTROL PANEL
			77	CONTROL PANEL
			167	RECOMMENDED PARTS
46553227	SCREW		155	OPTION - DRIVING LIGHTS PROTECTION
46553328	SCREW		151	OPTION - LAMP TILTING AND FIELD KIT
46553387	SPACER		151	OPTION - LAMP TILTING AND FIELD KIT
46553388	BRACKET		151	OPTION - LAMP TILTING AND FIELD KIT
46553389	SUPPORT, JUNCTION BOX		151	OPTION - LAMP TILTING AND FIELD KIT
46553390	BUSH		151	OPTION - LAMP TILTING AND FIELD KIT
46553391	PIN		151	OPTION - LAMP TILTING AND FIELD KIT
46553607	BUSH		151	OPTION - LAMP TILTING AND FIELD KIT
46553608	SUPPORT		151	OPTION - LAMP TILTING AND FIELD KIT
46553609	SUPPORT		151	OPTION - LAMP TILTING AND FIELD KIT
46553610	CROSSARM, TILTING		151	OPTION - LAMP TILTING AND FIELD KIT
46553615	PIN		151	OPTION - LAMP TILTING AND FIELD KIT
46553623	SPACER		151	OPTION - LAMP TILTING AND FIELD KIT
46553631	SET, CONNECTORS		151	OPTION - LAMP TILTING AND FIELD KIT
46553632	ENDSTOP		151	OPTION - LAMP TILTING AND FIELD KIT
46553633	GLAND AND NUT		151	OPTION - LAMP TILTING AND FIELD KIT
46553635	SET, CABLES		151	OPTION - LAMP TILTING AND FIELD KIT
46553636	PROTECTOR		151	OPTION - LAMP TILTING AND FIELD KIT
46553637	DECAL, TILTING		53	DECALS AND DOCUMENTATION
			55	DECALS AND DOCUMENTATION
			151	OPTION - LAMP TILTING AND FIELD KIT
46553639	FIELD KIT, TILTING		151	OPTION - LAMP TILTING AND FIELD KIT
46553646	STOP, BLIND		93	LAMP CONNECTION BOX ASSEMBLY

Part Number	Denomination	WAS	Page	Subgroup
46553655	EYE, TOWING		3 11 19	RUNNING GEAR RUNNING GEAR RUNNING GEAR
46553673	CLAMP		89	LAMP ASSEMBLY
46553686	MANUAL, INSTRUCTION		151	OPTION - LAMP TILTING AND FIELD KIT
46553713	PLUG, TIMER		59	CONTROL PANEL
46553717	PHOTO SENSOR ASSEMBLY		89	LAMP ASSEMBLY
46553728	DECAL, AUTO START		53 55	DECALS AND DOCUMENTATION DECALS AND DOCUMENTATION
46553730	LAMP, AUTO START		39	ENCLOSURE
46553740	DIAGRAM, WIRING		69 73	CONTROL PANEL CONTROL PANEL
46553747	TIMER		59 61	CONTROL PANEL CONTROL PANEL
46553748	DECAL, TIMER		59 61	CONTROL PANEL CONTROL PANEL
46553763	PLUG		39	ENCLOSURE
46553775	SWITCH, COMPACT		61	CONTROL PANEL
46553794	PIN, SPLIT		151	OPTION - LAMP TILTING AND FIELD KIT
46553796	PIN, SPLIT		151	OPTION - LAMP TILTING AND FIELD KIT
46555959	NUT		49	TOWER ASSEMBLY
46556137	DECAL, BLACK WEB SITE		53	DECALS AND DOCUMENTATION
46557351	VALVE, OVERSPEED		159	OPTION - RAFINERY KIT
46557352	SPARK ARRESTOR		159	OPTION - RAFINERY KIT
46557369	RUNNING GEAR COMPLETE		27	RUNNING GEAR
46557370	DRAWBAR		27	RUNNING GEAR
46558962	KIT, SAFETY CHAINS		29	RUNNING GEAR
46558969	KIT, SAFETY CHAINS		3 11 19	RUNNING GEAR RUNNING GEAR RUNNING GEAR
46561679	MANUAL, OPERATION AND		53	DECALS AND DOCUMENTATION
46561699	MANUAL, OPERATION AND		53	DECALS AND DOCUMENTATION
46561700	MANUAL, OPERATION AND		53	DECALS AND DOCUMENTATION
46569661	HITCH, BALL		29	RUNNING GEAR
46569679	EYE, TOWING		3 11 19	RUNNING GEAR RUNNING GEAR RUNNING GEAR
46569682	EYE, TOWING		29	RUNNING GEAR
46569683	EYE, TOWING		3 11 19	RUNNING GEAR RUNNING GEAR RUNNING GEAR
46569685	EYE, TOWING		29	RUNNING GEAR
46569699	EYE, TOWING		3 11 19	RUNNING GEAR RUNNING GEAR RUNNING GEAR
46571999	JACK ASSEMBLY		37	FRAME ASSEMBLY
46572000	TUBE, JACK MOUNTING		37	FRAME ASSEMBLY
46572039	PANEL		39	ENCLOSURE
46572141	BOX, CONTROL PANEL		59	CONTROL PANEL

Part Number	Denomination	WAS	Page	Subgroup
46572559	HARNESS, LIGHTING		95	TRAILER LIGHTING
46572579	CAPACITOR		69 73	CONTROL PANEL CONTROL PANEL
46573099	HARNESS AC&DC		73	CONTROL PANEL
46573100	HARNESS AC&DC		69	CONTROL PANEL
46573139	HARNESS, LIGHTING		147 149	OPTION - LIGHTS OPTION - LIGHTS
46573759	CONTROL PANEL		81	KIT, CONTROL PANEL 230V, REPLACEMENT
46573780	CONTROL PANEL		79	KIT, CONTROL PANEL 110V, REPLACEMENT
46573859	DECAL, DOOSAN TRI-COLO		53	DECALS AND DOCUMENTATION
46573860	DECAL, DOOSAN TRI-COLO		53	DECALS AND DOCUMENTATION
46573922	DECAL, DOOSAN LOGO		53	DECALS AND DOCUMENTATION
46573979	HARNESS, HYDRAULIC PUM		57	HYDRAULIC ASSEMBLY
46573980	CABLE, RETRACTABLE		89 167	LAMP ASSEMBLY RECOMMENDED PARTS
46573981	HARNESS, ENGINE		97	ENGINE MOUNTING
46573982	HARNESS, AUTOSTART		69 73	CONTROL PANEL CONTROL PANEL
46573983	KIT, REDUCTION, OLD AND		79 81	KIT, CONTROL PANEL 110V, REPLACEMENT KIT, CONTROL PANEL 230V, REPLACEMENT
46574279	MANUAL, OPERATION AND		53	DECALS AND DOCUMENTATION
46575259	KIT, CONTROL PANEL, REPL		81	KIT, CONTROL PANEL 230V, REPLACEMENT
46575260	KIT, CONTROL PANEL, REPL		79	KIT, CONTROL PANEL 110V, REPLACEMENT
46583619	SCREW		39	ENCLOSURE
46583620	SCREW		39	ENCLOSURE
46583979	HOLDER, SPARK ARRESTO		159	OPTION - RAFINERY KIT
46584999	SCREW		43	ENCLOSURE
46585930	DECAL, LOGO		53	DECALS AND DOCUMENTATION
46592579	FOAM FIELD KIT (no adhesive		43	ENCLOSURE
46592580	FOAM FIELD KIT (no adhesive		43	ENCLOSURE
46610539	CANOPY, HINGED		43	ENCLOSURE
46613440	RAIL, DIN		69 73 77	CONTROL PANEL CONTROL PANEL CONTROL PANEL
46615159	LABEL		69 73 77	CONTROL PANEL CONTROL PANEL CONTROL PANEL
46623460	TUBE, SPARK ARRESTOR		159	OPTION - RAFINERY KIT
46623476	KIT, RAFINERY		159	OPTION - RAFINERY KIT
46623499	BELT		159	OPTION - RAFINERY KIT
46623522	PLAN, CUTTING		159	OPTION - RAFINERY KIT
46624829	PLAN, CUTTING		159	OPTION - RAFINERY KIT
46624915	HARNESS		77	CONTROL PANEL
46624934	COVER		67	CONTROL PANEL
46625079	ALTERNATOR		163	OPTION - AVR ALTERNATOR
46627615	DECAL, HORIZONTAL POSIT		53	DECALS AND DOCUMENTATION
46636446	END STOP, MAST		49	TOWER ASSEMBLY

Part Number	Denomination	WAS	Page	Subgroup
46643439	CATCH		37	FRAME ASSEMBLY
46643440	CATCHER, LATCH		43	ENCLOSURE
46643441	LATCH		43	ENCLOSURE
46643460	BRACKET, ALTERNATOR		163	OPTION - AVR ALTERNATOR
46645619	BRACKET, MAST LOCKING		161	OPTION - MAST LOCKING SYSTEM
46645620	BRACKET, MAST LOCKING		161	OPTION - MAST LOCKING SYSTEM
46650011	BRACKET		161	OPTION - MAST LOCKING SYSTEM
46650516	LED LIGHT ASSEMBLY		149	OPTION - LIGHTS
46650517	LED LIGHT ASSEMBLY		149	OPTION - LIGHTS
46650808	CENTERING MECHANISM AS		29	RUNNING GEAR
46652512	INSERT		89	LAMP ASSEMBLY
46654807	ARM ASSEMBLY LOWER		29	RUNNING GEAR
46654814	HOUSING ASSEMBLY		29	RUNNING GEAR
46654816	ARM ASSEMBLY UPPER		29	RUNNING GEAR
46654817	HOUSING		29	RUNNING GEAR
46654818	TUBE		29	RUNNING GEAR
46654819	ABSORBER, SHOCK		29	RUNNING GEAR
46654820	BRACKET		29	RUNNING GEAR
46654821	ROD, PISTON		29	RUNNING GEAR
46654822	HANDLE		29	RUNNING GEAR
46654823	GREASE NIPPLE		29	RUNNING GEAR
46654824	LEVER ASSEMBLY		29	RUNNING GEAR
46654825	KIT, CONNECTING		29	RUNNING GEAR
46654826	PLUG		29	RUNNING GEAR
46654827	HANDBRAKE LEVER ASSEM		29	RUNNING GEAR
46654830	SPRING ASSEMBLY		29	RUNNING GEAR
46654831	BRAKE CABLE ASSEMBLY		29	RUNNING GEAR
46654832	HANDLE ASSEMBLY		29	RUNNING GEAR
46654833	KIT, CONNECTING		29	RUNNING GEAR
46654834	KIT, CONNECTING		29	RUNNING GEAR
46654835	KIT, CONNECTING		29	RUNNING GEAR
46654836	KIT, SHIELD ASSEMBLY		29	RUNNING GEAR
46654838	COVER		29	RUNNING GEAR
46654839	SET, BUSH		29	RUNNING GEAR
46654840	SET, BUSH		29	RUNNING GEAR
46654841	TUBE		29	RUNNING GEAR
46656688	KIT, CONNECTING		29	RUNNING GEAR
46656695	DRAWBAR		29	RUNNING GEAR
46656696	KIT, SHIELD ASSEMBLY		29	RUNNING GEAR
46656697	JOKEY WHEEL ASSEMBLY		29	RUNNING GEAR
46656698	CLAMP		29	RUNNING GEAR
46656699	NUT		29	RUNNING GEAR
46656700	NUT		29	RUNNING GEAR
46663060	KIT, CONNECTING		29	RUNNING GEAR
46663061	KIT, CONNECTING		29	RUNNING GEAR

Part Number	Denomination	WAS	Page	Subgroup
46663062	KIT, BRAKE HUB		29	RUNNING GEAR
46704663	WASHER		49	TOWER ASSEMBLY
54403191	ELBOW		141	FUEL SYSTEM
54576624	HOSE		139 167	COOLING SYSTEM RECOMMENDED PARTS
54629977	DECAL, ISO CENTRAL DRAI		55	DECALS AND DOCUMENTATION
54762927	SCREW		87	ALTERNATOR AND MOUNTING
54772041	PLUG		43	ENCLOSURE
54774492	EYE, TOWING		3 11 19	RUNNING GEAR RUNNING GEAR RUNNING GEAR
54774500	EYE, TOWING		3 11 19	RUNNING GEAR RUNNING GEAR RUNNING GEAR
54774518	EYE, TOWING		3 11 19	RUNNING GEAR RUNNING GEAR RUNNING GEAR
54774534	EYE, TOWING		3 11 19	RUNNING GEAR RUNNING GEAR RUNNING GEAR
54774542	EYE, TOWING		3 11 19	RUNNING GEAR RUNNING GEAR RUNNING GEAR
80025828	BUTTON, EMERGENCY STO		167	RECOMMENDED PARTS
80029069	KIT, CONNECTING 01		29	RUNNING GEAR
89303127	SWITCH, EMERGENCY STO		63 65 67	CONTROL PANEL CONTROL PANEL CONTROL PANEL
89303135	BLOCK, CONTACT		63 65 67	CONTROL PANEL CONTROL PANEL CONTROL PANEL
89311716	PRO-TEC ENGINE OIL		165	RECOMMENDED PARTS
92061480	WASHER		51 159	TOWER ASSEMBLY OPTION - RAFINERY KIT
92085729	REFLECTOR, WHITE		37	FRAME ASSEMBLY
92101112	SCREW		141	FUEL SYSTEM
92104264	PROTECTOR		43	ENCLOSURE
92111335	HOSE, TRANSPARENT		157	OPTION - FIELD KIT FUEL GAUGE ASSEMBL
92119445	PIN, HINGE		43	ENCLOSURE
92119460	WASHER		43	ENCLOSURE
92119957	SEAL		43	ENCLOSURE
92121243	REFLECTOR, AMBER		39 43	ENCLOSURE ENCLOSURE
92178896	SCREW		49	TOWER ASSEMBLY
92179043	SCREW		47 89	TOWER SUPPORT LAMP ASSEMBLY
92182138	SCREW		151	OPTION - LAMP TILTING AND FIELD KIT
92184811	SCREW		43 69 73	ENCLOSURE CONTROL PANEL CONTROL PANEL

Part Number	Denomination	WAS	Page	Subgroup
			139	COOLING SYSTEM
			141	FUEL SYSTEM
92253129	CLAMP		137	AIR INTAKE / ENGINE EXHAUST SYSTEM
			159	OPTION - RAFINERY KIT
92271923	RIVET		37	FRAME ASSEMBLY
			43	ENCLOSURE
92281369	RIVET		69	CONTROL PANEL
			73	CONTROL PANEL
			77	CONTROL PANEL
92281427	TIE, CABLE		147	OPTION - LIGHTS
			149	OPTION - LIGHTS
			157	OPTION - FIELD KIT FUEL GAUGE ASSEMBL
92304351	SCREW		51	TOWER ASSEMBLY
92304542	NUT		37	FRAME ASSEMBLY
92304559	NUT		43	ENCLOSURE
92304567	NUT		97	ENGINE MOUNTING
			163	OPTION - AVR ALTERNATOR
92304583	WASHER		39	ENCLOSURE
			57	HYDRAULIC ASSEMBLY
			59	CONTROL PANEL
			63	CONTROL PANEL
			65	CONTROL PANEL
92304591	WASHER		37	FRAME ASSEMBLY
92304641	WASHER		63	CONTROL PANEL
			65	CONTROL PANEL
92304658	WASHER, SPRING		155	OPTION - DRIVING LIGHTS PROTECTION
92304674	LOCKWASHER		97	ENGINE MOUNTING
			163	OPTION - AVR ALTERNATOR
92304951	WASHER		47	TOWER SUPPORT
92311703	BOLT		151	OPTION - LAMP TILTING AND FIELD KIT
92339688	SCREW		51	TOWER ASSEMBLY
92340439	WASHER		59	CONTROL PANEL
			63	CONTROL PANEL
			65	CONTROL PANEL
92340447	WASHER, SPRING		63	CONTROL PANEL
			65	CONTROL PANEL
92341981	WASHER		49	TOWER ASSEMBLY
			57	HYDRAULIC ASSEMBLY
			89	LAMP ASSEMBLY
92398122	SCREW		37	FRAME ASSEMBLY
			49	TOWER ASSEMBLY
92398130	SCREW		43	ENCLOSURE
92472638	SCREW		37	FRAME ASSEMBLY
			57	HYDRAULIC ASSEMBLY
92659432	SCREW		69	CONTROL PANEL
			73	CONTROL PANEL
92783281	PLUG		39	ENCLOSURE
92798719	HINGE		43	ENCLOSURE
92798727	HINGE, LOWER		43	ENCLOSURE
92799501	PROTECTOR		43	ENCLOSURE
92803998	CLIP, RETAINING		139	COOLING SYSTEM

Part Number	Denomination	WAS	Page	Subgroup
			49	TOWER ASSEMBLY
			57	HYDRAULIC ASSEMBLY
			89	LAMP ASSEMBLY
92861640	TIE, CABLE		47	TOWER SUPPORT
			157	OPTION - FIELD KIT FUEL GAUGE ASSEMBL
92866458	GRILLE		155	OPTION - DRIVING LIGHTS PROTECTION
92867076	GRILLE		155	OPTION - DRIVING LIGHTS PROTECTION
92867449	DECAL, REFER TO HANDBO		55	DECALS AND DOCUMENTATION
92867530	DECAL, HOT SURFACE		55	DECALS AND DOCUMENTATION
			89	LAMP ASSEMBLY
92890037	PLUG		43	ENCLOSURE
92894542	RETAINER, FOAM		43	ENCLOSURE
92898576	CLAMP		137	AIR INTAKE / ENGINE EXHAUST SYSTEM
			159	OPTION - RAFINERY KIT
92901222	LAMP, TAIL/STOP/FLASH		95	TRAILER LIGHTING
92901230	LAMP, REGISTRATION PLAT		95	TRAILER LIGHTING
			147	OPTION - LIGHTS
92912559	DECAL, EARTH WARNING		55	DECALS AND DOCUMENTATION
92930593	DECAL, ELECTRIC SHOCK		55	DECALS AND DOCUMENTATION
92930601	DECAL, CORROSIVE SUBST		55	DECALS AND DOCUMENTATION
92930627	DECAL, GENERAL WARNING		55	DECALS AND DOCUMENTATION
92930650	DECAL, EMERGENCY STOP		55	DECALS AND DOCUMENTATION
92930668	DECAL, NO MAINT/READ MA		55	DECALS AND DOCUMENTATION
92949742	FOAM FIELD KIT (with adhesi		43	ENCLOSURE
92949759	FOAM FIELD KIT (with adhesi		43	ENCLOSURE
92949767	FOAM FIELD KIT (with adhesi		43	ENCLOSURE
92949775	FOAM FIELD KIT (with adhesi		43	ENCLOSURE
92972140	SCREW		159	OPTION - RAFINERY KIT
92976042	DECAL, EXHAUST GAS DISC		55	DECALS AND DOCUMENTATION
93150977	SCREW		137	AIR INTAKE / ENGINE EXHAUST SYSTEM
			141	FUEL SYSTEM
93165959	DECAL, ROTATING FAN		55	DECALS AND DOCUMENTATION
93171254	DECAL, DIESEL FUEL		55	DECALS AND DOCUMENTATION
93171262	DECAL, LIFT/TIE POINT		55	DECALS AND DOCUMENTATION
93171288	DECAL, COOLANT FILL		55	DECALS AND DOCUMENTATION
93178184	DECAL, TYRE PRESSURE		55	DECALS AND DOCUMENTATION
93477388	LAMP, FOG		95	TRAILER LIGHTING
93501930	GLAND, CABLE		87	ALTERNATOR AND MOUNTING
93524007	PLATE, CABLE TIE		147	OPTION - LIGHTS
			149	OPTION - LIGHTS
			157	OPTION - FIELD KIT FUEL GAUGE ASSEMBL
95042603	SCREW		91	LAMP ASSEMBLY
95067864	SCREW		87	ALTERNATOR AND MOUNTING
			163	OPTION - AVR ALTERNATOR
95220844	CLAMP		141	FUEL SYSTEM
			145	CENTRAL DRAIN
			157	OPTION - FIELD KIT FUEL GAUGE ASSEMBL
95223251	CLIP, RETAINING		51	TOWER ASSEMBLY

Part Number	Denomination	WAS	Page	Subgroup
95920674	SCREW		87 163	ALTERNATOR AND MOUNTING OPTION - AVR ALTERNATOR
95928321	WASHER		51	TOWER ASSEMBLY
95929022	LOCKWASHER		91	LAMP ASSEMBLY
95934584	SCREW		163	OPTION - AVR ALTERNATOR
95934907	WASHER		137	AIR INTAKE / ENGINE EXHAUST SYSTEM
95935003	WASHER		151	OPTION - LAMP TILTING AND FIELD KIT
95935011	WASHER		89	LAMP ASSEMBLY
95935029	WASHER		155	OPTION - DRIVING LIGHTS PROTECTION
95935037	WASHER		51 87 89 97 151 163	TOWER ASSEMBLY ALTERNATOR AND MOUNTING LAMP ASSEMBLY ENGINE MOUNTING OPTION - LAMP TILTING AND FIELD KIT OPTION - AVR ALTERNATOR
95935052	WASHER		151	OPTION - LAMP TILTING AND FIELD KIT
95942520	SCREW		91	LAMP ASSEMBLY
95942553	SCREW		91	LAMP ASSEMBLY
95954525	SCREW		59	CONTROL PANEL
96701743	NUT		151	OPTION - LAMP TILTING AND FIELD KIT
96701958	SCREW		141	FUEL SYSTEM
96702352	SCREW		137	AIR INTAKE / ENGINE EXHAUST SYSTEM
96702741	NUT, SELF LOCKING		89	LAMP ASSEMBLY
96702816	SCREW		51	TOWER ASSEMBLY
96704309	SCREW		97	ENGINE MOUNTING
96704408	SCREW		37 63 65 67 87 139 161 163	FRAME ASSEMBLY CONTROL PANEL CONTROL PANEL CONTROL PANEL ALTERNATOR AND MOUNTING COOLING SYSTEM OPTION - MAST LOCKING SYSTEM OPTION - AVR ALTERNATOR
96704508	SCREW		137	AIR INTAKE / ENGINE EXHAUST SYSTEM
96704580	NUT		39 57 59 69 73 77	ENCLOSURE HYDRAULIC ASSEMBLY CONTROL PANEL CONTROL PANEL CONTROL PANEL CONTROL PANEL
96704606	NUT		51	TOWER ASSEMBLY
96704630	NUT		151	OPTION - LAMP TILTING AND FIELD KIT
96705124	SCREW		89	LAMP ASSEMBLY
96711189	CLIP, RETAINING		57	HYDRAULIC ASSEMBLY
96711213	CLIP, RETAINING		49	TOWER ASSEMBLY
96715354	SCREW		89	LAMP ASSEMBLY
96716782	SCREW		97 163	ENGINE MOUNTING OPTION - AVR ALTERNATOR
96719182	NUT		97	ENGINE MOUNTING
96724679	NUT		51	TOWER ASSEMBLY

Part Number	Denomination	WAS	Page	Subgroup
96725494	SCREW		97	ENGINE MOUNTING
96727540	BOLT		151	OPTION - LAMP TILTING AND FIELD KIT
96727789	SCREW		39	ENCLOSURE
96728480	SCREW		37	FRAME ASSEMBLY
			39	ENCLOSURE
			137	AIR INTAKE / ENGINE EXHAUST SYSTEM
			139	COOLING SYSTEM
96733746	SCREW		39	ENCLOSURE
96735550	NUT		87	ALTERNATOR AND MOUNTING
			89	LAMP ASSEMBLY
96736749	PIN, SPLIT		49	TOWER ASSEMBLY
96737531	SCREW		63	CONTROL PANEL
			65	CONTROL PANEL
			149	OPTION - LIGHTS
96737556	SCREW		47	TOWER SUPPORT
96739461	CONNECTOR		57	HYDRAULIC ASSEMBLY
96743653	SCREW		59	CONTROL PANEL
			63	CONTROL PANEL
			65	CONTROL PANEL
96745211	SCREW		63	CONTROL PANEL
			65	CONTROL PANEL
			67	CONTROL PANEL
96746664	PIN, SPLIT		51	TOWER ASSEMBLY
96753645	ELBOW		57	HYDRAULIC ASSEMBLY

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