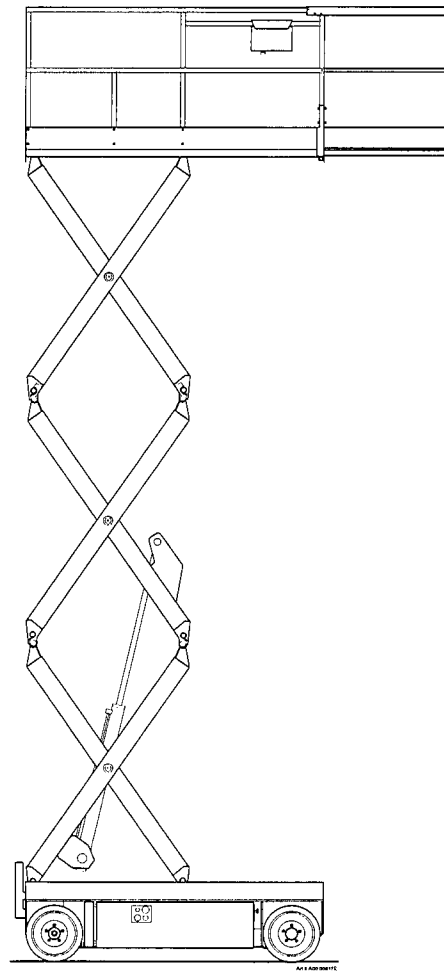


X-2032 SCISSORS

ILLUSTRATED PARTS CATALOG

FOR MACHINE
SERIAL NUMBER



Part No. 89-994705 • Revision 0.1, dated Aug., 1996 •

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INTRODUCTION

This Illustrated Parts Catalog is designed to help you identify and order the correct replacement parts for use on SIMON X-2032 SCISSORS LIFT PLATFORMS. All parts represented here are manufactured and supplied in accordance with Simon Aerials quality standards. We recommend that you use GENUINE SIMON AERIALS PARTS to insure proper OPERATION and reliable PERFORMANCE.

Prices for all parts listed in this Catalog can be found in a separate Spare Parts Price List. Please contact Simon Aerials Parts Department for the latest edition of the Spare Parts Price List.

HOW TO USE THIS CATALOG

The Cover Page indicates the specific model or models covered by this Parts Catalog.

The "Table of Contents" pages list the specific sections, pages and page titles that are relevant to this model, and contained in this Catalog. Only those pages that refer specifically to the X-2032 SCISSORS LIFT are included in this Catalog.

The "Primary Machine Component Groups" page illustrates the three major assemblies, along with their "Section" number.

The Parts Catalog is divided into "Sections", numbered from 1 through 99. Each section contains the individual parts that make up a major component, assembly or item. The first three sections (1, 4 and 5) contain the major assemblies, or "Primary Machine Component Groups". Sections that follow contain sub-assemblies or components of these "major" assemblies.

If a part number is followed by a plate number in the "SEE SECTION" column, refer to the plate indicated for a further breakdown of components for that part number. Items with indented descriptions are components of the non-indented item directly above.

When selecting parts for a specific machine, be sure to verify the machine model number, and serial number or date code (found on the data plate). When ordering parts, always give:

1. Model and Serial Number
2. Item Part Number and Description
3. Order Quantity

If a part number is not listed for a selected item, please provide this additional information:

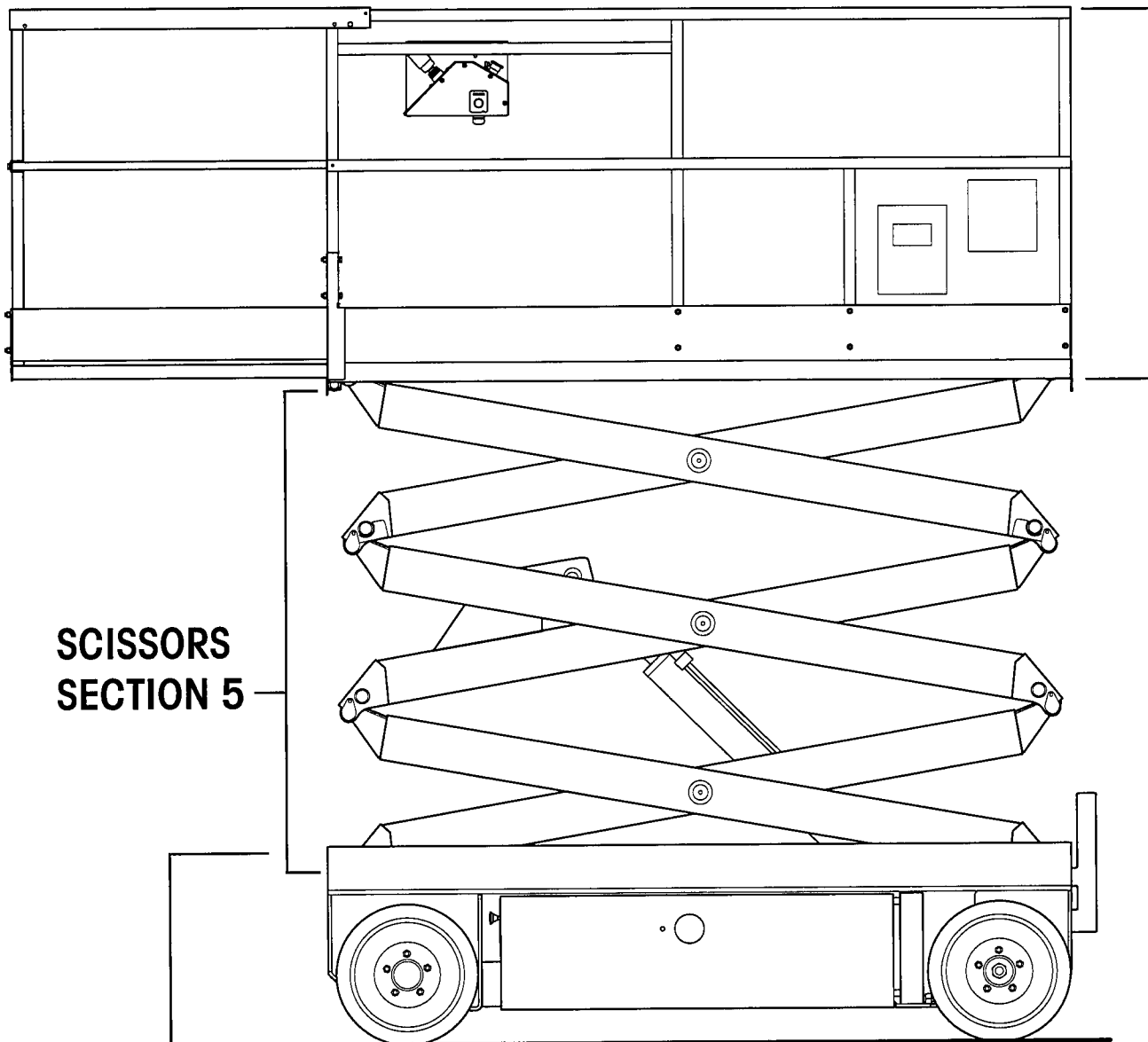
4. Parts Plate number, Item Number and Description of the desired item, OR
5. Part Number of the next assembly (Parent Part), if the desired item is not listed.

Some assembled items, such as hydraulic cylinders, may have been supplied by more than one source. While the assemblies may be able to be used interchangeably, FOR SAFETY'S SAKE, do not mix components or repair kits. Please confirm the make of the assembly on the unit before ordering or installing replacement parts.

Left and right-hand, front and rear should be determined as though you are standing on the Platform, with the steering wheels to the front. All dimensions are in inches unless otherwise specified.

SIMON AERIALS INC. reserves the right to change, improve, modify or expand features of its equipment. Therefore, specifications, models or equipment are subject to change without notice, and without incurring obligation to change, improve, modify or expand features of previously delivered units.

All SIMON AERIALS INC. manuals are periodically updated to reflect changes that occur in the equipment. Please contact the Factory with any questions you may have regarding your particular machine, or the availability of more recent manuals.

**PLATFORM
SECTION 4****SCISSORS
SECTION 5****UNDERCARRIAGE
SECTION 1**

Art # A00.00918E

Simon Aerials Inc.
10600 West Brown Deer Road
Milwaukee Wisconsin 53224 USA
Parts Phone 1-800-47-SIMON
24 Hr (Machine) 414-362-8280
Fax 414-355-3172

TITLE

PRIMARY MACHINE COMPONENT GROUPS, X-2032 SCISSORS

PART
NO.

REV.

A

DATED

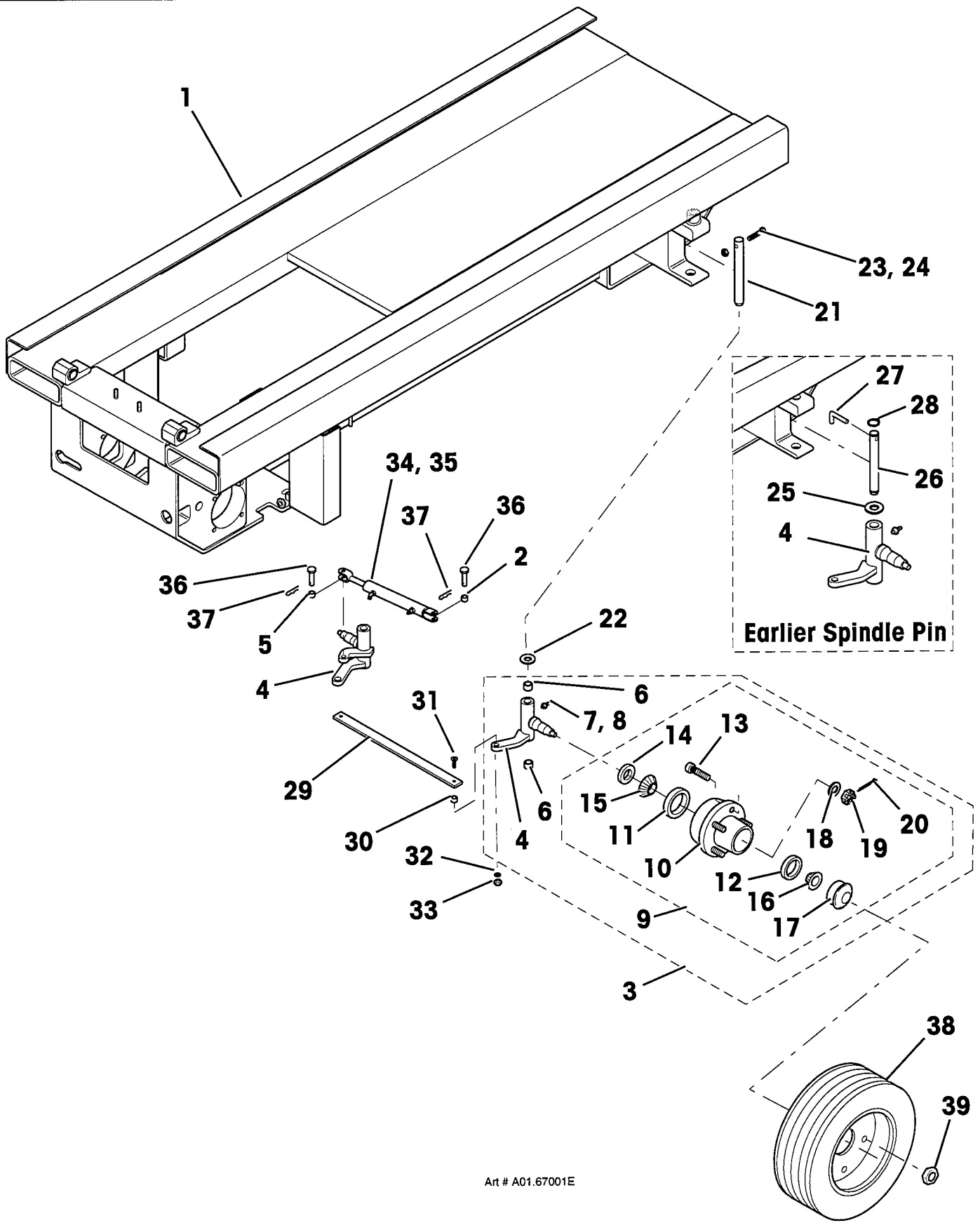
AUG., 1996

SECTION

PLATE NO.

PAGE

PARTS LIST				
ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.
1	233 4150		UNDERCARRIAGE WELDMENT	1
2	08-074800		BUSHING (.500" I.D., .688" O.D., .62" long)	1
3	353 4170		SPINDLE ASSEMBLY (right hand)	1
	353 4160		Versions built after 4/30/96 (Spindle pin is held by screw and nut) Earlier versions (Spindle pin held by lock pin and retaining ring) SPINDLE ASSEMBLY (left hand)	1
4			Versions built after 4/30/96 (Spindle pin is held by screw and nut) Earlier versions (Spindle pin held by lock pin and retaining ring) SPINDLE WELDMENT (Right hand)	1
	236 1220 231 4260		Versions built after 4/30/96 (Spindle pin with screw and nut) Earlier versions (Spindle pin with lock pin and ring) SPINDLE WELDMENT (Left hand)	1
5	236 1230 231 4250 08-074800		Versions built after 4/30/96 (Spindle pin with screw and nut) Earlier versions (Spindle pin with lock pin and ring) BUSHING (.500" I.D., .688" O.D., .62" long) (Left only)	1
6	08-060400		BUSHING (1.00" I.D., 1.25" O.D., 1.00" long, Oilite)	2
7	08-050000		FITTING, GREASE (1/8", straight)	1
8	08-066300		CAP, GREASE FITTING (White plastic)	1
9	02-019800		HUB ASSEMBLY, FRONT (5 stud, 4.5" [114 mm] bolt circle)	2
10			HUB, FRONT	1
11			CUP, BEARING (inner)	1
12			CUP, BEARING (outer)	1
13	02-019805		STUD, WHEEL MOUNTING	5
14	02-019802		SEAL	1
15	02-019804		CONE AND ROLLER, BEARING (inner)	1
16	02-019803		CONE AND ROLLER, BEARING (outer)	1
17	02-019801		CAP, HUB	1
18	02-019503		WASHER, FLAT	1
19	02-019501		NUT (3/4"-16)	1
20	02-019502		PIN, COTTER	1
21	235 2600		PIN, SPINDLE (1.00" x 9.375") (for current versions)	2
22	08-060500		BEARING, THRUST (Oilite, 1" I.D., 2" O.D.)	2
23	07-120000		CAP SCREW, HEX HEAD (3/8"-16 x 2-1/4", Grade 8)	2
24	07-050016		NUT, LOCK (3/8"-16, Grade 5)	2
25	08-060500		BEARING, THRUST (Oilite, 1" I.D., 2" O.D.)	2
26	234 2060		PIN, SPINDLE (1.00" x 8.688") (for earlier versions)	2
27	216 1040		PIN, LOCK ("L" type)	2
28	08-040600		RING, RETAINING (1")	2
29	233 4630		ROD, TIE	1
30	08-081400		BUSHING, TIE ROD (.500" I.D., .750" O.D., .75" long)	2
TITLE			UNDERCARRIAGE, X-2032 SCISSORS	
SECTION	01.	PLATE NO.	67	PAGE 01
REV.	A	DATED	31 JUL, 1996	PART NO. 354 0970
			Simon Aerials Inc. 10600 West Brown Deer Road Milwaukee Wisconsin 53224 USA Parts Phone 1-800-47-SIMON 24 Hr (Machine) 414-362-8280 Fax 414-355-3172	



Art # A01.67001E

Simon Aerials Inc.
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TITLE

UNDERCARRIAGE, X-2032 SCISSORS

PART NO.

354 0970

REV. A

DATED 31 JUL., 1996

SECTION

01.

PLATE NO.

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01

PARTS LIST

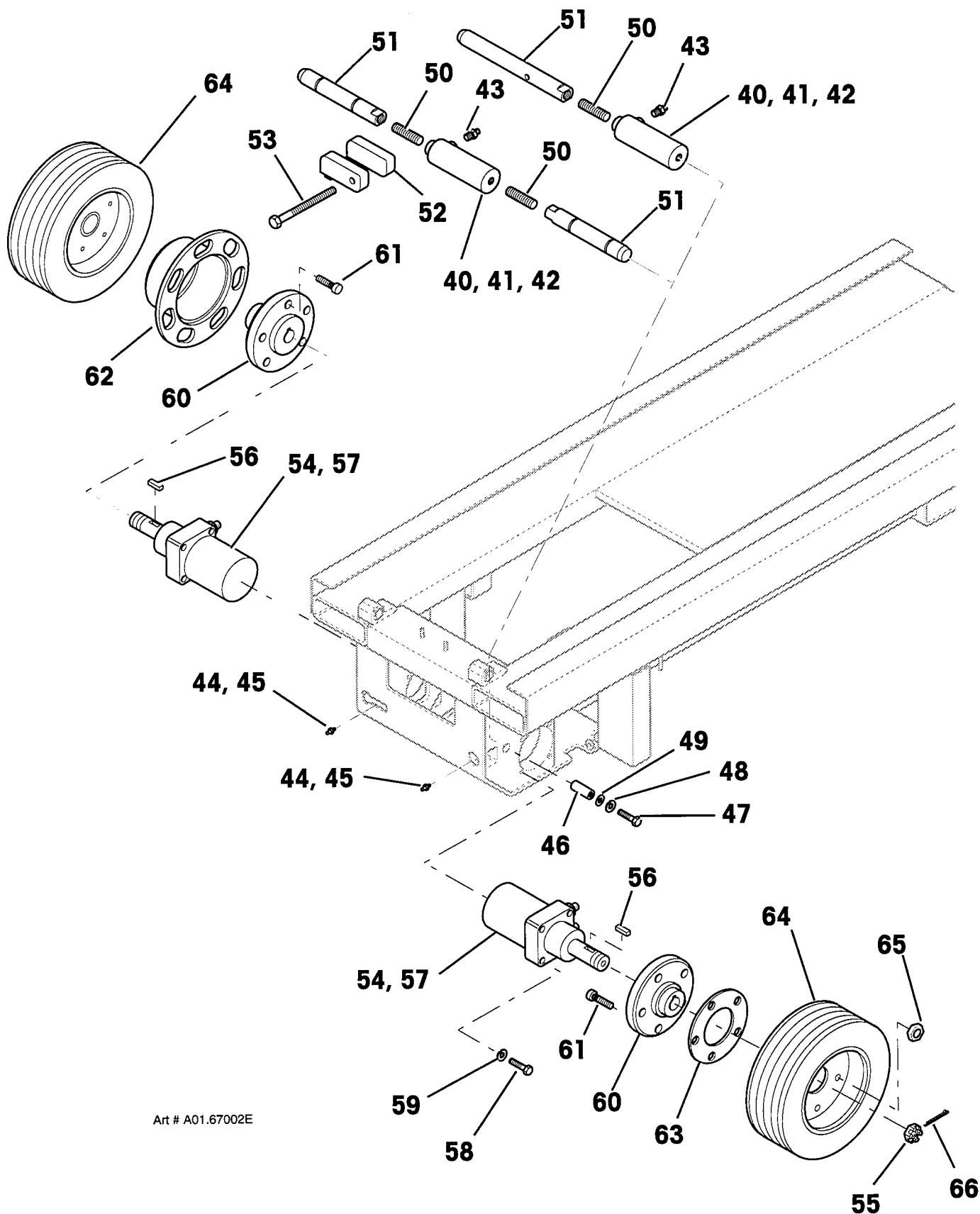
ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.
31	07-096500		CAP SCREW, FLAT HEAD SOCKET (1/2"-13 x 2")	2
32	07-062018		WASHER, FLAT (1/2")	2
33	07-058400		NUT, LOCK (1/2"-13, Grade 8)	2
34	04-034300	11.52	CYLINDER, STEER	1
35	06-009900		45° ELBOW, MALE 38° TO NPT (6-6 VTX-S)	2
36	07-104600		PIN, CLEVIS (.50" x 1.75")	2
37	07-070506		PIN, COTTER (.12" x 1.25")	2
38	02-047900		WHEEL AND TIRE ASS'Y (4" x 8", Front)	2
39	07-090134		NUT, LUG (1/2"-20)	10
40	04-039400		CYLINDER, BRAKE	1
41	04-037802		SPRING	1
42	04-037801		PACKING KIT	1
43	06-039300		ADAPTER, "O"-RING TO 37° (4 F50X-S)	1
44	08-075400		FITTING, GREASE (Straight, Drive type)	2
45	08-066300		CAP, GREASE FITTING (White plastic)	2
46	233 6080		TUBE, BOLT CENTERING	1
47	07-003133		CAP SCREW, HEX HEAD (5/8"-11 x 3", Grade 5)	1
48	07-065021		WASHER, HELICAL LOCK (5/8")	1
49	07-061021		WASHER, FLAT (5/8" SAE)	1
50	228 9130		ROD, CONNECTING (5/8"-11 x 1-3/4")	1
51			SHAFT, BRAKE	
	233 5140		9.0" (229 mm) long (for standard version with single wheel brake)	1
	233 5120		6.5" (165 mm) long (for version with two wheel brake option)	2
52	233 5150		BRACKET, MANUAL BRAKE HOLD	1
53	07-003057		CAP SCREW, HEX HEAD (3/8"-16 x 4", Grade 5) (current versions)	1
	07-008046		CAP SCREW, SOCKET HEAD (3/8"-16 x 1-1/4", Grade 8) (earlier)	1
54	01-234400		MOTOR, HYDRAULIC DRIVE	2
55			NUT (comes with motor)	2
56			KEY, WOODRUFF (5/16") (comes with motor)	1
57	06-040000		ADAPTER, "O"-RING TO 37° (6-10 F50X-S)	4
58	07-004092		CAP SCREW, HEX HEAD (1/2"-13 x 2-3/4", Grade 8)	8
59	07-065018		WASHER, HELICAL LOCK (1/2")	8
60	231 1240		HUB, REAR	2
61	234 8910		STUD, WHEEL MTG. (1/2"-20 x 1-3/4")	10
62	235 2680		DISC, BRAKE (Left) (Three-piece weldment. Replaces one-piece spun disc 233 5680 used on some earlier versions)	1
63	233 6660		SPACER, WHEEL (Right, with standard single wheel brake)	1
	235 2680		DISC, BRAKE (Right, with optional two wheel brakes.) (Three-piece weldment. Replaces one-piece spun disc 233 5680 used earlier)	1
64	02-047900		WHEEL AND TIRE ASS'Y (4" x 8", Rear)	2
65	07-090134		NUT, LUG (1/2"-20)	10
66	07-070507		PIN, COTTER (1/8" x 1-3/4")	2

TITLE

UNDERCARRIAGE, X-2032 SCISSORS

Simon Aerials Inc.
10600 West Brown Deer Road
Milwaukee Wisconsin 53224 USA
Parts Phone 1-800-47-SIMON
24 Hr (Machine) 414-362-8280
Fax 414-355-3172

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Art # A01.67002E

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TITLE

UNDERCARRIAGE, X-2032 SCISSORS

PART NO.

354 0970

REV. A

DATED 31 JUL., 1996

SECTION

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PARTS LIST

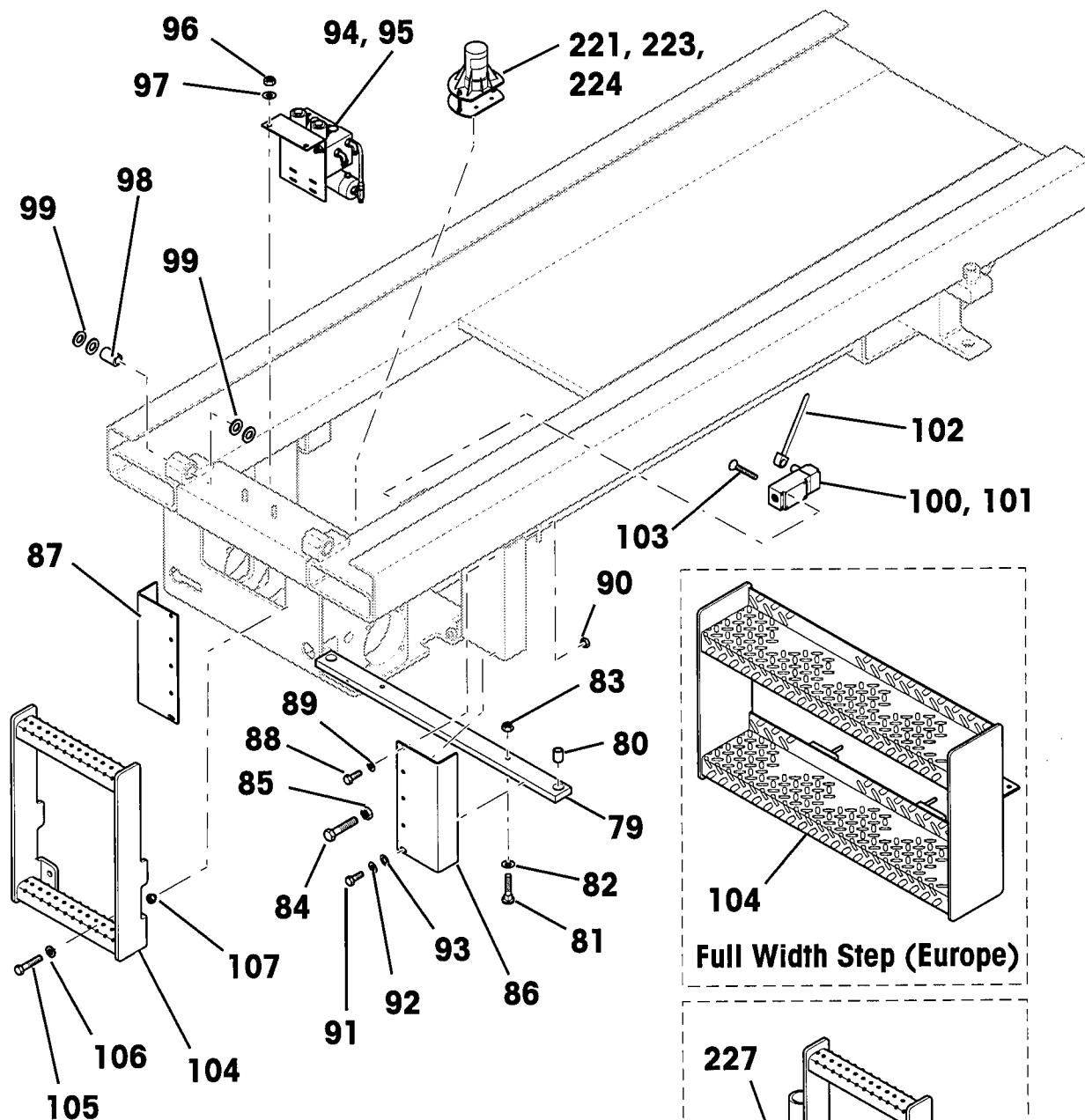
ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.
67	11-020018 06-209400		CLOSE NIPPLE (3/4" NPT) (earlier versions, filter on tank) 90° ELBOW, MALE 37° TO NPT (8-12 CTX-S) (later, filter mounts to bracket on Undercarriage weldment)	1 1
68	01-081500		FILTER ASSEMBLY, HYDRAULIC RETURN	1
69	01-081501		ELEMENT, FILTER (10 micron, 18 gpm [68 L/ min])	1
70	06-209400		90° ELBOW, MALE 37° TO NPT (8-12 CTX-S)	1
71	234 2070		TUBE, MANIFOLD TO FILTER	1
72	07-003004		CAP SCREW, HEX HEAD (1/4"-20 x 7/8", Grade 5)	2
73	07-065014		NUT, JAM (1/4"-20, Grade 5)	2
74	07-115300		PIN, CLEVIS (3/4" x 2-1/2")	4
75	08-078400		BUSHING, DOOR HINGE	2
76	08-078600		BEARING, THRUST	4
77	07-061022		WASHER, FLAT (3/4" SAE)	4
78	07-070507		PIN, COTTER (.12" x 1.75") (replaces hairpin cotter 07-115500)	4
79	233 5580		PIVOT, LOWER HINGE	1
80	08-078400		BUSHING, DOOR HINGE	2
81	07-115400		BOLT, CARRIAGE (1/2"-13 x 1-3/4", Grade 5)	2
82	07-062018		WASHER, FLAT (1/2")	2
83	07-058400		NUT, LOCK (1/2"-13, Grade 8)	2
84	07-003150		CAP SCREW, HEX HEAD (3/4"-10 x 2-1/4", Grade 5)	2
85	07-047022		NUT, JAM (3/4"-10, Grade 5)	2
86	234 2040		COVER, HINGE (Right)	1
87	234 2030		COVER, HINGE (Left)	1
88	07-003025		CAP SCREW, HEX HEAD (5/16"-18 x 1", Grade 5)	2
89	07-062015		WASHER, FLAT (5/16")	2
90	07-050015		NUT, LOCK (5/16"-18, Grade 5)	2
91	07-003002		CAP SCREW, HEX HEAD (1/4"-20 x 5/8", Grade 5)	2
92	07-065014		WASHER, HELICAL LOCK (1/4")	2
93	07-062014		WASHER, FLAT (1/4")	2

TITLE

UNDERCARRIAGE, X-2032 SCISSORS

SECTION **01.** | PLATE NO. **67** | PAGE **03** | REV. **A** | DATED **31 JUL., 1996** | PART NO. **354 0970**

Simon Aerials Inc.
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Milwaukee Wisconsin 53224 USA
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Art # A01.67005E

Simon Aerials Inc.
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Milwaukee Wisconsin 53224 USA
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TITLE

UNDERCARRIAGE, X-2032 SCISSORS

PART
NO.

354 0970

REV. A

DATED
31 JUL., 1996

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PARTS LIST

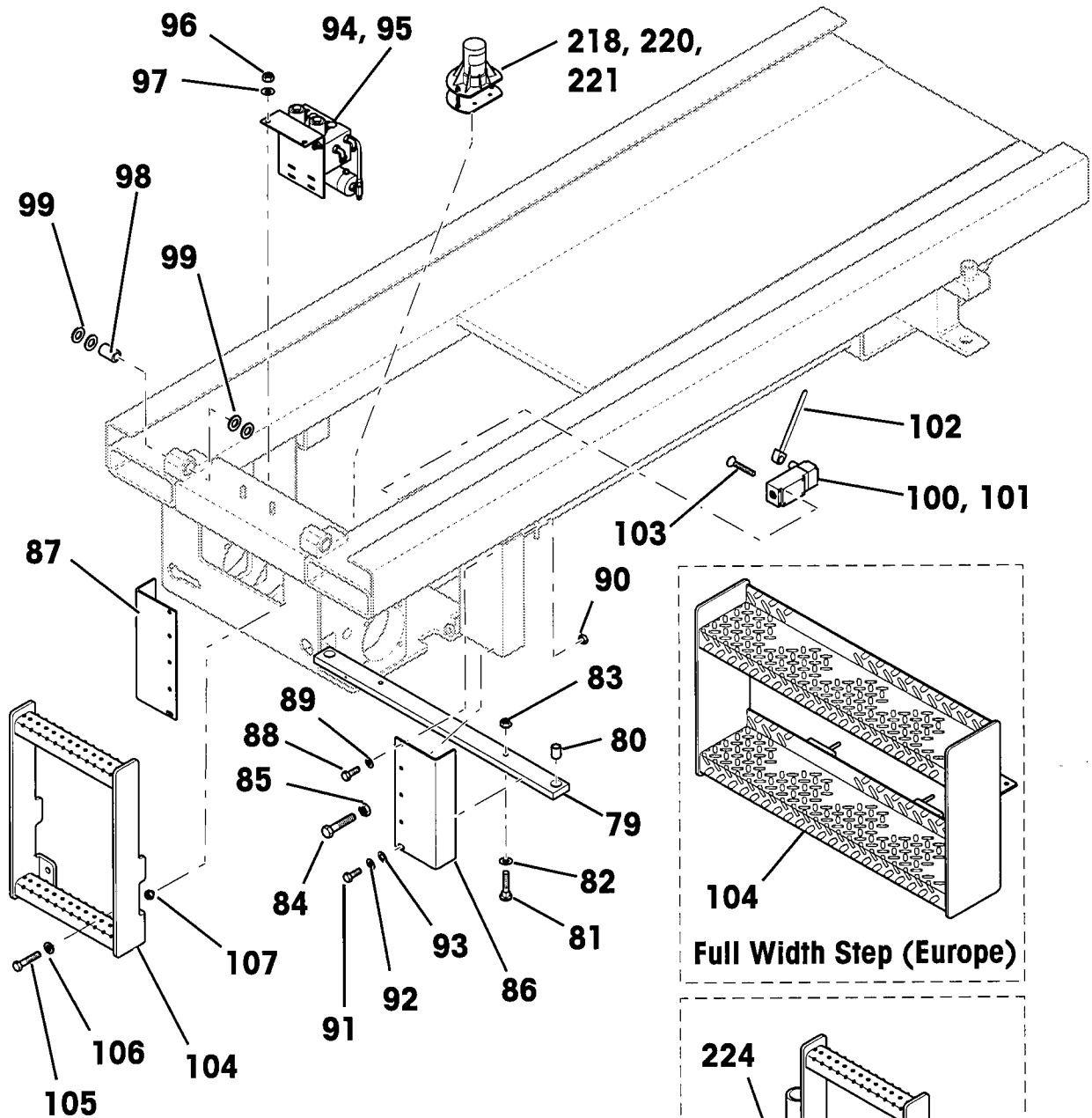
ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.
94	233 9910	23.56	MANIFOLD ASSEMBLY, SERIES/ PARALLEL (incl. cushion cylinder)	1
95	04-033800	11.88	CYLINDER, CUSHION	1
96	07-050016		NUT, LOCK (3/8"-16, Grade 5)	2
97	07-062016		WASHER, FLAT (3/8")	2
98	08-077900		BUSHING (Bronze) (with thrust bearings below, replaces flanged bearing 08-079300)	2
99	08-080500		BEARING, THRUST (with bushing above, replaces flanged bearing 08-079300)	8
100	03-493800		SWITCH, LIMIT (Side rotary) (with 2 normally open, 2 normally closed contacts)	1
101	03-037200		GRIP, CORD (1/2", with .56" to .62" seal)	1
102	03-494100		ARM, LIMIT SWITCH (6" nylon loop)	1
103	07-008354		CAP SCREW, SOCKET HEAD (#10-24 x 1-1/4", Grade 8)	2
104			STEP WELDMENT Standard (12.75" [.32 m] wide)	1
	233 5520		Full width (31.25" [.78 m] wide, for Europe)	
105	235 6670		CAP SCREW, HEX HEAD (3/8"-16 x 1-1/4", Grade 5)	2
106	07-003046		WASHER, FLAT (3/8")	2
107	07-062016		NUT, LOCK (3/8"-16, Grade 5)	2
108	07-050016		WIRE HARNESS, VALVE BANK	1
109	03-714100		WIRE HARNESS, GROUND VALVE BANK	1
110	03-714200		CABLE, ELECTRICAL (8 conductor, #16 AWG) (Bulk item. 10 Ft [3.05 m] needed this application)	A.R.
111	03-088900		CABLE, ELECTRICAL (SJO, 2 conductor, #16 AWG) (Bulk item. 30 Ft [9.14 m] needed this application)	A.R.
112	03-085200		HOSE KIT, UNDERCARRIAGE	1
	354 0130			

TITLE

UNDERCARRIAGE, X-2032 SCISSORS

Simon Aerials Inc.
10600 West Brown Deer Road
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SECTION 01. | PLATE NO. 67 | PAGE 04 | REV. A | DATED 31 JUL., 1996 | PART NO. 354 0970



Art # A01.67005E

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TITLE

UNDERCARRIAGE, X-2032 SCISSORS

PART NO.

354 0970

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DATED 31 JUL., 1996

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PARTS LIST

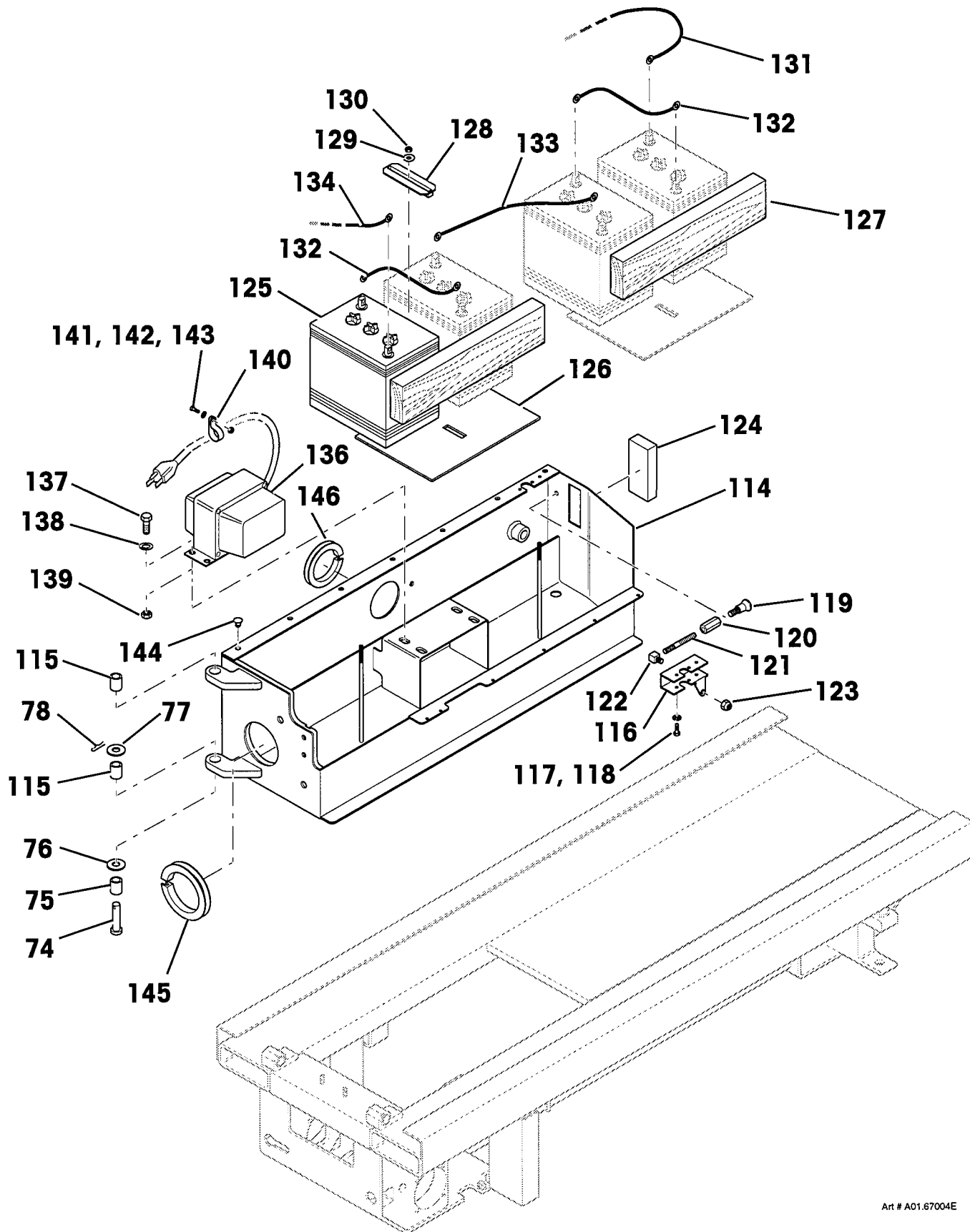
ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.
113	233 9530		DOOR ASSEMBLY (Left)	1
114	233 6460		DOOR WELDMENT (Left)	1
115	08-078400		BUSHING, DOOR HINGE	2
116	10-241700		LATCH, ROTARY (Left)	1
117	07-003026		CAP SCREW, HEX HEAD (5/16"-18 x 1-1/4", Grade 5)	3
118	07-065015		WASHER, HELICAL LOCK (5/16")	3
119	10-247000		KNOB, LATCH RELEASE	1
120	11-040000		NUT, COUPLING (Hex, 1/4"-20)	1
121	233 8350		ROD, DOOR LATCH LINK	1
122	09-016403		BALL JOINT (90°, 1/4"-28)	1
123	07-047114		NUT, JAM (1/4"-28, Grade 5)	1
124	10-255700		HANDLE, POCKET PULL	1
125	03-505800		BATTERY (6 Volt DC, 217 Amp hour, Deep cycle)	4
126	233 9550		PAD, BATTERY (14 3/4" x 10-1/4" x 1/8")	2
127	235 7110		SPACER, BATTERY (Wood, 2-1/2" x 15")	2
128	230 9420		HOLD DOWN, BATTERY	2
129	07-062018		WASHER, FLAT (1/2")	2
130	07-040016		NUT, HEX (3/8"-16, Grade 5)	2
131	218 8200		CABLE, BATTERY (Black, 78" [1.98 m] long)	1
132	03-508300		CABLE, BATTERY (Red, 10" [25.4 cm] long) (replaces 03-074000 [Black, 9-3/4"] used earlier)	2
133	03-705300		CABLE, BATTERY (Red, 24" [61 cm] long) (replaces earlier cables 218 8230 [Black, 22"] or 03-482500 [Black, 15"])	1
134	03-714000		CABLE, BATTERY (Red, 106" [2.69 m] long)	1
135	03-508300		CABLE, BATTERY (Red, 10" [254 mm] long)	1
136	03-478300		CHARGER, BATTERY (40 Amp, 24 Volt DC output) 110 Volt AC, 60 Hz input (U.S.) (w/o interference suppression)	1
	354 5760 03-480800	30.54	220 VAC, 50 Hz input (Europe) (with interference suppression) Suppression filter added to electrical cord (some earlier versions) With internal suppression filter	
137	07-003025		CAP SCREW, HEX HEAD (5/16"-18 x 1", Grade 5)	4
138	07-062015		WASHER, FLAT (5/16")	4
139	07-050015		NUT, LOCK (5/16"-18, Grade 5)	4
140	10-061200		CLAMP, LOOP (3/4") (replaces 10-060600 [3/8"])	1
141	07-003003		CAP SCREW, HEX HEAD (1/4"-20 x 3/4", Grade 5)	1
142	07-062014		WASHER, FLAT (1/4")	1
143	07-050014		NUT, LOCK (1/4"-20, Grade 5)	1
144	10-217800		BUTTON (Nylon)	13
145	10-109200		TRIM, EDGE GUARD (25 ft [7.6 m] long piece.	
146	11-085800		2.1 Ft. [.64 m] needed in this application) TRIM, EDGE GUARD (25 ft [7.6 m] long piece. 12" [30.5 cm] needed in this application)	A.R. A.R.

TITLE

UNDERCARRIAGE, X-2032 SCISSORS

Simon Aerials Inc.
10600 West Brown Deer Road
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SECTION **01.** | PLATE NO. **67** | PAGE **05** | REV. **A** | DATED 31 JUL., 1996 | PART NO. **354 0970**



Art # A01.67004E

Simon Aerials Inc.
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TITLE

UNDERCARRIAGE, X-2032 SCISSORS

PART NO.

354 0970

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DATED 31 JUL., 1996

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PARTS LIST

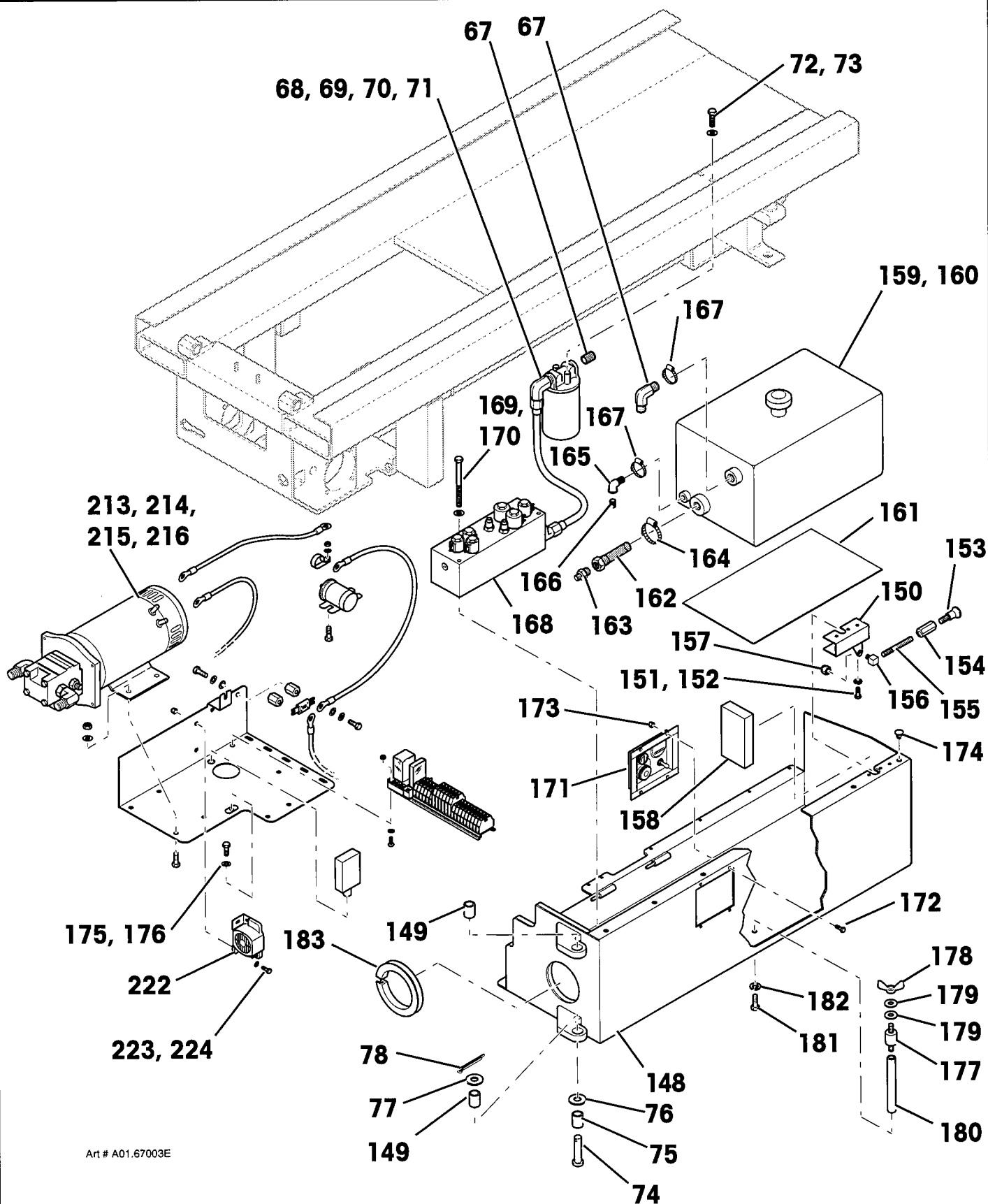
ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.
			The following items are not included with the Undercarriage Assembly:	
147	233 9540		DOOR ASSEMBLY (Right)	1
148	233 6470		DOOR WELDMENT (Right. Includes support, Item 180)	1
149	08-078400		BUSHING, DOOR HINGE	2
150	10-241600		LATCH, ROTARY (Right)	1
151	07-003026		CAP SCREW, HEX HEAD (5/16"-18 x 1-1/4", Grade 5)	3
152	07-065015		WASHER, HELICAL LOCK (5/16")	3
153	10-247000		KNOB, LATCH RELEASE	1
154	11-040000		NUT, COUPLING (Hex, 1/4"-20)	1
155	233 8350		ROD, DOOR LATCH LINK	1
156	09-016403		BALL JOINT (90°, 1/4"-28)	1
157	07-047114		NUT, JAM (1/4"-28, Grade 5)	1
158	10-255700		HANDLE, POCKET PULL	1
159	233 6550		TANK, HYDRAULIC	1
160	233 6551		CAP, HYDRAULIC TANK	1
161	234 3190		PAD, HYDRAULIC TANK (Neoprene, 11" x 18" x 1/8")	1
162	01-211200		STRAINER, SUCTION (100 mesh, 10 gpm [37.8 L/ min])	1
163	06-001400		CONNECTOR, MALE 37° TO NPT (8-12 FTX-S)	1
164	09-015100		CLAMP, HOSE (#24, 2")	1
165	11-301800		90° STREET ELBOW (1/2" NPT)	1
166	11-202500		PLUG, HEX SOCKET (1/2" NPT)	1
167	09-050100		CLAMP, HOSE (#16, 1-1/4")	2
168	233 9570	23.55	HYDRAULIC MANIFOLD ASSEMBLY	1
169	07-003045		CAP SCREW, HEX HEAD (3/8"-16 x 1", Grade 5)	2
170	07-065016		WASHER, HELICAL LOCK (3/8")	2
171	233 9580		GROUND CONTROL PANEL ASSEMBLY	1
172	07-090156		CAP SCREW, BUTTON HEAD (1/4"-20 x 5/8", Stainless Steel)	4
173	07-050014		NUT, LOCK (1/4"-20, Grade 5)	4
174	10-217800		BUTTON (Nylon)	13
175	07-003005		CAP SCREW, HEX HEAD (1/4"-20 x 1", Grade 5)	1
176	07-065014		WASHER, HELICAL LOCK (1/4")	1
177	10-272300		DAMPER, POWER UNIT MOUNTING PLATE	1
178	07-056015		WING NUT (5/16"-18)	1
179	07-062015		WASHER, FLAT (5/16")	2
180	236 1760		SUPPORT, MOTOR MOUNTING PLATE	
181			(for earlier versions without welded support)	1
182			CAP SCREW, HEX HEAD	1
183	10-109200		WASHER, HELICAL LOCK	1
			TRIM, EDGE GUARD (25 ft [7.6 m] long piece. 2.1 ft. [.64 m] needed in this application)	A.R.

TITLE

UNDERCARRIAGE, X-2032 SCISSORS

Simon Aerials Inc.
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Art # A01.67003E

Simon Aerials Inc.
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TITLE

UNDERCARRIAGE, X-2032 SCISSORS

PART NO.

354 0970

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PARTS LIST

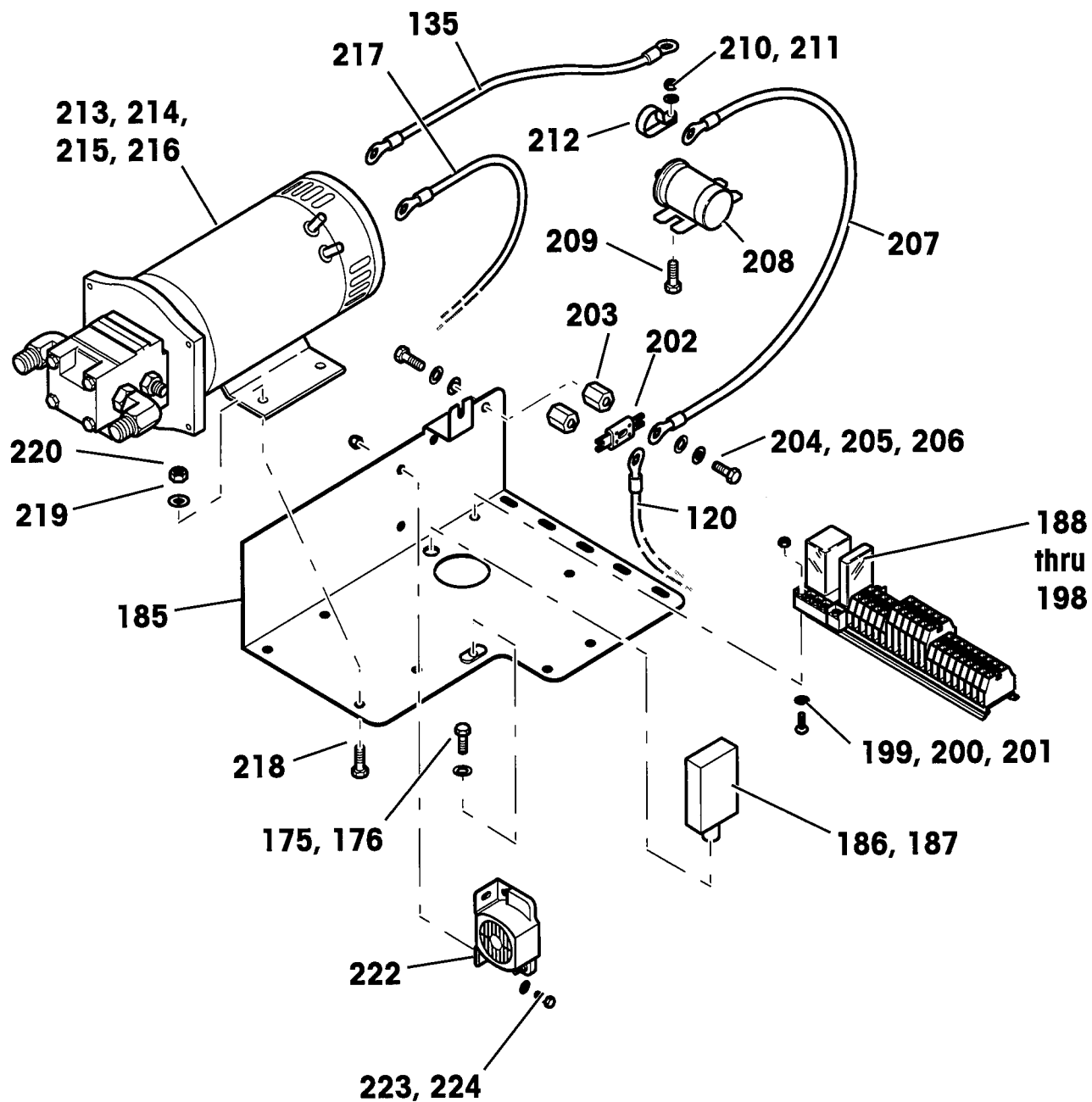
ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.
184	233 9560		DOOR ASSEMBLY (Right) (Continued) MOUNTING PLATE ASS'Y., ELECTRIC POWER UNIT Standard version (without Low Voltage Cutout)	1
	234 7230		With Low Voltage Cutout (except Europe)	
	235 6650		With Low Voltage Cutout (Europe)	
185	233 5100		PLATE, MOUNTING	1
186	03-499700		BREAKER, CIRCUIT (15 Amp)	1
187	03-499800		SEAL, CIRCUIT BREAKER BUTTON	1
188	03-486600		RELAY, PLUG IN (Double pole, 24 Volt DC)	1
189	03-037500		SOCKET, RELAY (Double pole, snap mount)	1
190	03-486700		RELAY, PLUG IN (Single pole, 24 Volt DC) (One for standard versions, two with Low Voltage Cutout)	A.R.
191	03-051600		SOCKET, RELAY (Single pole, snap mount) (One for standard versions, two with Low Voltage Cutout)	A.R.
192	03-066200		BLOCK, TERMINAL (25 Amp, for #12 Gauge wire)	17
193	03-066100		PLATE, TERMINAL BLOCK END	2
194	03-505500		BLOCK, TERMINAL (Double deck, with internal diode)	8
195	03-505700		PLATE, TERMINAL BLOCK END (Double deck)	1
196	03-067500		BAR, JUMPER (3 pole) (Triple line jumper)	1
197	03-735000		BAR, JUMPER (2 pole) (Double line jumper) (Europe only)	2
198	233 6480		RAIL, TERMINAL (9-1/2" [24 cm] long piece)	1
	03-051700		RAIL, TERMINAL (Option. 1 m [39.4"] long piece. Cut to fit.)	A.R.
199	07-013414		MACHINE SCREW, ROUND HEAD (#10-32 x 1/2", Grade 2)	2
200	07-062011		WASHER, FLAT (#10)	2
201	07-050111		NUT, STOP (#10-32, Grade 5)	2
202	03-504800		FUSE (200 Amp)	1
203	03-504900		STAND OFF, FUSE	2
204	07-003002		CAP SCREW, HEX HEAD (1/4"-20 x 5/8", Grade 5)	4
205	07-065014		WASHER, HELICAL LOCK (1/4")	4
206	07-062014		WASHER, FLAT (1/4")	4
207	03-705300		CABLE, BATTERY (Red, 24" [61 cm] long)	1
208	03-603600		CONTACTOR, DC (Can relay) 24 Volt DC, normally open, single pole, single throw)	1
209	07-003003		CAP SCREW, HEX HEAD (1/4"-20 x 3/4", Grade 5)	2
210	07-062014		WASHER, FLAT (1/4")	2
211	07-050014		NUT, LOCK (1/4"-20, Grade 5)	2
212	10-061200		CLAMP, LOOP (3/4")	1

TITLE

UNDERCARRIAGE, X-2032 SCISSORS

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TITLE

UNDERCARRIAGE, X-2032 SCISSORS

PART
NO.

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PARTS LIST

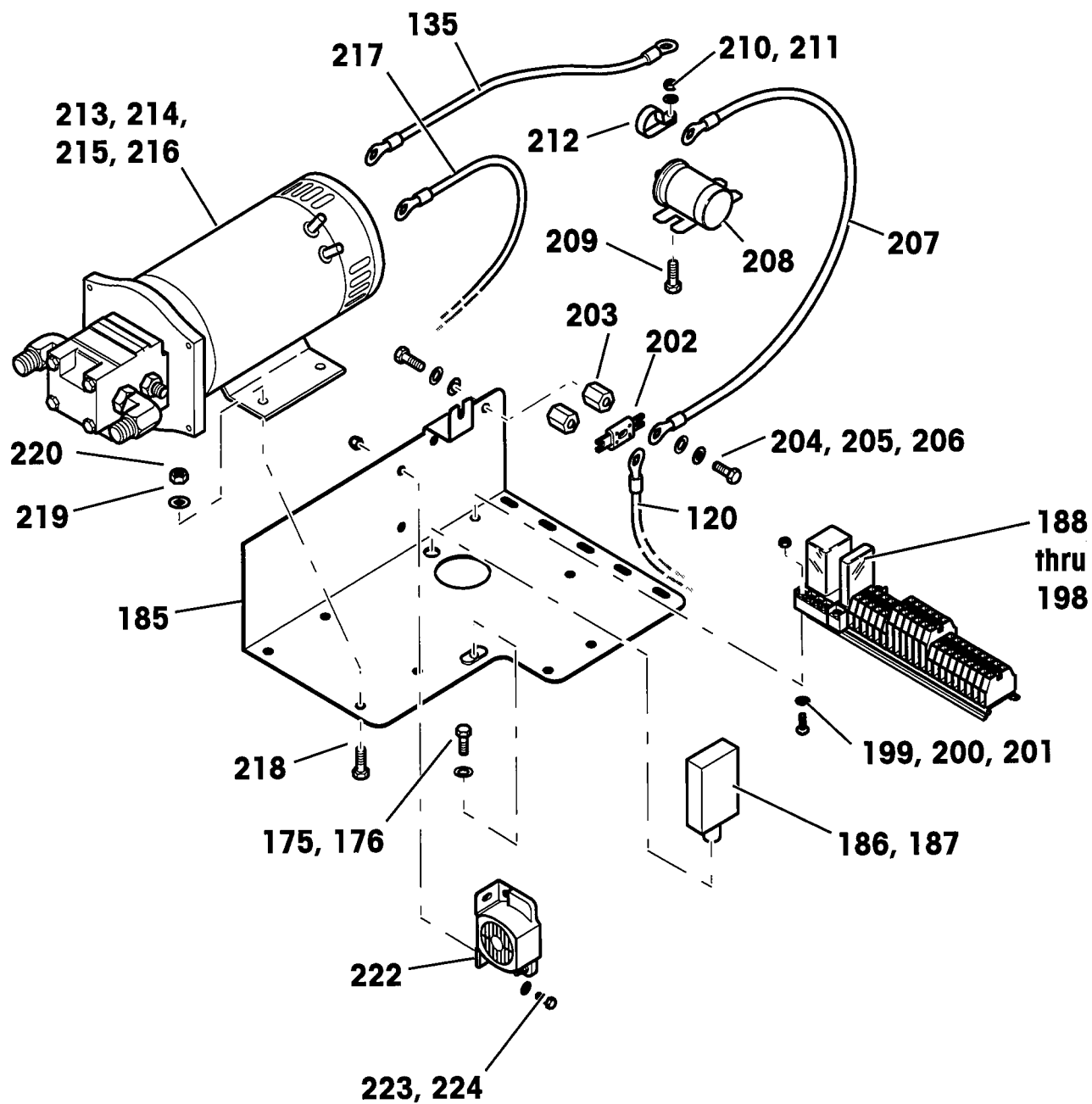
ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.
213	See Plate . . .	12.54	DOOR ASSEMBLY (Right) (Continued) MOUNTING PLATE ASS'Y., ELECTRIC POWER UNIT (Continued) POWER UNIT	1
214	06-039500		ADAPTER, "O"-RING TO 37° (4-6 F50X-S) (except Europe)	1
	06-044400		90° ELBOW, "O"-RING TO 37° (4-6 C50X-S) (for Europe)	1
215	06-039800		ADAPTER, "O"-RING TO 37° (6 F50X-S)	1
216	06-044800		90° ELBOW, "O"-RING TO 37° (8 C50X-S)	1
217	03-713900		CABLE, GROUND (Black, 36" [.91 m] long)	1
218	07-003023		CAP SCREW, HEX HEAD (5/16"-18 x 3/4", Grade 5)	4
219	07-062015		WASHER, FLAT (5/16")	4
220	07-050015		NUT, LOCK (5/16"-18, Grade 5)	4
221	03-487100 03-711100		SENSOR, TILT (option) Actuates at 4-1/2° (24 Volt DC) (except Europe) Actuates at 2° (label reads "LS30-02.0L202") (Europe)	1
222	03-706000		HORN, ALARM (option) (Dual tone, replaces 03-464600)	1
223	07-017002		CAP SCREW, BUTTON HEAD (1/4"-20 x 5/8", Grade 5)	4
224	07-050014		NUT, LOCK (1/4"-20, Grade 5)	4
225	234 2860		WRENCH, BRAKE (Hex) (Used for brake adjustment on some earlier versions.)	1
226	11-076000		CHAIN, SAFETY (14 Gauge) (Bulk item, order as needed. 1.5 Ft [.46 m] needed in this application)	A.R.
227	07-115700		RING, SPLIT (1.1" O.D.)	2

TITLE

UNDERCARRIAGE, X-2032 SCISSORS

Simon Aerials Inc.
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SECTION 01. PLATE NO. 67 PAGE 08 REV. A DATED 31 JUL., 1996 PART NO. 354 0970



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TITLE

UNDERCARRIAGE, X-2032 SCISSORS

PART
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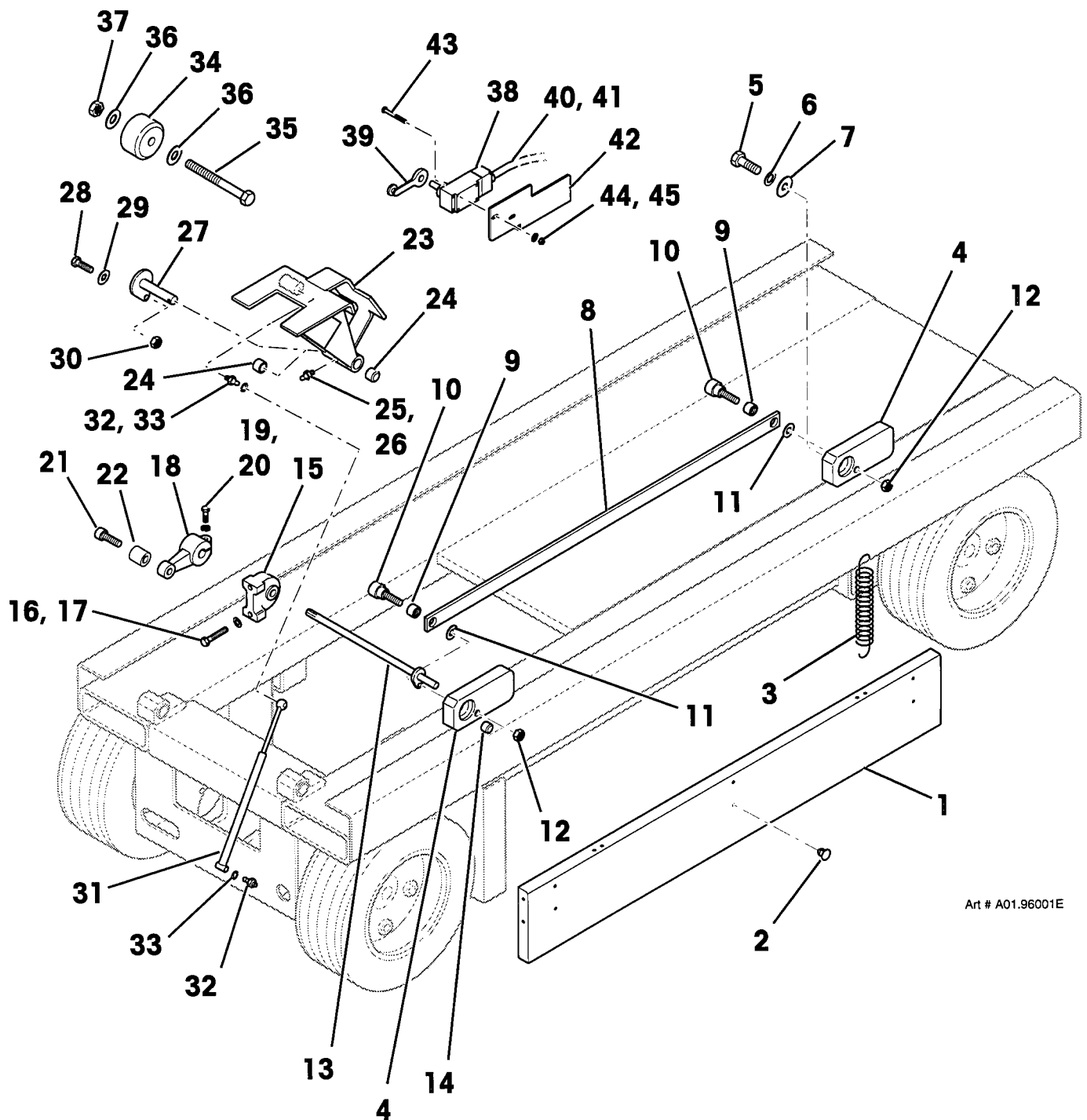
ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.
1	233 6410		SUPPORT, POTHOLE PROTECTOR	2
2	10-217800		BUTTON (Nylon)	32
3	10-241500		SPRING, EXTENSION (1" dia., 5" long)	4
4	233 4940		CAM (Right)	2
	233 4930		CAM (Left)	2
5	07-003002		CAP SCREW, HEX HEAD (1/4"-20 x 5/8", Grade 5)	2
6	07-065014		WASHER, HELICAL LOCK (1/4")	2
7	10-002500		WASHER, FENDER (1/4")	2
8	233 5660		ROD, CAM TIE	2
9	08-079500		BEARING (Bronze, .31" I.D., .44" O.D., .25" long)	4
10	07-113300		BOLT, SHOULDER (1/4"-20 x 3/4", with 5/16" shoulder)	4
11	07-060014		WASHER, FLAT (1/4" SAE)	4
12	07-050014		NUT, LOCK (1/4"-20, Grade 5)	4
13	233 4980		ROD, TORSION	2
14	08-078500		BUSHING (Bronze)	2
15	08-078300		BEARING, PILLOW BLOCK (.62" shaft)	2
16	07-003046		CAP SCREW, HEX HEAD (3/8"-16 x 1-1/4", Grade 5)	4
17	07-065016		WASHER, HELICAL LOCK (3/8")	4
18	233 5670		LEVER, TORSION	2
19	07-113800		CAP SCREW, HEX HEAD (3/8"-24 x 1-1/2", Grade 8)	2
20	07-065016		WASHER, HELICAL LOCK (3/8")	2
21	08-074900		BEARING, CAM FOLLOWER (1.38" O.D.)	2
22	235 7130		SPACER, TUBE (1.0" O.D., .88" long) (replaces 1/2" SAE flat washers 07-060018 used earlier)	2
23	233 4910		ARM, ACTUATOR	1
24	08-079400		BEARING (Bronze, .50" I.D., .62" O.D., 1.0" long)	2
25	08-050000		FITTING, GREASE (1/8", straight)	1
26	08-066300		CAP, GREASE FITTING (White plastic)	1
27	233 6450		RETAINER, PIN	1
28	07-003002		CAP SCREW, HEX HEAD (1/4"-20 x 5/8", Grade 5)	1
29	07-060014		WASHER, FLAT (1/4" SAE)	1
30	07-050014		NUT, LOCK (1/4"-20, Grade 5)	1
31	10-225100		SPRING, GAS (Gas cylinder)	1
32	10-225200		STUD, BALL	2
33	10-225300		CLIP, SAFETY	2
34	233 4920		DISC, ACTUATOR ARM	2
35	07-003094		CAP SCREW, HEX HEAD (1/2"-13 x 3-1/4", Grade 5)	2
36	07-060018		WASHER, FLAT (1/2" SAE)	4
37	07-050018		NUT, LOCK (1/2"-13, Grade 5)	2

TITLE

POTHOLE PROTECTOR OPTION, X-2032 SCISSORS

Simon Aerials Inc.
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Art # A01.96001E

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TITLE

POTHOLE PROTECTOR OPTION, X-2032 SCISSORS

PART
NO.

233 9590

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16 JUL., 1996

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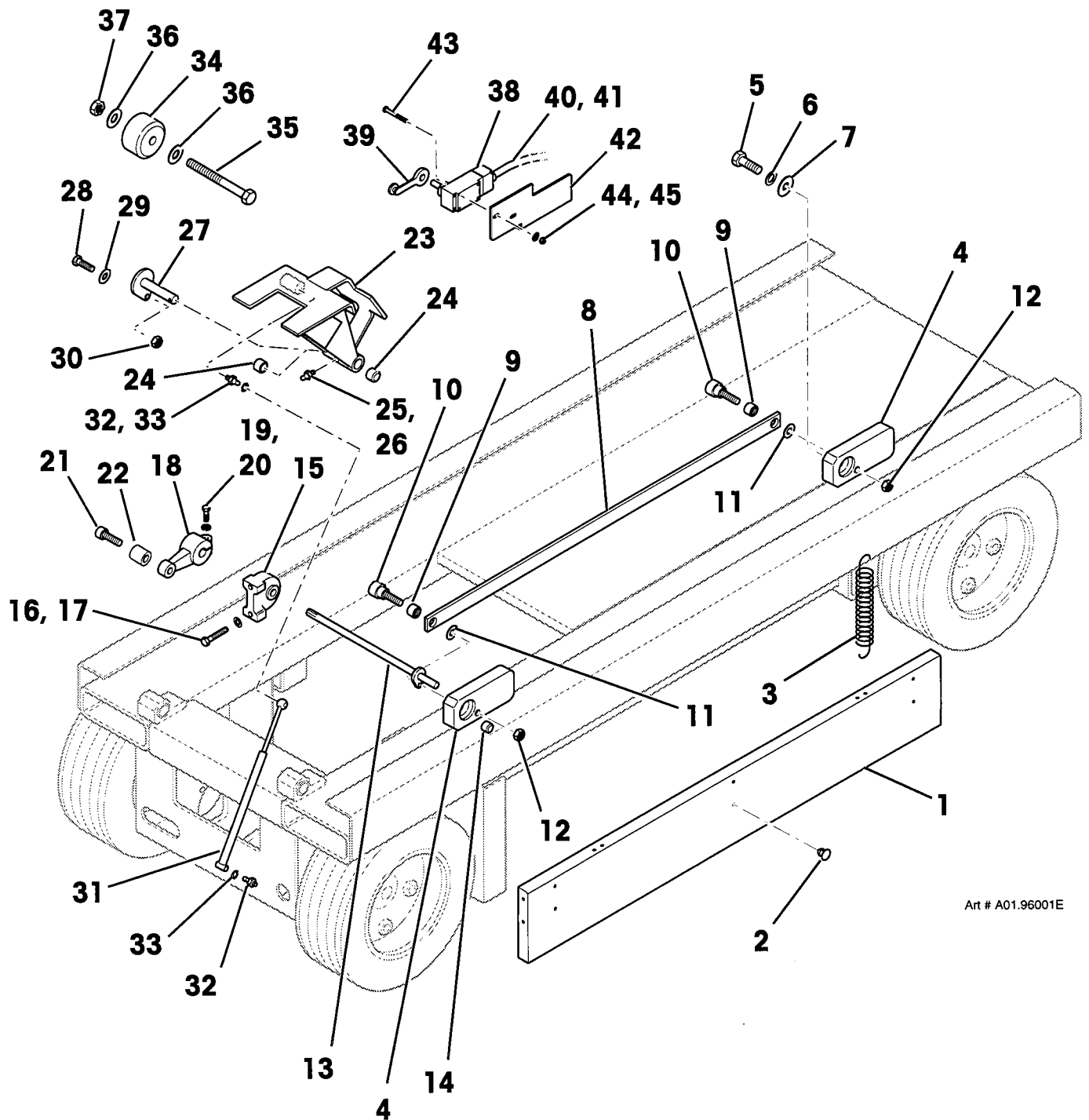
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POTHOLE PROTECTOR OPTION, X-2032 SCISSORS

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Art # A01.96001E

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TITLE

POTHOLE PROTECTOR OPTION, X-2032 SCISSORS

PART
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233 9590

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ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.
1	354 0990 353 8770		PLATFORM ASSEMBLY without optional roll out deck with optional roll out deck	1
2	233 3080		PLATFORM WELDMENT	1
3	233 3680		BRACKET, PLATFORM PIVOT	2
4	07-003046		CAP SCREW, HEX HEAD (3/8"-16 x 1-1/4", Grade 5)	8
5	07-062016		WASHER, FLAT (3/8")	8
6	07-050016		NUT, HEX LOCK (3/8"-16, Grade 5)	8
7			RAIL WELDMENT, SIDE (Right hand)	1
	233 3110		for standard models without self-closing gate Standard (38.8" [0.97 m] high) for models with optional self-closing gate	
8	234 5720 235 4810		Standard (38.8" [0.97 m] high) Optional for Europe or Canada (43.4" [1.08 m] high) RAIL WELDMENT, SIDE (Left hand)	1
	233 3120		for models without self-closing gate Standard (38.8" [0.97 m] high) for models with self-closing gate	
9	234 5730 235 4820 07-003049		Standard (38.8" [0.97 m] high) Optional for Europe or Canada (43.4" [1.08 m] high) CAP SCREW, HEX HEAD (3/8"-16 x 2", Grade 5)	14
10	07-062016		WASHER, FLAT (3/8")	28
11	07-050016		NUT, HEX LOCK (3/8"-16, Grade 5)	14
12	10-114100		PLUG (Black plastic, for 1-1/4", #16 Gauge square tubing)	
13	231 5040		([8] required without rollout deck option, [4] with) RAIL WELDMENT, ENTRY END	A.R. 1
14	07-003009		CAP SCREW, HEX HEAD (1/4"-20 x 2", Grade 5)	2
15	07-050014		NUT, HEX LOCK (1/4"-20, Grade 5)	2
16	10-263000		TUBING, SPONGE INSULATION (1-3/8" I.D., 3/4" wall, 6 ft [1.83 m] long section) (2.2 ft [.66 m] needed here)	A.R.
17	228 9910		COVER, PIPE INSULATION (Yellow, with zipper)	1
18	353 6350		CHAIN ASSEMBLY, SAFETY	1
19	07-026006		EYE BOLT (5/16")	2
20	07-062014		WASHER, FLAT (1/4")	4
21	07-050015		NUT, LOCK (5/16-18, Grade 5)	2

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PLATFORM ASSEMBLY, X-2032 SCISSORS

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Simon Aerials Inc.

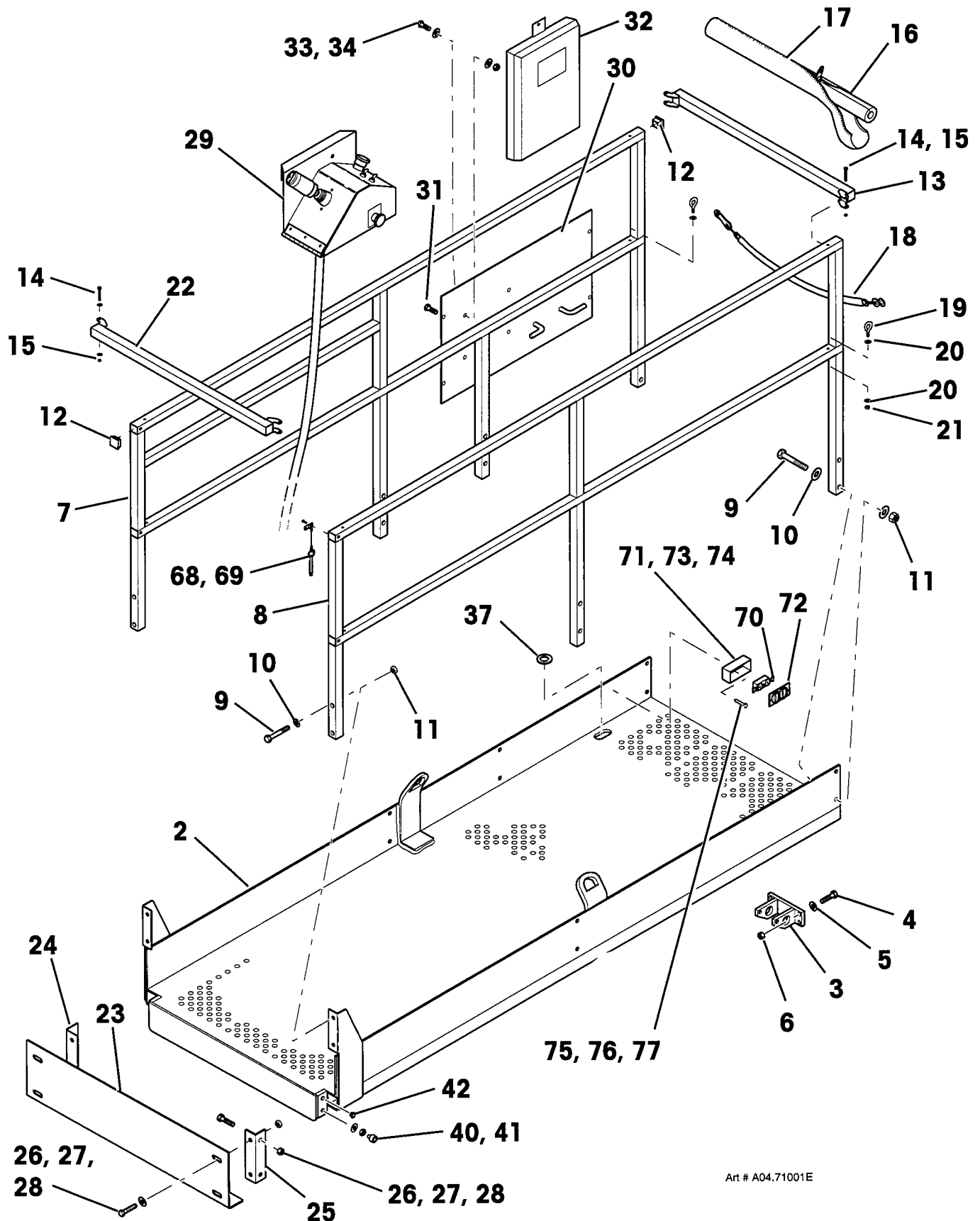
10600 West Brown Deer Road

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Art # A04.71001E

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TITLE

PLATFORM ASSEMBLY, X-2032 SCISSORS

PART
NO.

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A

DATED

31 JUL., 1996

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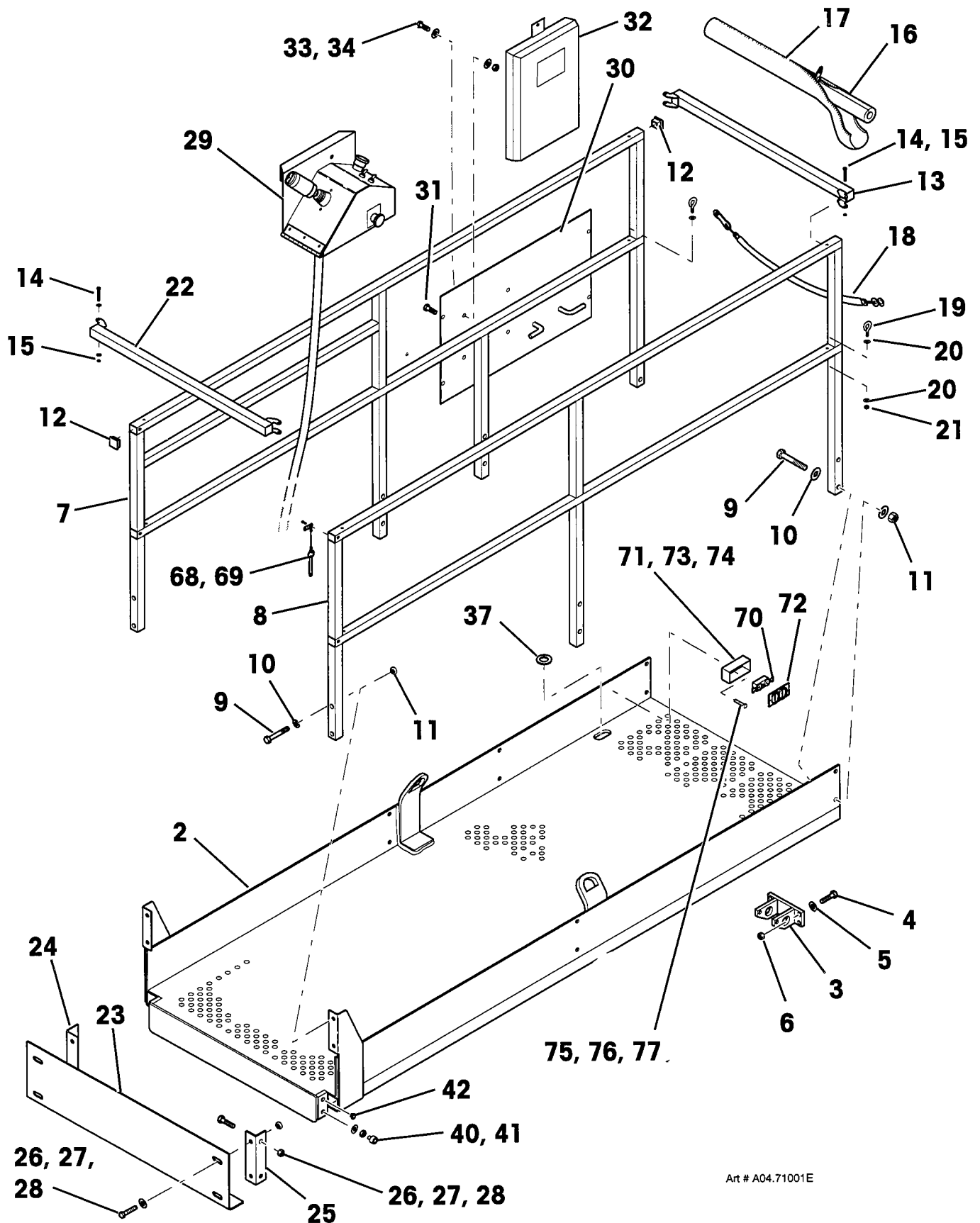
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Art # A04.71001E

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TITLE

PLATFORM ASSEMBLY, X-2032 SCISSORS

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ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.
			The following items are not included with the Platform Assembly:	
43	233 8370		DECK WELDMENT, ROLL OUT	1
44	10-165600		WASHER, SHOULDER (Nylon)	2
45	08-103200		BEARING, BEARING, RADIAL BALL (1-3/4" O.D.)	2
46	228 8810		SPACER, BEARING	2
47	07-003045		CAP SCREW, HEX HEAD (3/8"-16 x 1", Grade 5)	2
48	07-062016		WASHER, FLAT (3/8")	2
49	222 4280		PAD, ROLLOUT DECK SLIDER (Nylon)	2
50	07-015003		MACHINE SCREW, FLAT HEAD (1/4"-20 x 3/4", Grade 5)	4
51	07-050014		NUT, HEX LOCK (1/4"-20, Grade 5)	4
52			RAIL WELDMENT, END	1
	228 8190		Optional , all except Europe or Canada (38.4" [0.96 m] high)	
	235 4830		Optional for Europe or Canada (42.6" [1.06 m] high)	
53	07-003049		CAP SCREW, HEX HEAD (3/8"-16 x 2", Grade 5)	4
54	07-062016		WASHER, FLAT (3/8")	8
55	07-050016		NUT, HEX LOCK (3/8"-16, Grade 5)	4
56	228 9000		TUBE, MID RAIL	2
57	07-003045		CAP SCREW, HEX HEAD (3/8"-16 x 1", Grade 5)	2
58	07-062016		WASHER, FLAT (3/8")	2
59	10-217700		BUSHING, FLANGED (Nylon)	14
60	10-217800		FASTENER, PUSH-IN (Nylon button)	6
61	228 8940		RAIL, TOP ("Push" Rail, right)	1
62	228 8930		RAIL, TOP ("Push" Rail, left)	1
63	07-003043		CAP SCREW, HEX HEAD (3/8"-16 x 3/4", Grade 5)	2
64	07-062016		WASHER, FLAT (3/8")	2
65	08-074200		SPACER, DECK STOP	4
66	07-003029		CAP SCREW, HEX HEAD (5/16"-18 x 2", Grade 5)	2
67	07-050015		NUT, STOP (5/16"-18)	2
68	11-082100		PIN, HITCH (5/16" x 2-1/4", with 6" lanyard)	2
69	07-029365		SCREW, HEX WASHER HEAD (#12-14 x 1", self drill, with seal)	2

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PLATFORM ASSEMBLY, X-2032 SCISSORS

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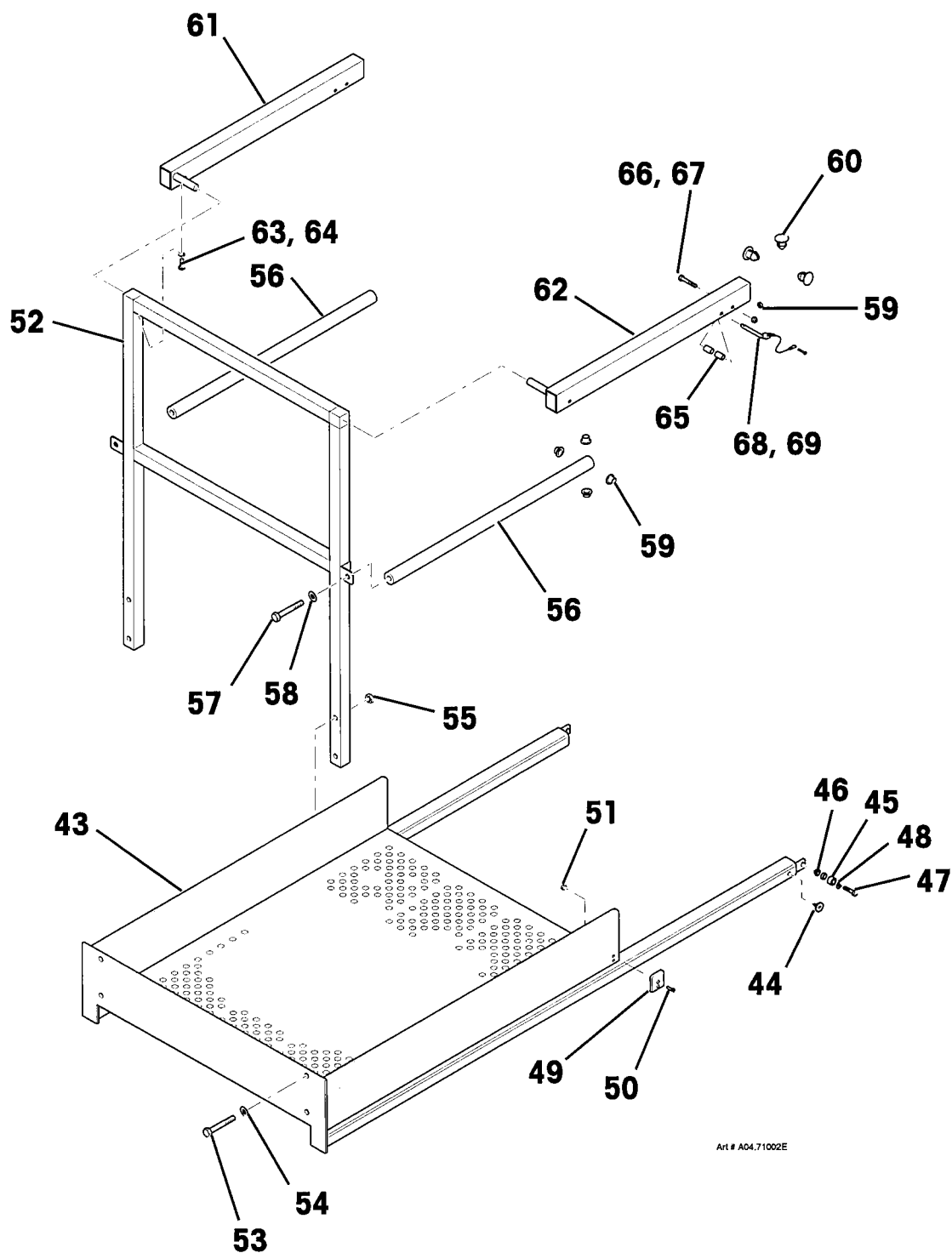
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DATED

31 JUL., 1996

PART NO.

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Art # A04.71002E

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TITLE

PLATFORM ASSEMBLY, X-2032 SCISSORS

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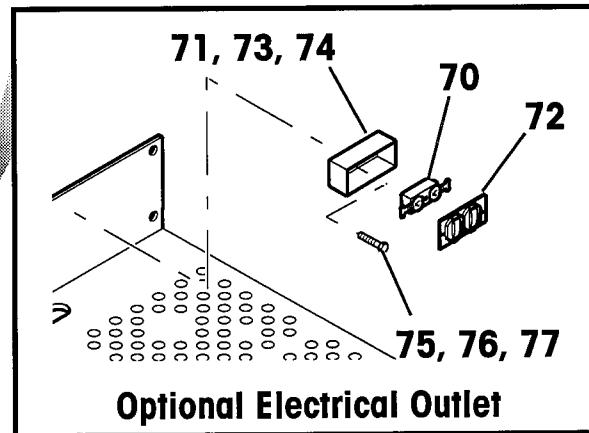
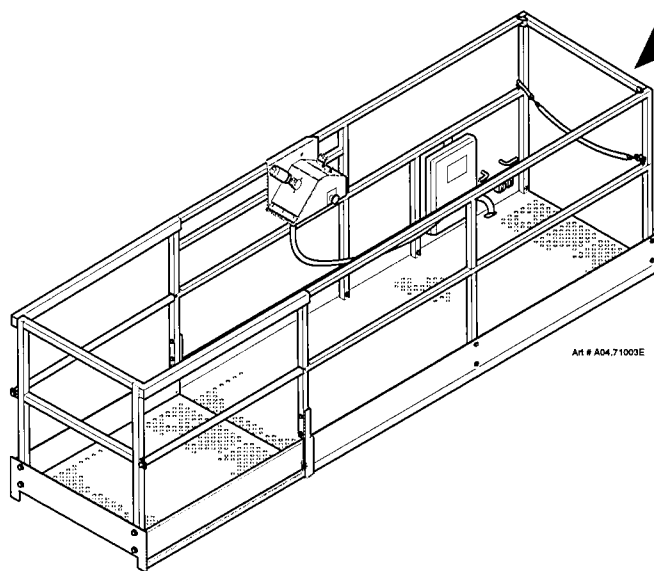
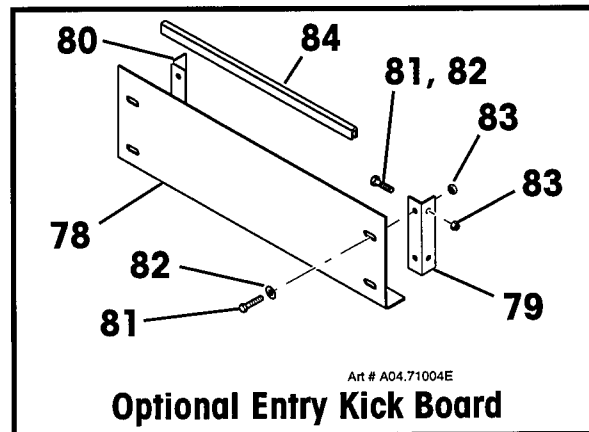
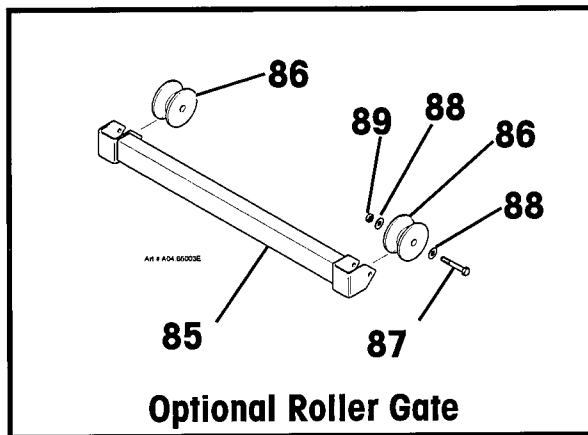
ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.
			The following optional items are available for the Platform Assembly:	
70	03-067000		OUTLET, DUPLEX	
			(125 Volt AC, 20 Amp, self grounding)	1
71	03-062100		BOX, DUPLEX OUTLET (weatherproof)	1
72	03-062200		COVER, DUPLEX OUTLET (weatherproof)	1
73	03-041000		GRIP, CORD (Plastic, 1/2", with .38" to .44" seal)	1
74	03-055500		NUT, CONDUIT LOCK (1/2")	1
75	07-003005		CAP SCREW, HEX HEAD (1/4"-20 x 1", Grade 5)	2
76	07-062014		WASHER, FLAT (1/4")	2
77	07-050014		NUT, LOCK (1/4"-20, Grade 5)	2
78	228 9450		KICK BOARD, ENTRY END	1
79	228 7020		BRACKET, KICK BOARD MOUNTING (Right)	1
80	228 9460		BRACKET, KICK BOARD MOUNTING (Left)	1
81	07-003049		CAP SCREW, HEX HEAD (3/8"-16 x 2", Grade 5)	4
82	07-062016		WASHER, FLAT (3/8")	4
83	07-050016		NUT, LOCK (3/8"-16, Grade 5)	4
84	10-096800		TRIM, DOOR EDGE (Bulk item, order as needed. 30" [.76 m] needed this application)	A.R.
85	228 9430		GATE WELDMENT, SLIDE BAR	1
86	228 9410		ROLLER, GATE	2
87	07-003051		CAP SCREW, HEX HEAD (3/8"-16 x 2-1/2", Grade 5)	2
88	07-062016		WASHER, FLAT (3/8")	4
89	07-050016		NUT, LOCK (3/8"-16, Grade 5)	2

TITLE

PLATFORM ASSEMBLY, X-2032 SCISSORS

SECTION **04.** | PLATE NO. **71** | PAGE **04** | REV. **A** | DATED **31 JUL., 1996** | PART NO.

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TITLE

PLATFORM ASSEMBLY, X-2032 SCISSORS

PART NO.

REV. **A**

DATED
31 JUL., 1996

SECTION

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PLATE NO.

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PARTS LIST

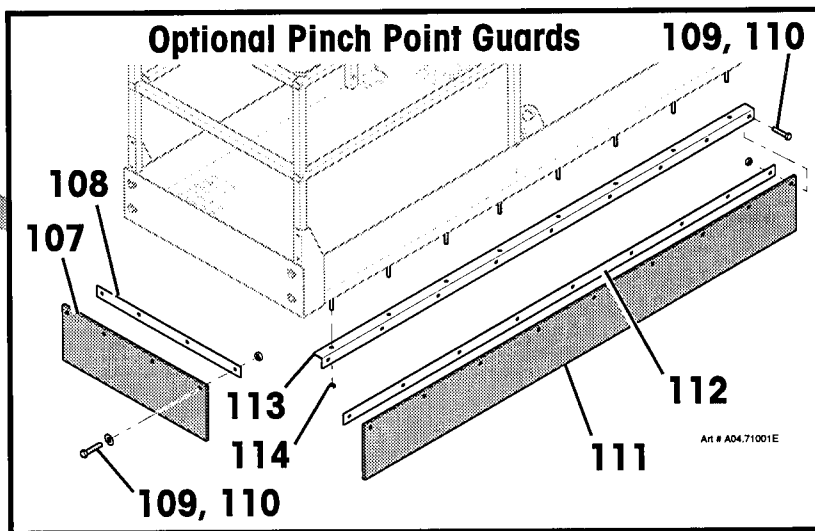
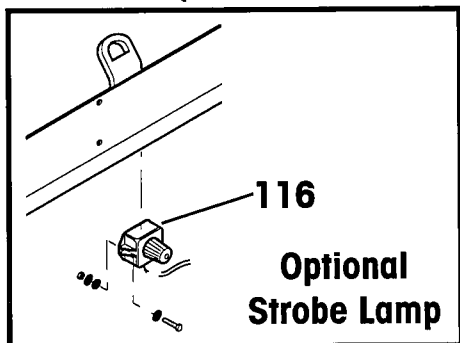
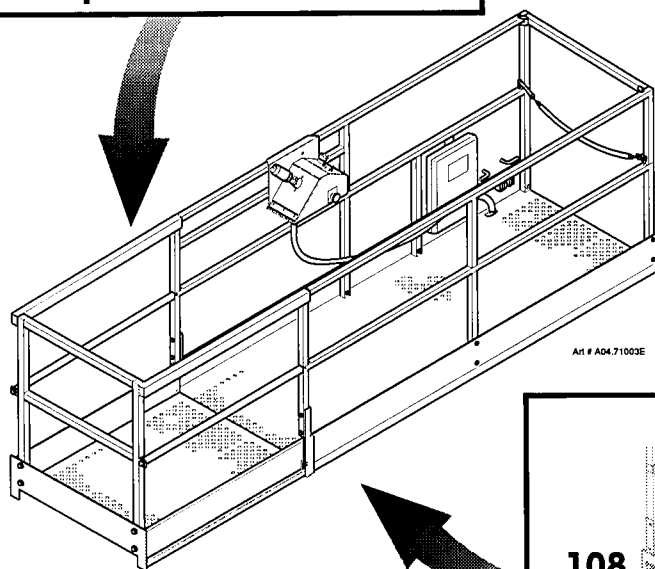
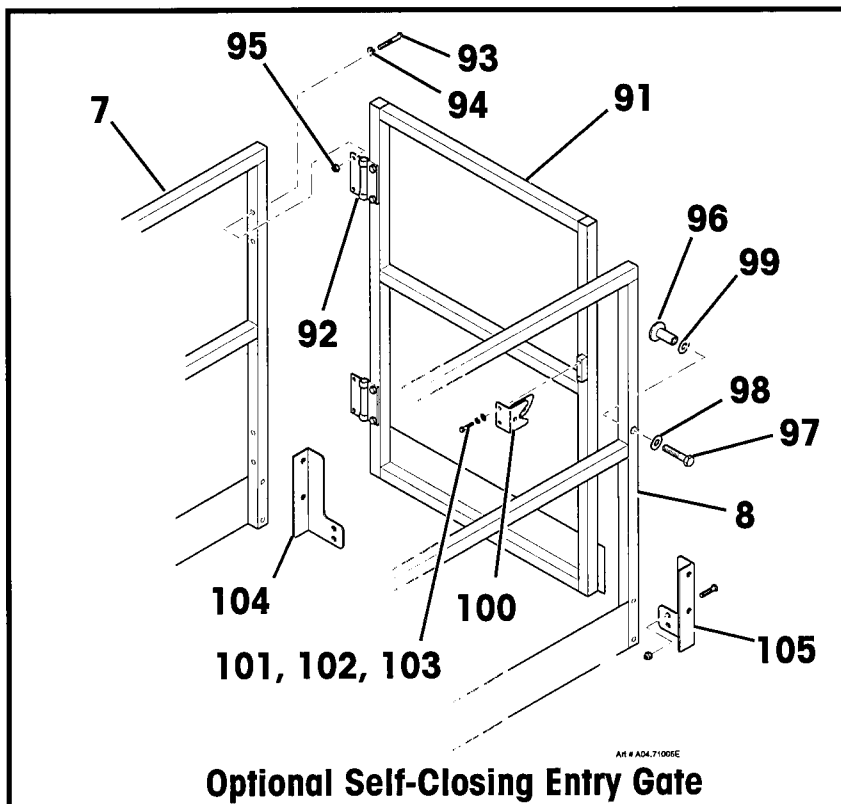
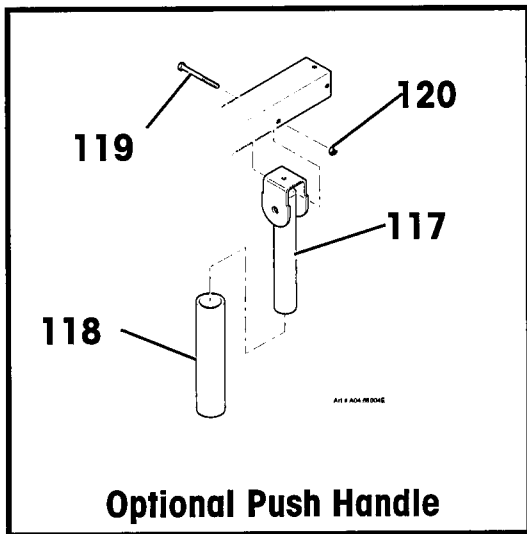
ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.
90	234 6310 235 4880		SELF-CLOSING GATE ASSEMBLY For all except Europe or Canada (38.8" [0.97 m] high) For Europe or Canada (43.4" [1.08 m] high)	1
91	234 1800 235 6600		GATE WELDMENT For all except Europe or Canada (38.8" [0.97 m] high) For Europe or Canada (43.4" [1.08 m] high)	1
92	218 5620		HINGE (Spring loaded)	2
93	07-003008		CAP SCREW, HEX HEAD (1/4"-20 x 1-3/4", Grade 5)	8
94	07-062014		WASHER, FLAT (1/4")	8
95	07-050014		NUT, LOCK (1/4"-20, Grade 5)	8
96	235 6610		PIN, LATCH	1
97	07-003008		CAP SCREW, HEX HEAD (1/4"-20 x 1-3/4", Grade 5)	1
98	07-065014		WASHER, HELICAL LOCK (1/4")	1
99	07-062014		WASHER, FLAT (1/4")	2
100	218 7120		LATCH, GATE	1
101	07-003001		CAP SCREW, HEX HEAD (1/4"-20 x 1/2", Grade 5)	2
102	07-065014		WASHER, HELICAL LOCK (1/4")	2
103	07-062014		WASHER, FLAT (1/4")	2
104	234 6280		BRACKET, SIDE RAIL REINFORCEMENT (Right)	1
105	234 6290		BRACKET, SIDE RAIL REINFORCEMENT (Left)	1
106 107	234 6940		GUARDS, PINCH POINT (ref. platform modification per 234 6930) SKIRT, FRONT/ REAR (Neoprene, 24" x 15" x .25") (with Pinch Point Guard option)	2
108	234 6900		STRIP, BACKER (front/ rear)	2
109	07-003025		CAP SCREW, HEX HEAD (5/16"-18 x 1", Grade 5)	26
110	07-050015		NUT, STOP (5/16"-18)	26
111	234 6950		SKIRT, SIDE (Neoprene, 80" x 15.5" x .25")	2
112	234 6910		STRIP, BACKER (side)	2
113	234 6920		ANGLE, SIDE SKIRT MOUNTING	2
114 115			NUT STUD, WELD	16 16
116	03-046500		LAMP, STROBE	1
117	228 9150		HANDLE, PUSH	2
118	10-216700		GRIP, PUSH HANDLE (Vinyl)	2
119	07-003029		CAP SCREW, HEX HEAD (5/16"-18 x 2", Grade 5)	2
120	07-050015		NUT, STOP (5/16"-18)	2

TITLE

PLATFORM ASSEMBLY, X-2032 SCISSORS

SECTION **04.** | PLATE NO. **71** | PAGE **05** | REV. **A** | DATED 31 JUL., 1996 | PART NO.

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TITLE

PLATFORM ASSEMBLY, X-2032 SCISSORS

PART
NO.

REV. **A**

DATED
31 JUL., 1996

SECTION

04.

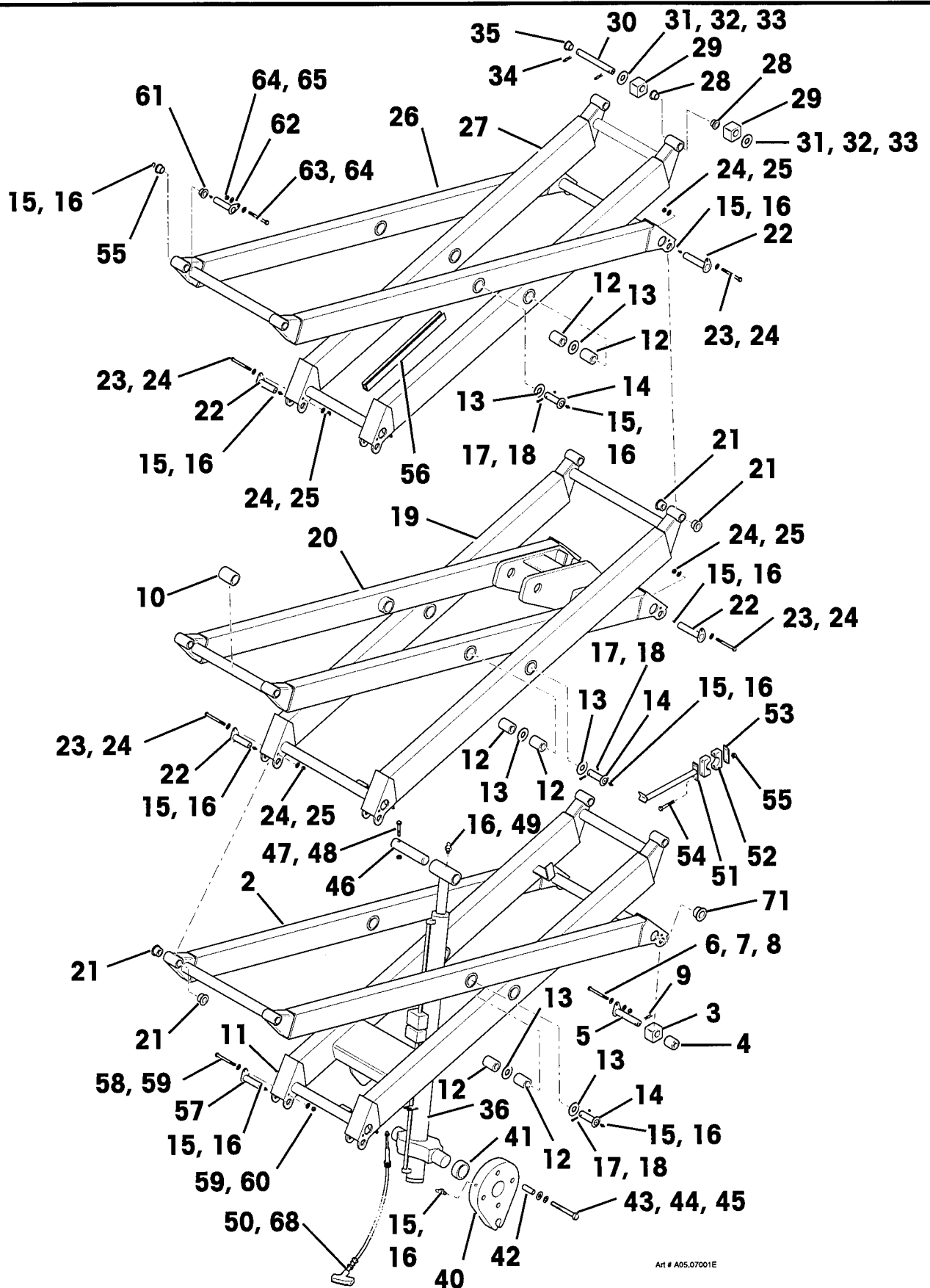
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PARTS LIST				
ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.
1	233 8040		SCISSOR ARM ASSEMBLY (Reference only. Not available as ass'y.)	1
2	233 3900		ARM SET, SCISSOR (Wide [outer], bottom segment)	1
3	235 6660		PAD, SLIDER	2
4	233 4560		ROLLER, SCISSOR ARM	2
5	233 4580		PIN, SCISSOR ARM ROLLER	2
6	07-115100		CAP SCREW, HEX HEAD (1/4"-20 x 3-1/4", Grade 8)	2
7	07-060014		WASHER, FLAT (1/4", SAE)	4
8	07-050014		NUT, LOCK (1/4"-20, Grade 5)	2
9	07-070507		PIN, COTTER (Hair pin, 1/8" x 1-3/4")	2
10	234 5960		SPACER, ARM SET	7
11	233 3980		ARM SET, SCISSOR (Narrow [inner], bottom segment)	1
12	08-078000		BEARING (Bronze, 1-1/2")	12
13	07-114000		WASHER, FLAT (1-1/2", Plastic)	12
14	233 2580		PIN, SCISSOR ARM CENTER PIVOT	6
15	08-075400		FITTING, GREASE (1/4", Drive type)	20
16	08-066300		CAP, GREASE FITTING (White plastic)	21
17	07-003053		CAP SCREW, HEX HEAD (3/8"-16 x 3", Grade 5)	6
18	07-050016		NUT, LOCK (3/8"-16, Grade 5)	6
19	233 3900		ARM SET, SCISSOR (Wide [outer], middle segment)	1
20	233 4200		ARM SET, SCISSOR (Narrow [inner], middle segment)	1
21	08-079300		BEARING, FLANGED (Bronze, 1")	16
22	233 3660		PIN, SCISSOR ARM END PIVOT	8
23	07-115100		CAP SCREW, HEX HEAD (1/4"-20 x 3-1/4", Grade 8)	8
24	07-060014		WASHER, FLAT (1/4", SAE)	16
25	07-050014		NUT, LOCK (1/4"-20, Grade 5)	8
26	233 8020		ARM SET, SCISSOR (Wide [outer], top segment)	1
27	233 3930		ARM SET, SCISSOR (Narrow [inner], top segment)	1
28	08-079300		BEARING, FLANGED (Bronze, 1")	4
29	235 6660		PAD, SLIDER	2
30	233 4260		PIN, PLATFORM SLIDER PAD (1" x 7-1/2")	2
31	07-113900		WASHER, FLAT (1", Plastic)	4
32	08-080500		BEARING, THRUST (Bronze, .12" thick)	A.R.
33	08-080700		BEARING, THRUST (Bronze, .06" thick)	A.R.
34	07-070507		PIN, COTTER (Hair pin, 1/8" x 1-3/4")	4
35	10-165600		WASHER, SHOULDER (Nylon)	2
36	04-053500		CYLINDER, LIFT	1
37	11-302900		NUT, COUPLING (#10-32 x 3/4")	1
38	06-044400		(4-6 C50X-S)	1
39	06-044600		(6 C50X-S)	1
TITLE			SCISSOR ASSEMBLY, MODEL X-2032	Simon Aerials Inc. 10600 West Brown Deer Road Milwaukee Wisconsin 53224 USA Parts Phone 1-800-47-SIMON 24 Hr (Machine) 414-362-8280 Fax 414-355-3172
SECTION	05.	PLATE NO. 07	PAGE 01	
		REV. A	DATED 31 JUL., 1996	PART NO. 354 1110



Art # A05.07001E

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TITLE

SCISSOR ASSEMBLY, MODEL X-2032

PART NO.

354 1110

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PARTS LIST

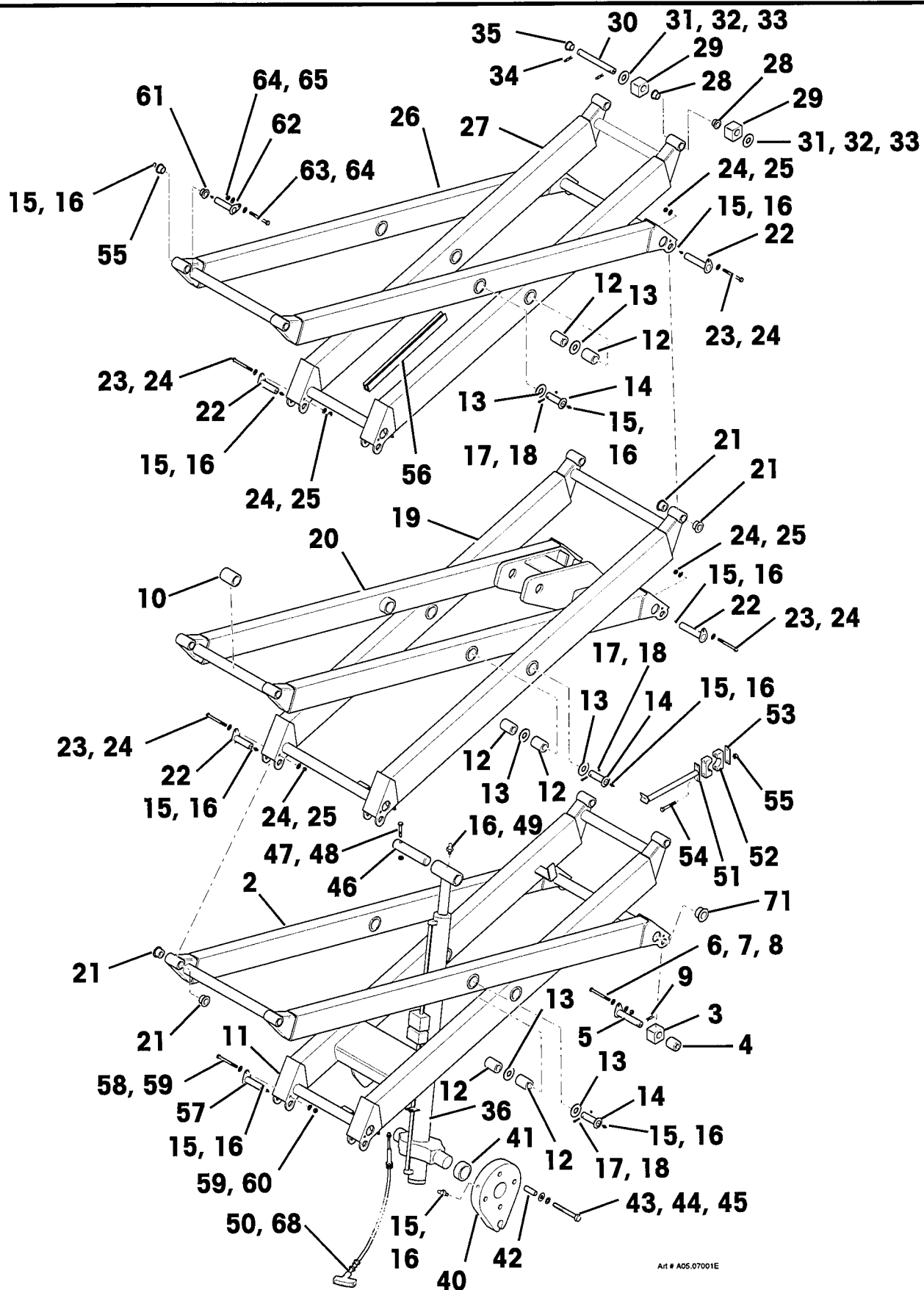
ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.
40	233 3620		SCISSOR ARM ASSEMBLY (continued)	
41	233 3610		PLATE, CYLINDER PIVOT	2
42	234 2940		BEARING (Bronze, 1-1/2")	2
43	07-003094		PIPE, LIMIT SWITCH TRIP	1
	07-003088		CAP SCREW, HEX HEAD (1/2"-13 x 3-1/4", Grade 5)	1
			CAP SCREW, HEX HEAD (1/2"-13 x 1-3/4", Grade 5)	7
44	07-065018		WASHER, HELICAL LOCK (1/2")	8
45	07-061018		WASHER, FLAT (1/2", SAE)	8
46	233 4190		PIN, LIFT CYLINDER (Rod end) (1-1/2" x 7-15/16")	1
47	07-003053		CAP SCREW, HEX HEAD (3/8"-16 x 3", Grade 5)	1
48	07-050016		NUT, LOCK (3/8"-16, Grade 5)	1
49	08-051300		FITTING, GREASE (1/8", 90°)	1
50	09-059200		PULL CABLE ASSEMBLY (Emergency lowering)	1
51	233 6050		STAND, MAINTENANCE	1
52	233 8250		BLOCK HALF, MAINTENANCE STAND PIVOT	2
53	234 8990		PLATE, MAINTENANCE STAND PIVOT BLOCK	1
54	07-003015		CAP SCREW, HEX HEAD (1/4"-20 x 3-1/2", Grade 5)	2
55	07-050014		NUT, LOCK (1/4"-20, Grade 5)	2
56			RACEWAY, ELECTRICAL WIRING (Surface mount, PVC)	
	234 3070		31" (0.78 m) long	5
	234 3080		25" (0.63 m) long	1
	03-713600		72" (1.8 M) long piece, can be cut to make above pieces	A.R.
57	233 3660		PIN, SCISSOR ARM END PIVOT	2
58	07-115100		CAP SCREW, SOCKET HEAD (1/4"-20 x 3-1/4", Grade 8)	2
59	07-060014		WASHER, FLAT (1/4", SAE)	4
60	07-050014		NUT, LOCK (1/4"-20, Grade 5)	2
61	08-079300		BEARING, FLANGED (Bronze, 1")	4
62	233 3700		PIN, SCISSOR ARM END PIVOT	2
63	07-003005		CAP SCREW, HEX HEAD (1/4"-20 x 1", Grade 5)	2
64	07-060014		WASHER, FLAT (1/4", SAE)	4
65	07-050014		NUT, LOCK (1/4"-20, Grade 5)	2
			The following items are not part of Scissor Ass'y. 354 1110:	
66	03-700800		CABLE, ELECTRICAL (16 conductor, #13-18 AWG) (Bulk item, 45 Ft [13.7 m] required this application)	A.R.
67	03-471300		CABLE, ELECTRICAL (SJO, 3 conductor, #12 AWG) (Bulk item, 26 Ft [7.9 m] required when optional 110 Volt AC outlet is installed at platform)	A.R.
68	10-061200		CLAMP, LOOP (3/4")	1
69	10-062000		CLAMP, LOOP (1-1/4")	A.R.
70	03-064000		TIE, CABLE (7.4" [188 mm] long)	A.R.
71	10-266400		CAPLUG (1-1/4", tapered)	12

TITLE

SCISSOR ASSEMBLY, MODEL X-2032

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Art # A05.07001E

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TITLE

SCISSOR ASSEMBLY, MODEL X-2032

PART
NO.

354 1110

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31 JUL., 1996

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PARTS LIST

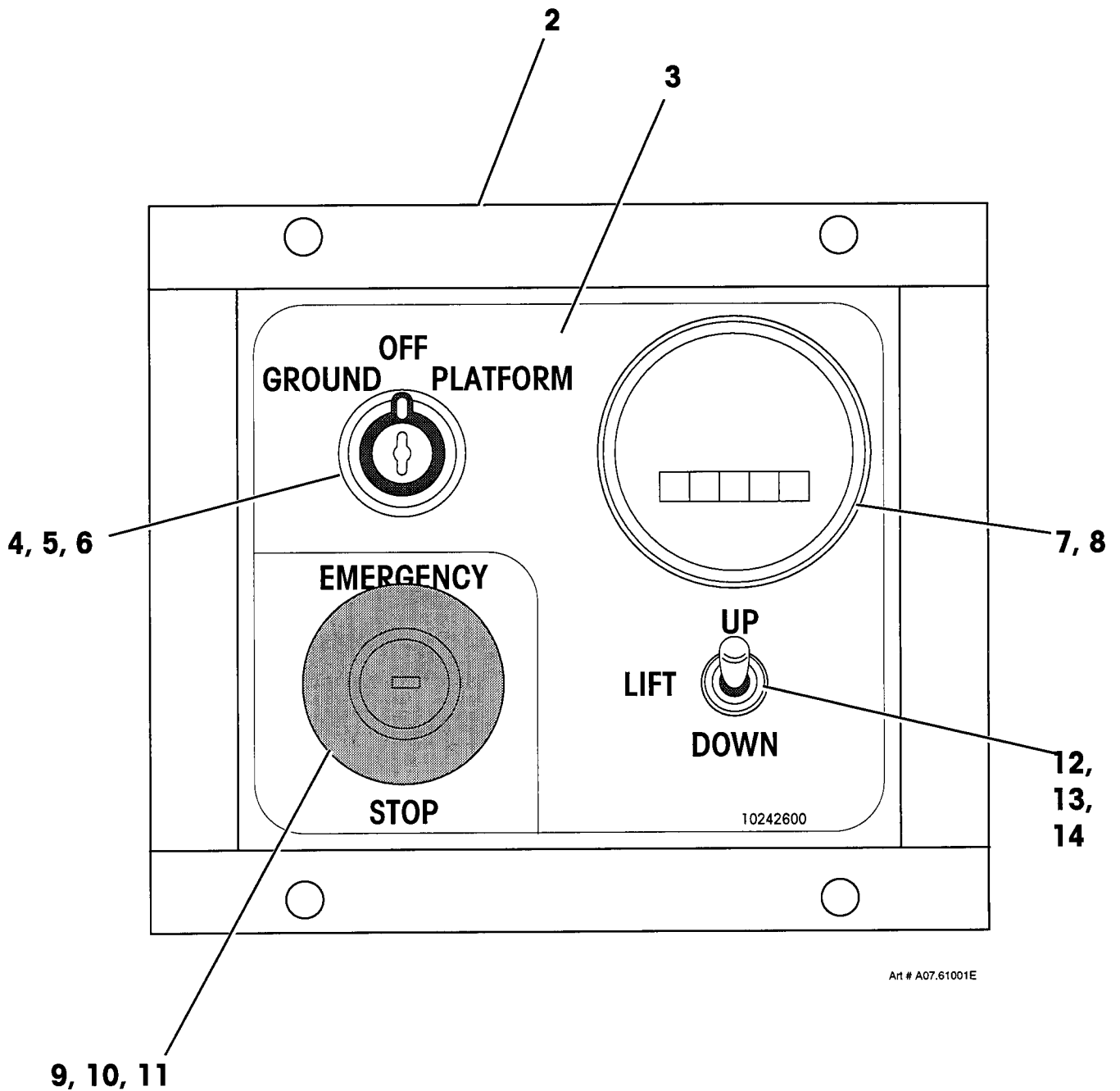
ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.
1	233 9580 234 7240		GROUND CONTROL PANEL ASSEMBLY For versions without optional Low Voltage Cutout For versions with optional Low Voltage Cutout	1
2	233 6420		BRACKET, GROUND CONTROL PANEL	1
3	10-242600		DECAL, GROUND CONTROL CONSOLE English language (comes with Panel Assembly)	1
	10-242602		French language	
	10-242603		German language	
4	03-486500		SWITCH, KEY OPERATED (3 position, maintained contact) (includes two keys)	1
5	03-454900		BASE, SWITCH MOUNTING	1
6	03-437200		BLOCK, CONTACT (normally open)	2
7	03-492300		METER For versions without optional Low Voltage Cutout METER, HOUR (12 to 24 Volt DC, solid state)	1
	03-498800		For versions with optional Low Voltage Cutout METER, BATTERY (with hour meter)	
8	03-498900		INSTALLATION KIT, BATTERY METER	
9	03-702000		(For versions with optional Low Voltage Cutout) BUTTON, EMERGENCY STOP (Red, "Pull to Release" style)	1
10	03-454900		BASE, SWITCH MOUNTING	1
11	03-437300		BLOCK, CONTACT (normally closed)	1
12	03-020500		SWITCH, TOGGLE (Lift) (3 position, momentary contact, single pole, single throw)	1
13	01-037400		"O"-RING (.351" I.D., .072" thick)	1
			The following items are not included as part of the Ground Control Box Assembly:	
14	03-506200		SEAL, TOGGLE SWITCH (option)	1
15	07-090156		CAP SCREW, BUTTON HEAD (1/4"-20 x 5/8", Stainless Stl.)	4
16	07-050014		NUT, LOCK (1/4"-20, Grade 5)	4

TITLE

GROUND CONTROL PANEL ASSEMBLY, X-2032 SCISSORS

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Simon Aerials Inc.
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Art # A07.61001E

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TITLE

GROUND CONTROL PANEL ASSEMBLY, X-2032 SCISSORS

PART
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18 JUL., 1996

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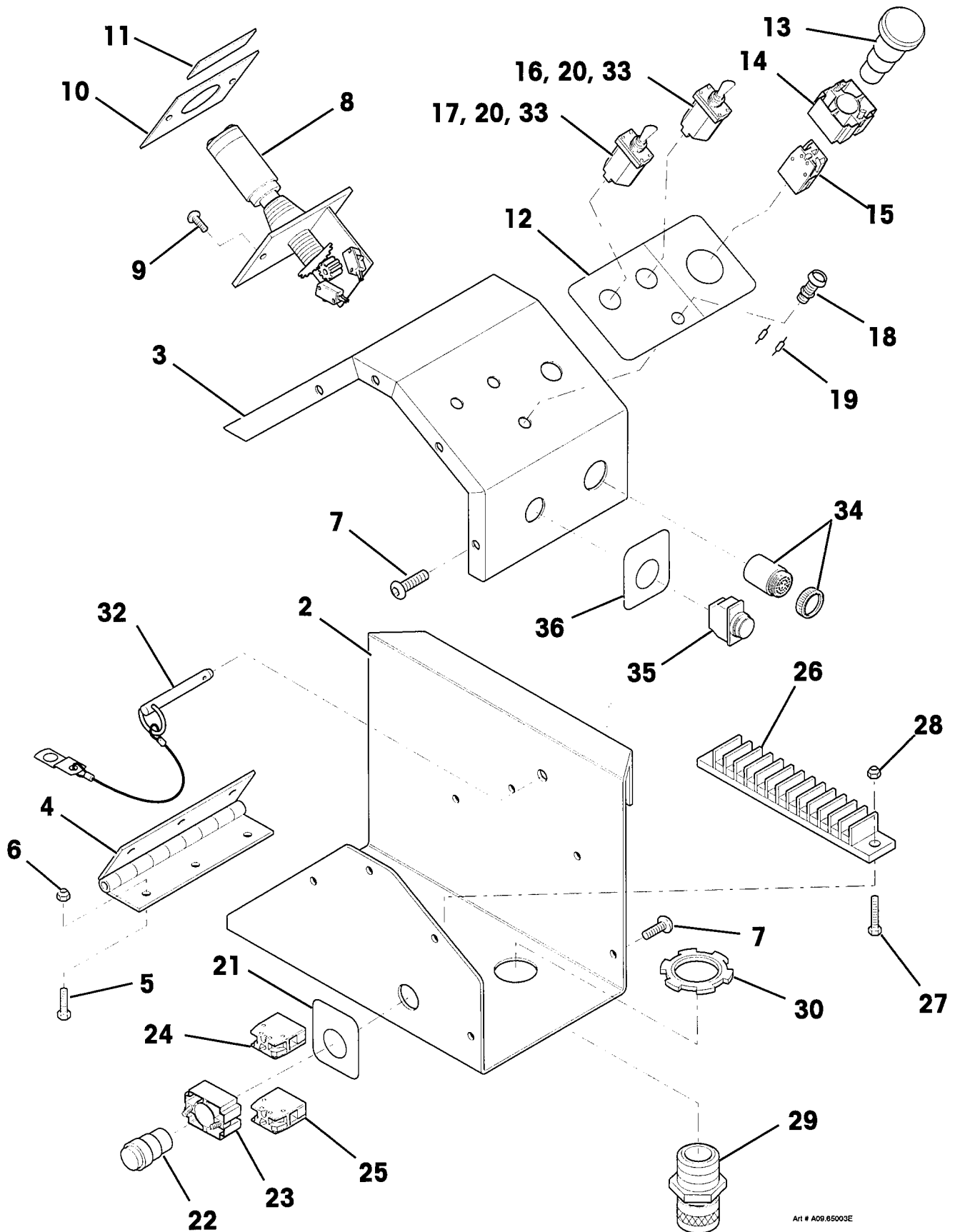
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PARTS LIST				
ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.
1	235 2660 234 0990		PLATFORM CONTROL CONSOLE ASSEMBLY For Model X-14 (option) For Model X-2032 (Version without Low Voltage Cutout)	1
2	234 7290		For Model X-2032 (Version with Low Voltage Cutout)	
3	233 8390		SUBPLATE, PLATFORM CONTROL CONSOLE	1
3	233 8380		COVER, PLATFORM CONTROL CONSOLE	1
4	10-158900		HINGE, PLATFORM CONTROL CONSOLE	1
5	07-011100		MACHINE SCREW, PAN HEAD (#8-32 x 3/8", Grade 2)	7
6	07-050009		NUT, LOCK (#8-32, Grade 5)	7
7	07-090156		SCREW, HEX SOCKET BUTTON HEAD (1/4"-20 x 5/8", Stainless steel)	8
8			LEVER, DRIVE CONTROL	1
	03-617500		For Model X-14	
	03-713400		For Model X-2032	
9			MACHINE SCREW, ROUND HEAD (comes with lever)	2
10	10-264000 10-264002		DECAL, DRIVE/ STEER LEVER English language (comes with control assembly) French language	1
11	10-264003		German language DECAL, PLATFORM CAPACITY For Model X-14 (600 lbs [265 kg])	1
	10-148400 10-148402 10-148403		English language (comes with control assembly) French language German language	
	10-148700 10-148702		For Model X-2032 (750 lbs [340 kg]) English language (comes with control assembly) French language	
12	10-148703 10-244200		German language DECAL, PLATFORM CONTROL English language (comes with control assembly)	1
	10-244202 10-244203		French language German language	
13	03-702000		BUTTON, EMERGENCY STOP (Red "pull to release" type)	1
14	03-454900		BASE, SWITCH MOUNTING	1
15	03-437300		BLOCK, CONTACT (normally closed)	1
16	03-020500		SWITCH, TOGGLE (Lift) (1TL1-7) (3 position, momentary contact, single pole, double throw)	1
17	03-020400		SWITCH, TOGGLE (Lift speed) (1TL1-2) (2 position, maintained contact, single pole, single throw)	1
TITLE			Simon Aerials Inc. 10600 West Brown Deer Road Milwaukee Wisconsin 53224 USA Parts Phone 1-800-47-SIMON 24 Hr (Machine) 414-362-8280 Fax 414-355-3172	
PLATFORM CONTROL ASSEMBLY, X-14 OR X-2032 SCISSORS				
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Art # A09.65003E

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TITLE

PLATFORM CONTROL ASSEMBLY, X-14 OR X-2032 SCISSORS

PART
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PARTS LIST

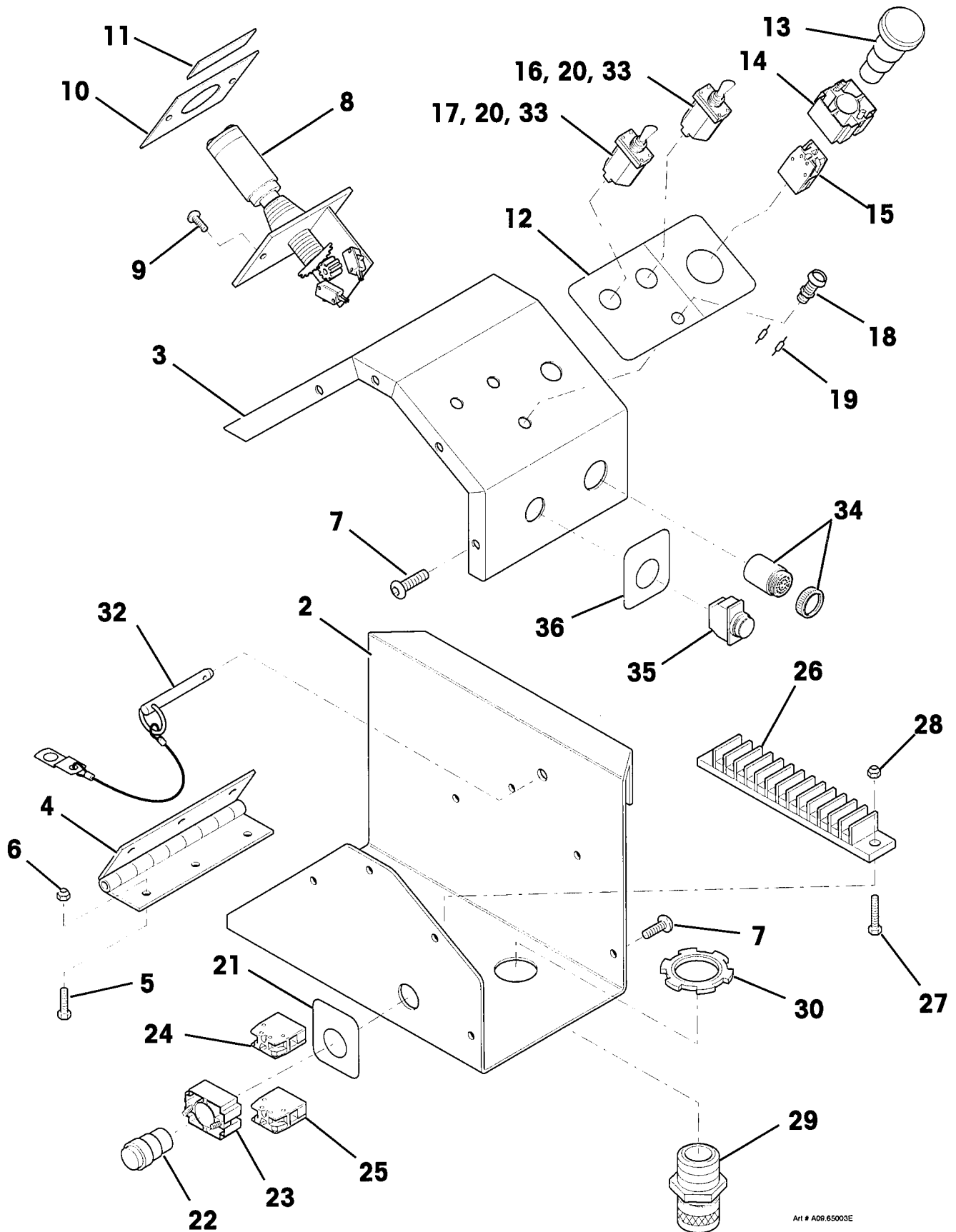
ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.
18	03-707800		PLATFORM CONTROL CONSOLE ASSEMBLY (continued) DIODE, LIGHT-EMITTING (L.E.D.) (Yellow, 12 Volt) (replaces Red diode 03-706400 used earlier)	1
19	03-715400		RESISTOR (680 Ohm, 1/2 Watt)	2
20	03-497900		SEAL, PANEL	2
21			DECAL, "POWER SWITCH"	1
	10-255200		English language (comes with control assembly)	
	10-255202		"Interrupteur général" (French language)	
	10-255203		"Hauptschalter zum heben und senken" (German language)	
22	03-712400		SWITCH, PUSH BUTTON (Power switch) (Flush Head, Green)	1
23	03-454900		BASE, SWITCH MOUNTING	1
24	03-437200		BLOCK, CONTACT (normally open)	1
25	03-437300		BLOCK, CONTACT (normally closed)	1
26	03-468700		BLOCK, TERMINAL (Solid, 14 conductor, barrier type)	1
27	07-011344		MACHINE SCREW, PAN HEAD (#8-32 x 3/4", Grade 2)	2
28	07-050009		NUT, LOCK (#8-32, Grade 5)	2
29	03-700600		GRIP, CORD (3/4", with .354" to .629" seal)	1
30	03-055600		NUT, CONDUIT LOCK (3/4")	1
31	03-700800		CABLE, ELECTRICAL (16 conductor, [13] #18, [3] #14 AWG) (Bulk item, order as needed. 45 Ft [13.7 M] required here)	A.R.
32	11-086600		PIN, HITCH (5/16" x 2", with 6" lanyard)	1
			The following items are not included with the Control Assembly	
33	03-506200		SEAL, TOGGLE SWITCH (option)	2
34	03-479300		ALARM, TILT (60 to 80 DB) (option)	1
35	03-020300		SWITCH, PUSH BUTTON (for optional horn)	1
36			DECAL, "HORN" (with option)	1
	10-259300		English language	
37	10-161900		TAPE, POLYETHYLENE (Pressure sensitive, 1-1/8" wide) (Bulk item, order as needed. Used on some earlier versions.)	A.R.

TITLE

PLATFORM CONTROL ASSEMBLY, X-14 OR X-2032 SCISSORS

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PLATFORM CONTROL ASSEMBLY, X-14 OR X-2032 SCISSORS

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PARTS LIST

ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.
1	04-031300		CYLINDER, STEER Type 1 (Used on some earlier Falcons) (Cylinder can be identified by the collapsed dimension "X" of 3.06" [77.8 mm])	1
	04-034300		Type 2 (Cylinder can be identified by the collapsed dimension "X" of 2.56" [65.1 mm])	
			Note: When ordering a REPLACEMENT CYLINDER , "Type 2" will be supplied.	
2	04-031302 04-034302		PIN, CLEVIS (1/2" x 2-1/16") for " Type 1 " cylinder for " Type 2 " cylinder	2
3	04-031303 04-034303		PIN, COTTER (Steel, 1/8" x 3/4") for " Type 1 " cylinder for " Type 2 " cylinder	4
			The following parts are NOT INCLUDED as part of the steer cylinder assembly:	
4	06-000600 06-009900		CONNECTOR, MALE 37° TO NPT (4-6 FTX-S) (earlier versions) 45° ELBOW, MALE 37° TO NPT (6-6 VTX-S) (later versions)	2 2
5	10-117300		BOOT, CYLINDER ROD COVER (for " Type 1 " cylinder)	1

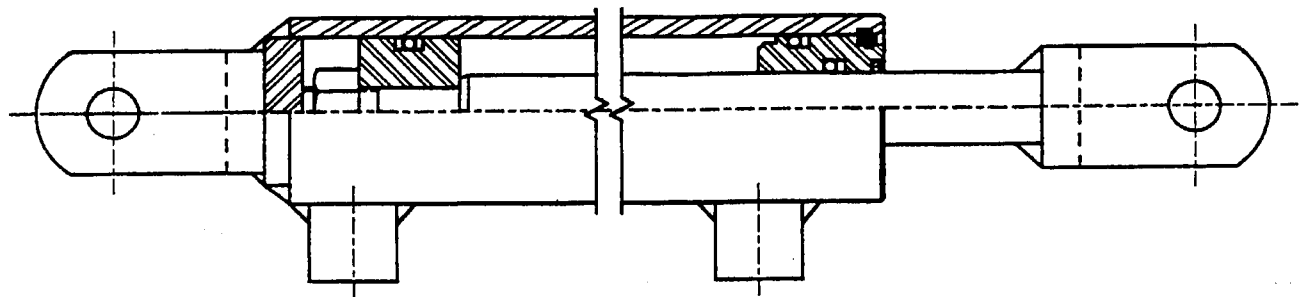
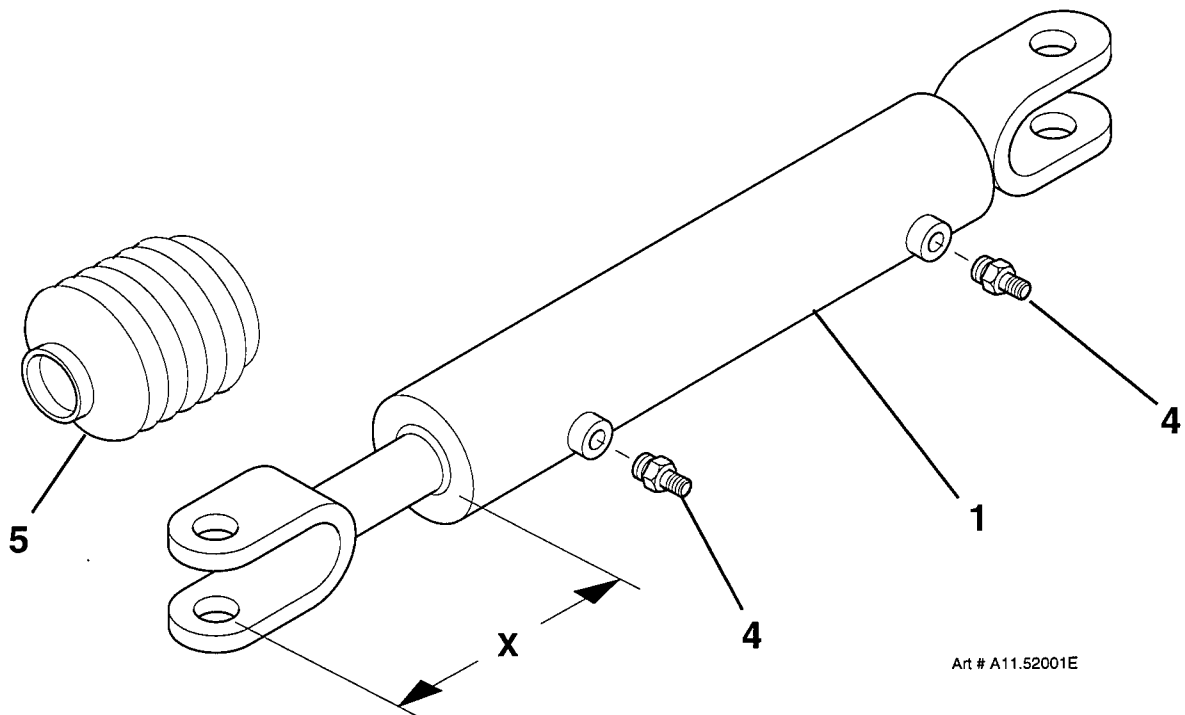
TITLE

STEER CYLINDER

SECTION **11.** | PLATE NO. **52** | PAGE **01** | REV. **C** | DATED 31 JUL., 1996 | PART NO.



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Parts Phone 1-800-47-SIMON
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Steer Cylinder Internal Components (Type 1 Cylinder shown)

ART # A11.52002S



Simon Aerials Inc.
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TITLE

STEER CYLINDER

PART
NO.

REV.

C

DATED

31 JUL., 1996

SECTION

11.

PLATE NO.

52

PAGE

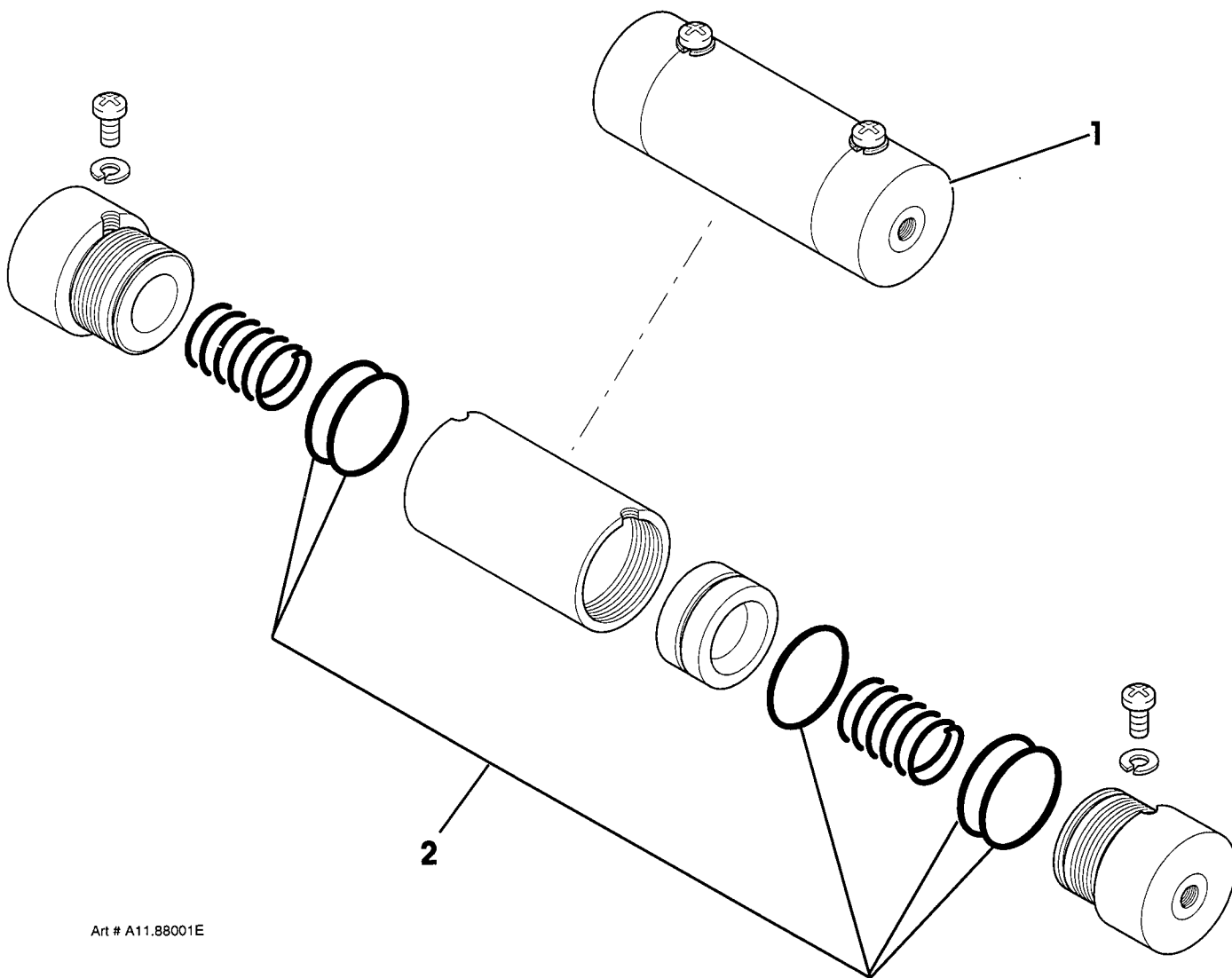
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CUSHION CYLINDER ASSEMBLY



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Art # A11.88001E



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TITLE

CUSHION CYLINDER ASSEMBLY

PART NO. **04-033800**

REV. **A**

DATED
30 MAY, 1996

SECTION **11.**

PLATE NO. **88**

PAGE **01**

PARTS LIST

ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.
	04-053500		CYLINDER ASSEMBLY, BOOM LIFT	1
1			CASE, CYLINDER	1
2			ROD , CYLINDER	1
3			PISTON	1
4			GLAND, HEAD	1
5			NUT, PISTON ROD	1
6	04-035002		BUSHING	2
7	04-033101		SEAL KIT (not for use with water-glycol hydraulic fluid)	1
8			Note: Items in kit identified by asterisk (*).	
9			WIPER, ROD	1
10			SEAL, ROD	1
11			"O"-RING	1
12			RING, BACKUP	1
13			"O"-RING	1
14			RING, BACKUP	1
15			"O"-RING	1
16			SEAL, PISTON	1
17	04-053501		RING, PISTON WEAR	1
18	04-053502		CARTRIDGE, VALVE (Counterbalance Valve)	1
19	04-053503		(Cartridge marked "SV38-20J-0-N-00")	1
20			COIL (24 Volt DC)	1
			SEAL KIT, VALVE	1
			PLUG (Ref., for shipping only)	2

TITLE

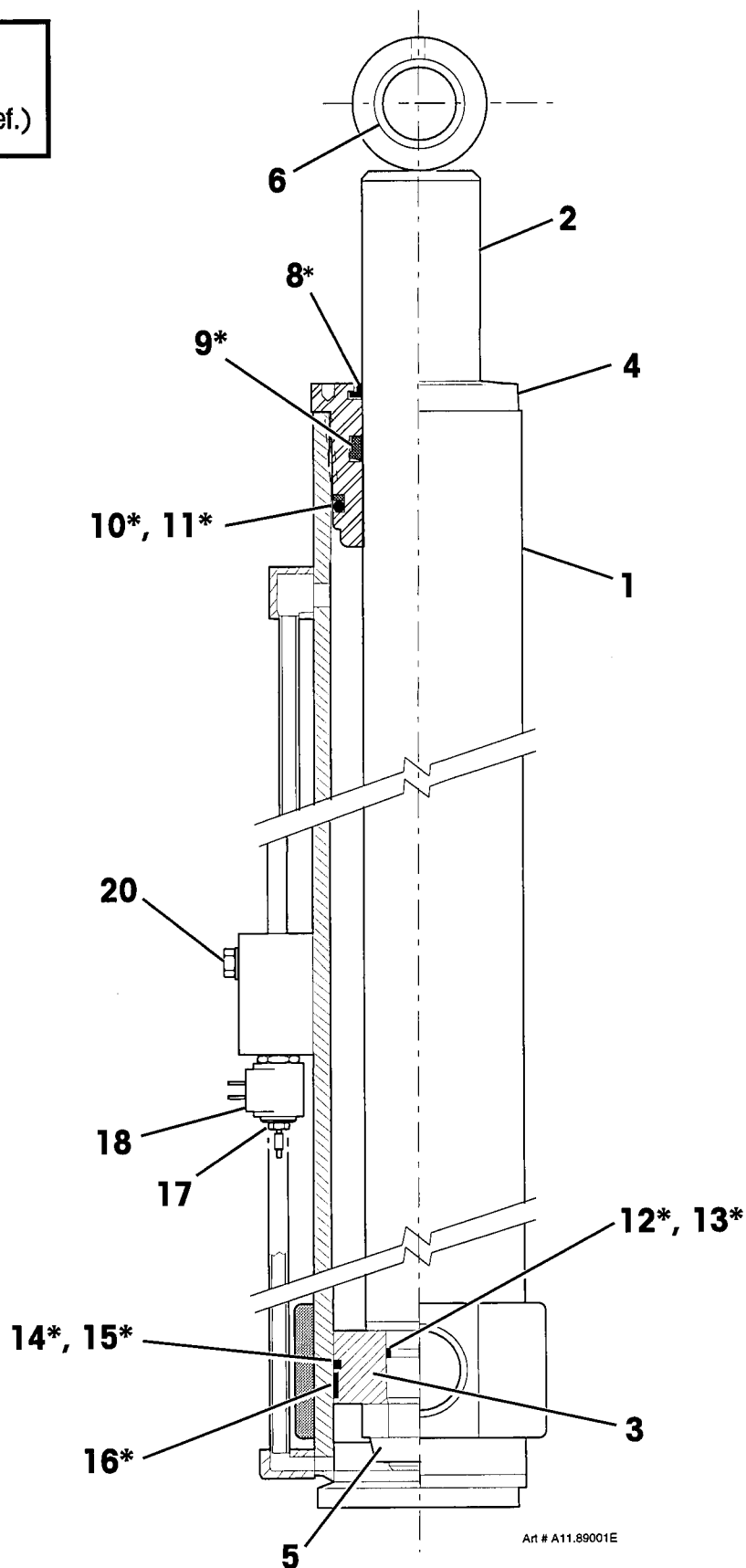
LIFT CYLINDER, 38.5" (.98 M) STROKE

SECTION 11. PLATE NO. 89 PAGE 01 REV. - DATED 01 JAN., 1996 PART NO. 04-053500

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Note:

46.5" (1.18 m) fully retracted,
85" (2.16 m) fully extended (ref.)



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TITLE

LIFT CYLINDER, 38.5" (.98 M) STROKE

PART NO. 04-053500

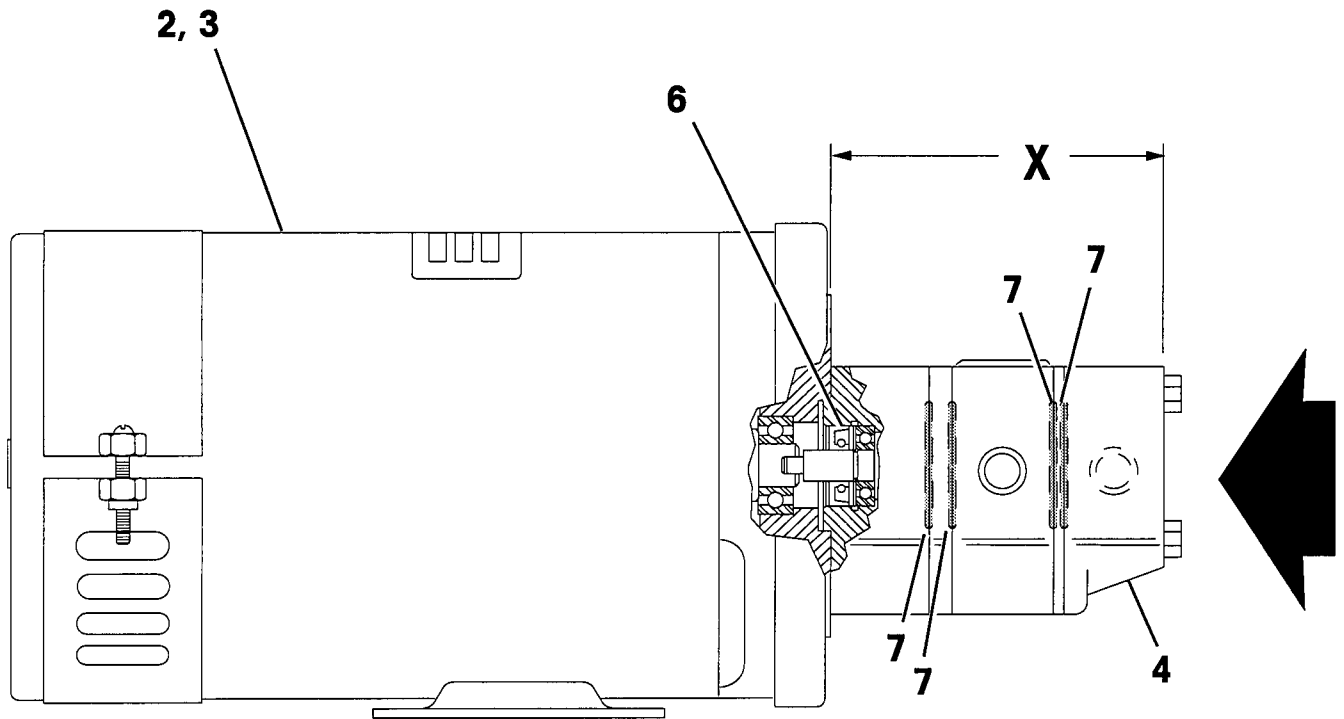
REV. - DATED 01 JAN., 1996

SECTION 11.

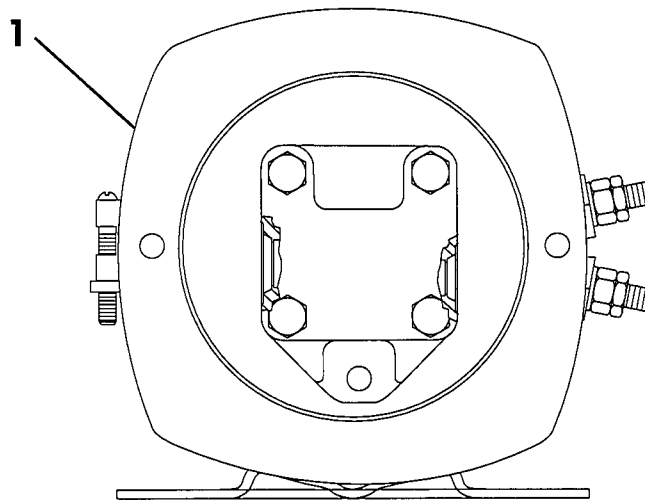
PLATE NO. 89

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Art # A12.54002E



Art # A12.54001E

View in direction of Arrow



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TITLE

PUMP AND MOTOR ASSEMBLY, X-14 OR X-2032

PART
NO.

REV.
-

DATED
30 JUL., 1996

SECTION

12.

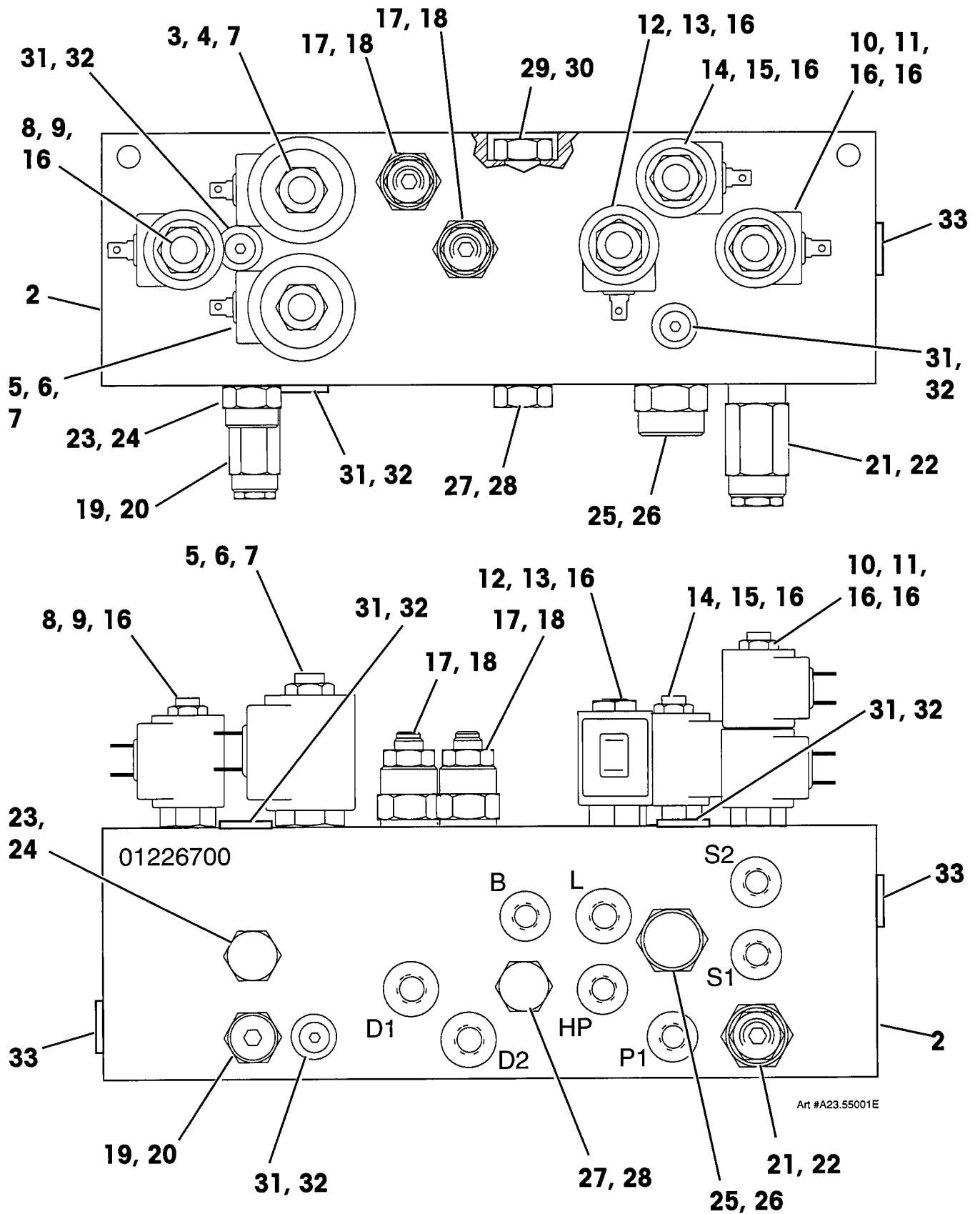
PLATE NO.

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PAGE

01

PARTS LIST				
ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.
1	233 9570		MANIFOLD VALVE ASSEMBLY	1
2	01-226700		BLOCK, VALVE	1
3	01-226701		VALVE, FORWARD DRIVE (SV2) (3 way, 2 position)	1
4	01-208803		SEAL KIT, DRIVE VALVE	1
5	01-226701		VALVE, REVERSE DRIVE (SV3) (3 way, 2 position)	1
6	01-208803		SEAL KIT, DRIVE VALVE	1
7	01-097503		COIL, SOLENOID (24 Volt DC) (CL10)	2
8	01-097505		VALVE, HIGH SPEED DRIVE/ LIFT (SV4) (2 way, normally closed)	1
9	01-097516		SEAL KIT, VALVE	1
10	01-226709		VALVE, STEER (SV1) (4 way, 3 position) (replaces 01-097501)	1
11	01-208810		SEAL KIT, STEER VALVE	1
12	01-086804		VALVE, LIFT LOCKOUT (SV6) (2 way, normally open)	1
13	01-097516		SEAL KIT, VALVE	1
14	01-086804		VALVE, LIFT (SV7) (2 way, normally open)	1
15	01-097516		SEAL KIT, VALVE	1
16	01-097507		COIL, SOLENOID (24 Volt DC) (CL8)	5
17	01-226706		VALVE, COUNTERBALANCE (CB1 and CB2) (3700 psi) (255 bar) (260 kg/ cm ²)	2
18	Call Simon		SEAL KIT, COUNTERBALANCE VALVE	2
19	01-226702		VALVE, SYSTEM RELIEF (RV2) (2900 psi) (200 bar) (203.9 kg/ cm ²)	1
20	01-086812		SEAL KIT, VALVE (replaces 01-097516)	1
21	01-226703		VALVE, STEER RELIEF (RV1) (1500 psi) (103.4 bar) (105.5 kg/ cm ²)	1
22	01-097516		SEAL KIT, VALVE	1
23			VALVE, "LIFT/ DRIVE" RESTRICTOR (Low speed valve) (FR1)	1
	01-226705		Standard. 0.8 gpm (3.0 litre/ min)	
	01-226710		0.9 gpm (3.4 litre/ min)	
	01-226711		1.0 gpm (3.8 litre/ min)	
	01-226712		1.1 gpm (4.2 litre/ min)	
24	01-226707		SEAL KIT, RESTRICTOR VALVE	1
25	01-226704		VALVE, "LOWER" RESTRICTOR (FR2) (2.8 GPM) (10.6 Litre/ Min)	1
26	01-226708		SEAL KIT, RESTRICTOR VALVE	1
27	01-097510		VALVE, SHUTTLE (Hand pump brake release) (LS1)	1
28	01-208809		SEAL KIT, SHUTTLE VALVE	1
29	01-097510		VALVE, SHUTTLE ("Normal operation" brake release) (LS2)	1
30	01-208809		SEAL KIT, SHUTTLE VALVE	1
31	01-208814		PLUG, HEX SOCKET (PLG4)	3
32	Call Simon		SEAL, PLUG	3
TITLE			MANIFOLD VALVE ASSEMBLY, X-2032 SCISSORS	
SECTION	23.	PLATE NO.	58	PAGE 01
REV.	-	DATED	30 JUL., 1996	PART NO. 233 9570
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TITLE

MANIFOLD VALVE ASSEMBLY, X-2032 SCISSORS

PART NO.

233 9570

REV.

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DATED

30 JUL., 1996

SECTION

23.

PLATE NO.

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PAGE

01

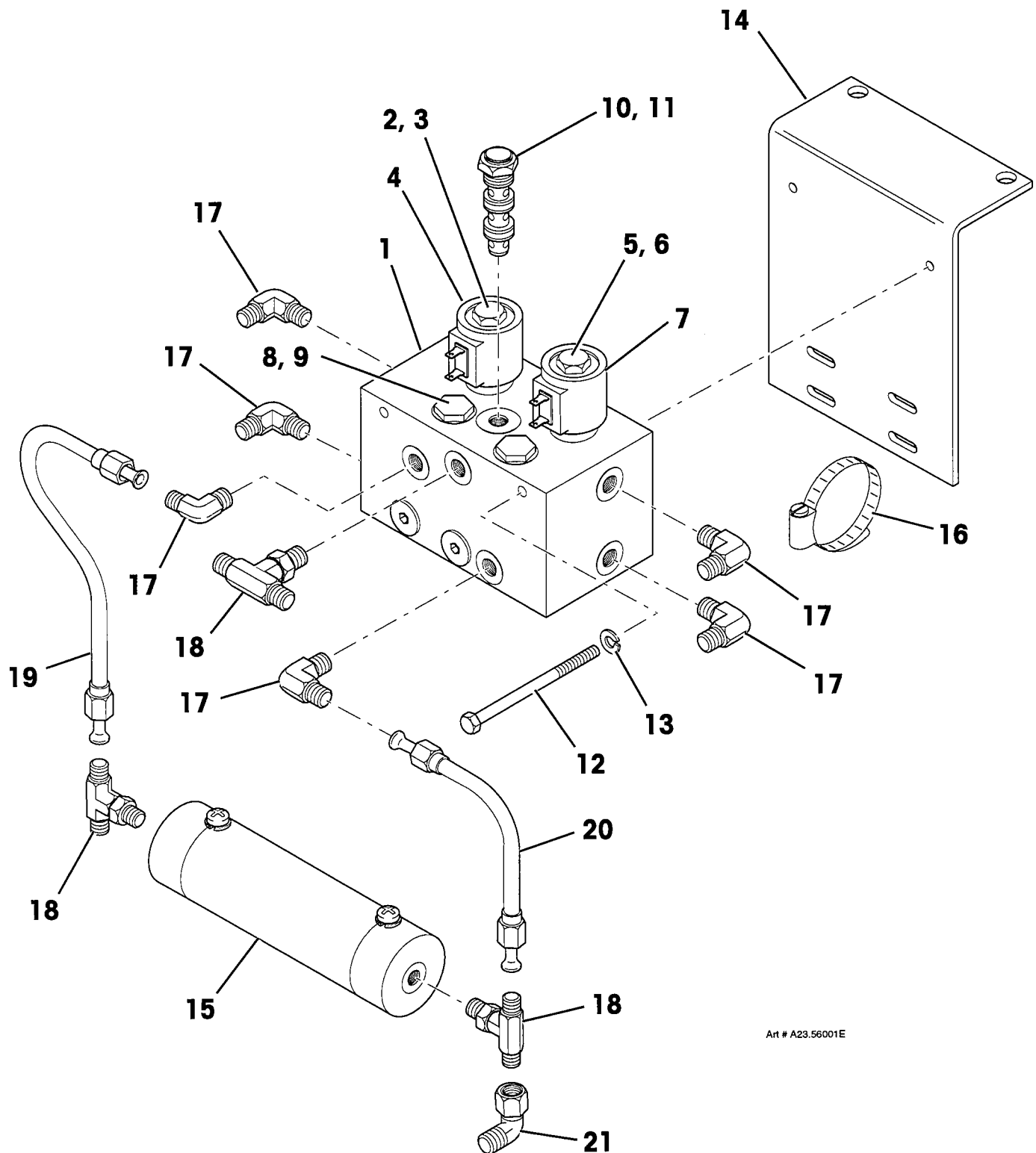
PARTS LIST

ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.
1	01-234800		MANIFOLD ASSEMBLY, SERIES/ PARALLEL	1
2	01-234801		VALVE, DRIVE (SV1)	1
3	01-234802		SEAL KIT, DRIVE VALVE	1
4	01-234805		COIL (24 Volt DC)	1
5	01-234801		VALVE, DRIVE (SV2)	1
6	01-234802		SEAL KIT, DRIVE VALVE	1
7	01-234805		COIL (24 Volt DC)	1
8	01-234803		VALVE, RELIEF (RV1)	1
9	01-234804		SEAL KIT, RELIEF VALVE	1
10	01-236600		FLOW DIVIDER (FD1)	1
11	01-236601		SEAL KIT, FLOW DIVIDER	1
12	07-003037		CAP SCREW, HEX HEAD (5/16"-18 x 4-1/2", Grade 5)	2
13	07-065015		WASHER, HELICAL LOCK (5/16")	2
14	234 3530		BRACKET, VALVE MOUNTING	1
15	04-033800	11.88	CYLINDER, CUSHION	1
16	09-005700		CLAMP, HOSE (Worm type, 1-1/8" to 3") (replaces 09-010400 [3" to 3-1/2"] used earlier)	2
17	06-044600		90° ELBOW, "O"-RING TO 37° (6 C50X-S)	6
18	06-050000		BRANCH TEE, MALE "O"-RING TO 37° (6 S50X-S)	3
19	234 2080		TUBE ASSEMBLY, HYDRAULIC (Long)	1
20	234 2090		TUBE ASSEMBLY, HYDRAULIC (Short)	1
21	06-051500		90° ELBOW, SWIVEL NUT (6 C6X-S) (not on some earlier versions)	1

TITLE
SERIES/ PARALLEL VALVE MANIFOLD ASSEMBLY, X-2032 SCISSORS

SECTION **23.** PLATE NO. **56** PAGE **01** REV. **A** DATED **20 JUL., 1996** PART NO. **233 9910**

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Art # A23.56001E

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TITLE

SERIES/ PARALLEL VALVE MANIFOLD ASSEMBLY, X-2032 SCISSORS

PART
NO.

233 9910

REV.

A

DATED

20 JUL., 1996

SECTION

23.

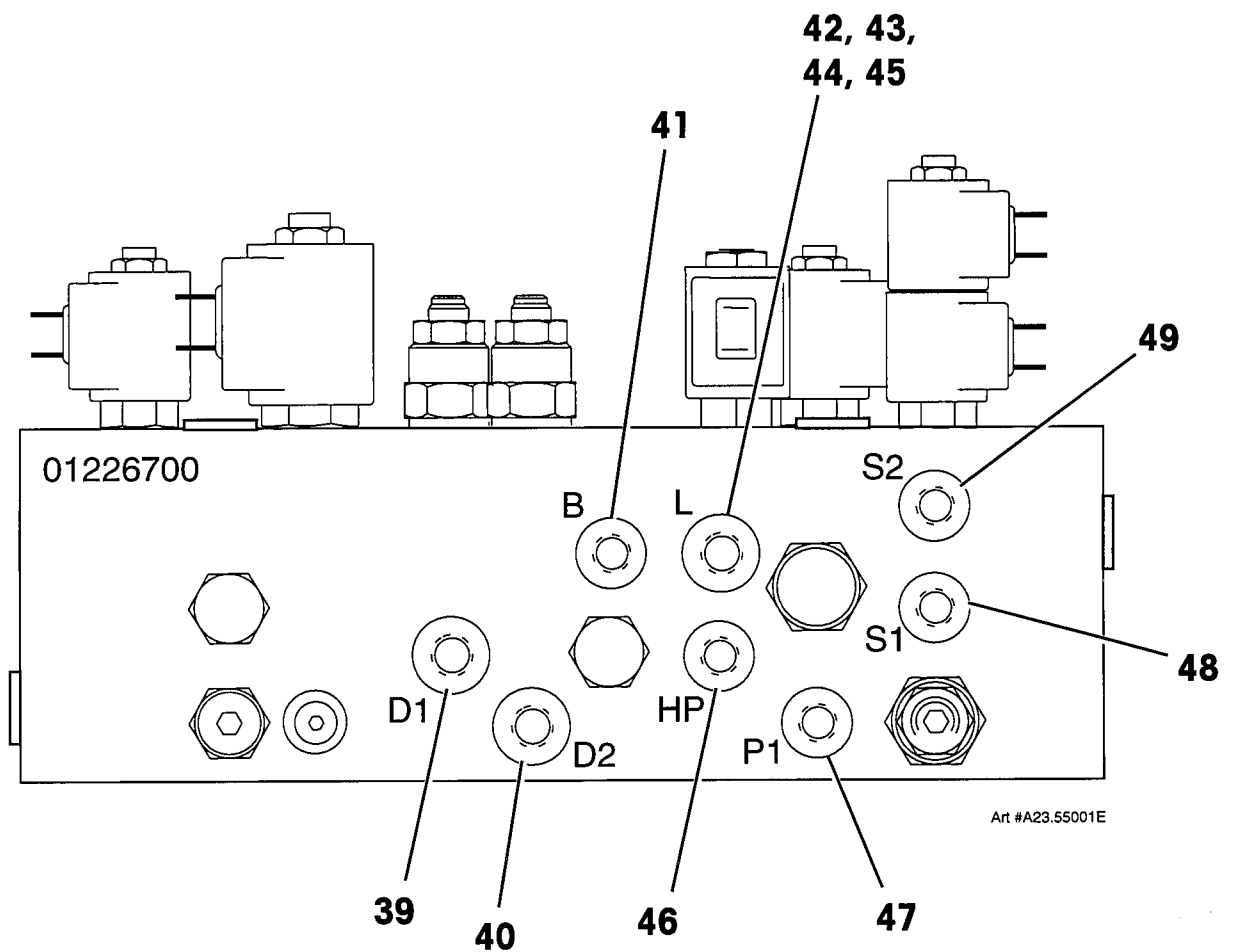
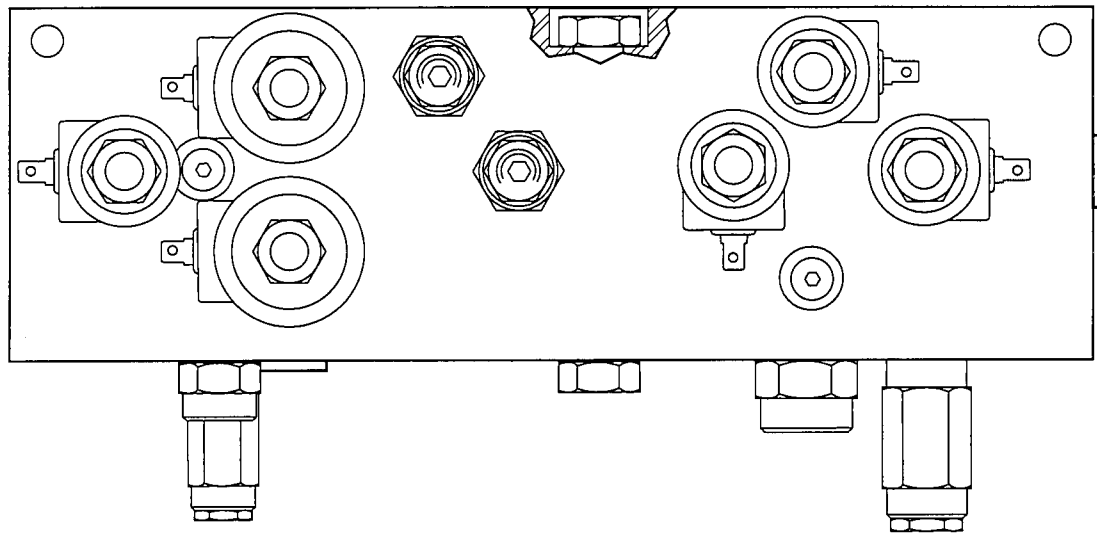
PLATE NO.

56

PAGE

01

PARTS LIST					
ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.	
			The following items are not part of the Valve Block. They are part of the Manifold Assembly. Ports and fittings are not illustrated. Refer to port identification stamped on Valve Block):		
33	06-094800		For Ports "G1" and "G2": PLUG, HEX SOCKET "O"-RING (4 HP50N-S)	2	
34	06-040100		For Port "T": ADAPTER, "O"-RING TO 37° (8 F50X-S)	1	
35	06-048600		RUN TEE, MALE "O"-RING TO 37° (8 R50X-S)	1	
36	06-057600		NUT, TUBE (8 BTX-S)	1	
37	06-060300		REDUCER, TUBE END (8-6 TRTX-S)	1	
38	06-039800		For Port "P2": ADAPTER, "O"-RING TO 37° (6 F50X-S)	1	
39	06-039800		For Port "D1": ADAPTER, "O"-RING TO 37° (6 F50X-S)	1	
40	06-039800		For Port "D2": ADAPTER, "O"-RING TO 37° (6 F50X-S)	1	
41	06-039300		For Port "B": ADAPTER, "O"-RING TO 37° (4 F50X-S)	1	
42	06-039800		For Port "L": ADAPTER, "O"-RING TO 37° (6 F50X-S)	1	
43	06-079000		CONNECTOR, SWIVEL NUT (6 F650X-S) (some applications)	1	
44	01-018900		VALVE, FLOW CONTROL (#6 SAE ports) (some applications)	1	
45	06-044600		90° ELBOW, "O"-RING TO 37° (6 C50X-S) (some applications)	1	
46	06-094800		For Port "HP": PLUG, HEX SOCKET "O"-RING (4 HP50N-S)	1	
47	06-039300		For Port "P1": ADAPTER, "O"-RING TO 37° (4 F50X-S)	1	
48	06-039300		For Port "S1": ADAPTER, "O"-RING TO 37° (4 F50X-S)	1	
49	06-044300 06-039500		For Port "S2": 90° ELBOW, "O"-RING TO 37° (4 C50X-S) ADAPTER, "O"-RING TO 37° (4 F50X-S)	1 1	
TITLE				MANIFOLD VALVE ASSEMBLY, X-2032 SCISSORS	
SECTION	23.	PLATE NO.	58	PAGE	02
REV.	-	DATED	30 JUL., 1996	PART NO.	233 9570
				Simon Aerials Inc. 10600 West Brown Deer Road Milwaukee Wisconsin 53224 USA Parts Phone 1-800-47-SIMON 24 Hr (Machine) 414-362-8280 Fax 414-355-3172	



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TITLE

MANIFOLD VALVE ASSEMBLY, X-2032 SCISSORS

PART
NO.

233 9570

REV.

-

DATED

30 JUL., 1996

SECTION

23.

PLATE NO.

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PARTS LIST

ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.
1	10-130600		DECAL, "DANGER" (Hazard listing at ground controls)	1
2	10-130000		DECAL, "DANGER" ("Electrocution . . .")	2
3	10-130400		DECAL, "DANGER" (Hazard listing at platform controls)	1
4	10-130300		DECAL, "DANGER" ("Keep away. Pinch points . . .") (when equipped with rollout deck option)	2
5	10-130200		DECAL, "WARNING" ("Machine collapsing . . .")	1
6	10-148700		DECAL, "Platform capacity 750 lbs, (340 kg)" (4-1/2" [114 mm] wide)	2
7	10-144100		DECAL, "Platform capacity 750 lbs (340 kg), 2 occupants" (13-1/4" [336 mm] wide)	1
8	10-142600		DECAL, "Platform extension capacity 250 lbs, 110 kg" (when equipped with rollout deck option)	1
9	10-242600		DECAL, GROUND CONTROLS	1
10	10-151300		DECAL, "HYDRAULIC FLUID ONLY"	1
11	10-267700		DECAL, "MAX./ MIN. HYD. OIL LEVEL"	1
12	10-227500		DECAL, "15 AMP CIRCUIT BREAKER"	1
13	10-215700		DECAL, BATTERY CHARGER ("Bright green light . . .")	1
14	10-257800		DECAL, "EMERGENCY LOWERING, PULL 'T-HANDLE' " (no arrow)	1
15	10-270900		DECAL, "EMERGENCY LOWERING, PULL 'T-HANDLE' " (with arrow)	1

TITLE

DECALS, X-2032 SCISSORS

SECTION **99.** PLATE NO. **75** PAGE **01** REV. **A** DATED **24 JUL., 1996** PART NO.

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PARTS LIST

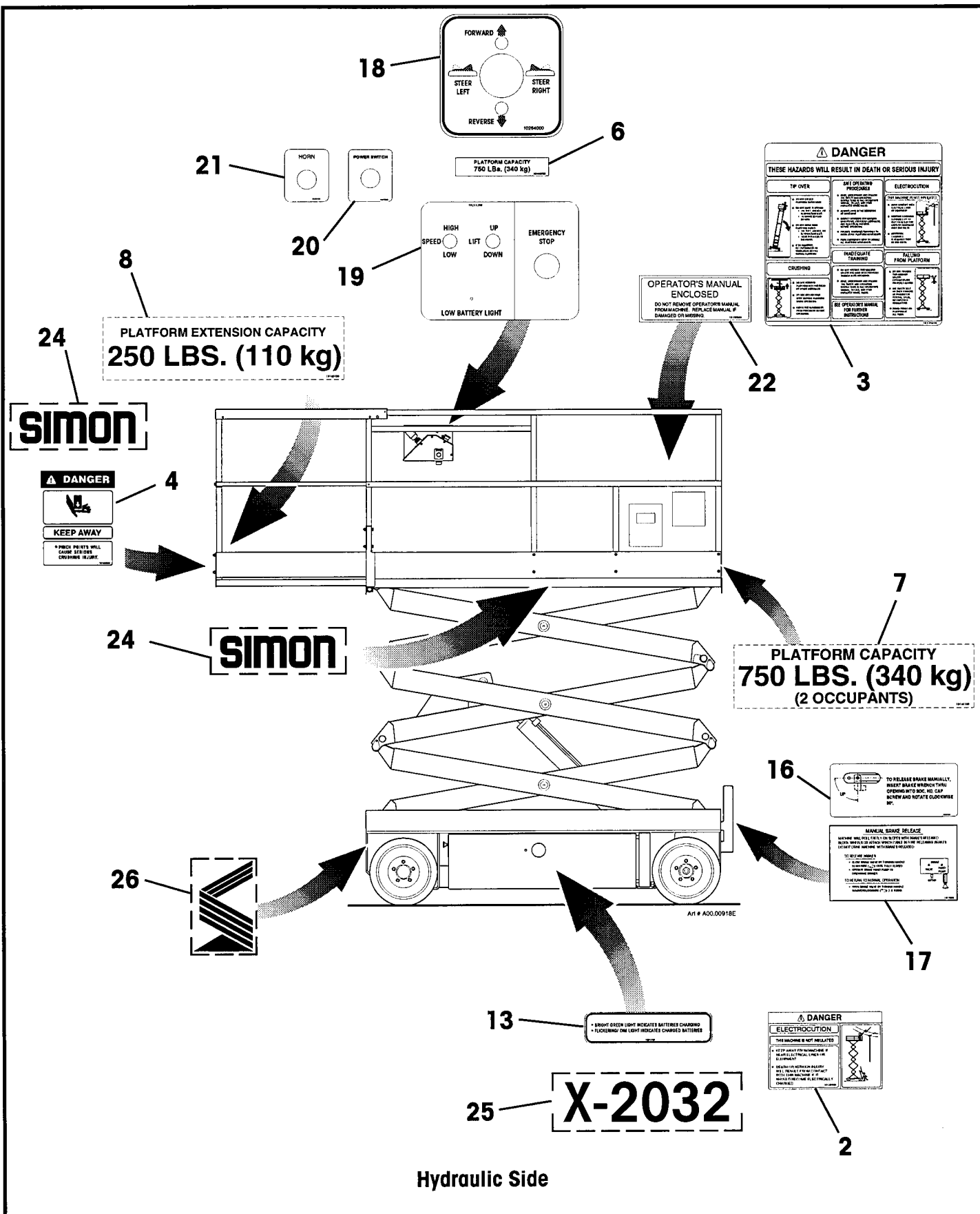
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TITLE

DECALS, X-2032 SCISSORS

SECTION	99.	PLATE NO.	75	PAGE	02	REV.	A	DATED	24 JUL. 1996	PART	NO.
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TITLE

DECALS, X-2032 SCISSORS

PART NO.

REV. A

DATED 24 JUL., 1996

SECTION

99.

PLATE NO.

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02

PARTS LIST

ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.
1	10-130602		DECAL, "DANGER; Les dangers ci-dessous peuvent . . ." (Hazard listing at ground controls, without diagrams) (Earlier versions were labelled "10-254200")	1
2	10-130002		DECAL, "DANGER; Electrocutation; Cette machine n'est . . ." ("Danger, Electrocutation . . .", French language) (Earlier versions were labelled "10-246500")	2
3	10-130402		DECAL, "DANGER; Les dangers ci-dessous peuvent . . ." (Hazard listing at platform controls, with diagrams) (Earlier versions were labelled "10-253800")	1
4			DECAL, "DANGER" ("Keep away. Pinch points . . .") (when equipped with rollout deck option) "DANGER; Éloignez-vous. Il existe un grave . . ." (current)	2
	10-130302		"DANGER; Ne pas approcher . . ." (obsolete, use 10-130302)	
5	10-253500		DECAL, WARNING (Maintenance prop, French language) Reads "ATTENTION; La chute de la . . ." (current)	1
	10-130202		Reads "AVERTISSEMENT; L'effondrement de la machine . . ." (obsolete, use current version with revised wording)	
	10-246300		"ATTENTION; La chute de la . . ." (obsolete, use 10-130202)	
6	10-148702		DECAL, "Capacité de la nacelle 340 kg" (114 mm [4-1/2"] wide) (750# Platform capacity)	2
7	10-144102		DECAL, "Capacité de la nacelle 340 kg, 2 occupants" (336 mm [13-1/4"] wide) (750# Platform capacity)	1
8	10-142602		DECAL, "Capacité de l'extension de nacelle 110 kg" (250# Deck extension capacity, with rollout deck option) (Earlier versions were labelled "10-249600")	1
9	10-242602		DECAL, GROUND CONTROLS (French language)	1
10			DECAL, "HYDRAULIC FLUID ONLY" (French language)	1
	10-151302		"LIQUIDE HYDRAULIQUE SEULEMENT" (current)	
	10-244400		"FLUIDE HYDRAULIQUE UNIQUEMENT" (obsolete, use 10-130202)	
11	10-267700		DECAL, "NIVEAU MAX./ MIN. LIQ. HYD." (Hydraulic fluid level, French language)	1
12	10-227500		DECAL, "15 AMP CIRCUIT BREAKER"	1
13			DECAL, BATTERY CHARGER ("Bright green light . . .") (French)	1
	10-215702		"Voyant lumineux vert vif . . ." (current)	
	10-244800		"Si le voyant vert est allumé . . ." (obsolete, use 10-215702)	
14	10-257802		DECAL, "ABAISSMENT D'URGENCE TIRER . . ." (no arrow) (Emergency lowering, pull handle)	1
15	10-270902		DECAL, "ABAISSMENT D'URGENCE TIRER . . ." (with arrow) (Emergency lowering, pull handle)	1

TITLE

DECALS, X-2032 SCISSORS (FRENCH LANGUAGE)

SECTION

99.

PLATE NO.

78

PAGE

01

REV.

-

DATED

01 AUG., 1996

PART

NO.

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PAGE 01

PARTS LIST

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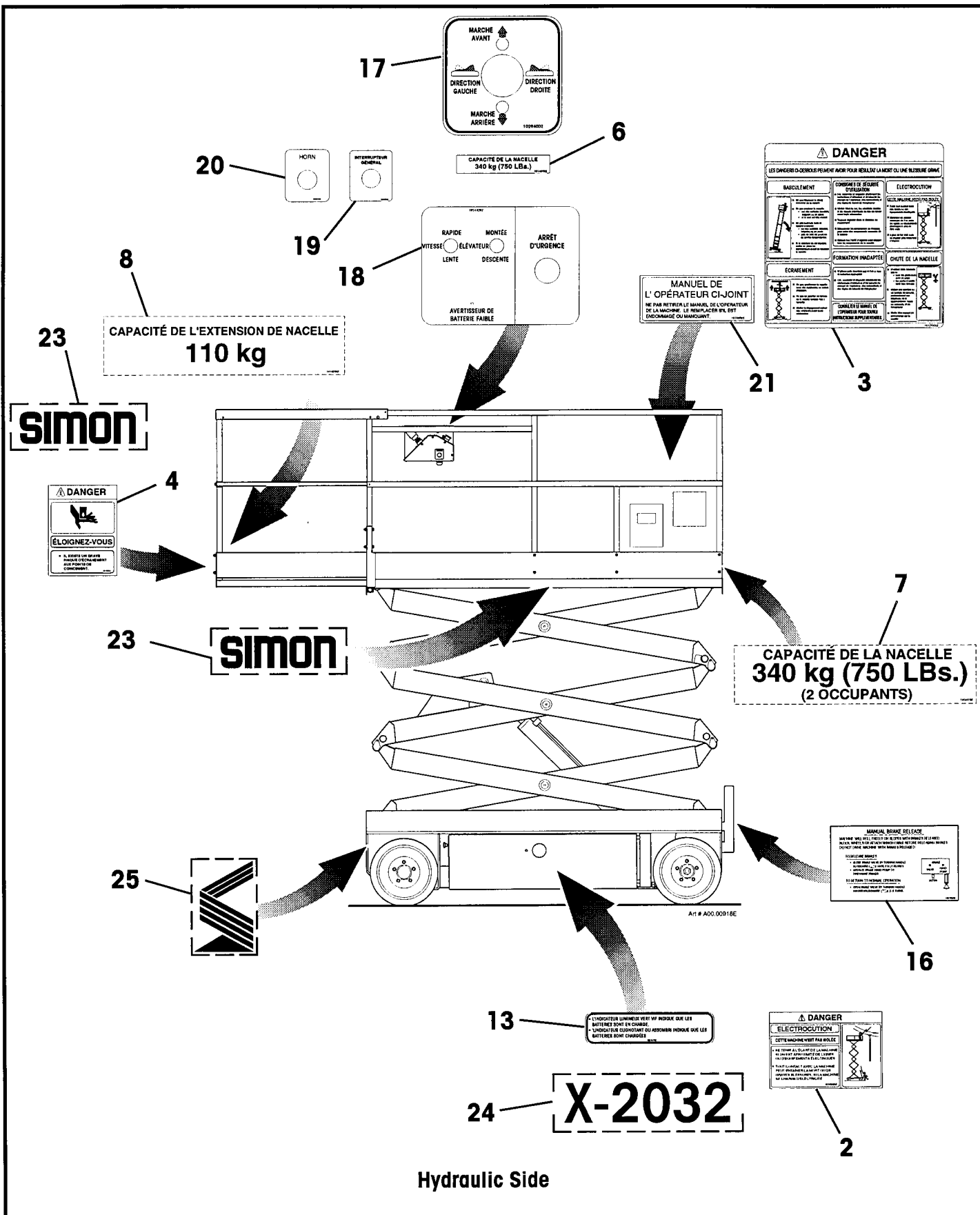
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DECALS, X-2032 SCISSORS (FRENCH LANGUAGE)

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SECTION	99.	PLATE NO.	78	PAGE	02
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REV.	DATED	PART
-	01 AUG., 1996	NO.



Hydraulic Side

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TITLE

DECALS, X-2032 SCISSORS (FRENCH LANGUAGE)

PART NO.

REV.

DATED 01 AUG., 1996

SECTION

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PLATE NO.

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02

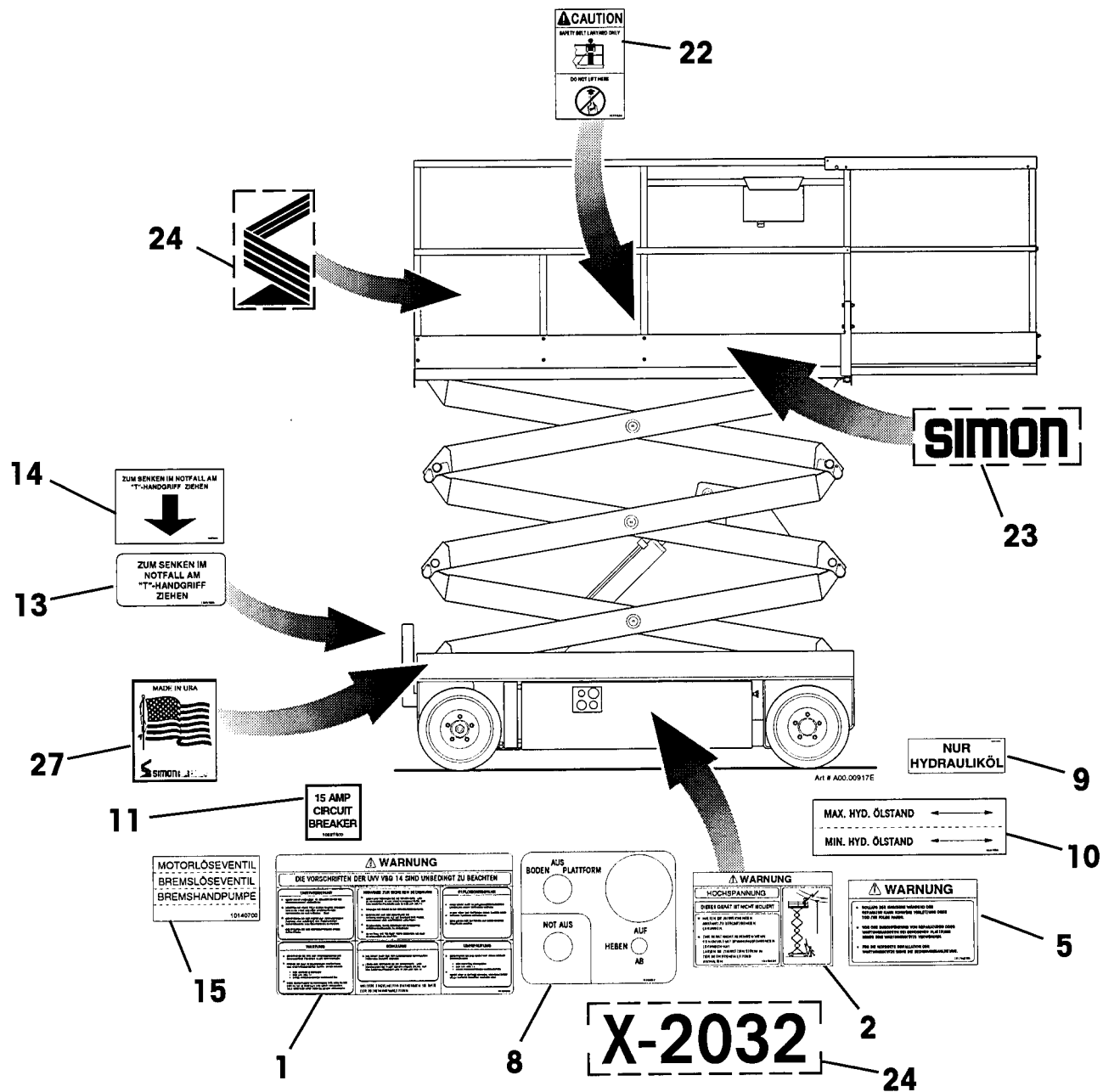
PARTS LIST

ITEM	PART NO	SEE SECTION	DESCRIPTION	QTY.
1	10-130603		DECAL, "WARNUNG; Die vorschriften der . . ." (Hazard listing at ground controls, without diagrams)	1
2	10-130003		DECAL, "WARNUNG; Hochspannung; Halten sie ausreichenden . . ." ("Danger, Electrocution . . .", German language)	2
3	10-130403		DECAL, "WARNUNG; Die vorschriften der . . ." (Hazard listing at platform controls, with diagrams)	1
4	10-130303		DECAL, "WARNUNG" ("Fernbleiben; Klemmstellen . . .") ("Keep away; Pinch points . . .") (with rollout deck option)	2
5	10-130203		DECAL, "WARNUNG; Kollaps der maschine . . ." (Maintenance prop warning, German language)	1
6	10-144103		DECAL, ". . . Max. Belastung 265 kg, 2 Personen . . ." (600# Platform capacity, German language)	1
7	10-142603		(Earlier versions were labelled "10-220900") DECAL, ". . . Max. Belastung 110 kg, 1 Person . . ." (250# Deck extension capacity, with rollout deck option)	1
8	10-242603		(Earlier versions were labelled "10-148100") DECAL, GROUND CONTROL BOX (German language)	1
9	10-151303		DECAL, "NUR HYDRAUOKÖL" ("Hydraulic fluid only", in German)	1
10	10-267703		DECAL, "MAX./ MIN. HYD. ÖLSTAND" ("Hydraulic oil level", German)	1
11	10-227500		DECAL, "15 AMP CIRCUIT BREAKER"	1
12	10-215703		DECAL, "HELGRUNES LICHT . . ." (Battery charger, in German)	1
13	10-257803		(Earlier versions were labelled "10-218100") DECAL, "ZUM SENKEN IM NOTFALL . . ." (no arrow) (Emergency lowering, pull handle, in German)	1
14	10-270903		DECAL, "ZUM SENKEN IM NOTFALL . . ." (with arrow) (Emergency lowering, pull handle, in German)	1
15	10-140700		DECAL, "MOTORLÖSEVENTIL; BREMSLÖSEVENTIL; BREMSHANDPUMPE" (Three part tear-off decal)	1

TITLE DECALS, X-2032 SCISSORS (GERMAN LANGUAGE)

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Simon Aerials Inc.
10600 West Brown Deer Road
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Ground Control Side

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TITLE

DECALS, X-2032 SCISSORS (GERMAN LANGUAGE)

PART NO.

REV. -

DATED 01 AUG., 1996

SECTION

99.

PLATE NO.

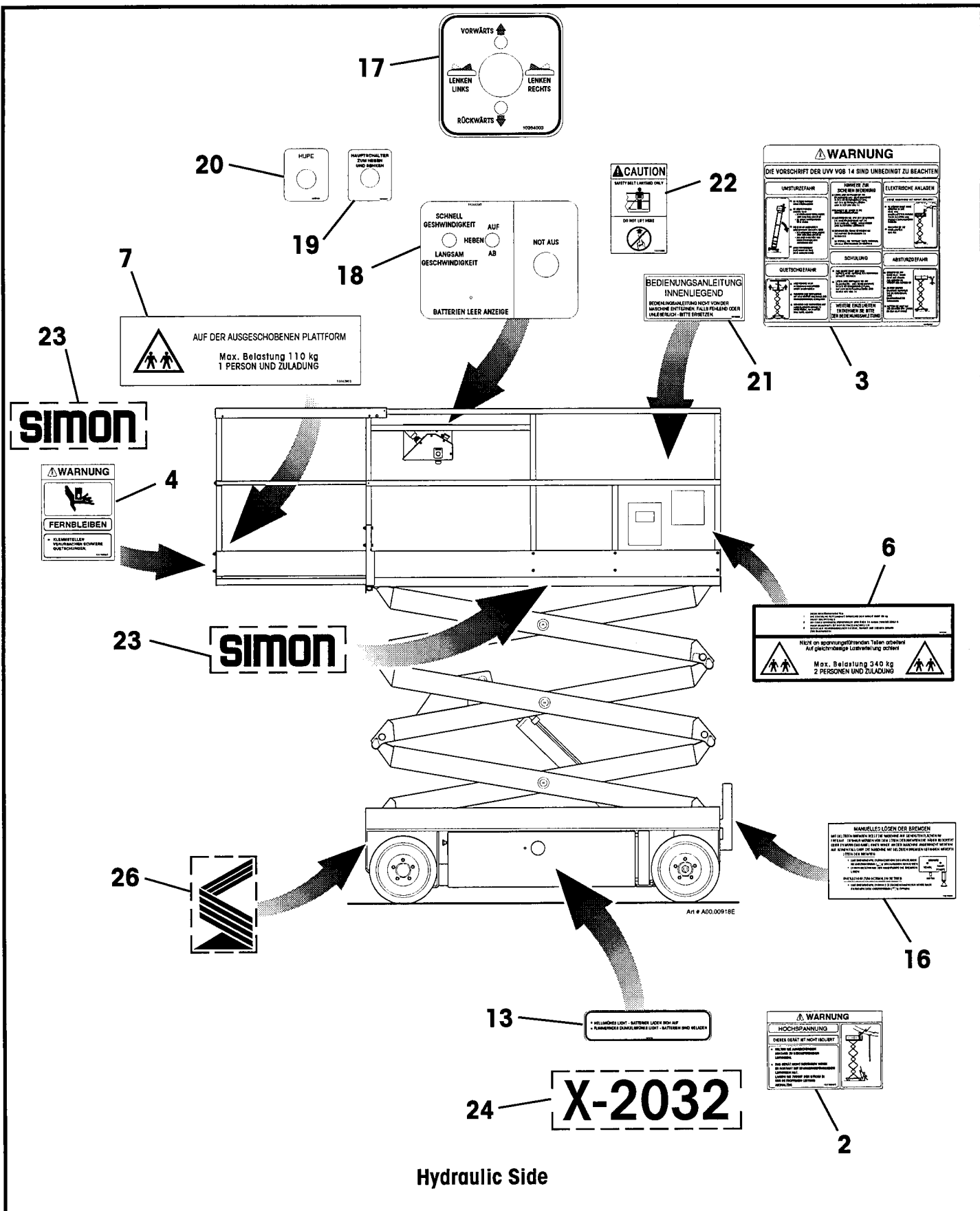
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TITLE

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DECALS, SAMSUNG (SPECIAL)

PART
NO.

REV.

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30 JUL., 1996

SECTION

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PLATE NO.

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