



Illustrated Parts Manual

Models 1030P

P/N

31222429

April 1, 2023 - Rev A

ANSI

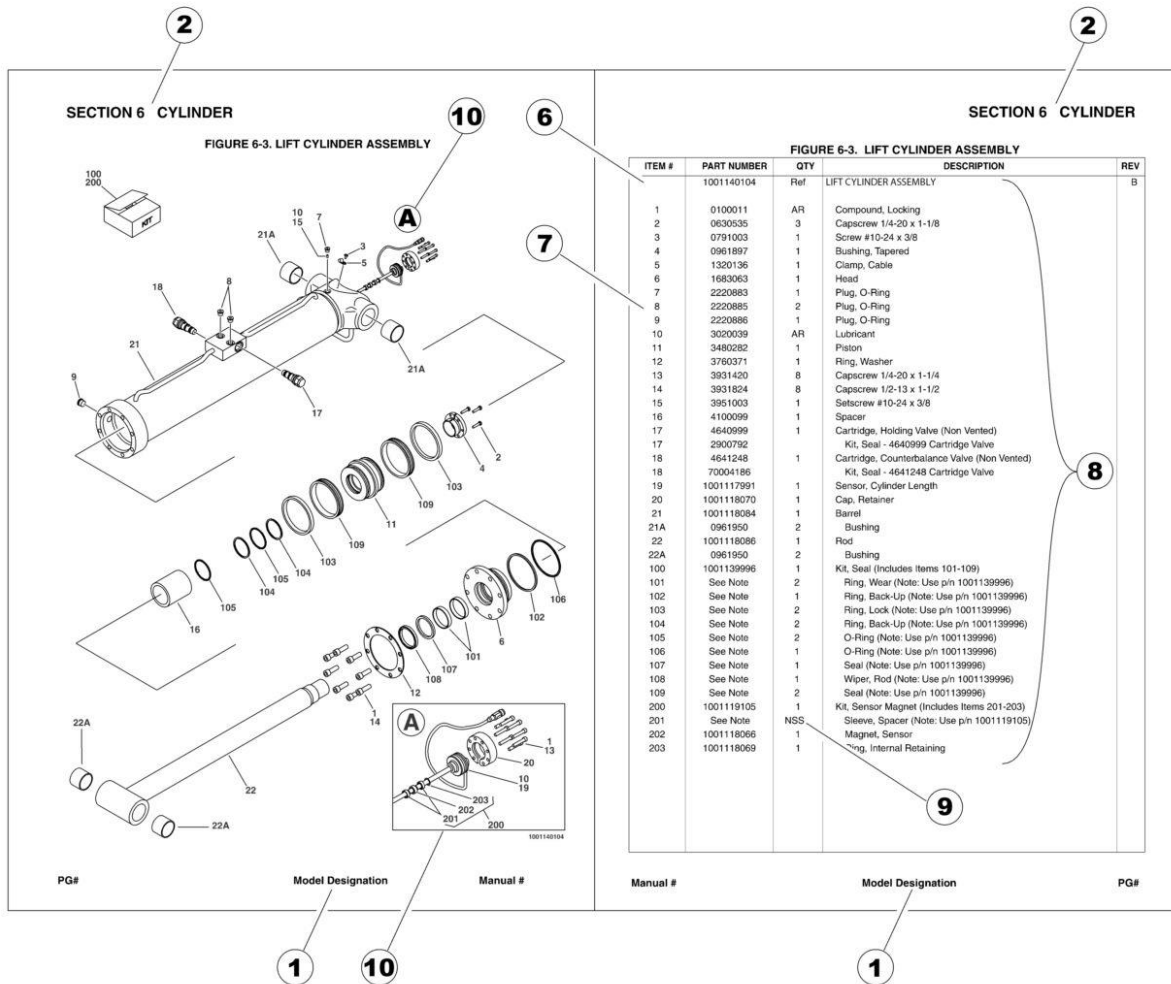


An Oshkosh Corporation Company

REVISION LOG

April 1, 2023 - A - Original Issue of Manual (Edited to 1001245000 Revision J)

GENERAL INFORMATION



1) MACHINE IDENTIFICATION

Machines are identified by model and in some cases a combination of models, serial number (SN) or regional standard (i.e ANSI, CE, CSA). Components may also be identified by SN or manufacturer. Common components that may be identified by these characteristics are engines and hydraulic components.

2) PARTS MANUAL ORGANIZATION

Product information in this manual is organized under section titles. Frame, Cylinder, Hydraulic and Electrical are a few examples. Each section is organized by figure and page number. The information within the Figure is then organized by item number, part number, description and corresponding illustration (s).

3) TABLE OF CONTENTS (NOT SHOWN)

A table of contents is found toward the beginning of the manual. Figure number, description and page number are provided for quick reference to the page containing the related information.

4) RECOMMENDED SPARE PARTS (NOT SHOWN)

The Recommended Spare Parts List, located near the end of the manual, reference most frequently used maintenance parts.

5) PART NUMBER INDEX (NOT SHOWN)

A numerical index listing all part numbers and the corresponding page number(s) appears at the back of the manual.

GENERAL INFORMATION

6) NON-SERVICED PARTS

In some instances, it is necessary to display non-serviced parts, assemblies or installations. In the case of assemblies and installations there will be a Ref in the Qty. column. In case of parts that are not available for service within assemblies or components, there will be a NSS (Not Sold Separately) or NLA (No Longer Available) listed in the Qty. column of the manual.

7) PARTS LIST ITEM NUMBERS

Numbers shown in the item# column correspond to numbers used in the associated illustration (s). Item numbers which are missing from the sequence in the parts list are not used on that page.

8) INDENTED PARTS DESCRIPTION

An indented part description is included in the item under which it is indented.

9) ABBREVIATION AND SYMBOLS

AC..... Alternating Current
ADE..... Advanced Design Electronics
AG..... Agricultural
ANSI..... American National Standards Institute
AR..... As Required
ASSY..... Assembly
AUS..... Australia
AUX..... Auxiliary
AWG..... American Wire Gauge
B/M..... Bill of Material
CAC..... Charge Air Cooler
CE..... European Conformity
CCW..... Counter Clockwise
CM..... Centimeter
CW..... Clockwise
CSA..... Canadian Standards Association
CYL..... Cylinder
DIA..... Diameter
DC..... Direct Current
DEF..... Diesel Exhaust Fluid
EMS..... Emergency Stop
ENG..... Engine
FT(ft)..... Feet
GA(Ga)..... Gauge
HRC..... High Rated Countries
HVAC..... Heating, Ventilating, and Air Conditioning
HYD..... Hydraulic
Hz..... Hertz
ID..... Inside Diameter
IN..... inches
ISO..... International Organization for Standards
JIC..... Joint Industry Council
KG..... Kilogram

L..... Liter
LB(LBS)..... Pounds
LCD..... Liquid Crystal Display
LED..... Light Emitting Diodes
LH..... Left Hand
LRC..... Low Rated Countries
LSS..... Load Sensing System
M(m)..... Metric/Meter
MM(mm)..... Milimeter
mA..... Milliamps
NLA..... No Longer Available
NPT..... National Pipe Threads
NSS..... Not Sold Separately
OD..... Outside Diameter
ORB..... O-Ring Boss
ORFS..... O-Ring Face Seal
OZ (oz)..... Ounces
PG..... Page
PN..... Part Number
QT(qt.)..... Quarts
QTY..... Quantity
REF..... Reference
REV..... Revision Level
RH..... Right Hand
SAE..... Society of Automotive Engineers
SN..... Serial Number
SPEC(S)..... Specifications
T/T..... Turntable
UGM..... Universal Ground Module
V..... Volts
W..... Watts
#..... Number

10) ILLUSTRATION REFERENCE LETTERS

When necessary, illustrations may contain reference letters that are intended to track information (i. e. hoses, harnesses) from one point to another or to track visual enlargement of components to show details that may be located in another area on the illustration.

Note: Due to continuous product improvements, JLG Industries, Inc. reserves the right to make specification changes without prior notification. Contact JLG Industries, Inc. for updated information.

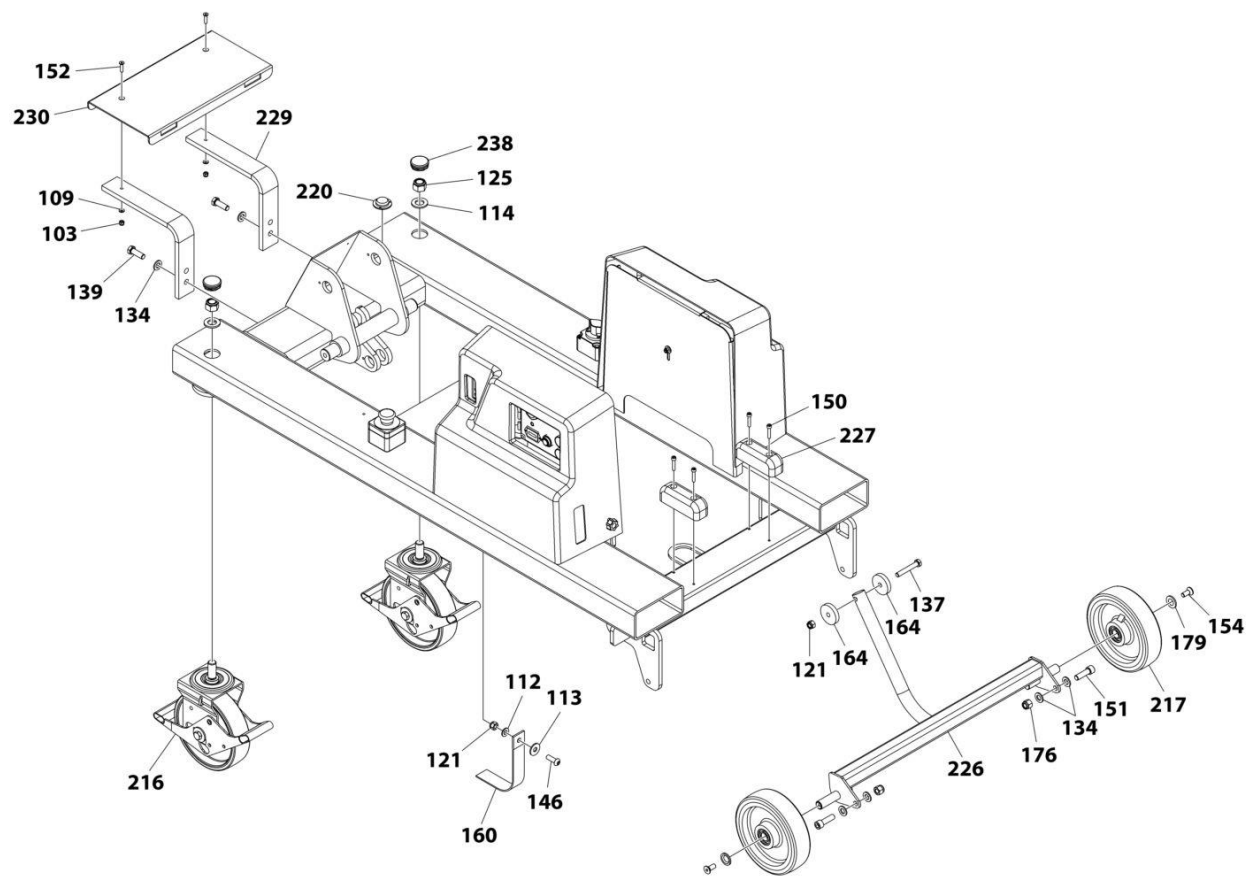
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SECTION 1 - 1030P PRIOR TO SN P900013777

FIGURE 1-1. FRAME INSTALLATION



ART_1030P_FRAME

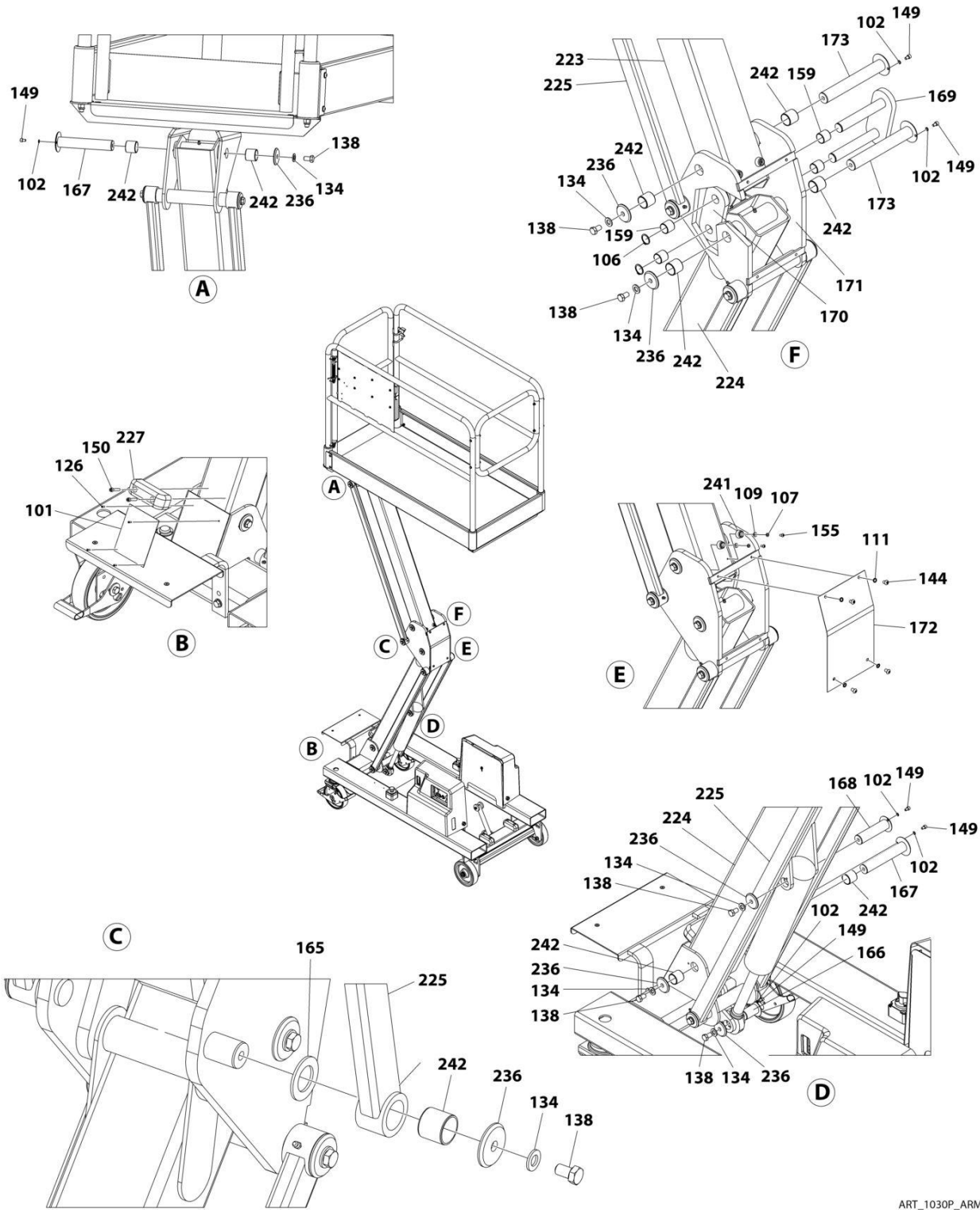
SECTION 1 - 1030P PRIOR TO SN P900013777

FIGURE 1-1. FRAME INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
103	1001264557	2	Nut M6	
109	1001265112	2	Washer M6	
112	1001265115	1	Washer M10	
113	1001265116	1	Washer M10	
114	1001265118	2	Washer 3/4	
121	1001265136	2	Nut M10	
125	1001265147	2	Nut 3/4	
134	1001265462	6	Washer M12	
137	1001265499	1	Bolt M10 x 65	
139	1001265501	2	Bolt M12 x 35	
146	1001265508	1	Bolt M10 x 30	
150	1001265512	4	Bolt M6 x 30	
151	1001265513	2	Bolt M12 x 40	
152	1001265514	2	Bolt M6 x 25	
154	1001265516	2	Bolt M10 x 25	
160	1001265642	1	Cable	
164	1001265649	2	Wheel	
176	1001265746	2	Nut M12	
179	1001265897	2	Washer, Countersink	
216	PTM1022	2	Castor, Swivel	
217	PTM103	2	Castor, Fixed	
220	PTM106	1	Level	
226	PTM124	1	Brake Axle Assembly	
227	PTM126	2	Pad, Rest	
229	PTM128B	2	Bracket, Step Plate	
230	PTM129B	1	Plate, Step	
238	PTM163	2	Insert, Chassis	

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FIGURE 1-2. ARM INSTALLATION



ART_1030P_ARM

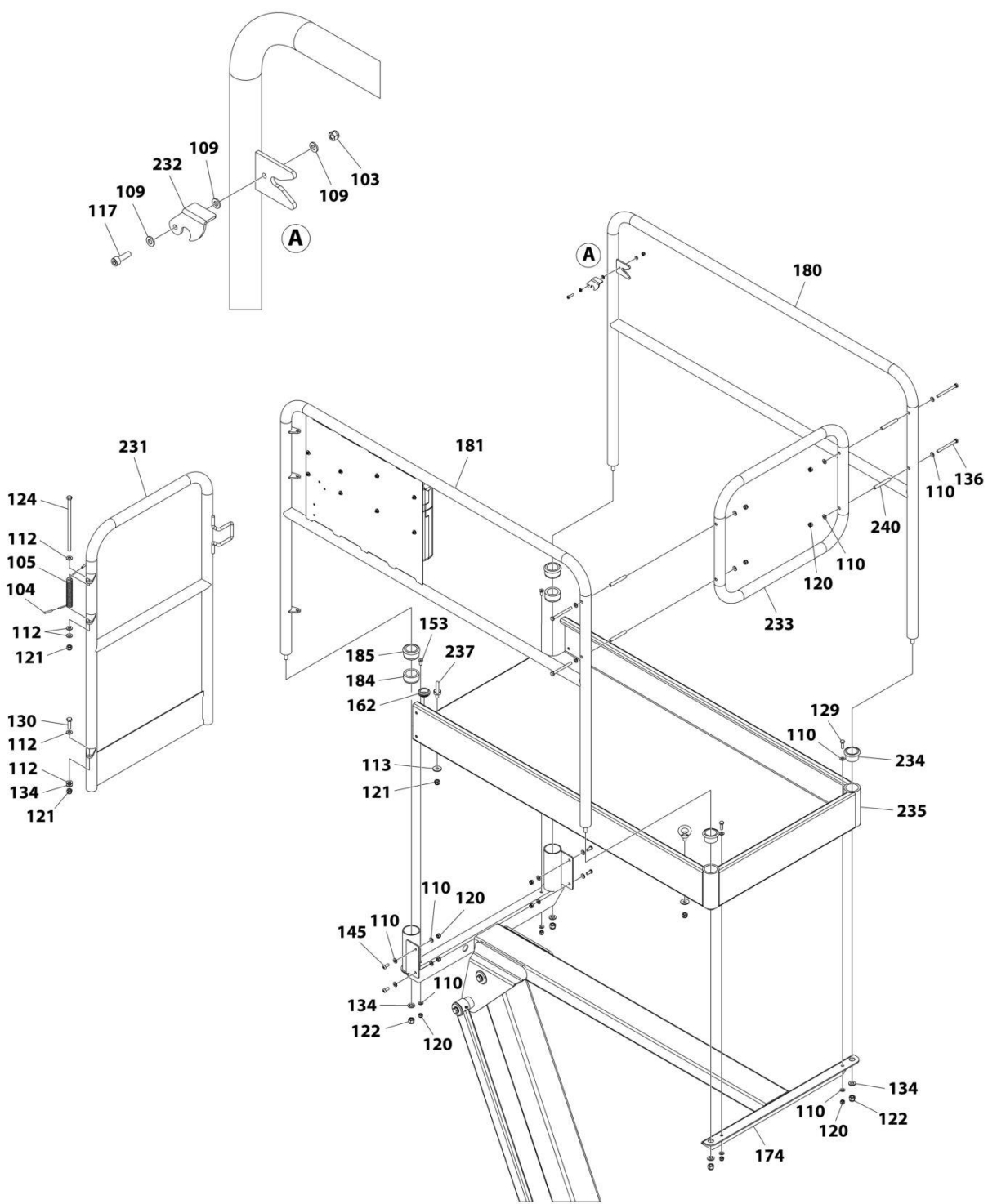
SECTION 1 - 1030P PRIOR TO SN P900013777

FIGURE 1-2. ARM INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
101	See Note	NSS	Nameplate - Manufacturers Serial Number (Note: Not Available for Purchase)	
102	1001264555	6	Washer M6	
106	1001265108	2	Clip	
107	1001265110	2	Washer M5	
109	1001265112	2	Washer M6	
111	1001265114	4	Washer M8	
126	1001265149	4	Rivet	
134	1001265462	7	Washer M12	
138	1001265500	7	Bolt M12 x 20	
144	1001265506	4	Bolt M8 x 12	
149	1001265511	6	Bolt M6 x 10	
150	1001265512	2	Bolt M6 x 30	
155	1001265517	2	Bolt M5 x 12	
159	1001265641	4	Bushing	
165	1001265661	1	Spacer	
166	1001265662	1	Pin, Chassis Cylinder	
167	1001265663	2	Pin, Boom	
168	1001265664	1	Pin, Boom Cylinder	
169	1001265665	1	Link	
170	1001265666	1	Plate, Link	
171	1001265667	1	Knuckle	
172	1001265668	1	Plate, Knuckle Cover	
173	1001265669	2	Pin, Knuckle	
223	PTM113	1	Upper Boom Assembly	
224	PTM116	2	Lower Boom Assembly	
225	PTM117	3	Tie Bar Assembly	
227	PTM126	1	Pad, Rest	
236	PTM148	7	Washer	
241	PTM2028	2	Buffer, Rubber	
242	PTM3030	9	Bushing	

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FIGURE 1-3. PLATFORM INSTALLATION



ART_1030P_PLATFORM

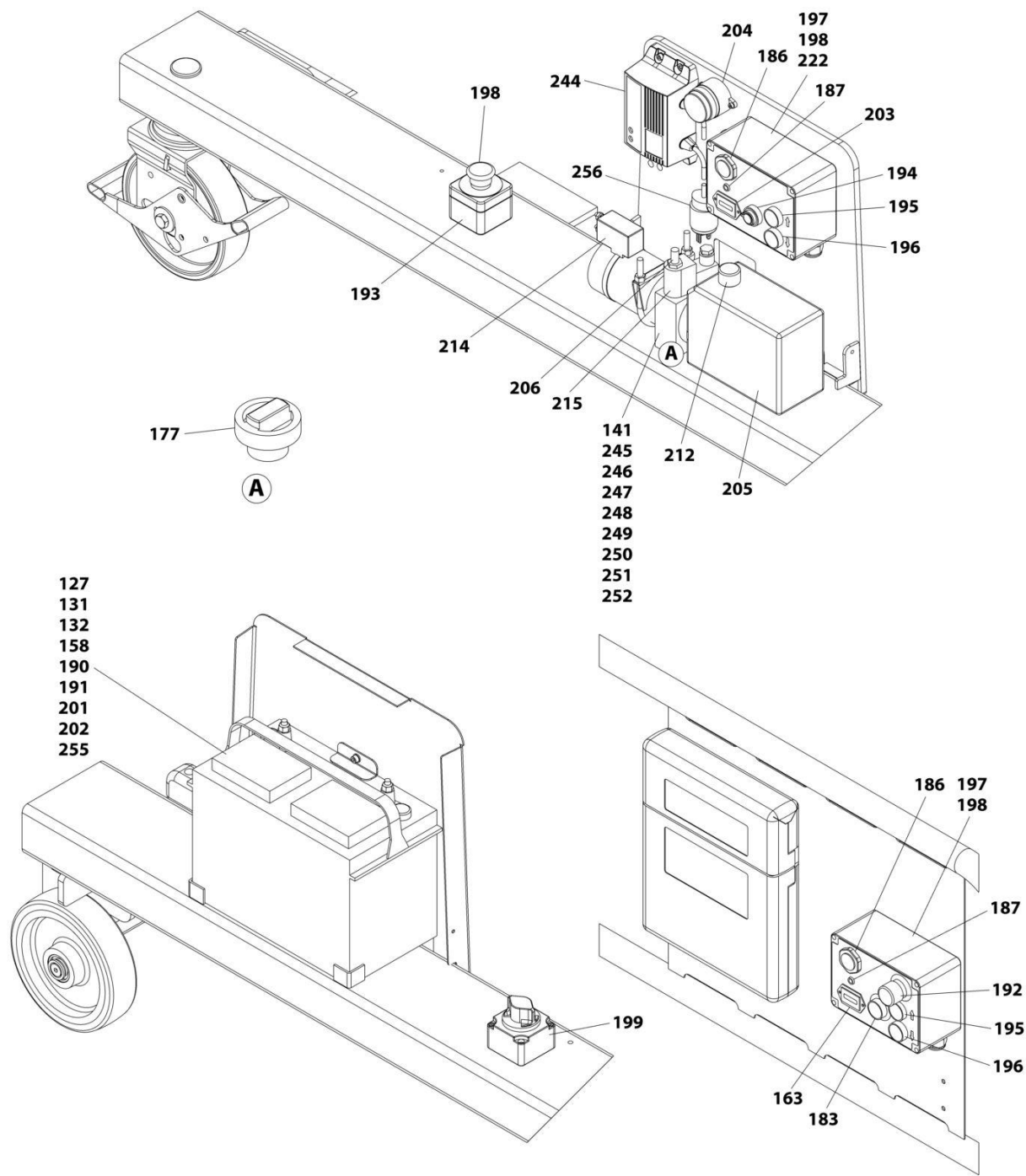
SECTION 1 - 1030P PRIOR TO SN P900013777

FIGURE 1-3. PLATFORM INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
103	1001264557	1	Nut M6	
104	1001265092	2	Cap, Spring	
105	1001265099	1	Spring	
109	1001265112	3	Washer M6	
110	1001265113	22	Washer M8	
112	1001265115	5	Washer M10	
113	1001265116	2	Washer M10	
117	1001265127	1	Bolt M6 x 20	
120	1001265135	12	Nut M8	
121	1001265136	4	Nut M10	
122	1001265138	4	Nut M12	
124	1001265144	1	Bolt M10 x 220	
129	1001265203	2	Bolt M8 x 25	
130	1001265204	1	Bolt M10 x 35	
134	1001265462	5	Washer M12	
136	1001265498	4	Bolt M8 x 90	
145	1001265507	4	Bolt M8 x 20	
153	1001265515	2	Bolt M8 x 20	
162	1001265645	1	Grommet	
174	1001265670	1	Base, Platform	
180	1001265898	1	Handrail - Gate Latch Side	
181	1001265899	1	Handrail - Panel Side	
184	1001266916	2	Tube, Support	
185	1001266917	2	Tube, Support	
231	PTM1302	1	Gate, Platform	
232	PTM133	1	Latch	
233	PTM1352	1	End Hoop, Platform	
234	PTM137	2	Guide, Handrail	
235	PTM1382	1	Tray, Platform	
237	PTM149	2	Eyelet	
240	PTM173	4	Spacer	

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FIGURE 1-4. ELECTRICAL INSTALLATION



ART_1030P_ELECTRICAL

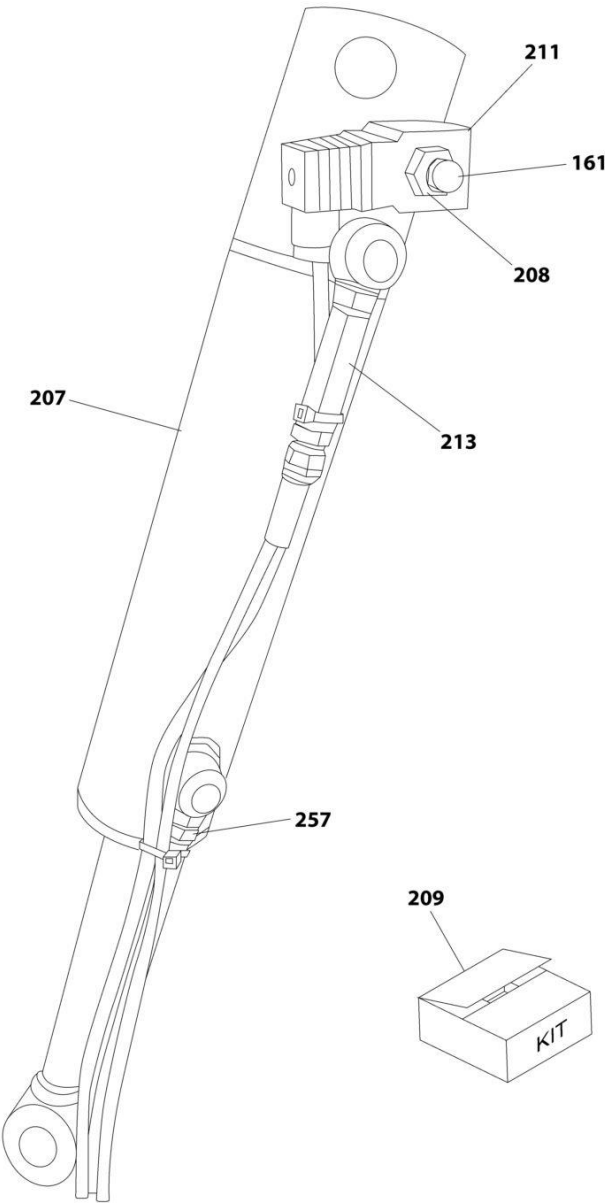
SECTION 1 - 1030P PRIOR TO SN P900013777

FIGURE 1-4. ELECTRICAL INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
127	1001265150	1	Ring Connector	
131	1001265235	1	Tie Strap	
132	1001265458	1	Cable	
141	1001265503	1	Switch, Pressure	
158	1001265521	1	Tie-Strap	
163	1001265646	1	Meter, Hour	
177	1001265895	1	Coupling, Motor	
183	1001266744	1	Switch, Push Button	
186	1001266953	2	Beeper	
187	1001266954	2	Light, Indicator	
190	PTE002	1	Battery	
191	1001269772	1	Battery, AGM	
192	PTE003	1	Switch, Emergency Stop	
193	PTE004	1	Enclosure, Emergency Stop	
194	PTE005	1	Switch, Key	
195	PTE006	2	Switch, Push Button	
196	PTE007	2	Switch, Push Button	
197	PTE008	2	Contact Block	
198	PTE009	3	Contact Block	
199	PTE014	1	Isolator, Battery	
201	PTE017	1	Cable	
202	PTE018	1	Cable	
203	PTE021	1	Meter, Battery Condition	
204	PTE023	1	Alarm	
205	PTH051	1	Powerpack, 12V	
206	PTH052	1	Valve, Cartridge	
212	PTH058	1	Cap, Breather	
214	PTH063	1	Solenoid, Motor	
215	PTH064	1	Solenoid, Powerpack	
222	PTM112	1	Key, Replacement	
244	1001276409	1	Charger, Battery	
245	1001274228	1	Adaptor, 1/4 x 1/4 BSP MM	
246	1001274229	1	Washer, Bonded	
247	1001274230	1	Hose, Pressure	
248	1001274231	1	Hose, Drain	
249	1001282138	1	Adaptor, 1/4 x 1/4 x 1/8 BSP FMF Test Point	
250	1001282139	1	Adaptor, 1/4 x 1/4 x 1/4 BSP FMF T	
251	1001282140	1	1/8 BSP Test Port	
252	1001282141	1	Adaptor, 1/4 x 1/4 BSP MF	
255	1001277683	1	Battery, AGM	
256	4460138	1	Plug	

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FIGURE 1-5. HYDRAULICS INSTALLATION



ART_1030P_HYDRAULICS

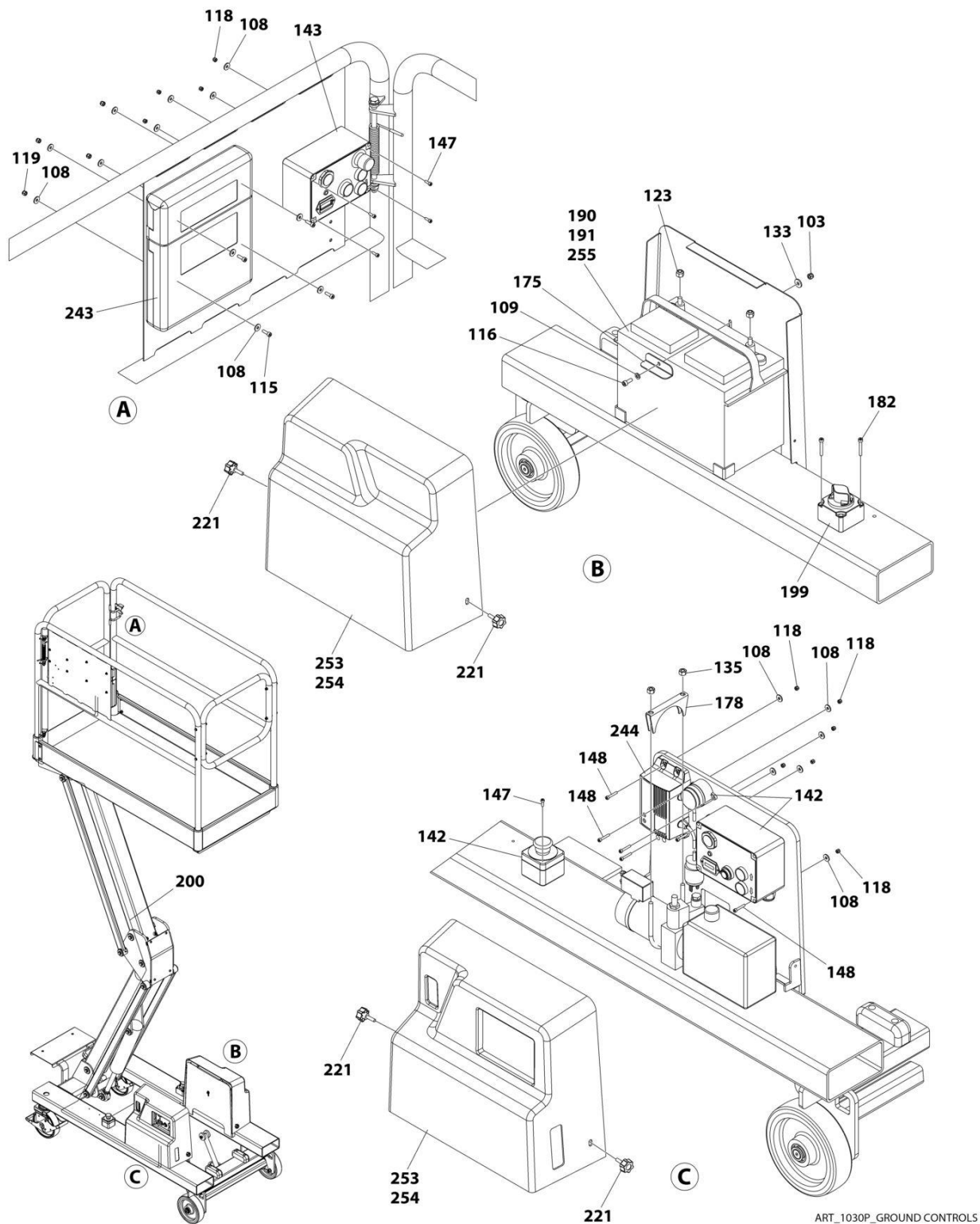
SECTION 1 - 1030P PRIOR TO SN P900013777

FIGURE 1-5. HYDRAULICS INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
161	1001265643	1	Cap	
207	PTH053	1	Lift Cylinder Assembly	
208	PTH054	1	Valve, Cartridge	
209	PTH055	1	Kit, Seal - Cylinder	
211	PTH057	1	Valve, Solenoid	
213	PTH059	1	Valve	
257	1001277716	1	Adaptor, 1/8 x 1/4 MM Straight	

SECTION 1 - 1030P PRIOR TO SN P900013777

FIGURE 1-6. GROUND CONTROLS INSTALLATION



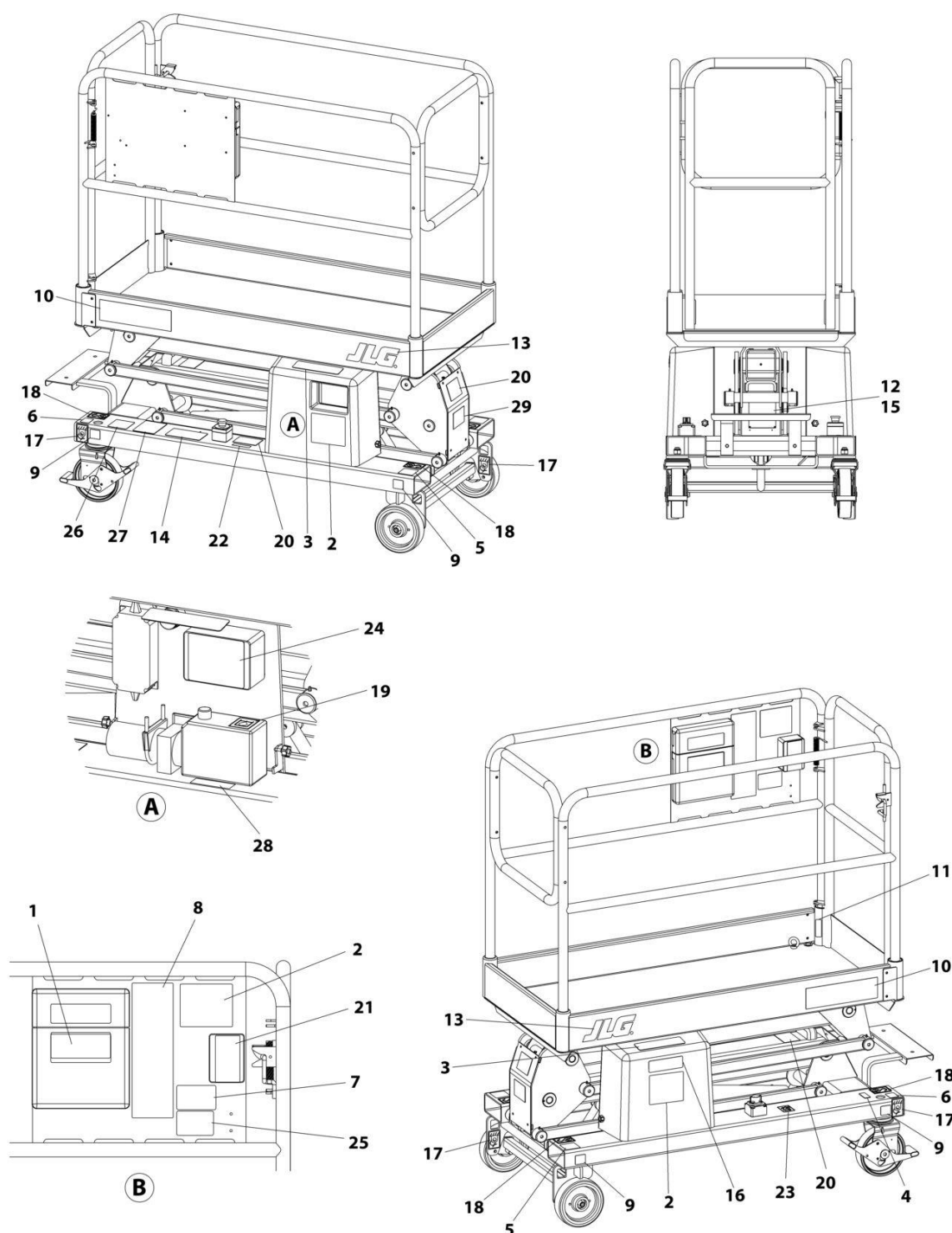
SECTION 1 - 1030P PRIOR TO SN P900013777

FIGURE 1-6. GROUND CONTROLS INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
103	1001264557	1	Nut M6	
108	1001265111	18	Washer M5	
109	1001265112	1	Washer M6	
115	1001265125	4	Bolt M5 x 16	
116	1001265126	1	Bolt M6 x 16	
118	1001265133	10	Nut M4	
119	1001265134	4	Nut M5	
123	1001265140	2	Nut 5/16	
133	1001265461	1	Washer M6	
135	1001265496	2	Nut M8	
142	1001265504	1	Controls, Ground	
143	1001265505	1	Controls, Platform	
147	1001265509	5	Bolt M4 x 12	
148	1001265510	6	Bolt M4 x 25	
175	1001265671	1	Clamp, Battery	
178	1001265896	1	Clamp, Pipe	
182	1001265990	2	Bolt M5 x 30	
190	PTE002	1	Battery	
191	1001269772	1	Battery, AGM	
199	PTE014	1	Isolator, Battery	
200	PTE016	1	Cable	
221	PTM107	4	Knob	
243	PTNM342	1	Box, Manual	
244	1001276409	1	Charger, Battery	
253	1001273760	2	Cabinet Lid, Pair (Orange)	
254	1001279201	2	Cabinet Lid, Pair (Black)	
255	1001277683	1	Battery, AGM	

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FIGURE 1-7. DECAL INSTALLATION (ANSI SPECS)



ART_1001243752

SECTION 1 - 1030P PRIOR TO SN P900013777

FIGURE 1-7. DECAL INSTALLATION (ANSI SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001243752	Ref	DECAL INSTALLATION (ENGLISH)	C
1	1701509	1	Decal - Manual	
2	1703781	3	Decal - Electrocution Hazard	
3	1703786	2	Decal - Crushing Hazard	
4	1703789	1	Decal - Level Indicator	
5	1703817	2	Decal - Fork Lift	
6	1001213208	2	Decal - Caster Lock	
7	1001244495	1	Decal - Capacity	
8	1001244496	1	Decal - Warning	
9	1001243758	4	Decal - Wheel Load	
10	1001264467	2	Decal - 1030P	
11	1001213582	2	Decal - Lanyard Attach	
12	See Note	NSS	Nameplate - Manufacturers Serial Number (Note: Not Available for Purchase)	
13	1001214107	2	Decal - JLG Logo	
14	1001244497	1	Decal - Manual Descent	
15	3820001	4	Rivet	
16	1703813	1	Decal - Warning Battery Ventilation	
17	1702300	4	Decal - Tie Down	
18	1701500	4	Decal - Lift	
19	1701504	1	Decal - Hydraulic Oil	
20	1702391	3	Decal - Hand Crushing	
21	1001243762	1	Decal - Platform Control	
22	3251243	1	Nameplate - 120V - 60 HZ	
23	1706740	1	Decal - Battery Disconnect	
24	1001244498	1	Decal - Ground Control	
25	1001231801	1	Decal - Warning Prop 65	
26	1001223055	1	Decal - Yearly Inspection	
27	1001131270	1	Decal - Patent	
28	1001246777	1	Decal - Hydraulic Oil Fill	
29	1001194837	1	Decal - Grease Gun	

SECTION 1 - 1030P PRIOR TO SN P900013777

FIGURE 1-8. RECOMMENDED SERVICE PARTS STOCK

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	Note: The following list will service on machine (built to current production per date on the front cover) with emergency repair parts which can be installed in the field. Parts from the list should be replaced when inventory is depleted to keep service parts stock supplied. For further information, contact your JLG dealer or the JLG Industries Parts Department.	
	PTE008	1	Contact Block (Ground Controls)	
	PTE009	1	Contact Block (Ground Controls)	
	1001265502	2	Fuse, 5Amp	
	PTM112	1	Key, Replacement (Ground Controls)	
	PTM133	1	Latch, Gate (Platform)	
	1001265503	1	Sensor, Pressure (Power Pack)	
	PTE003	1	Switch, Emergency Stop (Platform Controls)	
	PTE005	1	Switch, Key (Ground Controls)	
	1001266744	1	Switch, Push Button (Platform Controls)	
	PTE007	1	Switch, Push Button (Ground and Platform Controls)	
	PTE006	1	Switch, Push Button (Ground and Platform Controls)	

SECTION 1 - 1030P PRIOR TO SN P900013777

FIGURE 1-9. SPECIAL OPTIONS/ACCESSORIES/KITS

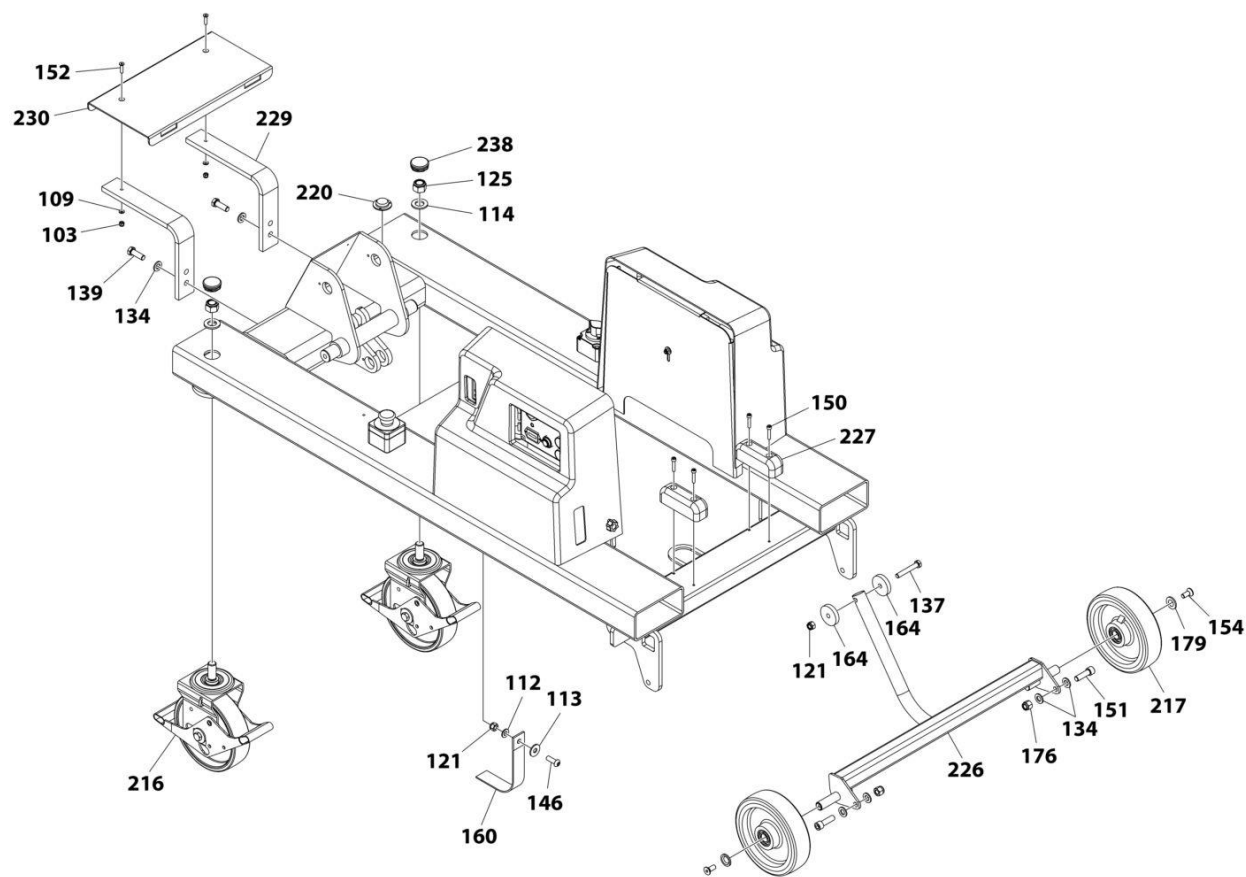
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	Note: This list is to accommodate machines ordered with special equipment. Options may not be applicable to all models. For more specific parts information contact JLG Parts Department	
		Ref	MISCELLANEOUS SPECIAL OPTIONS/ACCESSORIES/KITS	
	1001256697	Ref	Service Tools/Kits (Prior to SN P900013777)	F
	1001249640	Ref	Static Strap Kit (SN P900013777 to Present)	
	1001302745	Ref	Static Strap Kit	

**SECTION 2 - 1030P SN P900013777-P900018019 (EXCLUDING P900016999-
P900017001,P900017694-P900017695)**

**SECTION 2 - 1030P SN P900013777-P900018019 (EXCLUDING
P900016999-P900017001,P900017694-P900017695)**

SECTION 2 - 1030P SN P900013777-P900018019 (EXCLUDING P900016999-P900017001,P900017694-P900017695)

FIGURE 2-1. FRAME INSTALLATION



ART_1030P_FRAME_2

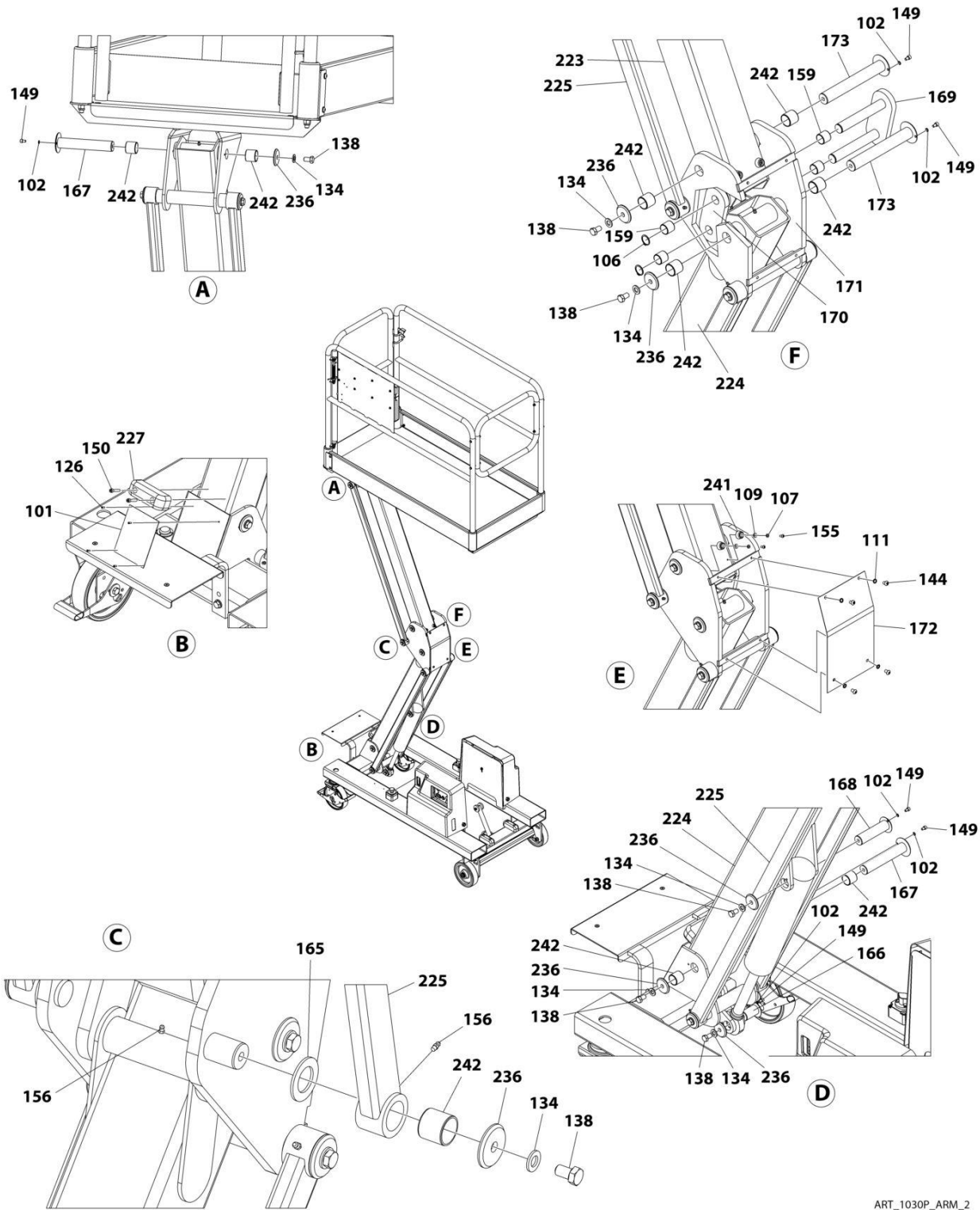
**SECTION 2 - 1030P SN P900013777-P900018019 (EXCLUDING P900016999-
P900017001,P900017694-P900017695)**

FIGURE 2-1. FRAME INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
103	1001264557	2	Nut M6	
109	1001265112	2	Washer M6	
112	1001265115	1	Washer M10	
113	1001265116	1	Washer M10	
114	1001265118	2	Washer 3/4	
121	1001265136	2	Nut M10	
125	1001265147	2	Nut 3/4	
134	1001265462	6	Washer M12	
137	1001265499	1	Bolt M10 x 65	
139	1001265501	2	Bolt M12 x 35	
146	1001265508	1	Bolt M10 x 30	
150	1001265512	4	Bolt M6 x 30	
151	1001265513	2	Bolt M12 x 40	
152	1001265514	2	Bolt M6 x 25	
154	1001265516	2	Bolt M10 x 25	
160	1001265642	1	Cable	
164	1001265649	2	Wheel	
176	1001265746	2	Nut M12	
179	1001265897	2	Washer, Countersink	
216	PTM1022	2	Castor, Swivel	
217	PTM103	2	Castor, Fixed	
220	PTM106	1	Level	
226	PTM124	1	Brake Axle Assembly	
227	PTM126	2	Pad, Rest	
229	PTM128B	2	Bracket, Step Plate	
230	PTM129B	1	Plate, Step	
238	PTM163	2	Insert, Chassis	

SECTION 2 - 1030P SN P900013777-P900018019 (EXCLUDING P900016999-P900017001,P900017694-P900017695)

FIGURE 2-2. ARM INSTALLATION



ART_1030P_ARM_2

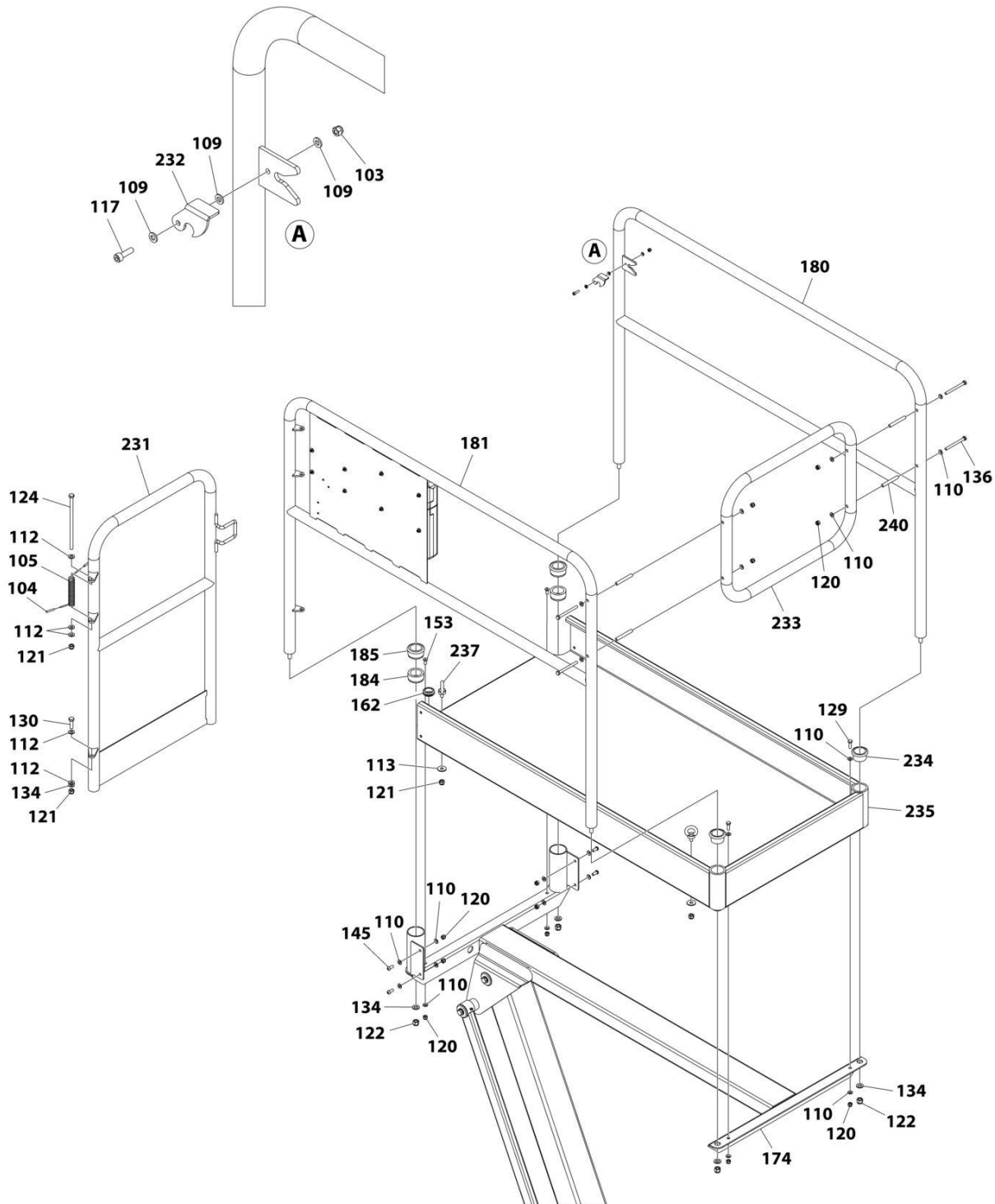
**SECTION 2 - 1030P SN P900013777-P900018019 (EXCLUDING P900016999-
P900017001,P900017694-P900017695)**

FIGURE 2-2. ARM INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
101	See Note	NSS	Nameplate - Manufacturers Serial Number (Note: Not Available for Purchase)	
102	1001264555	6	Washer M6	
106	1001265108	2	Clip	
107	1001265110	2	Washer M5	
109	1001265112	2	Washer M6	
111	1001265114	4	Washer M8	
126	1001265149	4	Rivet	
134	1001265462	7	Washer M12	
138	1001265500	7	Bolt M12 x 20	
144	1001265506	4	Bolt M8 x 12	
149	1001265511	6	Bolt M6 x 10	
150	1001265512	2	Bolt M6 x 30	
155	1001265517	2	Bolt M5 x 12	
156	1001265518	2	Fitting, Grease	
159	1001265641	4	Bushing	
165	1001265661	1	Spacer	
166	1001265662	1	Pin, Chassis Cylinder	
167	1001265663	2	Pin, Boom	
168	1001265664	1	Pin, Boom Cylinder	
169	1001265665	1	Link	
170	1001265666	1	Plate, Link	
171	1001265667	1	Knuckle	
172	1001265668	1	Plate, Knuckle Cover	
173	1001265669	2	Pin, Knuckle	
223	PTM113	1	Upper Boom Assembly	
224	PTM116	2	Lower Boom Assembly	
225	PTM117	3	Tie Bar Assembly	
227	PTM126	1	Pad, Rest	
236	PTM148	7	Washer	
241	PTM2028	2	Buffer, Rubber	
242	PTM3030	9	Bushing	

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FIGURE 2-3. PLATFORM INSTALLATION



ART_1030P_PLATFORM_2

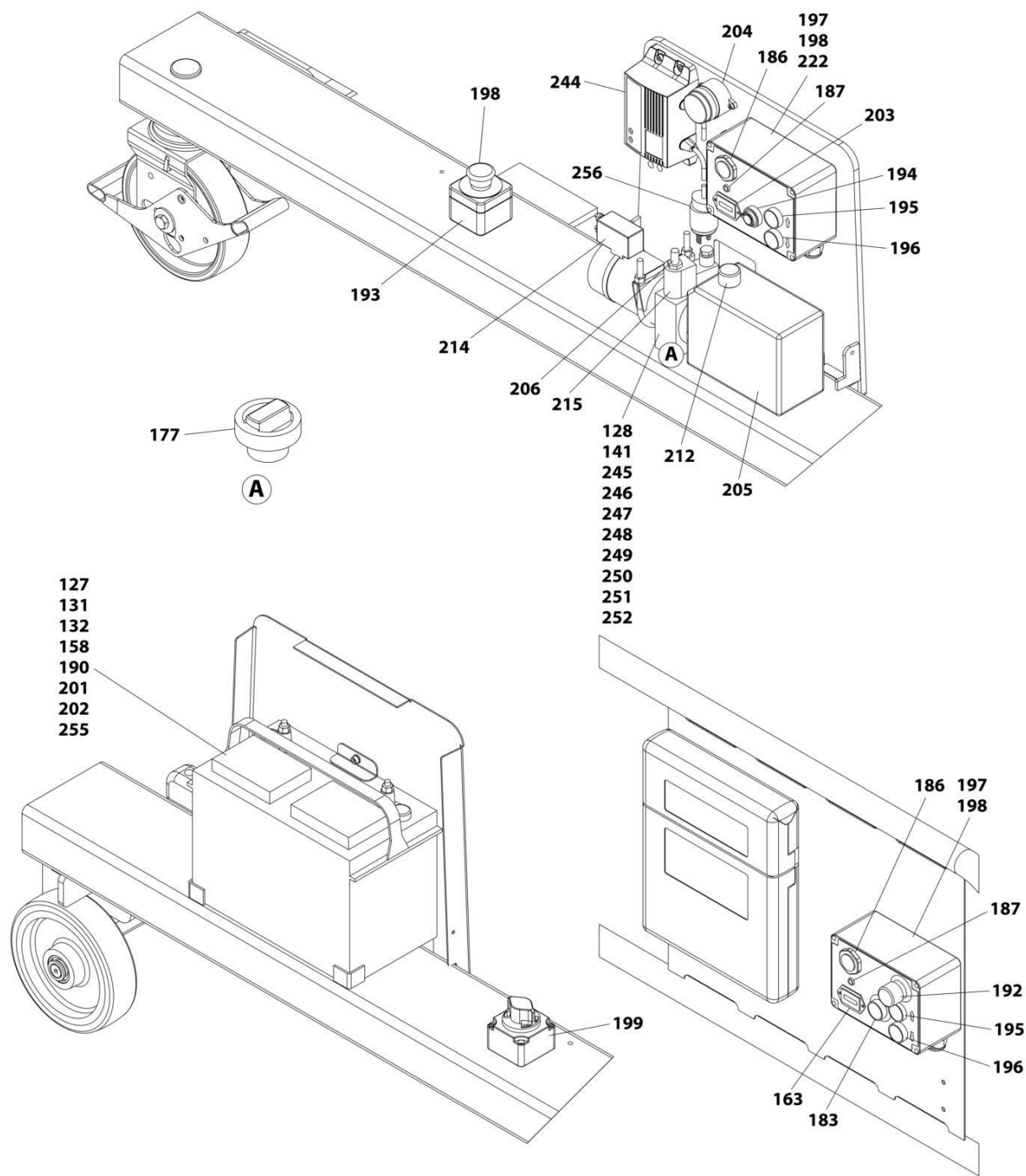
**SECTION 2 - 1030P SN P900013777-P900018019 (EXCLUDING P900016999-
P900017001,P900017694-P900017695)**

FIGURE 2-3. PLATFORM INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
103	1001264557	1	Nut M6	
104	1001265092	2	Cap, Spring	
105	1001265099	1	Spring	
109	1001265112	3	Washer M6	
110	1001265113	22	Washer M8	
112	1001265115	5	Washer M10	
113	1001265116	2	Washer M10	
117	1001265127	1	Bolt M6 x 20	
120	1001265135	12	Nut M8	
121	1001265136	4	Nut M10	
122	1001265138	4	Nut M12	
124	1001265144	1	Bolt M10 x 220	
129	1001265203	2	Bolt M8 x 25	
130	1001265204	1	Bolt M10 x 35	
134	1001265462	5	Washer M12	
136	1001265498	4	Bolt M8 x 90	
145	1001265507	4	Bolt M8 x 20	
153	1001265515	2	Bolt M8 x 20	
162	1001265645	1	Grommet	
174	1001265670	1	Base, Platform	
180	1001265898	1	Handrail - Gate Latch Side	
181	1001265899	1	Handrail - Panel Side	
184	1001266916	2	Tube, Support	
185	1001266917	2	Tube, Support	
231	PTM1302	1	Gate, Platform	
232	PTM133	1	Latch	
233	PTM1352	1	End Hoop, Platform	
234	PTM137	2	Guide, Handrail	
235	PTM1382	1	Tray, Platform	
237	PTM149	2	Eyelet	
240	PTM173	4	Spacer	

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FIGURE 2-4. ELECTRICAL INSTALLATION



ART_1030P_ELECTRICAL_2

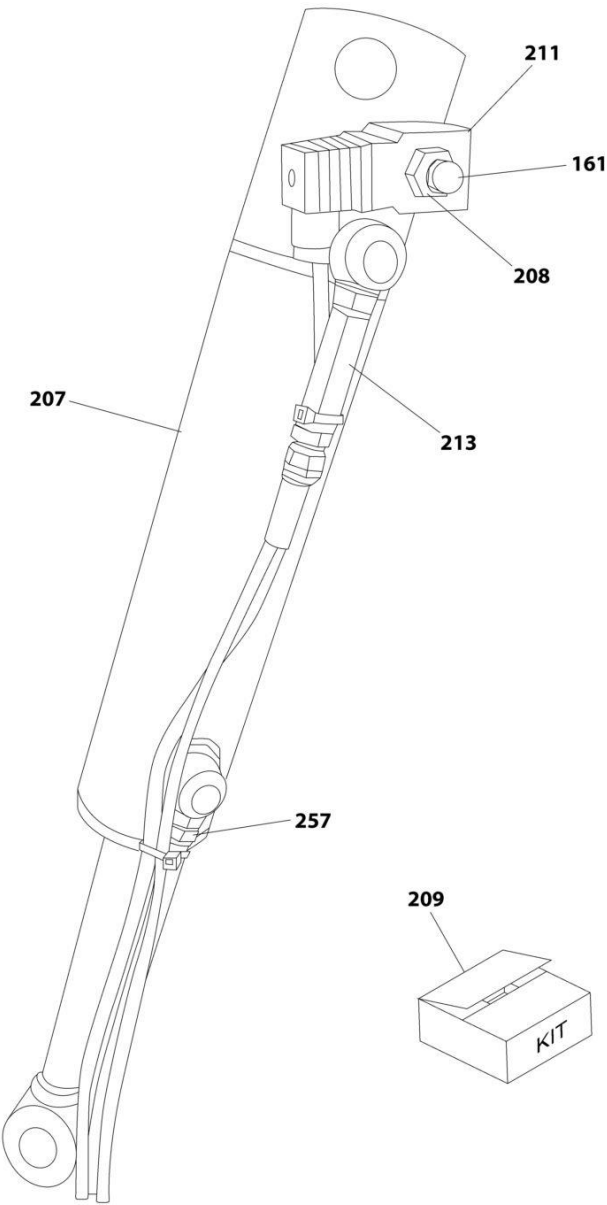
SECTION 2 - 1030P SN P900013777-P900018019 (EXCLUDING P900016999-P900017001,P900017694-P900017695)

FIGURE 2-4. ELECTRICAL INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
127	1001265150	1	Ring Connector	
128	1001265201	3	Fluid	
131	1001265235	1	Tie Strap	
132	1001265458	1	Cable	
141	1001265503	1	Switch, Pressure	
158	1001265521	1	Tie-Strap	
163	1001265646	1	Meter, Hour	
177	1001265895	1	Coupling, Motor	
183	1001266744	1	Switch, Push Button	
186	1001266953	2	Beeper	
187	1001266954	2	Light, Indicator	
190	PTE002	1	Battery	
192	PTE003	1	Switch, Emergency Stop	
193	PTE004	1	Enclosure, Emergency Stop	
194	PTE005	1	Switch, Key	
195	PTE006	2	Switch, Push Button	
196	PTE007	2	Switch, Push Button	
197	PTNSPE631	11	Contact Block	
198	PTNSPE619	2	Contact Block	
199	PTE014	1	Isolator, Battery	
201	PTE017	1	Cable	
202	PTE018	1	Cable	
203	PTE021	1	Meter, Battery Condition	
204	PTE023	1	Alarm	
205	PTH051	1	Powerpack, 12V	
206	PTH052	1	Valve, Cartridge	
212	PTH058	1	Cap, Breather	
214	PTH063	1	Solenoid, Motor	
215	PTH064	1	Solenoid, Powerpack	
222	PTM112	1	Key, Replacement	
244	1001276409	1	Charger, Battery	
245	1001274228	1	Adaptor, 1/4 x 1/4 BSP MM	
246	1001274229	1	Washer, Bonded	
247	1001274230	1	Hose, Pressure	
248	1001274231	1	Hose, Drain	
249	1001282138	1	Adaptor, 1/4 x 1/4 x 1/8 BSP FMF Test Point	
250	1001282139	1	Adaptor, 1/4 x 1/4 x 1/4 BSP FMF T	
251	1001282140	1	1/8 BSP Test Port	
252	1001282141	1	Adaptor, 1/4 x 1/4 BSP MF	
255	1001277683	1	Battery, AGM	
256	4460138	1	Plug	

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FIGURE 2-5. HYDRAULICS INSTALLATION



ART_1030P_HYDRAULICS_2

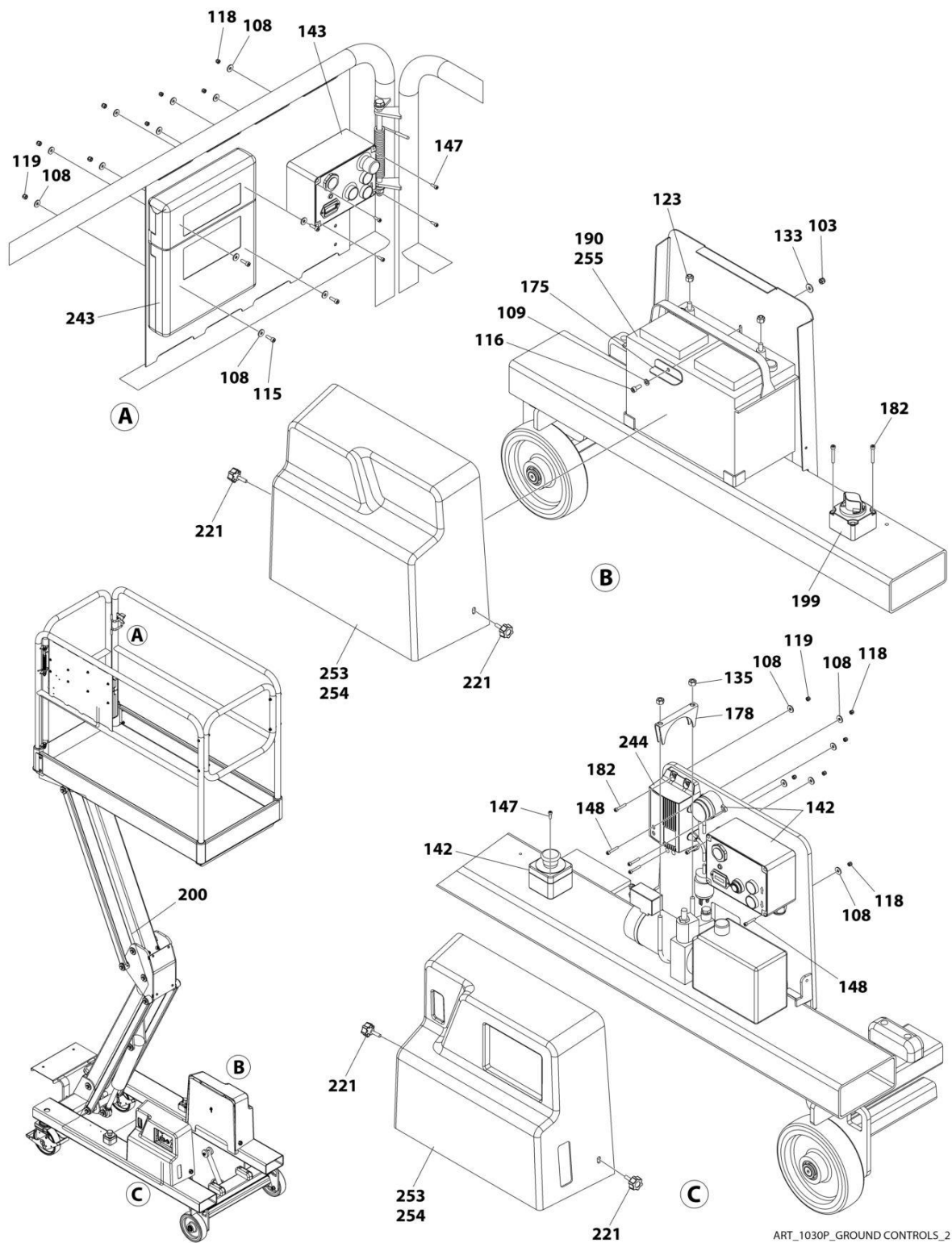
**SECTION 2 - 1030P SN P900013777-P900018019 (EXCLUDING P900016999-
P900017001,P900017694-P900017695)**

FIGURE 2-5. HYDRAULICS INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
161	1001265643	1	Cap	
207	PTH053	1	Lift Cylinder Assembly	
208	PTH054	1	Valve, Cartridge	
209	PTH055	1	Kit, Seal - Cylinder	
211	PTH057	1	Valve, Solenoid	
213	PTH059	1	Valve	
257	1001277716	1	Adaptor, 1/8 x 1/4 MM Straight	

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FIGURE 2-6. GROUND CONTROLS INSTALLATION



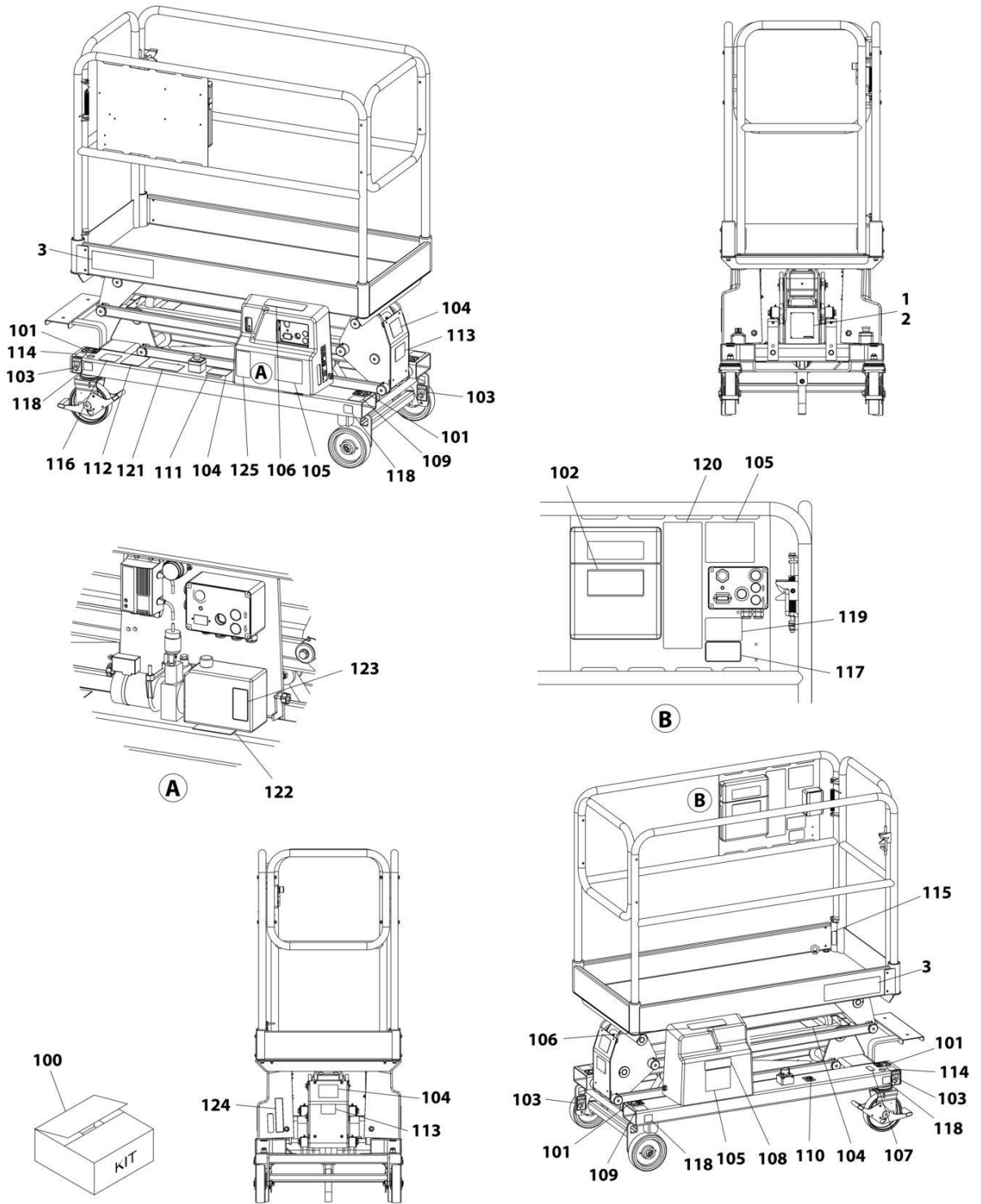
**SECTION 2 - 1030P SN P900013777-P900018019 (EXCLUDING P900016999-
P900017001,P900017694-P900017695)**

FIGURE 2-6. GROUND CONTROLS INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
103	1001264557	1	Nut M6	
108	1001265111	18	Washer M5	
109	1001265112	1	Washer M6	
115	1001265125	4	Bolt M5 x 16	
116	1001265126	1	Bolt M6 x 16	
118	1001265133	10	Nut M4	
119	1001265134	6	Nut M5	
123	1001265140	2	Nut 5/16	
133	1001265461	1	Washer M6	
135	1001265496	2	Nut M8	
142	1001265504	1	Controls, Ground	
143	1001265505	1	Controls, Platform	
147	1001265509	5	Bolt M4 x 12	
148	1001265510	6	Bolt M4 x 25	
175	1001265671	1	Clamp, Battery	
178	1001265896	1	Clamp, Pipe	
182	1001265990	4	Bolt M5 x 30	
190	PTE002	1	Battery	
199	PTE014	1	Isolator, Battery	
200	PTE016	1	Cable	
221	PTM107	4	Knob	
243	PTNM342	1	Box, Manual	
244	1001276409	1	Charger, Battery	
253	1001273760	2	Cabinet Lid, Pair (Orange)	
254	1001279201	2	Cabinet Lid, Pair (Black)	
255	1001277683	1	Battery, AGM	

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FIGURE 2-7. DECAL INSTALLATION (ANSI SPECS)



ART_1001243752_E

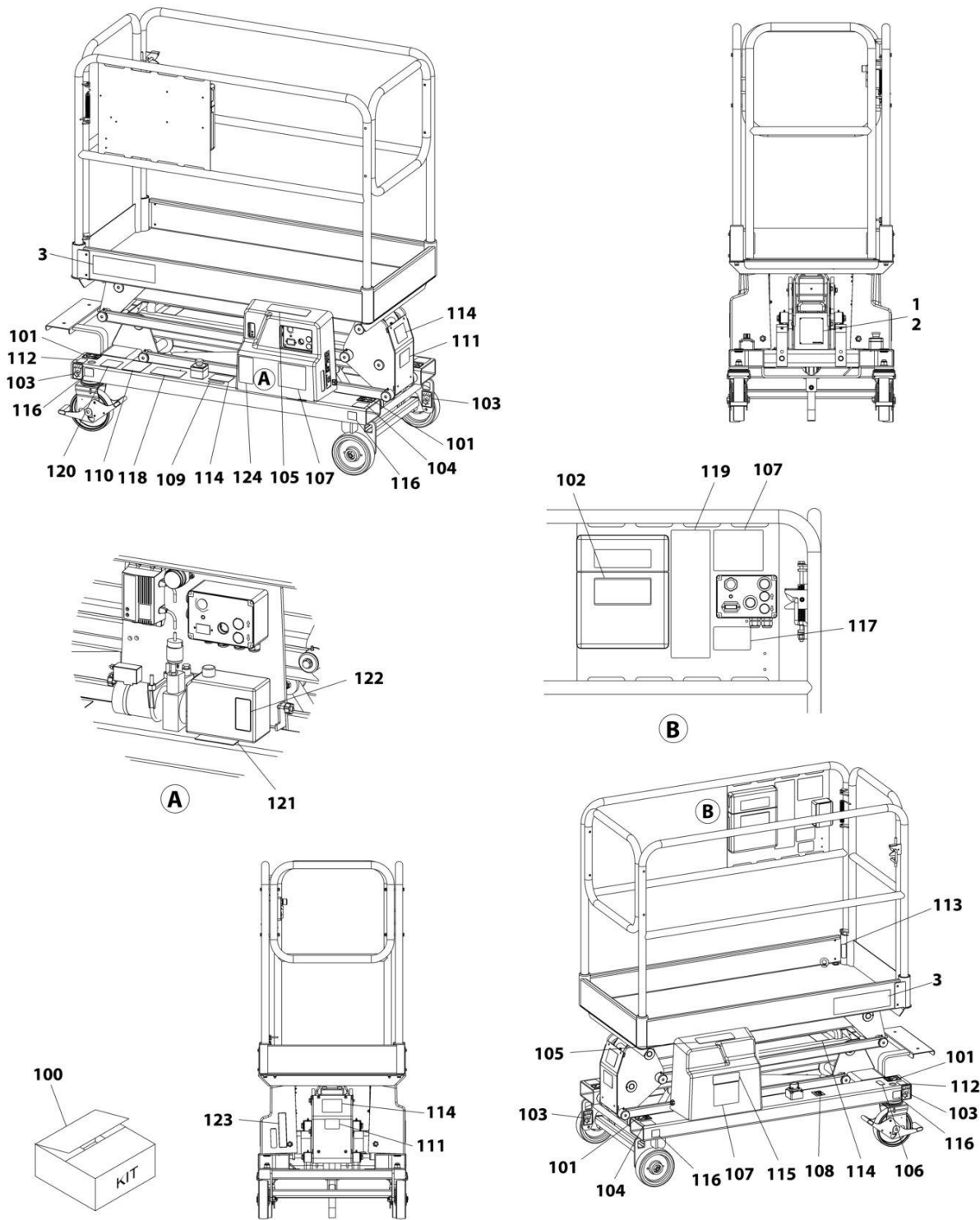
**SECTION 2 - 1030P SN P900013777-P900018019 (EXCLUDING P900016999-
P900017001,P900017694-P900017695)**

FIGURE 2-7. DECAL INSTALLATION (ANSI SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001243752	Ref	DECAL INSTALLATION (ENGLISH)	E
1	3820001	4	Rivet (Prior to SN P900013777)	
2	See Note	NSS	Nameplate - Manufacturers Serial Number (Note: Not Available for Purchase) (Prior to SN P900013777)	
3	1001264467	2	Decal - 1030P	
100	1001266956	1	Decal - Kit	
101	1701500	4	Decal - Lift	
102	1701509	1	Decal - Manual	
103	1702300	4	Decal - Tie Down	
104	1702391	3	Decal - Hand Crushing	
105	1703781	3	Decal - Electrocution Hazard	
106	1703786	2	Decal - Crushing Hazard	
107	1703789	1	Decal - Level Indicator	
108	1703813	1	Decal - Warning Battery Ventilation	
109	1703817	2	Decal - Fork Lift	
110	1706740	1	Decal - Battery Disconnect	
111	3251243	1	Nameplate - 120V - 60 HZ	
112	1001131270	1	Decal - Patent	
113	1001194837	1	Decal - Grease Gun	
114	1001213208	12	Decal - Caster Lock	
115	1001213582	2	Decal - Lanyard Attach	
116	1001223055	1	Decal - Yearly Inspection	
117	1001231801	1	Decal - Warning Prop 65	
118	1001243758	4	Decal - Wheel Load	
119	1001244495	1	Decal - Capacity	
120	1001244496	1	Decal - Warning	
121	1001244497	1	Decal - Manual Descent	
122	1001246777	1	Decal - Hydraulic Oil Fill	
123	1001267014	1	Decal - Hydraulic Tank Level	
124	1001271499	1	Decal - Hydraulic Oil Level	
125	1001286386	1	Decal - Battery Charging	

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FIGURE 2-8. DECAL INSTALLATION (CSA SPECS)



ART_1001244679

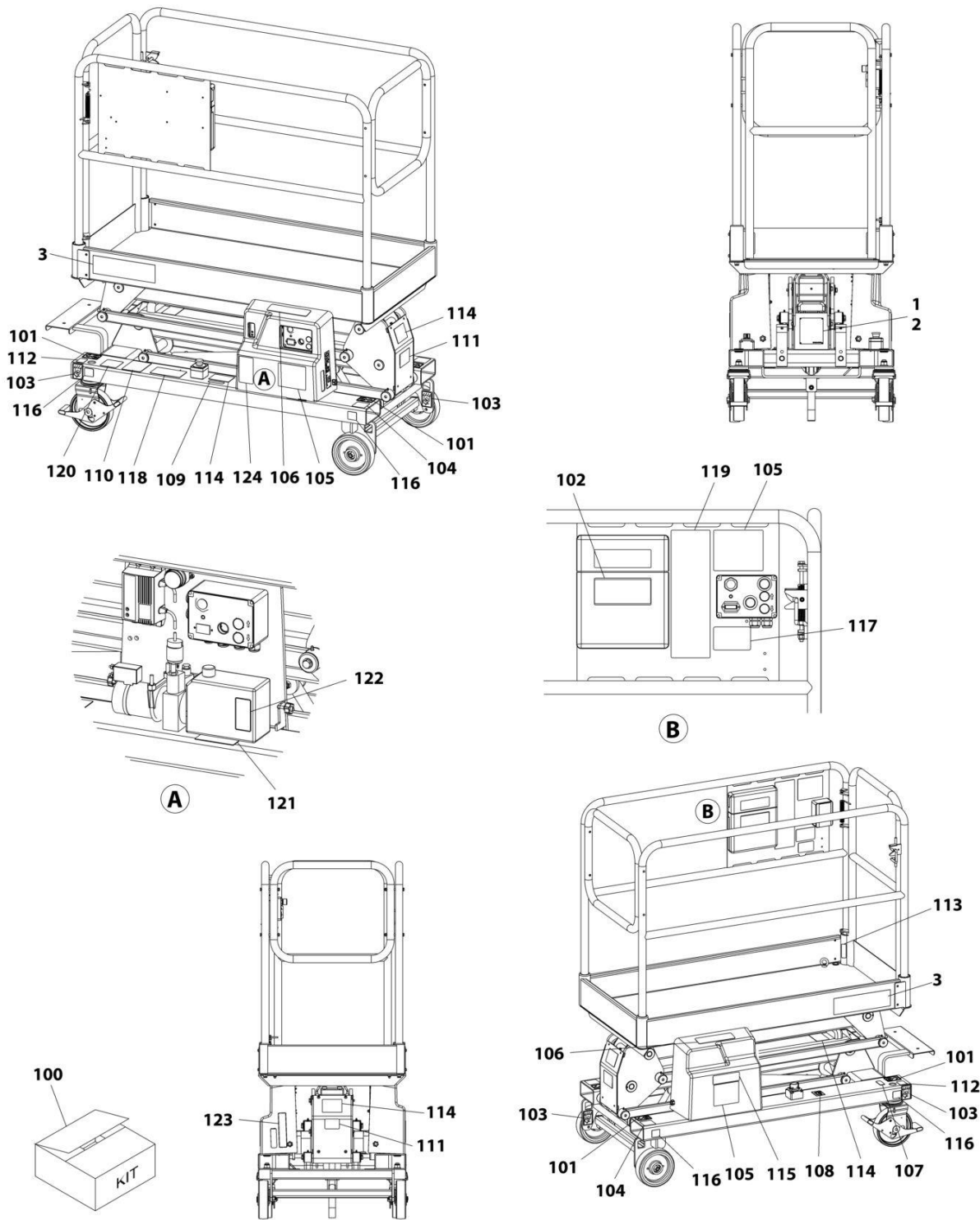
**SECTION 2 - 1030P SN P900013777-P900018019 (EXCLUDING P900016999-
P900017001,P900017694-P900017695)**

FIGURE 2-8. DECAL INSTALLATION (CSA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001244679	Ref	DECAL INSTALLATION (FRENCH / ENGLISH)	B
1	3820001	4	Rivet (Prior to SN P900013777)	
2	See Note	NSS	Nameplate - Manufacturers Serial Number (Note: Not Available for Purchase) (Prior to SN P900013777)	
3	1001264467	2	Decal - 1030P	
100	1001270995	1	Decal - Kit	
101	1701500	4	Decal - Lift	
102	1701509	1	Decal - Manual	
103	1702300	4	Decal - Tie Down	
104	1703817	2	Decal - Fork Lift	
105	1704039	2	Decal - Crushing Hazard	
106	1704041	1	Decal - Level Indicator	
107	1704795	3	Decal - Electrocution Hazard	
108	1706740	1	Decal - Battery Disconnect	
109	3251243	1	Nameplate - 120V - 60 HZ	
110	1001131270	1	Decal - Patent	
111	1001194837	1	Decal - Grease Gun	
112	1001213208	2	Decal - Caster Lock	
113	1001215009	2	Decal - Lanyard Attach	
114	1001215113	3	Decal - Hand Crushing	
115	1001215217	1	Decal - Warning Battery Ventilation	
116	1001243758	4	Decal - Wheel Load	
117	1001244495	1	Decal - Capacity	
118	1001244497	1	Decal - Manual Descent	
119	1001245180	1	Decal - Warning	
120	1001245181	1	Decal - Yearly Inspection	
121	1001246777	1	Decal - Hydraulic Oil Fill	
122	1001267014	1	Decal - Hydraulic Tank Level	
123	1001271499	1	Decal - Hydraulic Oil Level	
124	1001286387	1	Decal - Battery Charging	

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FIGURE 2-9. DECAL INSTALLATION (LATIN AMERICAN SPECS)



ART_1001244680

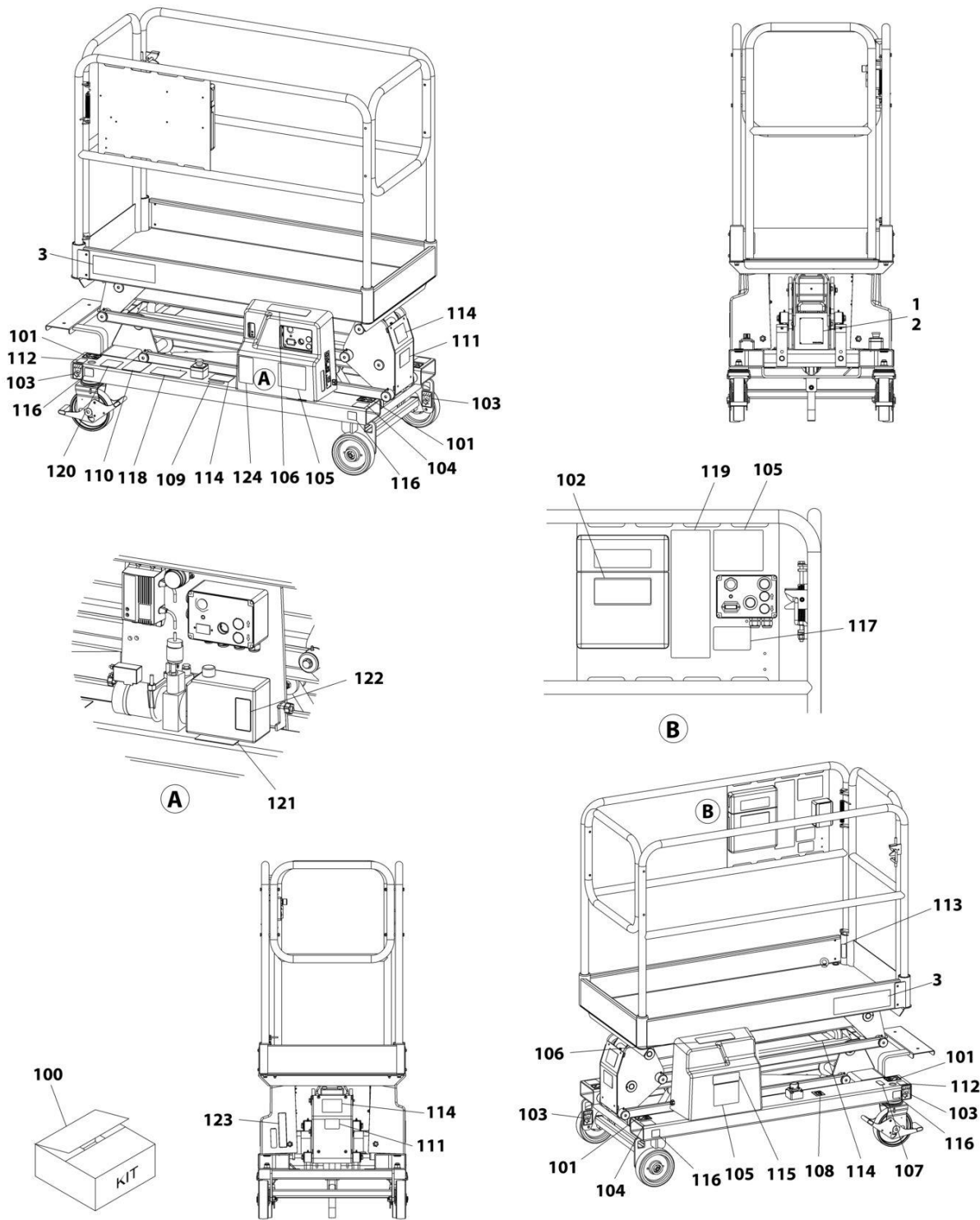
**SECTION 2 - 1030P SN P900013777-P900018019 (EXCLUDING P900016999-
P900017001,P900017694-P900017695)**

FIGURE 2-9. DECAL INSTALLATION (LATIN AMERICAN SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001244680	Ref	DECAL INSTALLATION (SPANISH / ENGLISH)	B
1	3820001	4	Rivet (Prior to SN P900013777)	
2	See Note	NSS	Nameplate - Manufacturers Serial Number (Note: Not Available for Purchase) (Prior to SN P900013777)	
3	1001264467	2	Decal - 1030P	
100	1001270996	1	Decal - Kit	
101	1701500	4	Decal - Lift	
102	1701509	1	Decal - Manual	
103	1702300	4	Decal - Tie Down	
104	1703817	2	Decal - Fork Lift	
105	1704029	3	Decal - Electrocution Hazard	
106	1704032	2	Decal - Crushing Hazard	
107	1704034	1	Decal - Level Indicator	
108	1706740	1	Decal - Battery Disconnect	
109	3251243	1	Nameplate - 120V - 60 HZ	
110	1001131270	1	Decal - Patent	
111	1001194837	1	Decal - Grease Gun	
112	1001213208	2	Decal - Caster Lock	
113	1001241792	2	Decal - Lanyard Attach	
114	1001241795	3	Decal - Hand Crushing	
115	1001241797	1	Decal - Warning Battery Ventilation	
116	1001243758	4	Decal - Wheel Load	
117	1001244495	1	Decal - Capacity	
118	1001244497	1	Decal - Manual Descent	
119	1001245182	1	Decal - Warning	
120	1001245183	1	Decal - Yearly Inspection	
121	1001246777	1	Decal - Hydraulic Oil Fill	
122	1001267014	1	Decal - Hydraulic Tank Level	
123	1001271499	1	Decal - Hydraulic Oil Level	
124	1001286388	1	Decal - Battery Charging	

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FIGURE 2-10. DECAL INSTALLATION (BRAZIL SPECS)



ART_1001244681

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P900017001,P900017694-P900017695)**

FIGURE 2-10. DECAL INSTALLATION (BRAZIL SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001244681	Ref	DECAL INSTALLATION (PORTUGUESE / SPANISH)	B
1	3820001	4	Rivet (Prior to SN P900013777)	
2	See Note	NSS	Nameplate - Manufacturers Serial Number (Note: Not Available for Purchase) (Prior to SN P900013777)	
3	1001264467	2	Decal - 1030P	
100	1001270997	1	Decal - Kit	
101	1701500	4	Decal - Lift	
102	1701509	1	Decal - Manual	
103	1702300	4	Decal - Tie Down	
104	1703817	2	Decal - Fork Lift	
105	1704021	3	Decal - Electrocution Hazard	
106	1704024	2	Decal - Crushing Hazard	
107	1704026	1	Decal - Level Indicator	
108	1706740	1	Decal - Battery Disconnect	
109	3251243	1	Nameplate - 120V - 60 HZ	
110	1001131270	1	Decal - Patent	
111	1001194837	1	Decal - Grease Gun	
112	1001213208	2	Decal - Caster Lock	
113	1001241802	2	Decal - Lanyard Attach	
114	1001241805	3	Decal - Hand Crushing	
115	1001241806	1	Decal - Warning Battery Ventilation	
116	1001243758	4	Decal - Wheel Load	
117	1001244495	1	Decal - Capacity	
118	1001244497	1	Decal - Manual Descent	
119	1001245184	1	Decal - Warning	
120	1001245185	1	Decal - Yearly Inspection	
121	1001246777	1	Decal - Hydraulic Oil Fill	
122	1001267014	1	Decal - Hydraulic Tank Level	
123	1001271499	1	Decal - Hydraulic Oil Level	
124	1001286389	1	Decal - Battery Charging	

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FIGURE 2-11. RECOMMENDED SERVICE PARTS STOCK

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	Note: The following list will service on machine (built to current production per date on the front cover) with emergency repair parts which can be installed in the field. Parts from the list should be replaced when inventory is depleted to keep service parts stock supplied. For further information, contact your JLG dealer or the JLG Industries Parts Department.	
	PTE008	1	Contact Block (Ground Controls)	
	PTE009	1	Contact Block (Ground Controls)	
	1001265502	2	Fuse, 5Amp	
	PTM112	1	Key, Replacement (Ground Controls)	
	PTM133	1	Latch, Gate (Platform)	
	1001265503	1	Sensor, Pressure (Power Pack)	
	PTE003	1	Switch, Emergency Stop (Platform Controls)	
	PTE005	1	Switch, Key (Ground Controls)	
	1001266744	1	Switch, Push Button (Platform Controls)	
	PTE007	1	Switch, Push Button (Ground and Platform Controls)	
	PTE006	1	Switch, Push Button (Ground and Platform Controls)	

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FIGURE 2-12. SPECIAL OPTIONS/ACCESSORIES/KITS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	Note: This list is to accommodate machines ordered with special equipment. Options may not be applicable to all models. For more specific parts information contact JLG Parts Department	
		Ref	MISCELLANEOUS SPECIAL OPTIONS/ACCESSORIES/KITS	
	1001256697	Ref	Service Tools/Kits (Prior to SN P900013777)	F
	1001249640	Ref	Static Strap Kit (SN P900013777 to Present)	
	1001302745	Ref	Static Strap Kit	

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P900017001,P900017694-P900017695)**

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100113127023, 41, 43, 45, 47	1001265126.....21, 39	100126567121, 39	170403445
100119483723, 41, 43, 45, 47	100126512715, 33	100126574611, 29	170403943
100121320823, 41, 43, 45, 47	100126513321, 39	100126589517, 35	170404143
100121358223, 41	100126513421, 39	100126589621, 39	170479543
100121410723	100126513515, 33	100126589711, 29	170674023, 41, 43, 45, 47
100121500943	100126513611, 15, 29, 33	100126589815, 33	325124323, 41, 43, 45, 47
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100121521743	100126514021, 39	100126599021, 39	446013817, 35
100122305523, 41	100126514415, 33	100126674417, 24, 35, 48	PTE00217, 21, 35, 39
100123180123, 41	100126514711, 29	100126691615, 33	PTE00317, 24, 35, 48
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100124449623, 41	100126549815, 33	100127376021, 39	PTE02117, 35
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100124449823	100126550013, 31	100127422917, 35	PTH05117, 35
100124467943	100126550111, 29	100127423017, 35	PTH05217, 35
100124468045	100126550224, 48	100127423117, 35	PTH05319, 37
100124468147	100126550317, 24, 35, 48	100127640917, 21, 35, 39	PTH05419, 37
100124518043	100126550421, 39	100127768317, 21, 35, 39	PTH05519, 37
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100124518245	100126550613, 31	100127920121, 39	PTH05817, 35
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