



Illustrated Parts Manual

Models Ecolift50

P/N
31222431
April, 10, 2023 - Rev A

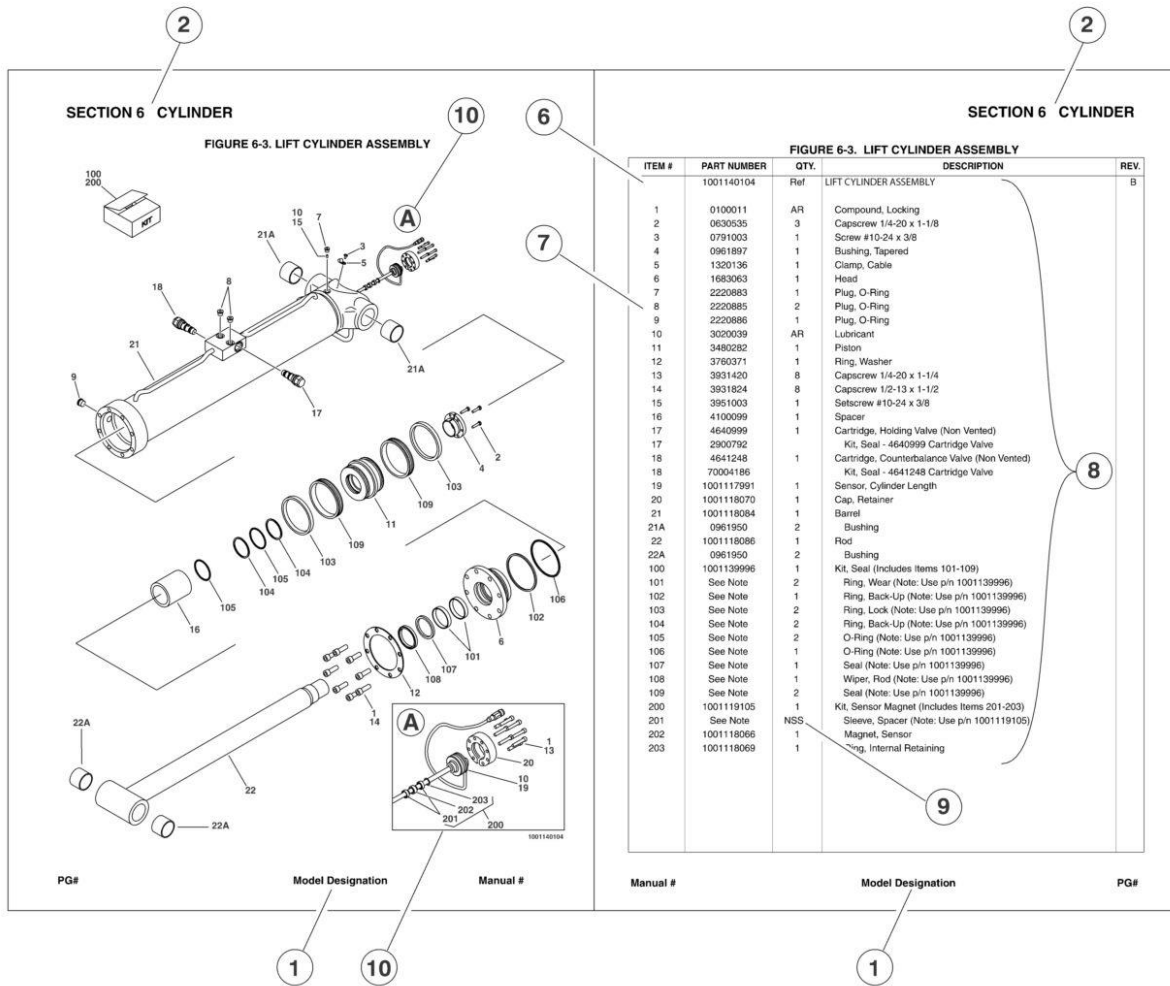
ANSI



REVISION LOG

April 10, 2023 - A - Original Issue of Manual (Edited to 1001252000 Rev 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

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

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

5) PART NUMBER INDEX

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) ABB REVIATION AND SYMBOLS

AC.....	.. Alternating Current	LCD.....	.. Liquid Crystal Display
ADE.....	..Advanced Design Electronics	LED.....	.. Light Emitting Diodes
ANSI.....	..American National Standards Institute	LH.....	.. Left Hand
AR.....	..As Required	LSS.....	..Load Sensing System
ASSY.....	.. Assembly	M(m).....	.. Metric/Meter
AUX.....	..Auxiliary	MM (mm).....	..Milimeter
AWG.....	..American WireGauge	mA.....	.. Milliamps
B/M.....	.. Bill of Material	NLA.....	..No Longer Available
CE.....	..European Conformity	NPT.....	.. National Pipe Threads
CCW.....	..Counter Clockwise	NSS.....	..Not So Id Separately
cm.....	..Centimeter	OD.....	..Outside Diameter
CW.....	..Clockwise	ORB.....	.. O-Ring Boss
CSA.....	..Canadian Standards Association	ORFS.....	.. O-Ring Face Seal
CYL.....	..Cylinder	OZ (oz).....	..Ounces
DIA.....	..Diameter	PG.....	..Page
DC.....	..Direct Current	P/N.....	..Part Number
EMS.....	..Emergency Stop	qt.....	..Quarts
ENG.....	..Engine	QTY.....	..Quantity
FT (ft).....	..Feet	REF.....	..Reference
GA (Ga).....	..Gauge	REV.....	..Revision Level
HYD.....	..Hydraulic	RH.....	.. Right Hand
Hz.....	..Hertz	SAE.....	.. Society of Automotive Engineers
ID.....	..Inside Diameter	SN.....	..Serial Number
in.....	..inches	SPEC(S).....	..Specifications
ISO.....	..International Organization for Standards	T/T.....	..Turntable
JIC.....	..Joint Industry Council	UGM.....	..Universal Ground Module
KG.....	..Kilogram	V.....	..Volts
L.....	..Liter	W.....	..Watts
LB.....	..Pounds	#.....	..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.

TABLE OF CONTENTS

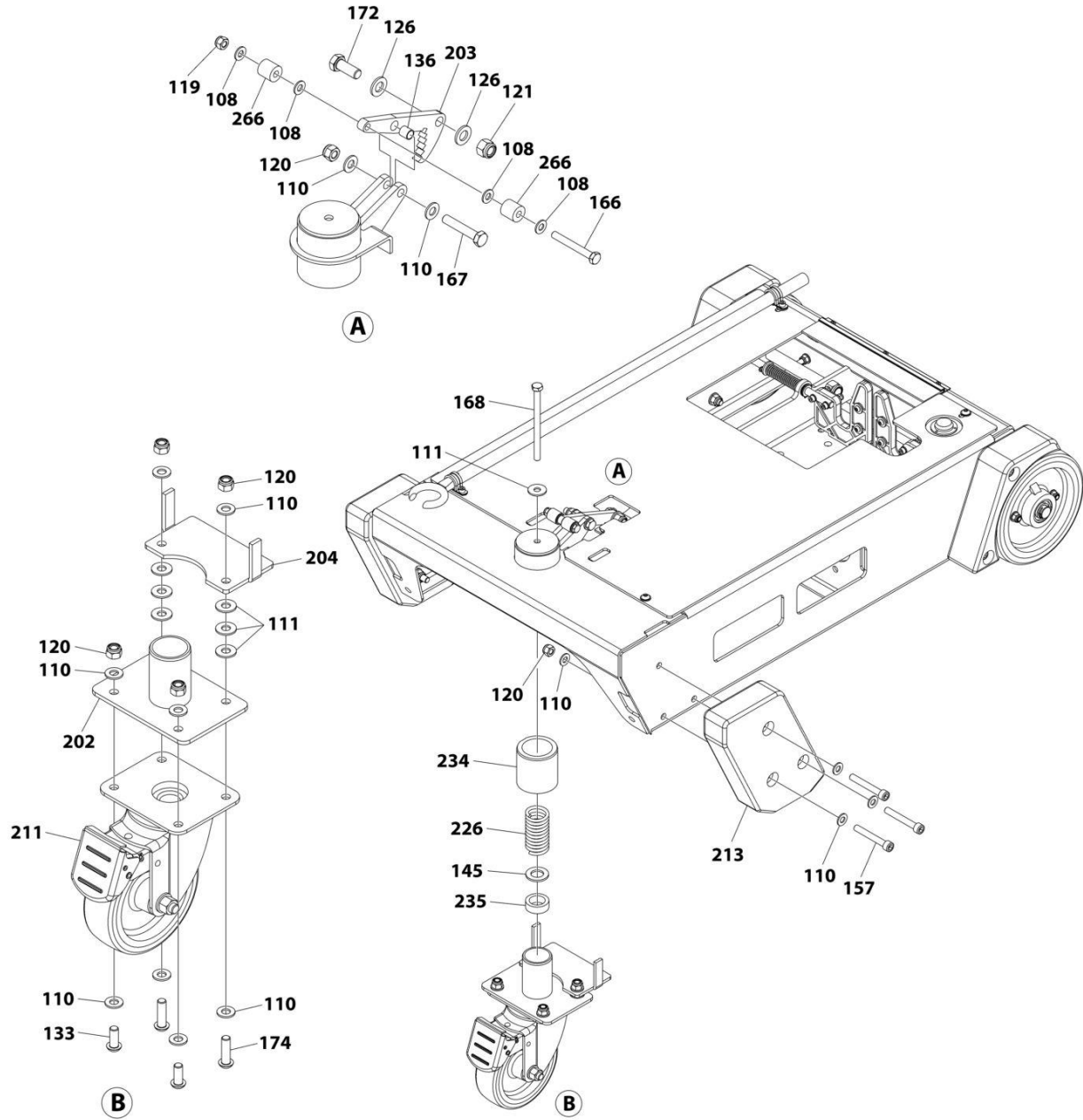
SECTION 1 - ECOLIFT 50 PRIOR TO SN P900004871.....	9
FIGURE 1-1. FRAME INSTALLATION 1OF2	10
FIGURE 1-2. FRAME INSTALLATION 2OF2	12
FIGURE 1-3. MAST INSTALLATION.....	14
FIGURE 1-4. LIFT ASSEMBLY INSTALLATION.....	18
FIGURE 1-5. PLATFORM INSTALLATION 1OF2	22
FIGURE 1-6. PLATFORM INSTALLATION 2OF2	24
FIGURE 1-7. DECAL INSTALLATION (ANSI SPECS).....	26
FIGURE 1-8. DECAL INSTALLATION (CSA SPECS).....	28
FIGURE 1-9. DECAL INSTALLATION (BRAZIL SPECS).....	30
FIGURE 1-10. DECAL INSTALLATION (LATIN AMERICAN SPECS)	32
FIGURE 1-11. RECOMMENDED SERVICE PARTS STOCK	34
FIGURE 1-12. SPECIAL OPTIONS/ACCESSORIES/KITS	36
SECTION 2 - ECOLIFT 50 SN P900004871 TO P9000189986 (EXCLUDING P900016886, P900016887, P900018504- P900018646).....	37
FIGURE 2-1. FRAME INSTALLATION 1OF2	38
FIGURE 2-2. FRAME INSTALLATION 2OF2	40
FIGURE 2-3. MAST INSTALLATION.....	44
FIGURE 2-4. LIFT ASSEMBLY INSTALLATION.....	48
FIGURE 2-5. PLATFORM INSTALLATION 1OF2	52
FIGURE 2-6. PLATFORM INSTALLATION 2OF2	54
FIGURE 2-7. STOCK PICKER TRAY INSTALLATION	56
FIGURE 2-8. DECALS INSTALLATION (ANSI SPECS)	58
FIGURE 2-9. DECALS INSTALLATION (BRAZIL SPECS)	60
FIGURE 2-10. DECALS INSTALLATION (CSA SPECS)	62
FIGURE 2-11. DECALS INSTALLATION (LATIN AMERICAN SPECS).....	64
FIGURE 2-12. RECOMMENDED SERVICE PARTS STOCK	66
FIGURE 2-13. SPECIAL OPTIONS/ACCESSORIES/KITS	68
SECTION 3 - ECOLIFT 50 SN P900018987 TO PRESENT (INCLUDING P900016886, P900016887, P900018504-P900018646)	69
FIGURE 3-1. FRAME INSTALLATION 1OF2	70
FIGURE 3-2. FRAME INSTALLATION 2OF2	72
FIGURE 3-3. MAST INSTALLATION.....	74
FIGURE 3-4. LIFT ASSEMBLY INSTALLATION.....	78
FIGURE 3-5. PLATFORM INSTALLATION 1OF2	82
FIGURE 3-6. STOCK PICKER TRAY INSTALLATION	84
FIGURE 3-7. DECALS INSTALLATION (ANSI SPECS)	86
FIGURE 3-8. DECALS INSTALLATION (BRAZIL SPECS)	88
FIGURE 3-9. DECALS INSTALLATION (CSA SPECS)	90
FIGURE 3-10. DECALS INSTALLATION (LATIN AMERICAN SPECS).....	92
FIGURE 3-11. RECOMMENDED SERVICE PARTS STOCK	94
FIGURE 3-12. SPECIAL OPTIONS/ACCESSORIES/KITS	96
PART NUMBER INDEX	97

SECTION 1 - ECOLIFT 50 PRIOR TO SN P900004871

SECTION 1 - ECOLIFT 50 PRIOR TO SN P900004871

SECTION 1 - ECOLIFT 50 PRIOR TO SN P900004871

FIGURE 1-1. FRAME INSTALLATION 1OF2



ART_ECOLIFT50_FRAME_1OF2

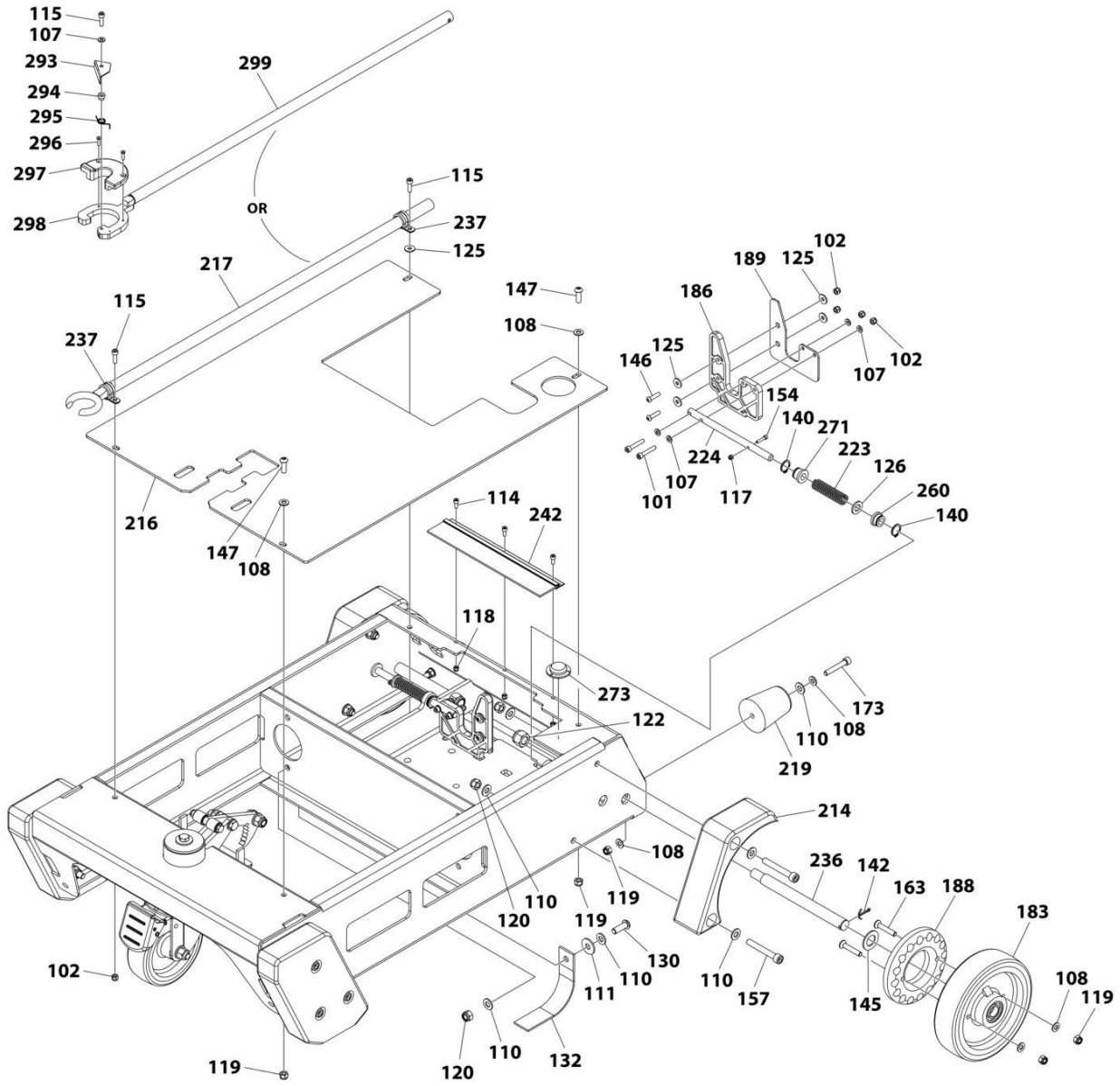
SECTION 1 - ECOLIFT 50 PRIOR TO SN P900004871

FIGURE 1-1. FRAME INSTALLATION 1OF2

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
108	1001265113	4	Washer M8	
110	1001265115	22	Washer M10	
111	1001265116	7	Washer M10	
119	1001265135	1	Nut M8	
120	1001265136	6	Nut M10	
121	1001265138	1	Nut M12	
126	1001265462	2	Washer M12	
133	1001265959	2	Bolt M10 x 25	
136	1001266099	1	Bushing	
145	1001266111	1	Washer M20	
157	1001266125	6	Bolt M10 x 70	
166	1001266134	1	Bolt M8 x 65	
167	1001266135	1	Bolt M10 x 55	
168	1001266136	1	Bolt M10 x 140	
172	1001266140	1	Bolt M12 x 30	
174	1001266142	2	Bolt M10 x 35	
202	1001266268	1	Castor Mounting Assembly	
203	1001266269	1	Latch, Castor	
204	1001266270	1	Catch Plate, Castor	
211	PELM401	1	Castor	
213	PELM403	2	Foot, Corner	
226	PELM417	1	Spring, Castor	
234	PELM434	1	Bushing	
235	PELM435	1	Spacer	
266	PELM496	2	Reel, Clamp	

SECTION 1 - ECOLIFT 50 PRIOR TO SN P900004871

FIGURE 1-2. FRAME INSTALLATION 2OF2



ART_ECOLIFT50_FRAME_2OF2

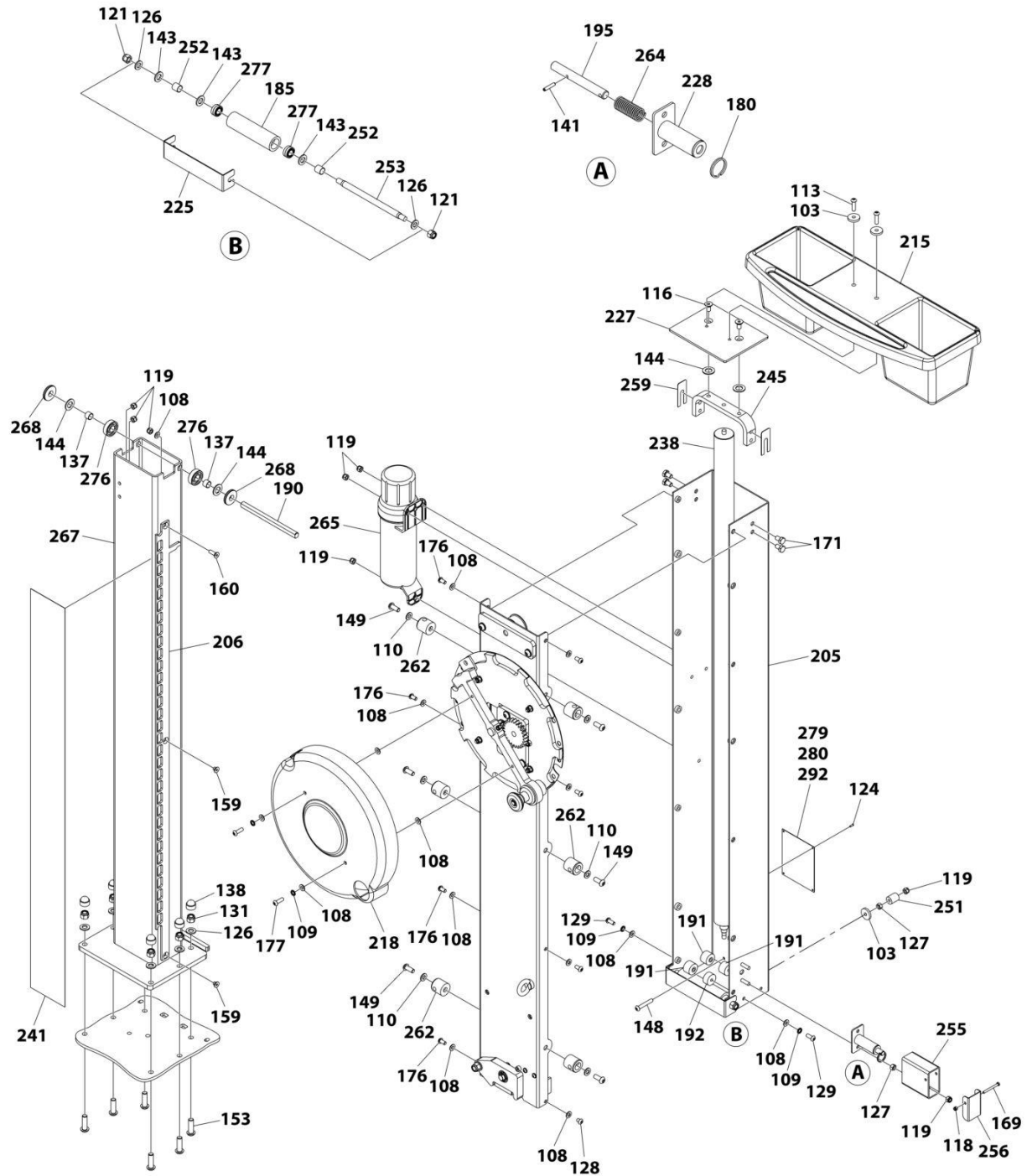
SECTION 1 - ECOLIFT 50 PRIOR TO SN P900004871

FIGURE 1-2. FRAME INSTALLATION 2OF2

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
101	1001264556	2	Bolt M6 x 35	
102	1001264557	5	Nut M6	
107	1001265112	5	Washer M6	
108	1001265113	6	Washer M8	
110	1001265115	7	Washer M10	
111	1001265116	1	Washer M10	
114	1001265124	3	Bolt M5 x 12	
115	1001265127	3	Bolt M6 x 20	
117	1001265133	1	Nut M4	
118	1001265134	3	Nut M5	
119	1001265135	5	Nut M8	
120	1001265136	3	Nut M10	
122	1001265139	1	Nut M16	
125	1001265461	5	Washer M6	
126	1001265462	1	Washer M12	
130	1001265508	1	Bolt M10 x 30	
132	1001265952	1	Cable, Earthing	
140	1001266105	2	Circlip	
142	1001266108	1	Cotterpin	
145	1001266111	1	Washer M20	
146	1001266112	2	Bolt M6 x 25	
147	1001266113	2	Bolt M8 x 25	
154	1001266122	1	Bolt M4 x 20	
157	1001266125	2	Bolt M10 x 70	
163	1001266131	2	Bolt M8 x 45	
173	1001266141	1	Bolt M8 x 40	
183	1001266218	1	Castor	
186	1001266244	1	Plate, Brake Cam	
188	1001266246	1	Disc, Brake	
189	1001266247	1	Plate, Brake Cam	
214	PELM404	1	Mudguard	
216	PELM406	1	Cover, Chassis	
217	PELM407	1	Emergency Lowering Tool (All Specs Except Australian Specs)	
219	PELM409	1	Buffer, Conical	
223	PELM414	1	Spring, Brake	
224	PELM415	1	Pin, Brake	
236	PELM437	1	Axle	
237	PELM438	2	Clip	
242	PELM459	1	Brush	
260	PELM486	1	Bushing	
271	PELM587	1	Bushing	
273	PTM106	1	Level, Spirit	
293	1001266428	1	Finger, Easy Release	
294	1001266429	1	Spacer	
295	1001266438	1	Spring	
296	1001266418	2	Bolt M4 x 16	
297	1001266430	1	Cradle, Finger Handle	
298	1001272186	1	Handle, Finger Head	
299	1001272187	1	Handle, Emergency Lowering Tool	

SECTION 1 - ECOLIFT 50 PRIOR TO SN P900004871

FIGURE 1-3. MAST INSTALLATION



ART_ECOLIFT50_MAST

SECTION 1 - ECOLIFT 50 PRIOR TO SN P900004871

FIGURE 1-3. MAST INSTALLATION

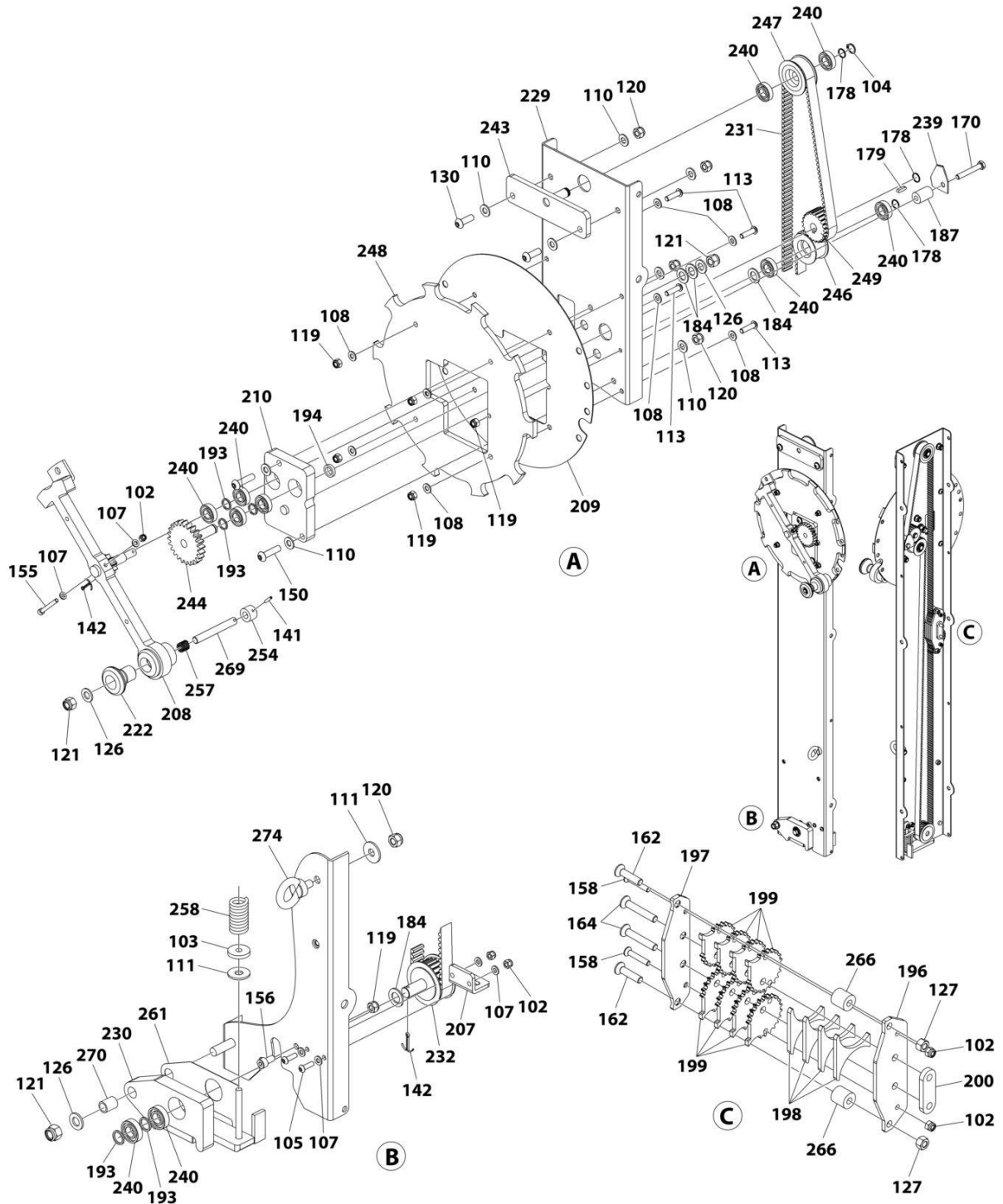
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
103	1001264558	3	Washer M8	
108	1001265113	15	Washer M8	
109	1001265114	4	Washer M8	
110	1001265115	6	Washer M10	
113	1001265121	2	Bolt M8 x 30	
116	1001265131	2	Bolt M10 x 20	
118	1001265134	1	Nut M5	
119	1001265135	8	Nut M8	
121	1001265138	2	Nut M12	
124	1001265149	1	Rivet	
126	1001265462	8	Washer M12	
127	1001265496	2	Nut M8	
128	1001265506	1	Bolt M8 x 12	
129	1001265507	2	Bolt M8 x 20	
131	1001265746	6	Nut M12	
137	1001266100	2	Bushing	
138	1001266101	6	Nut M12	
141	1001266107	1	Pin, Spring	
143	1001266109	3	Washer M14	
144	1001266110	4	Washer M16	
148	1001266114	1	Bolt M8 x 50	
149	1001266115	6	Bolt M10 x 25	
153	1001266121	6	Bolt M12 x 40	
159	1001266127	2	Bolt M8 x 10	
160	1001266128	1	Bolt M8 x 25	
169	1001266137	1	Bolt M5 x 50	
171	1001266139	4	Bolt M10 x 16	
176	1001266144	7	Bolt M8 x 16	
177	1001266145	2	Bolt M8 x 25	
180	1001266211	1	Ring, Interlock Pin	
185	1001266243	1	Roller, Outer Mast	
190	1001266253	1	Axle, Wheel	
191	1001266254	3	Wear Disc	
192	1001266255	1	Wear Disc	
195	1001266259	1	Pin, Interlock	
205	1001266271	1	Mast, Outer	
206	1001266272	1	Interlock Strip, Mast	
215	PELM405	1	Tray, Tool	
218	PELM408	1	Cover, Handle	
225	PELM416	1	Cover, Roller	
227	PELM420	1	Cap, Mast	
228	PELM421	1	Housing, Interlock	
238	PELM4402	1	Strut, Gas	
241	PELM454	1	Strip, Wear	
245	PELM463	1	Mounting, Gas Strut	
251	PELM475	1	Reel	
252	PELM478	2	Spacer	
253	PELM479	1	Axle, Roller	
255	PELM481	1	Cover, Interlock Housing	
256	PELM482	1	Cap, Interlock Housing	

SECTION 1 - ECOLIFT 50 PRIOR TO SN P900004871

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
259	PELM485	2	Spacer	
262	PELM489	6	Peg, Cage Mounting	
264	PELM494	1	Spring	
265	PELM495	1	Canister, Document	
267	PELM497	1	Mast, Inner	
268	PELM498	2	Roller, Corner	
276	PTNSPM562	2	Bearing, Roller	
277	PTNSPM664	2	Bearing, Needle Roller	
279	See Note	NSS	Nameplate - Manufacturers Serial Number (Note: Not Available for Purchase)	
280	See Note	NSS	Nameplate - Manufacturers Serial Number (Note: Not Available for Purchase)	
292	See Note	NSS	Nameplate - Manufacturers Serial Number (Note: Not Available for Purchase)	

SECTION 1 - ECOLIFT 50 PRIOR TO SN P900004871

FIGURE 1-4. LIFT ASSEMBLY INSTALLATION



ART_ECOLIFT50_LIFT ASSEMBLY

SECTION 1 - ECOLIFT 50 PRIOR TO SN P900004871

FIGURE 1-4. LIFT ASSEMBLY INSTALLATION

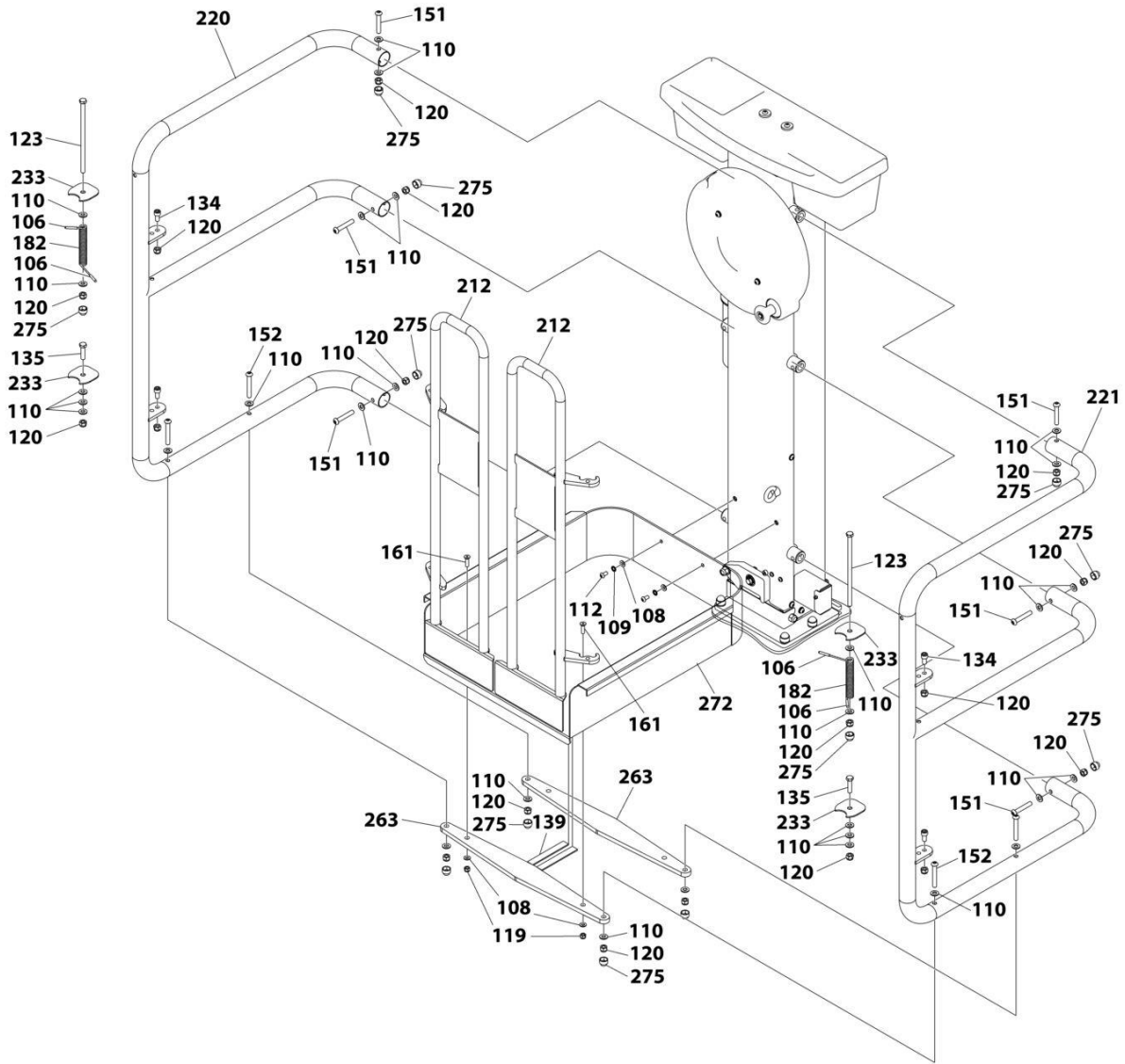
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
102	1001264557	5	Nut M6	
103	1001264558	1	Washer M8	
104	1001264559	1	Circlip	
105	1001264707	2	Bolt M6 x 20	
107	1001265112	6	Washer M6	
108	1001265113	8	Washer M8	
110	1001265115	8	Washer M10	
111	1001265116	2	Washer M10	
113	1001265121	4	Bolt M8 x 30	
119	1001265135	6	Nut M8	
120	1001265136	5	Nut M10	
121	1001265138	3	Nut M12	
126	1001265462	3	Washer M12	
127	1001265496	2	Nut M8	
130	1001265508	2	Bolt M10 x 30	
141	1001266107	1	Pin, Spring	
142	1001266108	2	Cotterpin	
150	1001266117	2	Bolt M10 x 40	
155	1001266123	1	Bolt M6 x 50	
156	1001266124	1	Bolt M8 x 16	
158	1001266126	2	Bolt M6 x 35	
162	1001266130	2	Bolt M8 x 35	
164	1001266132	2	Bolt M8 x 50	
170	1001266138	1	Bolt M8 x 55	
178	1001266146	3	Ring, Spring	
179	1001266210	1	Key, Pulley	
184	1001266219	4	Washer, Plastic	
187	1001266245	1	Guide, Reel	
193	1001266257	5	Spacer	
194	1001266258	1	Spacer	
196	1001266260	1	Plate, Belt Clamp Base	
197	1001266261	1	Plate, Belt Clamp Top	
198	1001266262	4	Plate, Belt Clamp Middle	
199	1001266264	8	Cog, Belt Clamp	
200	1001266265	1	Spacer, Belt Clamp	
207	1001266273	1	Mount, Interlock Spring	
208	1001266274	1	Handle	
209	1001266275	1	Cover, Lock Plate Rear	
210	1001266434	1	Block, Drive Bearing	
222	PELM412	1	Knob, Handle	
229	PELM426	1	Panel, Front Pulley	
230	PELM427	1	Plate, Lower Tensioner	
231	PELM428	1	Belt	
232	PELM429	1	Pulley, Lower	
239	PELM441	1	Washer, Drive Belt	
240	PELM442	10	Bearing, Pulley	
243	PELM461	1	Mount, Top/Free Wheel Pulley	
244	PELM462	1	Gear, Drive	
246	PELM467	1	Pulley, Guide	
247	PELM469	1	Pulley, Top/Free Wheel	

SECTION 1 - ECOLIFT 50 PRIOR TO SN P900004871

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
248	PELM471	1	Plate, Lock	
249	PELM472	1	Pulley, Drive	
254	PELM480	1	Tip, Lock Pin	
257	PELM483	1	Spring, Handle	
258	PELM484	1	Spring, Belt	
261	PELM488	1	Plate, Lower Pulley Tensioner	
266	PELM496	2	Reel, Clamp	
269	PELM499	1	Pin, Lock	
270	PELM506	1	Bushing	
274	PTM149	1	Eye, Harness	

SECTION 1 - ECOLIFT 50 PRIOR TO SN P900004871

FIGURE 1-5. PLATFORM INSTALLATION 1OF2



ART_ECOLIFT50_PLATFORM_1OF2

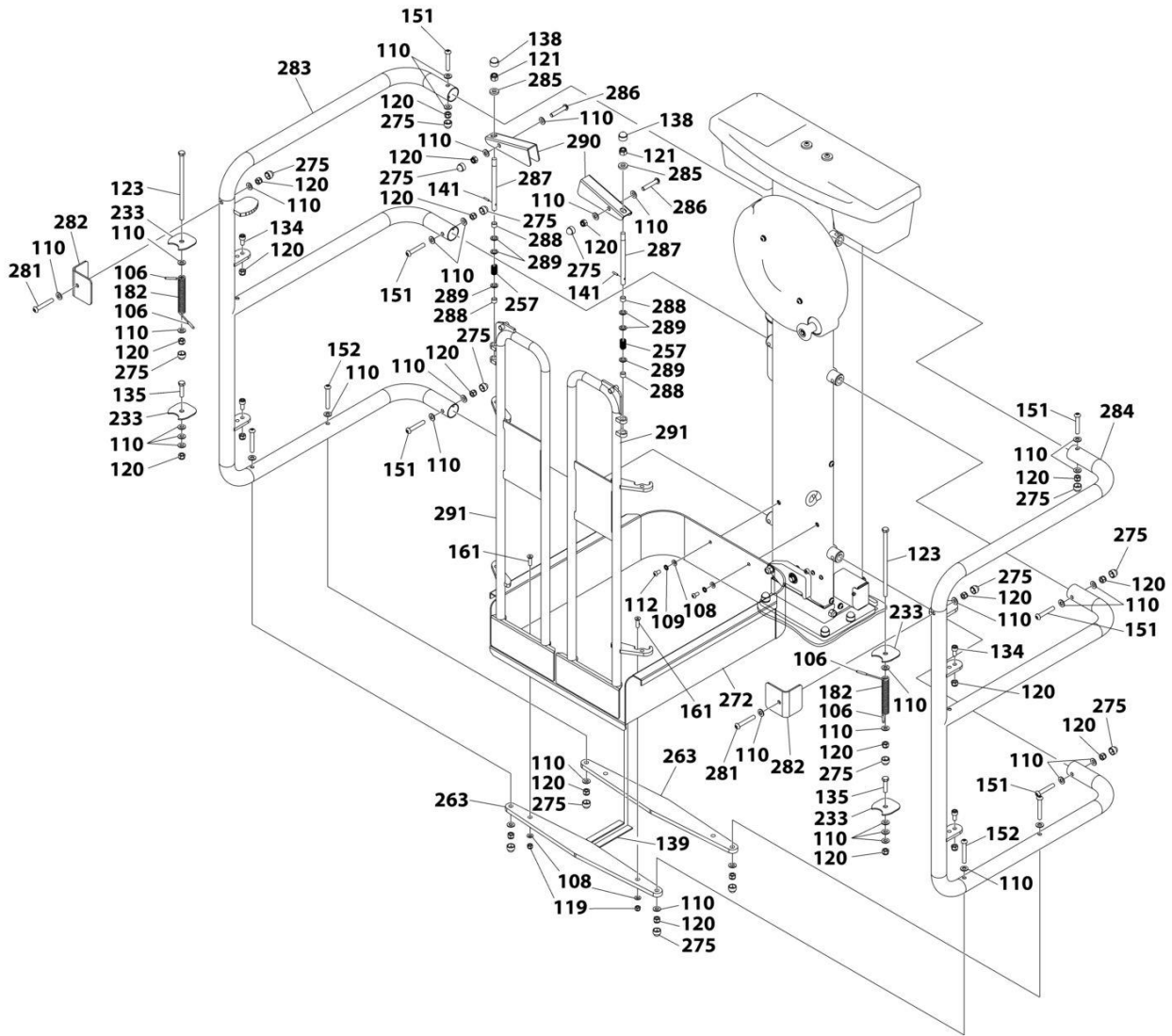
SECTION 1 - ECOLIFT 50 PRIOR TO SN P900004871

FIGURE 1-5. PLATFORM INSTALLATION 1OF2

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
106	1001265092	4	Cap, Spring	
108	1001265113	4	Washer M8	
109	1001265114	2	Washer M8	
110	1001265115	30	Washer M10	
112	1001265120	2	Bolt M8 x 16	
119	1001265135	2	Nut M8	
120	1001265136	18	Nut M10	
123	1001265144	2	Bolt M10 x 220	
134	1001265961	4	Bolt M10 x 20	
135	1001265962	2	Bolt M10 x 40	
139	1001266102	2	Trim, Foam	
151	1001266119	6	Bolt M10 x 60	
152	1001266120	4	Bolt M10 x 70	
161	1001266129	2	Bolt M8 x 30	
182	1001266216	2	Spring, Gate	
212	PELM402	2	Gate, Platform (non-locking Gate)	
220	PELM410	1	Guardrail - Left (non-locking Gate)	
221	PELM411	1	Guardrail - Right (non-locking Gate)	
233	PELM430	4	Cover, Hinge	
263	PELM490	2	Strap, Platform Tray Support	
272	PELM800	1	Tray, Platform	
275	PTNSPM560	12	Nut M10	

SECTION 1 - ECOLIFT 50 PRIOR TO SN P900004871

FIGURE 1-6. PLATFORM INSTALLATION 2OF2



ART_ECOLIFT50_PLATFORM_2OF2

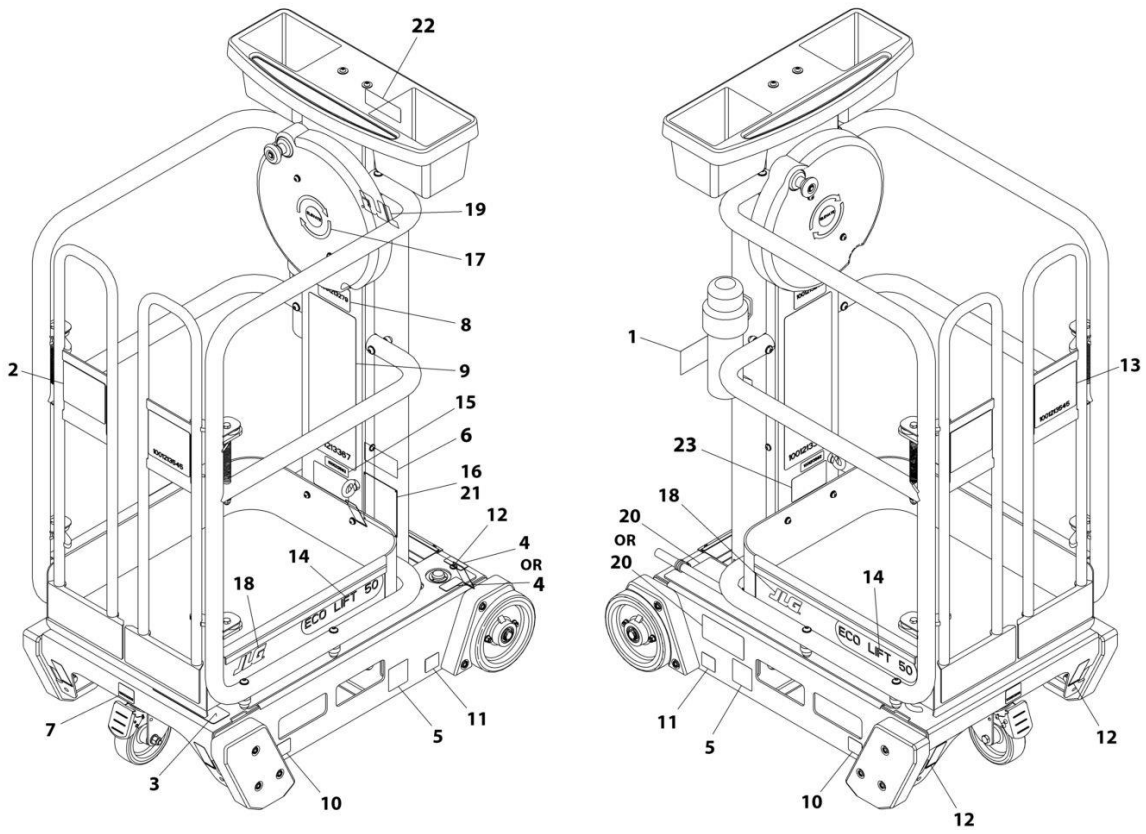
SECTION 1 - ECOLIFT 50 PRIOR TO SN P900004871

FIGURE 1-6. PLATFORM INSTALLATION 2OF2

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
106	1001265092	4	Cap, Spring	
108	1001265113	4	Washer M8	
109	1001265114	2	Washer M8	
110	1001265115	38	Washer M10	
112	1001265120	2	Bolt M8 x 16	
119	1001265135	2	Nut M8	
120	1001265136	22	Nut M10	
121	1001265138	2	Nut M12	
123	1001265144	2	Bolt M10 x 220	
134	1001265961	4	Bolt M10 x 20	
135	1001265962	2	Bolt M10 x 40	
138	1001266101	2	Nut M12	
139	1001266102	2	Trim, Foam	
141	1001266107	2	Pin, Spring	
151	1001266119	6	Bolt M10 x 60	
152	1001266120	4	Bolt M10 x 70	
161	1001266129	2	Bolt M8 x 30	
182	1001266216	2	Spring, Gate	
233	PELM430	4	Cover, Hinge	
257	PELM483	2	Spring, Handle	
263	PELM490	2	Strap, Platform Tray Support	
272	PELM800	1	Tray, Platform	
275	PTNSPM560	16	Nut M10	
281	1001269693	2	Bolt M10 x 65	
282	1001269645	2	Guard, Gate Lock	
283	1001269633	1	Guardrail - Left (locking Gate)	
284	1001269634	1	Guardrail - Right (locking Gate)	
285	1001269638	2	Washer	
286	1001269694	2	Bolt M10 x 55	
287	1001269637	2	Pin, Lock	
288	1001266614	4	Bushing	
289	1001269639	6	Washer, Spring	
290	1001269636	2	Handle, Gate Lock	
291	1001269635	1	Gate, Platform (locking Gate)	

SECTION 1 - ECOLIFT 50 PRIOR TO SN P900004871

FIGURE 1-7. DECAL INSTALLATION (ANSI SPECS)



ART_1001213427

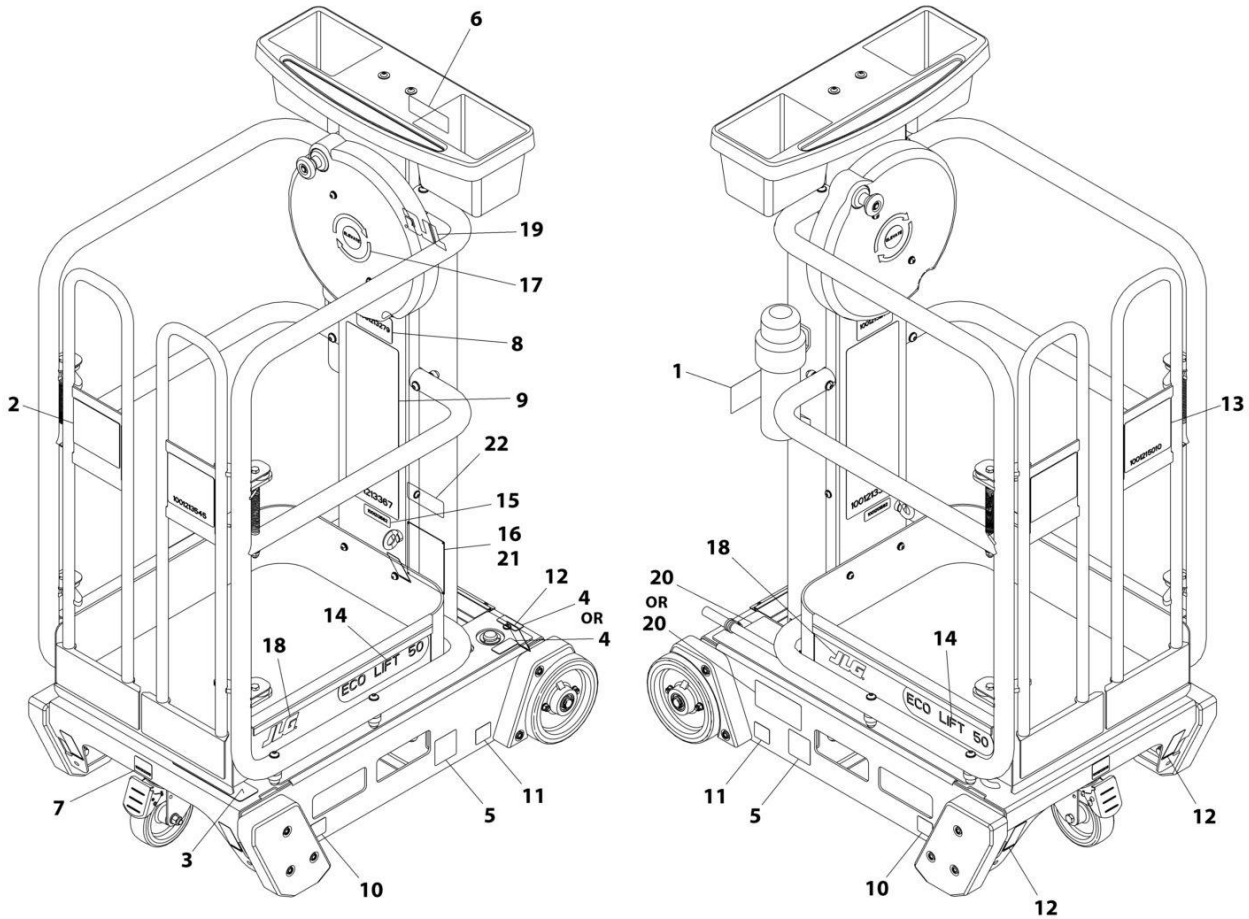
SECTION 1 - ECOLIFT 50 PRIOR TO SN P900004871

FIGURE 1-7. DECAL INSTALLATION (ANSI SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001213427	Ref	DECAL INSTALLATION (ENGLISH)	D
1	1701509	1	Decal - Manual	
2	1703781	1	Decal - Electrical Hazard	
3	1703786	1	Decal - Crushing Hazard	
4	1703789	1	Decal - Level Indicator (SN P900000001 through P900003367)	
4	1001245238	1	Decal - Level Indicator (SN P900003368 through P900004790)	
5	1703817	2	Decal - Fork Lift	
6	1706351	1	Decal - CSA (SN P900000109 through P900004790)	
7	1001213208	1	Decal - Caster Lock	
8	1001213279	1	Decal - Capacity	
9	1001213367	1	Decal - Warning	
10	1001213439	2	Decal - Wheel Pad Load	
11	1001213440	2	Decal - Wheel Load	
12	1001213442	4	Decal - Tie Down/Lift	
13	1001213545	1	Decal - Crushing Tipping	
14	1001213548	2	Decal - Ecolift 50	
15	1001213582	1	Decal - Lanyard Attach Graphic	
16	See Note	NSS	Nameplate - Manufacturers Serial Number (Note: Not Available for Purchase)	
17	1001213997	1	Decal - Elevate Crank	
18	1001214108	2	Decal - JLG	
19	1001214109	1	Decal - JLG	
20	1001214125	1	Decal - Manual Descent	
21	3820001	4	Rivet	
22	1001215043	1	Decal - Warning Label	
23	1001231801	1	Decal - Warning Prop 65 (SN P900003368 through P900004790)	

SECTION 1 - ECOLIFT 50 PRIOR TO SN P900004871

FIGURE 1-8. DECAL INSTALLATION (CSA SPECS)



ART_1001215011

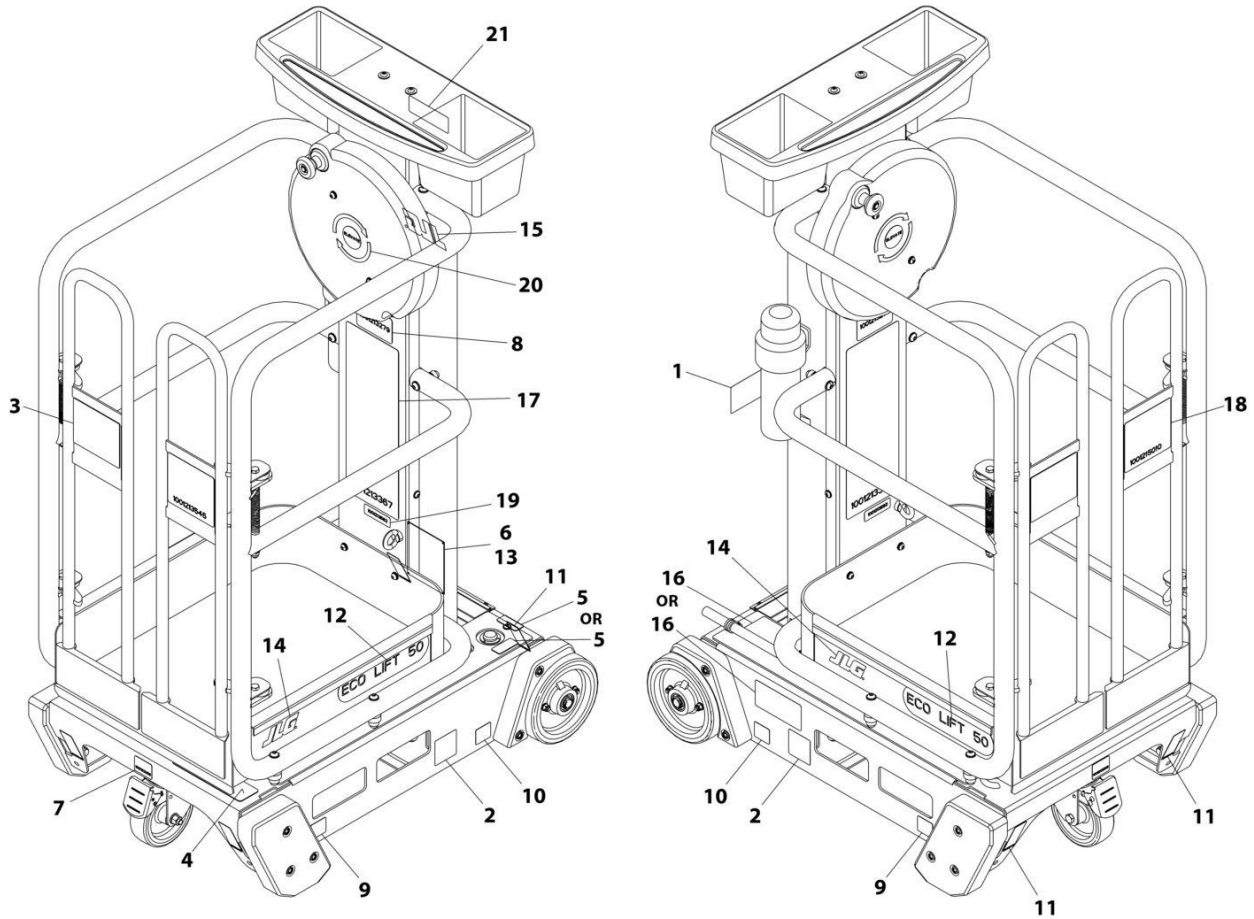
SECTION 1 - ECOLIFT 50 PRIOR TO SN P900004871

FIGURE 1-8. DECAL INSTALLATION (CSA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001215011	Ref	DECAL INSTALLATION (FRENCH/ENGLISH)	B
1	1701509	1	Decal - Manual	
2	1704795	1	Decal - Electrical Hazard	
3	1704039	1	Decal - Crushing Hazard	
4	1704041	1	Decal - Level Indicator (SN P900000001 through P900003367)	
4	1001245239	1	Decal - Level Indicator (SN P900003368 through P900004790)	
5	1703817	2	Decal - Fork Lift	
6	1001215049	1	Decal - Warning Label	
7	1001213208	1	Decal - Caster Lock	
8	1001213279	1	Decal - Capacity	
9	1001215007	1	Decal - Warning	
10	1001213439	2	Decal - Wheel Pad Load	
11	1001213440	2	Decal - Wheel Load	
12	1001213442	4	Decal - Tie Down/Lift	
13	1001215010	1	Decal - Crushing Tipping	
14	1001213548	2	Decal - Ecolift 50	
15	1001213582	1	Decal - Lanyard Attach Graphic	
16	See Note	NSS	Nameplate - Manufacturers Serial Number (Note: Not Available for Purchase)	
17	1001213997	1	Decal - Elevate Crank	
18	1001214108	2	Decal - JLG	
19	1001214109	1	Decal - JLG	
20	1001214125	1	Decal - Manual Descent	
21	3820001	4	Rivet	
22	1706351	1	Decal - CSA	

SECTION 1 - ECOLIFT 50 PRIOR TO SN P900004871

FIGURE 1-9. DECAL INSTALLATION (BRAZIL SPECS)



ART_1001241786

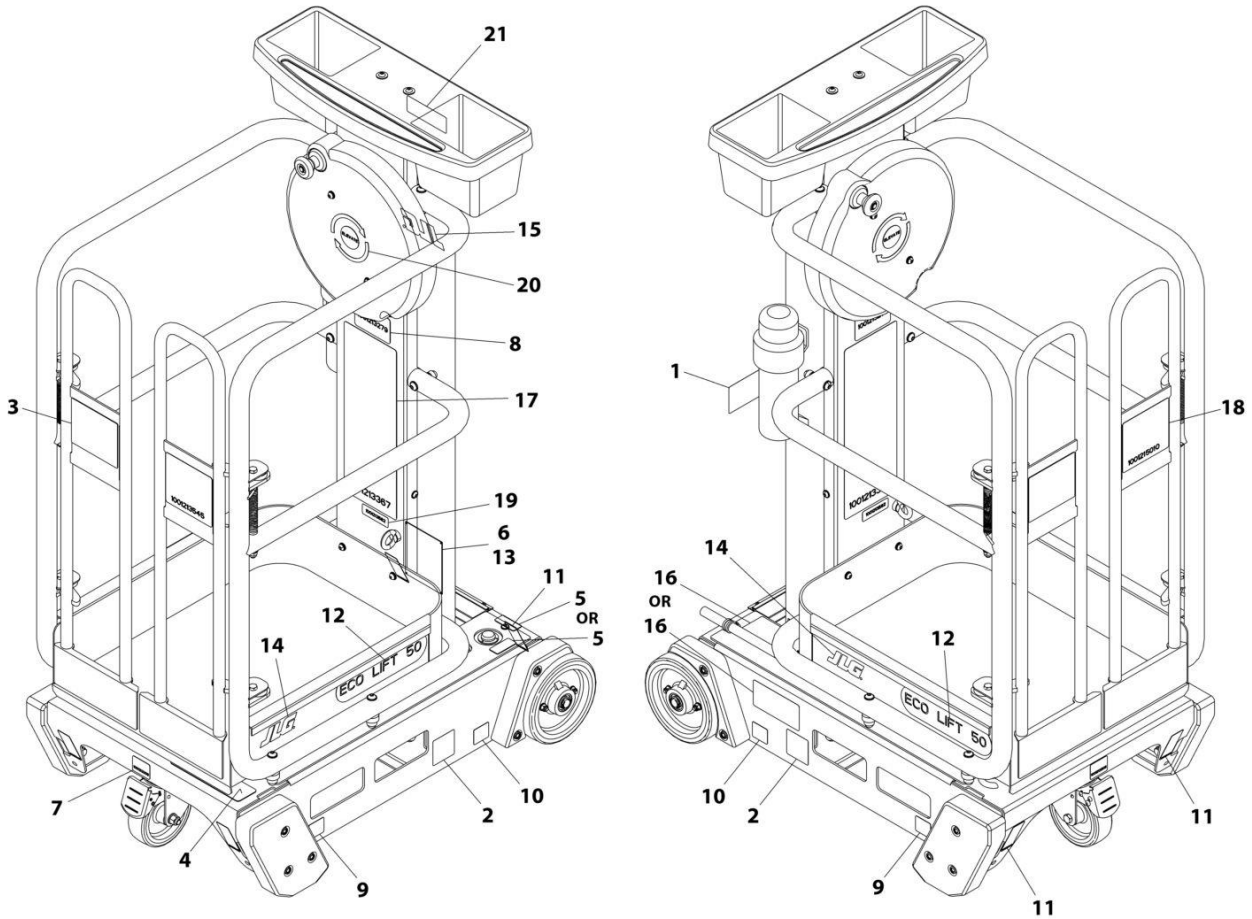
SECTION 1 - ECOLIFT 50 PRIOR TO SN P900004871

FIGURE 1-9. DECAL INSTALLATION (BRAZIL SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001241786	Ref	DECAL INSTALLATION (PORTUGUESE/SPANISH)	B
1	1701509	1	Decal - Manual	
2	1703817	2	Decal - Fork Lift	
3	1704021	1	Decal - Electrical Hazard	
4	1704024	1	Decal - Crushing Hazard	
5	1704026	1	Decal - Level Indicator (SN P900000001 through P900003367)	
5	1001245241	1	Decal - Level Indicator (SN P900003368 through P900004790)	
6	3820001	4	Rivet	
7	1001213208	1	Decal - Caster Lock	
8	1001213279	1	Decal - Capacity	
9	1001213439	2	Decal - Wheel Pad Load	
10	1001213440	2	Decal - Wheel Load	
11	1001213442	4	Decal - Tie Down/Lift	
12	1001213548	2	Decal - Ecolift 50	
13	See Note	NSS	Nameplate - Manufacturers Serial Number (Note: Not Available for Purchase)	
14	1001214108	2	Decal - JLG	
15	1001214109	1	Decal - JLG	
16	1001214125	1	Decal - Manual Descent	
17	1001241800	1	Decal - Warning	
18	1001241801	1	Decal - Crushing Tipping	
19	1001241802	1	Decal - Lanyard Attach Graphic	
20	1001241803	1	Decal - Elevate Crank	
21	1001241804	1	Decal - Warning Label	

SECTION 1 - ECOLIFT 50 PRIOR TO SN P900004871

FIGURE 1-10. DECAL INSTALLATION (LATIN AMERICAN SPECS)



ART_1001241784

SECTION 1 - ECOLIFT 50 PRIOR TO SN P900004871

FIGURE 1-10. DECAL INSTALLATION (LATIN AMERICAN SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001241784	Ref	DECAL INSTALLATION (SPANISH/ENGLISH)	B
1	1701509	1	Decal - Manual	
2	1703817	2	Decal - Fork Lift	
3	1704029	1	Decal - Electrical Hazard	
4	1704032	1	Decal - Crushing Hazard	
5	1704034	1	Decal - Level Indicator (SN P900000001 through P900003367)	
5	1001245240	1	Decal - Level Indicator (SN P900003368 through P900004790)	
6	3820001	4	Rivet	
7	1001213208	1	Decal - Caster Lock	
8	1001213279	1	Decal - Capacity	
9	1001213439	2	Decal - Wheel Pad Load	
10	1001213440	2	Decal - Wheel Load	
11	1001213442	4	Decal - Tie Down/Lift	
12	1001213548	2	Decal - Ecolift 50	
13	See Note	NSS	Nameplate - Manufacturers Serial Number (Note: Not Available for Purchase)	
14	1001214108	2	Decal - JLG	
15	1001214109	1	Decal - JLG	
16	1001214125	1	Decal - Manual Descent	
17	1001241790	1	Decal - Warning	
18	1001241791	1	Decal - Crushing Tipping	
19	1001241792	1	Decal - Lanyard Attach Graphic	
20	1001241793	1	Decal - Elevate Crank	
21	1001241794	1	Decal - Warning Label	

SECTION 1 - ECOLIFT 50 PRIOR TO SN P900004871

FIGURE 1-11. RECOMMENDED SERVICE PARTS STOCK

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	Note: The following list will service one 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.	
	PELM407	1	Emergency Lowering Tool (All Specs Except Australian Specs)	
	1001269636	1	Handle, Gate Lock (Platform with Locking Gate)	

SECTION 1 - ECOLIFT 50 PRIOR TO SN P900004871

FIGURE 1-12. SPECIAL OPTIONS/ACCESSORIES/KITS

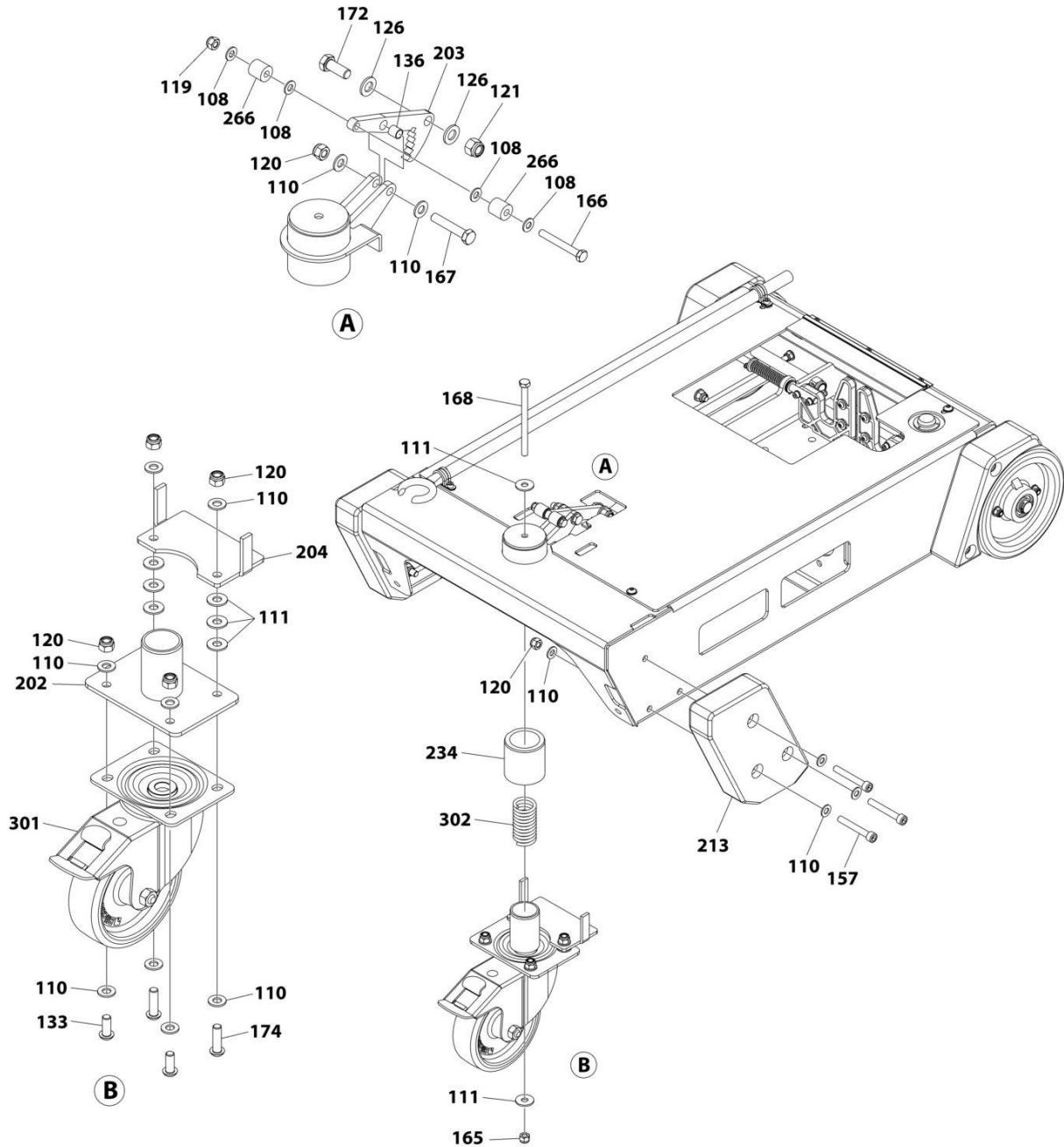
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	Note: This list is to accommodate machines ordered with special equipment. Options may not be applicable to all models. For more specific parts information contact JLG Parts Department.	
	PELM500	Ref	MISCELLANEOUS SPECIAL OPTIONS/ACCESSORIES/KITS	
		Ref	Cylinder Pressurizing Kit (Includes Hose, Gauges, fittings & Flow Valve)	
	1001298295	Ref	Handle Tip Kit	
	1001256697	Ref	Service Kits & Tools	F
	1001249640	Ref	Static Strap Kit (Prior to SN P900018646)	
	1001302745	Ref	Static Strap Kit (SN P900018646 to Present)	
	1001281582	Ref	Swivel Caster Kit	

**SECTION 2 - ECOLIFT 50 SN P900004871 TO P9000189986 (EXCLUDING
P900016886, P900016887, P900018504-P900018646)**

**SECTION 2 - ECOLIFT 50 SN P900004871 TO P9000189986
(EXCLUDING P900016886, P900016887, P900018504-P900018646)**

SECTION 2 - ECOLIFT 50 SN P900004871 TO P9000189986 (EXCLUDING P900016886, P900016887, P900018504-P900018646)

FIGURE 2-1. FRAME INSTALLATION 10F2



ART_ECOLIFT50_FRAME_2_10F2

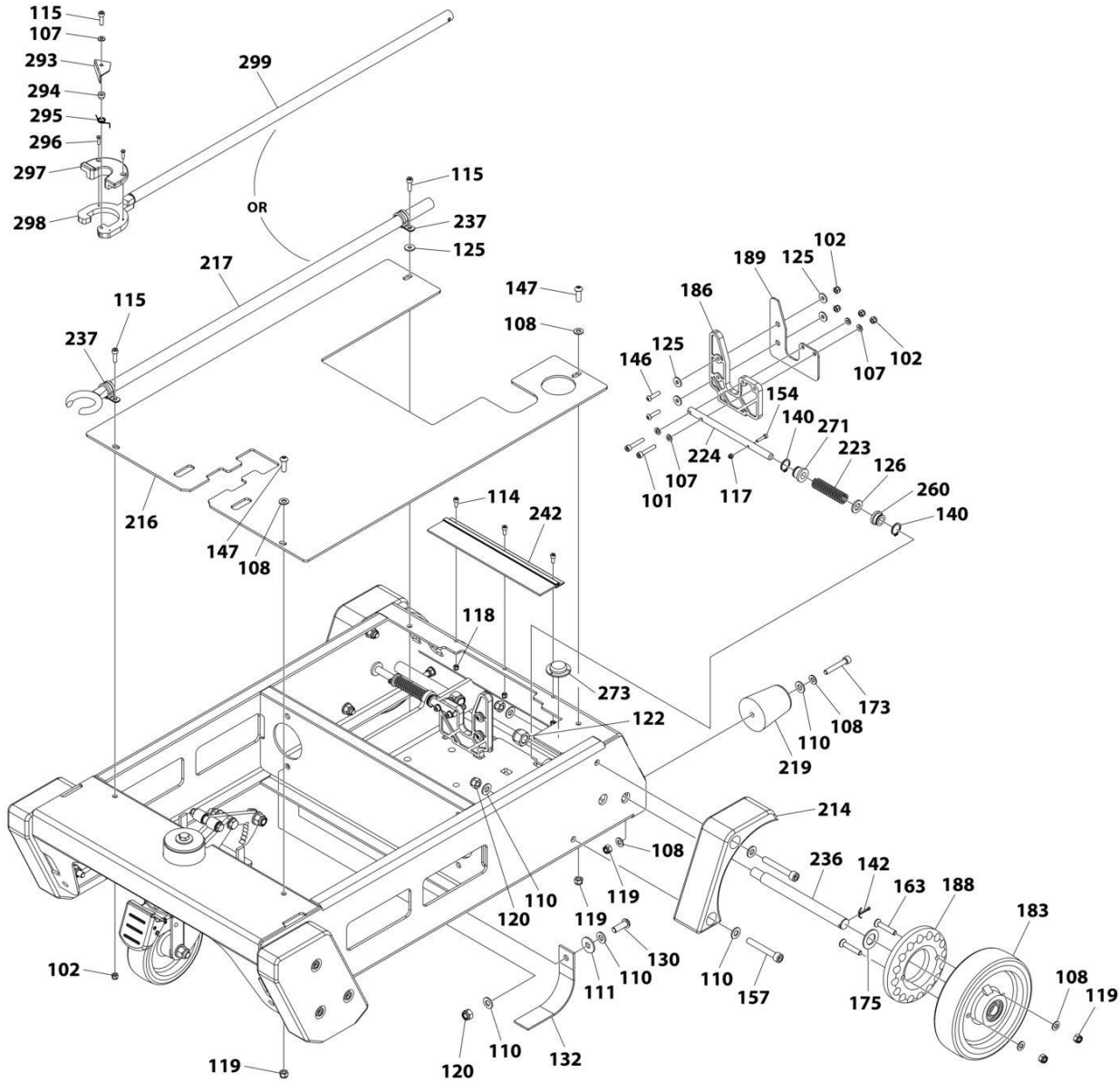
**SECTION 2 - ECOLIFT 50 SN P90004871 TO P9000189986 (EXCLUDING
P900016886, P900016887, P900018504-P900018646)**

FIGURE 2-1. FRAME INSTALLATION 1OF2

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
108	1001265113	4	Washer M8	
110	1001265115	22	Washer M10	
111	1001265116	8	Washer M10	
119	1001265135	1	Nut M8	
120	1001265136	6	Nut M10	
121	1001265138	1	Nut M12	
126	1001265462	2	Washer M12	
133	1001265959	2	Bolt M10 x 25	
136	1001266099	1	Bushing	
157	1001266125	6	Bolt M10 x 70	
165	1001266133	1	Nut M10 x 7	
166	1001266134	1	Bolt M8 x 65	
167	1001266135	1	Bolt M10 x 55	
168	1001266136	1	Bolt M10 x 140	
172	1001266140	1	Bolt M12 x 30	
174	1001266142	2	Bolt M10 x 35	
202	1001266268	1	Castor Mounting Assembly	
203	1001266269	1	Latch, Castor	
204	1001266270	1	Catch Plate, Castor	
213	PELM403	2	Foot, Corner	
234	PELM434	1	Bushing	
266	PELM496	2	Reel, Clamp	
301	1001281278	1	Castor	

SECTION 2 - ECOLIFT 50 SN P900004871 TO P9000189986 (EXCLUDING P900016886, P900016887, P900018504-P900018646)

FIGURE 2-2. FRAME INSTALLATION 2OF2



ART_ECOLIFT50_FRAME_2_2OF2

**SECTION 2 - ECOLIFT 50 SN P90004871 TO P9000189986 (EXCLUDING
P900016886, P900016887, P900018504-P900018646)**

FIGURE 2-2. FRAME INSTALLATION 2OF2

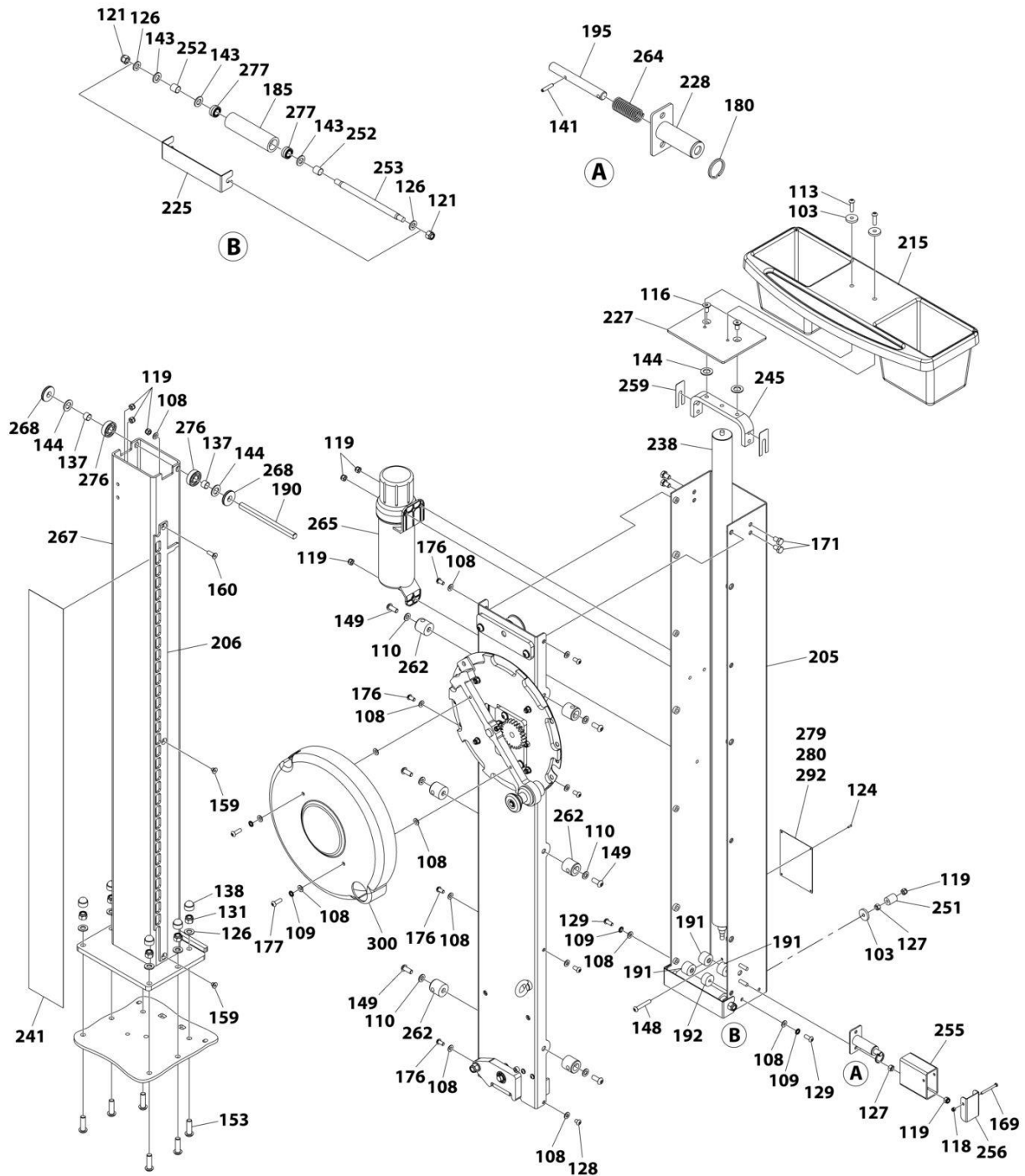
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
101	1001264556	2	Bolt M6 x 35	
102	1001264557	5	Nut M6	
107	1001265112	5	Washer M6	
108	1001265113	6	Washer M8	
110	1001265115	7	Washer M10	
111	1001265116	1	Washer M10	
114	1001265124	3	Bolt M5 x 12	
115	1001265127	3	Bolt M6 x 20	
117	1001265133	1	Nut M4	
118	1001265134	3	Nut M5	
119	1001265135	5	Nut M8	
120	1001265136	3	Nut M10	
122	1001265139	1	Nut M16	
125	1001265461	5	Washer M6	
126	1001265462	1	Washer M12	
130	1001265508	1	Bolt M10 x 30	
132	1001265952	1	Cable, Earthing	
140	1001266105	2	Circlip	
142	1001266108	1	Cotterpin	
146	1001266112	2	Bolt M6 x 25	
147	1001266113	2	Bolt M8 x 25	
154	1001266122	1	Bolt M4 x 20	
157	1001266125	2	Bolt M10 x 70	
163	1001266131	2	Bolt M8 x 45	
173	1001266141	1	Bolt M8 x 40	
175	1001266143	1	Washer M20	
183	1001266218	1	Castor	
186	1001266244	1	Plate, Brake Cam	
188	1001266246	1	Disc, Brake	
189	1001266247	1	Plate, Brake Cam	
214	PELM404	1	Mudguard	
216	PELM406	1	Cover, Chassis	
217	PELM407	1	Emergency Lowering Tool (All Specs Except Australian Specs)	
219	PELM409	1	Buffer, Conical	
223	PELM414	1	Spring, Brake	
224	PELM415	1	Pin, Brake	
236	PELM437	1	Axle	
237	PELM438	2	Clip	
242	PELM459	1	Brush	
260	PELM486	1	Bushing	
271	PELM587	1	Bushing	
273	PTM106	1	Level, Spirit	
293	1001266428	1	Finger, Easy Release	
294	1001266429	1	Spacer	
295	1001266438	1	Spring	
296	1001266418	2	Bolt M4 x 16	
297	1001266430	1	Cradle, Finger Handle	
298	1001272186	1	Handle, Finger Head	

SECTION 2 - ECOLIFT 50 SN P900004871 TO P9000189986 (EXCLUDING P900016886, P900016887, P900018504-P900018646)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
299	1001272187	1	Handle, Emergency Lowering Tool	

SECTION 2 - ECOLIFT 50 SN P900004871 TO P9000189986 (EXCLUDING P900016886, P900016887, P900018504-P900018646)

FIGURE 2-3. MAST INSTALLATION



ART_ECOLIFT50_MAST_2

**SECTION 2 - ECOLIFT 50 SN P90004871 TO P9000189986 (EXCLUDING
P900016886, P900016887, P900018504-P900018646)**

FIGURE 2-3. MAST INSTALLATION

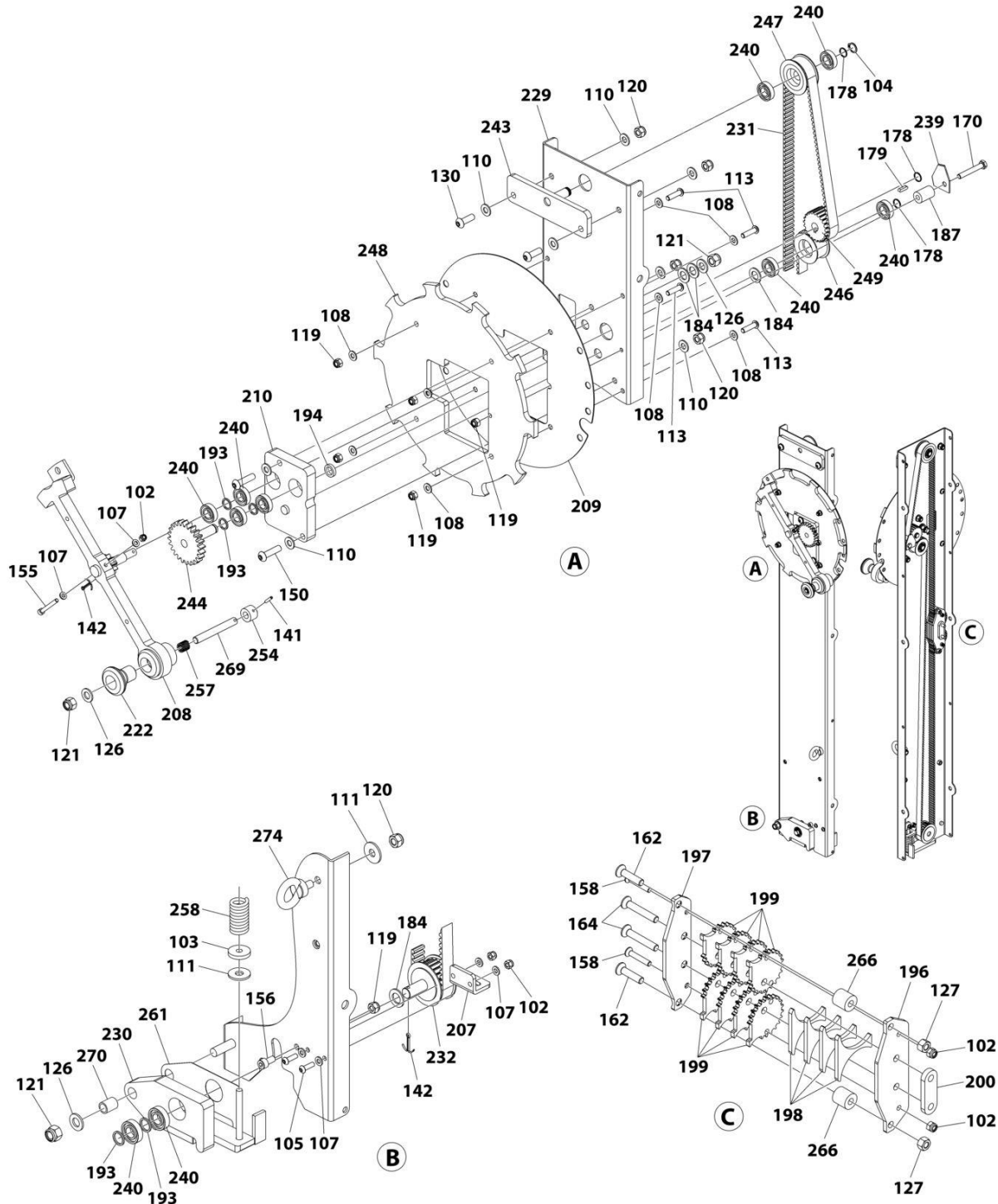
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
103	1001264558	3	Washer M8	
108	1001265113	15	Washer M8	
109	1001265114	4	Washer M8	
110	1001265115	6	Washer M10	
113	1001265121	2	Bolt M8 x 30	
116	1001265131	2	Bolt M10 x 20	
118	1001265134	1	Nut M5	
119	1001265135	8	Nut M8	
121	1001265138	2	Nut M12	
124	1001265149	1	Rivet	
126	1001265462	8	Washer M12	
127	1001265496	2	Nut M8	
128	1001265506	1	Bolt M8 x 12	
129	1001265507	2	Bolt M8 x 20	
131	1001265746	6	Nut M12	
137	1001266100	2	Bushing	
138	1001266101	6	Nut M12	
141	1001266107	1	Pin, Spring	
143	1001266109	3	Washer M14	
144	1001266110	4	Washer M16	
148	1001266114	1	Bolt M8 x 50	
149	1001266115	6	Bolt M10 x 25	
153	1001266121	6	Bolt M12 x 40	
159	1001266127	2	Bolt M8 x 10	
160	1001266128	1	Bolt M8 x 25	
169	1001266137	1	Bolt M5 x 50	
171	1001266139	4	Bolt M10 x 16	
176	1001266144	7	Bolt M8 x 16	
177	1001266145	2	Bolt M8 x 25	
180	1001266211	1	Ring, Interlock Pin	
185	1001266243	1	Roller, Outer Mast	
190	1001266253	1	Axle, Wheel	
191	1001266254	3	Wear Disc	
192	1001266255	1	Wear Disc	
195	1001266259	1	Pin, Interlock	
205	1001266271	1	Mast, Outer	
206	1001266272	1	Interlock Strip, Mast	
215	PELM405	1	Tray, Tool	
225	PELM416	1	Cover, Roller	
227	PELM420	1	Cap, Mast	
228	PELM421	1	Housing, Interlock	
238	PELM4402	1	Strut, Gas	
241	PELM454	1	Strip, Wear	
245	PELM463	1	Mounting, Gas Strut	
251	PELM475	1	Reel	
252	PELM478	2	Spacer	
253	PELM479	1	Axle, Roller	
255	PELM481	1	Cover, Interlock Housing	

SECTION 2 - ECOLIFT 50 SN P900004871 TO P9000189986 (EXCLUDING P900016886, P900016887, P900018504-P900018646)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
256	PELM482	1	Cap, Interlock Housing	
259	PELM485	2	Spacer	
262	PELM489	6	Peg, Cage Mounting	
264	PELM494	1	Spring	
265	PELM495	1	Canister, Document	
267	PELM497	1	Mast, Inner	
268	PELM498	2	Roller, Corner	
276	PTNSPM562	2	Bearing, Roller	
277	PTNSPM664	2	Bearing, Needle Roller	
279	See Note	NSS	Nameplate - Manufacturers Serial Number (Note: Not Available for Purchase)	
280	See Note	NSS	Nameplate - Manufacturers Serial Number (Note: Not Available for Purchase) (Prior to SN P900015975)	
292	See Note	NSS	Nameplate - Manufacturers Serial Number (Note: Not Available for Purchase)	
300	ECLM603	1	Cover, Handle	

SECTION 2 - ECOLIFT 50 SN P900004871 TO P9000189986 (EXCLUDING P900016886, P900016887, P900018504-P900018646)

FIGURE 2-4. LIFT ASSEMBLY INSTALLATION



ART_ECOLIFT50_LIFT ASSEMBLY_2

**SECTION 2 - ECOLIFT 50 SN P90004871 TO P9000189986 (EXCLUDING
P900016886, P900016887, P900018504-P900018646)**

FIGURE 2-4. LIFT ASSEMBLY INSTALLATION

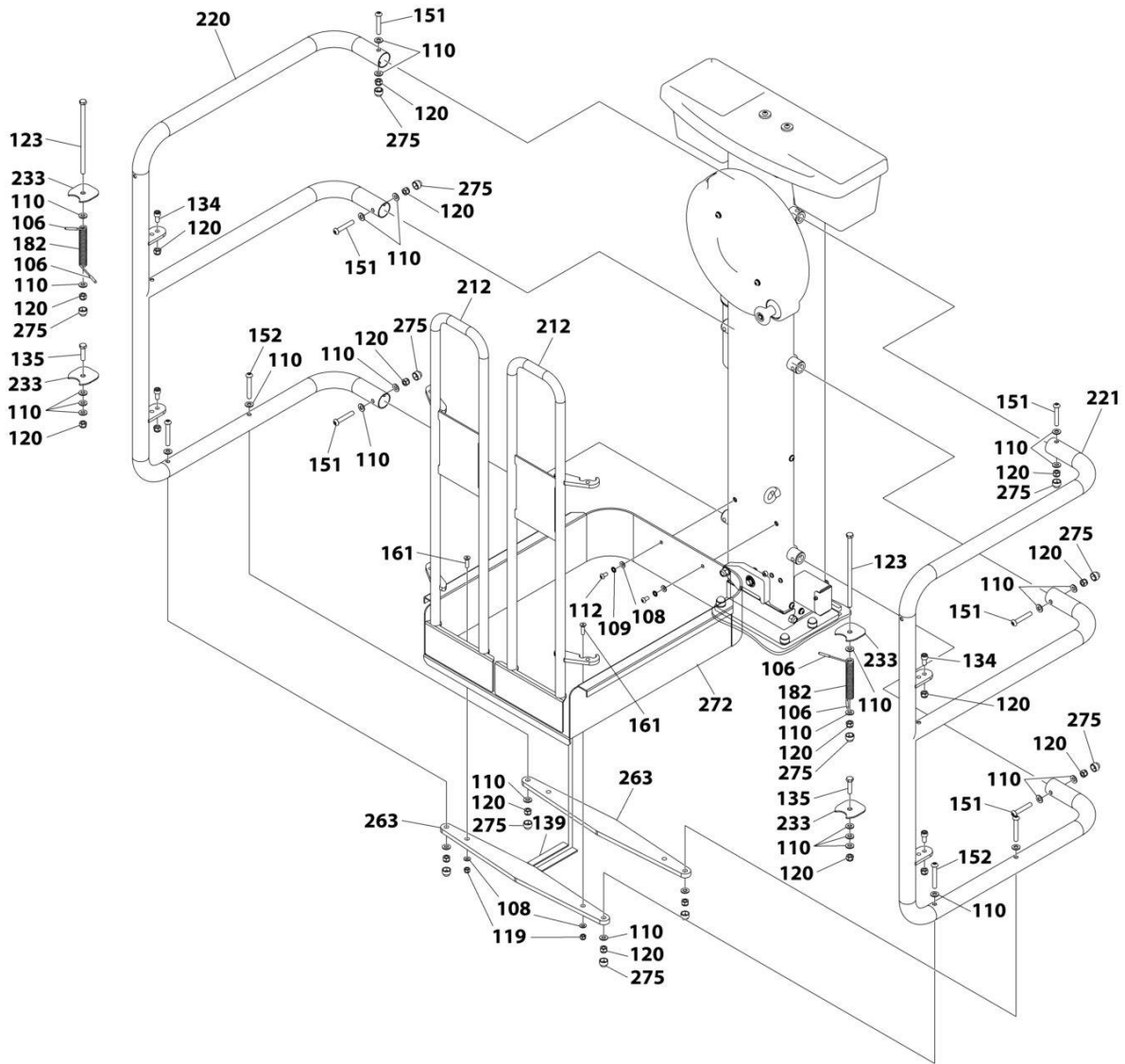
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
102	1001264557	5	Nut M6	
103	1001264558	1	Washer M8	
104	1001264559	1	Circlip	
105	1001264707	2	Bolt M6 x 20	
107	1001265112	6	Washer M6	
108	1001265113	8	Washer M8	
110	1001265115	8	Washer M10	
111	1001265116	2	Washer M10	
113	1001265121	4	Bolt M8 x 30	
119	1001265135	6	Nut M8	
120	1001265136	5	Nut M10	
121	1001265138	3	Nut M12	
126	1001265462	3	Washer M12	
127	1001265496	2	Nut M8	
130	1001265508	2	Bolt M10 x 30	
141	1001266107	1	Pin, Spring	
142	1001266108	2	Cotterpin	
150	1001266117	2	Bolt M10 x 40	
155	1001266123	1	Bolt M6 x 50	
156	1001266124	1	Bolt M8 x 16	
158	1001266126	2	Bolt M6 x 35	
162	1001266130	2	Bolt M8 x 35	
164	1001266132	2	Bolt M8 x 50	
170	1001266138	1	Bolt M8 x 55	
178	1001266146	3	Ring, Spring	
179	1001266210	1	Key, Pulley	
184	1001266219	4	Washer, Plastic	
187	1001266245	1	Guide, Reel	
193	1001266257	5	Spacer	
194	1001266258	1	Spacer	
196	1001266260	1	Plate, Belt Clamp Base	
197	1001266261	1	Plate, Belt Clamp Top	
198	1001266262	4	Plate, Belt Clamp Middle	
199	1001266264	8	Cog, Belt Clamp	
200	1001266265	1	Spacer, Belt Clamp	
207	1001266273	1	Mount, Interlock Spring	
208	1001266274	1	Handle	
209	1001266275	1	Cover, Lock Plate Rear	
210	1001266434	1	Block, Drive Bearing	
222	PELM412	1	Knob, Handle	
229	PELM426	1	Panel, Front Pulley	
230	PELM427	1	Plate, Lower Tensioner	
231	PELM428	1	Belt	
232	PELM429	1	Pulley, Lower	
239	PELM441	1	Washer, Drive Belt	
240	PELM442	10	Bearing, Pulley	
243	PELM461	1	Mount, Top/Free Wheel Pulley	
244	PELM462	1	Gear, Drive	

SECTION 2 - ECOLIFT 50 SN P900004871 TO P9000189986 (EXCLUDING P900016886, P900016887, P900018504-P900018646)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
246	PELM467	1	Pulley, Guide	
247	PELM469	1	Pulley, Top/Free Wheel	
248	PELM471	1	Plate, Lock	
249	PELM472	1	Pulley, Drive	
254	PELM480	1	Tip, Lock Pin	
257	PELM483	1	Spring, Handle	
258	PELM484	1	Spring, Belt	
261	PELM488	1	Plate, Lower Pulley Tensioner	
266	PELM496	2	Reel, Clamp	
269	PELM499	1	Pin, Lock	
270	PELM506	1	Bushing	
274	PTM149	1	Eye, Harness	

SECTION 2 - ECOLIFT 50 SN P900004871 TO P9000189986 (EXCLUDING P900016886, P900016887, P900018504-P900018646)

FIGURE 2-5. PLATFORM INSTALLATION 10F2



ART_ECOLIFT50_PLATFORM_2_10F2

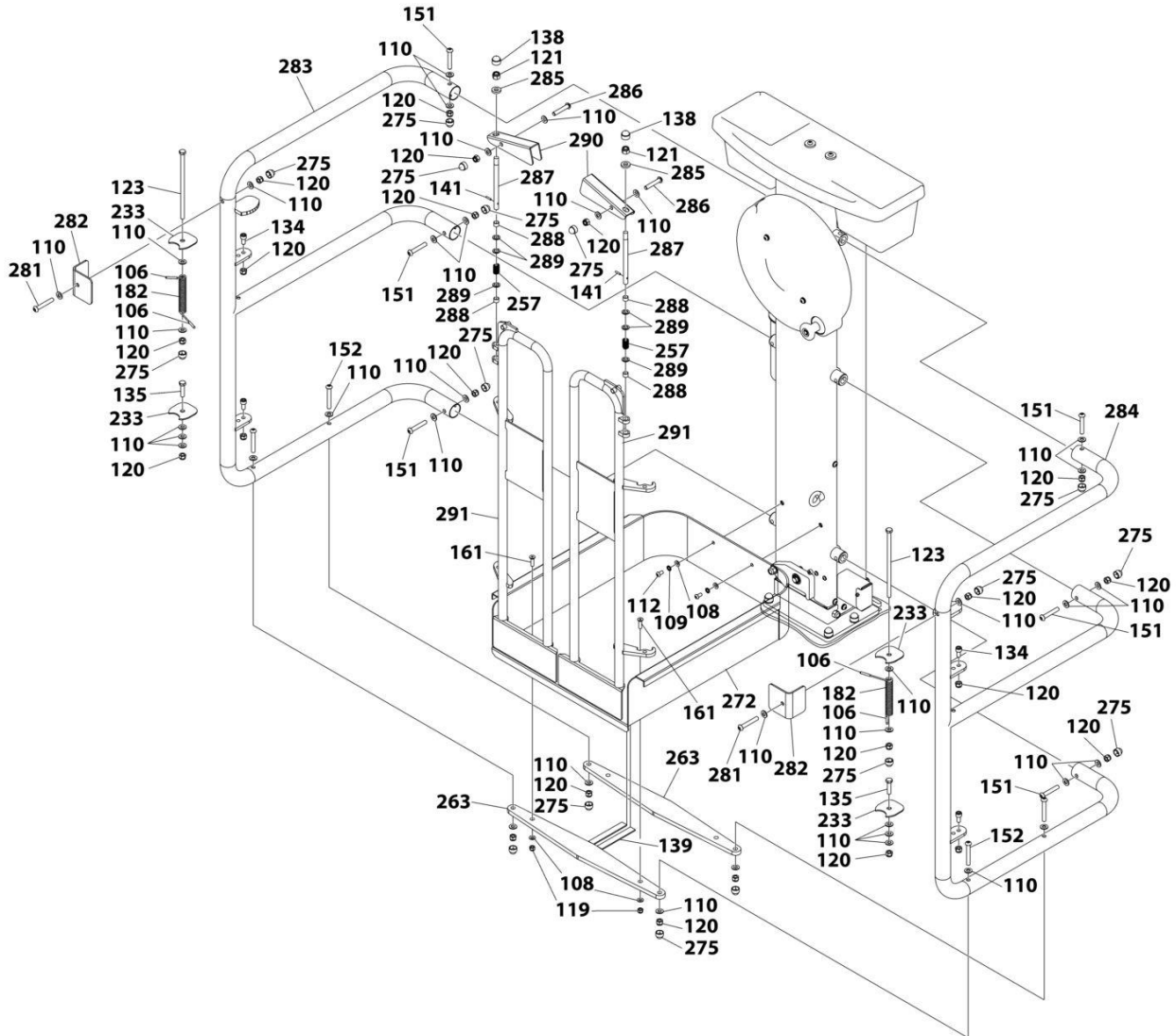
**SECTION 2 - ECOLIFT 50 SN P90004871 TO P9000189986 (EXCLUDING
P900016886, P900016887, P900018504-P900018646)**

FIGURE 2-5. PLATFORM INSTALLATION 1OF2

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
106	1001265092	4	Cap, Spring	
108	1001265113	4	Washer M8	
109	1001265114	2	Washer M8	
110	1001265115	30	Washer M10	
112	1001265120	2	Bolt M8 x 16	
119	1001265135	2	Nut M8	
120	1001265136	18	Nut M10	
123	1001265144	2	Bolt M10 x 220	
134	1001265961	4	Bolt M10 x 20	
135	1001265962	2	Bolt M10 x 40	
139	1001266102	2	Trim, Foam	
151	1001266119	6	Bolt M10 x 60	
152	1001266120	4	Bolt M10 x 70	
161	1001266129	2	Bolt M8 x 30	
182	1001266216	2	Spring, Gate	
212	PELM402	2	Gate, Platform (non-locking Gate)	
220	PELM410	1	Guardrail - Left (non-locking Gate)	
221	PELM411	1	Guardrail - Right (non-locking Gate)	
233	PELM430	4	Cover, Hinge	
263	PELM490	2	Strap, Platform Tray Support	
272	PELM800	1	Tray, Platform	
275	PTNSPM560	12	Nut M10	

SECTION 2 - ECOLIFT 50 SN P900004871 TO P9000189986 (EXCLUDING P900016886, P900016887, P900018504-P900018646)

FIGURE 2-6. PLATFORM INSTALLATION 2OF2



ART_ECOLIFT50_PLATFORM_2_2OF2

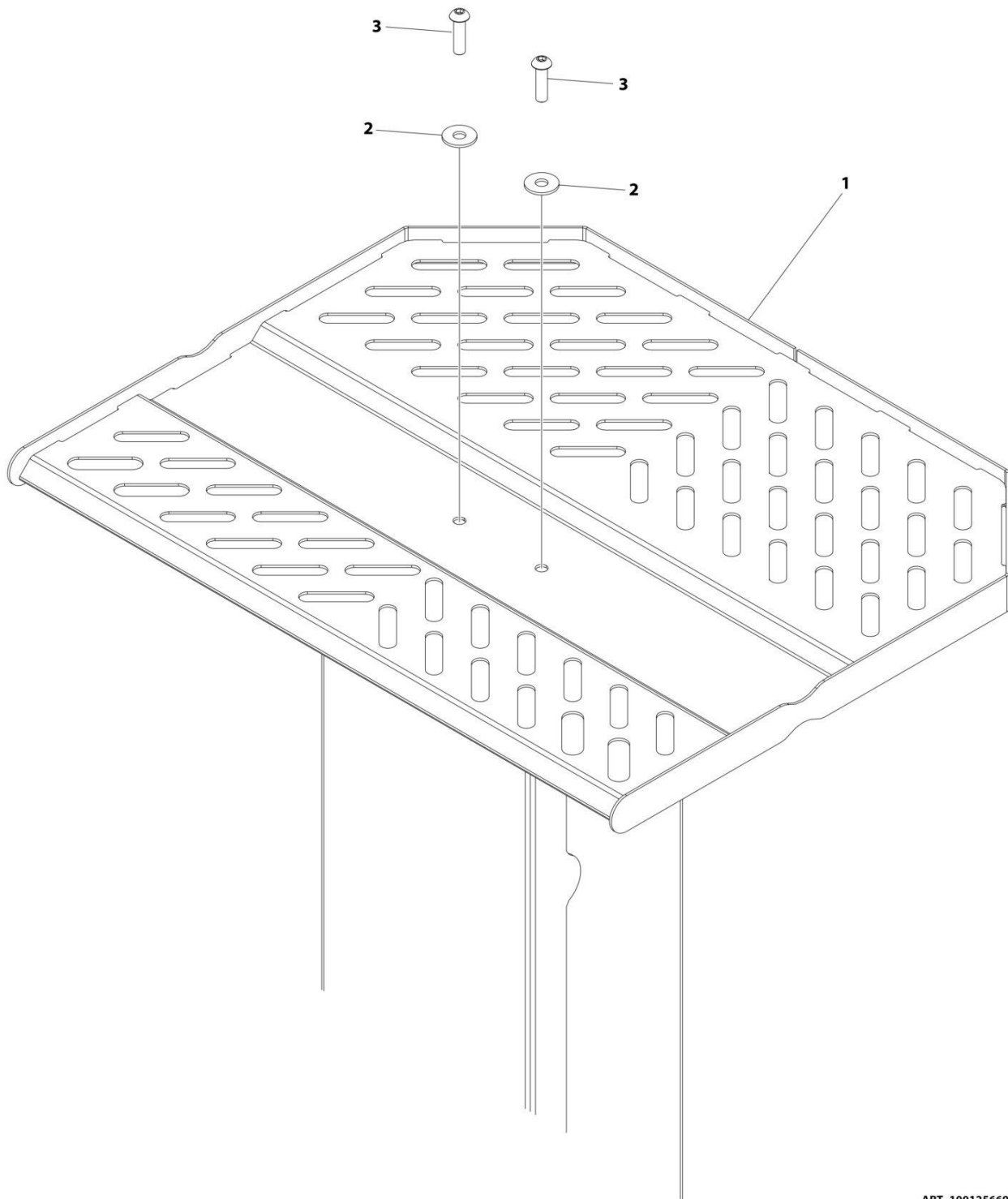
**SECTION 2 - ECOLIFT 50 SN P90004871 TO P9000189986 (EXCLUDING
P900016886, P900016887, P900018504-P900018646)**

FIGURE 2-6. PLATFORM INSTALLATION 2OF2

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
106	1001265092	4	Cap, Spring	
108	1001265113	4	Washer M8	
109	1001265114	2	Washer M8	
110	1001265115	38	Washer M10	
112	1001265120	2	Bolt M8 x 16	
119	1001265135	2	Nut M8	
120	1001265136	22	Nut M10	
121	1001265138	2	Nut M12	
123	1001265144	2	Bolt M10 x 220	
134	1001265961	4	Bolt M10 x 20	
135	1001265962	2	Bolt M10 x 40	
138	1001266101	2	Nut M12	
139	1001266102	2	Trim, Foam	
141	1001266107	2	Pin, Spring	
151	1001266119	6	Bolt M10 x 60	
152	1001266120	4	Bolt M10 x 70	
161	1001266129	2	Bolt M8 x 30	
182	1001266216	2	Spring, Gate	
233	PELM430	4	Cover, Hinge	
257	PELM483	2	Spring, Handle	
263	PELM490	2	Strap, Platform Tray Support	
272	PELM800	1	Tray, Platform	
275	PTNSPM560	16	Nut M10	
281	1001269693	2	Bolt M10 x 65	
282	1001269645	2	Guard, Gate Lock	
283	1001269633	1	Guardrail - Left (locking Gate)	
284	1001269634	1	Guardrail - Right (locking Gate)	
285	1001269638	2	Washer	
286	1001269694	2	Bolt M10 x 55	
287	1001269637	2	Pin, Lock	
288	1001266614	4	Bushing	
289	1001269639	6	Washer, Spring	
290	1001269636	2	Handle, Gate Lock	
291	1001269635	1	Gate, Platform (locking Gate)	

SECTION 2 - ECOLIFT 50 SN P900004871 TO P9000189986 (EXCLUDING P900016886, P900016887, P900018504-P900018646)

FIGURE 2-7. STOCK PICKER TRAY INSTALLATION



ART_1001256698

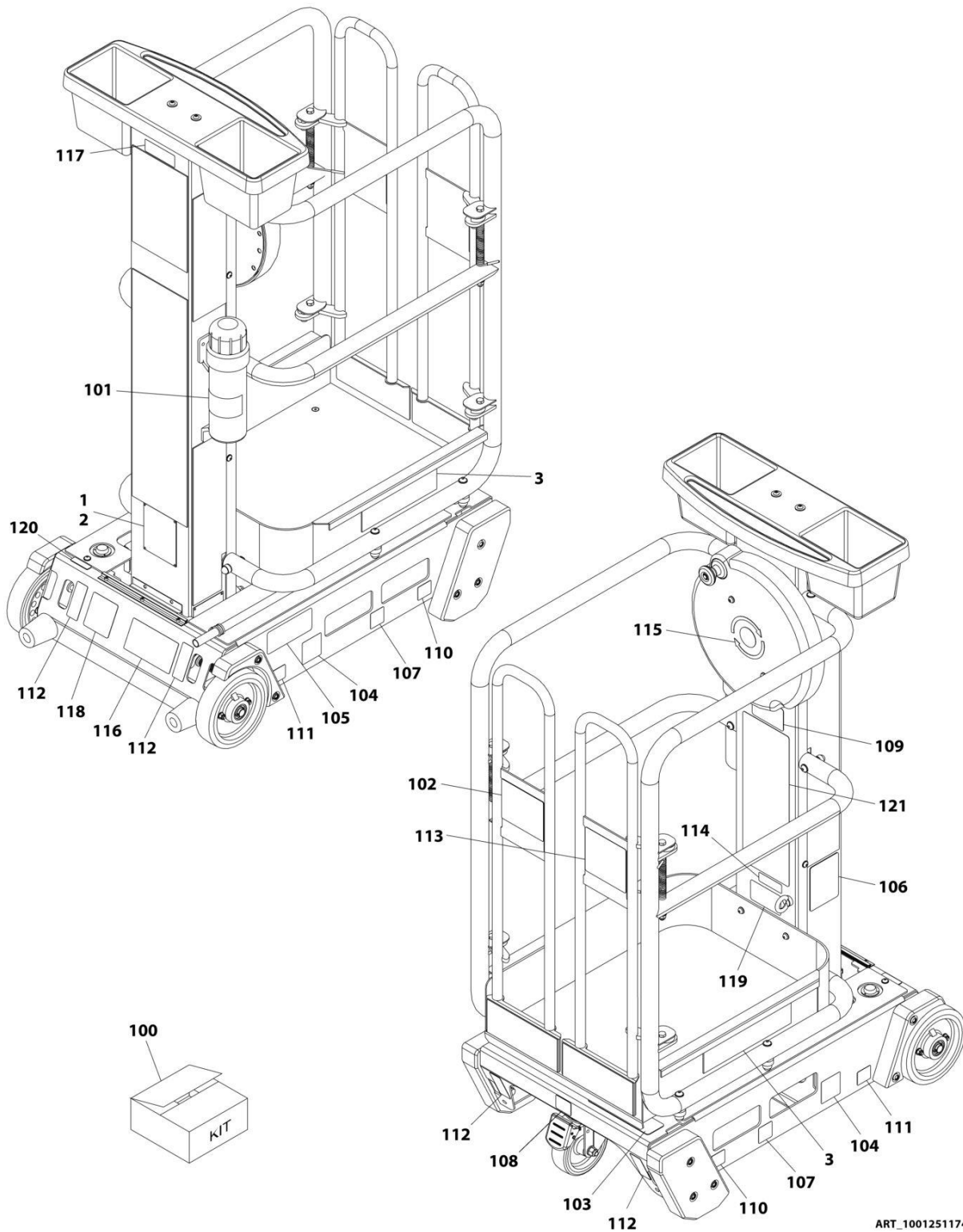
**SECTION 2 - ECOLIFT 50 SN P900004871 TO P9000189986 (EXCLUDING
P900016886, P900016887, P900018504-P900018646)**

FIGURE 2-7. STOCK PICKER TRAY INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001256698	Ref	TOOL TRAY INSTALLATION	B
1	1001249314	1	Tool Tray	
2	1001264558	2	Washer M8	
3	1001265121	2	Bolt M8 x 30	

SECTION 2 - ECOLIFT 50 SN P900004871 TO P9000189986 (EXCLUDING P900016886, P900016887, P900018504-P900018646)

FIGURE 2-8. DECALS INSTALLATION (ANSI SPECS)



ART_1001251174_E

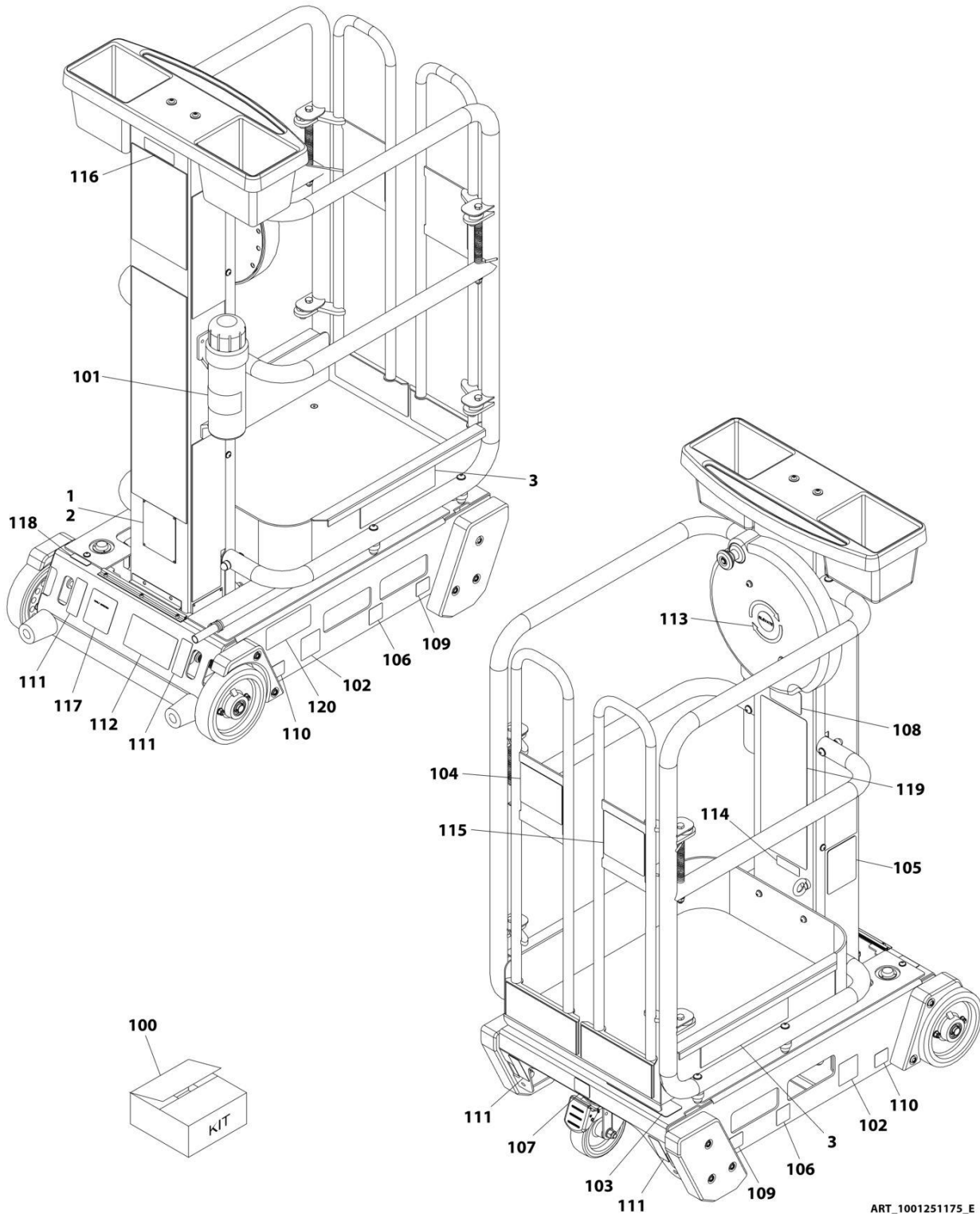
**SECTION 2 - ECOLIFT 50 SN P90004871 TO P9000189986 (EXCLUDING
P900016886, P900016887, P900018504-P900018646)**

FIGURE 2-8. DECALS INSTALLATION (ANSI SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001251174	Ref	DECAL INSTALLATION - ECO 50	E
1	3820001	4	Rivet (Prior to SN P900015975)	
2	See Note	NSS	Nameplate - Manufacturers Serial Number (Note: Not Available for Purchase) (Prior to SN P900015975)	
3	1001269677	2	Decal - Model Ecolift 50 by JLG (SN P900005247 to Present)	
100	1001269675	1	Decal - Kit	
101	1701509	1	Decal - Manual	
102	1703781	1	Decal - Electrical Hazard	
103	1703786	1	Decal - Crushing Hazard	
104	1703817	2	Decal - Fork Lift	
105	1706832	1	Decal - Danger Electrocutation	
106	1001131270	1	Decal - Patent	
107	1001212290	2	Decal - Tie Down	
108	1001213208	1	Decal - Caster Lock Direction	
109	1001213279	1	Decal - Capacity	
110	1001213439	2	Decal - Wheel Pad Load	
111	1001213440	2	Decal - Wheel Load	
112	1001213442	4	Decal - Lifting and Tie Down	
113	1001213545	1	Decal - Warning, Crushing, Tipping, Hazard	
114	1001213582	1	Decal - Fall Restraint	
115	1001213997	1	Decal - Elevate Crank	
116	1001214125	1	Decal - Manual Descending	
117	1001215043	1	Decal - Warning Pressure, Gas Strut	
118	1001223055	1	Decal - Yearly Inspection	
119	1001231801	1	Decal - Prop 65 Warning	
120	1001245238	1	Decal - Level Indicator	
121	1001251158	1	Decal - Warning	

SECTION 2 - ECOLIFT 50 SN P900004871 TO P9000189986 (EXCLUDING P900016886, P900016887, P900018504-P900018646)

FIGURE 2-9. DECALS INSTALLATION (BRAZIL SPECS)



ART_1001251175_E

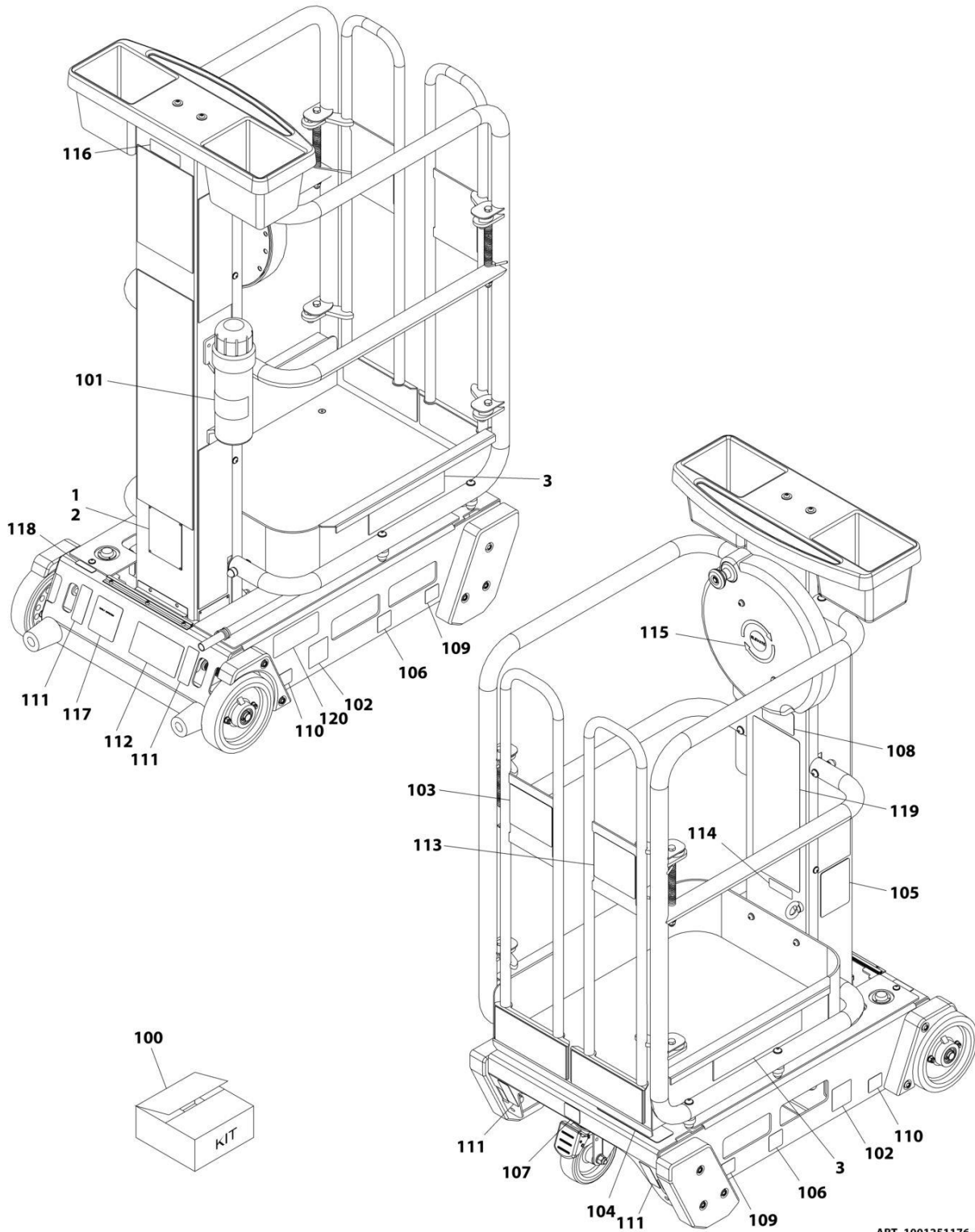
**SECTION 2 - ECOLIFT 50 SN P90004871 TO P9000189986 (EXCLUDING
P900016886, P900016887, P900018504-P900018646)**

FIGURE 2-9. DECALS INSTALLATION (BRAZIL SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001251175	Ref	DECAL INSTALLATION - ECO 50	E
1	3820001	4	Rivet (Prior to SN P900015975)	
2	See Note	NSS	Nameplate - Manufacturers Serial Number (Note: Not Available for Purchase) (Prior to SN P900015975)	
3	1001269677	2	Decal - Model Ecolift 50 by JLG (SN P900005247 to Present)	
100	1001285850	1	Decal - Kit	
101	1701509	1	Decal - Manual	
102	1703817	2	Decal - Fork Lift	
103	1704039	1	Decal - Crushing Hazard	
104	1704795	1	Decal - Electrical Hazard	
105	1001131270	1	Decal - Patent	
106	1001212290	2	Decal - Tie Down	
107	1001213208	1	Decal - Caster Lock Direction	
108	1001213279	1	Decal - Capacity	
109	1001213439	2	Decal - Wheel Pad Load	
110	1001213440	2	Decal - Wheel Load	
111	1001213442	4	Decal - Lifting and Tie Down	
112	1001214125	1	Decal - Manual Descending	
113	1001215005	1	Decal - Elevate Direction	
114	1001215009	1	Decal - Landyard Fall Restraint	
115	1001215010	1	Decal - Warning Tipping	
116	1001215049	1	Decal - Warning Pressure, Gas Strut	
117	1001245181	1	Decal - Yearly Inspection	
118	1001245239	1	Decal - Level Indicator	
119	1001251159	1	Decal - Warning	
120	1001256551	1	Decal - Danger Electrocution	

SECTION 2 - ECOLIFT 50 SN P900004871 TO P9000189986 (EXCLUDING P900016886, P900016887, P900018504-P900018646)

FIGURE 2-10. DECALS INSTALLATION (CSA SPECS)



ART_1001251176_E

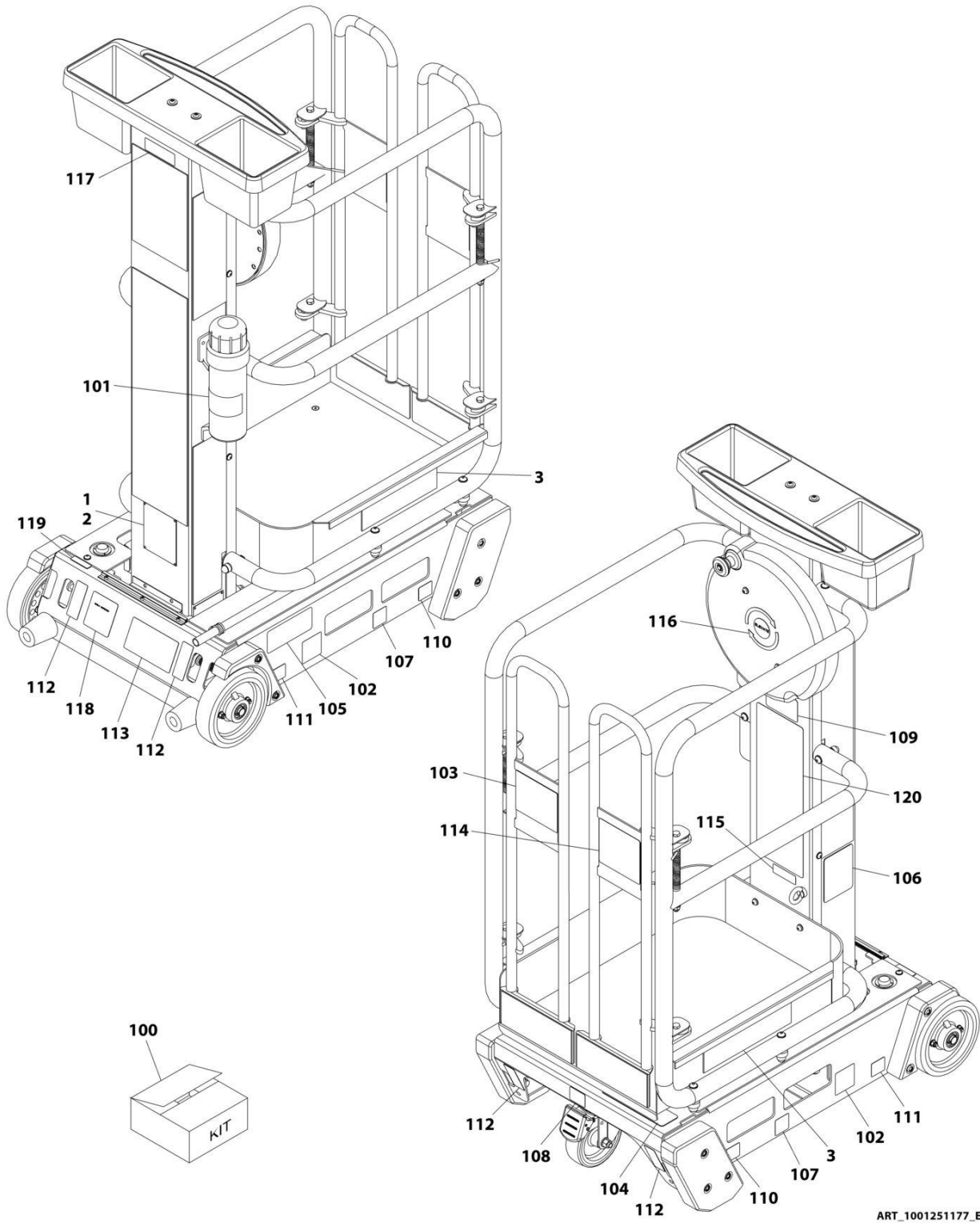
**SECTION 2 - ECOLIFT 50 SN P90004871 TO P9000189986 (EXCLUDING
P900016886, P900016887, P900018504-P900018646)**

FIGURE 2-10. DECALS INSTALLATION (CSA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001251176	Ref	DECAL INSTALLATION - ECO 50	E
1	3820001	4	Rivet (Prior to SN P900015975)	
2	See Note	NSS	Nameplate - Manufacturers Serial Number (Note: Not Available for Purchase) (Prior to SN P900015975)	
3	1001269677	2	Decal - Model Ecolift 50 by JLG (SN P900005247 to Present)	
100	1001285851	1	Decal - Kit	
101	1701509	1	Decal - Manual	
102	1703817	2	Decal - Fork Lift	
103	1704029	1	Decal - Electrical Hazard	
104	1704032	1	Decal - Crushing Hazard	
105	1001131270	1	Decal - Patent	
106	1001212290	2	Decal - Tie Down	
107	1001213208	1	Decal - Caster Lock Direction	
108	1001213279	1	Decal - Capacity	
109	1001213439	2	Decal - Wheel Pad Load	
110	1001213440	2	Decal - Wheel Load	
111	1001213442	4	Decal - Lifting and Tie Down	
112	1001214125	1	Decal - Manual Descending	
113	1001241791	1	Decal - Crushing and Tipping	
114	1001241792	1	Decal - Landyard Attachment	
115	1001241793	1	Decal - Elevate Crank	
116	1001241794	1	Decal - Warning Label	
117	1001245183	1	Decal - Yearly Inspection	
118	1001245240	1	Decal - Level Indicator	
119	1001251160	1	Decal - Warning	
120	1001256552	1	Decal - Danger Electrocution	

SECTION 2 - ECOLIFT 50 SN P900004871 TO P9000189986 (EXCLUDING P900016886, P900016887, P900018504-P900018646)

FIGURE 2-11. DECALS INSTALLATION (LATIN AMERICAN SPECS)



ART_1001251177_E

**SECTION 2 - ECOLIFT 50 SN P90004871 TO P9000189986 (EXCLUDING
P900016886, P900016887, P900018504-P900018646)**

FIGURE 2-11. DECALS INSTALLATION (LATIN AMERICAN SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001251177	Ref	DECAL INSTALLATION - ECO 50	E
1	3820001	4	Rivet (Prior to SN P900015975)	
2	See Note	NSS	Nameplate - Manufacturers Serial Number (Note: Not Available for Purchase) (Prior to SN P900015975)	
3	1001269677	2	Decal - Model Ecolift 50 by JLG (SN P900005247 to Present)	
100	1001269676	1	Decal - Kit	
101	1701509	1	Decal - Manual	
102	1703817	2	Decal - Fork Lift	
103	1704021	1	Decal - Electrical Hazard	
104	1704024	1	Decal - Crushing Hazard	
105	1706833	1	Decal - Danger Electrocution	
106	1001131270	1	Decal - Patent	
107	1001212290	2	Decal - Tie Down	
108	1001213208	1	Decal - Caster Lock Direction	
109	1001213279	1	Decal - Capacity	
110	1001213439	2	Decal - Wheel Pad Load	
111	1001213440	2	Decal - Wheel Load	
112	1001213442	4	Decal - Lifting and Tie Down	
113	1001214125	1	Decal - Manual Descending	
114	1001241801	1	Decal - Crushing and Tipping	
115	1001241802	1	Decal - Landyard Attachment	
116	1001241803	1	Decal - Elevate Crank	
117	1001241804	1	Decal - Warning Label	
118	1001245185	1	Decal - Yearly Inspection	
119	1001245241	1	Decal - Level Indicator	
120	1001251161	1	Decal - Warning	

SECTION 2 - ECOLIFT 50 SN P900004871 TO P9000189986 (EXCLUDING P900016886, P900016887, P900018504-P900018646)

FIGURE 2-12. RECOMMENDED SERVICE PARTS STOCK

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	Note: The following list will service one 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.	
	PELM407	1	Emergency Lowering Tool (All Specs Except Australian Specs)	
	1001269636	1	Handle, Gate Lock (Platform with Locking Gate)	

SECTION 2 - ECOLIFT 50 SN P900004871 TO P9000189986 (EXCLUDING P900016886, P900016887, P900018504-P900018646)

FIGURE 2-13. SPECIAL OPTIONS/ACCESSORIES/KITS

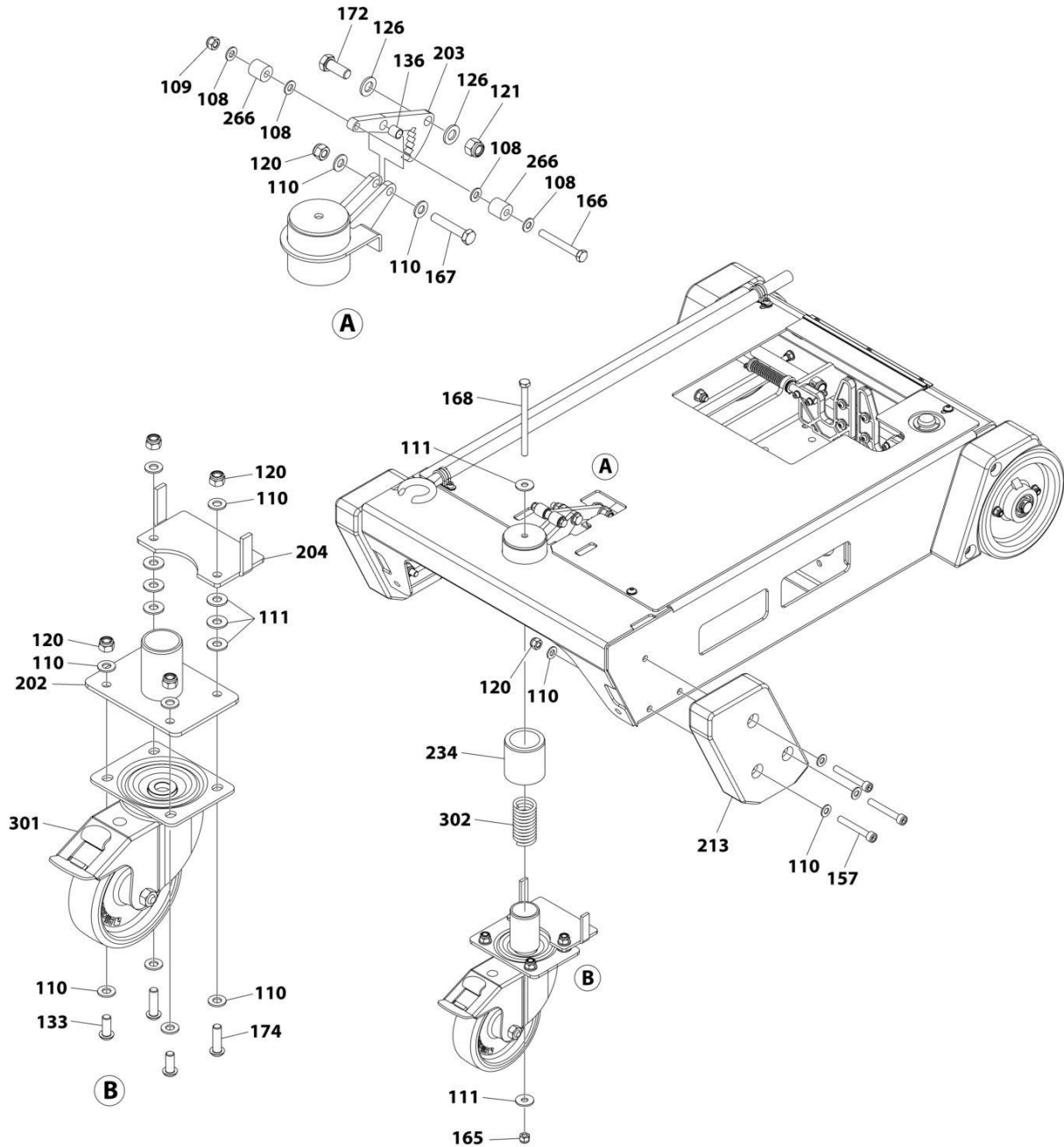
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	Note: This list is to accommodate machines ordered with special equipment. Options may not be applicable to all models. For more specific parts information contact JLG Parts Department.	
	PELM500	Ref	MISCELLANEOUS SPECIAL OPTIONS/ACCESSORIES/KITS	
		Ref	Cylinder Pressurizing Kit (Includes Hose, Gauges, fittings & Flow Valve)	
	1001298295	Ref	Handle Tip Kit	
	1001256697	Ref	Service Kits & Tools	F
	1001249640	Ref	Static Strap Kit (Prior to SN P900018646)	
	1001302745	Ref	Static Strap Kit (SN P900018646 to Present)	
	1001281582	Ref	Swivel Caster Kit	

**SECTION 3 - ECOLIFT 50 SN P900018987 TO PRESENT (INCLUDING
P900016886, P900016887, P900018504-P900018646)**

**SECTION 3 - ECOLIFT 50 SN P900018987 TO PRESENT (INCLUDING
P900016886, P900016887, P900018504-P900018646)**

SECTION 3 - ECOLIFT 50 SN P900018987 TO PRESENT (INCLUDING P900016886, P900016887, P900018504-P900018646)

FIGURE 3-1. FRAME INSTALLATION 10F2



ART_ECOLIFT50_FRAME_3_10F2

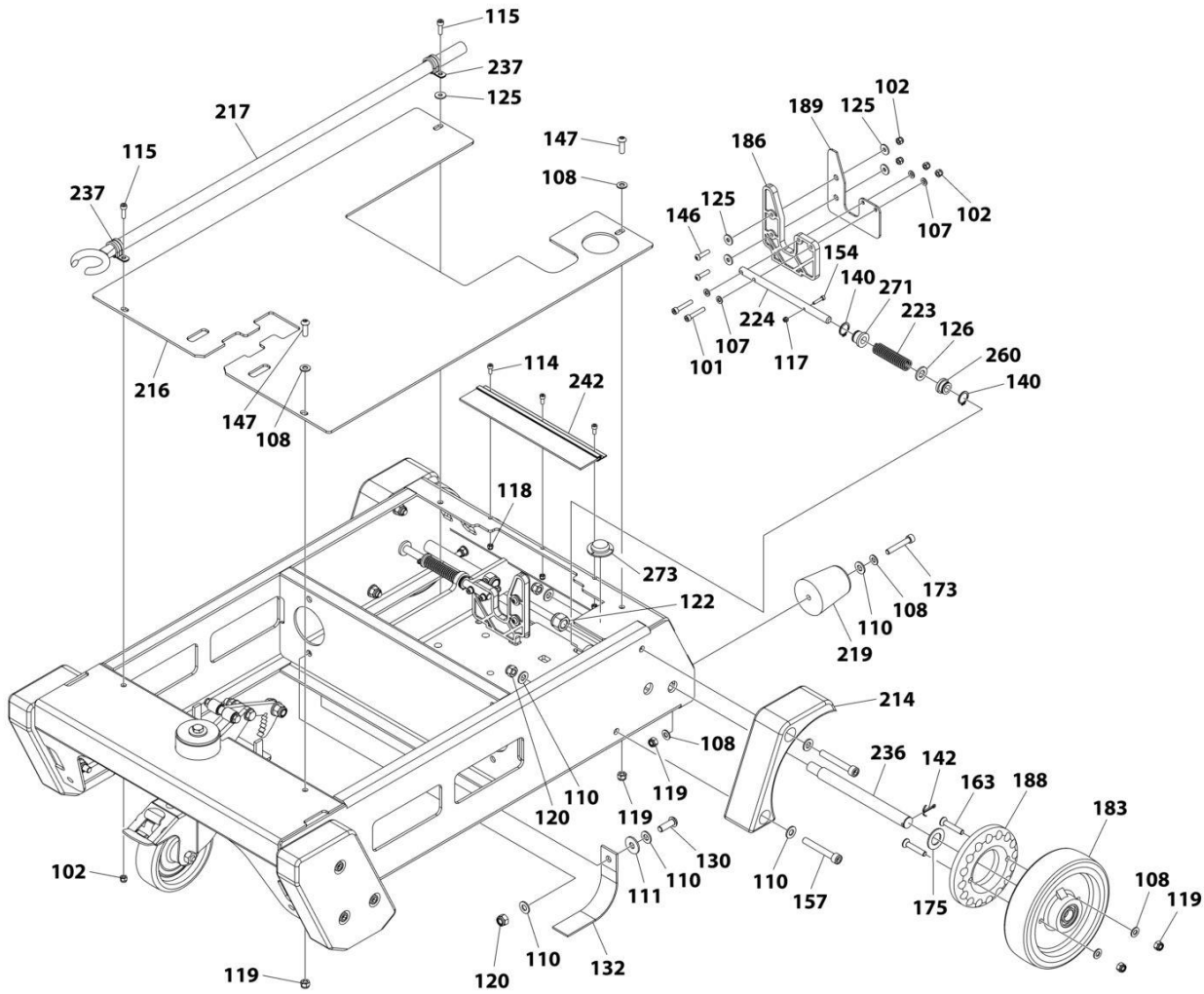
**SECTION 3 - ECOLIFT 50 SN P900018987 TO PRESENT (INCLUDING
P900016886, P900016887, P900018504-P900018646)**

FIGURE 3-1. FRAME INSTALLATION 1OF2

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
108	1001265113	4	Washer M8	
109	1001265114	1	Nut M8	
110	1001265115	14	Washer M10	
111	1001265116	8	Washer M10	
120	1001265136	6	Nut M10	
121	1001265138	1	Nut M12	
126	1001265462	2	Washer M12	
133	1001265959	2	Bolt M10 x 25	
136	1001266099	1	Bushing	
157	1001266125	3	Bolt M10 x 70	
165	1001266133	1	Nut M10 x 7	
166	1001266134	1	Bolt M8 x 65	
167	1001266135	1	Bolt M10 x 55	
168	1001266136	1	Bolt M10 x 140	
172	1001266140	1	Bolt M12 x 30	
174	1001266142	2	Bolt M10 x 35	
202	1001266268	1	Castor Mounting Assembly	
203	1001266269	1	Latch, Castor	
204	1001266270	1	Catch Plate, Castor	
213	PELM403	1	Foot, Corner	
234	PELM434	1	Bushing	
266	PELM496	2	Reel, Clamp	
301	1001281278	1	Castor	
302	1001281306	1	Spring	

SECTION 3 - ECOLIFT 50 SN P900018987 TO PRESENT (INCLUDING P900016886, P900016887, P900018504-P900018646)

FIGURE 3-2. FRAME INSTALLATION 2OF2



ART_ECOLIFT50_FRAME_3_2OF2

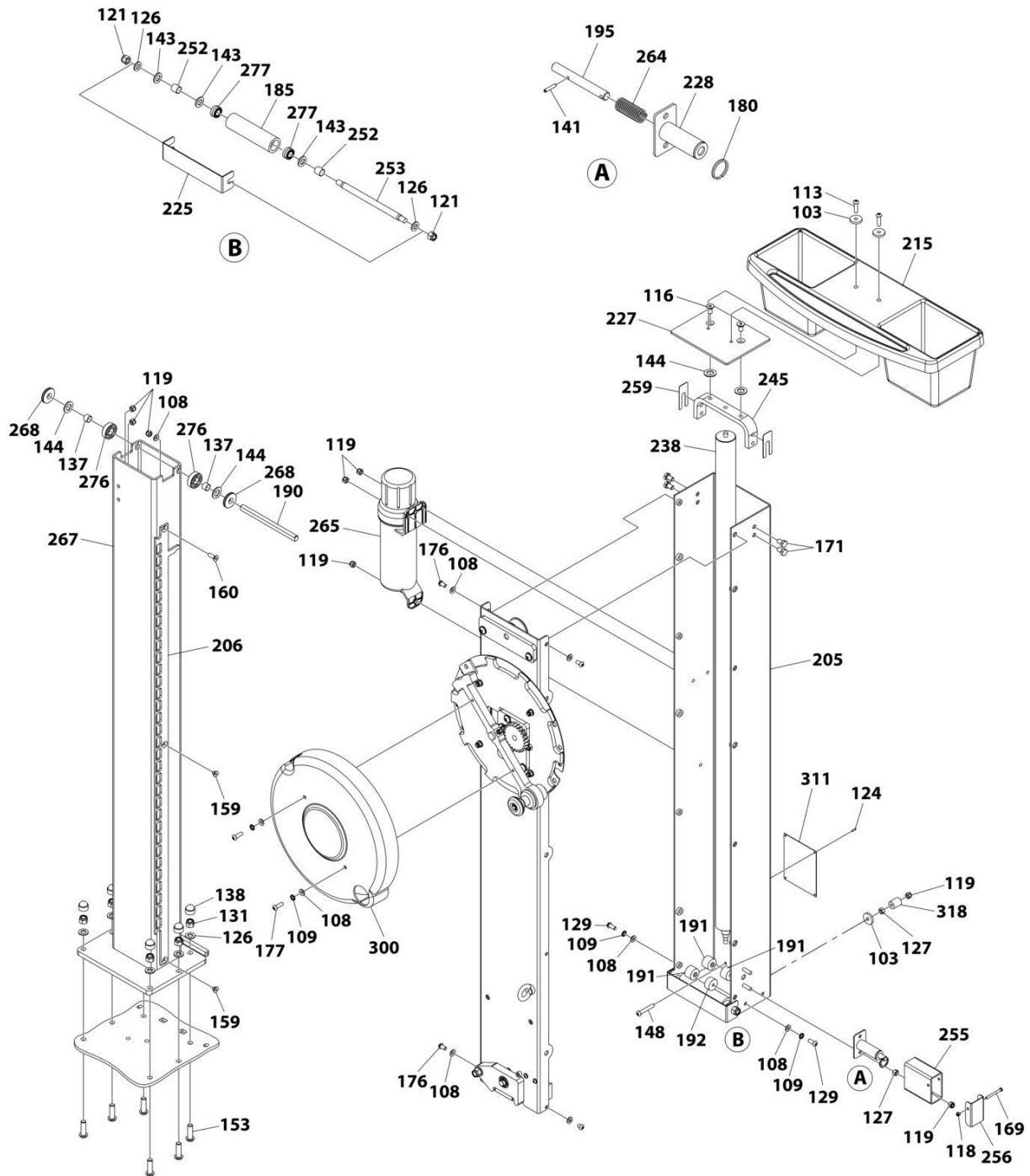
**SECTION 3 - ECOLIFT 50 SN P900018987 TO PRESENT (INCLUDING
P900016886, P900016887, P900018504-P900018646)**

FIGURE 3-2. FRAME INSTALLATION 2OF2

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
101	1001264556	2	Bolt M6 x 35	
102	1001264557	5	Nut M6	
107	1001265112	4	Washer M6	
108	1001265113	6	Washer M8	
110	1001265115	7	Washer M10	
111	1001265116	1	Washer M10	
114	1001265124	3	Bolt M5 x 12	
115	1001265127	2	Bolt M6 x 20	
117	1001265133	1	Nut M4	
118	1001265134	3	Nut M5	
119	1001265135	5	Nut M8	
120	1001265136	3	Nut M10	
122	1001265139	1	Nut M16	
125	1001265461	5	Washer M6	
126	1001265462	1	Washer M12	
130	1001265508	1	Bolt M10 x 30	
132	1001265952	1	Cable, Earthing	
140	1001266105	2	Circlip	
142	1001266108	1	Cotterpin	
146	1001266112	2	Bolt M6 x 25	
147	1001266113	2	Bolt M8 x 25	
154	1001266122	1	Bolt M4 x 20	
157	1001266125	2	Bolt M10 x 70	
163	1001266131	2	Bolt M8 x 45	
173	1001266141	1	Bolt M8 x 40	
175	1001266143	1	Washer M20	
183	1001266218	1	Castor	
186	1001266244	1	Plate, Brake Cam	
188	1001266246	1	Disc, Brake	
189	1001266247	1	Plate, Brake Cam	
214	PELM404	1	Mudguard	
216	PELM406	1	Cover, Chassis	
217	PELM407	1	Emergency Lowering Tool (All Specs Except Australian Specs)	
219	PELM409	1	Buffer, Conical	
223	PELM414	1	Spring, Brake	
224	PELM415	1	Pin, Brake	
236	PELM437	1	Axle	
237	PELM438	2	Clip	
242	PELM459	1	Brush	
260	PELM486	1	Bushing	
271	PELM587	1	Bushing	
273	PTM106	1	Level, Spirit	

SECTION 3 - ECOLIFT 50 SN P900018987 TO PRESENT (INCLUDING P900016886, P900016887, P900018504-P900018646)

FIGURE 3-3. MAST INSTALLATION



ART_ECOLIFT50_MAST_3

**SECTION 3 - ECOLIFT 50 SN P900018987 TO PRESENT (INCLUDING
P900016886, P900016887, P900018504-P900018646)**

FIGURE 3-3. MAST INSTALLATION

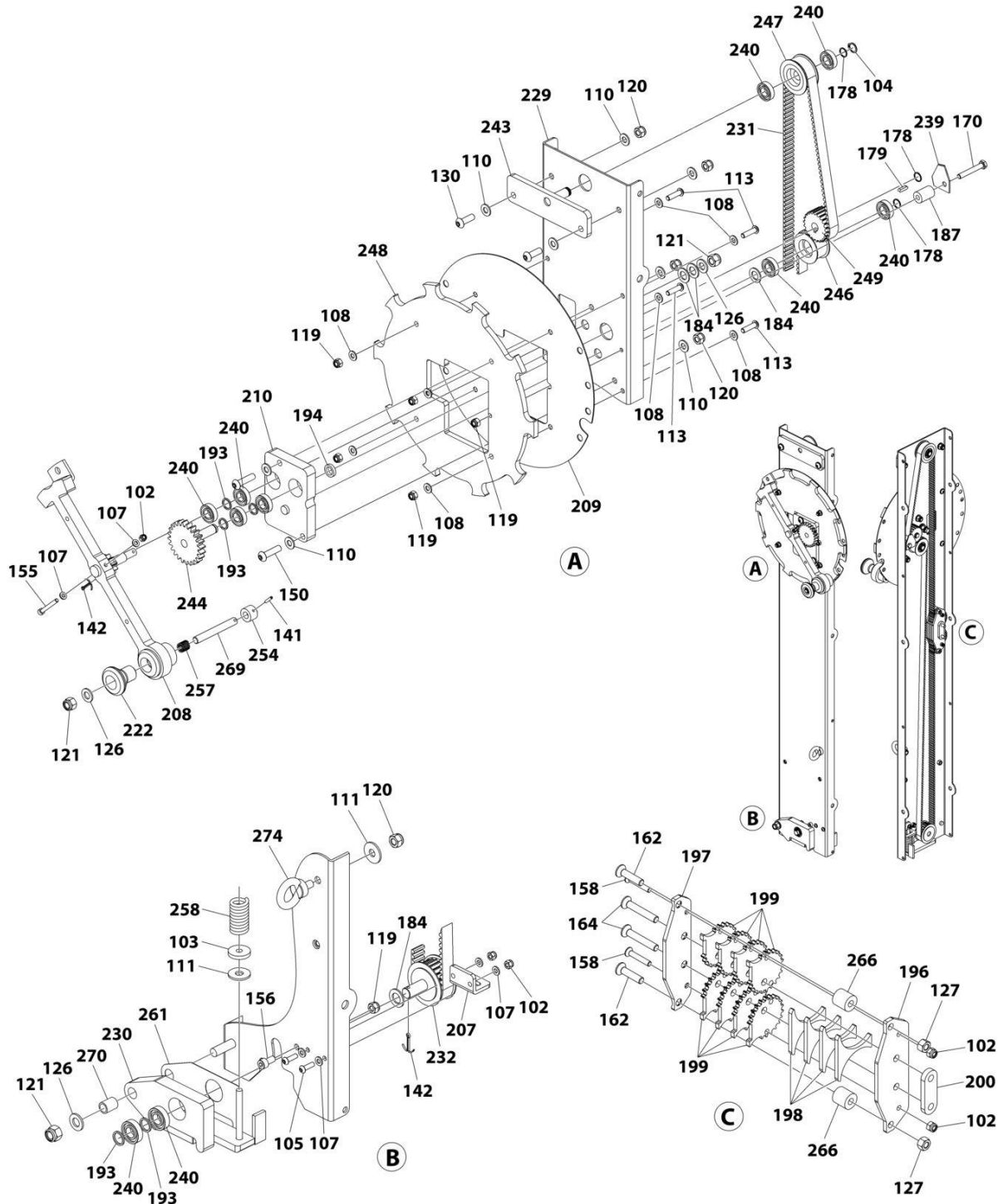
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
103	1001264558	3	Washer M8	
108	1001265113	9	Washer M8	
109	1001265114	4	Washer M8	
113	1001265121	2	Bolt M8 x 30	
116	1001265131	2	Bolt M10 x 20	
118	1001265134	1	Nut M5	
119	1001265135	8	Nut M8	
121	1001265138	2	Nut M12	
124	1001265149	1	Rivet	
126	1001265462	7	Washer M12	
127	1001265496	2	Nut M8	
129	1001265507	2	Bolt M8 x 20	
131	1001265746	5	Nut M12	
137	1001266100	2	Bushing	
138	1001266101	5	Nut M12	
141	1001266107	1	Pin, Spring	
143	1001266109	3	Washer M14	
144	1001266110	4	Washer M16	
148	1001266114	1	Bolt M8 x 50	
153	1001266121	6	Bolt M12 x 40	
159	1001266127	2	Bolt M8 x 10	
160	1001266128	1	Bolt M8 x 25	
169	1001266137	1	Bolt M5 x 50	
171	1001266139	4	Bolt M10 x 16	
176	1001266144	4	Bolt M8 x 16	
177	1001266145	2	Bolt M8 x 25	
180	1001266211	1	Ring, Interlock Pin	
185	1001266243	1	Roller, Outer Mast	
190	1001266253	1	Axle, Wheel	
191	1001266254	3	Wear Disc	
192	1001266255	1	Wear Disc	
195	1001266259	1	Pin, Interlock	
205	1001266271	1	Mast, Outer	
206	1001266272	1	Interlock Strip, Mast	
215	PELM405	1	Tray, Tool	
225	PELM416	1	Cover, Roller	
227	PELM420	1	Cap, Mast	
228	PELM421	1	Housing, Interlock	
238	PELM4402	1	Strut, Gas	
245	PELM463	1	Mounting, Gas Strut	
252	PELM478	2	Spacer	
253	PELM479	1	Axle, Roller	
255	PELM481	1	Cover, Interlock Housing	
256	PELM482	1	Cap, Interlock Housing	
259	PELM485	2	Spacer	
264	PELM494	1	Spring	
265	PELM495	1	Canister, Document	
267	PELM497	1	Mast, Inner	

SECTION 3 - ECOLIFT 50 SN P900018987 TO PRESENT (INCLUDING P900016886, P900016887, P900018504-P900018646)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
268	PELM498	2	Roller, Corner	
276	PTNSPM562	2	Bearing, Roller	
277	PTNSPM664	2	Bearing, Needle Roller	
300	ECLM603	1	Cover, Handle	
311	1001291211	1	Nameplate	
318	1001300156	1	Reel	

SECTION 3 - ECOLIFT 50 SN P900018987 TO PRESENT (INCLUDING P900016886, P900016887, P900018504-P900018646)

FIGURE 3-4. LIFT ASSEMBLY INSTALLATION



ART_ECOLIFT50_LIFT ASSEMBLY_3

**SECTION 3 - ECOLIFT 50 SN P900018987 TO PRESENT (INCLUDING
P900016886, P900016887, P900018504-P900018646)**

FIGURE 3-4. LIFT ASSEMBLY INSTALLATION

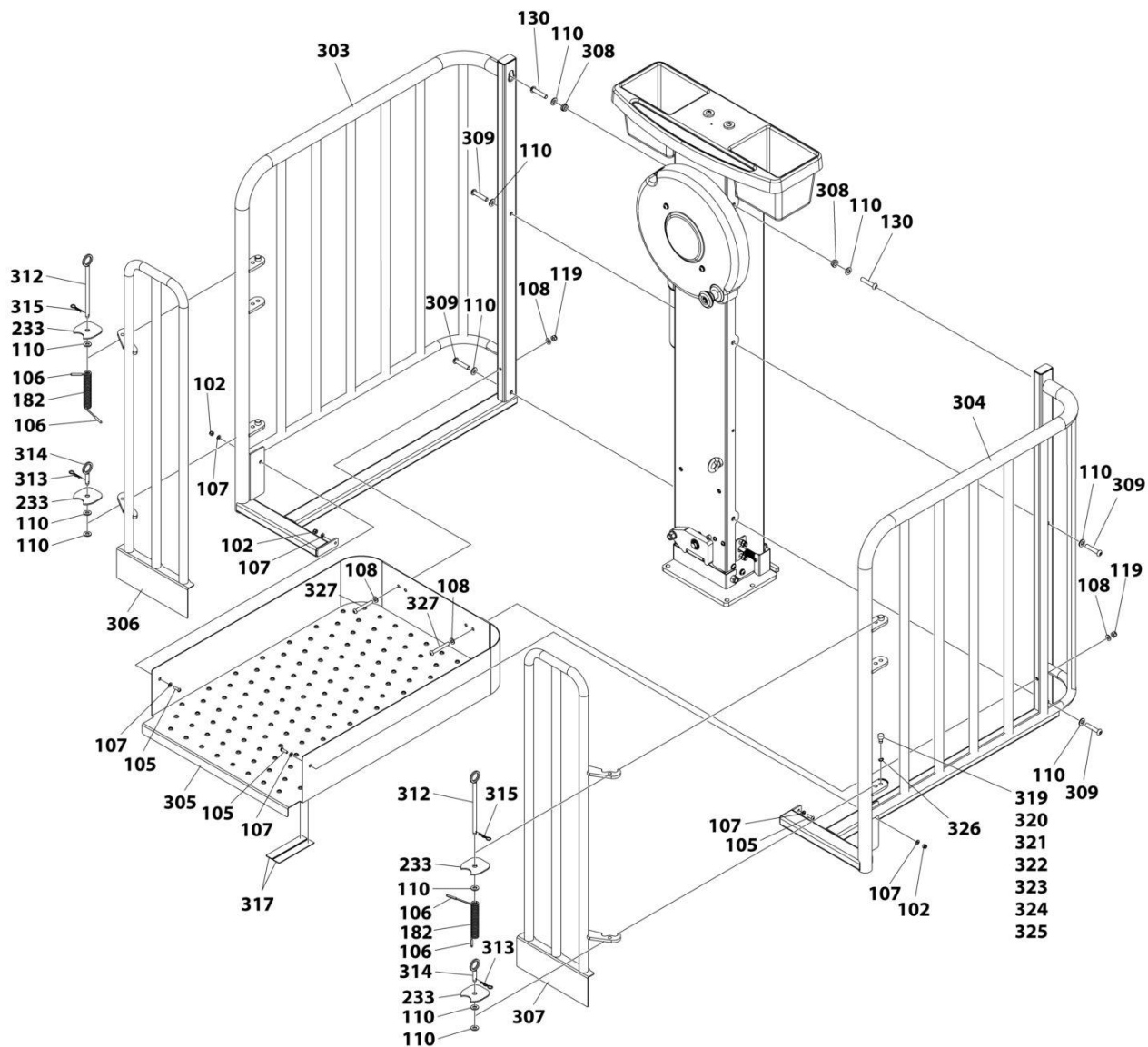
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
102	1001264557	5	Nut M6	
103	1001264558	1	Washer M8	
104	1001264559	1	Circlip	
105	1001264707	2	Bolt M6 x 20	
107	1001265112	6	Washer M6	
108	1001265113	8	Washer M8	
110	1001265115	8	Washer M10	
111	1001265116	2	Washer M10	
113	1001265121	4	Bolt M8 x 30	
119	1001265135	6	Nut M8	
120	1001265136	5	Nut M10	
121	1001265138	3	Nut M12	
126	1001265462	3	Washer M12	
127	1001265496	2	Nut M8	
130	1001265508	2	Bolt M10 x 30	
141	1001266107	1	Pin, Spring	
142	1001266108	2	Cotterpin	
150	1001266117	2	Bolt M10 x 40	
155	1001266123	1	Bolt M6 x 50	
156	1001266124	1	Bolt M8 x 16	
158	1001266126	2	Bolt M6 x 35	
162	1001266130	2	Bolt M8 x 35	
164	1001266132	2	Bolt M8 x 50	
170	1001266138	1	Bolt M8 x 55	
178	1001266146	3	Ring, Spring	
179	1001266210	1	Key, Pulley	
184	1001266219	4	Washer, Plastic	
187	1001266245	1	Guide, Reel	
193	1001266257	5	Spacer	
194	1001266258	1	Spacer	
196	1001266260	1	Plate, Belt Clamp Base	
197	1001266261	1	Plate, Belt Clamp Top	
198	1001266262	4	Plate, Belt Clamp Middle	
199	1001266264	8	Cog, Belt Clamp	
200	1001266265	1	Spacer, Belt Clamp	
207	1001266273	1	Mount, Interlock Spring	
208	1001266274	1	Handle	
209	1001266275	1	Cover, Lock Plate Rear	
210	1001266434	1	Block, Drive Bearing	
222	PELM412	1	Knob, Handle	
229	PELM426	1	Panel, Front Pulley	
230	PELM427	1	Plate, Lower Tensioner	
231	PELM428	1	Belt	
232	PELM429	1	Pulley, Lower	
239	PELM441	1	Washer, Drive Belt	
240	PELM442	10	Bearing, Pulley	
243	PELM461	1	Mount, Top/Free Wheel Pulley	
244	PELM462	1	Gear, Drive	

SECTION 3 - ECOLIFT 50 SN P900018987 TO PRESENT (INCLUDING P900016886, P900016887, P900018504-P900018646)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
246	PELM467	1	Pulley, Guide	
247	PELM469	1	Pulley, Top/Free Wheel	
248	PELM471	1	Plate, Lock	
249	PELM472	1	Pulley, Drive	
254	PELM480	1	Tip, Lock Pin	
257	PELM483	1	Spring, Handle	
258	PELM484	1	Spring, Belt	
261	PELM488	1	Plate, Lower Pulley Tensioner	
266	PELM496	2	Reel, Clamp	
269	PELM499	1	Pin, Lock	
270	PELM506	1	Bushing	
274	PTM149	1	Eye, Harness	

SECTION 3 - ECOLIFT 50 SN P900018987 TO PRESENT (INCLUDING P900016886, P900016887, P900018504-P900018646)

FIGURE 3-5. PLATFORM INSTALLATION 10F2



ART_ECOLIFT50_PLATFORM_3

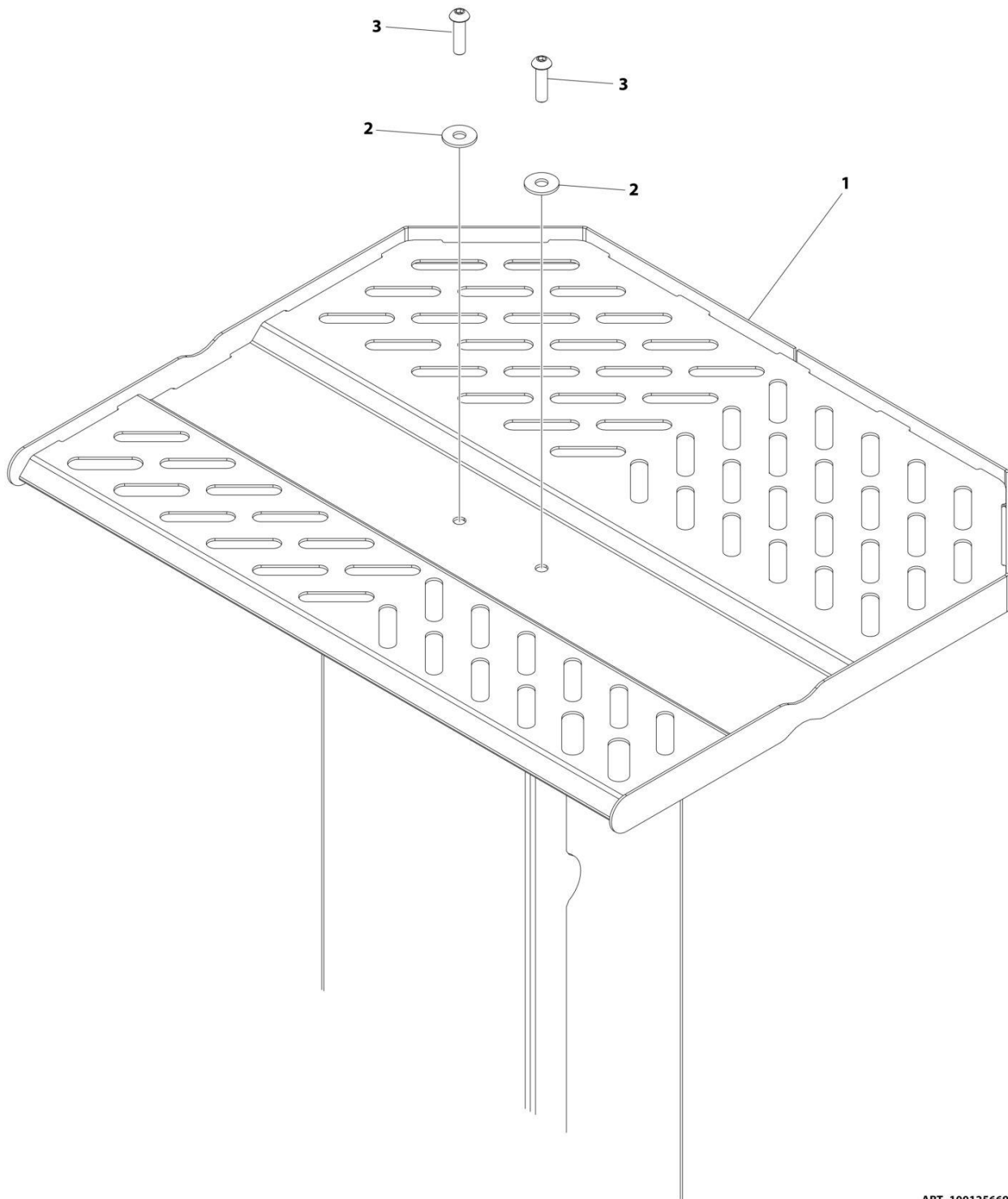
**SECTION 3 - ECOLIFT 50 SN P900018987 TO PRESENT (INCLUDING
P900016886, P900016887, P900018504-P900018646)**

FIGURE 3-5. PLATFORM INSTALLATION 1OF2

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
102	1001264557	3	Nut M6	
105	1001264707	3	Bolt M6 x 20	
106	1001265092	4	Cap, Spring	
107	1001265112	6	Washer M6	
108	1001265113	4	Washer M8	
110	1001265115	12	Washer M10	
119	1001265135	2	Nut M8	
130	1001265508	2	Bolt M10 x 30	
182	1001266216	2	Spring, Gate	
233	PELM430	4	Cover, Hinge	
303	1001288758	1	Handrail - Left	
304	1001288763	1	Handrail - Right	
305	1001289035	1	Tray, Platform	
306	1001288852	1	Gate - Left	
307	1001288853	1	Gate - Right	
308	1001289242	2	Adapter, Cage Mounting	
309	1001290778	4	Bolt M10 x 50	
312	1001290784	2	Pin, Long	
313	1001293031	2	Pin Lanyard, Short	
314	1001290785	2	Pin, Short	
315	1001293032	2	Pin Lanyard, Long	
317	1001266102	2	Trim, Foam	
319	1001301614	2	Stop Bar	
320	1001301615	2	Stop Bar	
321	1001301616	2	Stop Bar	
322	1001301617	2	Stop Bar	
323	1001301618	2	Stop Bar	
324	1001302219	2	Stop Bar	
325	1001302220	2	Stop Bar	
326	1001266536	1	Circlip	
327	1001301625	1	Bolt M8 x 70	

SECTION 3 - ECOLIFT 50 SN P900018987 TO PRESENT (INCLUDING P900016886, P900016887, P900018504-P900018646)

FIGURE 3-6. STOCK PICKER TRAY INSTALLATION



ART_1001256698

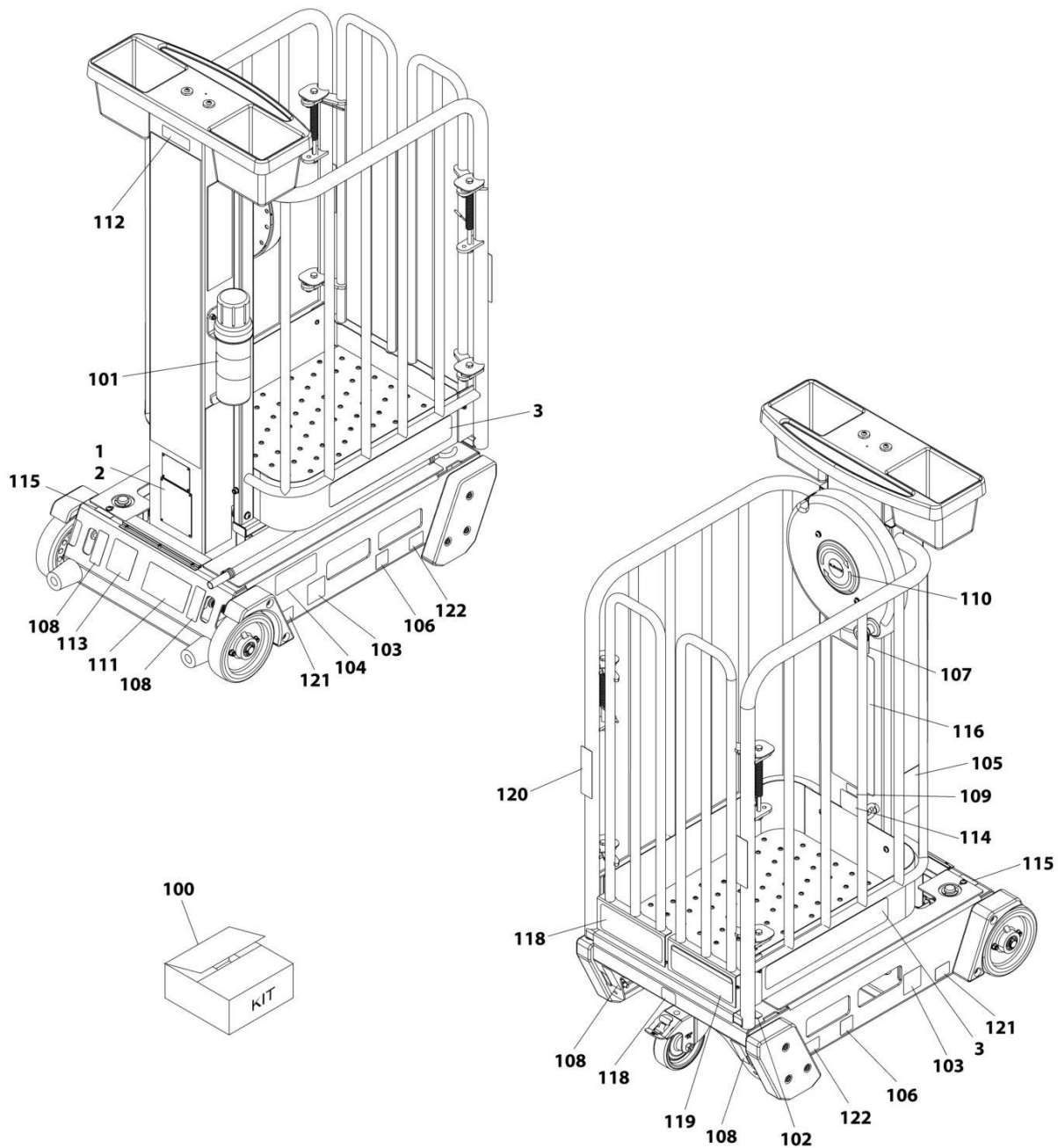
**SECTION 3 - ECOLIFT 50 SN P900018987 TO PRESENT (INCLUDING
P900016886, P900016887, P900018504-P900018646)**

FIGURE 3-6. STOCK PICKER TRAY INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001256698	Ref	TOOL TRAY INSTALLATION	B
1	1001249314	1	Tool Tray	
2	1001264558	2	Washer M8	
3	1001265121	2	Bolt M8 x 30	

SECTION 3 - ECOLIFT 50 SN P900018987 TO PRESENT (INCLUDING P900016886, P900016887, P900018504-P900018646)

FIGURE 3-7. DECALS INSTALLATION (ANSI SPECS)



ART_1001293338

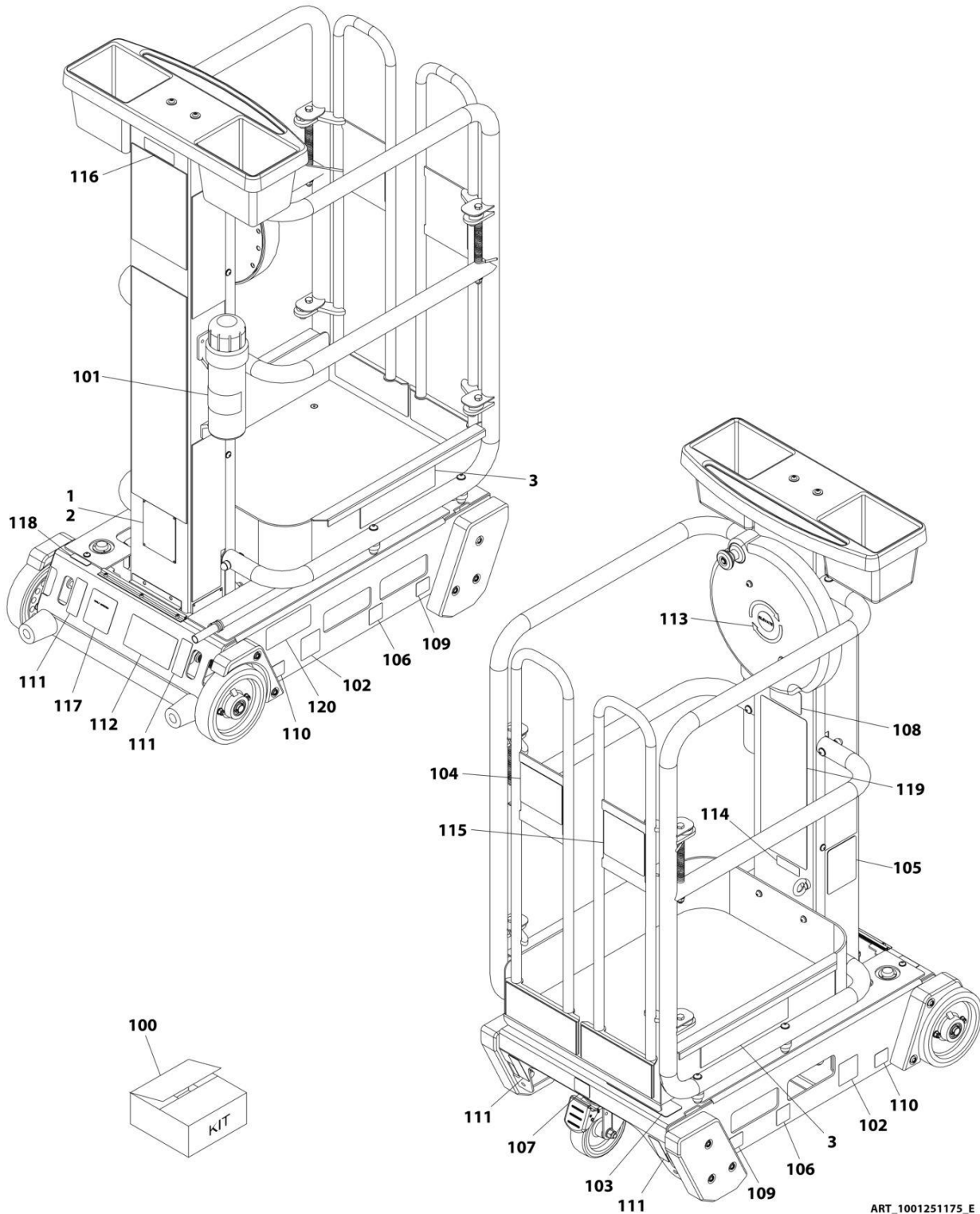
**SECTION 3 - ECOLIFT 50 SN P900018987 TO PRESENT (INCLUDING
P900016886, P900016887, P900018504-P900018646)**

FIGURE 3-7. DECALS INSTALLATION (ANSI SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001293338	Ref	DECAL INSTALLATION - ECO 50	B
1	3820001	4	Rivet (Prior to SN P900014274)	
2	See Note	NSS	Nameplate - Manufacturers Serial Number (Note: Not Available for Purchase) (Prior to SN P900014274)	
3	1001269677	2	Decal - Model Ecolift 50 by JLG	
100	1001293341	1	Decal - Kit	
101	1701509	1	Decal - Manual	
102	1703786	1	Decal - Crushing Hazard	
103	1703817	2	Decal - Fork Lift	
104	1706832	1	Decal - Danger Electrocution	
105	1001131270	1	Decal - Patent	
106	1001212290	2	Decal - Tie Down	
107	1001213279	1	Decal - Capacity	
108	1001213442	4	Decal - Lifting and Tie Down	
109	1001213582	1	Decal - Fall Restraint	
110	1001213997	1	Decal - Elevate Crank	
111	1001214125	1	Decal - Manual Descending	
112	1001215043	1	Decal - Warning Pressure	
113	1001223055	1	Decal - Yearly Inspection	
114	1001231801	1	Decal - Prop 65 Warning	
115	1001245238	1	Decal - Level Indicator	
116	1001251158	1	Decal - Warning	
117	1001289252	2	Decal - Locking Castor	
118	1001293693	1	Decal - Electrical Hazard	
119	1001293694	1	Decal - Warning/Crushing/Tipping	
120	1001297095	2	Decal - Gate Removal	
121	1001298587	2	Decal - Wheel Load	
122	1001298588	2	Decal - Pad Load	

SECTION 3 - ECOLIFT 50 SN P900018987 TO PRESENT (INCLUDING P900016886, P900016887, P900018504-P900018646)

FIGURE 3-8. DECALS INSTALLATION (BRAZIL SPECS)



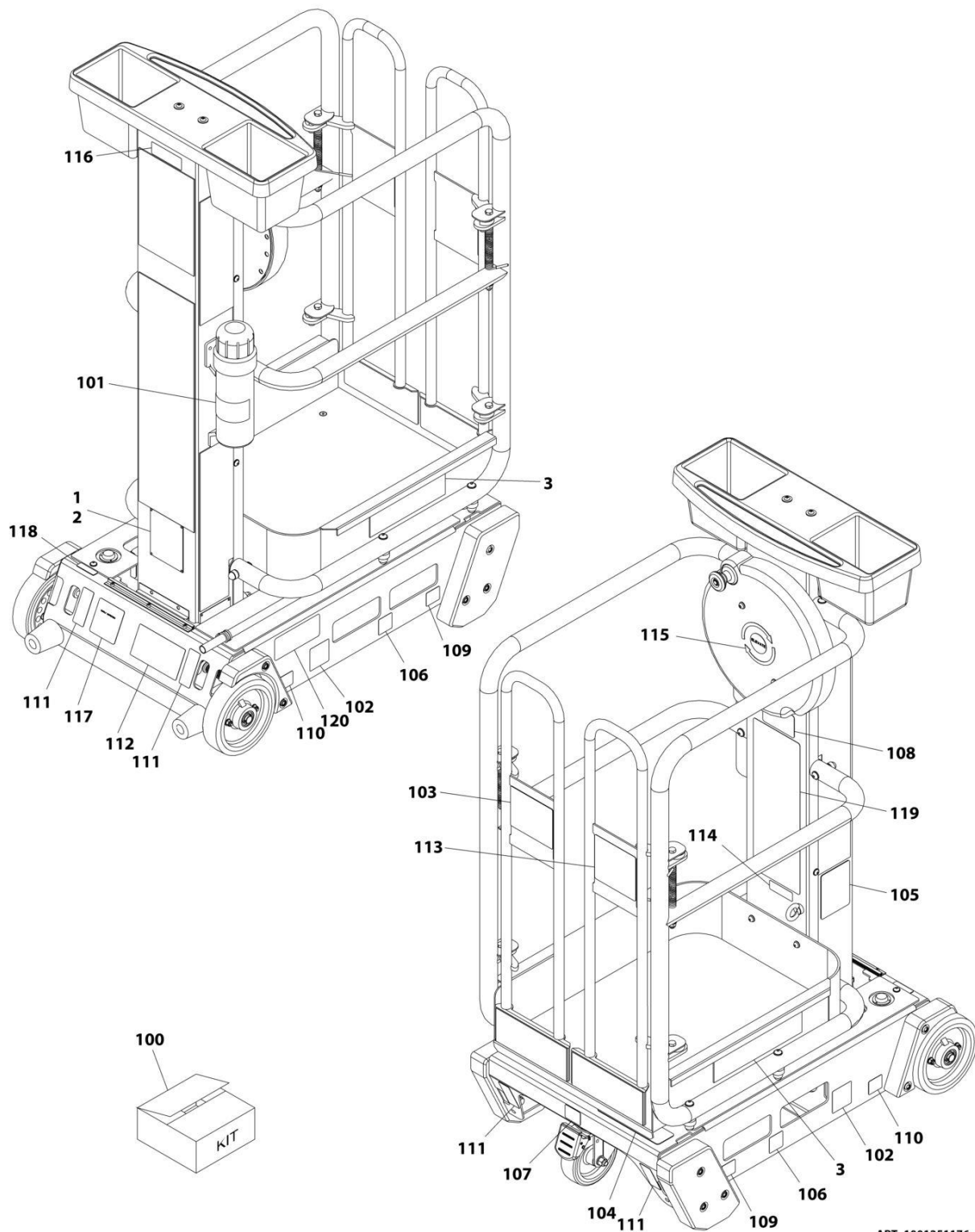
**SECTION 3 - ECOLIFT 50 SN P900018987 TO PRESENT (INCLUDING
P900016886, P900016887, P900018504-P900018646)**

FIGURE 3-8. DECALS INSTALLATION (BRAZIL SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001251175	Ref	DECAL INSTALLATION - ECO 50	E
1	3820001	4	Rivet (Prior to SN P900015975)	
2	See Note	NSS	Nameplate - Manufacturers Serial Number (Note: Not Available for Purchase) (Prior to SN P900015975)	
3	1001269677	2	Decal - Model Ecolift 50 by JLG (SN P900005247 to Present)	
100	1001285850	1	Decal - Kit	
101	1701509	1	Decal - Manual	
102	1703817	2	Decal - Fork Lift	
103	1704039	1	Decal - Crushing Hazard	
104	1704795	1	Decal - Electrical Hazard	
105	1001131270	1	Decal - Patent	
106	1001212290	2	Decal - Tie Down	
107	1001213208	1	Decal - Caster Lock Direction	
108	1001213279	1	Decal - Capacity	
109	1001213439	2	Decal - Wheel Pad Load	
110	1001213440	2	Decal - Wheel Load	
111	1001213442	4	Decal - Lifting and Tie Down	
112	1001214125	1	Decal - Manual Descending	
113	1001215005	1	Decal - Elevate Direction	
114	1001215009	1	Decal - Landyard Fall Restraint	
115	1001215010	1	Decal - Warning Tipping	
116	1001215049	1	Decal - Warning Pressure, Gas Strut	
117	1001245181	1	Decal - Yearly Inspection	
118	1001245239	1	Decal - Level Indicator	
119	1001251159	1	Decal - Warning	
120	1001256551	1	Decal - Danger Electrocution	

SECTION 3 - ECOLIFT 50 SN P900018987 TO PRESENT (INCLUDING P900016886, P900016887, P900018504-P900018646)

FIGURE 3-9. DECALS INSTALLATION (CSA SPECS)



ART_1001251176_E

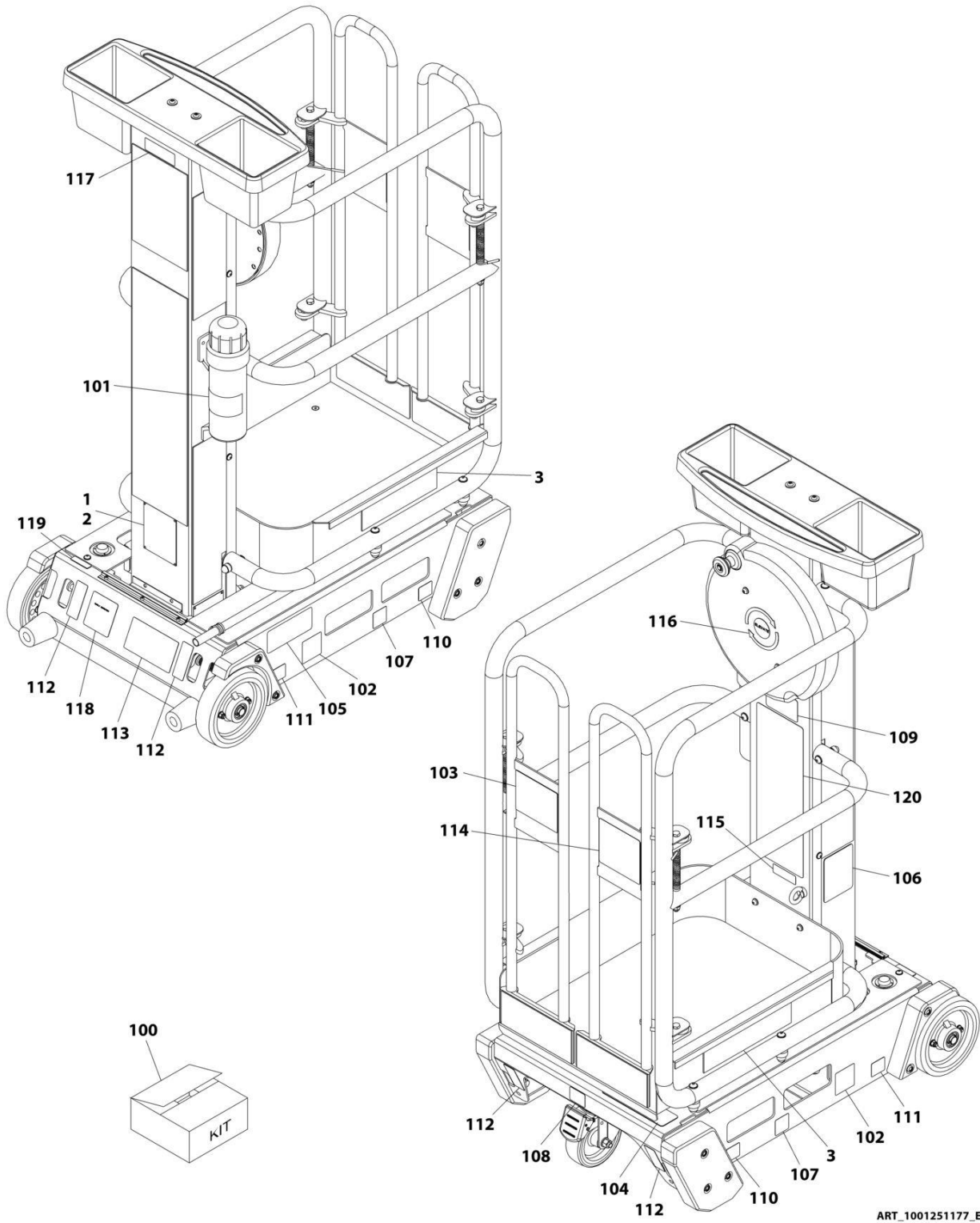
**SECTION 3 - ECOLIFT 50 SN P900018987 TO PRESENT (INCLUDING
P900016886, P900016887, P900018504-P900018646)**

FIGURE 3-9. DECALS INSTALLATION (CSA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001251176	Ref	DECAL INSTALLATION - ECO 50	E
1	3820001	4	Rivet (Prior to SN P900015975)	
2	See Note	NSS	Nameplate - Manufacturers Serial Number (Note: Not Available for Purchase) (Prior to SN P900015975)	
3	1001269677	2	Decal - Model Ecolift 50 by JLG (SN P900005247 to Present)	
100	1001285851	1	Decal - Kit	
101	1701509	1	Decal - Manual	
102	1703817	2	Decal - Fork Lift	
103	1704029	1	Decal - Electrical Hazard	
104	1704032	1	Decal - Crushing Hazard	
105	1001131270	1	Decal - Patent	
106	1001212290	2	Decal - Tie Down	
107	1001213208	1	Decal - Caster Lock Direction	
108	1001213279	1	Decal - Capacity	
109	1001213439	2	Decal - Wheel Pad Load	
110	1001213440	2	Decal - Wheel Load	
111	1001213442	4	Decal - Lifting and Tie Down	
112	1001214125	1	Decal - Manual Descending	
113	1001241791	1	Decal - Crushing and Tipping	
114	1001241792	1	Decal - Landyard Attachment	
115	1001241793	1	Decal - Elevate Crank	
116	1001241794	1	Decal - Warning Label	
117	1001245183	1	Decal - Yearly Inspection	
118	1001245240	1	Decal - Level Indicator	
119	1001251160	1	Decal - Warning	
120	1001256552	1	Decal - Danger Electrocution	

SECTION 3 - ECOLIFT 50 SN P900018987 TO PRESENT (INCLUDING P900016886, P900016887, P900018504-P900018646)

FIGURE 3-10. DECALS INSTALLATION (LATIN AMERICAN SPECS)



ART_1001251177_E

**SECTION 3 - ECOLIFT 50 SN P900018987 TO PRESENT (INCLUDING
P900016886, P900016887, P900018504-P900018646)**

FIGURE 3-10. DECALS INSTALLATION (LATIN AMERICAN SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001251177	Ref	DECAL INSTALLATION - ECO 50	E
1	3820001	4	Rivet (Prior to SN P900015975)	
2	See Note	NSS	Nameplate - Manufacturers Serial Number (Note: Not Available for Purchase) (Prior to SN P900015975)	
3	1001269677	2	Decal - Model Ecolift 50 by JLG (SN P900005247 to Present)	
100	1001269676	1	Decal - Kit	
101	1701509	1	Decal - Manual	
102	1703817	2	Decal - Fork Lift	
103	1704021	1	Decal - Electrical Hazard	
104	1704024	1	Decal - Crushing Hazard	
105	1706833	1	Decal - Danger Electrocution	
106	1001131270	1	Decal - Patent	
107	1001212290	2	Decal - Tie Down	
108	1001213208	1	Decal - Caster Lock Direction	
109	1001213279	1	Decal - Capacity	
110	1001213439	2	Decal - Wheel Pad Load	
111	1001213440	2	Decal - Wheel Load	
112	1001213442	4	Decal - Lifting and Tie Down	
113	1001214125	1	Decal - Manual Descending	
114	1001241801	1	Decal - Crushing and Tipping	
115	1001241802	1	Decal - Landyard Attachment	
116	1001241803	1	Decal - Elevate Crank	
117	1001241804	1	Decal - Warning Label	
118	1001245185	1	Decal - Yearly Inspection	
119	1001245241	1	Decal - Level Indicator	
120	1001251161	1	Decal - Warning	

SECTION 3 - ECOLIFT 50 SN P900018987 TO PRESENT (INCLUDING P900016886, P900016887, P900018504-P900018646)

FIGURE 3-11. RECOMMENDED SERVICE PARTS STOCK

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	Note: The following list will service one 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.	
	PELM407	1	Emergency Lowering Tool (All Specs Except Australian Specs)	
	1001269636	1	Handle, Gate Lock (Platform with Locking Gate)	

SECTION 3 - ECOLIFT 50 SN P900018987 TO PRESENT (INCLUDING P900016886, P900016887, P900018504-P900018646)

FIGURE 3-12. 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.	
	PELM500	Ref	MISCELLANEOUS SPECIAL OPTIONS/ACCESSORIES/KITS	
		Ref	Cylinder Pressurizing Kit (Includes Hose, Gauges, fittings & Flow Valve)	
	1001298295	Ref	Handle Tip Kit	
	1001256697	Ref	Service Kits & Tools	F
	1001249640	Ref	Static Strap Kit (Prior to SN P900018646)	
	1001302745	Ref	Static Strap Kit (SN P900018646 to Present)	
	1001281582	Ref	Swivel Caster Kit	

**SECTION 3 - ECOLIFT 50 SN P900018987 TO PRESENT (INCLUDING
P900016886, P900016887, P900018504-P900018646)**

PART NUMBER INDEX

**SECTION 3 - ECOLIFT 50 SN P900018987 TO PRESENT (INCLUDING
P900016886, P900016887, P900018504-P900018646)**

1001289252	87	1703817 ...	27, 29, 31, 33, 59, 61, 63, 65, 87, 89, 91, 93	PELM412	19, 49, 79	PELM479	15, 45, 75
1001290778	83	1704021	31, 65, 93	PELM414	13, 41, 73	PELM480	20, 50, 80
1001290784	83	1704024	31, 65, 93	PELM415	13, 41, 73	PELM481	15, 45, 75
1001290785	83	1704026	31	PELM416	15, 45, 75	PELM482	15, 46, 75
1001291211	76	1704029	33, 63, 91	PELM417	11	PELM483 ..	20, 25, 50, 55, 80
1001293031	83	1704032	33, 63, 91	PELM420	15, 45, 75	PELM484	20, 50, 80
1001293032	83	1704034	33	PELM421	15, 45, 75	PELM485	16, 46, 75
1001293338	87	1704039	29, 61, 89	PELM426	19, 49, 79	PELM486	13, 41, 73
1001293341	87	1704041	29	PELM427	19, 49, 79	PELM488	20, 50, 80
1001293693	87	1704795	29, 61, 89	PELM428	19, 49, 79	PELM489	16, 46
1001293694	87	1706351	27, 29	PELM429	19, 49, 79	PELM490 ..	23, 25, 53, 55
1001297095	87	1706832	59, 87	PELM430 ..	23, 25, 53, 55, 83	PELM494	16, 46, 75
1001298295	36, 68, 96	1706833	65, 93	PELM434	11, 39, 71	PELM495	16, 46, 75
1001298587	87	3820001 ...	27, 29, 31, 33, 59, 61, 63, 65, 87, 89, 91, 93	PELM435	11	PELM496 ..	11, 20, 39, 50, 71, 80
1001298588	87	ECLM603	46, 76	PELM437	13, 41, 73	PELM497	16, 46, 75
1001300156	76	PELM401	11	PELM438	13, 41, 73	PELM498	16, 46, 76
1001301614	83	PELM402	23, 53	PELM4402	15, 45, 75	PELM499	20, 50, 80
1001301615	83	PELM403	11, 39, 71	PELM441	19, 49, 79	PELM500	36, 68, 96
1001301616	83	PELM404	13, 41, 73	PELM442	19, 49, 79	PELM506	20, 50, 80
1001301617	83	PELM405	15, 45, 75	PELM454	15, 45	PELM587	13, 41, 73
1001301618	83	PELM406	13, 41, 73	PELM459	13, 41, 73	PELM800 ..	23, 25, 53, 55
1001301625	83	PELM407 ..	13, 34, 41, 66, 73, 94	PELM461	19, 49, 79	PTM106	13, 41, 73
1001302219	83	PELM408	15	PELM462	19, 49, 79	PTM149	20, 50, 80
1001302220	83	PELM409	13, 41, 73	PELM463	15, 45, 75	PTNSPM560 ..	23, 25, 53, 55
1001302745	36, 68, 96	PELM410	23, 53	PELM467	19, 50, 80	PTNSPM562 ...	16, 46, 76
1701509 ...	27, 29, 31, 33, 59, 61, 63, 65, 87, 89, 91, 93	PELM411	23, 53	PELM469	19, 50, 80	PTNSPM664 ...	16, 46, 76
1703781	27, 59			PELM471	20, 50, 80		
1703786	27, 59, 87			PELM472	20, 50, 80		
1703789	27			PELM475	15, 45		
				PELM478	15, 45, 75		



3121743



An Oshkosh Corporation Company

Corporate Office
JLG Industries, Inc.
1 JLG Drive
McConnellsburg, PA 17233-9533 USA
☎ (717) 485-5161 (Corporate)
☎ (877) 554-5438 (Customer Support)
☎ (717) 485-6417

Visit our website for JLG Worldwide Locations.
www.jlg.com