



LIFTGATES

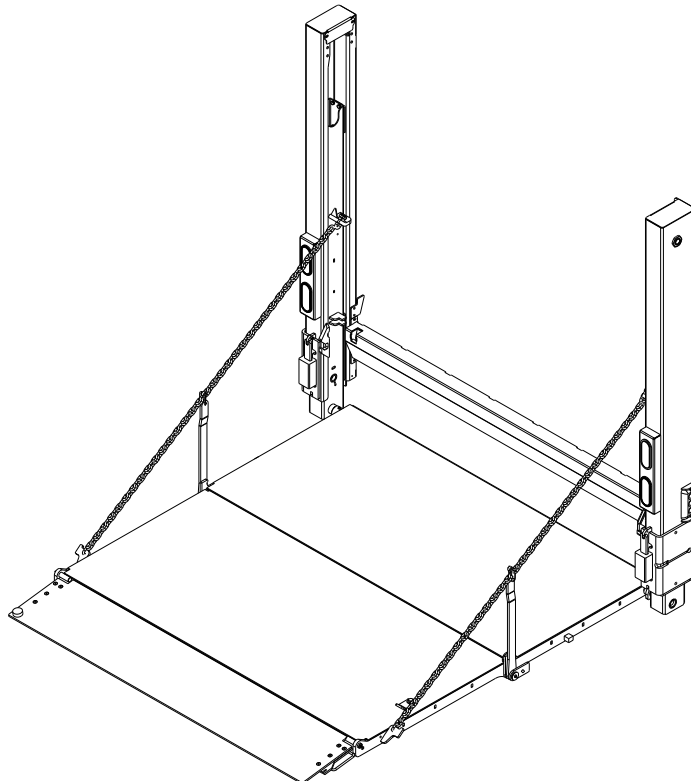
PARTS MANUAL

ILD+ 35, 3500 lbs. Capacity

ILD+ 44, 4400 lbs. Capacity

ILD+ 55, 5500 lbs. Capacity

ILD+ 66, 6600 lbs. Capacity



ILD+ 35/44/55/66 Parts Manual
Document Part Number: 90-1114-000 / 14-680_90-00_00-00
ECN-M1249, Rev. 1.14, 01-05-23
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Visit www.palfinger.com for up to date information and notifications.

Technical Support
technicalservice@palfinger.com

Parts Order/Inquiries
liftgateparts@palfinger.com



Parts Orders:

- There is a \$50.00 minimum parts order.
- Ground freight is free for spare parts orders exceeding \$1,500.00, excluding platforms, runners, mount frames and other main assemblies.
- Contact parts department, our hours are from 8 am EST in NJ until 5 pm PST in CA
- California: (888) 774-5844, or (562)924-8218, ext. 97, 29 , or 15; Fax: (562) 924-8318.
New Jersey: at (609) 587-4200; Fax: (609) 587-4201.
E-mail orders or inquires for both locations to: liftgateparts@palfinger.com
- Next Day Air shipments must be received by 2:30 pm local time at either location.
- To ensure quick delivery when placing an order, please be sure to include: liftgate model, serial number, part number, and description in accordance with spare Parts List.
- Any parts being returned must have Return Merchandise Authorization (RMA) number, copy of invoice and a detailed packing list of returned parts. RMA numbers will be issued by parts department and are valid for 30 days. All returned RMA parts must be returned to Palfinger Liftgates by prepaid freight or by call tag.
- Parts must be returned in NEW CONDITION. To receive credit on returned parts, the original purchase date must be within 6 month and authorized by Palfinger Liftgates.
- Returned parts are subject to a 20% restocking charge.
- Any part received not in new condition will be subject to inspection and possible refusal. All Palfinger Liftgates parts are covered for one year from date of purchase against defects in material and workmanship.
- **Warranty Coverage: part replacement only.**

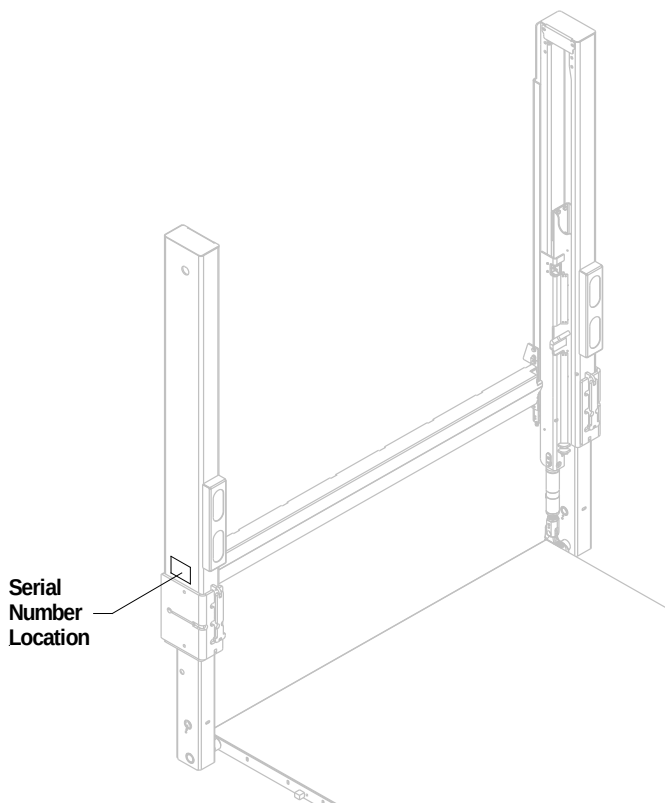
Important Liftgate Information:

1. Liftgate serial information can be found on the driver side column. Please have the liftgate information ready when ordering parts to assure parts are replaced accurately.

PALFINGER		
(888) 774-5844		Cerritos, CA. Trenton, N.J.
Model	Serial No.	Date

OR

PALFINGER	
ILD ML680-VL-A 0123456789	



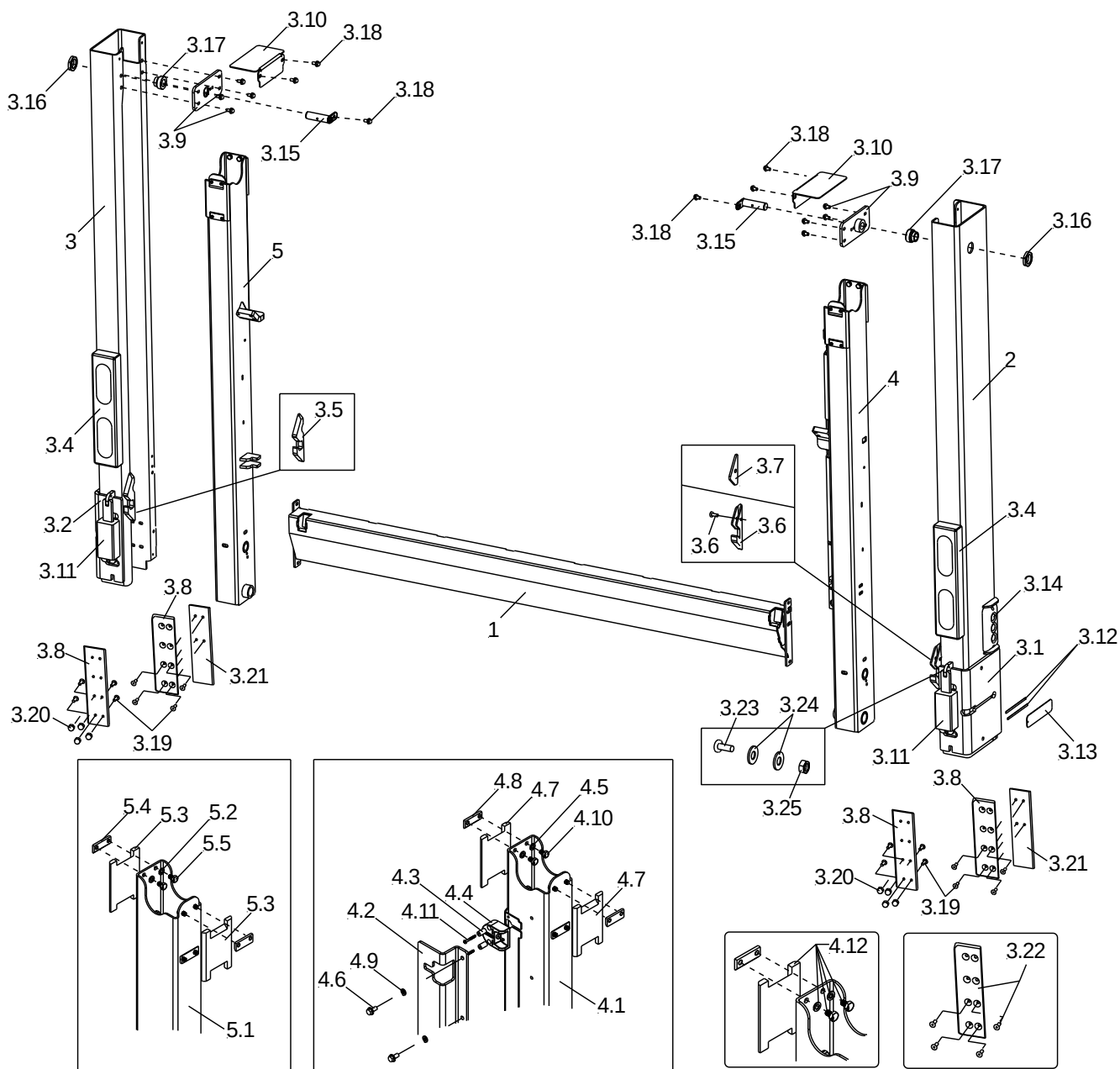
2. The finish for many parts differs from liftgate to liftgate. It is important to specify what type of finish the replacement part(s) has. Palfinger Liftgates uses galvanized, galvanealed, power coat, paint, and zinc coated components on the different models of liftgates. If not sure what finish is on the part(s), mention this to the Parts Department Representative.

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1 Columns

Palfinger Liftgates use galvanized, galvanealed, power coat, paint, zinc, and other finishes on different liftgate models. It is important to specify what type of finish is required for the ordered replacement parts.



1 - COLUMNS			
NO.	DESCRIPTION	PART NO.	QTY.
1	Traverse, 102" Wide	04-1108-100	1
	Traverse, 96" Wide	04-1108-200	1
2	Column, Curb Side, Assembly, Standard	02-1113-250	1
	Column, Curb Side, Assembly, 2-Pc Platform Latch	02-1108-100	1
	Column, Curb Side, Assembly, W/Swing Latch Clevis	02-1111-550	1
3	Column, Street Side, Assembly, Standard	02-1113-150	1
	Column, Street Side, Assembly, 2-Pc Platform Latch	02-1108-200	1
	Column, Street Side, Assembly, W/Swing Latch Clevis	02-1111-650	1
3.1	Dock Bumper, Right Side	02-1110-200	1
3.2	Dock Bumper, Left Side	PD-02-1110-300	1
3.4	Tail Light, Housing	PD02-1108-105	1
3.5	Travel Latch, Left Side	ML02-1108-301	1
3.6	Travel Latch Kit, Right Side, w/Screw	ML75-1121-050	1
3.7	Slide Latch Kit, w/Screw	ML75-1121-040	1
3.8	Slide Pad, Lower	60-1111-113	4
3.9	Bracket Kit, Cylinder Top, Weldment	ML75-1121-030	2
3.10	Cover	65-1108-301	2
3.11	Bumper, Nylon	02-1110-501	2
3.12	Tape, Double Sided (For 3.13)	EZ6097	4
3.13	Plate, LED Cable Cover	02-1110-204	2
3.14	Control, 3-Button, Flush Mount	P-2020653	1
3.15	Pin Assy, M28x153mm, w/Grease Zerk	2048627	2
3.16	Nut, M38x2mm	P-67265408	2
3.17	Pin Bearing	P-2014809	2
3.18	Hex Head Cap Screw, 3/8-16x1.5", Gr. 5, Zinc	ES3504	4
3.19	Flat Head Screw, 3/8-16x1" Gr.5, Zinc	ES3452	8
3.20	Nut, Acorn, 3/8-16	EM 673	8
3.21	Plate, Nut, Column, Slide Pad	PD-65-1108-101	2
3.22	Lower Slide Pad Kit, With Hardware, Black	ML75-1121-100	1
3.23	Hex Head Cap Screw, 1/4"-20 x 1.25" Gr. 5	ES3463	2
3.24	Washer, Flat 1/4" USS Zinc	EK3218	4
3.25	Nut, 1/4-20, Serrated, Flange, Zinc	OS1060059	2
4	Runner Assembly, For 1-Piece Platform, Curb Side	03-1113-120	1
	Runner Assembly, For 2-Piece Platform, Curb Side	03-1112-220	1
4.1	Runner Weldment	03-1112-200	1
4.2	Bolt-On Hose Guard	03-1112-201	5
4.3	Spacer, 0.5"OD, 0.192" ID	99-8813-067	2
4.4	Toggle Switch	P-2004565	1
4.5	M10 Split Lock Washer	EK2740	5
4.6	Bolt Thread Rolling, 3/8-16x0.75" Zinc	ES3453	5
4.7	Slide Pad, Upper	60-1111-114	2
4.8	Nut Plate, Runner Pad	P-2014812	4
4.9	Washer, 3/8", Splitlock	EK3238	5
4.10	Bolt, M10-1.5x16mm	ES3665	8
4.11	Button Head Cap Screw, 10-24 X 1-1/2", Zinc	ES3470	1
4.12	Upper Slide Pad Kit, With Hardware, Black	ML75-1121-090	2
5	Runner Assembly, For 1-Piece Platform, Street Side	03-1110-120	1
	Runner Assembly, For 2-Piece Platform, Street Side	03-1108-120	1
5.1	Runner Weldment	03-1108-100	1

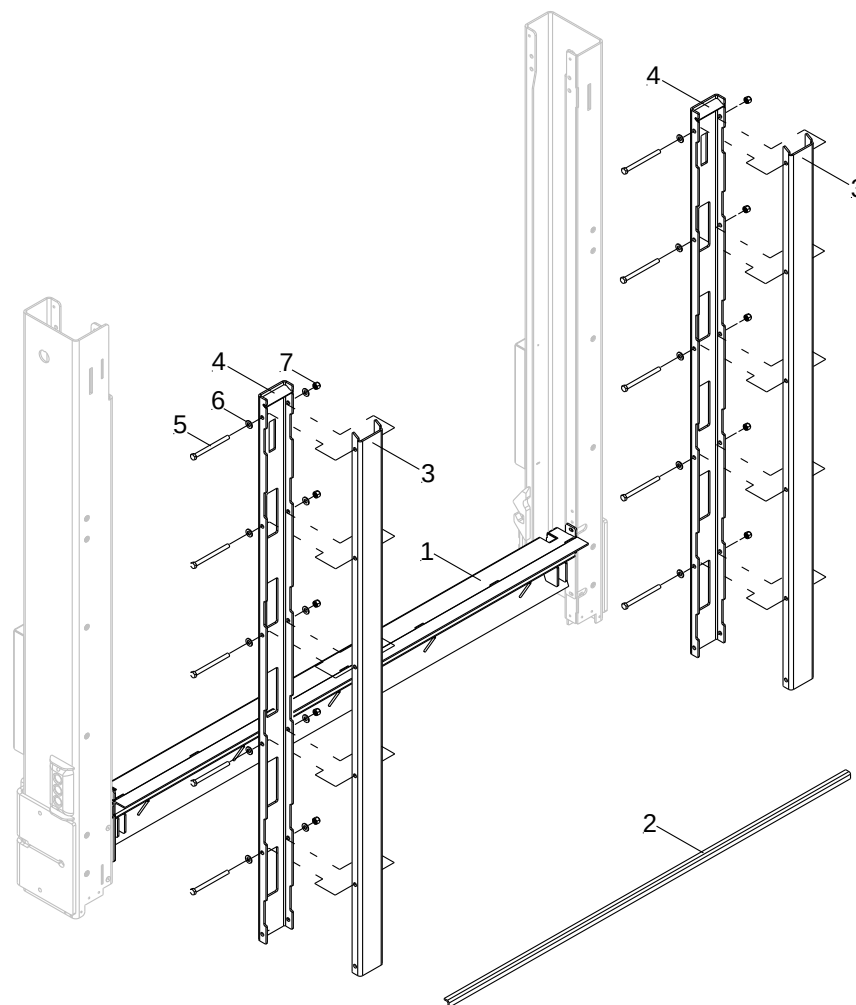
Palfinger Liftgates, LLC.
 15939 Piuma Ave, Cerritos, CA 90703
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5.2	M10 Split Lock Washer	EK2740	8
5.3	Slide Pad, Upper	60-1111-114	2
5.4	Nut Plate, Runner Pad	P-2014812	4
5.5	Bolt, M10-1.5x16mm	ES3665	4

2 **Bolt-On Kit**

Palfinger Liftgates use galvanized, galvanealed, power coat, paint, zinc, and other finishes on different liftgate models. It is important to specify what type of finish is required for the ordered replacement parts.



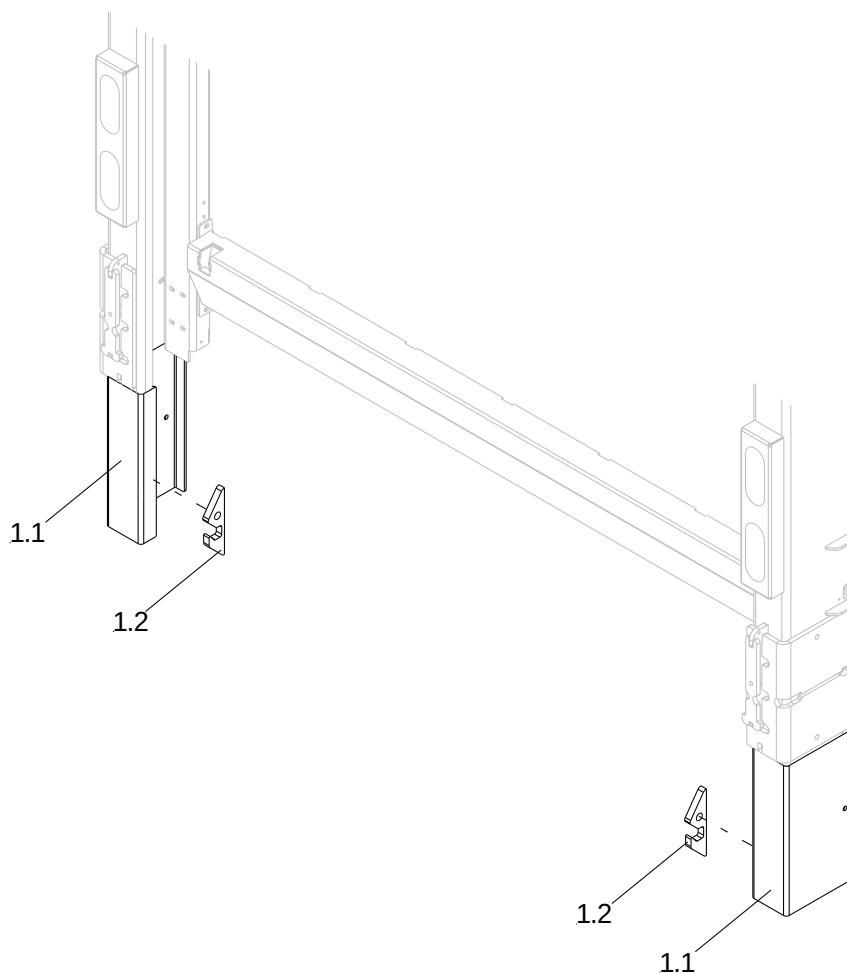
2 – BOLT-ON KIT			
NO.	DESCRIPTION	PART NO.	QTY.
1	Traverse, Weldment, 96"W	65-1113-400	1
	Traverse, Weldment, 102"W	65-1113-500	1
2	Traverse Support, 1"X1"X80", Steel	65-1113-003	1
	Traverse Support, 1"X1"X80", Stainless	65-1113-004	1
3	Bolt-On Bracket, Weld To Vehicle, Steel	65-1113-001	2
	Bolt-On Bracket, Weld To Vehicle, Stainless	65-1113-002	2
4	Bolt On Bracket, Weld To Liftgate, Steel	65-1113-600	2
5	Hex Head Cap Screw; 1/2-13x6"; Gr.8	ES3737	10

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6	Washer, Flat	EK2795	20
7	Nut, Nylock, 1/2-13	EM 689	10

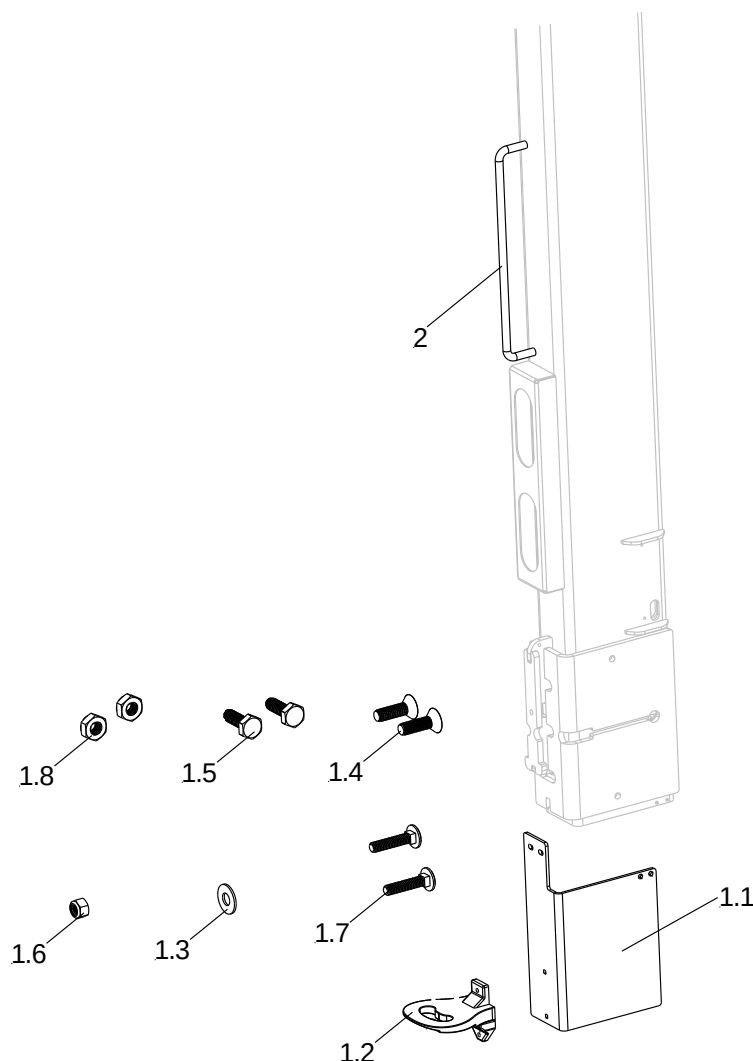
3 **Store Below Kit**



3 – STORE BELOW KIT			
NO.	DESCRIPTION	PART NO.	QTY.
1	Store Below Kit	02-1112-000	1
1.1	Column Extensions	02-1112-001	2
1.2	Travel Latch Hooks	02-1113-109	2

4 Foot Step Kit

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4 – FOOT STEP KIT			
NO.	DESCRIPTION	PART NO.	QTY.
1	Foot Step Kit	60-1114-004	1
1.1	Foot Step Mount Plate	60-1114-003	1
1.2	Foot Step	60-1114-005	1
1.3	Washer, Flat, 5/16"	99-8813-050	2
1.4	Flat Head Cap Screw, 3/8-16 X1.25"	ES3473	2
1.5	Hex Head Cap Screw, 1/4-20x3/4"	ES3447	2
1.6	Nut, Nylock, 5/16-18"	1030122	2
1.7	Carriage Bolt, 5/16"-18 X 1.5"	ES3503	2
1.8	Nut, Nylock 1/4-20 Zinc	ES3420	2
2	Grab Handle	60-1114-002	1

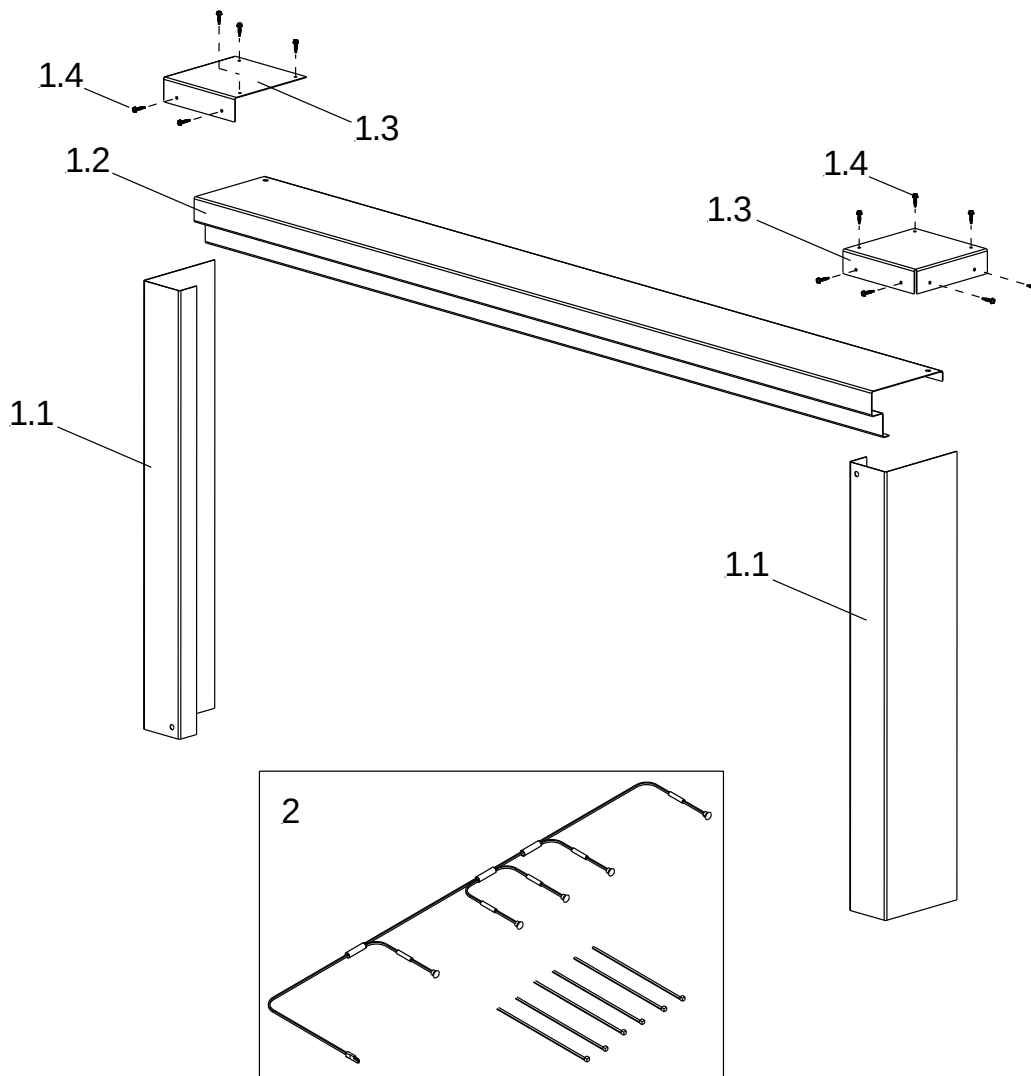
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5 Dock Seal Header Kits

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5.1.1 Dock Seal Header Kit (Prior 2017)



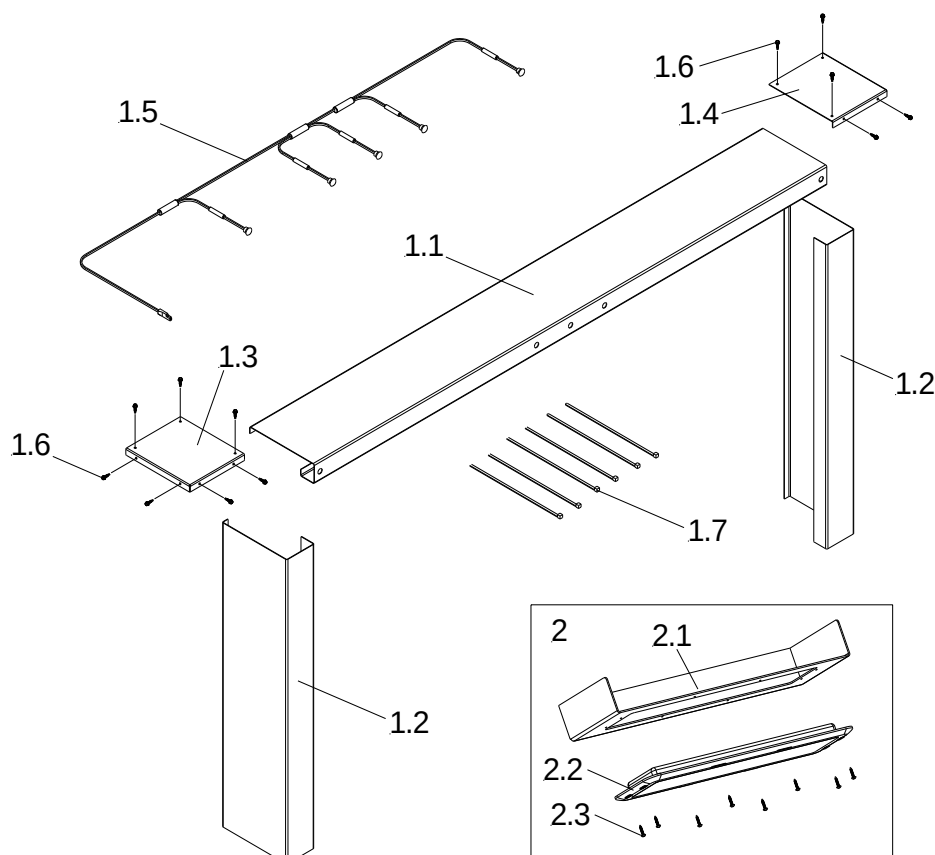
5.1.1 – DOCK SEAL HEADER KIT - PRIOR 2017			
NO.	DESCRIPTION	PART NO.	QTY.
1	Kit, Dock Seal Header, Weld-On (Prior 2017)	60-1116-100	1
1.1	Channel, Column	60-1109-502	2
1.2	Channel, Top	60-1109-503	1
1.3	Cap, Column	60-1109-504	2
1.4	Screw, 1/4"X1", Self Drilling	ES3601	16
2	Kit, 5-LED Light Harness, Red, Grommet, 3/4", 12V	70-8016-005	1

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5.1.2 Dock Seal Header Kit (After 2017)

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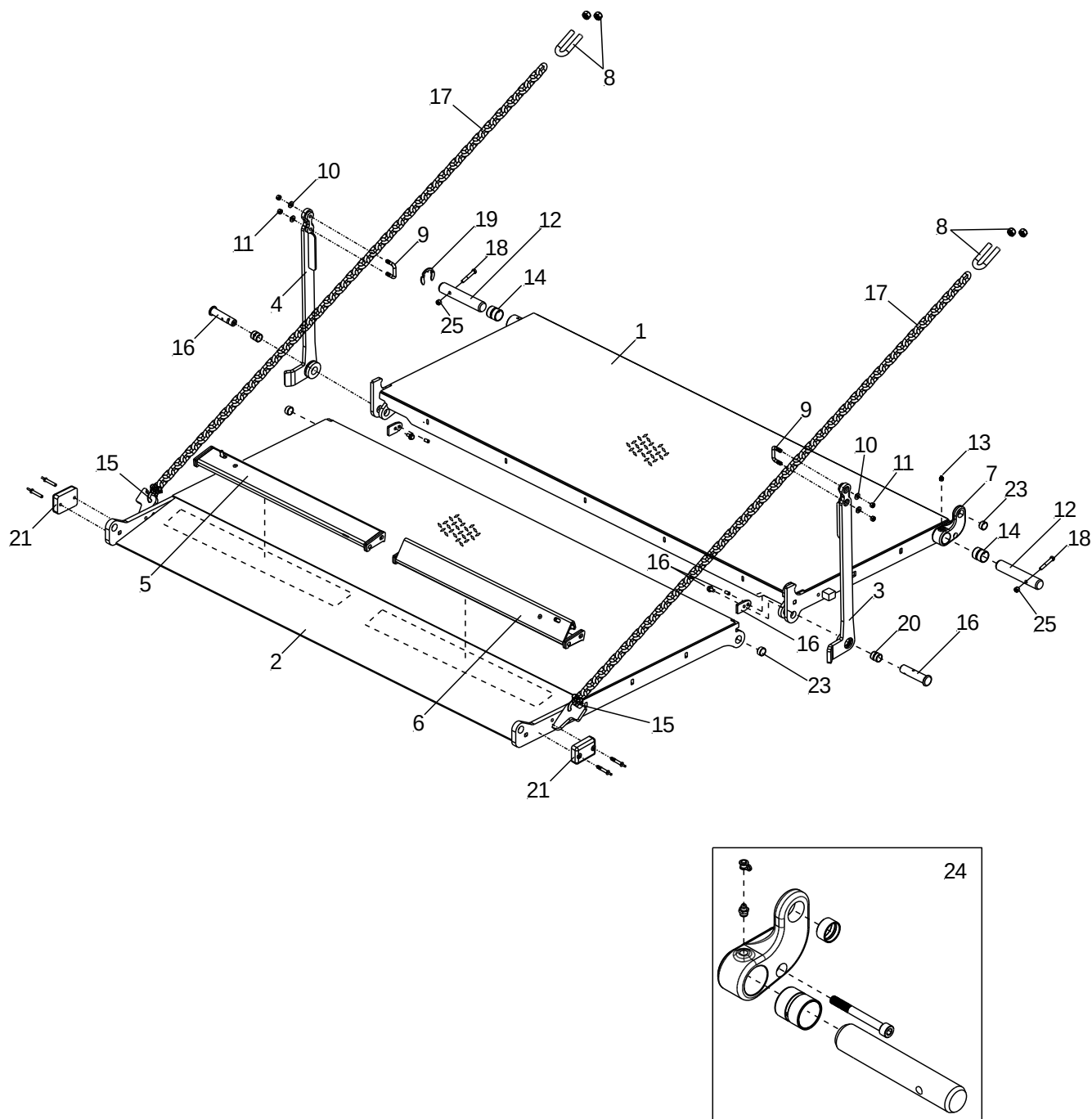


5.1.2 – DOCK SEAL HEADER KIT – AFTER 2017			
NO.	DESCRIPTION	PART NO.	QTY.
1	Kit, Dock Seal Header, Bolt-On, 5-LED Harness (After 2017)	60-1116-000	1
1.1	Channel, Top	60-1116-001	1
1.2	Channel, Column, Right/Left	60-1116-002	2
1.3	Cap, Column, Left Side	60-1116-004	1
1.4	Cap, Column, Right Side	60-1116-005	1
1.5	Harness, 5-Led, Red, Grommet, 3/4", 12v	70-7016-201	1
1.6	Screw, 1/4"X1", Self Drilling	ES3601	16
1.7	Zip Tie, 175mm X 4mm	EZ6687	6
2	Header Dome Light Kit	60-1116-200	1
2.1	Bracket, Header Light	60-1116-202	1
2.2	Dome Light, 8-LED, 7V-16V DC	70-8114-012	1
2.3	Sheet Metal Screw, #8-14 X 3/4"	ES3602	8

NOTES

6 Steel Platform with Fixed Ramp

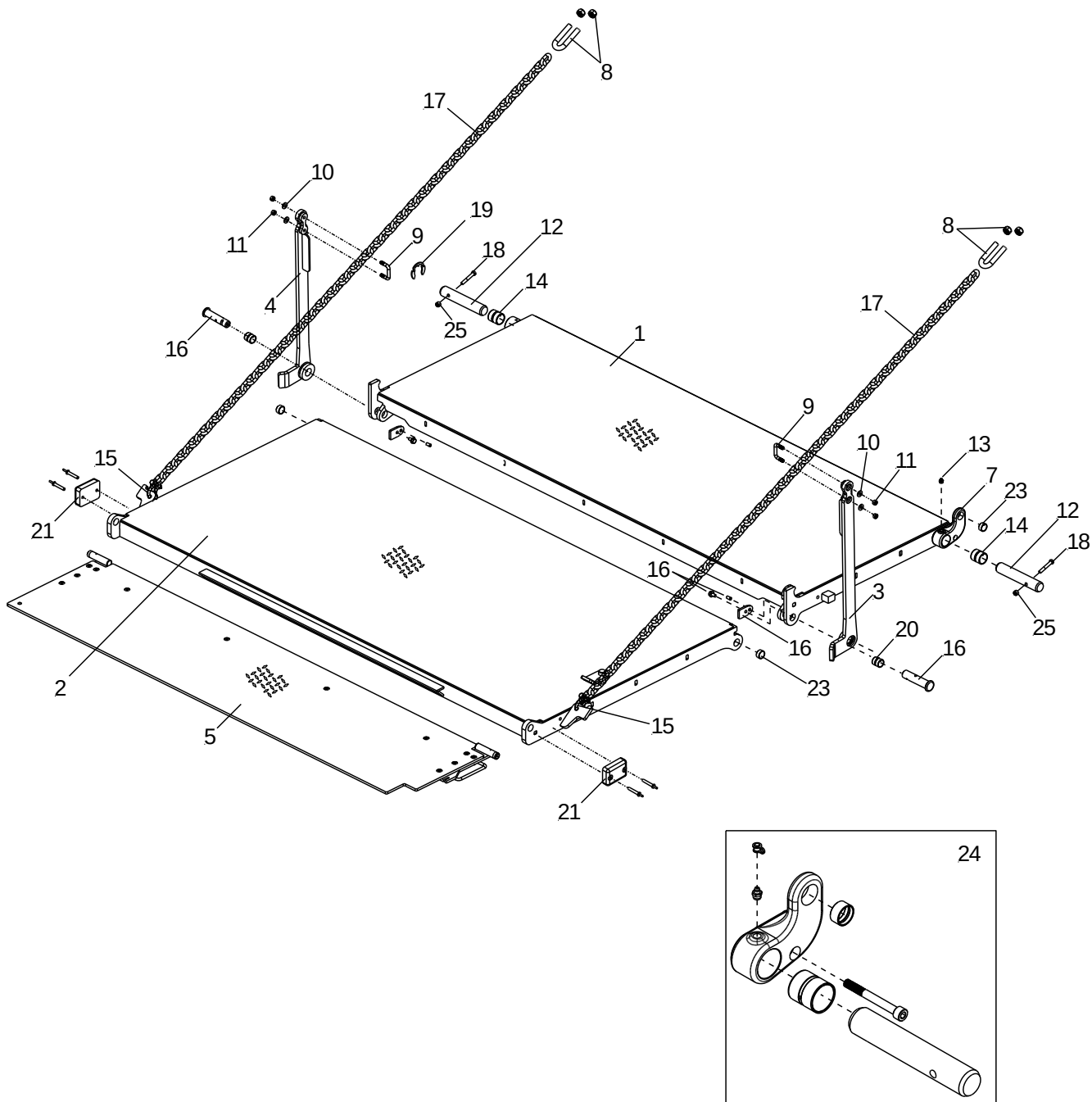
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6 – STEEL PLATFORM WITH FIXED RAMP			
NO.	DESCRIPTION	PART NO.	QTY.
1	Main Section Assembly, Steel, 30"X96"W	21-1108-400	1
	Main Section Assembly, Steel, 30"X102"W	21-1108-300	1
	Main Section Assembly, Steel, 36"X96"W	21-1108-600	1
	Main Section Assembly, Steel, 36"X102"W	21-1108-500	1
	Main Section Assembly, Steel, 41"X96"W	21-1108-200	1
	Main Section Assembly, Steel, 41"X102"W	21-1108-100	1
	Main Section Assembly, Steel, Bottle Gas, Slotted, 96"W	24-1114-200	1
	Main Section Assembly, Steel, Bottle Gas, Slotted, 102"W	24-1114-300	1
	Main Section Assembly, Steel, Bottle Gas, 102"W	24-1113-600	1
2	Tip Section Assembly, Steel, 72"X80"+12", Cart Stops	22-1108-250	1
	Tip Section Assembly, Steel, 72"X70"+12", Cart Stops	22-1108-260	1
	Tip Section Assembly, Steel, 96"w, Cart Stops	22-1108-800	1
	Tip Section Assembly, Steel, 96"w	22-1108-810	1
	Tip Section Assembly, Steel, 102"w	22-1108-210	1
	Tip Section Assembly, Steel, 102"w, Cart Stops	22-1108-600	1
	Tip Section Assembly, Steel, 102"w	22-1108-610	1
3	Chain Arm Kit, Right Side, 72" & 84", Steel or Aluminum Platforms	75-1118-000	1
	Chain Arm Kit, Right Side, 60", Steel or Aluminum Platforms	75-1118-002	1
4	Chain Arm Kit, Left Side, 72" & 84", Steel or Aluminum Platforms	75-1118-001	1
	Chain Arm Kit, Left Side, 60", Steel or Aluminum Platforms	75-1118-003	1
5	Cart Stop, Heavy Duty, Street Side	20-1108-500	1
	Cart Stop, Base Sub Assembly, Street Side	20-1108-510	1
6	Cart Stop, Heavy Duty, Curb Side	20-1108-520	1
	Cart Stop, Base Sub Assembly, Curb Side	20-1108-530	1
7	Open/Close Hub	21-1114-200	1
8	U-Bolt Kit, ½"-13, w/Nuts	ML75-1121-060	1
9	Chain Retainer, Bent U	20-7516-000	2
10	Washer, Flat, 3/8" Zinc	EK3217	4
11	Nut, 3/8-16, Center Lock	EM 881	2
12	Pin, Ø36mm X 200mm, Column to Platform	P-2014690	2
13	Grease Zerk, M10x1mm	EA-005	1
14	Bushing, 36mm ID X 40mm X 41mm L	ELG1033	2
15	Shackle, Platform Chain	EZ6172	2
16	Kit, Pin, Hinge, Platform, Tip	20-1116-030	2
17	Chain, 3/8", Gr. 70, 84" ARR & 72" Fixed	99-8813-084	2
	Chain, 3/8", Gr. 70, 72" ARR & 60" Fixed	99-8813-085	2
	Chain, 3/8", Gr. 70, 60" ARR	99-8813-086	2
18	Hex Head Cap Screw, 3/8-16 x 2.50" Gr. 5	ES3638	2
19	Kit, Platform Shim (Optional)	20-1115-001	1
20	Bushing, Ø29mm OD X 31mm X Ø25mm ID	P-1403365	2
21	Kit, Clearance Light	70-1114-010	1
21.2	Warning Light, Amber	70-1114-011	2
21.3	1/4" Drive Anchor	EK3321	4
21.4	Socket Head Cap Screw, M10x1.5x50mm	ES2087	4
22.1	Rubber Sleeve, Ø1.25"X5.75"L	EZ6454	2
22.2	Rubber Sleeve, Ø1.25"X14.5"L	EZ6454	2
22.3	Rubber Sleeve, Ø1.25"X33.25"L	EZ6454	2
23	Bushing, Platform Tip, Ø28mm OD X 14mm X Ø25mm ID	ELG1034	2
24	Kit, Open/Close Hub, Pin, Hardware, Bushings	20-1114-001	1
25	Nut, Nylock, 3/8-16, Gr. 8, Zinc	EM 698	2

7 Steel Platform with Aluminum Retension Ramp (ARR)

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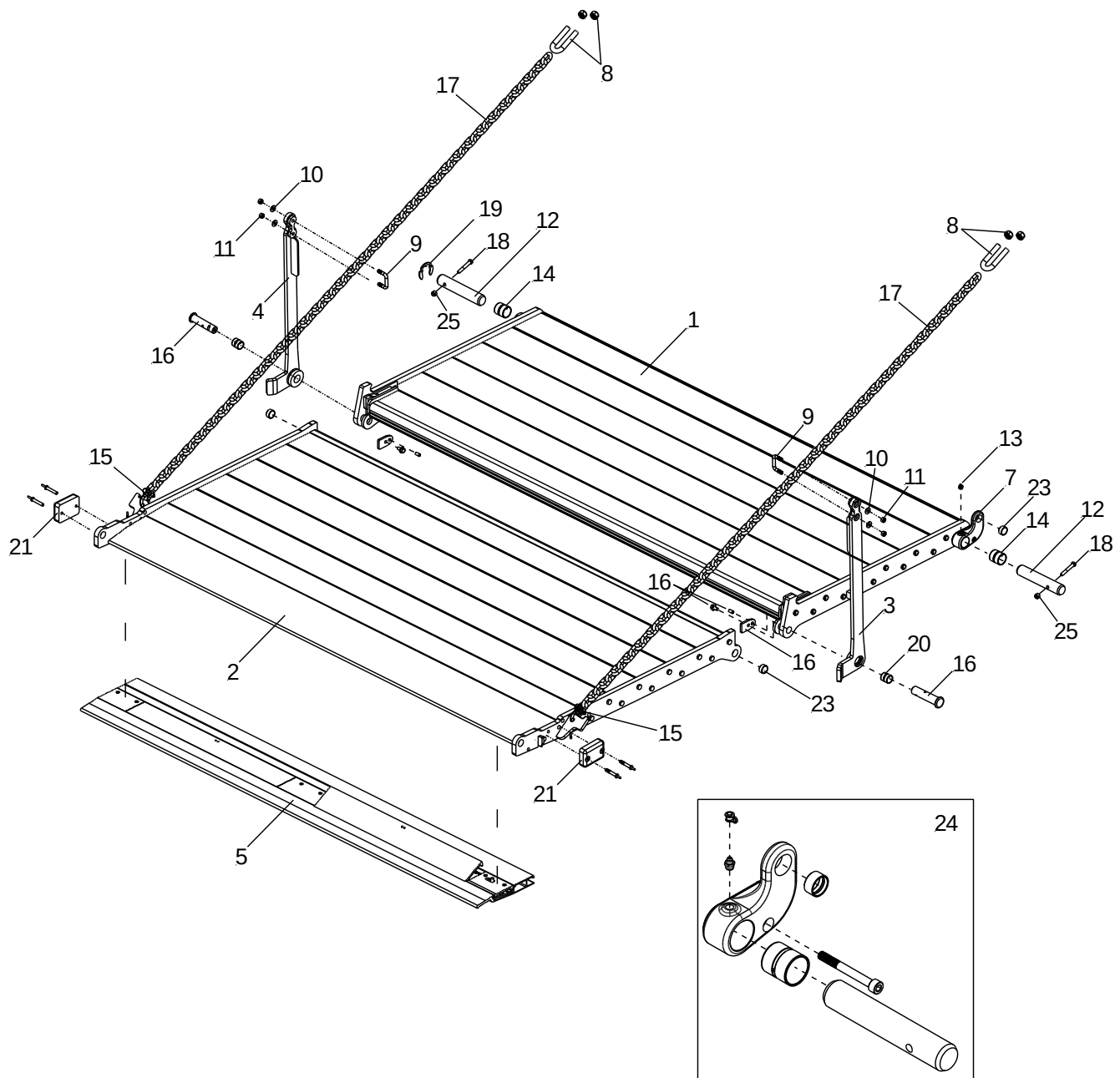


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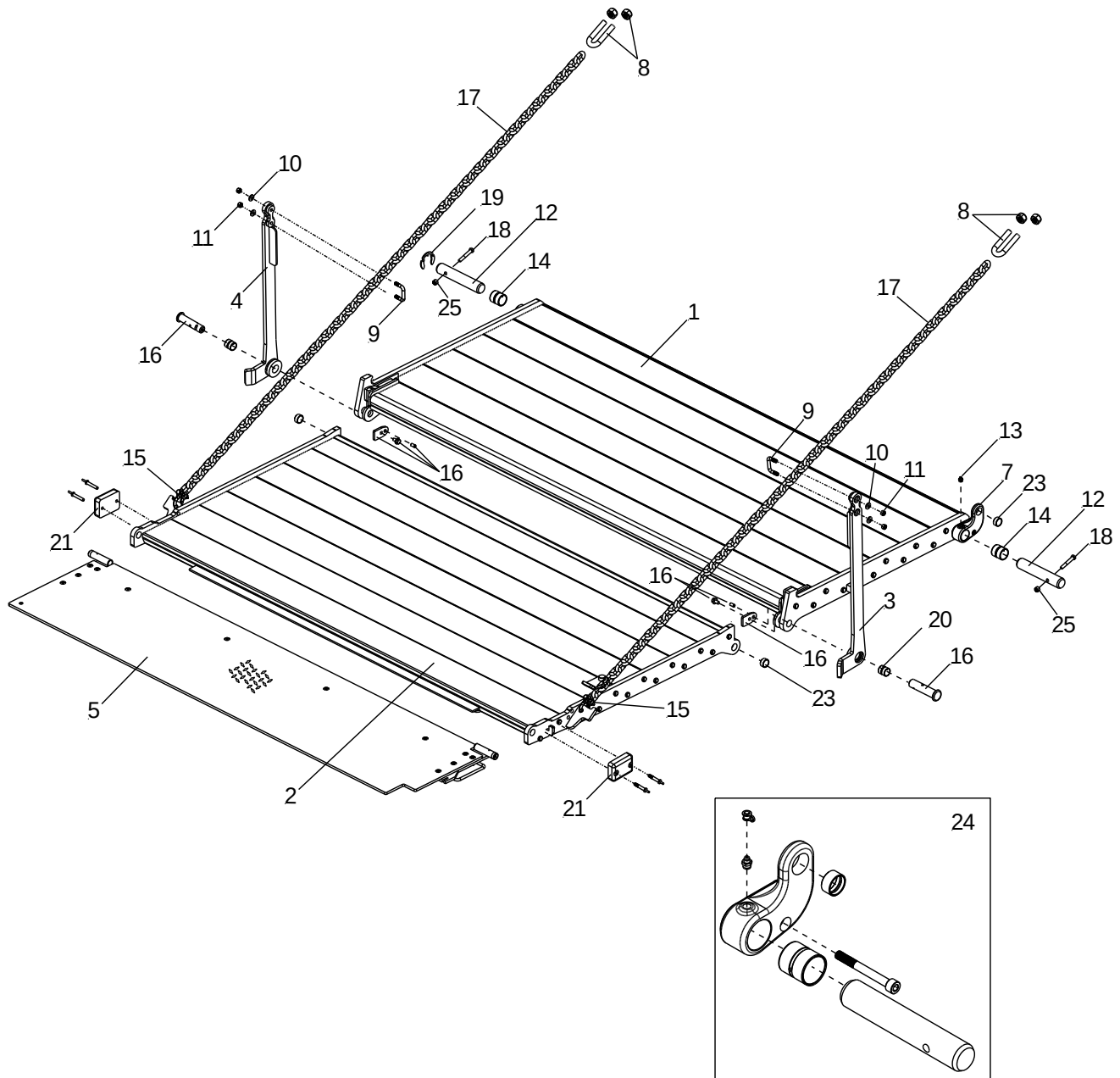
7 – STEEL PLATFORM WITH ALUMINUM RETENSION RAMP (ARR)			
NO.	DESCRIPTION	PART NO.	QTY.
1	Main Section Assembly, Steel, 30"X96"	21-1108-400	1
	Main Section Assembly, Steel, 30"X102"	21-1108-300	1
	Main Section Assembly, Steel, 36"X96"	21-1108-600	1
	Main Section Assembly, Steel, 36"X102"	21-1108-500	1
	Main Section Assembly, Steel, 41"X96"	21-1108-200	1
	Main Section Assembly, Steel, 41"X102"	24-1113-800	1
2	Tip Section Assembly, Steel, ARR, 96w	22-1108-150	1
	Tip Section Assembly, Steel, ARR, 96w	22-1108-350	1
	Tip Section Assembly, Steel, ARR, 96w	22-1108-700	1
	Tip Section Assembly, Steel, ARR, 102w	22-1108-100	1
	Tip Section Assembly, Steel, ARR, 102w	22-1108-300	1
	Tip Section Assembly, Steel, ARR, 102w	22-1108-500	1
3	Chain Arm Kit, Right Side, 72" & 84", Steel or Aluminum Platforms	75-1118-000	1
	Chain Arm Kit, Right Side, 60", Steel or Aluminum Platforms	75-1118-002	1
4	Chain Arm Kit, Left Side, 72" & 84", Steel or Aluminum Platforms	75-1118-001	1
	Chain Arm Kit, Left Side, 60", Steel or Aluminum Platforms	75-1118-003	1
5	Aluminum Retention Ramp (ARR), 16" ARR, 96"W	23-1113-003	1
	Aluminum Retention Ramp (ARR), 20" ARR, 96"W	23-1115-102	1
	Aluminum Retention Ramp (ARR), 16" ARR, 102"W	23-1113-005	1
	Aluminum Retention Ramp (ARR), 20" ARR, 102"W	23-1115-100	1
7	Open/Close Hub	21-1114-200	1
8	U-Bolt Kit, ½"-13, w/Nuts	ML75-1121-060	1
9	Chain Retainer, Bent U	20-7516-000	2
10	Washer, Flat, 3/8" Zinc	EK3217	4
11	Nut, 3/8-16, Center Lock	EM 881	2
12	Pin, Ø36mm X 200mm, Column To Platform	P-2014690	2
13	Grease Zerk, M10x1	EA-005	1
14	Bushing, 36mm ID x Ø40mm x 41mm L	ELG1033	2
15	Shackle, Platform Chain	EZ6172	2
16	Kit, Pin, Hinge, Platform, Tip	20-1116-030	2
17	Chain, 3/8", Gr. 70, 84" ARR & 72" Fixed	99-8813-084	2
	Chain, 3/8", Gr. 70, 72" ARR & 60" Fixed	99-8813-085	2
	Chain, 3/8", Gr. 70, 60" ARR	99-8813-086	2
18	Hex Head Cap Screw, 3/8-16 x 2 ½" Gr. 5	ES3638	2
19	Kit, Platform Shim (Optional)	20-1115-001	1
20	Bushing, Ø29mm OD X 31MM X Ø25mm ID	P-1403365	2
21	Kit, Clearance Light	70-1114-010	1
21.2	Warning Light, Amber	70-1114-011	2
21.3	1/4" Drive Anchor	EK3321	4
21.4	Socket Head Cap Screw, M10x1.5x50mm	ES2087	4
22.1	Rubber Sleeve, Ø1.25"X5.75"L	EZ6454	2
22.2	Rubber Sleeve, Ø1.25"X14.5"L	EZ6454	2
22.3	Rubber Sleeve, Ø1.25"X33.25"L	EZ6454	2
23	Bushing, Platform Tip, Ø28mm OD X 14mm X Ø25mm ID	ELG1034	2
24	Kit, Open/Close Hub, Pin, Hardware, Bushings	20-1114-001	1

8 Aluminum Platform with Fixed Ramp



8 – ALUMINUM PLATFORM WITH FIXED RAMP			
NO.	DESCRIPTION	PART NO.	QTY.
1	Main Section Assembly, Aluminum, 42" X 102"W	21-1109-110	1
	Main Section Assembly, Aluminum, 42" X 96"W	21-1109-210	1
	Main Section Assembly, Aluminum, 30" X 102"W	21-1109-310	1
	Main Section Assembly, Aluminum, 30" X 96"W	21-1109-410	1
	Main Section Assembly, Aluminum, 36" X 102"W	21-1109-510	1
	Main Section Assembly, Aluminum, 36" X 96"W	21-1109-610	1
2	Tip Section Assembly, Aluminum, 72"+12" Cart Stop, 102"W	22-1109-210	1
	Tip Section Assembly, Aluminum, 72"+12", 102"W	22-1109-220	1
	Tip Section Assembly, Aluminum, 72"+12", 96"W	22-1109-240	1
	Tip Section Assembly, Aluminum, 60"+12", Cart Stop, 102"W	22-1109-610	1
	Tip Section Assembly, Aluminum, 60"+12", 102"W	22-1109-620	1
3	Chain Arm Kit, Right Side, 72" & 84", Steel or Aluminum Platforms	75-1118-000	1
	Chain Arm Kit, Right Side, 60", Steel or Aluminum Platforms	75-1118-002	1
4	Chain Arm Kit, Left Side, 72" & 84", Steel or Aluminum Platforms	75-1118-001	1
	Chain Arm Kit, Left Side, 60", Steel or Aluminum Platforms	75-1118-003	1
5	Cart Stop Assembly, 2x 800mm, 12" L X 79"W	22-0314-018	1
7	Open/Close Hub	21-1114-200	1
8	U-Bolt Kit, 1/2"-13, w/Nuts	ML75-1121-060	2
9	Chain Retainer, Bent U	20-7516-000	2
10	Washer, Flat, 3/8" Zinc	EK3217	4
11	Nut, 3/8-16, Center Lock	EM 881	2
12	Pin, Ø36mm X 200mm, Grease Zerk, Column to Platform	2048628	2
13	Grease Zerk, M10x1mm	EA-005	1
14	Bushing, 36mm ID x Ø40mm x 41mm L	ELG1033	2
15	Shackle, Platform Chain	EZ6172	2
16	Kit, Pin, Hinge, Platform, Tip	20-1116-030	2
17	Chain, 3/8", Gr. 70, 84" ARR & 72" Fixed	99-8813-084	2
	Chain, 3/8", Gr. 70, 72" ARR & 60" Fixed	99-8813-085	2
	Chain, 3/8", Gr. 70, 60" ARR	99-8813-086	2
18	Hex Head Cap Screw, 3/8-16 x 2 1/2" Gr. 5, Zinc	ES3638	2
19	Kit, Platform Shim (Optional)	20-1115-001	1
20	Bushing, Ø29mm OD X 31mm X Ø25mm ID	P-1403365	2
21	Kit, Clearance Light	70-1114-010	1
21.2	Warning Light, Amber	70-1114-011	2
21.3	1/4" Drive Anchor	EK3321	4
21.4	Socket Head Cap Screw, M10x1.5x50mm	ES2087	4
22.1	Rubber Sleeve, Ø1.25"x5.75"L	EZ6454	2
22.2	Rubber Sleeve, Ø1.25"x14.5"L	EZ6454	2
22.3	Rubber Sleeve, Ø1.25"x33.25"L	EZ6454	2
23	Bushing, Platform Tip, Ø28mm OD X 14mm X Ø25mm ID	ELG1034	2
24	Kit, Open/Close Hub, Pin, Hardware, Bushings	20-1114-001	1
25	Nut, Nylock, 3/8-16, Gr. 8, Zinc	EM 698	2

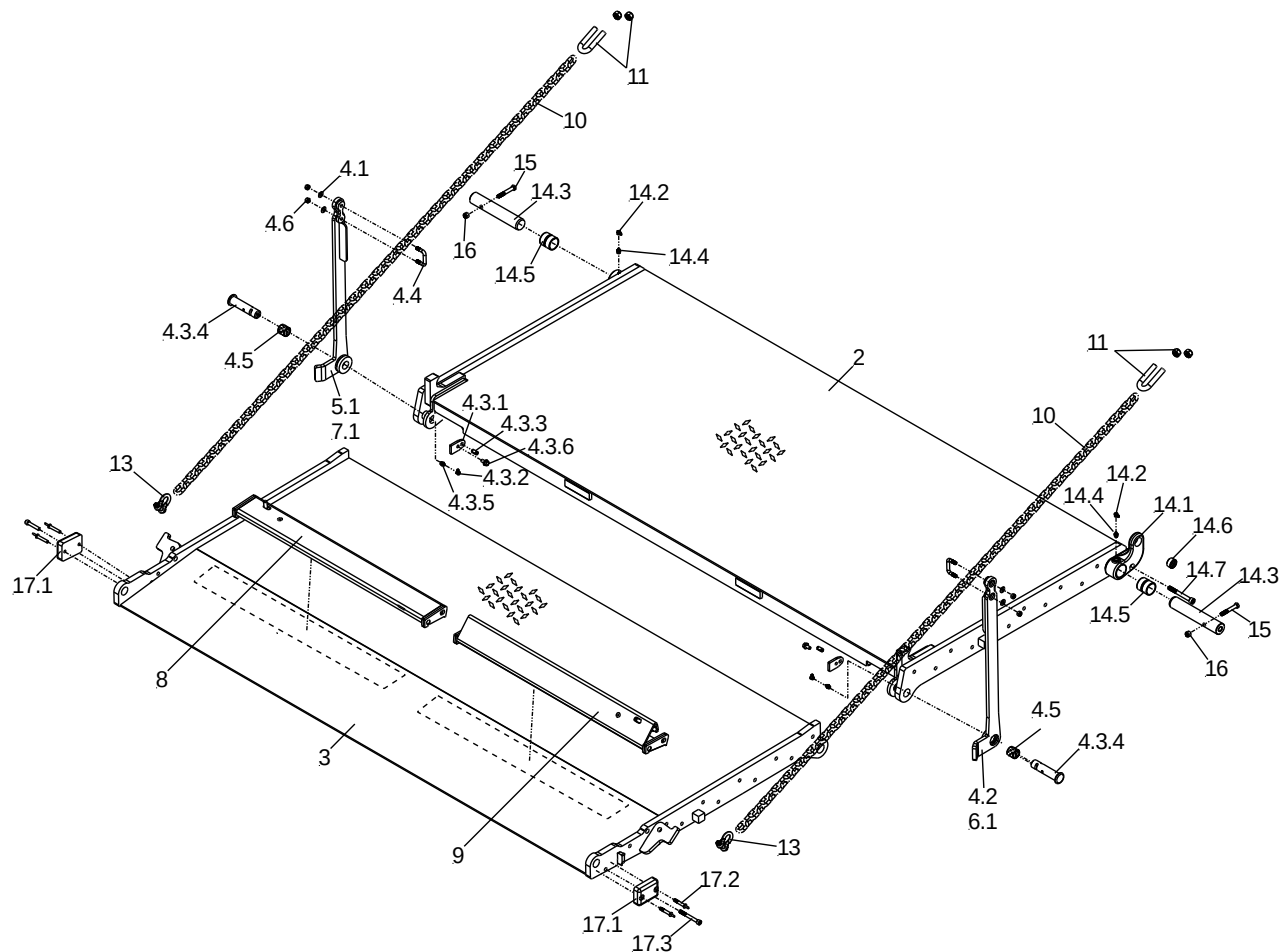
9 Aluminum Platform with Aluminum Retension Ramp (ARR)



9 – ALUMINUM PLATFORM WITH ALUMINUM RETENSION RAMP (ARR)			
NO.	DESCRIPTION	PART NO.	QTY.
1	Main Section Assembly, Aluminum, 42" X 102"W	21-1109-110	1
	Main Section Assembly, Aluminum, 42" X 96"W	21-1109-210	1
	Main Section Assembly, Aluminum, 30" X 102"W	21-1109-310	1
	Main Section Assembly, Aluminum, 30" X 96"W	21-1109-410	1
	Main Section Assembly, Aluminum, 36" X 102"W	21-1109-510	1
	Main Section Assembly, Aluminum, 36" X 96"W	21-1109-610	1
	Main Section Assembly, Aluminum, Bottle Gas, 42" X 102"W	21-1114-010	1
2	Tip Section Assembly, Aluminum, 60"+16", ARR, 102"W	22-1109-310	1
	Tip Section Assembly, Aluminum, 84"+16", ARR, 102"W	22-1109-110	1
	Tip Section Assembly, Aluminum, 84"+16", ARR, 96"W	22-1109-130	1
	Tip Section Assembly, Aluminum, 72"+16", ARR, 102"W	22-1109-510	1
	Tip Section Assembly, Aluminum, 72"+16", ARR, 96"W	22-1109-730	1
3	Chain Arm Kit, Right Side, 72" & 84", Steel or Aluminum Platforms	75-1118-000	1
	Chain Arm Kit, Right Side, 60", Steel or Aluminum Platforms	75-1118-002	1
4	Chain Arm Kit, Left Side, 72" & 84", Steel or Aluminum Platforms	75-1118-001	1
	Chain Arm Kit, Left Side, 60", Steel or Aluminum Platforms	75-1118-003	1
5	Kit, Aluminum Retention Ramp (ARR), 16" ARR, 96"W	23-1113-003	1
	Kit, Aluminum Retention Ramp (ARR), 20" ARR, 96"W	23-1115-102	1
	Kit, Aluminum Retention Ramp (ARR), 16" ARR, 102"W	23-1113-005	1
	Kit, Aluminum Retention Ramp (ARR), 20" ARR, 102"W	23-1115-100	1
7	Open/Close Hub	21-1114-200	1
8	U-Bolt Kit, ½"-13, w/Nuts	ML75-1121-060	1
9	Chain Retainer, Bent U	20-7516-000	2
10	Washer, Flat, 3/8" Zinc	EK3217	4
11	Nut, 3/8-16, Center Lock	EM 881	2
12	Pin, Ø36mm X 200mm, Column to Platform	2048628	2
13	Grease Zerk, M10x1	EA-005	1
14	Bushing, 36mm ID x Ø40mm x 41mm L	ELG1033	2
15	Shackle, Platform Chain	EZ6172	2
16	Kit, Pin, Hinge, Platform, Tip	20-1116-030	2
17	Chain, 3/8", Gr. 70, 84" ARR & 72" Fixed	99-8813-084	2
	Chain, 3/8", Gr. 70, 72" ARR & 60" Fixed	99-8813-085	2
	Chain, 3/8", Gr. 70, 60" ARR	99-8813-086	2
18	Hex Head Cap Screw, 3/8-16 x 2 ½" Gr. 5	ES3638	2
19	Kit, Platform Shim (Optional)	20-1115-001	1
20	Bushing, Ø29mm OD X 31mm X Ø25mm ID	P-1403365	2
21	Kit, Clearance Light	70-1114-010	1
21.2	Warning Light, Amber	70-1114-011	2
21.3	1/4" Drive Anchor	EK3321	4
21.4	Socket Head Cap Screw, M10x1.5x50mm	ES2087	4
22.1	Rubber Sleeve, Ø1.25"x5.75"L	EZ6454	2
22.2	Rubber Sleeve, Ø1.25"x14.5"L	EZ6454	2
22.3	Rubber Sleeve, Ø1.25"x33.25"L	EZ6454	2
23	Bushing, Platform Tip, Ø28mm OD X 14mm X Ø25mm ID	ELG1034	2
24	Kit, Open/Close Hub, Pin, Hardware, Bushings	20-1114-001	1
25	Nut, Nylock, 3/8-16, Gr. 8, Zinc	EM 698	2

10 Steel Platform with Fixed Ramp (July 2020)

Palfinger Liftgates use galvanized, galvanealed, power coat, paint, zinc, and other finishes on different liftgate models. It is important to specify what type of finish is required for the ordered replacement parts.



10 – STEEL PLATFORM WITH FIXED RAMP			
NO.	DESCRIPTION	PART NO.	QTY.
1	Platform Assembly, Steel, Main & Tip, 60" X 80"+12" Fixed Ramp, No Cart Stop	ML20-1117-401	1
	Platform Assembly, Steel, Main & Tip, 60" X 80"+12" Fixed Ramp, Cart Stop	ML20-1117-402	1
	Platform Assembly, Steel, Main & Tip, 72" X 80"+12" Fixed Ramp, No Cart Stop	ML20-1117-404	1
	Platform Assembly, Steel, Main & Tip, 72" X 80"+12" Fixed Ramp, Cart Stop	ML20-1117-405	1
	Platform Assembly, Steel, Main & Tip, 60" X 86"+12" Fixed Ramp, No Cart Stop	ML20-1117-501	1
	Platform Assembly, Steel, Main & Tip, 60" X 86"+12", Fixed Ramp, Cart Stop	ML20-1117-502	1
	Platform Assembly, Steel, Main & Tip, 72" X 86"+12" Fixed Ramp, No Cart Stop	ML20-1117-504	1
	Platform Assembly, Steel, Main & Tip, 72" X 86"+12" Fixed Ramp, Cart Stop	ML20-1117-505	1
2	Main Section Assembly, Steel, 36" X 80"	ML21-1117-401	1
	Main Section Assembly, Steel, 36" X 80"	ML21-1117-401	1
	Main Section Assembly, Steel, 42" X 80"	ML21-1117-402	1
	Main Section Assembly, Steel, 42" X 80"	ML21-1117-402	1
	Main Section Assembly, Steel, 36" X 86"	ML21-1117-501	1
	Main Section Assembly, Steel, 36" X 86"	ML21-1117-501	1
	Main Section Assembly, Steel, 42" X 86"	ML21-1117-502	1
	Main Section Assembly, Steel, 42" X 86"	ML21-1117-502	1

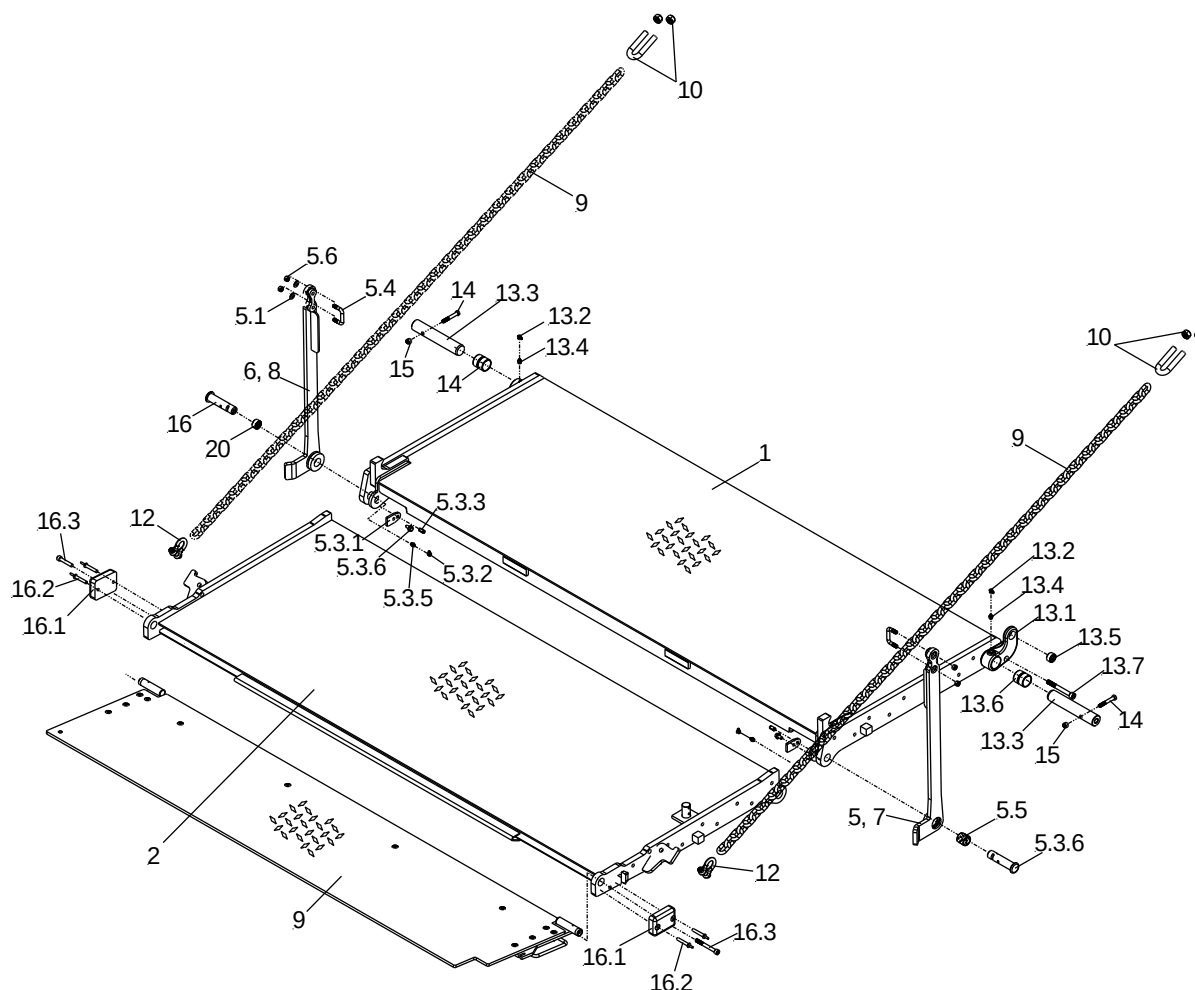
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3	Tip Section Assembly, Steel, 24" X 80"+12	ML22-1117-401	1
	Tip Section Assembly, Steel, 24" X 80"+12	ML22-1117-409	1
	Tip Section Assembly, Steel, 30" X 80"+12	ML22-1117-408	1
	Tip Section Assembly, Steel, 30" X 80"+12	ML22-1117-407	1
	Tip Section Assembly, Steel, 24" X 86"+12	ML22-1117-501	1
	Tip Section Assembly, Steel, 24" X 86"+12	ML22-1117-509	1
	Tip Section Assembly, Steel, 30" X 86"+12	ML22-1117-505	1
	Tip Section Assembly, Steel, 30" X 86"+12	ML22-1117-507	1
	Tip Section Assembly, Steel, 24" X 80"+12, Cart Stop	ML22-1117-402	1
	Tip Section Assembly, Steel, 24" X 80"+12, No Cart Stop	ML22-1117-401	1
	Tip Section Assembly, Steel, 24" X 86"+12, Cart Stop	ML22-1117-502	1
	Tip Section Assembly, Steel, 24" X 86"+12, No Cart Stop	ML22-1117-501	1
4	Chain Arm Kit, Right Side, 72" & 84", Steel or Aluminum Platforms	75-1118-000	1
4.1	Washer, Flat, 5/16" USS, Zinc	EK3217	1
4.2	Chain Arm, Weldment, Right Side	20-1116-011	1
4.3	Pin Kit, ILD+	20-1116-030	1
4.3.1	Key Plate, Hinge Pin	45-1111-112	1
4.3.2	Cap, Zerk Fitting	P-1191680	1
4.3.3	Pin, Spring, 3/8"x0.75", Slotted, Zinc	EQ1632	1
4.3.4	Pin, Platform Hinge	45-1118-000	1
4.3.5	Zerk Fitting, M10x1mm	EA-005	1
4.3.6	Bolt, Flanged, M8x1.25x16mm	ES1451	1
4.4	U-Link, Chain Arm, Threaded	20-7516-000	1
4.5	Bushing, 25mmx28mmx25mm	ELG1134	1
4.6	Nut, 3/8-16, Center Lock	EM 881	1
5	Chain Arm Kit, Right Side, 72" & 84", Steel or Aluminum Platforms	75-1118-001	1
5.1	Chain Arm, Weldment, Left Side	20-1116-021	1
6	Chain Arm Kit, Right Side, 60", Steel or Aluminum Platforms	75-1118-002	1
6.1	Chain Arm, Weldment, Right Side	20-1117-111	1
7	Chain Arm Kit, Left Side, 60", Steel or Aluminum Platforms	75-1118-003	1
7.1	Chain Arm, Weldment, Left Side	20-1117-121	1
8	Cart Stop, Heavy Duty, Street Side	20-1108-500	1
9	Cart Stop, Heavy Duty, Curb Side	20-1108-520	1
10	Chain, 3/8", Gr. 70, 84" ARR & 72" Fixed	99-8813-084	2
	Chain, 3/8", Gr. 70, 72" ARR & 60" Fixed	99-8813-085	2
	Chain, 3/8", Gr. 70, 60" ARR	99-8813-086	2
11	U-Bolt Kit, 1/2"-13, w/Nuts	ML75-1121-060	2
13	Shackle, Platform Chain	EZ6172	2
14	Open/Close Hub Kit, (Pin, Hardware, Bushings)	20-1114-001	1
14.1	Open/Close Hub	21-1114-200	1
14.2	Cap, Zerk Fitting	P-1191680	1
14.3	Pin, Ø36mm X 200mm, Grease Zerk	2048628	2
14.4	Zerk Fitting M10x1	EA-005	1
14.5	Bushing 36x41mm,	ELG1033	2
14.6	Bushing 25x14mm,	ELG1034	2
14.7	Socket Head Cap Screw, M10x1.5x90mm	ES3618	1
15	Hex Head Cap Screw, 3/8-16x2.50", Gr. 5	ES3638	2
16	Nut, Nylock, 3/8-16	EM 698	2
17	Kit, Clearance Light	70-1114-010	1
17.1	Warning Light, Amber	70-1114-011	2
17.2	1/4" Drive Anchor	EK3321	4
17.3	Socket Head Cap Screw, M10x1.5x50mm	ES2087	4

11 Steel Platform with Aluminum Retension Ramp (July 2020)

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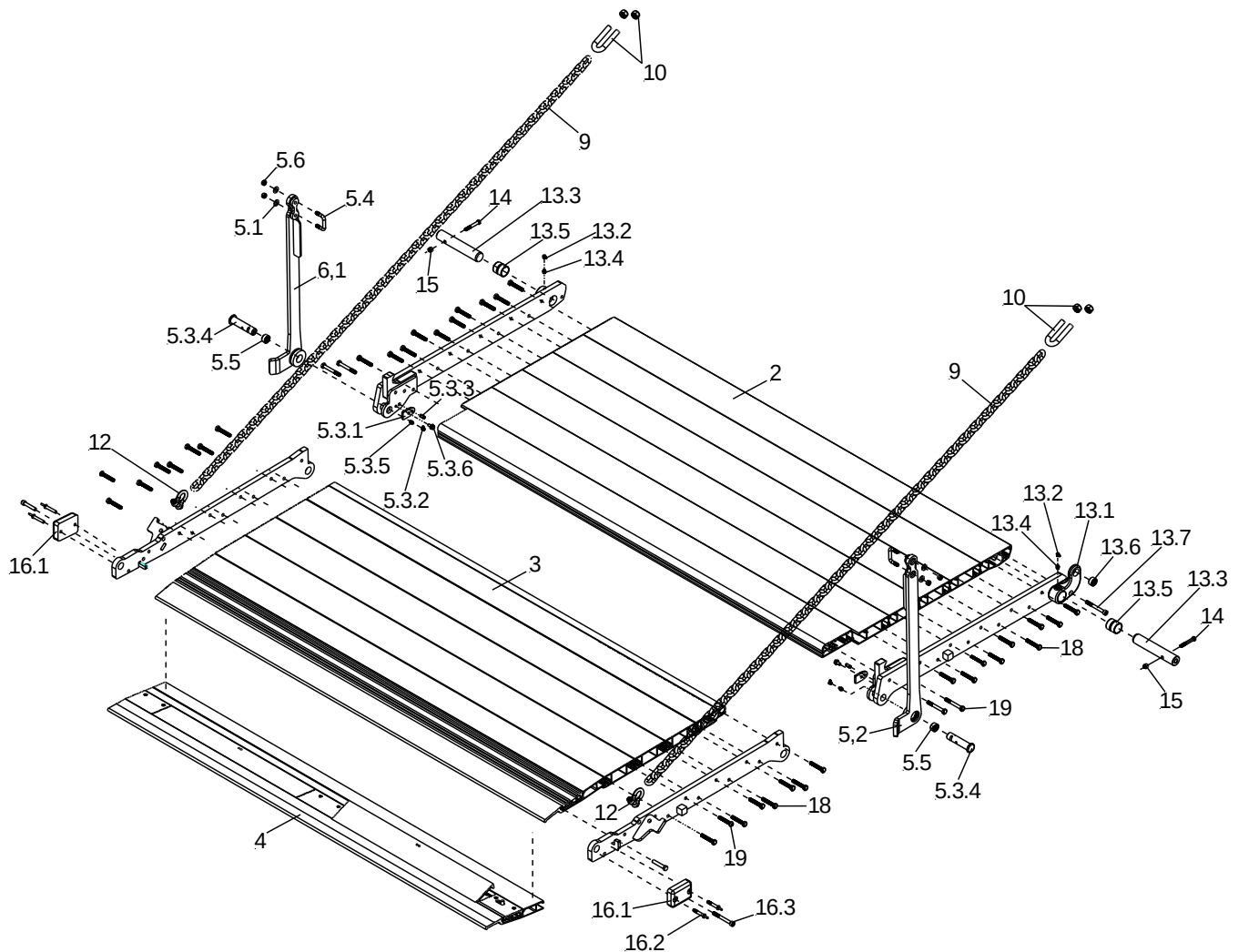
11 – STEEL PLATFORMS WITH ALUMINUM RETENSION RAMP (ARR)			
NO.	DESCRIPTION	PART NO.	QTY.
1	Platform Assembly, Steel, Main & Tip, 60" X 80", ARR (For 96"W Vehicles)	ML20-1117-400	1
	Platform Assembly, Steel, Main & Tip, 72" X 80", ARR (For 96"W Vehicles)	ML20-1117-403	1
	Platform Assembly, Steel, Main & Tip, 84" X 80", ARR (For 96"W Vehicles)	ML20-1117-406	1
	Platform Assembly, Steel, Main & Tip, 60" X 86", ARR (For 102"W Vehicles)	ML20-1117-500	1
	Platform Assembly, Steel, Main & Tip, 72" X 86", ARR (For 102"W Vehicles)	ML20-1117-503	1
	Platform Assembly, Steel, Main & Tip, 84" X 86", ARR (For 102"W Vehicles)	ML20-1117-506	1
2	Main Section Assembly, Steel, 30" X 80"	ML21-1117-400	1
	Main Section Assembly, Steel, 36" X 80"	ML21-1117-401	1
	Main Section Assembly, Steel, 42" X 80"	ML21-1117-402	1
	Main Section Assembly, Steel, 30" X 86"	ML21-1117-500	1
	Main Section Assembly, Steel, 36" X 86"	ML21-1117-501	1
	Main Section Assembly, Steel, 42" X 86"	ML21-1117-502	1

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3	Tip Section Assembly, Steel, 30" X 80"	ML22-1117-400	1
	Tip Section Assembly, Steel, 36" X 80"	ML22-1117-403	1
	Tip Section Assembly, Steel, 42" X 80"	ML22-1117-406	1
	Tip Section Assembly, Steel, 30" X 86"+16 ARR	ML22-1117-500	1
	Tip Section Assembly, Steel, 36" X 86"	ML22-1117-503	1
	Tip Section Assembly, Steel, 42" X 86"	ML22-1117-506	1
4	Aluminum Retention Ramp Kit, 16", 96"W	23-1113-003	1
	Aluminum Retention Ramp Kit, 16", 102"W	23-1113-005	1
	Aluminum Retention Ramp Kit, 20", 96"W	23-1115-102	1
	Aluminum Retention Ramp Kit, 20", 102"W	23-1115-100	1
5	Chain Arm Kit, Right Side, 72" & 84", Steel or Aluminum Platforms	75-1118-000	1
5.1	Washer, Flat, 5/16" USS, Zinc	EK3217	1
5.2	Chain Arm, Weldment, Right Side	20-1116-011	1
5.3	Pin Kit, ILD+	20-1116-030	1
5.3.1	Key Plate, Hinge Pin	45-1111-112	1
5.3.2	Cap, Zerk Fitting	P-1191680	1
5.3.3	Pin, Spring, 3/8"x0.75", Slotted, Zinc	EQ1632	1
5.3.4	Pin, Platform Hinge	45-1118-000	1
5.3.5	Zerk Fitting, M10x1mm	EA-005	1
5.3.6	Bolt, Flanged, M8x1.25x16mm	ES1451	1
5.4	U-Link, Chain Arm, Threaded	20-7516-000	1
5.5	Bushing, 25mmx28mmx25mm	ELG1134	1
5.6	Nut, 3/8-16, Center Lock	EM 881	1
6	Chain Arm Kit, Right Side, 72" & 84", Steel or Aluminum Platforms	75-1118-001	1
6.1	Chain Arm, Weldment, Left Side	20-1116-021	1
7	Chain Arm Kit, Right Side, 60", Steel or Aluminum Platforms	75-1118-002	1
7.1	Chain Arm, Weldment, Right Side	20-1117-111	1
8	Chain Arm Kit, Left Side, 60", Steel or Aluminum Platforms	75-1118-003	1
8.1	Chain Arm, Weldment, Left Side	20-1117-121	1
9	Chain, 3/8", Gr. 70, 84" ARR & 72" Fixed	99-8813-084	2
	Chain, 3/8", Gr. 70, 72" ARR & 60" Fixed	99-8813-085	2
	Chain, 3/8", Gr. 70, 60" ARR	99-8813-086	2
10	U-Bolt Kit, 1/2"-13, w/Nuts	ML75-1121-060	1
12	Shackle, Platform Chain	EZ6172	2
13	Kit, Open/Close Hub, Pin, Hardware, Bushings	20-1114-001	1
13.1	Open/Close Hub	21-1114-200	1
13.2	Cap, Zerk Fitting	P-1191680	1
13.3	Pin, Ø36mm X 200mm	2048628	1
13.4	Zerk Fitting M10x1	EA-005	1
13.5	Bushing 36x41mm	ELG1033	1
13.6	Bushing, 25x14mm	ELG1034	1
13.7	Socket Head Cap Screw, M10x1.5x90mm	ES3618	1
14	Hex Head Cap Screw, 3/8-16x2.50", Gr. 5	ES3638	2
15	Nut, Nylock, 3/8-16	EM 698	2
16	Kit, Clearance Light	70-1114-010	1
16.1	Warning Light, Amber	70-1114-011	2
16.2	1/4" Drive Anchor	EK3321	4
16.3	Socket Head Cap Screw, M10x1.5x50mm	ES2087	4

12 Aluminum Platform with Fixed Ramp



12 – ALUMINUM PLATFORM WITH FIXED RAMP			
NO.	DESCRIPTION	PART NO.	QTY.
1	Platform Assy, Aluminum Main & Tip, 60" X 80"+12" Fixed Ramp, (For 96"W Vehicles)	ML20-1120-101	1
	Platform Assy, Aluminum Main & Tip, 60" X 86"+12" Fixed Ramp, (For 102"W Vehicles)	ML20-1120-201	1
	Platform Assy, Aluminum Main & Tip, 72" X 80"+12" Fixed Ramp, (For 96"W Vehicles)	ML20-1120-104	1
	Platform Assy, Aluminum Main & Tip, 72" X 86"+12" Fixed Ramp, (For 102"W Vehicles)	ML20-1120-204	1
	Platform Assy, Aluminum Main & Tip, 60" X 80"+12" Fixed Ramp, CS (For 96"W Vehicles)	ML20-1120-102	1
	Platform Assy, Aluminum Main & Tip, 60" X 86"+12" Fixed Ramp, CS (For 102"W Vehicles)	ML20-1120-202	1
	Platform Assy, Aluminum Main & Tip, 72" X 80"+12" Fixed Ramp, CS (For 96"W Vehicles)	ML20-1120-105	1
	Platform Assy, Aluminum Main & Tip, 72" X 86"+12" Fixed Ramp, CS (For 102"W Vehicles)	ML20-1120-205	1
2	Main Section Assembly, Aluminum, 30" X 80"	ML21-1109-610	1
	Main Section Assembly, Aluminum, 30" X 86"	ML21-1109-510	1
	Main Section Assembly, Aluminum, 36" X 80"	ML21-1109-210	1
	Main Section Assembly, Aluminum, 36" X 86"	ML21-1109-110	1

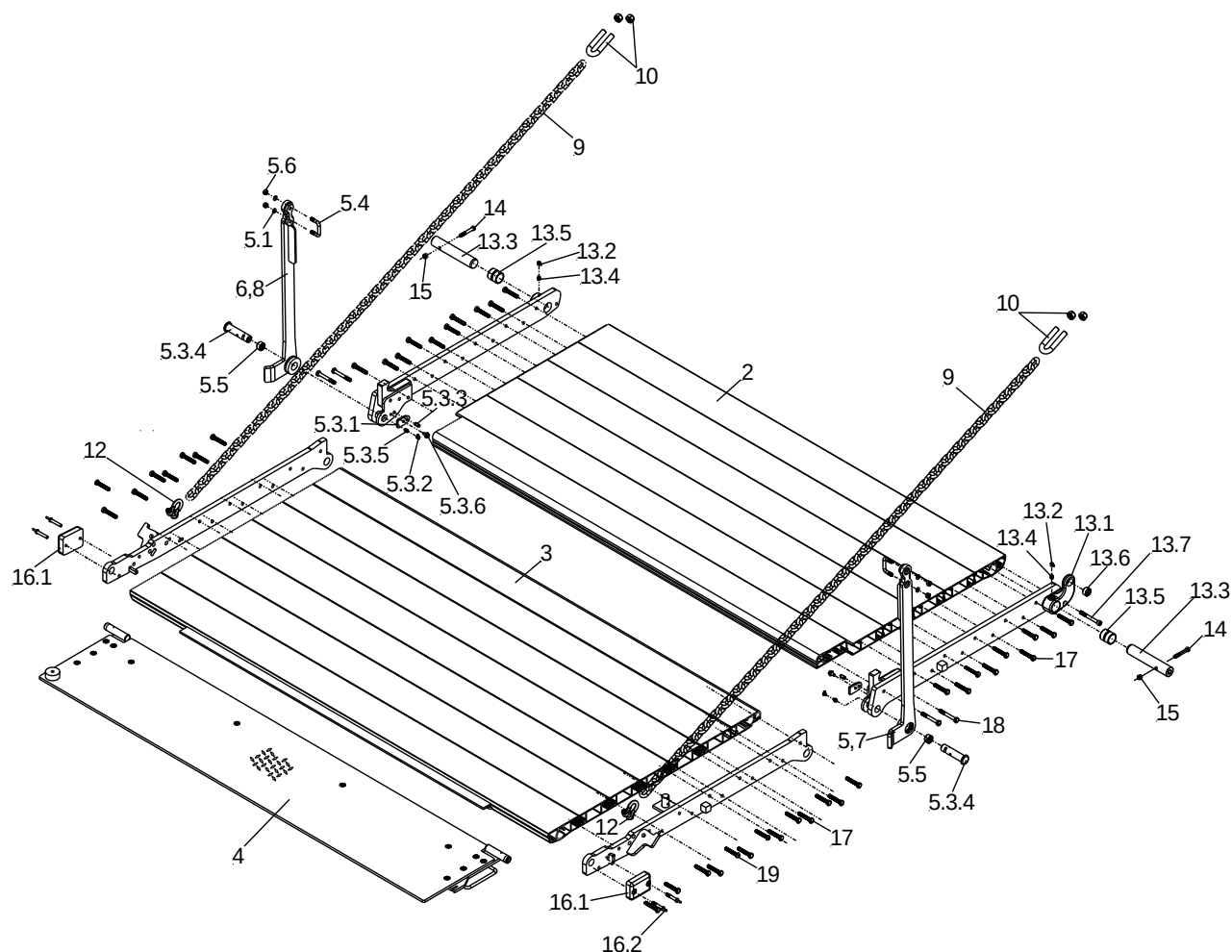
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3	Tip Section Assembly, Aluminum, 30" X 80", Cart Stop	ML22-1109-830	1
	Tip Section Assembly, Aluminum, 30" X 86", Cart Stop	ML22-1109-610	1
	Tip Section Assembly, Aluminum, 36" X 80", Cart Stop	ML22-1109-230	1
	Tip Section Assembly, Aluminum, 36" X 86", Cart Stop	ML22-1109-210	1
	Tip Section Assembly, Aluminum, 30" X 80", No Cart Stop	ML22-1109-840	1
	Tip Section Assembly, Aluminum, 30" X 86", No Cart Stop	ML22-1109-620	1
	Tip Section Assembly, Aluminum, 36" X 80", No Cart Stop	ML22-1109-240	1
	Tip Section Assembly, Aluminum, 36" X 86", No Cart Stop	ML22-1109-220	1
4	Cart Stop Assembly, 2x 800mm Cart Stop, 12"D X 79"L	P-2024959	1
5	Chain Arm Kit, Right Side, 72" & 84", Steel or Aluminum Platforms	75-1118-000	1
5.1	Washer, Flat, 5/16" USS, Zinc	EK3217	1
5.2	Chain Arm, Weldment, Right Side	20-1116-011	1
5.3	Pin Kit, ILD+	20-1116-030	1
5.3.1	Key Plate, Hinge Pin	45-1111-112	1
5.3.2	Cap, Zerk Fitting	P-1191680	1
5.3.3	Pin, Spring, 3/8"x0.75", Slotted, Zinc	EQ1632	1
5.3.4	Pin, Platform Hinge	45-1118-000	1
5.3.5	Zerk Fitting, M10x1mm	EA-005	1
5.3.6	Bolt, Flanged, M8x1.25x16mm	ES1451	1
5.4	U-Link, Chain Arm, Threaded	20-7516-000	1
5.5	Bushing, 25mmx28mmx25mm	ELG1134	1
5.6	Nut, 3/8-16, Center Lock	EM 881	1
6	Chain Arm Kit, Left Side, 72" & 84", Steel or Aluminum Platforms	75-1118-001	1
6.1	Chain Arm, Weldment, Left Side	20-1116-021	1
7	Chain Arm Kit, Right Side, 60", Steel or Aluminum Platforms	75-1118-002	1
7.1	Chain Arm, Weldment, Right Side	20-1117-111	1
8	Chain Arm Kit, Left Side, 60", Steel or Aluminum Platforms	75-1118-003	1
8.1	Chain Arm, Weldment, Left Side	20-1117-121	1
9	Chain, 3/8", Gr. 70, 84" Arr & 72" Fixed	99-8813-084	2
	Chain, 3/8", Gr. 70, 72" Arr & 60" Fixed	99-8813-085	2
	Chain, 3/8", Gr. 70, 60" Arr	99-8813-086	2
10	U-Bolt Kit, 1/2"-13, w/Nuts	ML75-1121-060	2
12	Shackle, Platform Chain	EZ6172	2
13	Kit, Open/Close Hub, Pin, Hardware, Bushings	20-1114-001	1
13.1	Open/Close Hub	21-1114-200	1
13.2	Cap, Zerk Fitting	1191680	1
13.3	Pin, Ø36mm X 200mm	2048628	1
13.4	Zerk Fitting M10x1	EA-005	1
13.5	Bushing 36x41mm	ELG1033	1
13.6	Bushing 25x14mm	ELG1034	1
13.7	Socket Head Cap Screw, M10x1.5x90mm	ES3618	1
14	Hex Head Cap Screw, 3/8-16x2.50", Gr. 5	ES3638	2
15	Nut, Nylock, 3/8-16	EM 698	2
16	Kit, Clearance Light	70-1114-010	1
16.1	Warning Light, Amber	70-1114-011	2
16.2	Anchor, 1/4" Drive	EK3321	4
16.3	Socket Head Cap Screw, M10x1.5x50mm	ES2087	4
17	Hex Head Cap Screw, M10x1.5x60mm Cl.10.9,zinc	ES3244	19
18	Hex Head Cap Screw, M10x1.5x80mm	ES3245	4
19	Button Head Cap Screw, M10X1.5X60mm	ES3950	4

13 Aluminum Platform with Aluminum Retension Ramp (July 2020)

Palfinger Liftgates use galvanized, galvanealed, power coat, paint, zinc, and other finishes on different liftgate models. It is important to specify what type of finish is required for the ordered replacement parts.



13 – ALUMINUM PLATFORM WITH ALUMINUM RETENSION RAMP (ARR)			
NO.	DESCRIPTION	PART NO.	QTY.
1	Platform Assy, Aluminum Main & Tip, 60" X 80", ARR (For 96"W Vehicles)	ML20-1120-100	1
	Platform Assy, Aluminum Main & Tip, 60" X 86", ARR (For 102"W Vehicles)	ML20-1120-200	1
	Platform Assy, Aluminum Main & Tip, 72" X 80", ARR (For 96"W Vehicles)	ML20-1120-103	1
	Platform Assy, Aluminum Main & Tip, 72" X 86", ARR (For 102"W Vehicles)	ML20-1120-203	1
	Platform Assy, Aluminum Main & Tip, 84" X 80", ARR (For 96"W Vehicles)	ML20-1120-106	1
	Platform Assy, Aluminum Main & Tip, 84" X 86", ARR (For 102"W Vehicles)	ML20-1120-206	1
2	Main Section Assembly, Aluminum, 30" X 80"	ML21-1109-410	1
	Main Section Assembly, Aluminum, 30" X 86"	ML21-1109-310	1
	Main Section Assembly, Aluminum, 36" X 80"	ML21-1109-610	1
	Main Section Assembly, Aluminum, 36" X 86"	ML21-1109-510	1
	Main Section Assembly, Aluminum, 42" X 80"	ML21-1109-210	1
	Main Section Assembly, Aluminum, 42" X 86"	ML21-1109-110	1

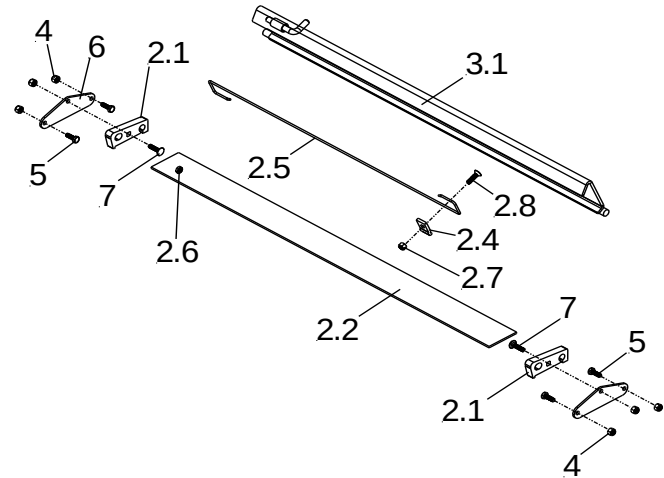
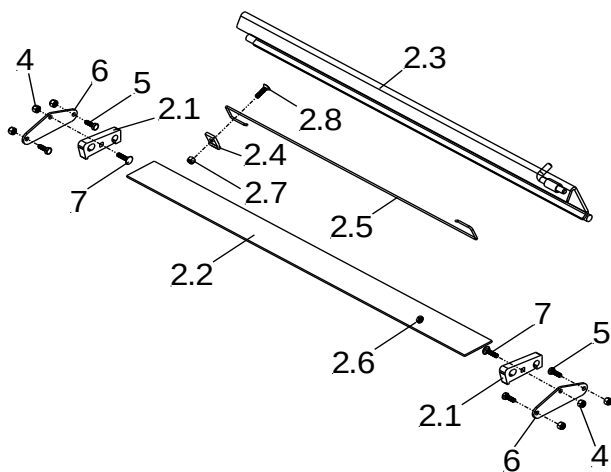
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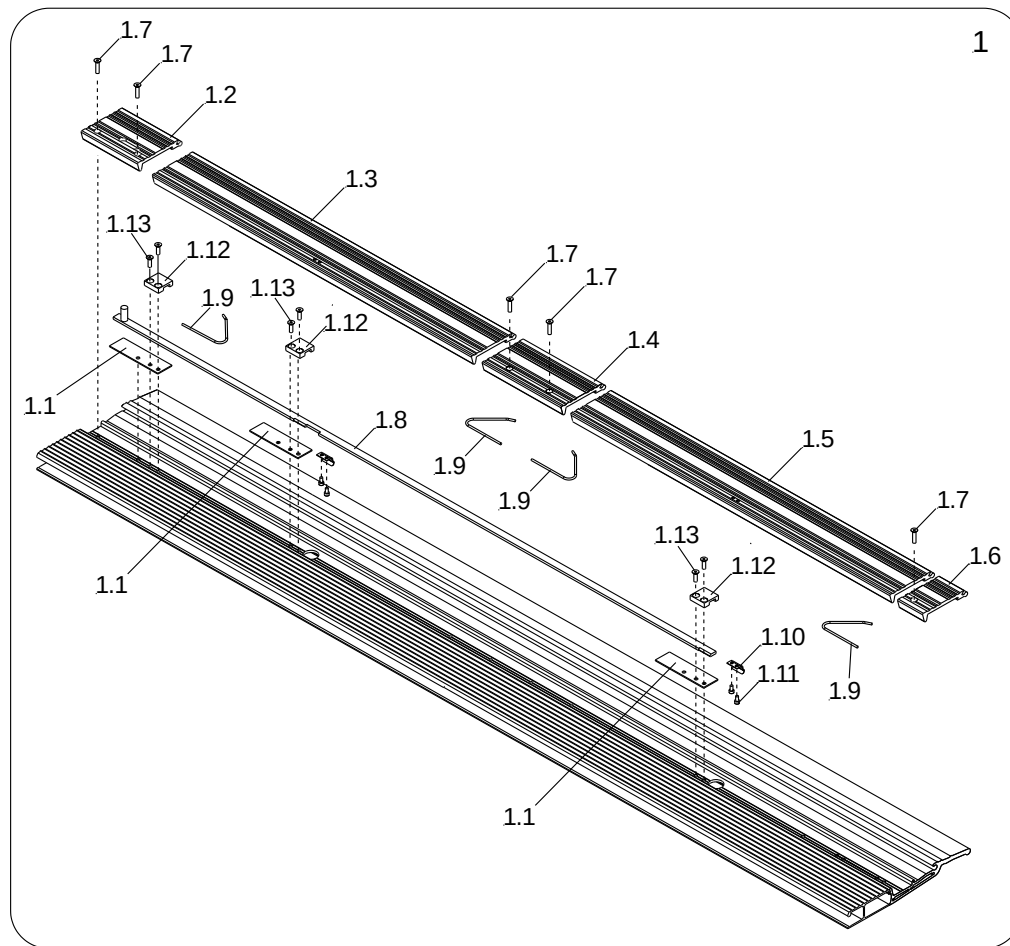
3	Tip Section Assembly, Aluminum, ARR, 30" X 80"	ML22-1109-330	1
	Tip Section Assembly, Aluminum, ARR, 30" X 86"	ML22-1109-310	1
	Tip Section Assembly, Aluminum, ARR, 36" X 80"	ML22-1109-730	1
	Tip Section Assembly, Aluminum, ARR, 36" X 86"	ML22-1109-510	1
	Tip Section Assembly, Aluminum, ARR, 42" X 80"	ML22-1109-130	1
	Tip Section Assembly, Aluminum, ARR, 42" X 86"	ML22-1109-110	1
4	Aluminum Retention Ramp (ARR), 16" ARR, 96"W	ML23-1113-003	1
	Aluminum Retention Ramp (ARR), 20" ARR, 96"W	ML23-1115-102	1
	Aluminum Retention Ramp (ARR), 16" ARR, 102"W	ML23-1113-005	1
	Aluminum Retention Ramp (ARR), 20" ARR, 102"W	ML23-1115-100	1
5	Chain Arm Kit, Right Side, 72" & 84", Steel or Aluminum Platforms	75-1118-000	1
5.1	Washer, Flat, 5/16" USS, Zinc	EK3217	1
5.2	Chain Arm, Weldment, Right Side	20-1116-011	1
5.3	Pin Kit, ILD+	20-1116-030	1
5.3.1	Key Plate, Hinge Pin	45-1111-112	1
5.3.2	Cap, Zerk Fitting	P-1191680	1
5.3.3	Pin, Spring, 3/8"x0.75", Slotted, Zinc	EQ1632	1
5.3.4	Pin, Platform Hinge	45-1118-000	1
5.3.5	Zerk Fitting, M10x1mm	EA-005	1
5.3.6	Bolt, Flanged, M8x1.25x16mm	ES1451	1
5.4	U-Link, Chain Arm, Threaded	20-7516-000	1
5.5	Bushing, 25mmx28mmx25mm	ELG1134	1
5.6	Nut, 3/8-16, Center Lock	EM 881	1
6	Chain Arm Kit, Left Side, 72" & 84", Steel or Aluminum Platforms	75-1118-001	1
6.1	Chain Arm, Weldment, Left Side	20-1116-021	1
7	Chain Arm Kit, Right Side, 60", Steel or Aluminum Platforms	75-1118-002	1
7.1	Chain Arm, Weldment, Right Side	20-1117-111	1
8	Chain Arm Kit, Left Side, 60", Steel or Aluminum Platforms	75-1118-003	1
8.1	Chain Arm, Weldment, Left Side	20-1117-121	1
9	Chain, 3/8", Gr. 70, 84" ARR & 72" Fixed	99-8813-084	2
	Chain, 3/8", Gr. 70, 72" ARR & 60" Fixed	99-8813-085	2
	Chain, 3/8", Gr. 70, 60" ARR	99-8813-086	2
10	U-Bolt Kit, 1/2"-13, w/Nuts	ML75-1121-060	2
12	Shackle, Platform Chain	EZ6172	2
13	Kit, Open/Close Hub, Pin, Hardware, Bushings	20-1114-001	1
13.1	Open/Close Hub	21-1114-200	1
13.2	Cap, Zerk Fitting	P-1191680	1
13.3	Pin, Ø36mm X 200mm	2048628	1
13.4	Zerk Fitting, M10x1	EA-005	1
13.5	Bushing, 36x41mm	ELG1033	1
13.6	Bushing, 25x14mm	ELG1034	1
13.7	Socket Head Cap Screw, M10x1.5x90mm	ES3618	1
14	Hex Head Cap Screw, 3/8-16x2.50", Gr. 5	ES3638	2
15	Nut, Nylock, 3/8-16	EM 698	2
16	Kit, Clearance Light	70-1114-010	1
16.1	Warning Light, LED, Amber	70-1114-011	2
16.2	Anchor, 1/4" Drive	EK3321	4
16.3	Socket Head Cap Screw, M10x1.5x50mm	ES2087	4
17	Hex Head Cap Screw, M10x1.5x60mm Cl.10.9,zinc	ES3244	19
18	Hex Head Cap Screw, M10x1.5x80mm	ES3245	4
19	Button Head Cap Screw, M10X1.5X60mm	ES3950	4

14 Cart Stops

14.1 Steel Platform Bolt-On Cart Stops



14.1 – STEEL PLATFORM BOLT-ON CART STOPS			
NO.	DESCRIPTION	PART NO.	QTY.
1	Cart Stop Kit, Steel Tip, Bolt On	ML22-1117-405	1
2	Cart Stop Assy, Heavy Duty, Left Side	20-1108-500	1
2.1	Side Plate	20-1108-501	2
2.2	Support Plate	20-1108-502	1
2.3	Cart Stop, Assembly	20-1108-510	1
2.4	Tab, Spring Retention	20-1108-541	1
2.5	Spring, Torsion	20-1108-542	1
2.6	Hex Jam Nut 1/4"-20, UNC	EM 470	1
2.7	Nut, Nylock, 1/4-20, Gr.5, Zinc	EM 713	1
2.8	Flat Head Cap Screw, 1/4-20x1.00"	ES3465	1
3	Cart Stop Assy, Heavy Duty, Right Side	20-1108-520	1
3.1	Cart Stop, Assembly	ML20-1108-530	1
4	Nut, Nylock, 1/4-20, Gr.5, Zinc	EM 713	1
5	Hex Head Cap Screw, 1/4-20x3/4", Gr.5, Zinc	ES3447	1
6	Plate, Bolt-On	ML22-1117-464	1
7	Carriage Bolt, 1/4"-20x1", Gr. 5, Zinc	ES4286	1

14.2 Aluminum Platform Cart Stops

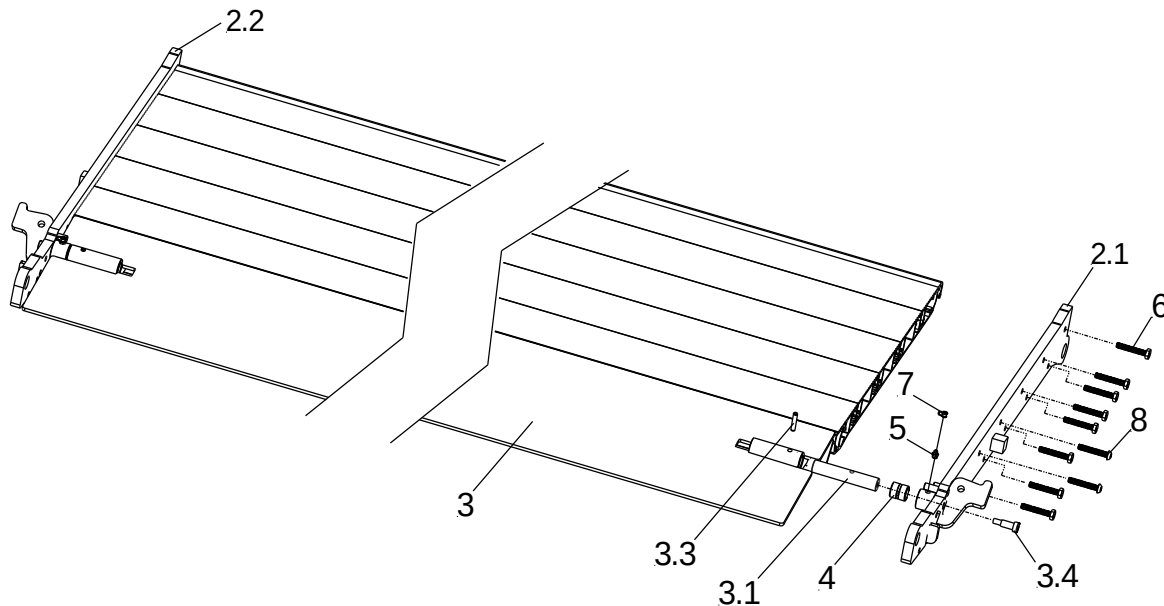
14.2 – ALUMINUM PLATFORM CART STOPS			
NO.	DESCRIPTION	PART NO.	QTY.
1	Assembly, 2x 800mm Cart Stop, 12" X 79"	P-2024959	1
1.1	Pad, Delrin, 35mm X 120mm X 2mm	P-1406245	3
1.2	Plate Cover, Curb Side	P-2003301	1
1.3	Cart Stop, 800mm, Curb Side	P-2006698	1
1.4	Plate Cover, Center	P-2003302	1
1.5	Cart Stop, 800mm, Street Side	P-2006697	1
1.6	Plate Cover, Street Side	P-2003303	1
1.7	Socket Head Cap Screw, M6-1.0 X 30mm	P-1057441	5
1.8	Sliding Rail	P-1406248	1
1.9	Spring Rod	P-1408661	4
1.10	Clip	P-1406249	2
1.11	Socket Head Cap Screw, M5-0.80 X 8mm	P-1119357	4
1.12	C-Clip, Plastic	P-2004637	1
1.13	Socket Head Cap Screw, M6-1.0 X 20mm	P-1004726	6

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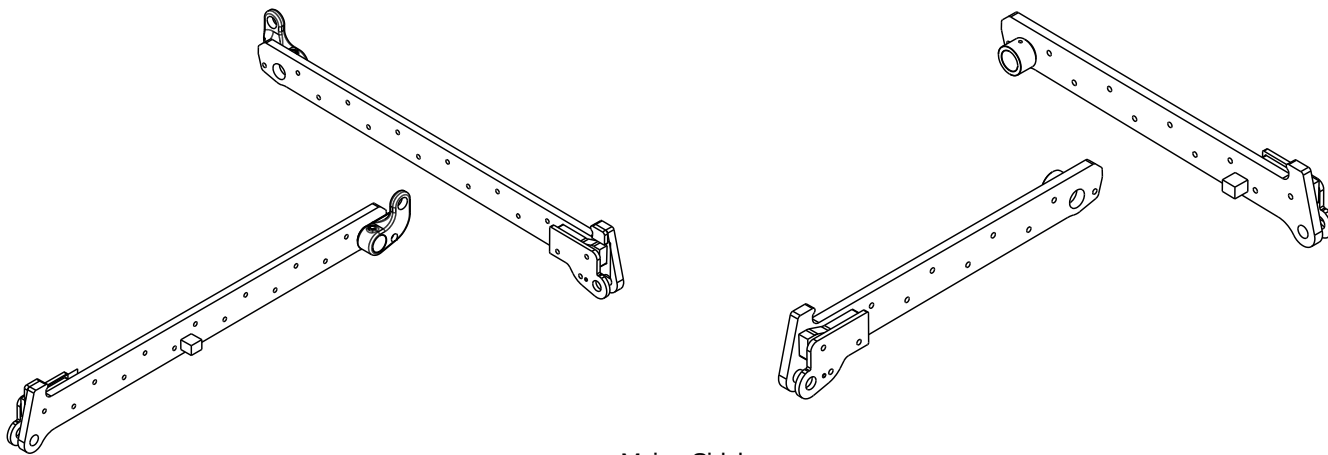
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14.3 Auto Cart Stops

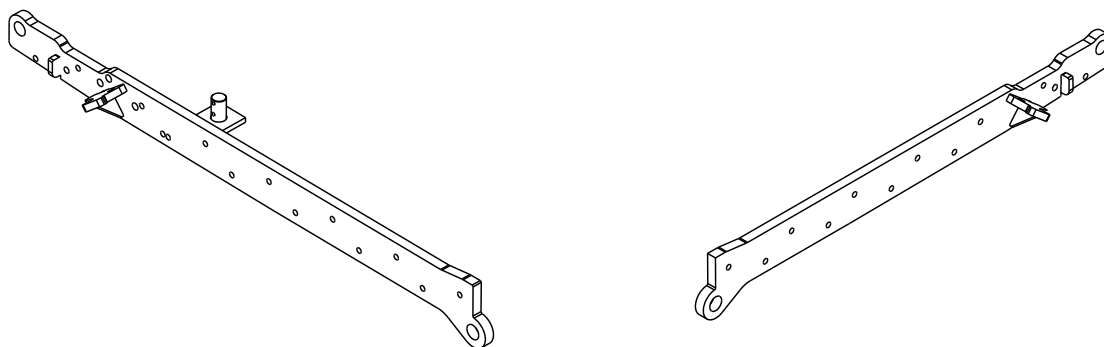
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14.3 – AUTO CART STOP			
NO.	DESCRIPTION	PART NO.	QTY.
1	Platform Assembly, 72"X86"+12" Auto Cart Stop, 102" W (Not Shown)	ML20-1120-207	1
2	Tip Section Assembly, Auto Cart Stop, 30"X86"+12", 102"W	22-1113-320	1
2.1	Side Bar Assembly, Right Side	22-1111-117	1
2.2	Side Bar Assembly, Left Side	22-1111-118	1
3	Auto Cart Stop Assembly	23-1115-200	1
3.1	Pin, Ramp Pivot	22-1111-321	2
3.2	Auto Cart Stop, Steel	23-1115-210	1
3.3	Coil Pin, 5/16"X1-1/2"	EQ1649	2
3.4	Screw , Shoulder, 3/8-16x5/8", 1/2"x1" Shoulder	ES3620	2
4	Bushing, Bronze	P-1403365	2
5	Zerk Fitting, M10x1	EA-005	2
6	Hex Head Cap Screw, M10x1.5x60mm, Cl.10.9, Zinc	ES3244	16
7	Cap, Zerk Fitting	P-1191680	2
8	Button Head Cap Screw, M10-1.5x60mm, Cl.10.9, Zinc	ES3950	4

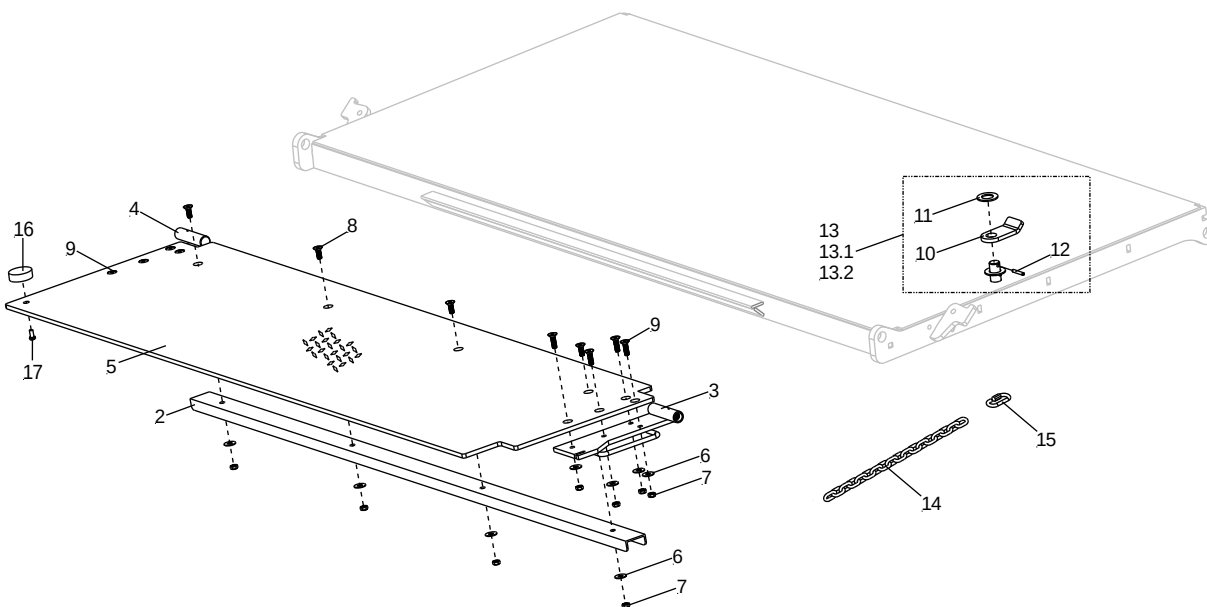
15 Aluminum Platform Side Bars

Main - Sidebars



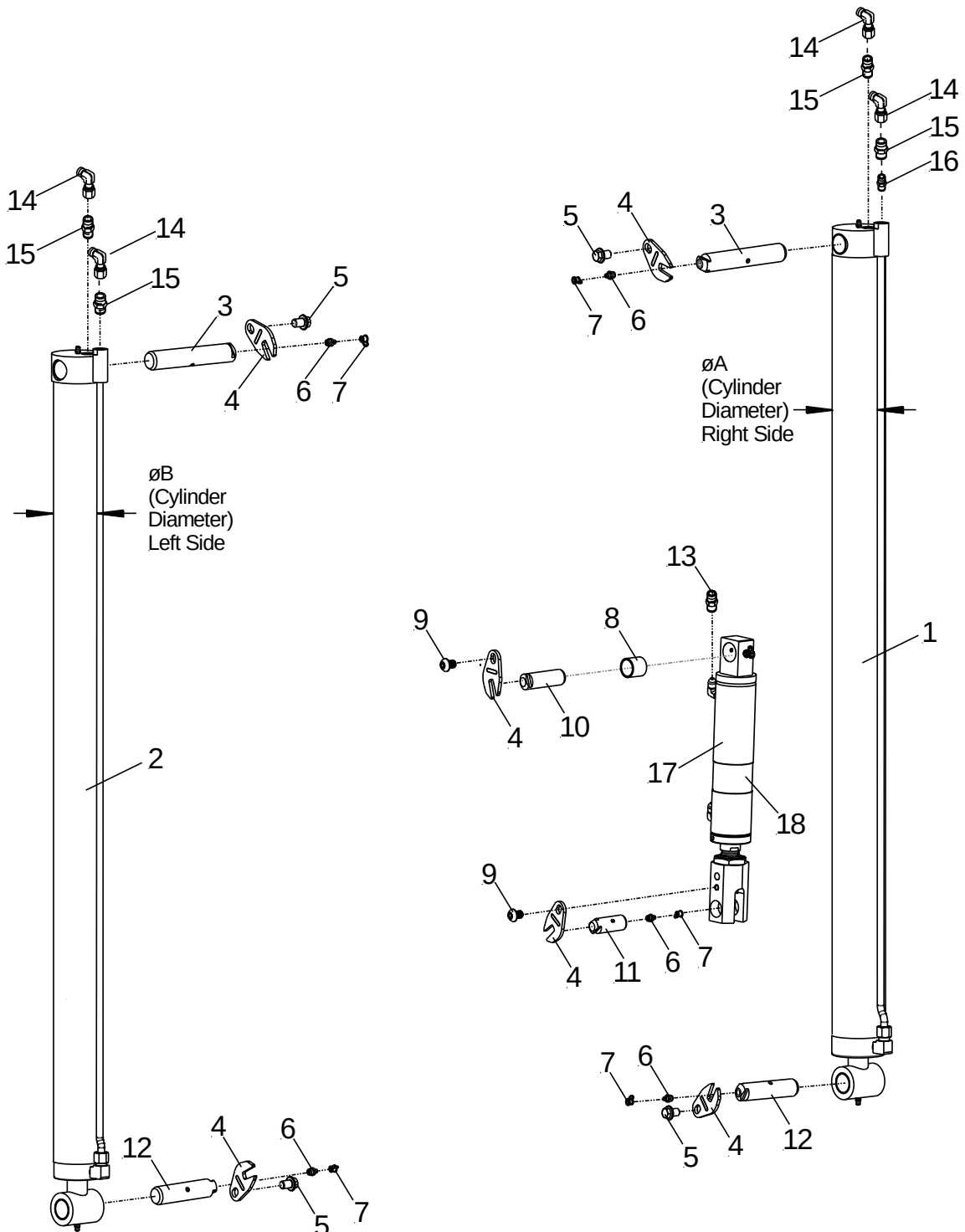
Tip - Sidebars

15 - ALUMINUM PLATFORM SIDE BARS								
NO.	DESCRIPTION	MAIN SECTION			TIP SECTION			QTY.
		60"	72"	84"	60 "	72"	84"	
1	Side Bar, Main, Street	21-1109-132	21-1109-516	21-1109-116	--	--	--	1
2	Side Bar, Main, Curb	21-1109-131	21-1109-515	21-1109-115	--	--	--	1
3	Side Bar, Tip, Street,ARR	--	--	--	22-1109-132	22-1109-518	22-1109-116	1
4	Side Bar, Tip, Curb, ARR	--	--	--	22-1109-131	22-1109-517	22-1109-115	1
5	Side Bar, Tip, Street	--	--	--	22-1109-618	22-1109-118	--	1
6	Side Bar, Tip, Curb	--	--	--	22-1109-617	22-1109-117	--	1

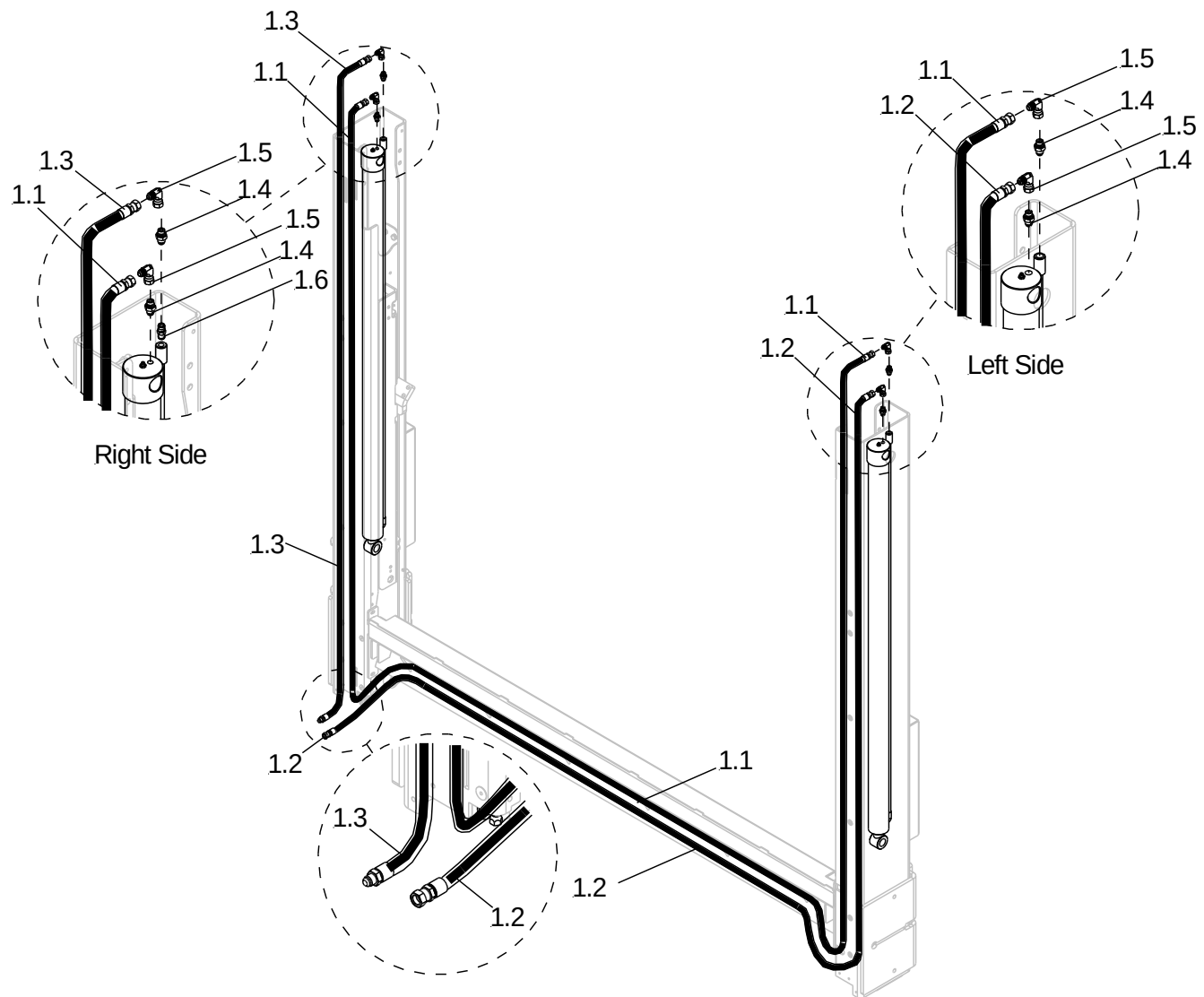
16 Aluminum Retention Ramp (ARR)

16 – ALUMINUM RETENTION RAMP (ARR)			
NO.	DESCRIPTION	PART NO.	QTY.
1	Kit, Aluminum Retention Ramp (ARR), 16", 96"W	23-1113-003	1
	Kit, Aluminum Retention Ramp (ARR), 20", 96"W	23-1115-102	1
	Kit, Aluminum Retention Ramp (ARR), 16", 102"W	23-1113-005	1
	Kit, Aluminum Retention Ramp (ARR), 20", 102"W	23-1115-100	1
2	Stiffener, Center Bar, 96"W	23-1110-201	1
	Stiffener, Center Bar, 102"W	23-1113-002	1
3	Hinge Assembly, Right Side	23-1115-000	1
	Hinge Assembly Kit, Right Side	ML75-1121-010	1
4	Hinge Assembly, Left Side	23-1115-001	1
	Hinge Assembly Kit, Left Side	ML75-1121-020	1
5	Plate; ARR, 16", 96"W	23-1113-006	1
	Plate; ARR, 20", 96"W	23-1115-103	1
	Plate; ARR, 16", 102"W	23-1113-004	1
	Plate; ARR, 20", 102"W	23-1115-101	1
6	Washer, Flat, 3/8" USS, Zinc	EK3216	12
7	Nut, Nylock, 3/8-16, Half Height	EM-709	12
8	Flat Head Cap Screw, 3/8-16x1.00"	ES3452	4
9	Flat Head Cap Screw, 3/8-16x1.25"	ES3473	8
10	Plate, Ramp Retainer	23-1108-116	1
11	Washer, Flat, 1-1/8" ID X 2.00" OD	EK3407	2
12	Spring Pin; 1/4"D x 1-1/2"L	EQ1656	2
13	ARR Latch Retainer Kit	22-1115-002	1
13.1	ARR Latch Retainer Kit, Aluminum Platform Tip	ML75-1121-070	1
13.2	ARR Latch Retainer Kit, Steel Platform Tip	ML75-1121-080	1
14	Chain, 15"	99-1115-002	1
15	Chain Connector, Oval, 1.75"	EZ6794	1
16	Rubber Snubber Pad	60-7514-002	1
17	Hex Head Cap Screw, M12-1.75x16mm, IN 933, Zinc	ES4091	1

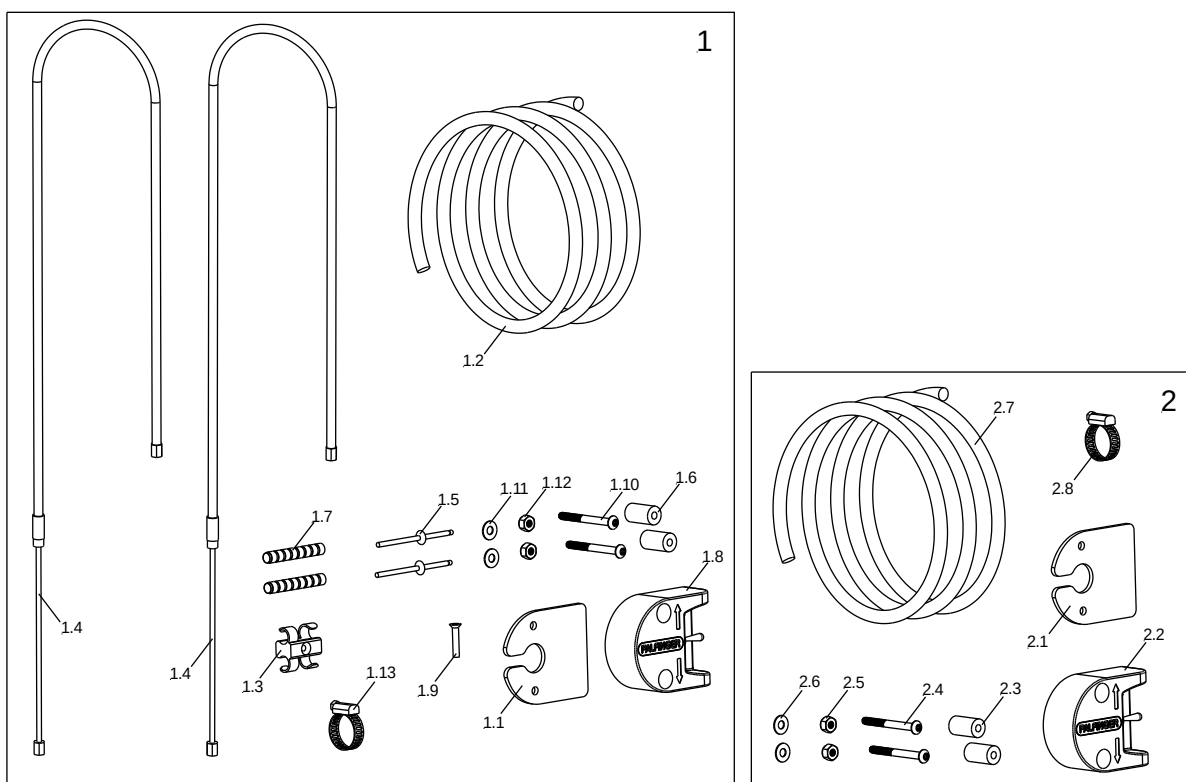
NOTES

17 Cylinders

17 - CYLINDERS						
NO.	DESCRIPTION	PART NO.				QTY.
		ILD 35	ILD 44	ILD 55	ILD 66	
ØA	Cylinder Outer Diameter – Right Side	65MM [2-1/2"]	65MM [2-1/2"]	73MM [2-7/8"]	73MM [2-7/8"]	1
ØB	Cylinder Outer Diameter – Left Side	73MM [2-7/8"]	73MM [2-7/8"]	80MM [3-1/8"]	80MM [3-1/8"]	1
1	Lift Cylinder, 1450mm [57"] L, Right Side	P-2020887	P-2020887	P-2014599	P-2014599	1
2	Lift Cylinder, 1450mm [57"] L, Left Side	P-2014599	P-2014599	P-2014598	P-2014598	1
3	Pin, Ø28mmx153mm, Grease Zerk	2048626	2048626	2048626	2048626	2
4	Pin Plate, Small	2028340	2028340	2028340	2028340	6
5	Bolt, M12x16mm	2039050	2039050	2039050	2039050	6
6	Grease Fitting, M10x1x15.3mm	EA-005	EA-005	EA-005	EA-005	1
7	Cap, Plastic, Red	P-1191680	P-1191680	P-1191680	P-1191680	1
8	Bushing, 25mmx14mm, Bronze	ELG1034	ELG1034	ELG1034	ELG1034	1
9	Button Head Cap Screw, M12-1.75x16mm, Cl. 10.9, Zinc	ES4159	ES4159	ES4159	ES4159	1
10	Pin, Ø25mmx75mm, (No Grease Zerk)	2036456	2036456	2036456	2036456	1
11	Pin, Ø25mmx62mm, Grease Zerk	2048720	2048720	2048720	2048720	1
12	Pin, Ø28mmx110mm, Grease Zerk	2049465	2049465	2049465	2049465	1
13	Restrictor, 0.022" Orif, 1/4" JIC Male – 1/4" JIC Female	EA6552	EA6552	EA6552	EA6552	1
14	Elbow, 90°, Male 3/8" JIC - Female 3/8" JIC	EA6028	EA6028	EA6028	EA6028	4
15	Adaptor, Male 1/4" BSPP - Male 1/4" BSPP	EA6020	EA6020	EA6020	EA6020	1
16	Restrictor No.10 (Only On Right Side)	P-2022283	P-2022283	P-2022283	P-2022283	1
17	Open-Close Cylinder Including Adjusting Head	P-2022188	P-2022188	P-2022188	P-2022188	1
18	Open-Close Cylinder Rebuild Kit (Internal Seal,Rings, etc, Only)	P-1408753	P-1408753	P-1408753	P-1408753	1

18 Cylinder Hoses

18 – CYLINDER HOSES			
NO.	DESCRIPTION	PART NO.	QTY.
1	Kit, Hydraulic Hoses And Fittings	80-1115-204	1
1.1	Hydraulic Hose, 292", 3/8" JIC Female – 3/8" JIC Female	80-1113-201	1
1.2	Hydraulic Hose; 204", 3/8" JIC Female – 3/8" JIC Female	80-1113-202	1
1.3	Hydraulic Hose; 108", 3/8" JIC Male – 3/8" JIC Female	80-1113-203	1
1.4	Adapter, 1/4" BSPP Male - 3/8" JIC Male	EA1010	4
1.5	Elbow, 90°, 3/8" JIC Female	EA6028	4
1.6	Restrictor, 0.031", (Curb Side Only)	P-2022283	1

19 Hose and Switch Kit

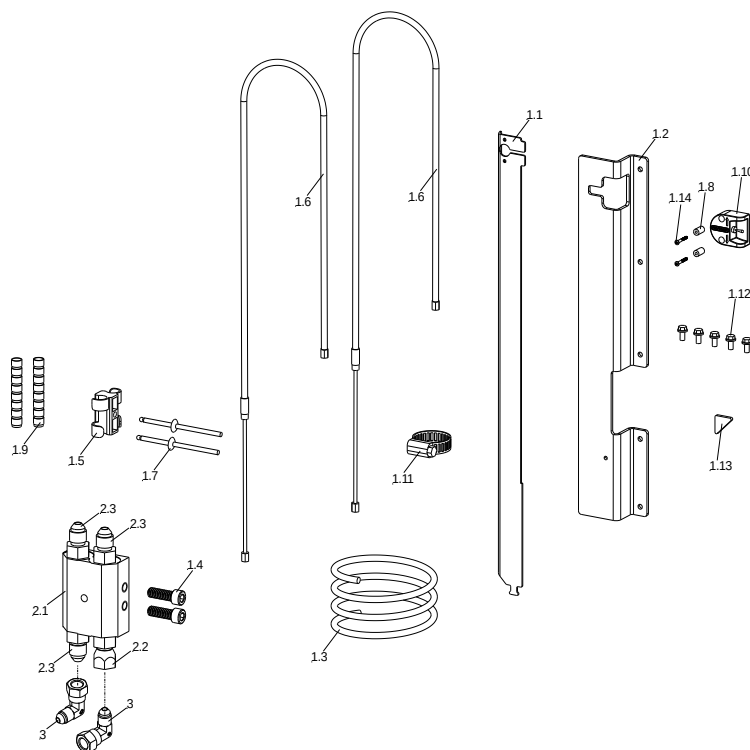
19 - HOSE AND SWITCH KIT			
NO.	DESCRIPTION	PART NO.	QTY.
1	Kit, Hose And Switch, With Hardware	80-1113-302	1
1.1	Backing Plate, Toggle Switch	03-1111-121	1
1.2	Expandable Mesh Sleeve	80-1111-201	1
1.3	Double Line Clamp	80-1113-003	1
1.4	Hydraulic Hose	80-1114-310	2
1.5	Rivet, 1/8" Diameter X 1" Length	99-8813-045	2
1.6	Spacer, 0.5" OD, 0.192" ID	99-8813-067	2
1.7	Split Loom, 1/4" ID X 2"	EZ7259	2
1.8	Toggle Switch	P-2004565	1
1.9	Flat Head Screw, #8-32 X 7/8" Zinc	ES3458	1
1.10	Button Head Cap Screw, 10-24 X 2", Zinc	99-8813-070	2
1.11	Washer, Flat, #10, Zinc	99-8813-072	2
1.12	Nut, Nylock 10-24 Gr.5 Zinc	EM 697	2
1.13	Hose Clamp, SAE, Size 6	3112225	1
2	Kit, Toggle Switch, With Hardware	80-1113-303	1
2.1	Backing Plate, Toggle Switch	03-1111-121	1
2.2	Toggle Switch	P-2004565	1
2.3	Spacer, 0.5" OD, 0.192" ID	99-8813-067	2
2.4	Button Head Cap Screw, 10-24 X 2", Zinc	99-8813-070	2
2.5	Washer, Flat #10, Zinc	99-8813-072	2
2.6	Nut, Nylock 10-24 Gr.5 Zinc	EM 697	2
2.7	Expandable Mesh Sleeve	EZ7261	1
2.8	Hose Clamp, SAE, Size 6	3112225	1

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20 Hose Guard Kit

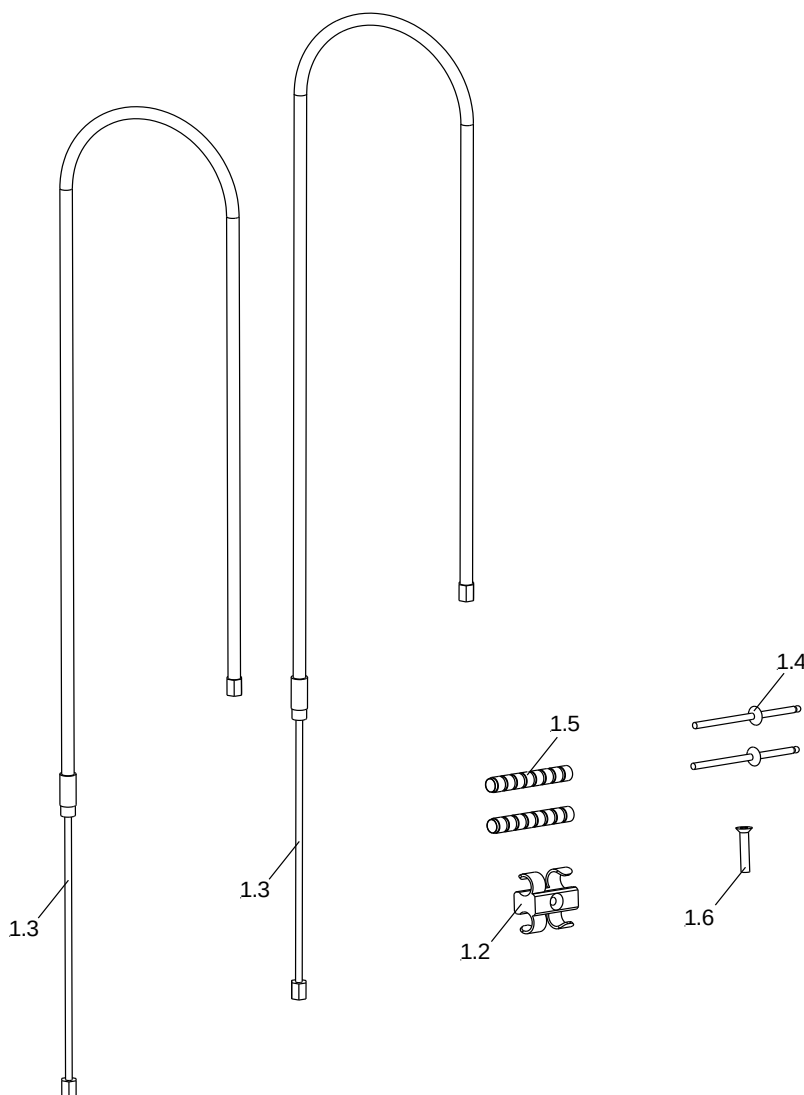
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20- HOSE GUARD KIT			
NO.	DESCRIPTION	PART NO.	QTY.
1	Kit, Hose Guard	03-1112-300	1
1.1	Toggle Switch Bracket Weldment	03-1112-010	1
1.2	Bolt-On, Hose Guard	03-1112-201	1
1.3	Expandable Mesh Sleeve	EZ7261	1
1.4	Socket Head Cap Screw, 1/4-20 X 3/4", Zinc	ES2515	2
1.5	Double Line Clamp	80-1113-003	1
1.6	Hydraulic Hose	80-1114-310	2
1.7	Rivet, 1/8" Diameter X 1" Length	99-8813-045	2
1.8	Spacer, 0.5" OD, 0.192" ID	99-8813-067	2
1.9	Split Loom, 1/4" I.D. X 2"	EZ7259	2
1.10	Toggle Switch	P-2004565	1
1.11	Hose Clamp, SAE, Size 6	3112225	1
1.12	Bolt, Thread Rolling	ES3453	5
1.13	Plate, Gusset	22-1108-107	1
1.14	Button Head Cap Screw, 10-24 X 1-1/2", Zinc	ES 3470	2
2	Hydraulic Junction Block Kit	80-1113-000	1
2.1	Hydraulic Junction Block	80-1113-001	1
2.2	Adapter, 1/4 BSPP – 1/4 JIC, , Male-Female, Zinc	HV 765	1
2.3	Adapter, 1/4 BSPP – 1/4 JIC, Male-Male, Zinc	HV 764	3
3	Elbow Fitting, 90°, 1/4" JIC Female-Swivel – Male, Zinc	EA6033	2

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21 Hose and Hardware Kit

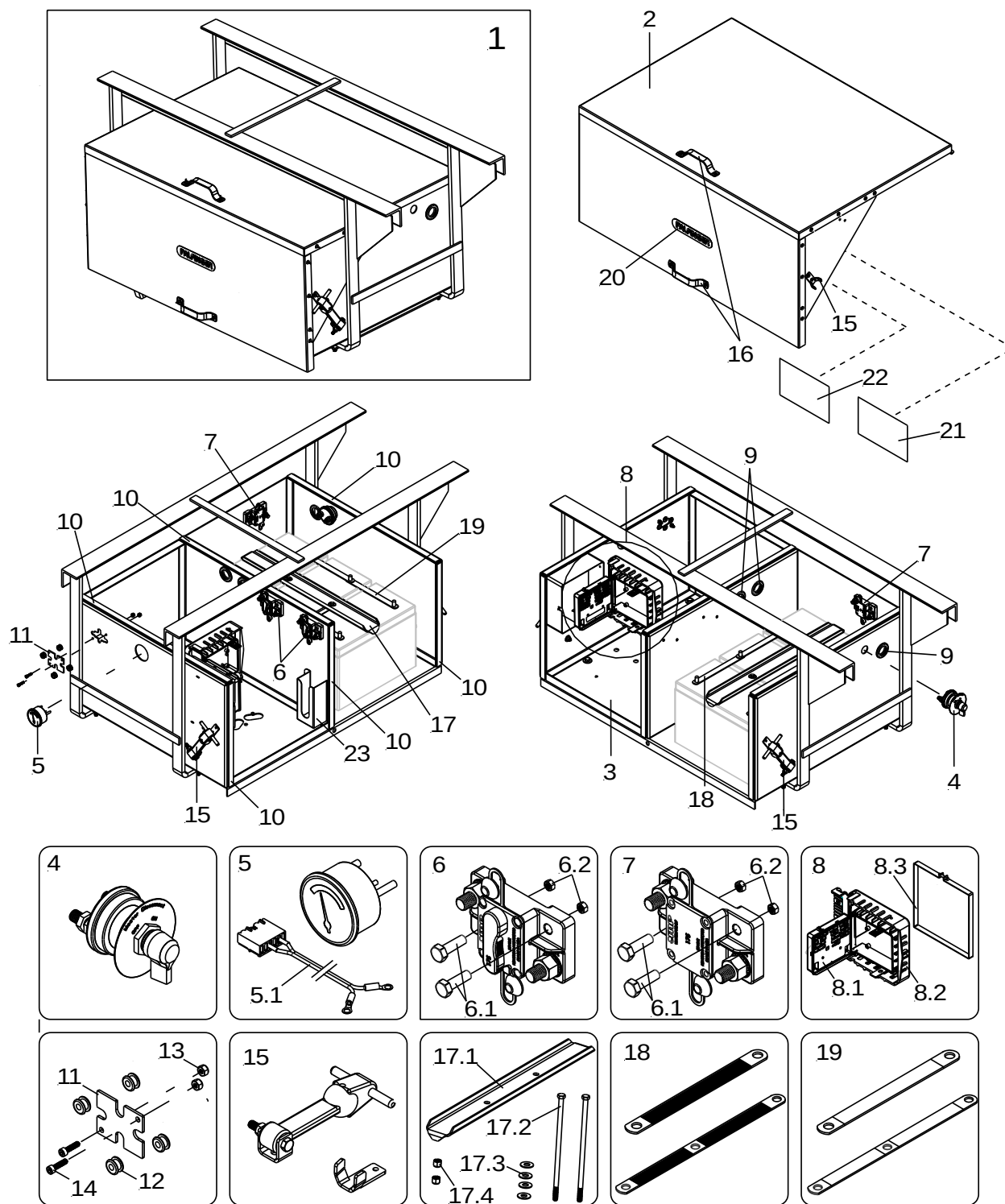
21 - HOSE AND HARDWARE KIT			
NO.	DESCRIPTION	PART NO.	QTY.
1	Kit, Hose And Hardware	80-1113-301	1
1.2	Double Line Clamp	80-1113-003	1
1.3	Hydraulic Hose	80-1114-310	2
1.4	Rivet, 1/8" Diameter X 1" Length	99-8813-045	2
1.5	Split Loom, 1/4" I.D. X 2"	EZ7259	2
1.6	Flat Head Screw, #8-32 X 7/8" Zinc	ES3458	1

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22 Battery Box (Prior to February 2021)

Palfinger Liftgates use galvanized, galvanealed, power coat, paint, zinc, and other finishes on different liftgate models. It is important to specify what type of finish is required for the ordered replacement parts.



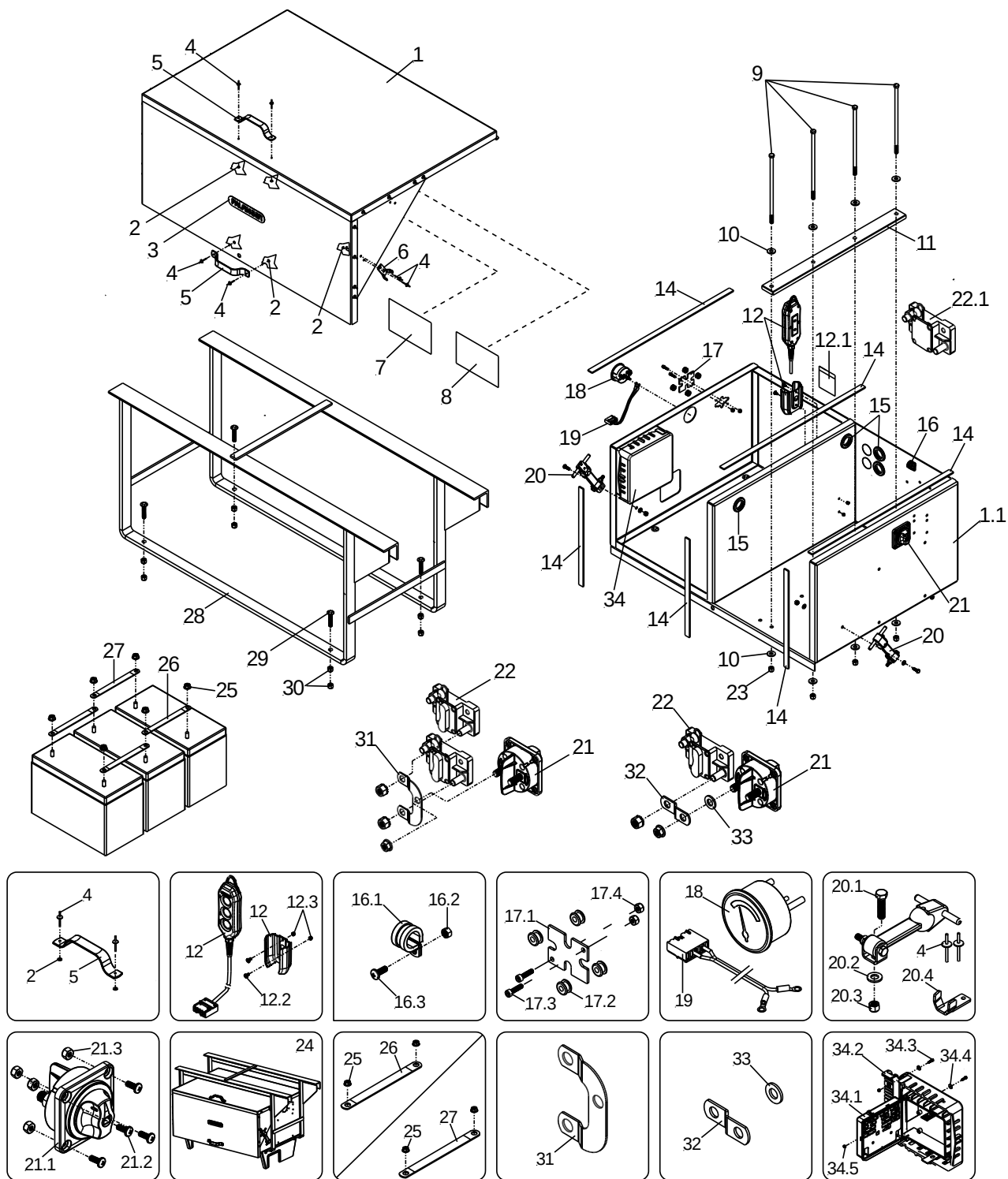
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22 – BATTERY BOX			
NO.	DESCRIPTION	PART NO.	QTY.
1	Battery/Pump Box Assembly, Box, Cover, Carrier (From 2013-2018)	80-1113-520	1
	Battery/Pump Box Assembly, Box, Cover, Carrier (After March 2018)	50-1117-005	1
2	Battery/Pump Box Cover, Aluminum (From 2014-2018)	60-1114-010	1
	Battery/Pump Box Cover, Aluminum (From 2018-2021)	50-1118-000	1
3	Battery/Pump Box Enclosure, Steel (From 2013-2018)	80-1113-509	1
	Battery/Pump Box Enclosure, Steel (From 2018-2021)	50-1117-200	1
4	Master Disconnect Switch	70-8015-017	1
5	Voltmeter, 8-18V	70-1109-201	1
5.1	Harness, Voltmeter	KET05800A	1
6	Circuit Breaker, 175A, Manual Reset, 3/8" Studs	70-8114-009	2
6.1	Hex Head Cap Screw, 1/4-20x1.0" Gr.5, Zinc	ES3443	6
6.2	Nut, Nylock 1/4-20 Zinc	ES3420	6
7	Circuit Breaker, 175A, Auto Reset, 3/8" Studs	70-8114-008	1
8	M-Board PC Kit, Premium, ILD+	ML75-1121-110	1
8.1	M-Board (PBC), Premium	P-2029092	1
8.2	Cover, 7x7, M-Board	P-2029906	1
8.3	Clamp	EZ7230	1
8.4	Decal, Schematic	P-2029907	1
8.5.1	M-Board PC Kit, Premium, ILD+ (Complete w/Harness and Controls)	P-2032695	1
9	Grommet, Push-In, Ø1.25" ID	EK3340	3
10	Rubber Seal Strip, 14"	99-8712-098	3
	Rubber Seal Strip, 24"	99-8712-098	3
11	Side Cover	80-1113-521	1
12	Grommet, Push-In, Ø0.25" ID	EK3339	4
13	Nut, Nylock 10-24, Gr.2, Zinc	EM 730	2
14	Socket Head Cap Screw, 10-24 X 3/4" Zinc	ES3448	2
15	Kit, Hood Catch	80-1113-533	2
16	Handle, Battery Box Cover	99-8814-010	2
17	Kit, Battery Strap Kit	99-7515-001	1
17.1	Bracket, Battery Hold Down	60-7515-200	1
17.2	Hex Head Cap Screw, 3/8-16 X 9.50"; Gr. 2	ES3781	2
17.3	Washer, Flat, 3/8", USS, Zinc	EK3216	4
17.4	Nut, Nylock 3/8-16, Gr.5, Zinc	EM-708	2
18	Bus Bar, 2-Battery, Black	KET05916A	1
	Bus Bar, 3-Battery, Black	KET05961A	1
19	Bus Bar, 2-Battery, Red	KET06062A	1
	Bus Bar, 3-Battery, Red	KET05962A	1
20	Decal, Palfinger Logo, Yellow	P-2038837	1
21	Decal, Fault Codes, M-Board	85-1117-000	1
22	Decal, Electrical Schematic	85-1113-100	1
23	Holster, Control (Before March 2018)	80-1113-505	1

23 Battery Box (After to February 2021)

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23 – BATTERY BOX			
NO.	DESCRIPTION	PART NO.	QTY.
1	Battery/Pump Box Cover, Aluminum, 38"Wx18"Hx27"D	50-1121-000	1
1.1	Battery/Pump Box Base, Weldment, Steel	50-1120-200	1
2	Washer, Flat, 3/16" ID X 1/2" OD, Steel, Zinc	EK3422	6
3	Decal Palfinger	P-2038837	1
4	Rivet, 3/16x0.45", Stainless Steel 18-8	EK3207	8
5	Grab Handle, 5.75" Hole Spacing	99-8814-010	2
6	Hood Catch	99-8814-053	2
7	Decal, Fault Codes, M-Board, Premium	85-1117-000	1
8	Decal, Electrical Schematic, 8.80"x5.50"	85-1118-000	1
9	Hex Head Cap Screw, 3/8-16x10", Gr. 2, Steel, Zinc	ES4287	4
10	Washer, Flat, 3/8" USS, Zinc	EK3216	8
11	Battery Hold Down; Nylon 6, 3-Battery	60-7520-012	1
12	Hand Remote, w/Holster, J31	P-2053050	1
12.1	Hand Remote Decal	85-1117-003	1
12.2	Screw, Pan, M5-0.8 X 10mm	ES3581	2
12.3	Nut, Nylock, M5-0.8 Zinc	EM 736	2
14	Rubber Seal Strip, 3/4"	99-8712-098	6
15	Grommet, Push-In, Flexible Rubber, 1-1/4" ID, 1-7/8" OD	EK3340	4
16.1	Clamp, Steel Cushion, 5/8"	EQ1744	1
16.2	Machine Screw, #10-24 X 1/2", Zinc	ES3440	1
16.3	Nut, Nylock, #10-24, Gr.5, Zinc	EM-697	1
17.1	Side Cover	80-1113-521	1
17.2	Grommet, Push-In, Flexible Rubber, 1/4" ID, 5/8" OD	EK3339	4
17.3	Socket Head Cap Screw, #10-24 X 3/4" Zinc	ES3448	2
17.4	Nut, Nylock, 10-24, Gr.2, Zinc	EM 730	2
18	Voltmeter, 8-18V	70-1109-201	1
19	Voltmeter Harness, J3/J30 to Ring Terminal	KET5800	1
20	Hood Catch Kit	80-1113-533	2
20.1	Hex Head Cap Screw, 1/4-20x3/4", Gr.5, Zinc	ES3447	2
20.2	Washer, Flat, 1/4" USS, Zinc	EK3218	2
20.3	Nut, Nylock, 1/4-20, Gr.5, Zinc	EM 713	2
20.4	Hood Catch	99-8814-053	2
21.1	Switch, Master Disconnect, Poly	70-8020-001	1
21.2	Machine Screw, #10-24 X 1/2", Zinc	ES3440	4
21.3	Nut, Nylock, #10-24 Gr.5 Zinc	EM-697	4
22	Circuit Breaker, 175A, 3/8" Studs	70-8114-009	1
22.1	Circuit Breaker, 175A, Auto Reset, 3/8" Studs	70-8114-008	1
23	Nut, Nylock, 3/8-16, Gr.5, Zinc	EM-708	4
24	Battery, AGM, Group 31	3-49998	3
	Battery, Lead/Acid, Group 31	3-49999	3
25	Nut, Serrated, 3/8-16, Stainless Steel	EM 781	6
26	Bus Bar, 2-Battery, Red	KET06062A	2
27	Bus Bar, 2-Battery, Black	KET05916A	2
28	Battery Box Carrier, Assembly	80-1120-100	4
29	Carriage Bolt, 3/8-16x2.00", Gr.8, Zinc	ES4305	4
30	Nut, Nylock, 3/8-16, Gr. 8	EM 698	4
31	Bus Bar, U-Shape, Copper	KET06870A	1
32	Bus Bar, 0.09"x0.75"x2.50", Offset, Copper	KET06537A	1
33	Washer, Flat, M10, Copper	EZ4058	1
34.1	PC Board	P-2029092	1
34.2	PC Board Cover	P-2029906	1
34.3	Socket Head Cap Screw, M5-0.8x16mm	ES3699	2
34.4	Washer, M5, Oversized	EK 153	2
34.5	Hex Nut, M5, Din 934-8	EM 018	2
35	Battery/Pump Box Assembly, Box, Cover, Carrier	50-1120-020	1

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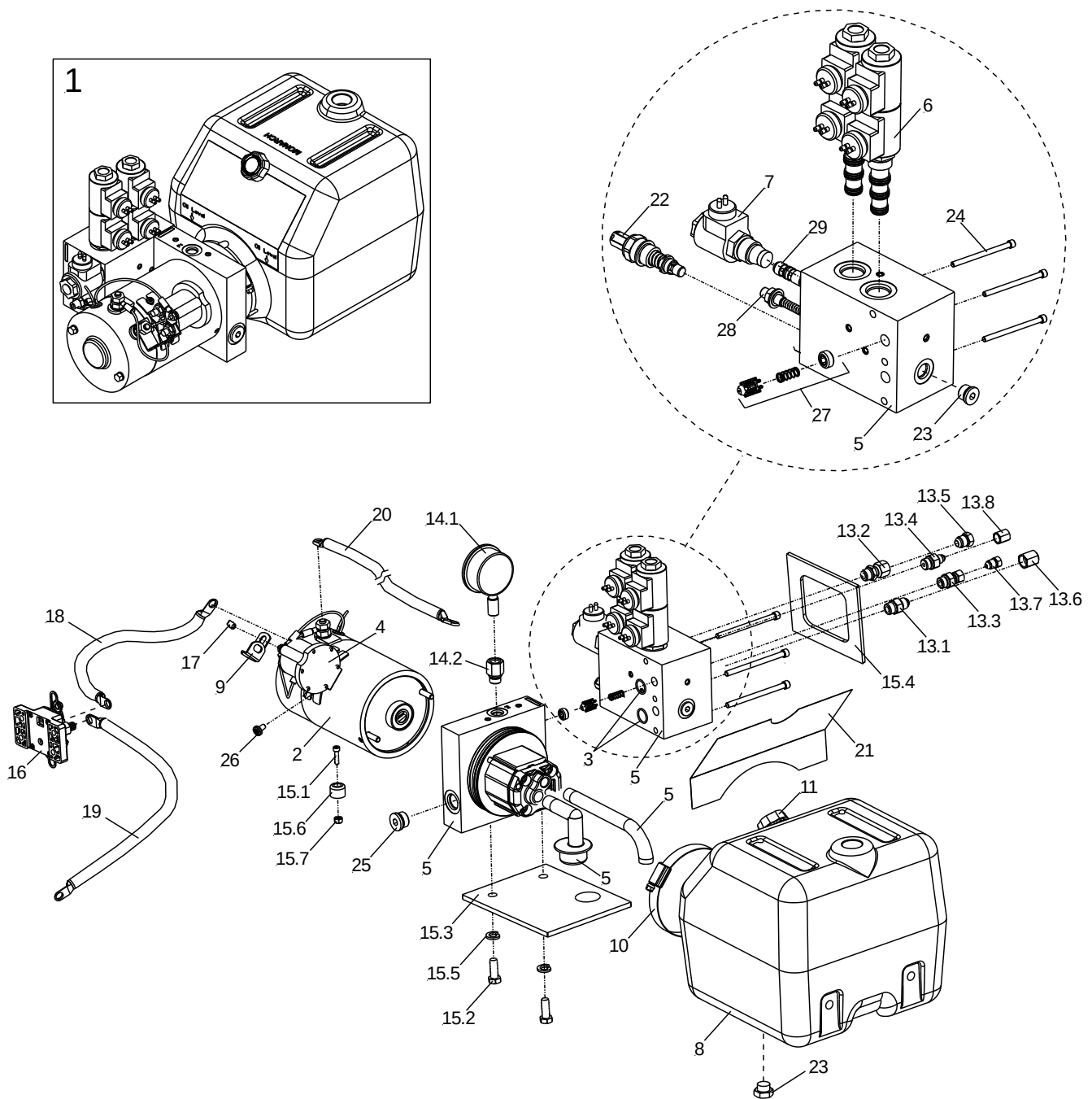
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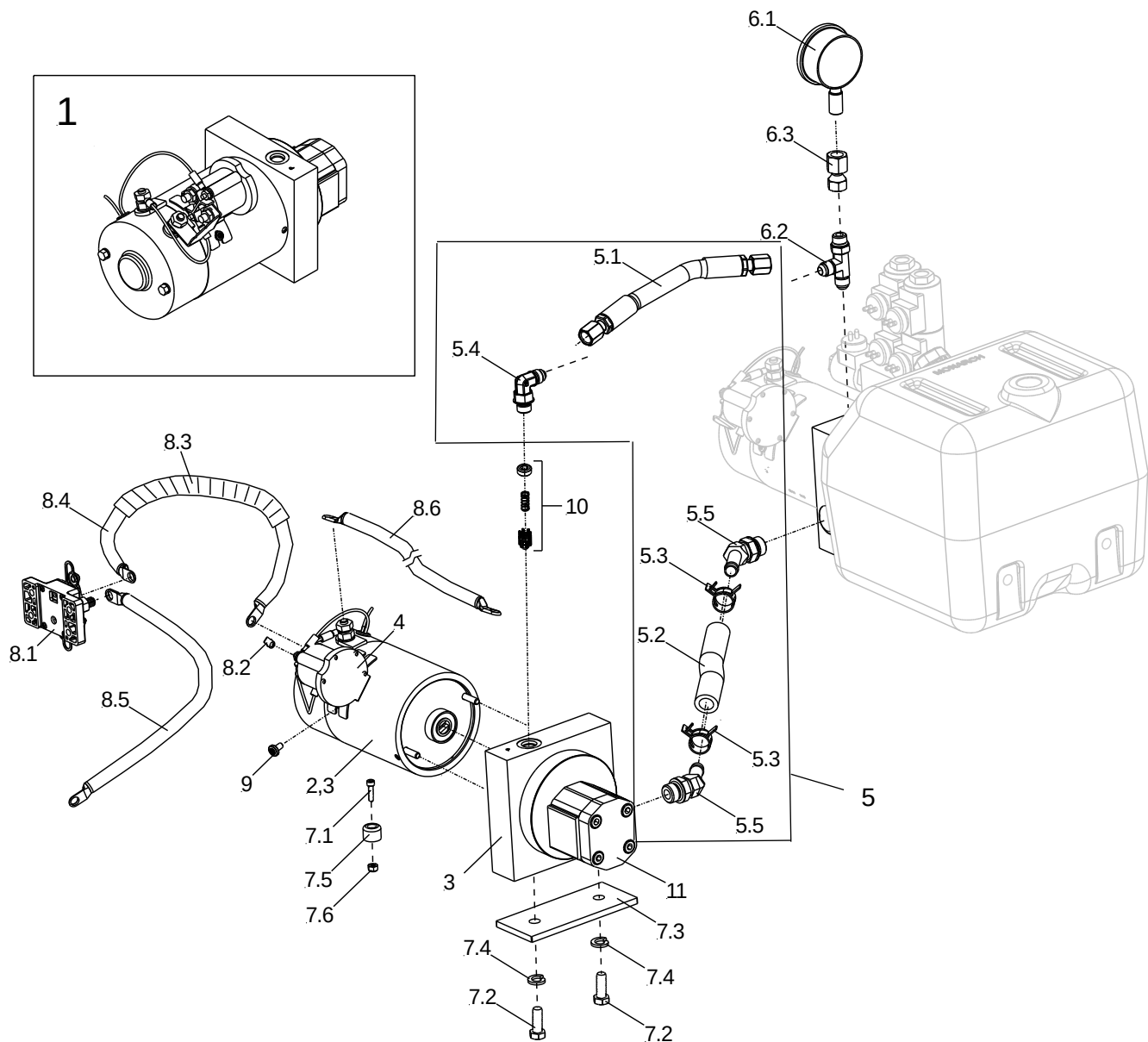
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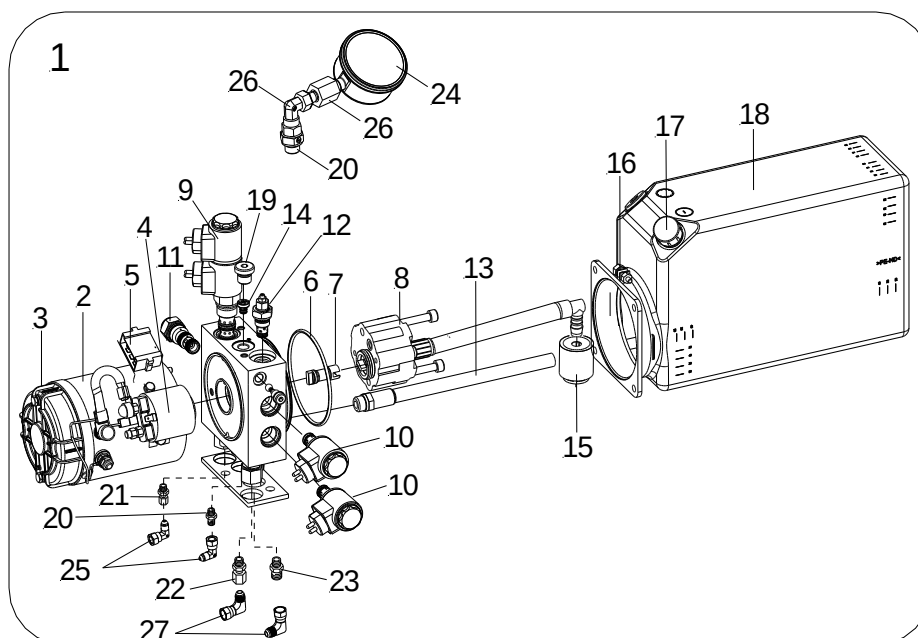
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24 Pump and Motor - Primary Pump (After March 2018)

24 – PUMP AND MOTOR - PRIMARY PUMP			
NO.	DESCRIPTION	PART NO.	QTY.
1	Power Pack, Primary, Pump & Motor, 1.7CC, 12VDC	50-1117-001	1
	Power Pack, Primary, Pump & Motor, 1.7CC, 24VDC	50-1118-102	1
2	Motor, 12VDC	50-1118-007	1
	Motor, 24VDC	50-1118-008	1
3	O-Ring, 0.63"X 0.75"X 0.06"	50-1118-014	2
4	Motor Solenoid, 12VDC	50-1118-009	1
	Motor Solenoid, 24VDC	50-1118-010	1
5	Pump, Incl. Coupler, Pipe, Filter	50-1118-012	1
6	Two Way Release Valve	P-2021832A	2
7	Single Locking Release Valve	P-67282345	1
8	Oil Reservoir	50-1118-002	1
9	Bracket, Copper Bridge, Solenoid	50-1118-001	1
10	Clamp For Oil Reservoir	50-0313-954	1
11	Breather Cap	50-0709-914	1
12	Pump Filter	50-0709-924	1
13	Fitting Kit, Primary Pump	80-1117-100	1
13.1	Adapter, Male 3/8" JIC - 3/8" ORB	HV 826	1
13.2	Adpater, Female 3/8" JIC - 3/8 ORB	HV 829	1
13.3	Adpater, Female 1/4" JIC - 3/8 ORB	HV 830	1
13.4	Adpater, Male 1/4" JIC - 3/8 ORB	HV 831	1
13.5	Plug, 3/8" JIC Male	EA6022	1
13.6	Cap, 3/8" JIC Female	EA6023	1
13.7	Plug, 1/4" JIC Male	EA6024	1
13.8	Cap, 1/4" JIC Female	EA6025	1
14	Gauge Kit, Primary Pump	80-1117-101	1
14.1	Pressure Gauge	OS3121327	1
14.2	Adapter, 3/8" ORB - 1/4"-18 NPT	HV 836	1
15	Hardware Kit, Primary Pump	99-1117-000	1
15.1	Socket Head Cap Screw, 10-24 X 3/4", Zinc	ES3448	1
15.2	Hex Head Cap Screw, 3/8-16 X 1" ,Gr.5, Zinc	ES3446	2
15.3	Rubber, 2.5" X 5.5" X 1/4"	50-1117-003	1
15.4	Gasket, 5" X 4" X .03"	50-1117-004	1
15.5	Washer; Splitlock, 3/8"	EK3238	2
15.6	Snubber, 3/4"OD X 3/16"ID X 9/16"H	EK3698	1
15.7	Nut, Nylock, 10-24, Gr.2, Zinc	EM 730	1
16	Circuit Breaker, Manual, 175A	70-8114-009	1
17	Electrical Terminal	1474387	1
18	Cable, 20", 3/8" Lugs, Red	KET05919A	1
19	Cable, 35", 3/8" Lugs, Red	KET05920A	1
20	Cable, 35", 3/8" Lugs, Black	KET05921A	1
21	Decal, Oil Level	85-1117-002	1
22	Valve, Relief,Max,HDM10	50-0313-953	1
23	Plug, SAE, 9/16-18, Hex Socket	50-1118-003	2
24	Socket Head Cap Screw, 1/4-20x3.50", Zinc	ES4086	3
25	Plug, SAE, 3/4"-16, Hex Socket	50-1118-004	1
26	Pan Head Screw, #10-32x0.312", Torx Drive	ES4080	2
27	Valve, Check, Primary/Secondary Pump	50-1118-005	1
28	Valve, Assembly, 1001 PSI & Up	50-1118-006	1
29	Valve, Check, Pilot OP, Cart, Zero	50-1118-011	1

25 Pump and Motor – Secondary Pump (After March 2018)

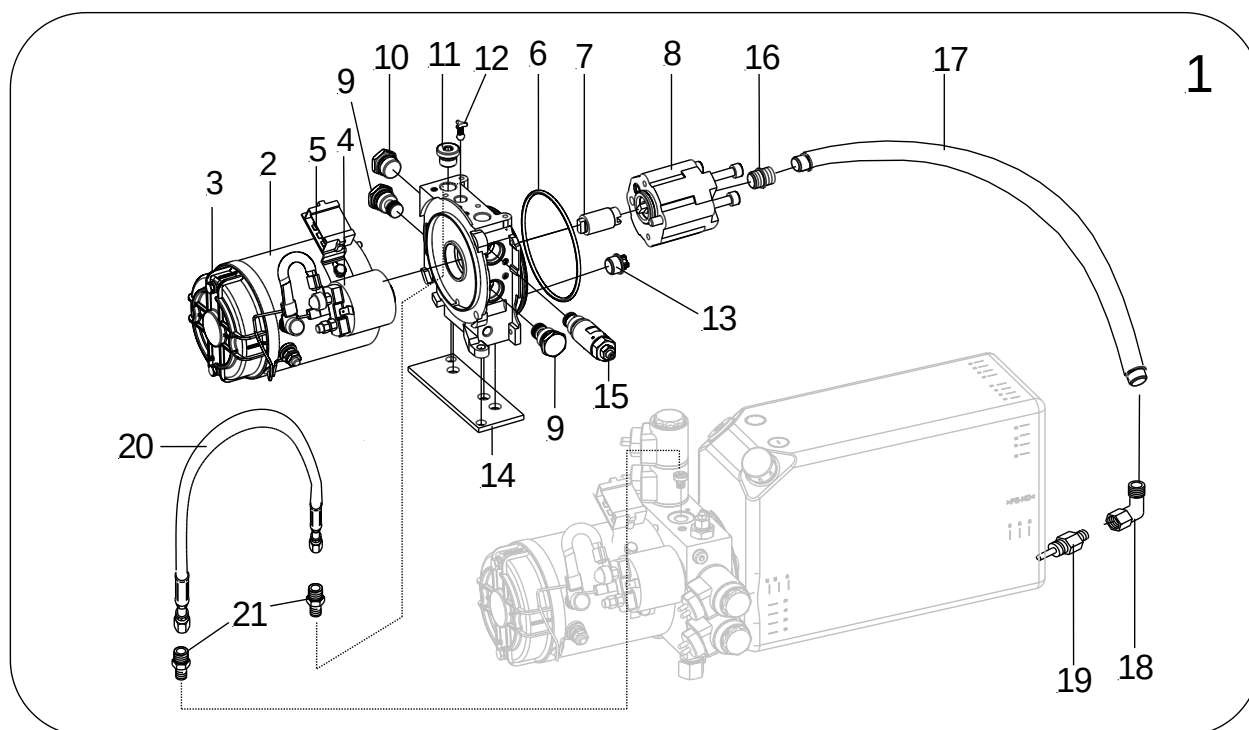
25 – PUMP AND MOTOR – SECONDARY			
NO.	DESCRIPTION	PART NO.	QTY.
1	Power Pack, Secondary- Pump and Motor, 1.7CC, 12V DC	50-1117-002	1
	Power Pack, Secondary- Pump and Motor, 1.7CC, 24V DC	50-1118-103	1
2	Motor, 12VDC	50-1118-007	1
	Motor, 24VDC	50-1118-008	1
3	Pump Block Assembly, Secondary	50-1118-013	1
4	Motor Solenoid, 12V DC	50-1118-009	1
	Motor Solenoid, 24V DC	50-1118-010	1
5	Hydraulic Kit, Secondary Pump	80-1117-200	1
5.1	Hose, Female 3/8 JIC X 7" L	EH14737	1
5.2	Hose, 1/2" ID X 5" L, Raw	EH14739	1
5.3	Hose Clamp, 3/4" OD, Spring-Band	EQ1708	2
5.4	Elbow, Male 3/8 JIC - 3/8 ORB	HV 832	1
5.5	Elbow, 45°, 1/2 ORB - 1/2 BARB	HV 833	2
6	Pressure Gauge Kit, Secondary Pump	80-1117-202	1
6.1	Pressure Gauge	OS3121327	1
6.2	Tee, Male 3/8 JIC - 3/8 ORB RUN	HV 827	1
6.3	Adapter, Female 3/8 JIC – Female 1/4-18 NPTF	HV 828	1
7	Hardware Kit, Secondary Pump	99-1117-001	1
7.1	Socket Head Cap Screw, 10-24 X 3/4", Zinc	ES3448	1
7.2	Hex Head Cap Screw, 3/8-16 X 1" ,Gr.5, Zinc	ES3446	2
7.3	Rubber, 2.5" X 5.5" X 1/4"	50-1117-003	1
7.4	Washer; Splitlock, 3/8"	EK3238	2
7.5	Snubber, 3/4"OD X 3/16"ID X 9/16"H	EK3698	1
7.6	Nut, Nylock, 10-24, Gr.2, Zinc	EM 730	1
8	Electrical Kit, 12V, Secondary Pump	70-1117-300	1
8.1	Circuit Breaker, Manual, 175A	70-8114-009	1
8.2	Electrical Terminal	1474387	1
8.3	Split Loom, 1/2" X 6.25"	EZ7073	1
8.4	Cable, 20", 3/8" Lugs, Red	KET05919A	1
8.5	Cable, 35", 3/8" Lugs, Red	KET05920A	1
8.6	Cable, 35", 3/8" Lugs, Black	KET05921A	1
9	Pan Head Screw, #10-32x0.312", Torx Drive	ES4080	2
10	Valve, Check, Primary/Secondary Pump	50-1118-005	1

26 Pump and Motor - Primary Pump (Prior 2018)

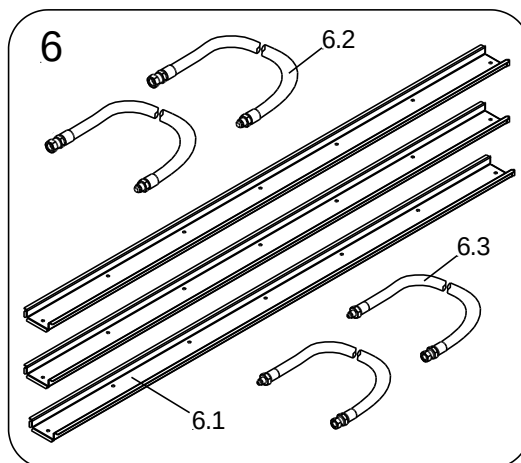
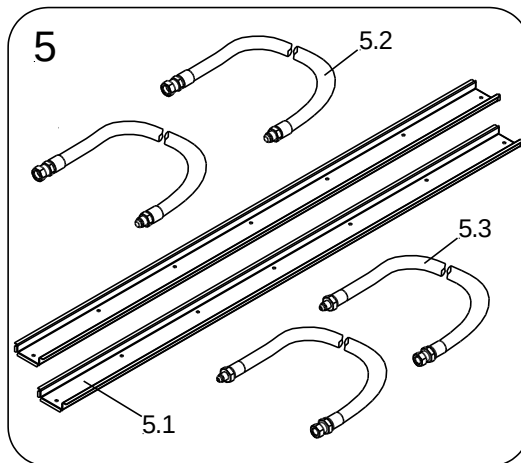
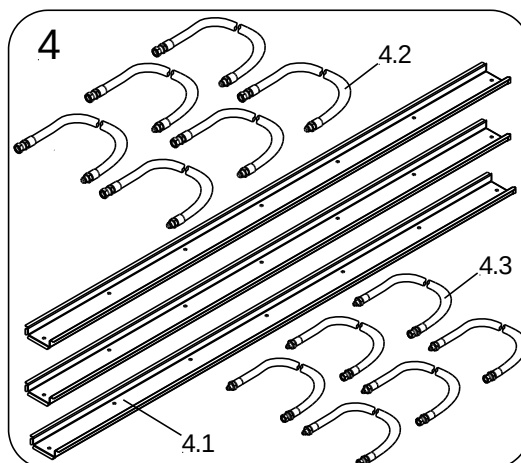
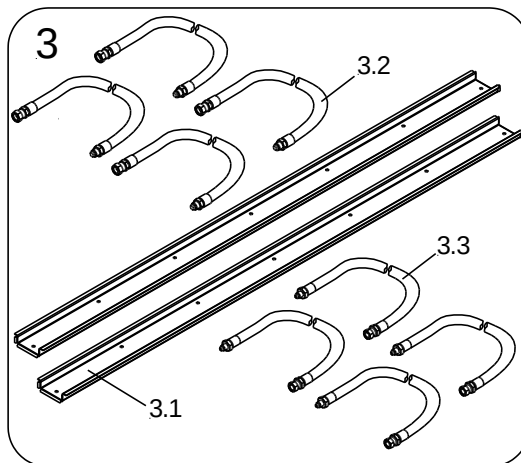
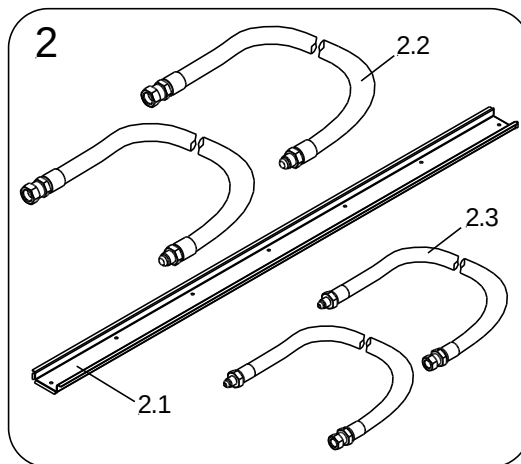
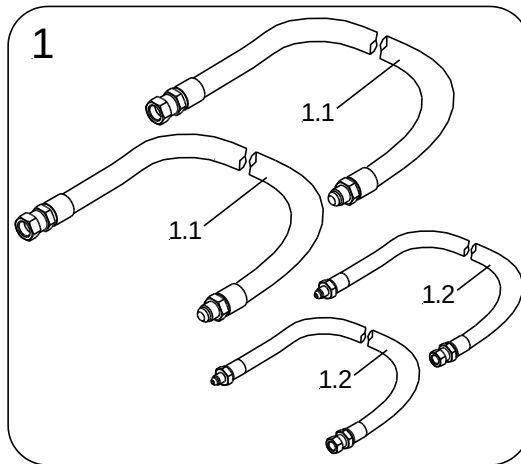
26 – PUMP AND MOTOR – PRIMARY PUMP			
NO.	DESCRIPTION	PART NO.	QTY.
1	Power Pack- Single Motor	P-2019902-3	1
2	Motor	P-2020866	1
3	Carbon Brushes Kit	P-1410330	1
4	Motor Solenoid, 12v	P-1404303	1
	Motor Solenoid, 24v	P-1404302	1
5	Connector, Female, 8-Pole	P-68354986	1
6	Seal Ring Oil Reservoir	P-2009743	1
7	Coupler	P-2020617	1
8	Pump Incl. Coupler, Pipe, Filter	P-2020618	1
9	Two Way Release Valve	P-2021832A	1
10	Single Locking Release Valve	P-67282345	2
11	Valve, Pilot Operated Check	P-2021835	1
12	Valve, Pressure Control	P-2021834	1
13	Return Pipe	P-2021825	1
14	Check Valve	P-2021826	1
15	Pump Filter	P-2018681	1
16	Clamp For Oil Reservoir	P-2009743	1
17	Breather Cap	P-2021824	1
18	Oil Reservoir	P-2021823	1
19	Plug	P-2021827	1
20	Adaptor (Male ¼ BSPP; Male ¼ JIC)	EA6018	1
21	Fitting (Male ¼ BSPP; Female ¼ JIC)	EA6019	1
22	Fitting (Male ¼ BSPP; Female ¾ JIC)	EA6021	1
23	Adaptor (Male ¼ BSPP; Male ¾ JIC)	EA6020	1
24	Kit, Pressure Gauge	80-1115-202	1
25	Elbow, 90°, ¼" JIC Female, ¼" BSPP Male	EA6033	2
26	Adapter ½" NPT	OS3121329	1
27	Elbow, 90°, 3/8" JIC Female, 3/8" BSPP Male	EA6028	2

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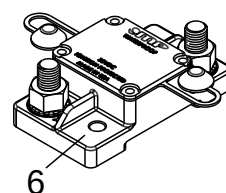
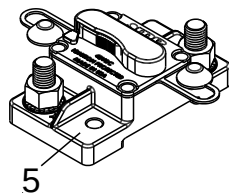
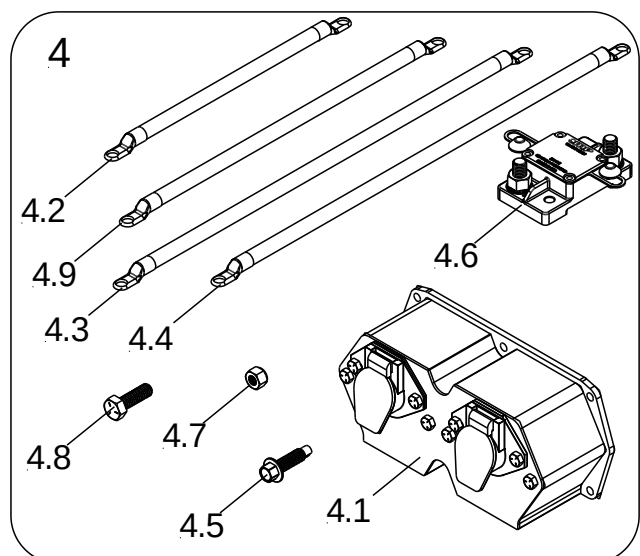
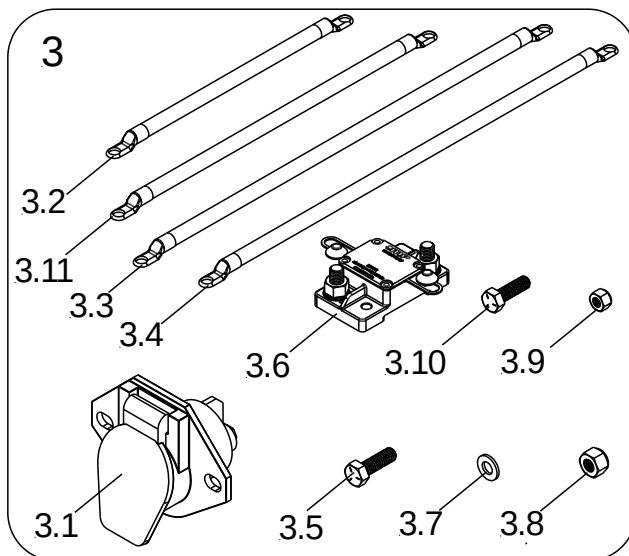
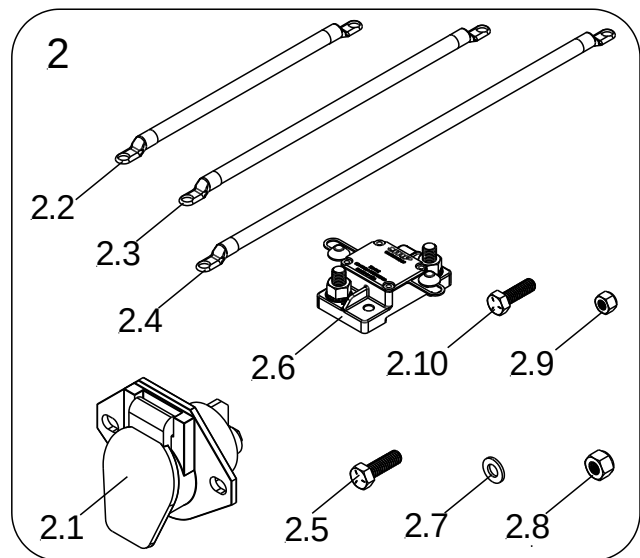
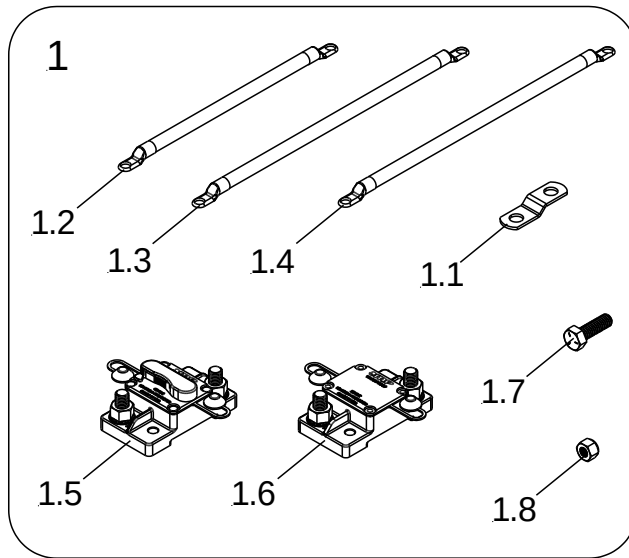
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27 Pump and Motor - Secondary Pump (Prior 2018)

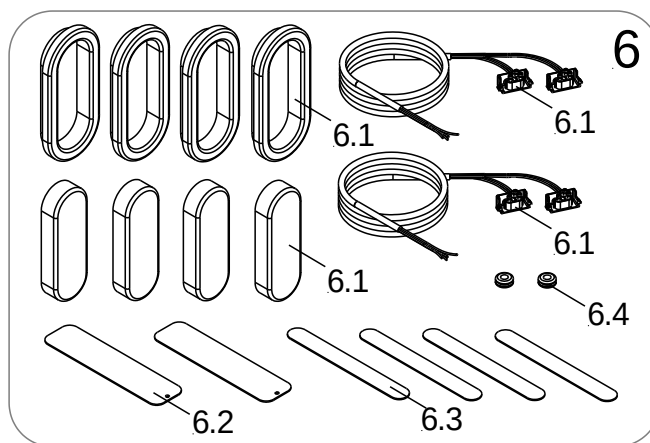
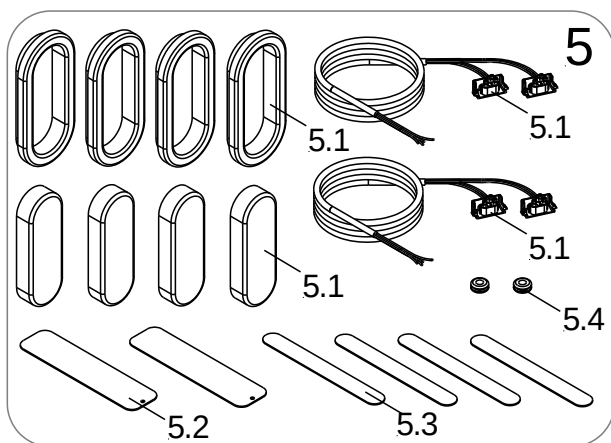
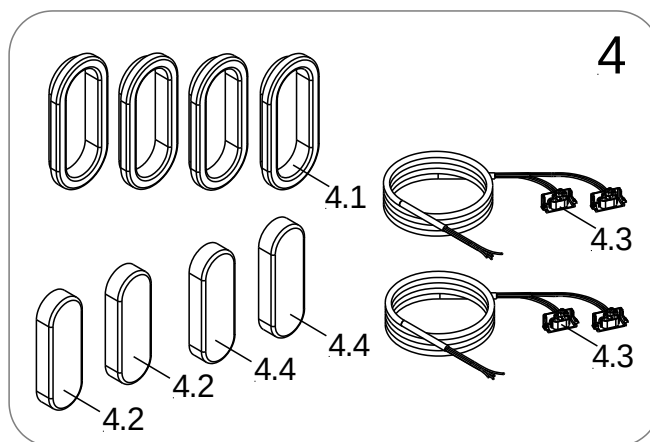
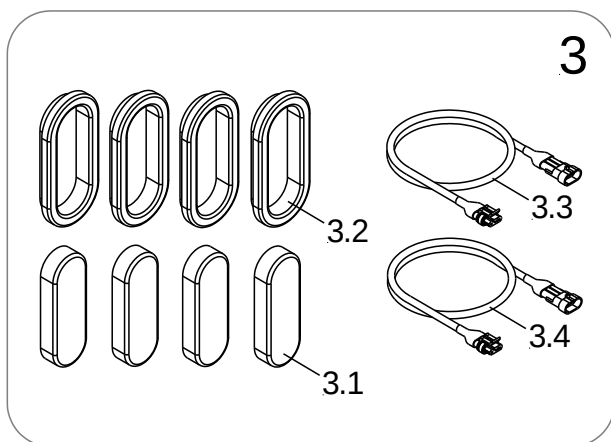
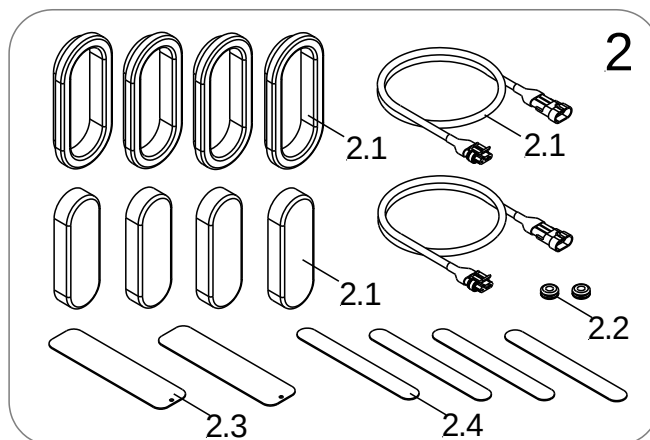
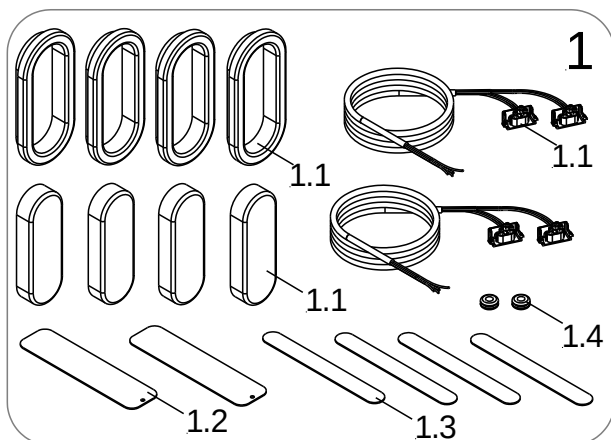
27 – PUMP AND MOTOR – SECONDARY PUMP			
NO.	DESCRIPTION	PART NO.	QTY.
1	Power Pack- Pump & Motor	P-2019905	1
2	Motor	P-2020866	1
3	Carbon Brushes Kit	P-1410330	1
4	Motor Solenoid, 12V	P-1410330	1
	Motor Solenoid, 24V	P-1404302	1
5	Terminal Block	P-68354986	1
6	Seal Ring	P-2009743	1
7	Coupler	P-2021842	1
8	Pump - MBB	P-2020618	1
9	Port Plug	P-2021838	1
10	Plug, Hydraulic, Replace Kit	HV 773	1
11	Plug	P-2021840	1
12	Check Valve	P-2021841	1
13	Plastic Plug	P-9082518000	1
14	Rubber Plate	P-2021843	1
15	Pressure Sensing Valve	P-2021839	1
16	Adaptor (Male 3/8 JIC; Male 3/8 BSPP)	PD-3121324	1
17	Hose - Second Pump To Oil Reservoir	PD-3121325	1
18	90° Fitting (Male 3/8 JIC; Female 3/8 JIC)	EA6028	1
19	Fitting - Filter Included	PD-3121326	1
20	Hose - Hydraulic	PD-3121321	1
21	Adaptor (Male 1/4 BSPP; Male 3/8 JIC)	EA6020	1

28 Hydraulic Hose Kits

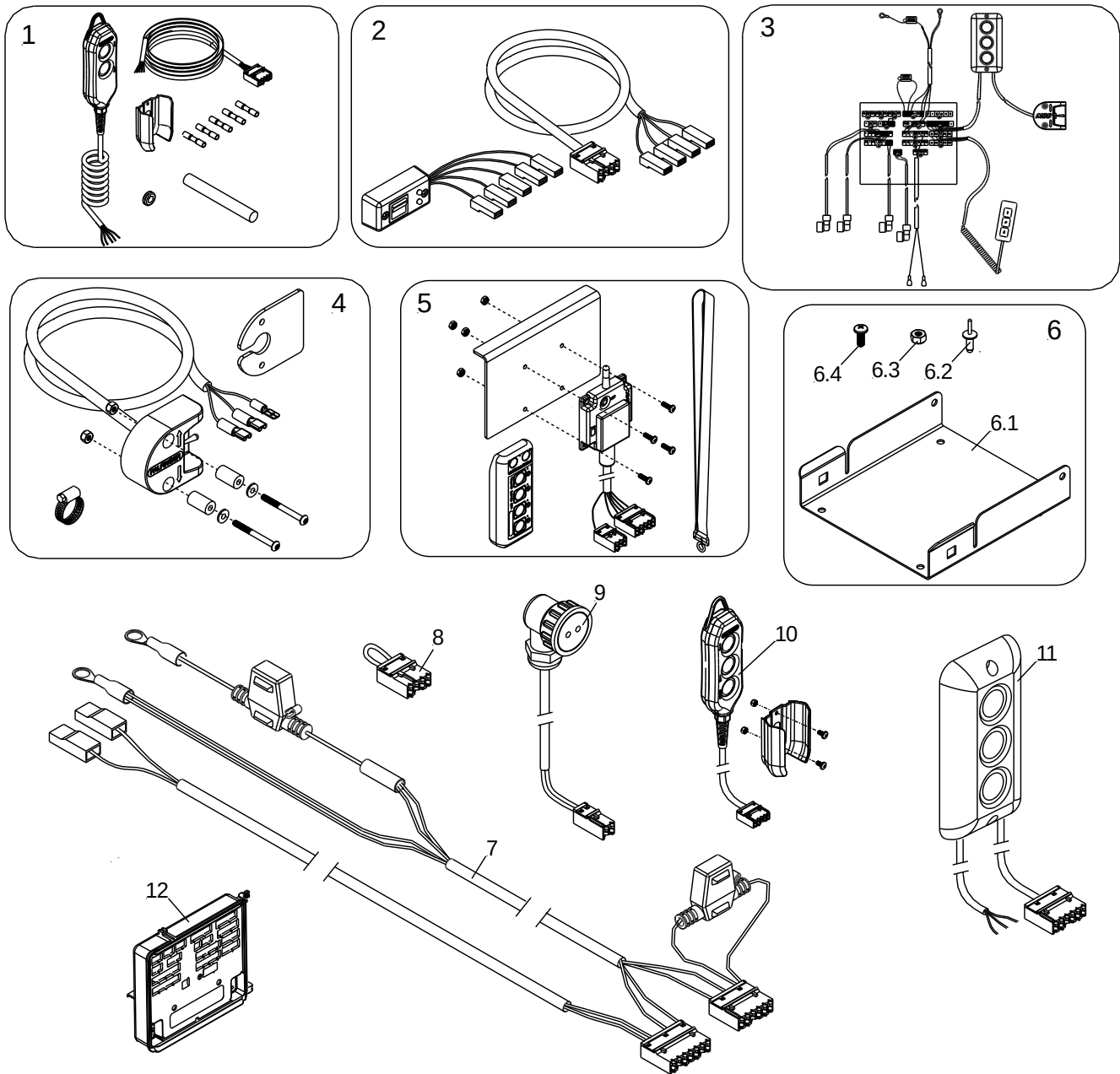
28 – HYDRAULIC HOSE KITS			
NO.	DESCRIPTION	PART NO.	QTY.
1	Kit, 9 Ft. Hose (Standard, Included With ILD+ Liftgate)	80-1113-220	1
1.1	Hose, Hydraulic, 108", 3/8" JIC Male - 3/8" JIC Female	80-1113-203	2
1.2	Hose, Hydraulic, 114", 1/4" JIC Male - 1/4" JIC Female	80-1113-204	2
2	Kit, 9 Ft., With Hat Section	80-1120-012	1
2.1	Hat Section, 97"L	60-1120-015	1
2.2	Hose, Hydraulic, 108", 3/8" JIC Male - 3/8" JIC Female	80-1113-203	2
2.3	Hose, Hydraulic, 114", 1/4" JIC Male - 1/4" JIC Female	80-1113-204	2
3	Kit, 18 Ft. Hose, With Hat Sections	80-1120-013	1
3.1	Hat Section, 97"L	60-1120-015	2
3.2	Hose, Hydraulic, 108", 3/8" JIC Male - 3/8" JIC Female	80-1113-203	4
3.3	Hose, Hydraulic, 114", 1/4" JIC Male - 1/4" JIC Female	80-1113-204	4
4	Kit, 27 Ft. Hose, With Hat Sections	80-1120-014	1
4.1	Hat Section, 97"L	60-1120-015	3
4.2	Hose, Hydraulic, 108", 3/8" JIC Male - 3/8" JIC Female	80-1113-203	6
4.3	Hose, Hydraulic, 114", 1/4" JIC Male - 1/4" JIC Female	80-1113-204	6
5	Kit, 24 Ft. Hose Extension, With Hat Sections	80-1115-113	1
5.1	Hat Section, 97"L	60-1120-015	2
5.2	Hydraulic Hose Extension, 288", 3/8" JIC Male - 3/8" JIC Female	80-1113-603	2
5.3	Hydraulic Hose Extension, 288", 1/4" JIC Male - 1/4" JIC Female	80-1113-604	2
6	Kit, 38 Ft. Hose Extension, With Hat Sections	80-1115-114	1
6.1	Hat Section, 97"L	60-1120-015	3
6.2	Hydraulic Hose Extension, 456", 3/8" JIC Male - 3/8" JIC Female	80-1113-703	2
6.3	Hydraulic Hose Extension, 456", 1/4" JIC Male - 1/4" JIC Female	80-1113-704	2

29 Trailer/Truck Charge Kits

29 – TRAILER/TRUCK CHARGE KITS			
NO.	DESCRIPTION	PART NO.	QTY.
1	Electrical Truck Kit, 40ft	70-1115-100	1
1.1	Bus Bar, ¾"x2.50"	KET06537A	1
1.2	Cable, 2GA, 20", 3/8" Lugs, Red	KET05919A	1
1.3	Cable, 2GA, 74", 3/8" Lugs, Black	KET05925A	1
1.4	Cable, 2GA; 480", 3/8" Lugs, Red	KET06314A	1
1.5	Circuit Breaker, 175A, 3/8" Studs, Manual Reset	70-8114-009	1
1.6	Circuit Breaker 175A, 3/8" Studs, Auto Reset	70-8114-008	1
1.7	Hex Head Cap Screw, 1/4-20x1.0", Gr.5, Zinc	ES3443	4
1.8	Nut, Nylock 1/4-20, Zinc	EM 722	4
2	Kit, Trailer, Single Pole	70-1115-101	1
2.1	Socket; Single Pole	70-8015-019	1
2.2	Cable, 2GA, 20", 3/8" Lugs, Red	KET05919A	1
2.3	Cable, 2GA, 74", 3/8" Lugs, Black	KET05925A	1
2.4	Cable, 2GA; 480", 3/8" Lugs, Red	KET06314A	1
2.5	Hex Head Cap Screw, 5/16-18x1.00"	ES3724	2
2.6	Circuit Breaker 175A, 3/8" Studs, Auto Reset	70-8114-008	1
2.7	Washer, Flat, 5/16"	EK3217	4
2.8	Nut, Nylock, 5/16-18	EM 710	2
2.9	Nut, Nylock 1/4-20 Zinc	EM 722	2
2.10	Hex Head Cap Screw, 1/4-20x1.0", Gr.5, Zinc	ES3443	2
3	Kit, Trailer, Dual Pole	70-1115-102	1
3.1	Socket; Dual Pole	70-8015-018	1
3.2	Cable, 2GA, 20", 3/8" Lugs, Red	KET05919A	1
3.3	Cable, 2 GA, 480", 3/8" Lugs, Black	KET05701A	1
3.4	Cable, 2 GA; 480", 3/8" Lugs, Red	KET06314A	1
3.5	Hex Head Cap Screw, 5/16-18x1"	ES3724	2
3.6	Circuit Breaker 175A, 3/8" Studs, Auto Reset	70-8114-008	1
3.7	Washer, Flat, 5/16"	EK3217	4
3.8	Nut, Nylock, 5/16-18	EM 710	2
3.9	Nut, Nylock, 1/4-20, Zinc	EM 722	2
3.10	Hex Head Cap Screw, 1/4-20x1.0", Gr.5, Zinc	ES3443	2
3.11	Cable, 2GA, 74", 3/8" Lugs, Black	KET05925A	1
4	Kit, Trailer, Dual Nosebox	70-1115-103	1
4.1	Nosebox, Single & Dual Pole Socket	70-8015-020	1
4.2	Cable, 2GA, 20", 3/8" Lugs, Red	KET05919A	1
4.3	Cable, 2GA, 480", 3/8" Lugs, Black	KET05701A	1
4.4	Cable, 2GA; 480", 3/8" Lugs, Red	KET06314A	1
4.5	Hex Head Cap Screw, Tapping, 5/16-18x1.25"	ES3733	6
4.6	Circuit Breaker, 175A, 3/8" Studs, Auto Reset	70-8114-008	1
4.7	Nut, Nylock, 1/4-20, Zinc	EM 722	2
4.8	Hex Head Cap Screw, 1/4-20x1.0", Gr.5, Zinc	ES3443	2
4.9	Cable, 2GA, 74", 3/8" Lugs, Black	KET05925A	1
5	Circuit Breaker, 175A, 3/8" Studs, Manual Reset	70-8114-009	1
6	Circuit Breaker 175A, 3/8" Studs, Auto Reset	70-8114-008	1

30 **Light Kits**

30 - LIGHT KITS			
NO.	DESCRIPTION	PART NO.	QTY.
1	Kit, ILD Strobe, Amber, Red	02-1111-200	1
1.1	Light Kit; Amber Strobe	70-8016-101	1
1.2	Plate, Cable Cover	02-1110-204	2
1.3	Tape, Double Sided	EZ6097	1
1.4	Grommet; 3/4" Hole, 5/8" ID	EK3401	2
2	Kit, Led Lights, Red, Maxi Seal Harness	70-8014-500	1
2.1	Light Kit, ILD All Red	70-8016-100	1
2.2	Grommet, Rubber	EK3196	2
2.3	Plate, LED Cable Cover	02-1110-204	2
2.4	Tape, Double Sided	EZ6097	1
3	Kit, Red Lights, Maxi Seal	70-8016-100	1
3.1	Light, Red Led Oval	60-8114-003	4
3.2	Grommet, Light, Oval, LED	60-8114-004	4
3.3	Harness, Maxi-Seal, Stop, 6ft	70-8114-001	1
3.4	Harness, Maxi-Seal, Turn, 6ft	70-8114-002	1
4	Kit, Led Light, Amber, Red	70-8016-101	1
4.1	Grommet, Light, Oval LED	60-8114-004	4
4.2	Light-Led Red Tail/Stop	70-0714-002	2
4.3	Harness, ILD	70-0714-004	2
4.4	Light, Amber, Oval Led	70-1116-003	2
5	Kit, Led Light, Red, Optronics	70-8114-006	1
5.1	Light Kit; Red	70-8015-015	1
5.2	Plate, Led Cable Cover	02-1110-204	2
5.3	Tape, Double Sided	EZ6097	1
5.4	Grommet; 3/4"Hole 5/8"ID	EK3401	2
6	Kit, Light, Red, White, Optronics	70-8114-007	1
6.1	Light Kit; Red/White	70-8015-010	1
6.2	Plate, Led Cable Cover	02-1110-204	2
6.3	Tape, Double Sided	EZ6097	1
6.4	Grommet; 3/4"Hole 5/8"ID	EK3401	2

31 Controls

31 - CONTROLS			
NO.	DESCRIPTION	PART NO.	QTY.
1	2-Button Hand Control Kit (To J31)	70-1116-000	1
2	Cab Shut Off Switch Kit	70-1113-200	1
3	PC Board Kit, ILD+, w/Harness, 3-Button Flush, 3-Button Coil, & Toggle	P-2032695	1
4	Toggle Switch Kit, w/Hardware, (Service Kit)	80-1113-303	1
5	Wireless Remote, 4-Way Operation Kit	70-1115-000	1
6	M-Board Bracket Kit (Convert K+Board To M-Board)	70-1113-502	1
6.1	Bracket, Mounting, M-Board	70-1113-501	1
6.2	Rivet, 3/16"X.45"	99-8814-004	4
6.3	Nut, Nylock, #10-24, Zinc	EM 697	4
6.4	Machine Screw, #10-24 X 1/2"	99-8814-005	4
7	Harness, Power, J1, J2	P-2020040	1
8	Jumper, J11	P-2020042	1
9	Harness, Solenoid Valve	P-2020041	1
10	3-Button Hand Control w/Holster To J31	P-2053050	1
11	3-Button Flush Mount Control To J30	P-2020653	1
12	Control Board, M-Board, Premium	P-2029092	1

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Decals

1 OPERATING INSTRUCTIONS
Read all Decals and Owner's Manual before operating liftgate.
PTV - 2 PC FOLDING PLATFORMS

- Power liftgate by turning the master disconnect switch to the "ON" position. Switch is located on the pump box.
- Be certain operating area around platform is clear before operating liftgate.
- Using the "UP" button, power the platform up so that it is completely out of the travel lock.
- Using the "DOWN" button and "OPEN" button simultaneously, power open platform.
- Using the "DOWN" button twice (within 3 seconds) for power down (power down with no load on platform).

2 OPERATING INSTRUCTIONS
Read all Decals and Owner's Manual before operating liftgate.

PTV

UP CLOSE
DOWN OPEN
PRESS BUTTONS SIMULTANEOUSLY
FOR POWER DOWN PUSH THE DOWN BUTTON TWICE WITHIN 3 SECONDS

3 URGENT WARNING
BEFORE OPERATING LIFT, BE SURE YOU UNDERSTAND:

- Improper operation of this lift gate can result in serious personal injury. Do not operate unless you have been properly instructed. Read, read, and use the instructions. The operating instructions must be read and used every time you use the lift gate. Do not use the lift gate if you are not a trained operator. Do not use the lift gate if you are not a trained operator.
- Do not use the lift gate for maintenance or storage before using it. If there are signs of damage or wear, do not use the lift gate. Do not use the lift gate if you are not a trained operator. Do not use the lift gate if you are not a trained operator.
- Always inspect this lift gate for maintenance or damage before using it. If there are signs of damage or wear, do not use the lift gate. Do not use the lift gate if you are not a trained operator. Do not use the lift gate if you are not a trained operator.
- Do not overload. See the Wt. Limit and/or Rating Label on the unit for the rated load. Remember that this label applies to both raising and lowering operations.
- Each load should be placed in a stable position as near as possible to the center of the platform.
- Never allow yourself, a helper, or a bystander to stand in a position where an unstable load might fall on them. Do not allow any part of your body or a load to be placed under, through, or around any portion of the moving lift gate, or in a position that would trap them between any part when the lift gate is operating.
- The lift gate is intended for loading and unloading of cargo only. Do not use this lift gate for anything but its intended use. The lift gate is not equipped with a back up system to prevent falling in the event of a failure.

4 WARNING
LIFTGATE HAZARDS CAN RESULT IN CRUSHING OR FALLING.
KEEP HANDS AND FEET CLEAR OF PINCH POINTS.
IF RIDING LIFTGATE, MAKE SURE LOAD IS STABLE AND FOOTING IS SOLID.
READ AND UNDERSTAND ALL INSTRUCTIONS AND WARNINGS BEFORE USE.

5 WARNING
ALWAYS STAND CLEAR OF PLATFORM AREA

6 NOTICE
ELECTRICAL SYSTEM IS PROTECTED BY A RESETTABLE CIRCUIT BREAKER. SEE OWNER'S MANUAL AND DECAL LOCATED AT THE BATTERY.

7 NOTICE
ELECTRICAL SYSTEM IS PROTECTED BY A RESETTABLE CIRCUIT BREAKER. TO RESET, PUSH RESET TAB IN.

8 NOTICE
OPEN AND CLOSE LIFTGATE WITH PLATFORM FULLY RAISED

9 NOTICE
UP
DOWN

10 CAUTION
MAXIMUM LOAD CAPACITY
XXXX LBS
XXXX KG
CENTER LOAD ON PLATFORM TO AVOID PERSONAL OR PROPERTY DAMAGE

11
ALIGN ARROWS TO OPEN & CLOSE PLATFORM

12
ILD Electrical Schematic:
Power Pack, External Control Box, Internal Control Box, Power Source, Auxiliary Control

13
ILD+ PREMIUM M-BOARD FAULT CODES

Code	Description	Reason	Solution 1	Solution 2	Solution 3	Solution 4	Solution 5
1	System OK / Control System: OK	System OK / Control System: OK	System OK / Control System: OK	System OK / Control System: OK	System OK / Control System: OK	System OK / Control System: OK	System OK / Control System: OK
2	Low Voltage	Voltage at Pin 2 too low	Check J1 & J2 power cable at PTC board and battery for light connection, insulation and damage.	Check the battery condition / battery charger	Master could have wire carbon brushes / motor point be bad	?	?
3	Short in Cab Switch / On-Off switch or Aux port	Power consumption J1 Pin 1 to high	Check J1 & J2 power cable at PTC board and battery for light connection, insulation and damage.	?	?	?	?
4	General Short	General power consumption to high	Check J1 & J2 power cable at PTC board and battery for light connection, insulation and damage.	Unplug wires one by one	Repair cables, connections, search for burnt or cratched wires	Short in motor potentiometer	Replace motor potentiometer
5	Defect in motor extended pulling string	Power consumption J1 Pin 3 to high	Check J1 & J2 power cable at PTC board and battery for light connection, insulation and damage.	Check the battery condition / battery charger	Replace short in Throttle Switch (replace motor bypass and test, replace Throttle Switch)	?	?
6	Phase 1AB damaged on power pack (J1, Pin 2)	Defective fuse J1 Pin 2	Check fuse at power pack	Replace fuse with same amp fuse	?	?	?
7	Defective motor extended	Power consumption J1 Pin 3 to high	Check J1 & J2 power cable at PTC board and battery for light connection, insulation and damage.	Check the battery condition / battery charger	?	Check also reading of the cable	Change cable or potentiometer
8	During operation, an error on the motor extended	Power consumption J1 Pin 3 to high	Check J1 & J2 power cable at PTC board and battery for light connection, insulation and damage.	Check the battery condition / battery charger	?	Check also reading of the cable	Change cable or potentiometer
9	Error diagnostic mode active	Attached service plug	?	?	?	?	?

14 NOTICE
Read all Decals and Owner's Manual before operating liftgate.
Auxiliary 3-Button Hand Control

• Secondary backup and troubleshooting use only.
• Not for everyday use.

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16 PALFINGER

32 - DECALS			
NO.	DESCRIPTION	PART NO.	QTY.
1	Operating Instructions-Standard	ATG OPER-ILD	1
2	Operating Instructions-Bottle Gas	ATG-OPER-ILD-BG-2	1
3	Operational Instruction-Controls	ATG-SWILD	1
4	Urgent Warning Decal	ATG-URGWA	1
5	Warning- Liftgate Hazards	ATG-WLH	2
6	Warning- Stand Clear	ATG-PLAT	2
7	Electrical System	ATG-RESET	1
8	Circuit Breaker, Blue	ATG-BKR	1
9	Notice For Open And Close	ATG-OPENILD	1
10	Up/Down	ATG-UD	1
11	Liftgate Capacity	ATG-XXXX*	2
12	Platform Alignment Arrows	ATG-ARWILD	1
13	Electrical Schematic	85-1113-100	1
14	Decal, Fault Codes, M-Board	85-1117-000	1
15	3-Button Auxiliary Remote Decal	85-1117-003	1
16	Decal, Palfinger Logo, Horizontal Mount, (Battery Box Cover)	P-2038837	1
17	Decal, Palfinger Logo, Vertical Mount, (Column Mount)	OS1263362	2

***XXXX = LIFTGATE CAPACITY (LBS) [EXAMPLE PART NUMBER: ATG- 3300]**

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