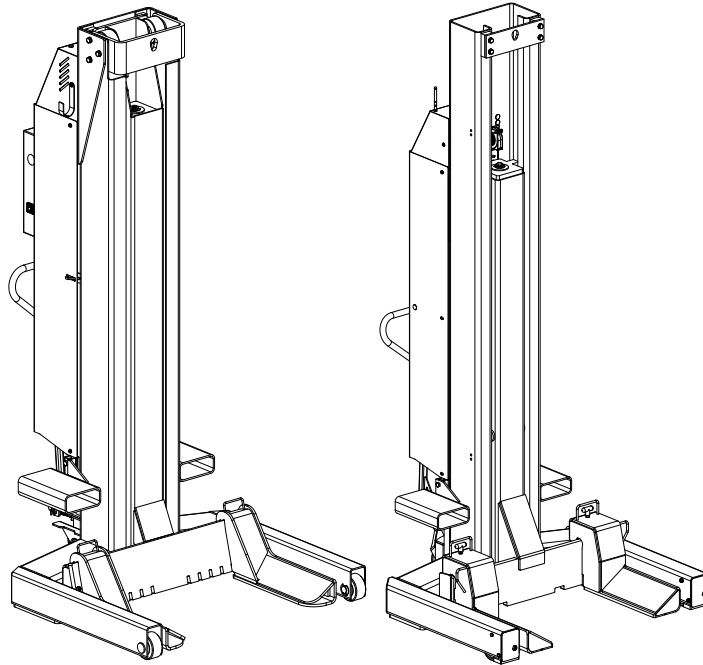


Parts Breakdown

All Mobile Column Lift Series



IMPORTANT: When ordering parts or requesting service always give exact model and power unit serial number. Model number is shown on nameplate attached to side of column. Power unit serial number is located on front of power unit.

OWNERS RECORD
Complete information
at right and keep in
a safe place.

Date Installed _____

Installed in Bay # _____

Power Unit Serial # _____

Power Unit Model # _____

Lift Serial # _____

Lift Model # _____

NOTE: For replacement parts - See your nearest Parts Distributor.

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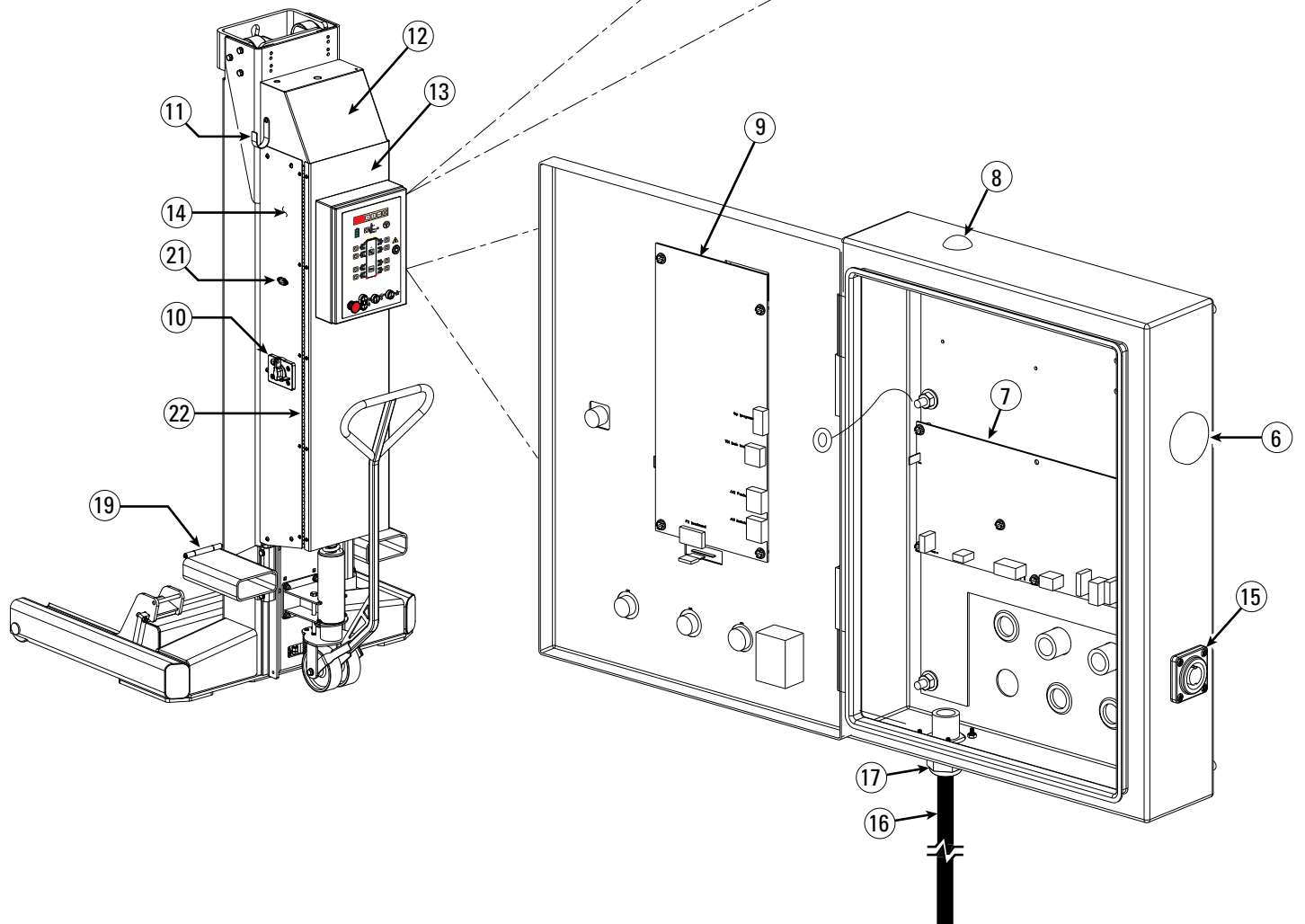
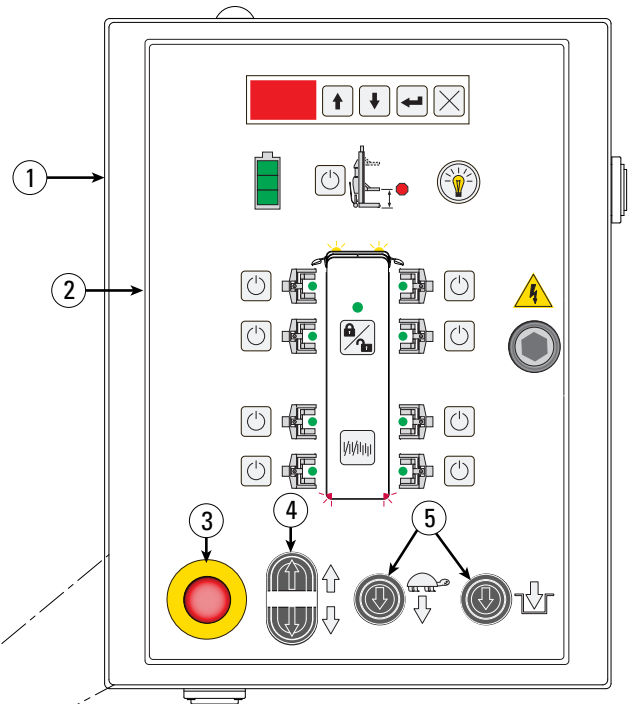
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13K DC Classic Controls

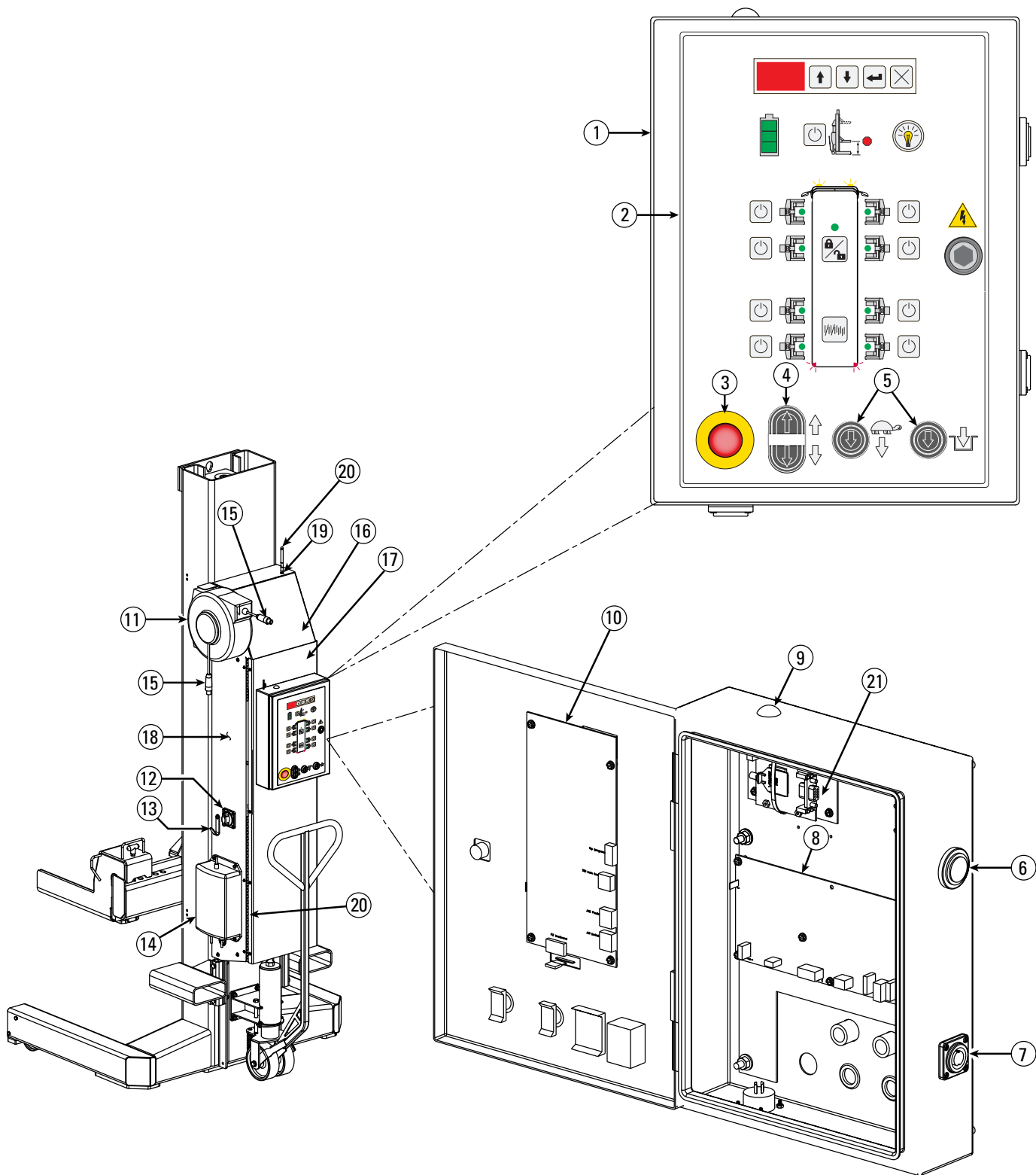
Item	Description	Part No.
1	Control Panel Assembly	M110063
2	Membrane Touchpad	FA7964
3	E-Stop Actuator	FA7962
4	Dual Push Button and Switch	FA8138
5	Single Push Button and Switch	FA8139
6	Plug	M130149
7	Control Board	M140018
8	1/2" Hole Plug	FA7958-9
9	UI Board	FA7963
10	DC Disconnect Switch	FA7958-4
11	Cord Hanger	M120262
12	Upper Cover Assembly	M110060
13	Cover Weldment	M120163
14	Side Panel Assembly	M110061
15	Communications Connection Port	FA7958-17
16	Cord	M130116
17	Strain Relief	FA7958-28
18	NA	NA
19	Fork Lift Bracket Assembly	M120235
20	NA	NA
21	Charger Internal Power Cord	M130115
22	Continuous Hinge	M120159



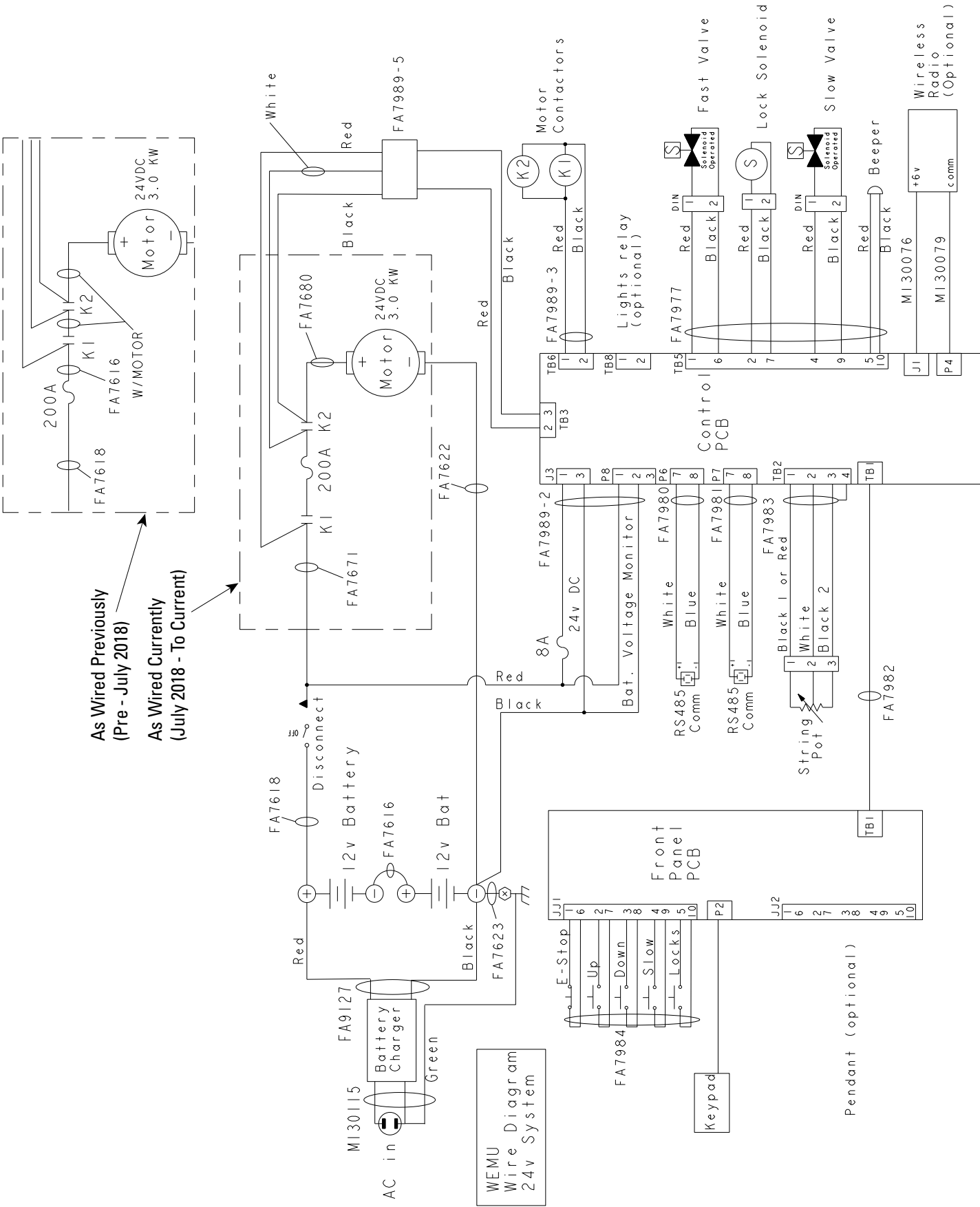
18K DC Classic Controls

Item	Description			Part No.
1	Control Panel Assembly		Wired	FA7958B
			Wireless	FA7958WLSB
2	Membrane Touchpad			FA7964
3	E-Stop Actuator			FA7962
4	Dual Push Button & Switch Assy			FA8138
5	Single Push Button & Switch Assy			FA8139
6	Audible Single Device			FA7974
7	Communications Connection Port			FA7958-17
8	Control Board			M140018
9	1/2" Hole Plug			FA7958-9
10	UI Board			FA7963
11	Cord Reel Assembly			FA7958-21
12	DC Disconnect Switch			FA7958-4
13	Cord Hook			M120189
14	24V Charger	External	110V Input	FA7958-11
			230V Input	FA7958-43
		Internal	110 or 230V Input	FA966-63BK
15	Communication Connector			FA7958-19
16	Upper Cover Weldment		No Lockable Disconnect	M120152
			Lockable Disconnect	M120500
17	Door Weldment		No Lockable Disconnect	M140040RD
			Lockable Disconnect	M120561RD
18	Side Panel	Exterior Charger	No Lockable Disconnect	M120157
				M110163
		Interior Charger	Lockable Disconnect	M110202
19	Antenna Bulkhead			M130072
20	Continuous hinge		No Lockable Disconnect	M120159
			Lockable Disconnect	M120504
21	Modem assembly			M110258-KIT

18K DC Classic Controls



DC Classic Controls

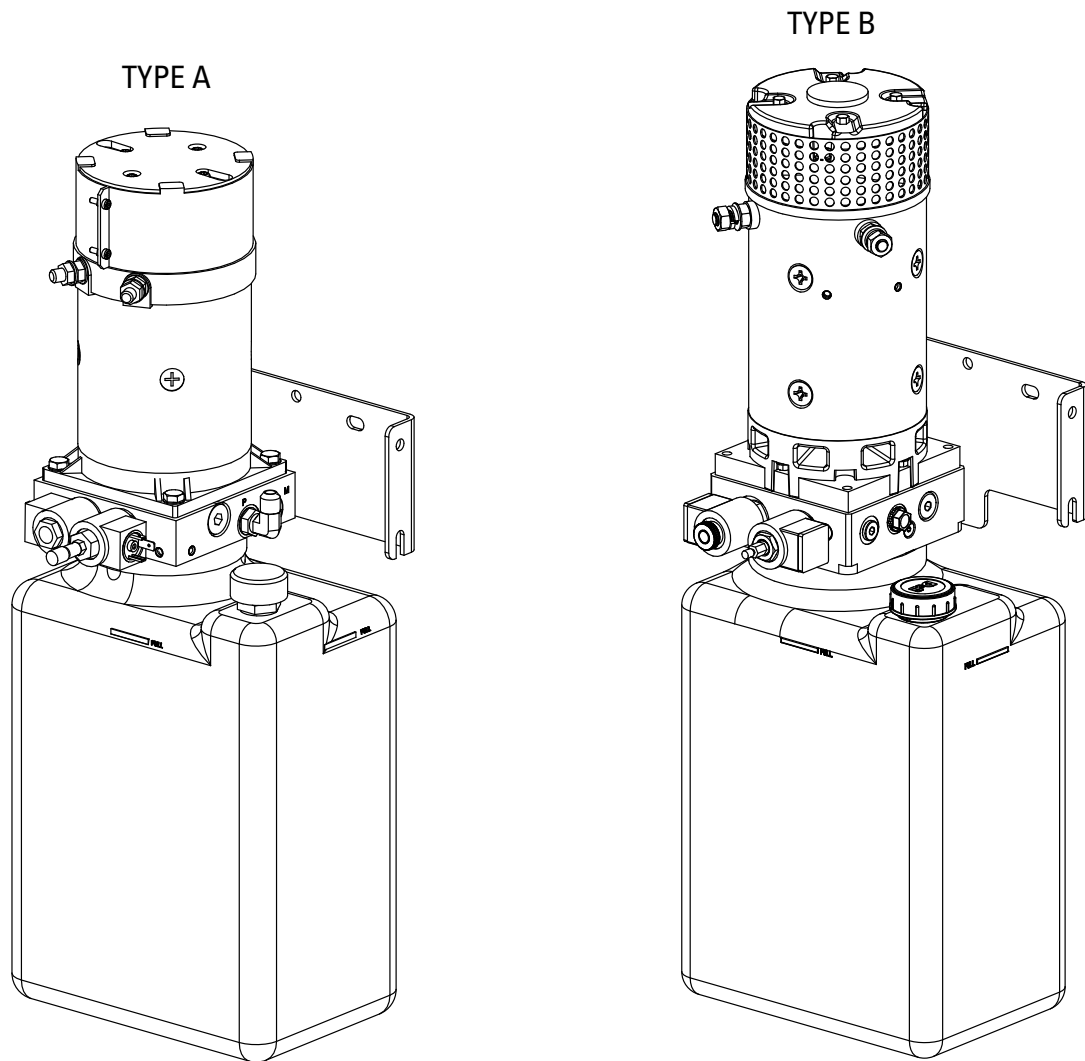


As Wired Previously
(Pre - July 2018)

As Wired Currently
(July 2018 - To Current)

DC Power Unit

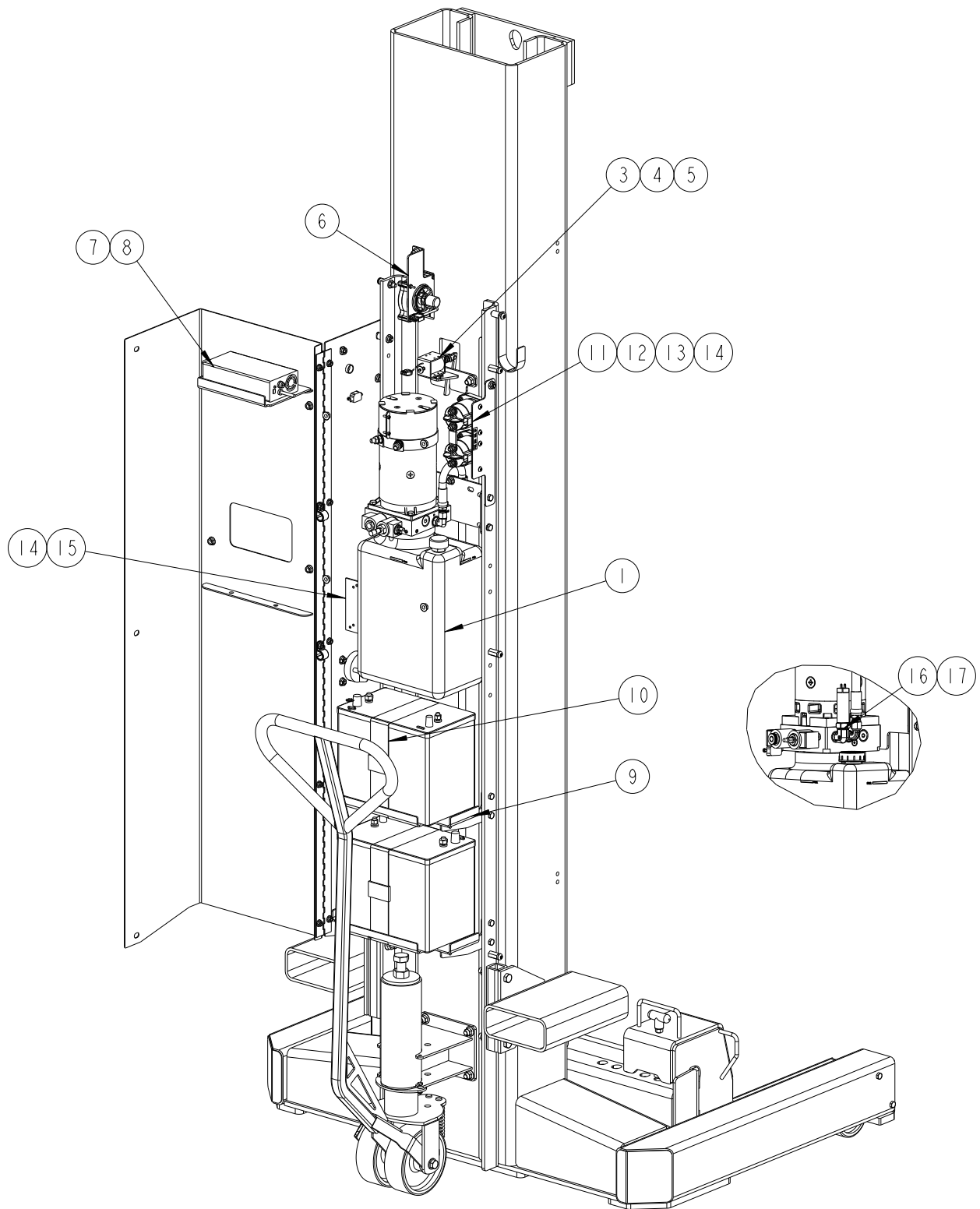
Item			TYPE A	TYPE B
1	POWER UNIT FULL ASSEMBLY	13k	P3693	P3694
		18k	P3692	P3696
2	Tank 10L		P3580-19	P3694-1
3	CAP		P3580-21	P3610-7
4	COIL 24VDC		P3570-14	
5	SOLENOID VALVE (FAST)		P3580-8	P3694-10
6	SOLENOID VALVE WITH MANUAL LOWERING (SLOW)		P3580-7	P3694-7
7	GRIP			P3694-12



DC Column

ITEM	DESCRIPTION	PART #	Notes
1	POWER UNIT	REFER TO PU SECTION	
2	NA	NA	
3	LOCK ASSEMBLY	M110008	
4	LOCK SOLENOID	M130017	
5	LATCH ASSEMBLY BRACKET	M120067Y	
6	STRING POT ASSEMBLY	M110187KIT	
7	CHARGER AND MOUNTING KIT	FA966-63BK	
8	BATTERY CHARGER	FA966-63BK	
9	BATTERY TRAY	M120167Y	
10	BATTERY STRAP	M130032	
11	SOLENOID CONTACTOR RETROFIT KIT	M140149	
12	SOLENOID CONTACTOR	FA976	
13	CONTACTOR HARNESS EXTENSIONS	FA7989-7	
14	FUSE 200A	FA7958-6	
15	FUSE HOLDER	FA7958-50	*NOT NEEDED IF FUSE MOUNTED BETWEEN CONTACTORS
16	PRESSURE TRANSDUCER	FA866	
17	90 DEGREE FITTING	M130235	

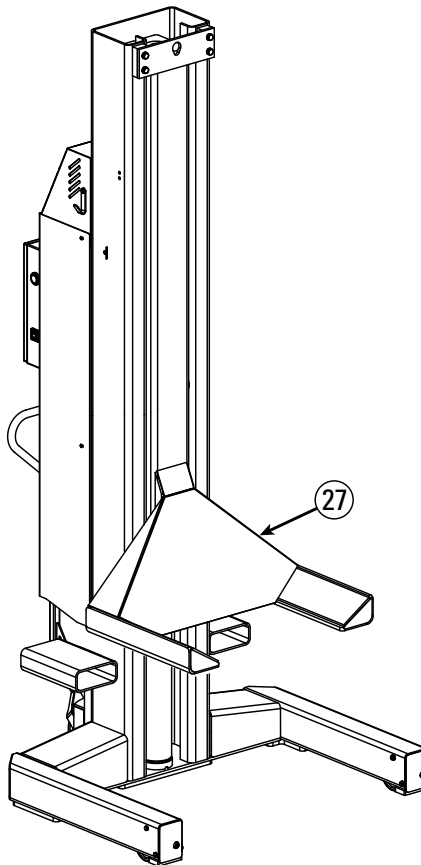
DC Column



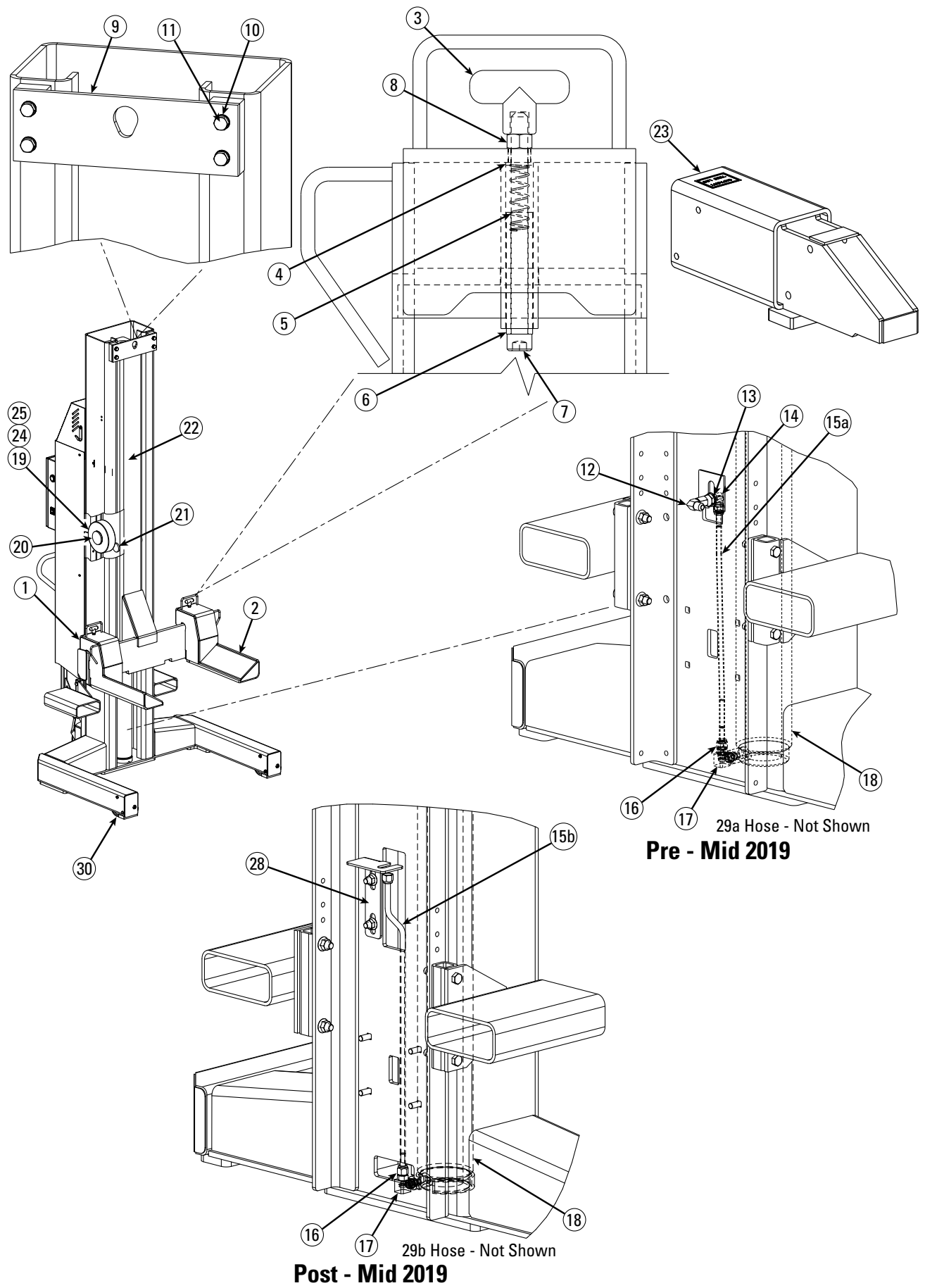
18K Structural

Item	Description	Part No.
1	RH Fork Assembly	M110011
	RH Fork Assembly NYC (Long)	M110053
	RH Fork Assembly NYC (Short)	M110130
2	LH Fork Assembly	M110010
	LH Fork Assembly NYC (Long)	M110052
	LH Fork Assembly NYC (Short)	M110129
3	Fork Pin Handle	M130013Y
4	Fork Pin Bushing	M130015Y
5	Fork Pin Spring	M120136Y
6	Bolt Collar	M120135Y
7	3/8"-16NC x 5" Lg. Hex SHCS, PLTD	40389
8	3/8"-16NC Hex Nut, PLTD Grade 5	40659
9	Tie Bar	M120045Y
10	M12 Lock Washer	41595
11	M12 x 1.75 x 30mm Lg. HHCS Grade 8.8, PLTD	41684
12	Swivel Nut Elbow #6	M130028
13	9/16" Internal Tooth Lock Washer, PLTD	40998

14	Bulkhead Union Elbow #6	T140138
15a	Cylinder Hydraulic Tube	M130009
15b	Cylinder Hydraulic Tube	M130247
16	Adapter	FJ7352-3
17	Velocity Fuse	M130016
18	Hydraulic Cylinder	M130001Y
	Cylinder Seal Kit	M130130
19	Roller	M130002Y
20	Carriage Slider	M130006Y
21	Slider	FC5905-4Y
22	WEMU Carriage Assembly	M110002Y
23	Leg Extension	M120309
24	Shim .030"	M120286
25	Shim .060"	M120190
26	Na	Na
27	Wemu Fixed Fork Carriage Assy	M11049Y
28	Hose Bulkhead Bracket	M120653
29a	PU Hose Assembly (Not Shown) DC	M130029
29b	PU Hose Assembly (Not Shown) DC	M130245
30	Front Wheel Assembly	M110015Y



18K Structural

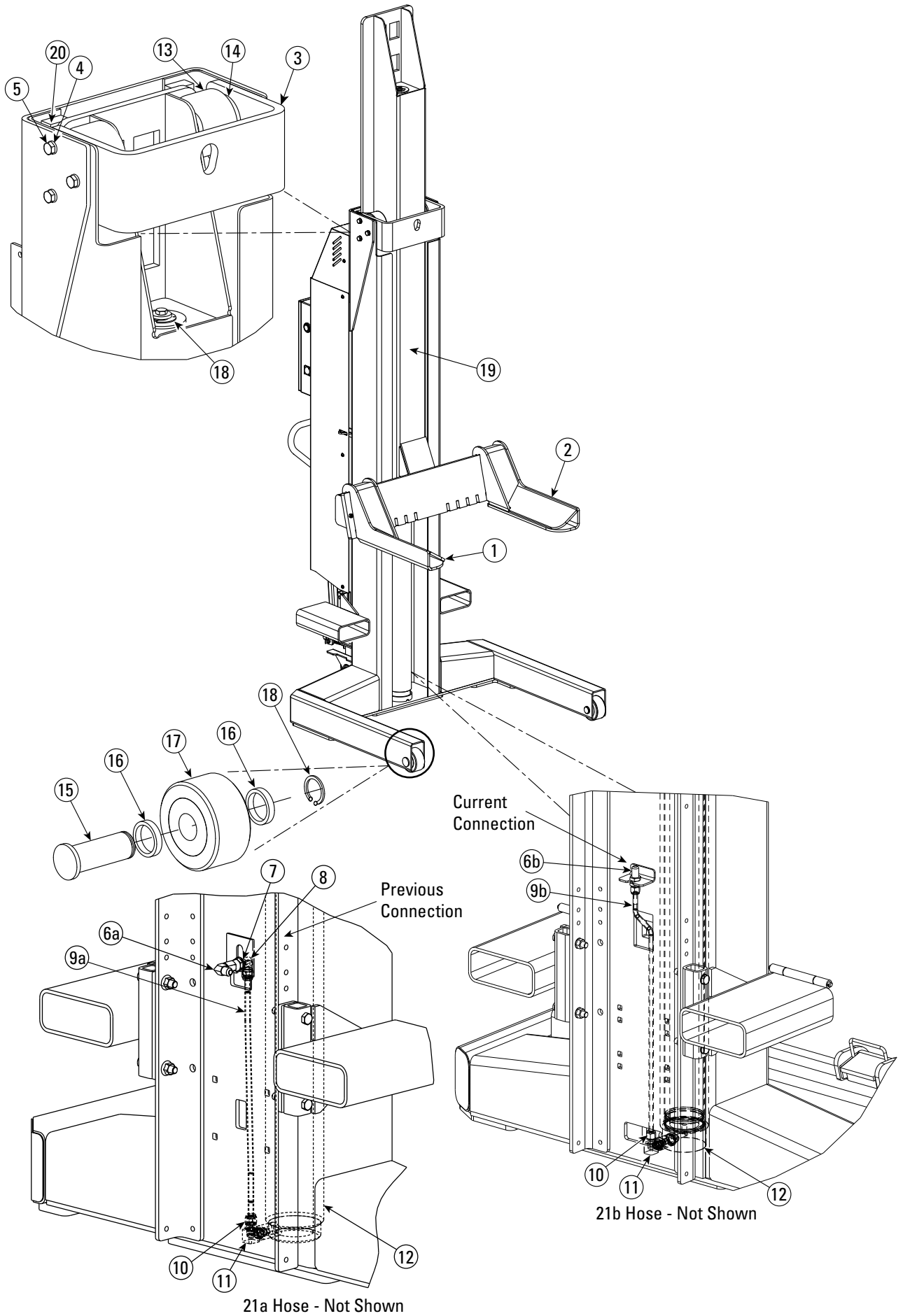


13K Structural

Item	Description	Part No.
1	RH Fork Weldment	M120668
2	LH Fork Weldment	M120667
3	Roller Support Weldment	D13100Y
4	M12 Lock Washer	41595
5	M12 x 1.75 x 30mm Lg. HHCS Grade 8.8, PLTD	41684
6a	Swivel Nut Elbow #6	M130028
6b		T140132
7	9/16" Internal Tooth Lock Washer, PLTD	40998
8	Bulkhead Union Elbow #6	T140138
9a	Cylinder Hydraulic Tube	M130009
9b		M130227

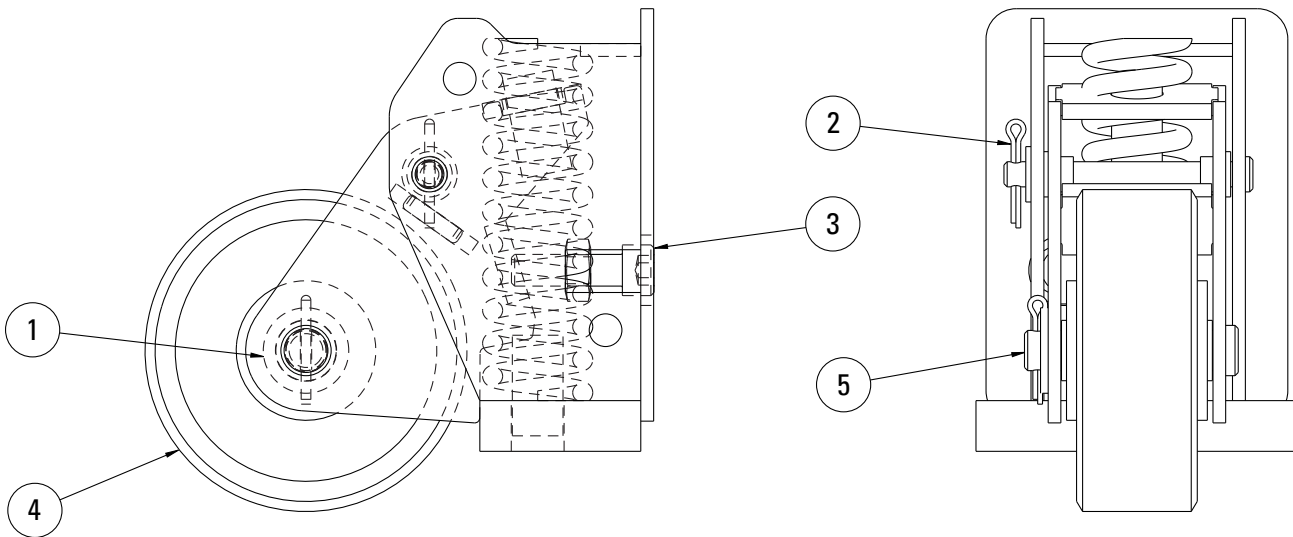
10	Adapter	FJ7352-3
11	Velocity Fuse	M130016
12	Hydraulic Cylinder	M130001Y
	Cylinder Seal Kit	M130130
13	Roller	D12201Y
14	Slider	FC5905-4Y
15	Leg Wheel Axle	D10001Y
16	Spacer Tube	D10002Y
17	Leg Wheel Assembly	D10010Y
18	Clip Ring	B60-30
19	Carriage Assembly	M110114Y
20	Column Thrust Bearing	D15001Y
21a	PU Hose Assembly (Not Shown)	M130029
21b	PU Hose Assembly (Not Shown)	M130226

13K Structural



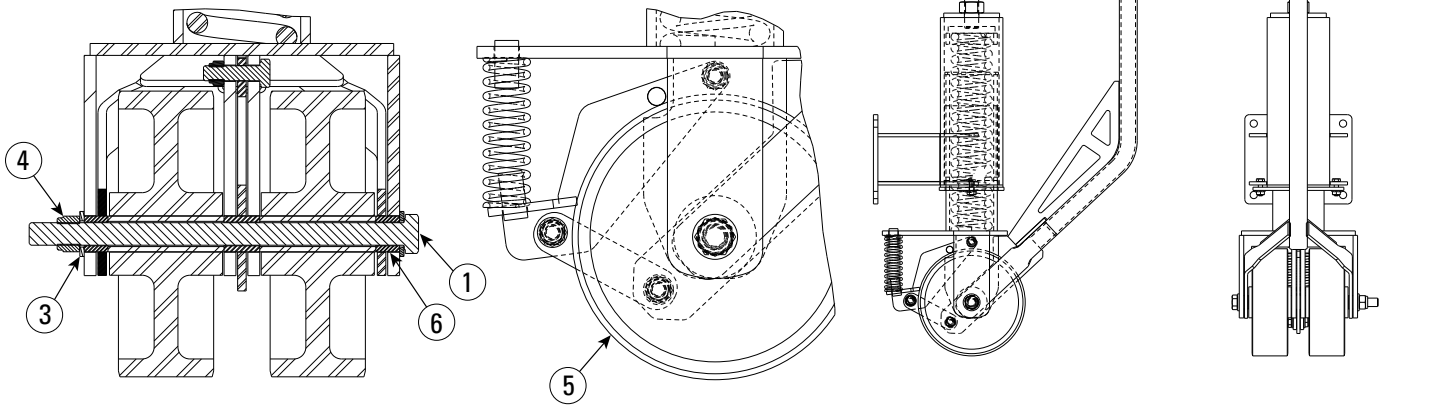
18K Structural Front Wheel Assembly

Item	Description	Part No.
1	1/2" SAE Flat Washer	40920
2	1/8" x 1" Lg. Cotter Pin	41200
3	M10 x 1.5 x 35mm Nylon Locking SOC. HD. CS., PLTD	41512
4	Leg Wheel	M120149Y
5	Floor Roller Shaft	M120150Y



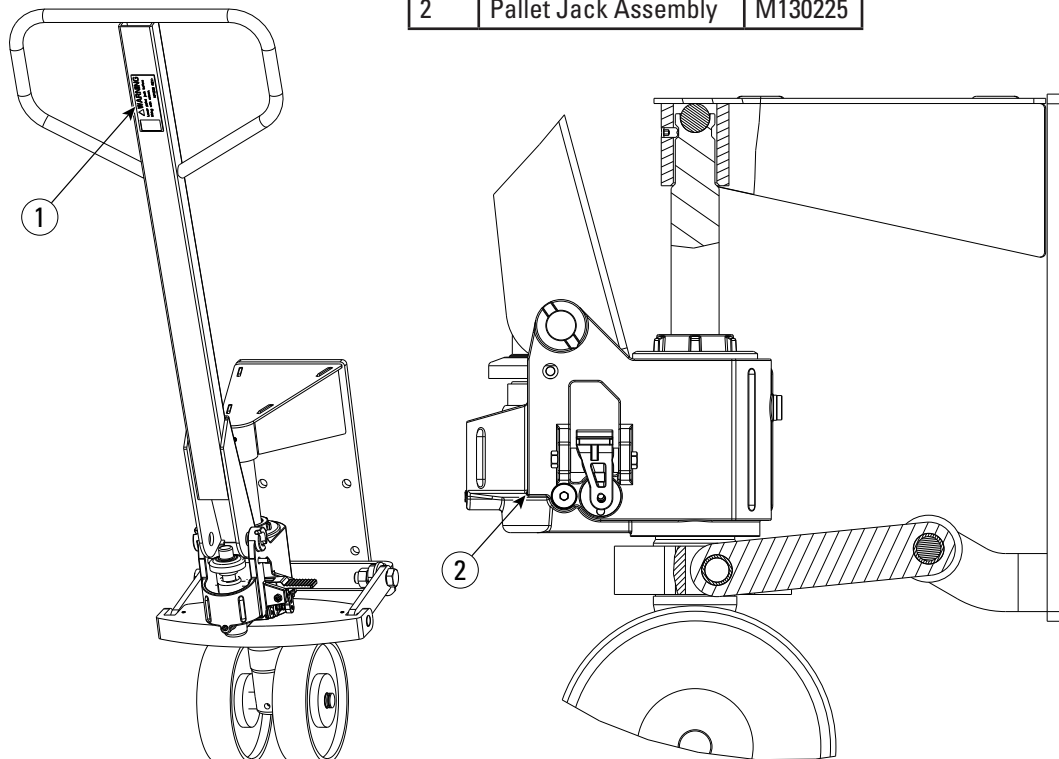
M110005Y Caster Assembly

Item	Description	Part No.
1	M12 x 1.75 x 200mm Lg. HHCS Grade 8.8, PLTD	41483
2	M20 x 2.5 x 60mm HHCS Full Thread Grade 8.8, PLTD	M130129
3	M12 Flat Washer	41520
4	M12 x 1.75 Hex Nylon Insert Lock Nut PLTD	41568
5	Caster Wheel	M130011
6	Outer Handle Bearing	M130026Y

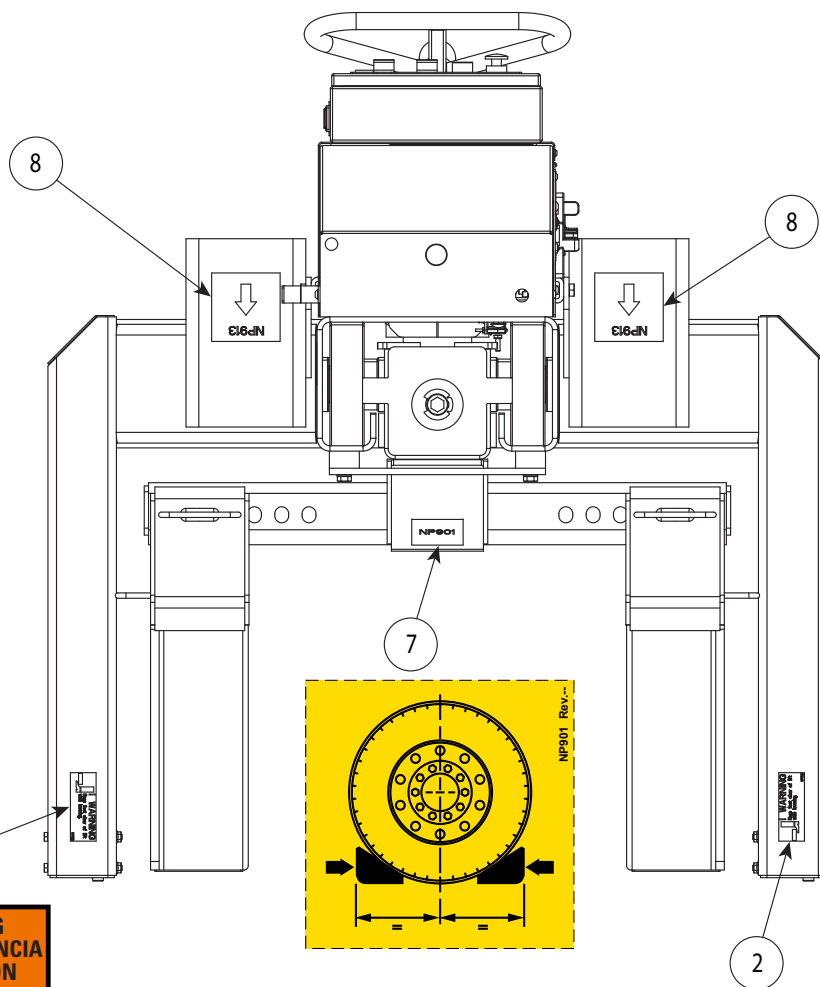
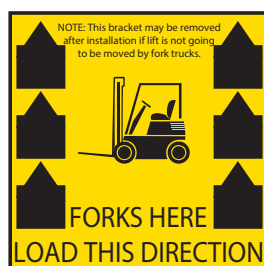


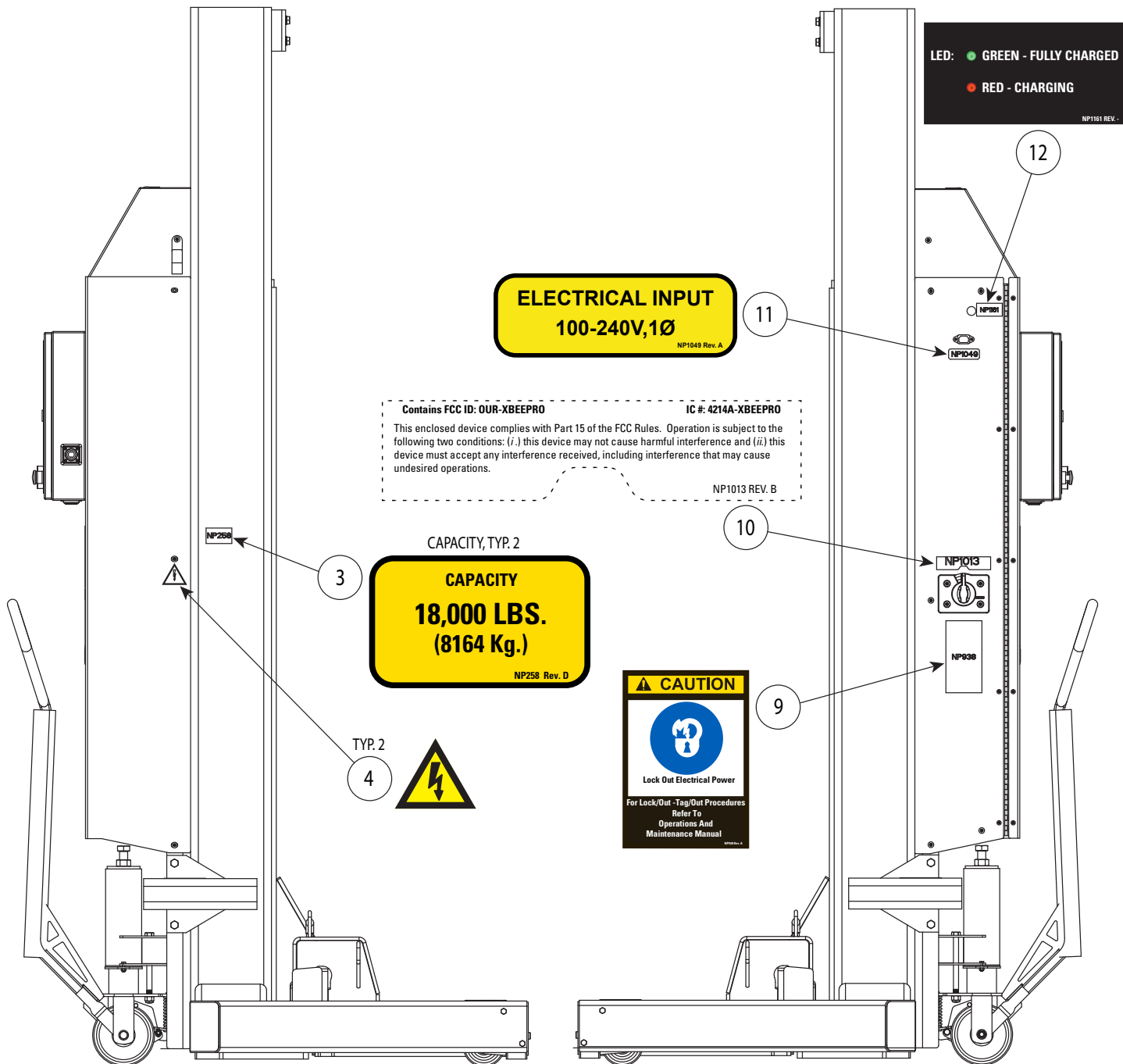
M110281 Pallet Jack Assembly

Item	Description	Part No.
1	Nameplate	NP1336
2	Pallet Jack Assembly	M130225



ITEM	QTY	PART NO.	DESCRIPTION
1	1	14606	LABEL KIT, ALI/WL400S ALI/WL400C, ALI/WL400W
2	2	NP253	NAMEPLATE - KEEP FEET CLEAR
3	2	NP258	NAMEPLATE
4	2	NP584	HIGH VOLTAGE NAMEPLATE
5	1	NP865	ETL ACCESSORY LABEL
6	1	NP900	OPERATING HAZARDS LABEL
7	1	NP901	EQUAL FORK DISTANCE LABEL
8	2	NP913	FORKLIFT BRACKET LABEL
9	1	NP938	LOCK OUT, TAG OUT NAMEPLATE
10	1	NP1013	NAMEPLATE
11	1	NP1049	NAMEPLATE
12	1	NP1161	NAMEPLATE
13	1	NP1254	NAMEPLATE

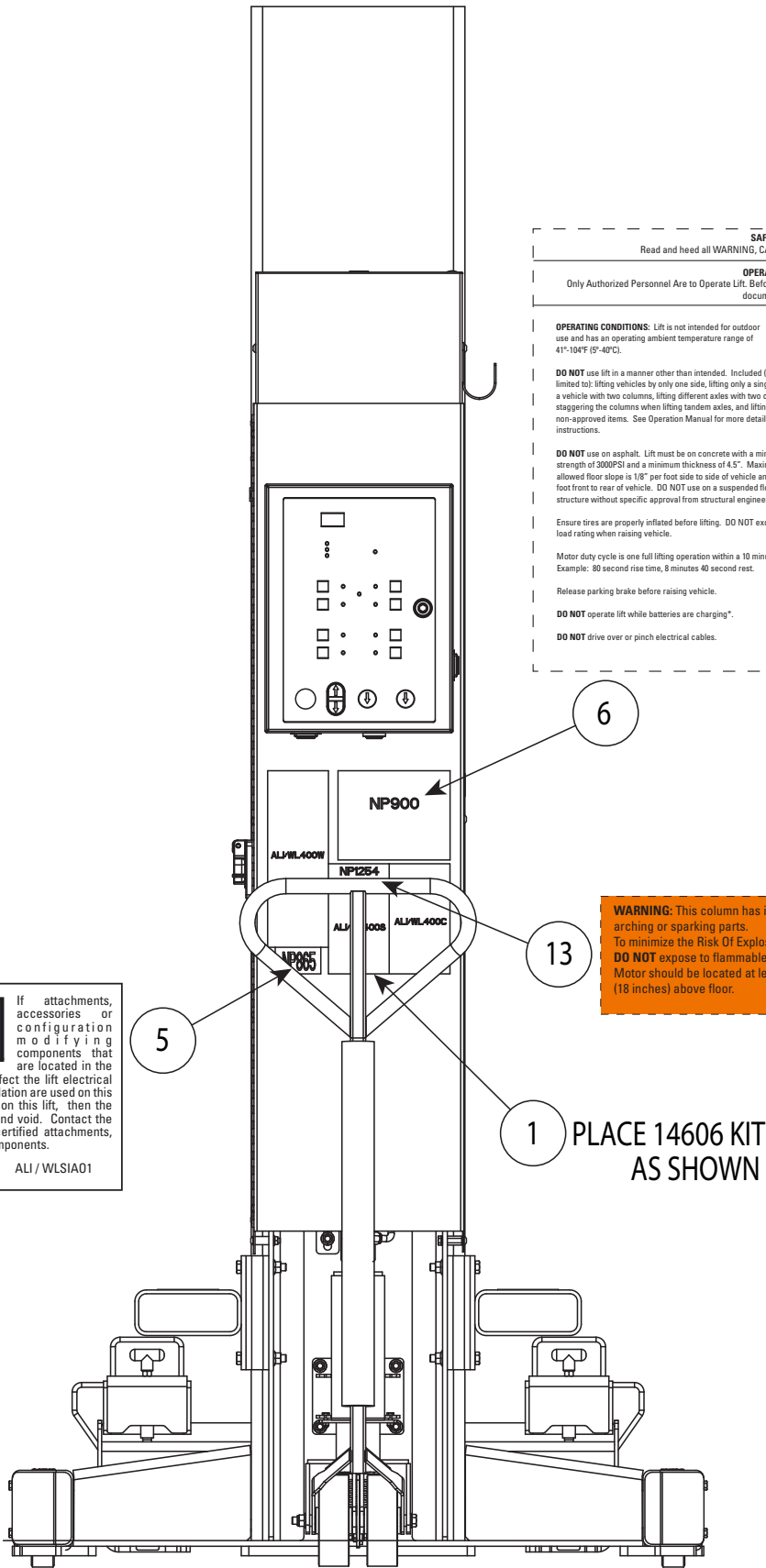




NOTICE

If attachments, accessories or configuration modifying components that are located in the load path, affect operation of the lift, affect the lift electrical listing or affect intended vehicle accommodation are used on this lift and, if they are not certified for use on this lift, then the certification of this lift shall become null and void. Contact the participant for information pertaining to certified attachments, accessories or configuration modifying components.

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SAFETY INSTRUCTIONS

Read and heed all WARNING, CAUTION and SAFETY INSTRUCTION labels on lift.

OPERATING INSTRUCTIONS

Only Authorized Personnel Are to Operate Lift. Before operating lift, read Operation & Maintenance Manual and Safety documents supplied with lift.

OPERATING CONDITIONS: Lift is not intended for outdoor use and has an operating ambient temperature range of 41°-104°F (5°-40°C).

DO NOT use lift in a manner other than intended. Included (but not limited to): lifting vehicles by only one side, lifting only a single axle of a vehicle with two columns, lifting different axles with two columns, staggering the columns when lifting tandem axles, and lifting non-approved items. See Operation Manual for more detailed instructions.

DO NOT use on asphalt. Lift must be on concrete with a minimum strength of 3000PSI and a minimum thickness of 4.5". Maximum allowed floor slope is 1/8" per foot side to side of vehicle and 1/4" per foot front to rear of vehicle. **DO NOT** use on a suspended floor structure without specific approval from structural engineer.

Ensure tires are properly inflated before lifting. **DO NOT** exceed tire load rating when raising vehicle.

Motor duty cycle is one full lifting operation within a 10 minute period. Example: 80 second rise time, 8 minutes 40 second rest.

Release parking brake before raising vehicle.

DO NOT operate lift while batteries are charging*.

DO NOT drive over or pinch electrical cables.

System ID (eg 501) displays when the wireless control system is engaged.

IMPORTANT! Use a different system ID for each column group in a facility.

Error Codes and Explanations:	
E0	CPU Error
E1	Improper Configuration
E2	Improper Pairing
E3	Communication Error
E4	Out Of Level
E5	Emergency Stop
E6	Potentiometer Error
E7	Short Circuit Detected**
E8	Software Mismatch
E9	Stuck Key
E10	Display Communication Error
E11	Low Battery Error*
E12	Weight Sensor Error*
E14	Wireless Radio Error*
E15	Intermittent Power Error*
HL	Height Limit Reached
HD	Height Offset Limit Reached
CL	Communication Loss**
EHL	Height Limit Reached
All Other Codes See Operation Manual	

* Not applicable for all AC mobile columns.
 ** Motion stop initiated after 1 second of missed or invalid messages.

WARNING: This column has internal arching or sparking parts. To minimize the Risk Of Explosion, DO NOT expose to flammable vapors. Motor should be located at least 460mm (18 inches) above floor.

NP1254 Rev. 1

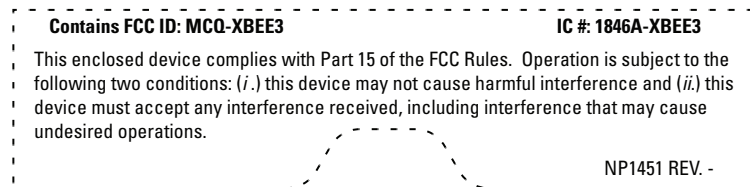
Avertissement: Cette colonne a ou voûte interne suscitant des pièces. Pour minimiser le risque d'Explosion, NE PAS exposer à des vapeurs inflammables. Le moteur doit être situé à au moins 460mm (18 pouces) au-dessus de sol.

Additional Decals

NP1074



NP1451



M130140

FUSE 200A AMG,32V

991250-2



Installer: Please return this booklet to literature package, and give to lift owner/operator.

Thank You

Trained Operators and Regular Maintenance Ensures Satisfactory Performance of Your Lift.

Contact Your Nearest Authorized Parts Distributor for Genuine Replacement Parts. See Literature Package for Parts Breakdown.

Vehicle Service GroupSM
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1-800-640-5438
www.vsgdover.com



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