



**CORE POWER
PARTS LIST/OPERATOR'S
MANUAL**

**CP18BVXL
HYDRAULIC POWER UNIT**

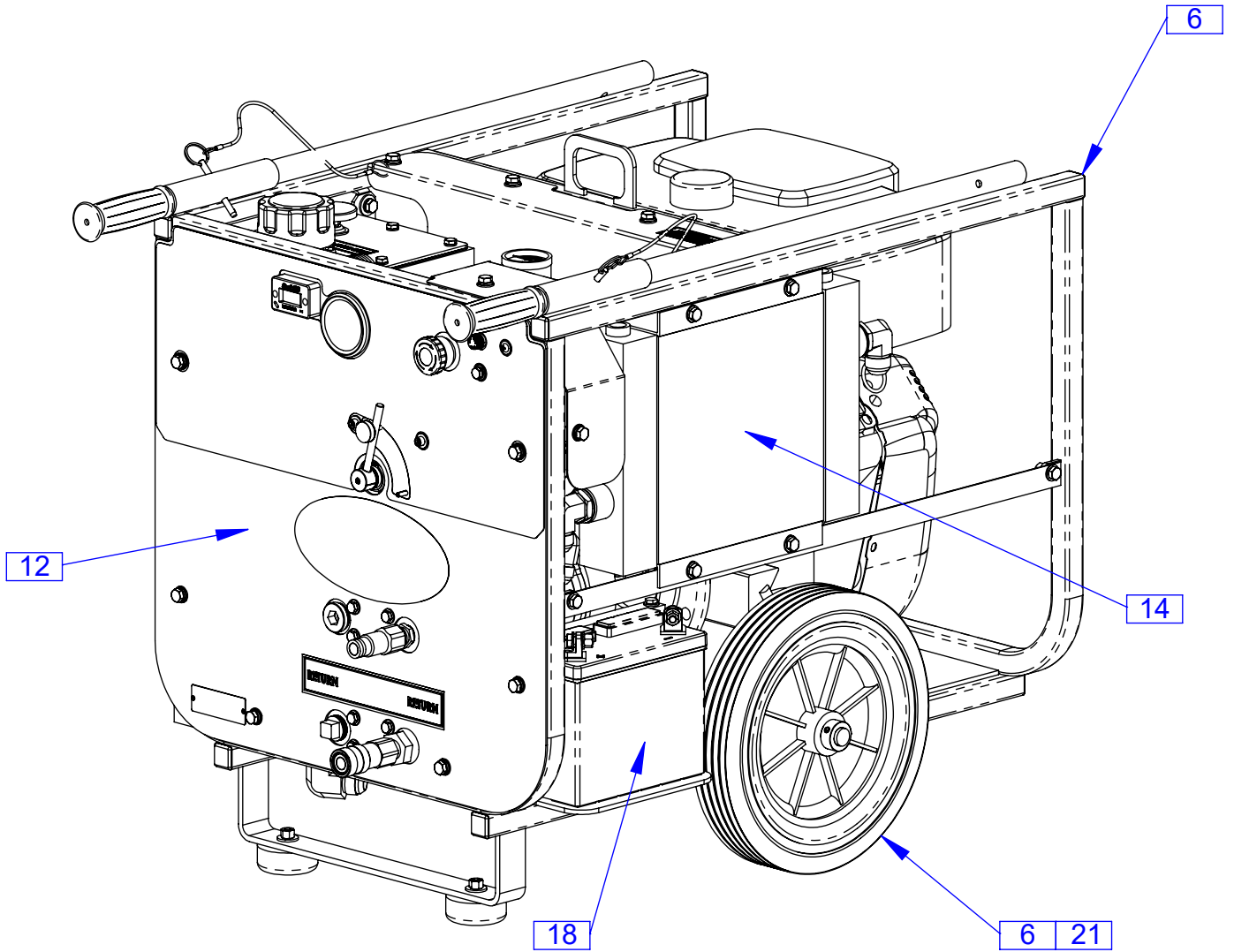
MARCH 2026

Part #: 1801795-8

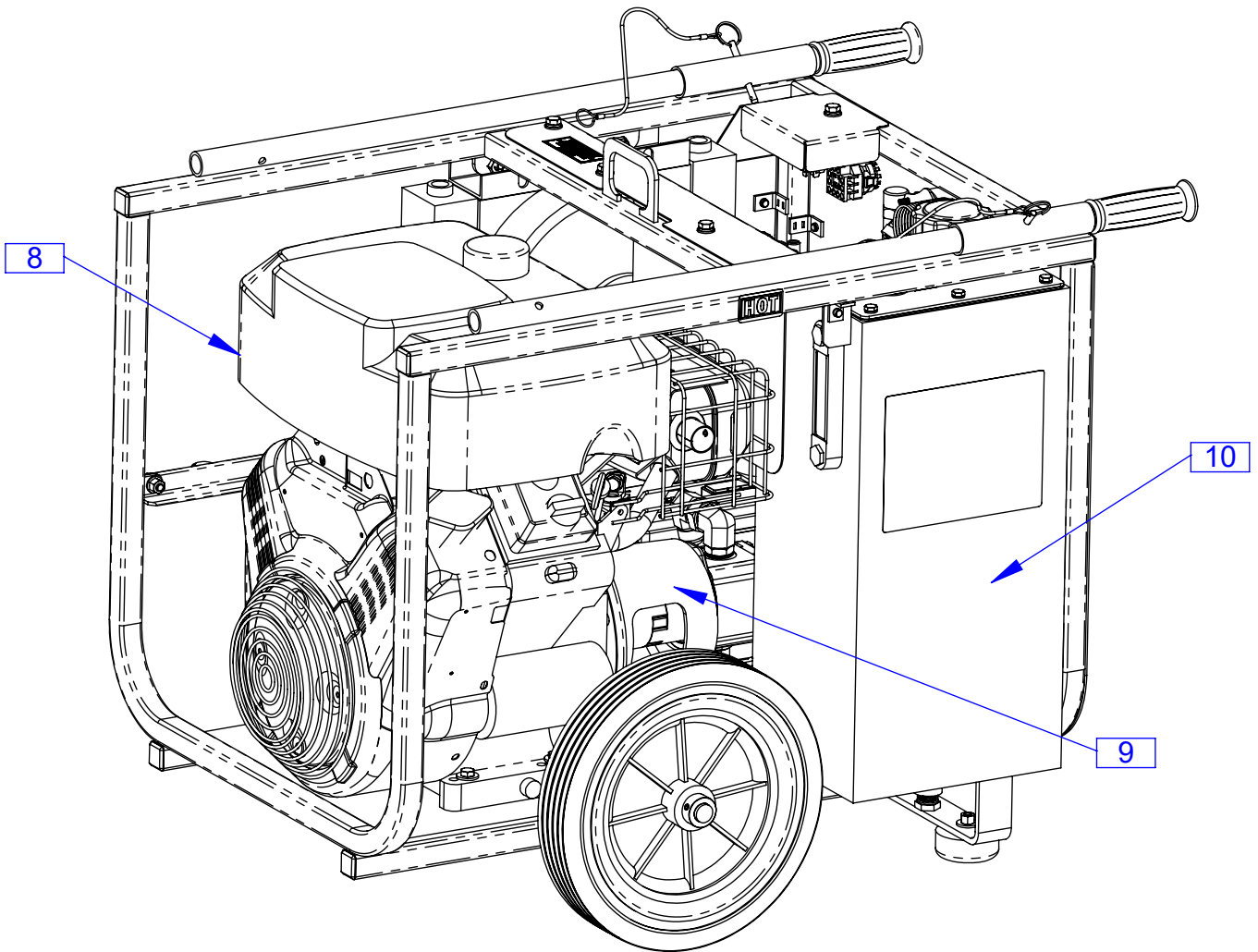
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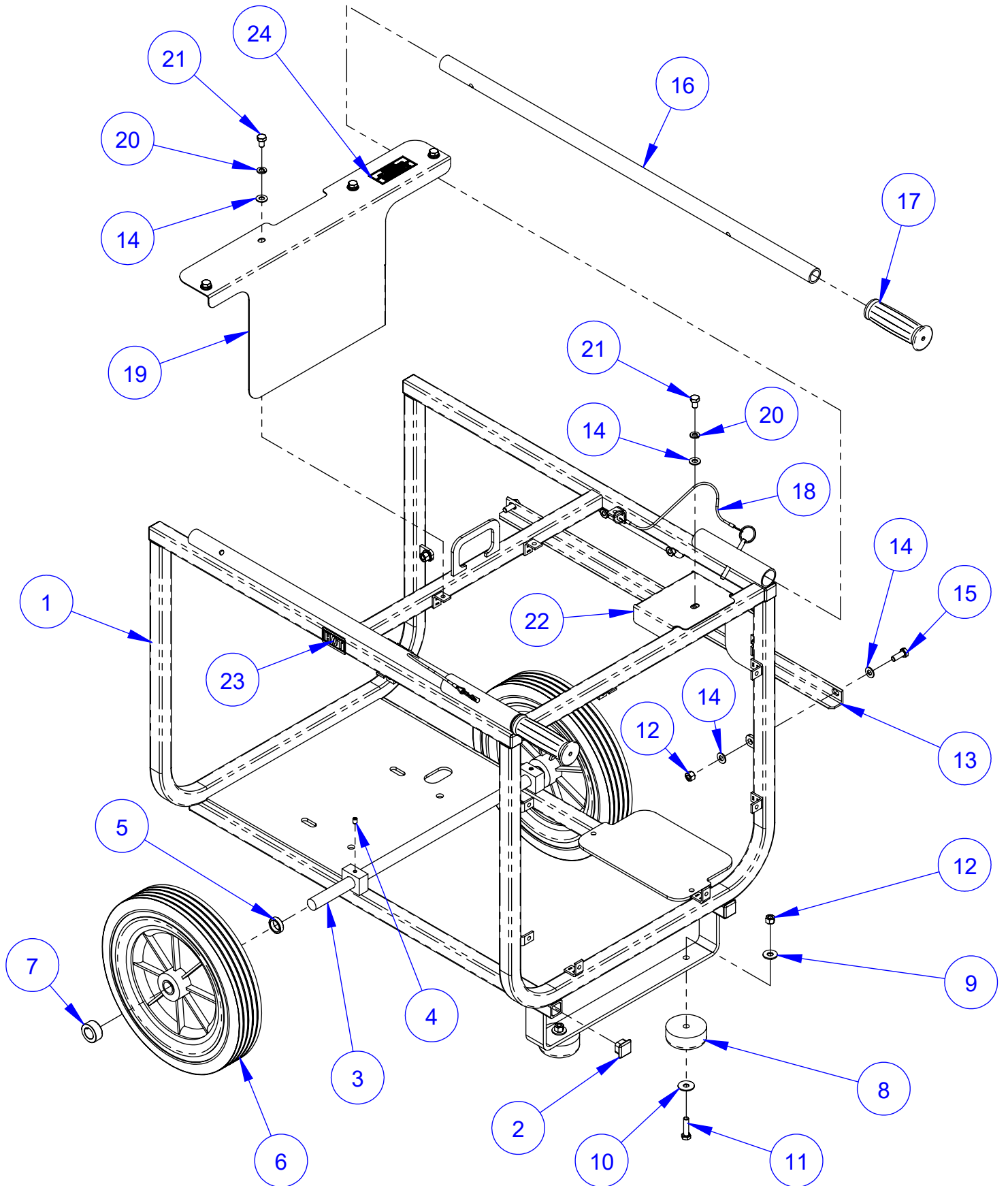
Pictorial Page Index



Pictorial Page Index



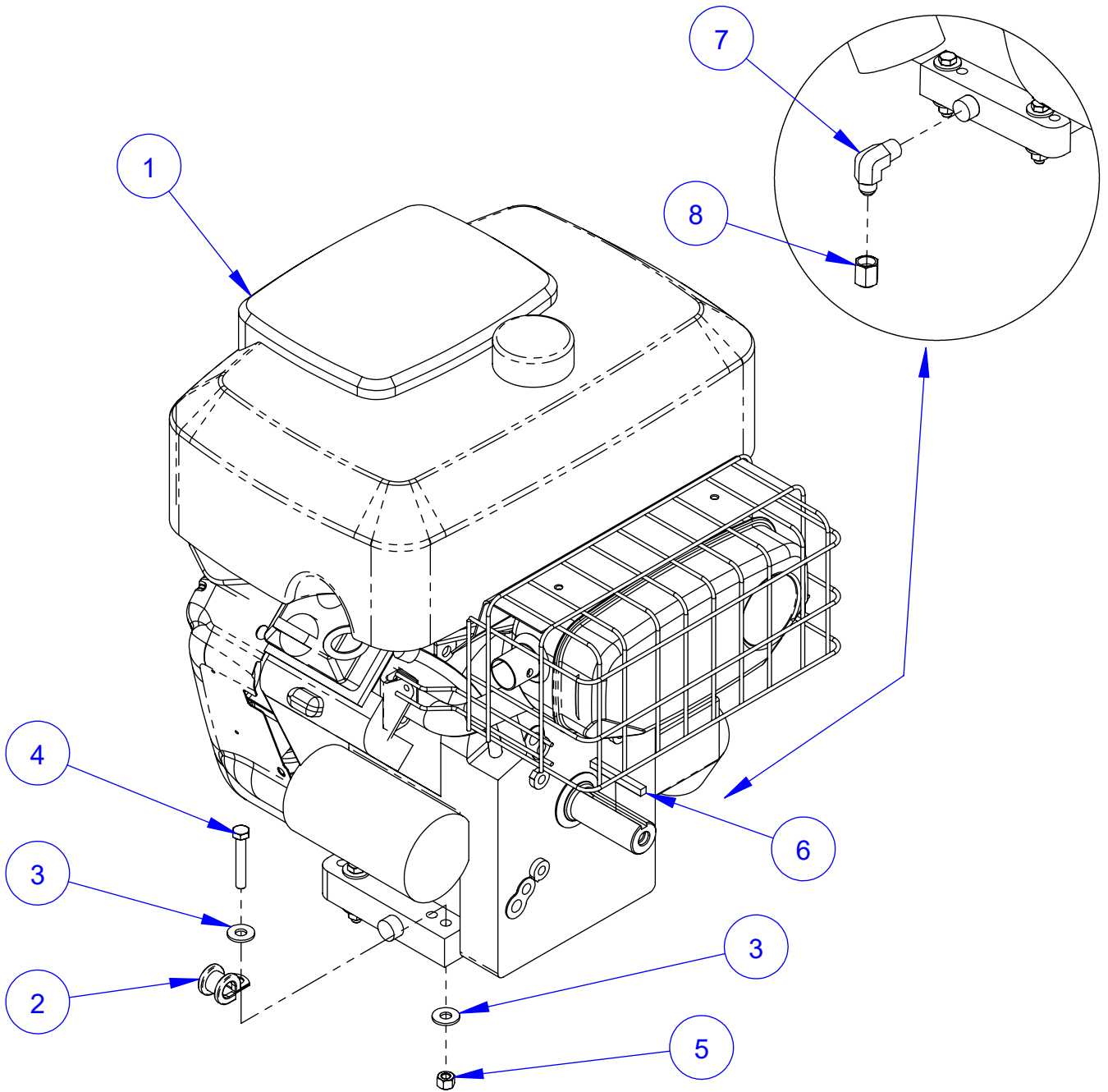
CP18BVXL Frame Assembly #4641201



CP18BVXL Frame Assembly #4641201

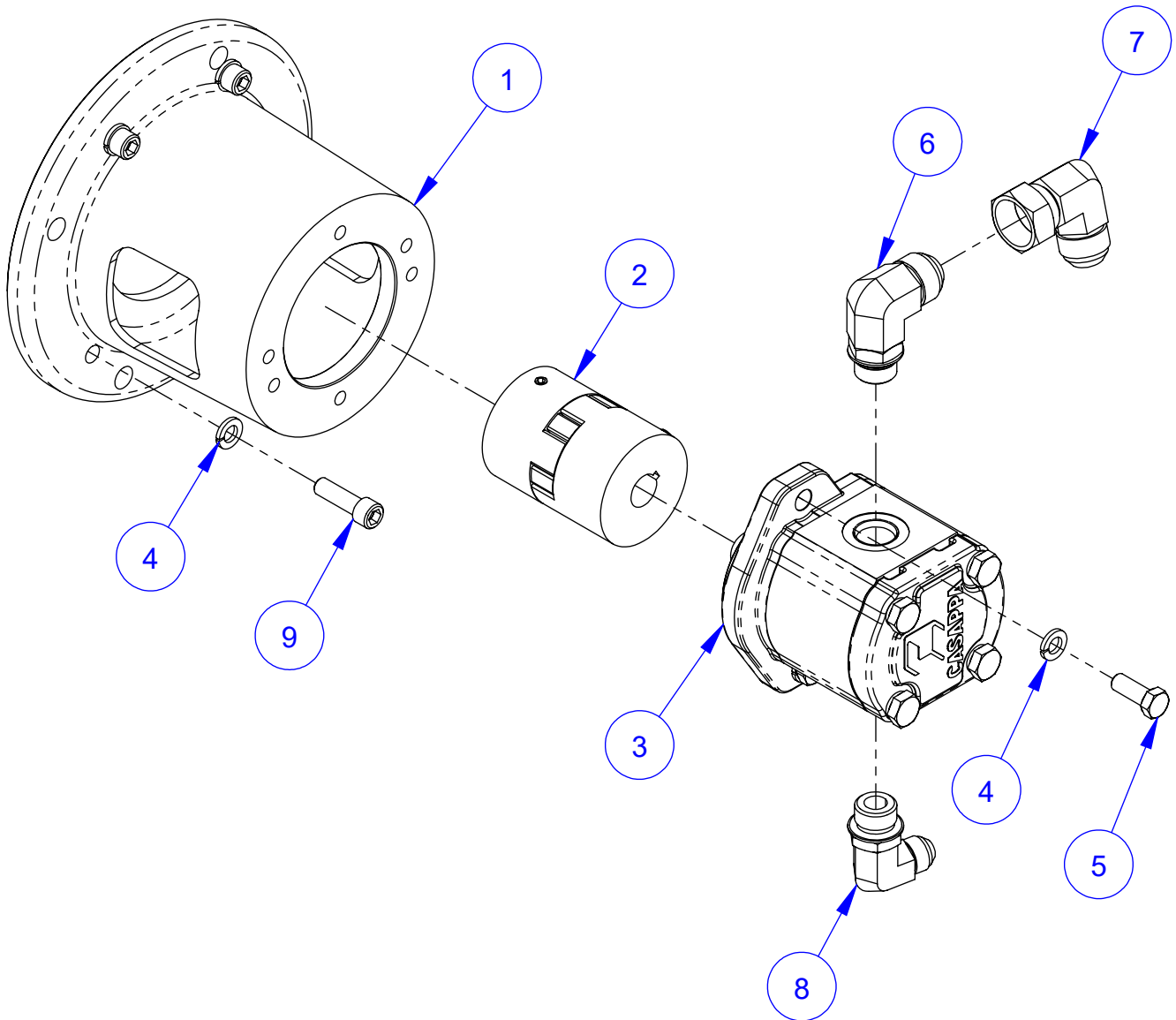
ITEM	PART NO.	QTY.	DESCRIPTION
1	4641064	1	CB18 Frame Weldment
2	2500573	8	Plug, 1" Square Tube
3	4641061	1	Axle, 3/4"
4	2900101	2	Set Screw, Soc. Hd., 1/4-20 x 3/8"
5	6084025	2	Spacer, 1" x .75" x .275"
6	2400643	2	Wheel, 12 x 2-3/8 x 3/4"
7	2400615	2	Set Collar, 3/4"
8	2501767	2	Rubber Bumper
9	2900567	2	Flat Washer, 5/16" USS
10	2901103	2	Fender Washer, 5/16" x 1"
11	2900217	2	Cap Screw, Hex Hd., 5/16-18 x 1-1/4"
12	2900039	4	Lock Nut, 5/16-18 Nylon
13	4600164	1	Radiator Support Bar
14	2900022	10	Flat Washer, 5/16" SAE
15	2900668	2	Cap Screw, Hex Hd., 5/16-18 x 7/8"
16	4641060	2	Handle, 1" Dia.
17	2500636	2	Handle Grip
18	2900278	2	Lanyard with Lock Pin
19	4641108	1	Heat Shield
20	2900031	6	Lock Washer, 5/16" Split
21	2900958	6	Cap Screw, Hex Hd., 5/16-18 x 1/2"
22	4641109	1	Splash Guard
23	1800537	1	Label, HOT
24	1801707	1	Decal, Caution, Fan

18hp Briggs Engine Assembly #4641202



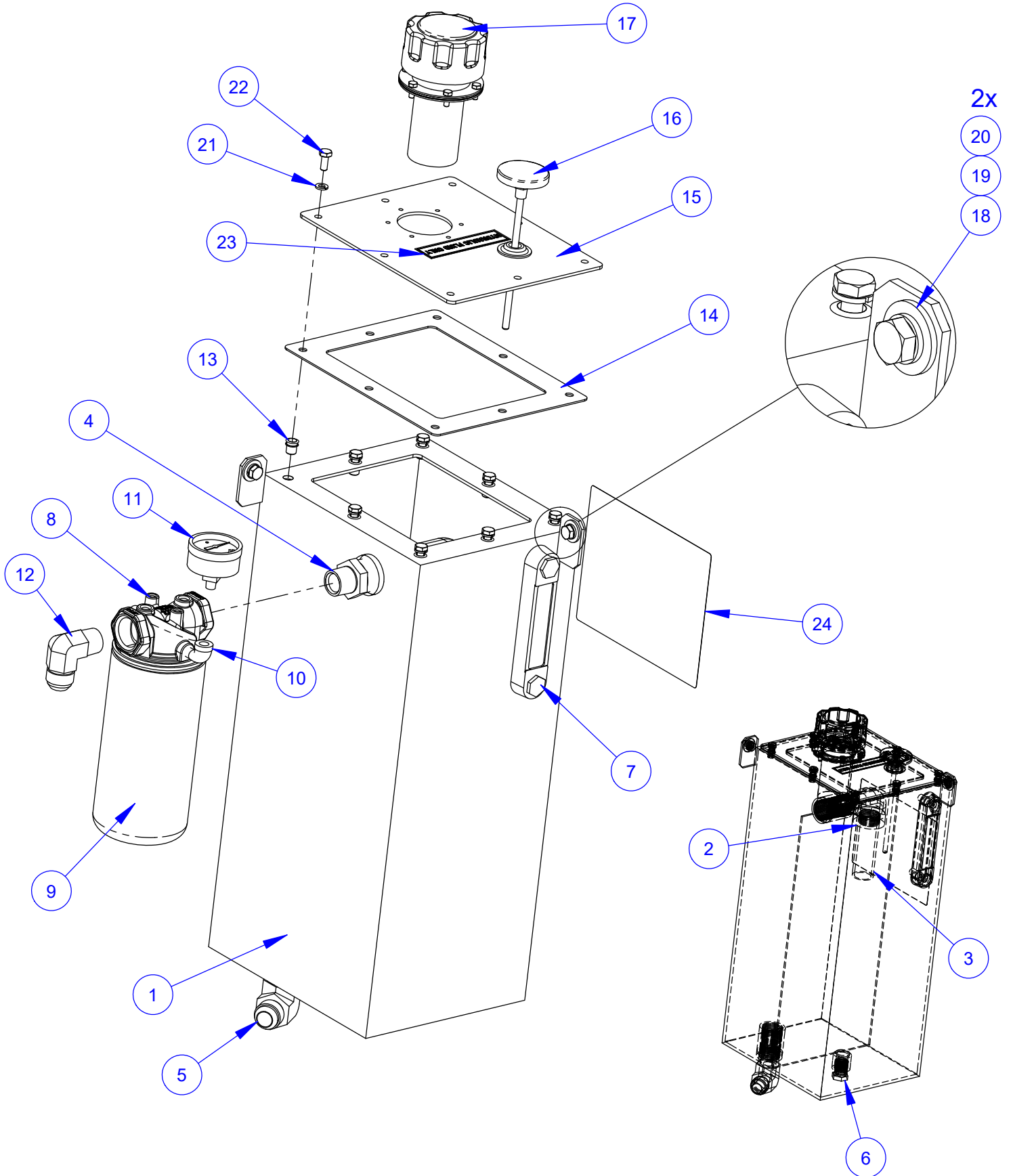
ITEM	PART NO.	QTY.	DESCRIPTION
1	2601674	1	18HP Briggs W/Elec. Start & Fuel Tank
2	2501434	1	Hose Clamp, 5/8" x 3/4" Wide
3	2900567	8	Flat Washer, 5/16" USS
4	2900494	4	Cap Screw, Hex Hd., 5/16-18 x 2"
5	2900039	4	Lock Nut, 5/16-18 Nylon
6	6048134	1	Key, 1/4" Sq. x 2-1/4"
7	3201466	1	Elbow, 3/8" M. Pipe to 3/8" M. JIC
8	3201496	1	Cap, 3/8" JIC

Pump Assembly #4641203



ITEM	PART NO.	QTY.	DESCRIPTION
1	4646010	1	Pump Mount, SAE 2 Bolt
2	2702225	1	Coupling Assembly, 3/4 - 1-1/8"
3	2600663	1	Hydraulic Pump, .69 CI
4	2900006	6	Lock Washer, 3/8" Split
5	2900005	2	Cap Screw, Hex Hd., 3/8-16 x 1"
6	3201988	1	Elbow, 5/8" O-Ring to 3/4" M. JIC
7	3200417	1	Elbow, 3/4" F. JIC to 3/4" M. JIC
8	3200366	1	Elbow, 5/8" O-Ring to 1/2" M. JIC
9	2900724	4	Cap Screw, Soc. Hd., 3/8-16 x 1-1/4"

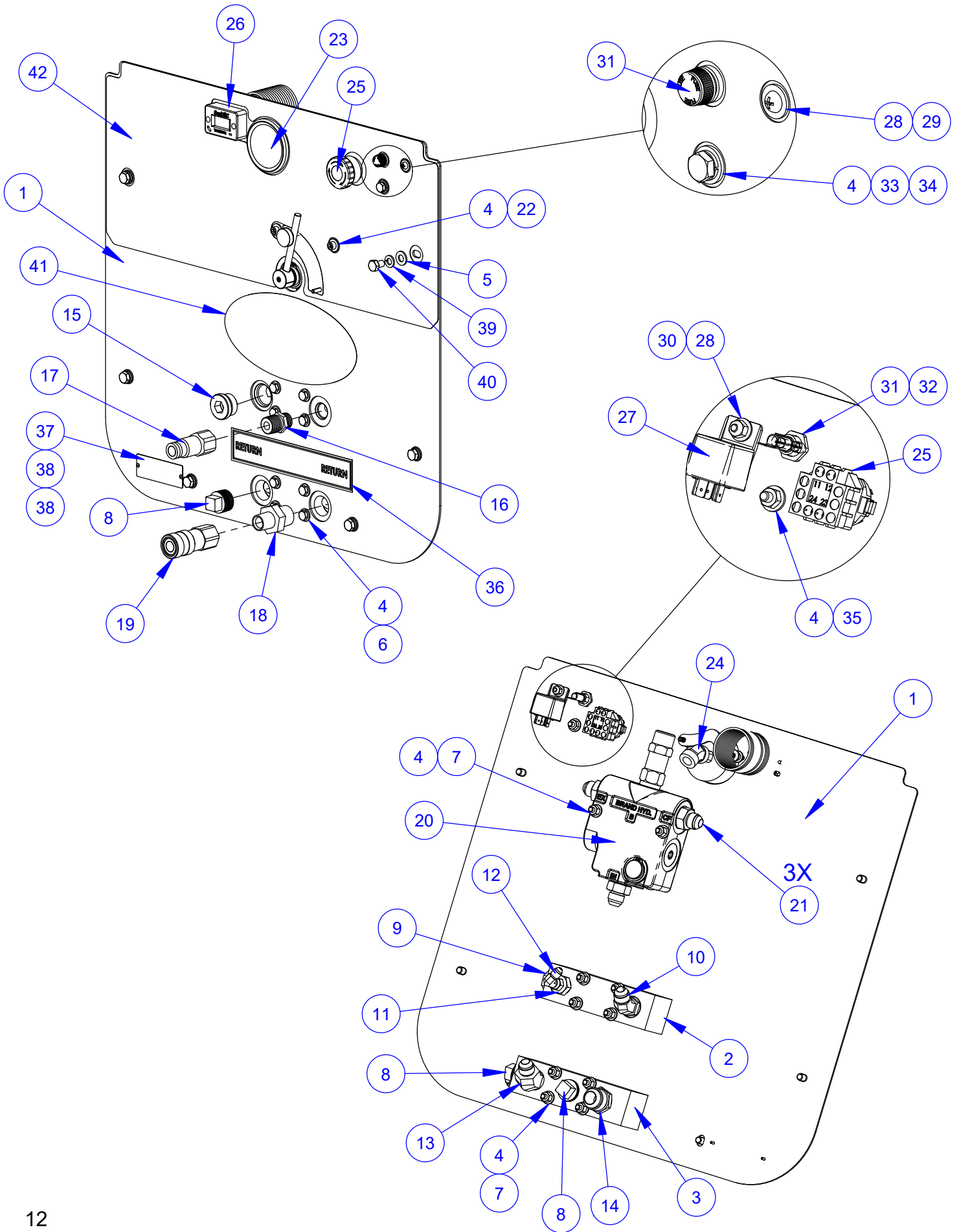
Hydraulic Tank Assembly #4641110



Hydraulic Tank Assembly #4641110

ITEM	PART NO.	QTY.	DESCRIPTION
1	4641058	1	Hydraulic Tank Weldment
2	3200409	1	Street Elbow, 1" NPT
3	3200427	1	Nipple, 1" NPT x 4"
4	3200431	1	Nipple, 1"MPT - 3/4" MPT
5	3200111	1	Elbow, 1" M. Pipe to 3/4" M. JIC
6	3200160	1	Plug, 1/2" NPT
7	2400166	1	Sight Gauge, Liquid Level
8	2703290	1	Filter Head, 3/4" NPT
9	3201175	1	Hydraulic Filter Element
10	3200355	1	1/8" Street Elbow
11	3200502	1	Gauge, Hydraulic Pressure
12	3200086	1	Elbow, 3/4" M. Pipe to 3/4" M. JIC
13	2900441	8	Rivet Nut, 1/4-20 Round
14	4641104	1	Gasket, Hyd Tank
15	4641063	1	Cover, Hydraulic Tank
16	2800459	1	Thermometer, 2", 0 - 200 F
17	2401305	1	Filler/Breather Cap W/Screen
	2900339	6	Cap Screw, Hex Hd., M5-0.8 x 12mm
18	2900567	2	Flat Washer, 5/16" USS
19	2900031	2	Lock Washer, 5/16" Split
20	2900883	2	Cap Screw, Hex Hd., 5/16-18 x 5/8"
21	2900024	8	Lock Washer, 1/4" Split
22	2900023	8	Cap Screw, Hex Hd., 1/4-20 x 5/8"
23	1800535	1	Decal, "Hydraulic Fluid Only"
24	1802756	1	Decal, Core Power CP18

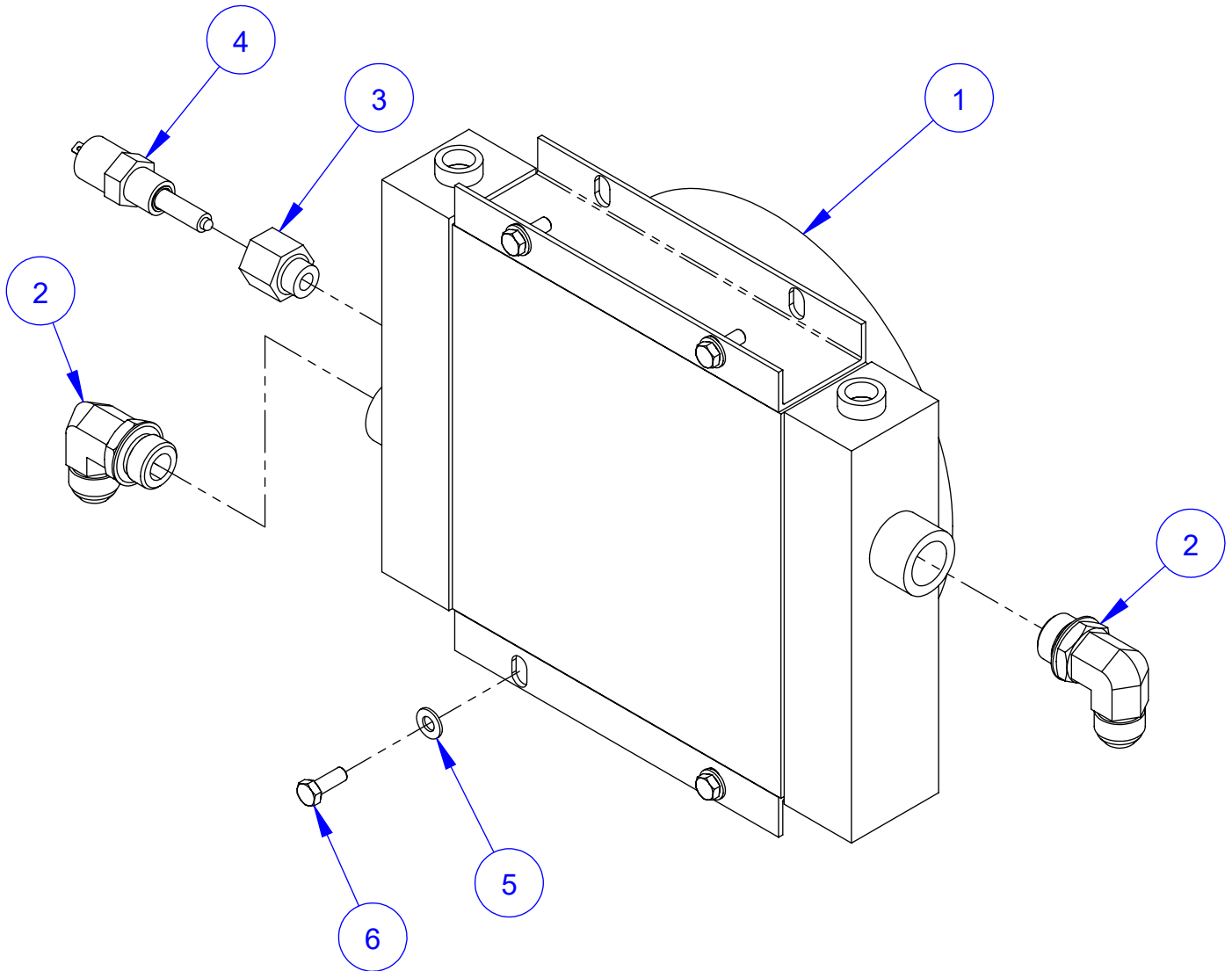
CP18BVXL Panel Assembly #4641103



CP18BVXL Panel Assembly #4641103

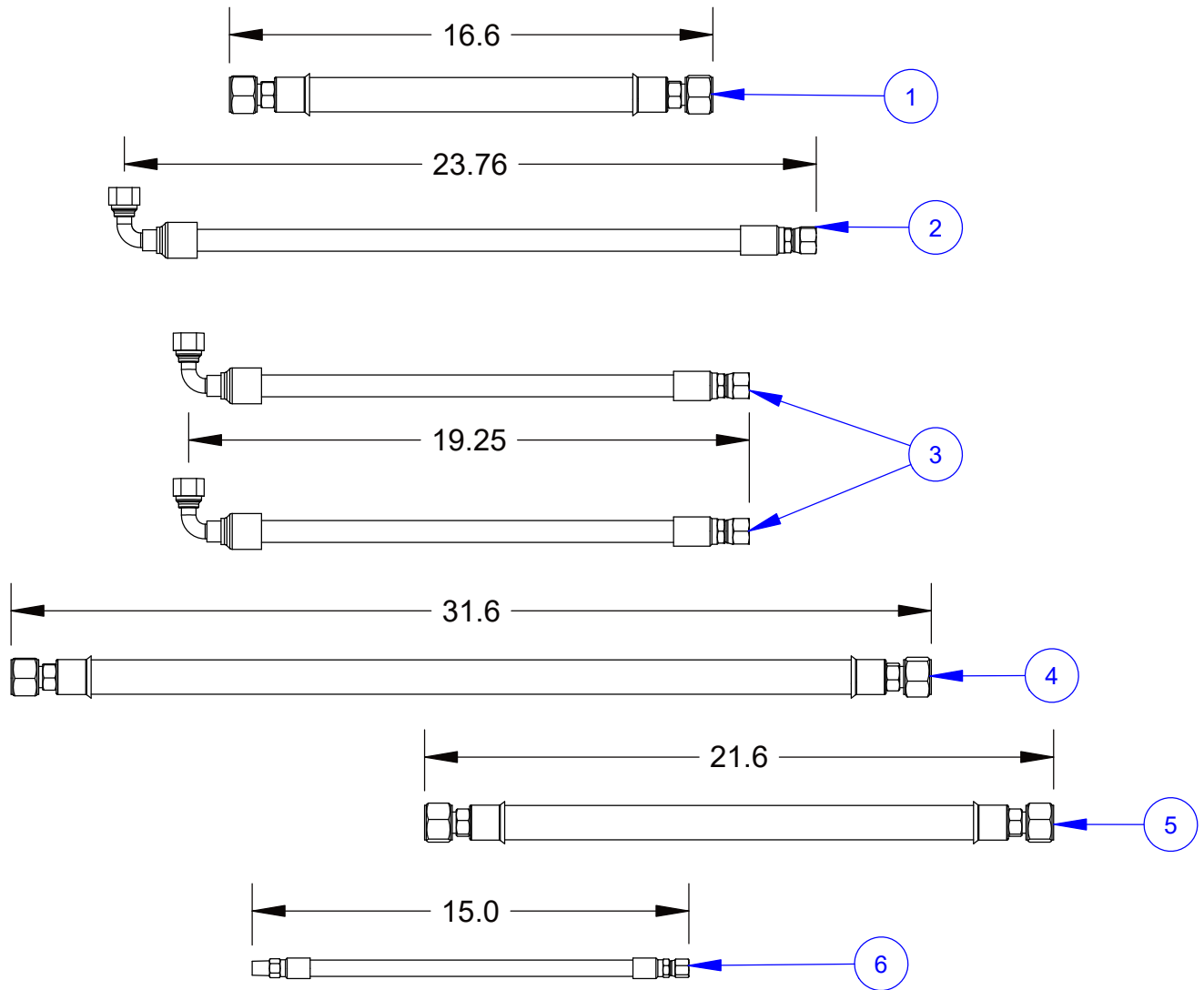
ITEM	PART NO.	QTY.	DESCRIPTION
1	4641062	1	Instrument Panel
2	4646102	1	Manifold, SAE O-Ring
3	4646101	1	Manifold, 3/4 NPT
4	2900009	22	Flat Washer, 1/4" SAE
5	2900022	6	Flat Washer, 5/16" SAE
6	2901001	8	Cap Screw, Hex Hd., 1/4-20 x 2-1/2"
7	2900010	10	Lock Nut, 1/4-20 Nylon
8	3200479	3	Plug, 3/4" NPT Square Head
9	3201434	1	Plug, 1/2" SAE O-Ring Hex
10	3200367	1	Elbow, 1/2" O-Ring to 1/2" Male JIC 45 Deg.
11	3201291	1	Adapter, 1/2"M.O-Ring to 1/4" MJIC
12	3201241	1	Elbow, 1/4" M. JIC to 1/4" F. JIC
13	3200444	1	Elbow, 1/2" M. JIC to 3/4" M. Pipe (45 deg)
14	3200097	1	Adapter, 3/4" M. JIC to 3/4" M. Pipe
15	3201306	1	#12 MOR PLug (3/4" O-Ring)
16	3200371	1	Adaptor, 1/2" MPT to 1/2" O-Ring
17	3200105	1	Nipple, 1/2" Q.D.
18	3200383	1	Nipple, Hex, 3/4" MPT TO 1/2" MPT
19	3200104	1	Coupler, 1/2" Q.D.
20	3201654	1	Valve, Flow Control
21	3200287	3	Adapter, 5/8" O-Ring to 1/2" M. JIC
22	2900245	2	Cap Screw, Soc. Hd., 1/4-20 x 2-5/8"
23	3200250	1	Gauge, Hydraulic, 3000 PSI
24	3200131	1	1/4" FPT, 45 Deg.
25	2801367	1	E-Stop Switch
26	2801502	1	Tach/Hour Meter, W/#6 Screws
27	2800144	1	Relay, 50 Amp Mini
28	2900016	2	Flat Washer, #10 USS
29	2900159	1	Machine Screw, Rd. Hd., #10-24 x 5/8"
30	2900017	1	Lock Nut, #10-24 Nylon
31	2800481	1	Fuse Holder
32	2803014	1	Fuse, 15 Amp, Slo Blow
33	2900024	1	Lock Washer, 1/4" Split
34	2900008	1	Cap Screw, Hex Hd., 1/4-20 x 1"
35	2900125	1	Hex Nut, 1/4-20
36	1800536	1	"Return" Decal
37	1800169	1	Serial Number Plate, US
38	2900053	2	Rivet, 3/32" Dia.
39	2900031	6	Lock Washer, 5/16" Split
40	2900958	6	Cap Screw, Hex Hd., 5/16-18 x 1/2"
41	1802620	1	DP Oval Logo Decal
42	1802763	1	Decal, Control Panel

Heat Exchanger Assembly #4641204



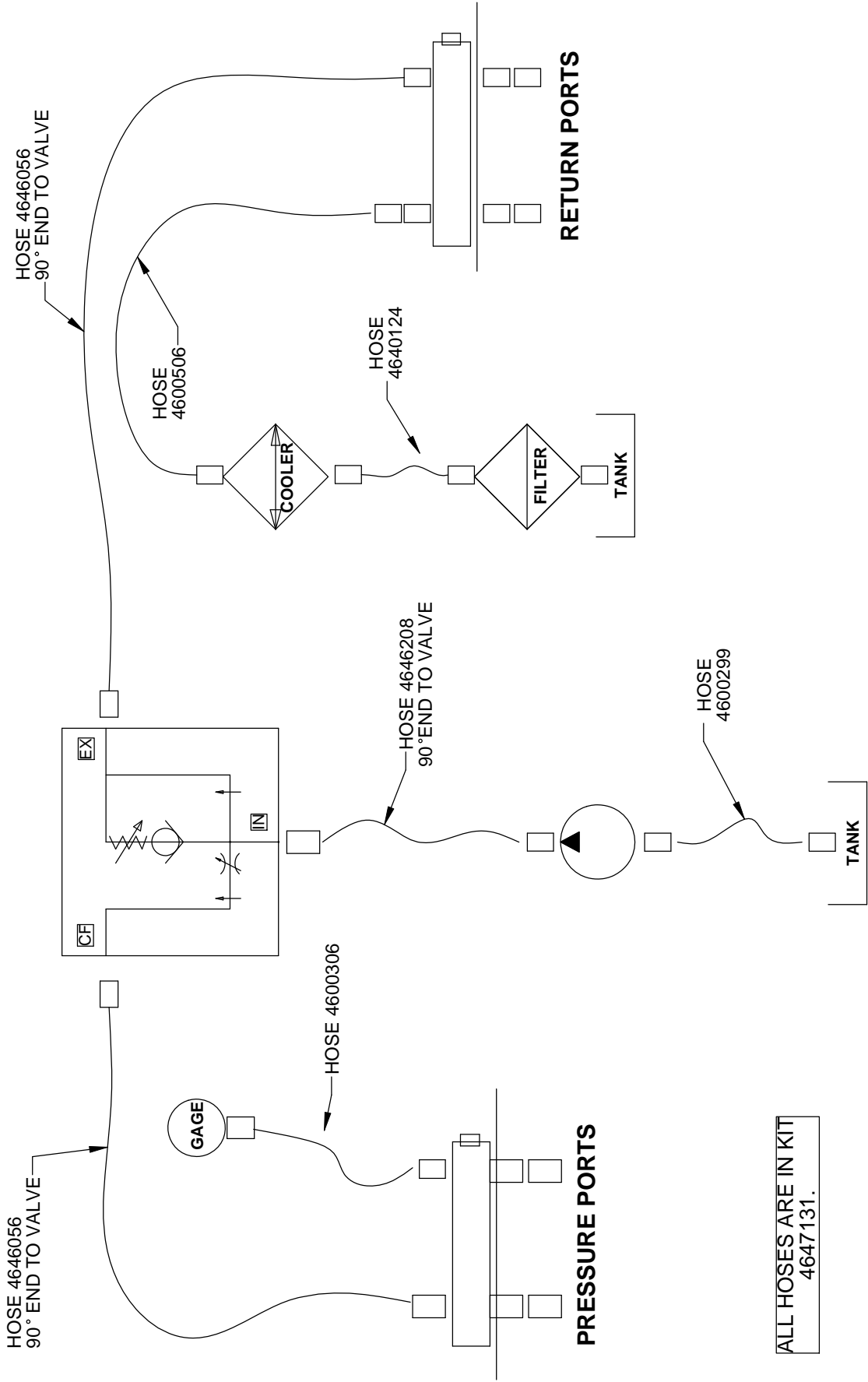
ITEM	PART NO.	QTY.	DESCRIPTION
1	2400318	1	Heat Exchanger, Air/Oil, 12 Volt
2	3200400	2	Elbow, 3/4" O-Ring to 3/4" Male JIC
3	3201012	1	1/2" O-ring - 1/2" FPT
4	2800697	1	Temperature Switch, 1/2 NPT
5	2900022	4	Flat Washer, 5/16" SAE
6	2900668	4	Cap Screw, Hex Hd., 5/16-18 x 7/8"

Hose Kit, CP18BVXL #4647131



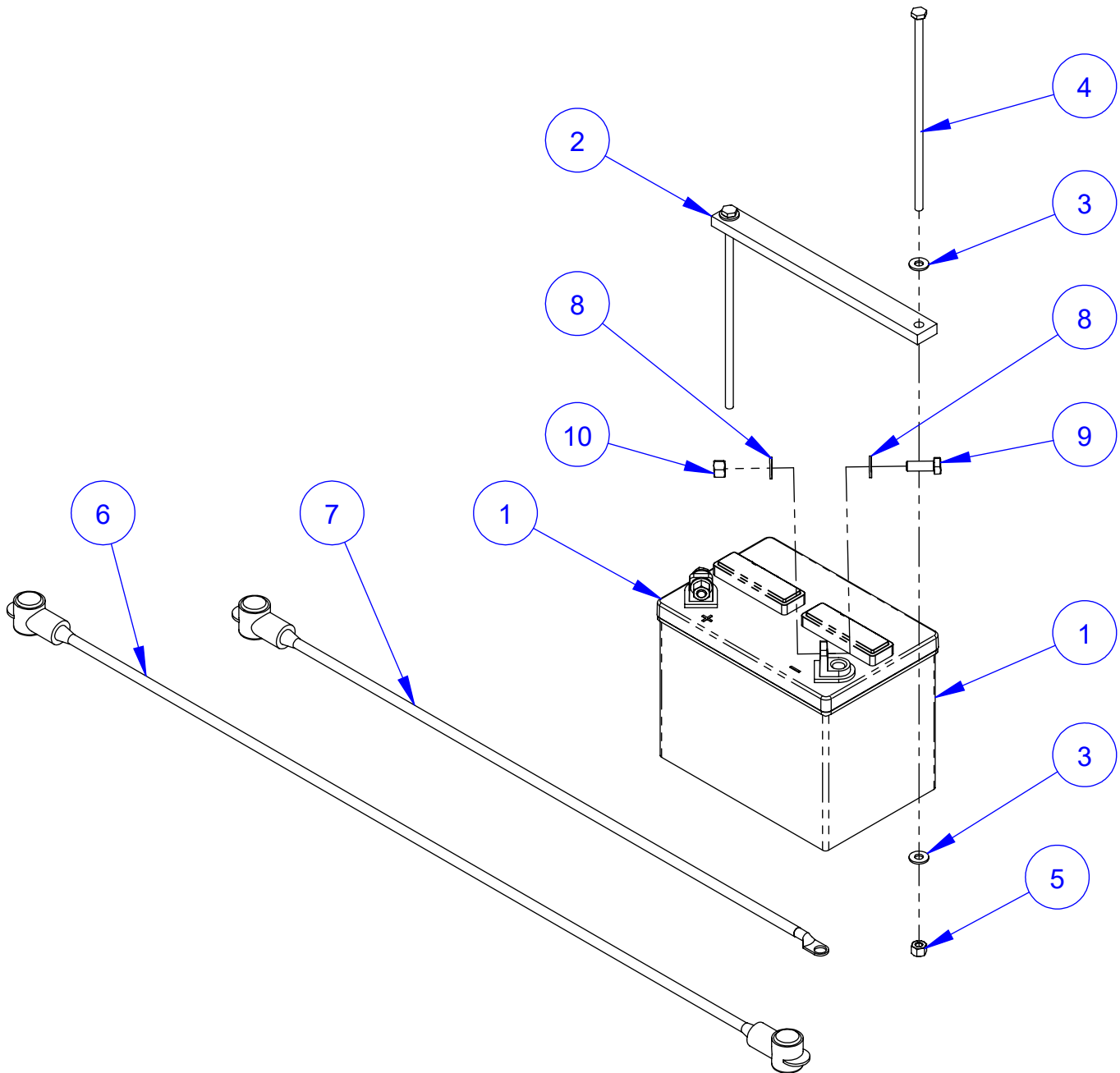
ITEM	PART NO.	QTY.	DESCRIPTION
1	4600299	1	Hose Assembly, 3/4" x 16.6"
	3201989	2	Fitting, 3/4" F.JIC to 3/4" Hose Barb
	3202708	2	Crimp Shell, #12
2	4646208	1	Hose Assembly, 1/2" X 23-3/4"
	3200290	1	Fitting, 1/2" F. JIC to 1/2" Hose Crimp
	3200408	1	Elbow, 1/2" F. JIC to 1/2" Parkrimp 90 deg.
3	4646056	2	Hose Assembly, 1/2" X 19-1/4"
	3200290	1	Fitting, 1/2" F. JIC to 1/2" Hose Crimp
	3200408	1	Elbow, 1/2" F. JIC to 1/2" Parkrimp 90 deg.
4	4600506	1	Hose Assembly, 3/4" x 31.6"
	3201989	2	Fitting, 3/4" F.JIC to 3/4" Hose Barb
	3202708	2	Crimp Shell, #12
5	4640124	1	Hose Assembly, 3/4" x 21.6"
	3201989	2	Fitting, 3/4" F.JIC to 3/4" Hose Barb
	3202708	2	Crimp Shell, #12
6	4600306	1	Hose Assembly, 1/4" x 15"
	3200128	1	Fitting, 1/4" F. JIC to 1/4" Hose Crimp
	3200145	1	1/4 MPT - 1/4 Hose Crimp

4641166 CP18BVXL HYDRAULIC SCHEMATIC



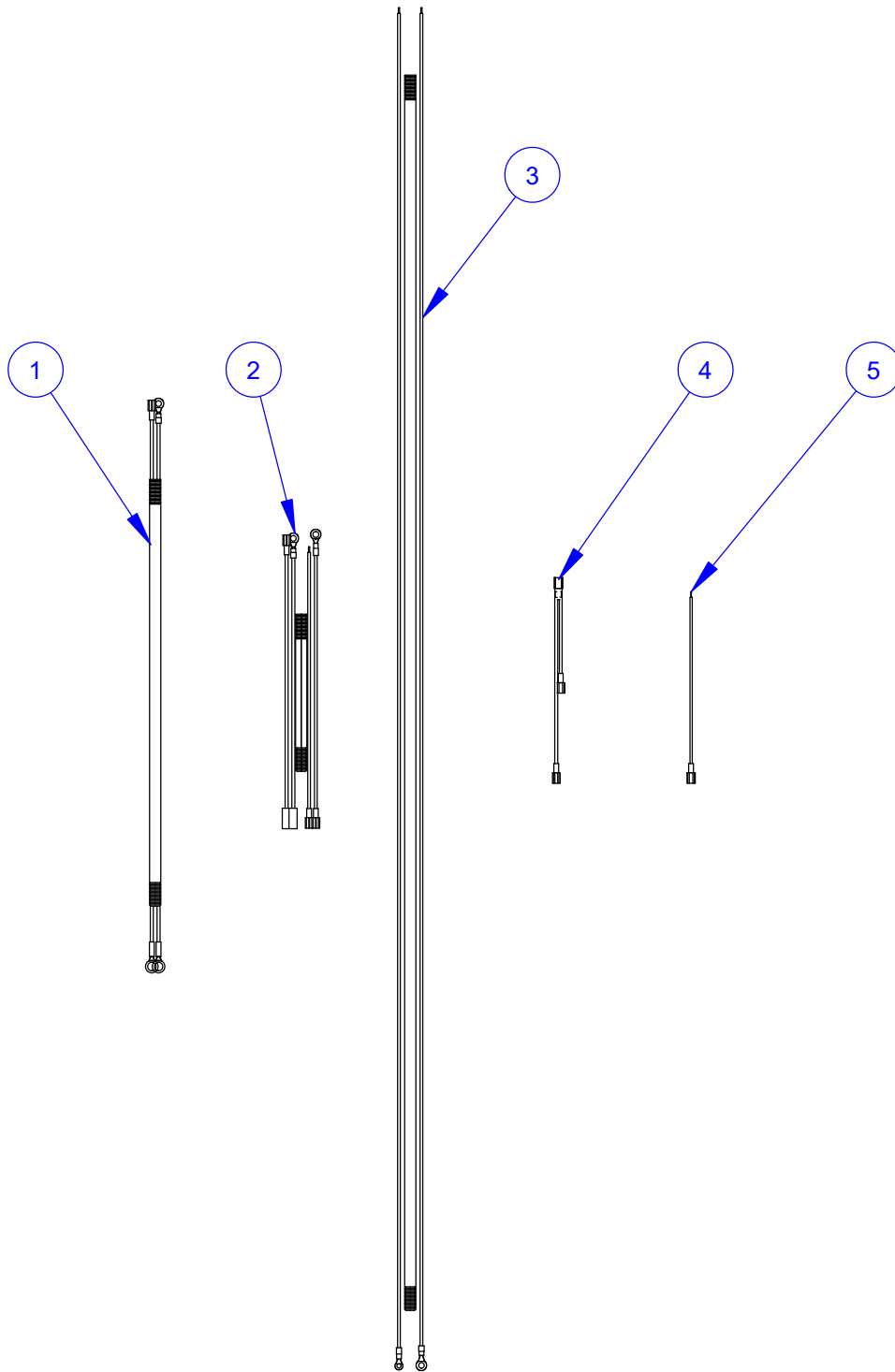
ALL HOSES ARE IN KIT
4647131.

Battery Assembly #4641205



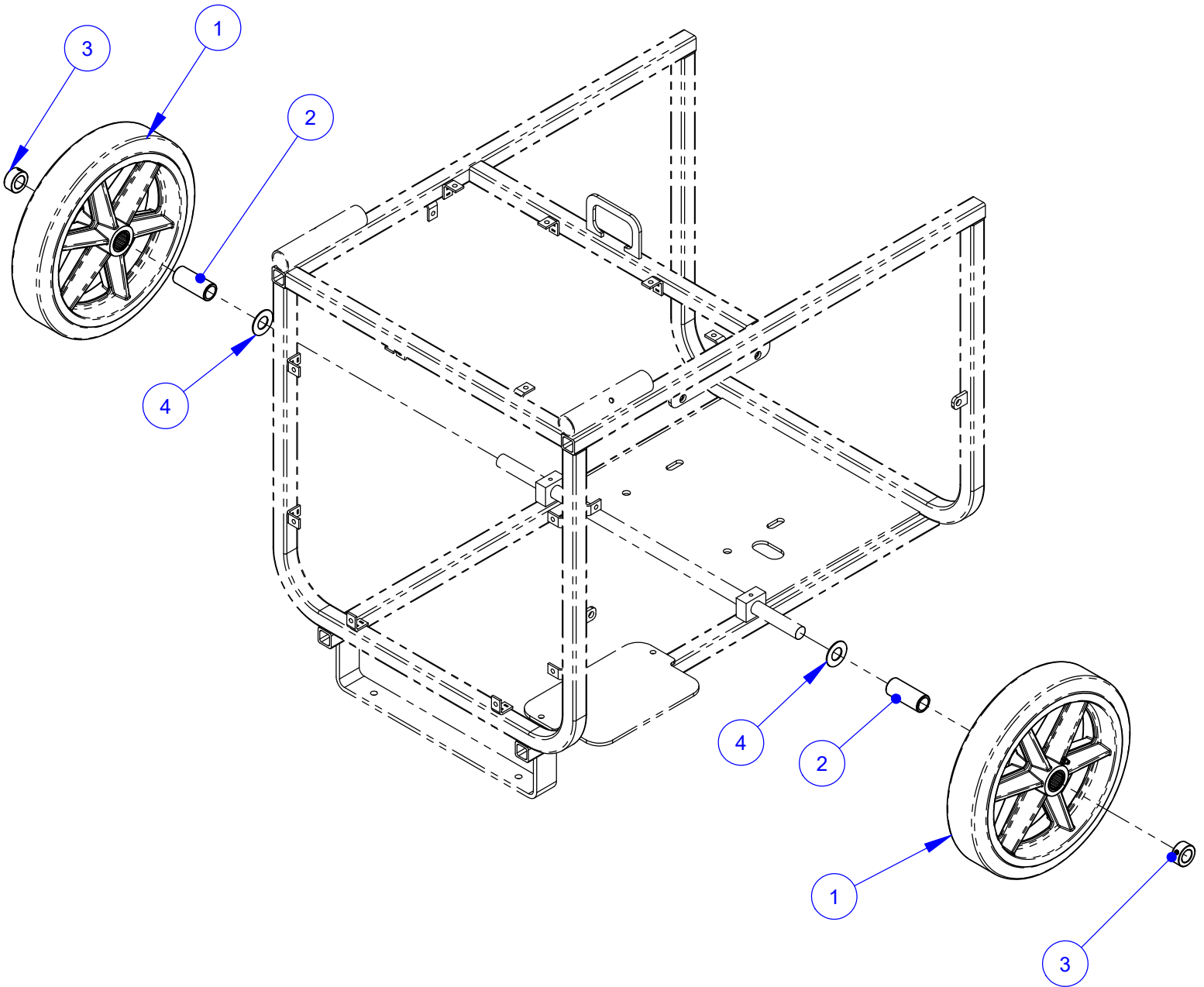
ITEM	PART NO.	QTY.	DESCRIPTION
1	2500584	1	Battery, 12 Volt Group Size U1
2	4646122	1	BatterySupport
3	2900009	4	Flat Washer, 1/4" SAE
4	2901405	2	Cap Screw, Hex Hd., 1/4-20 x 7-1/2"
5	2900010	2	Lock Nut, 1/4-20 Nylon
6	4641037	1	Battery Cable Assy., Red
7	4641041	1	Battery Cable Assy., Black
8	2900022	4	Flat Washer, 5/16" SAE
9	2900668	2	Cap Screw, Hex Hd., 5/16-18 x 7/8"
10	2900039	2	Lock Nut, 5/16-18 Nylon

CP18BVXL Wire Kit #4640125



ITEM	PART NO.	QTY.	DESCRIPTION
1	4600163	1	Wire Assy., Red & Green, Battery to Relay
2	4600305	1	Wire Assy., 4 Wire, Heat Exchanger
3	4641106	1	Wire Assy., Red & Black, Engine to E-Stop
4	4641156	1	Wire Assy., Red & Black, Fuse to Relay
5	4641157	1	Wire Assy., Brown, Relay to E-Stop

Optional Wheel Upgrade Kit CP18BVXL #4641173



ITEM	PART NO.	QTY.	DESCRIPTION
1	2505179	2	Wheel 12" X 2-3/4" X 1"
2	6011774	2	Bushing, .75 x 1.00 x 2.38L
3	2400615	2	Set Collar, 3/4"
4	2900214	2	Shim Washer 3/4"

Controls Legend

1	Engine Controls
2	Flow Control
3	Oil Pressure Gauge
4	Emergency Stop Button
5	Tach/ Hour Meter
6	Oil Filter Pressure Gauge
7	Oil Temperature

8	Quick Disconnects
9	Lift Point
10	Handle Bars
11	Handle Bar Lock Pin
12	Relief Valve
13	Oil Level

