



2022 Lagoon Crawler X

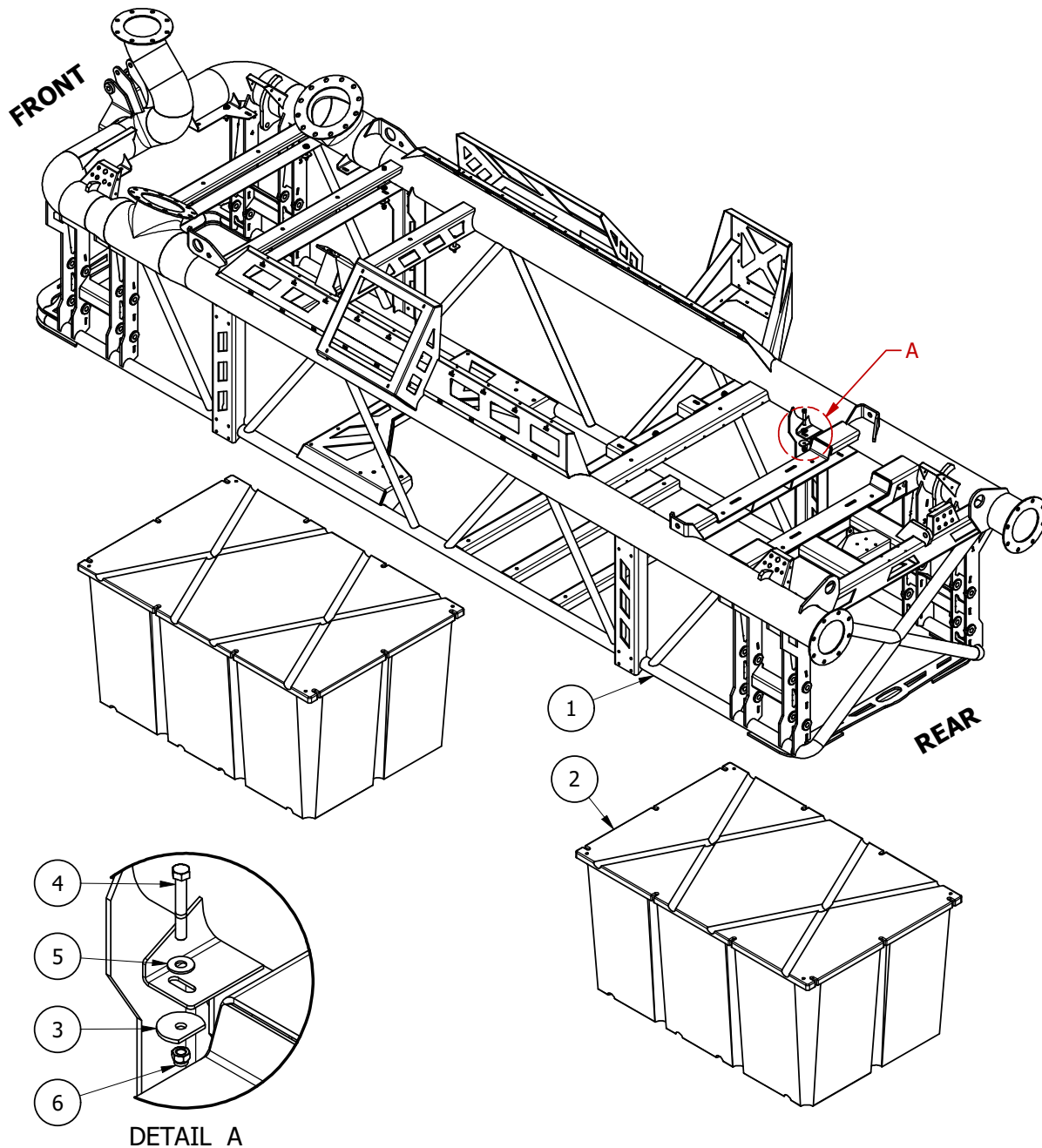
Parts Catalogue
Revision 1
December 2022

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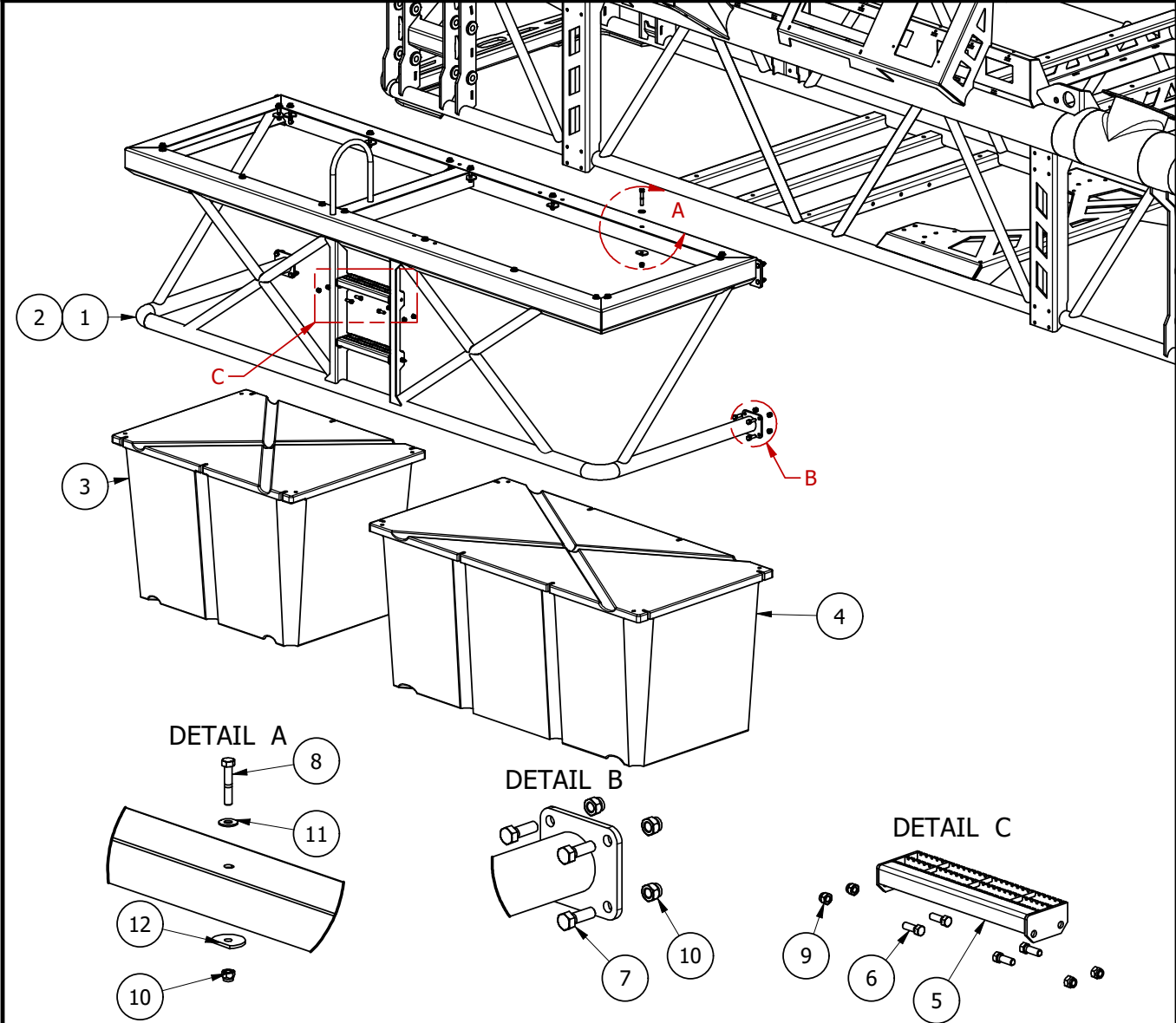
Notes

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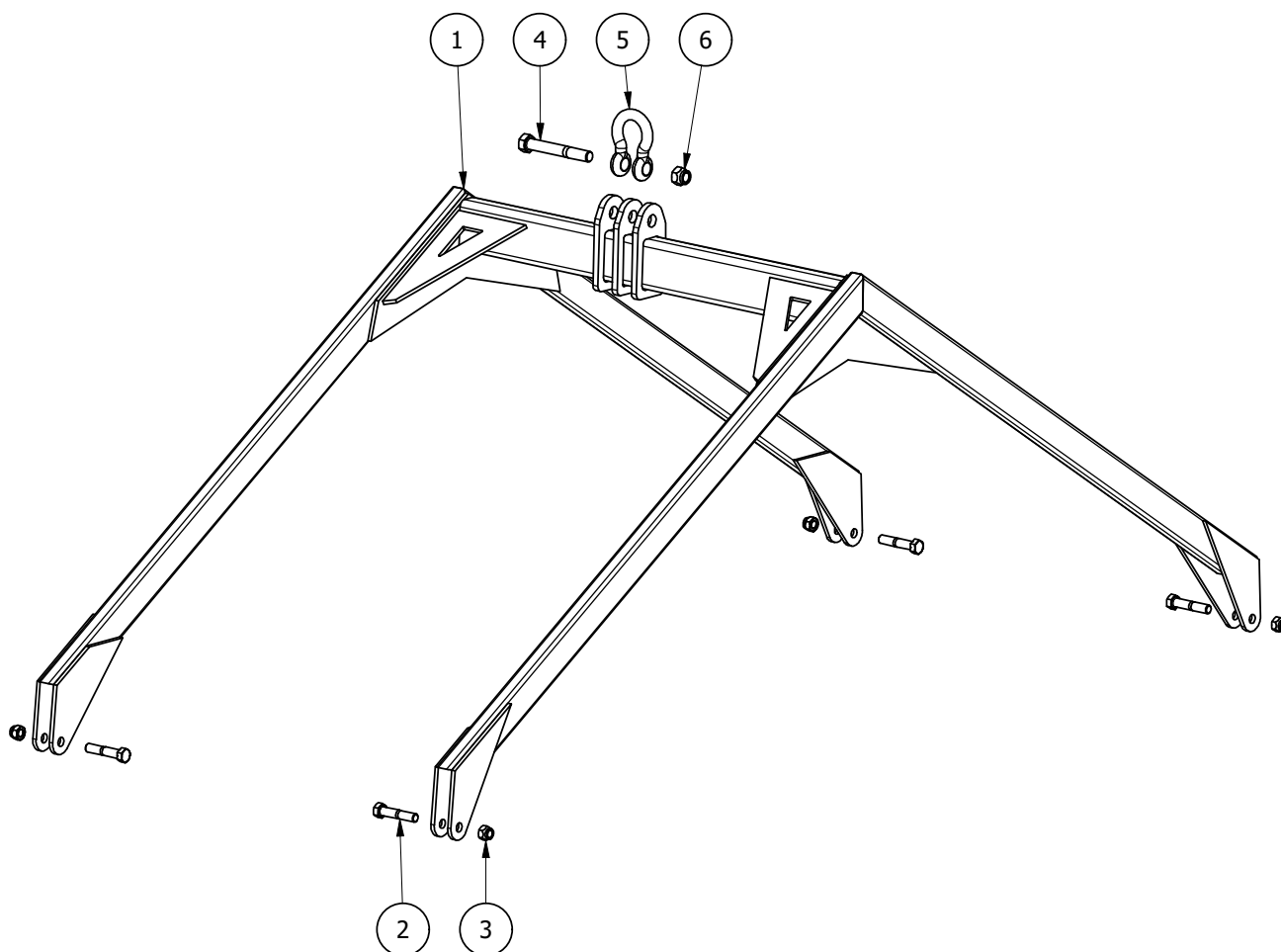
PARTS LIST

ITEM	QTY	PART NUMBER	TITLE
1	1	111-884	Crawler X - Main Frame Weldment
2	2	110-756	Crawler - Float - 48" x 72" x 36"
3	17	100-845	Pontoon Float Washer
4	17	100-918	Bolt - Hex Head - 0.5" x 3.5" - GR5
5	17	100-898	Washer - Flat - 0.5"
6	17	100-904	Nut - Nylock - 0.5" - GR2



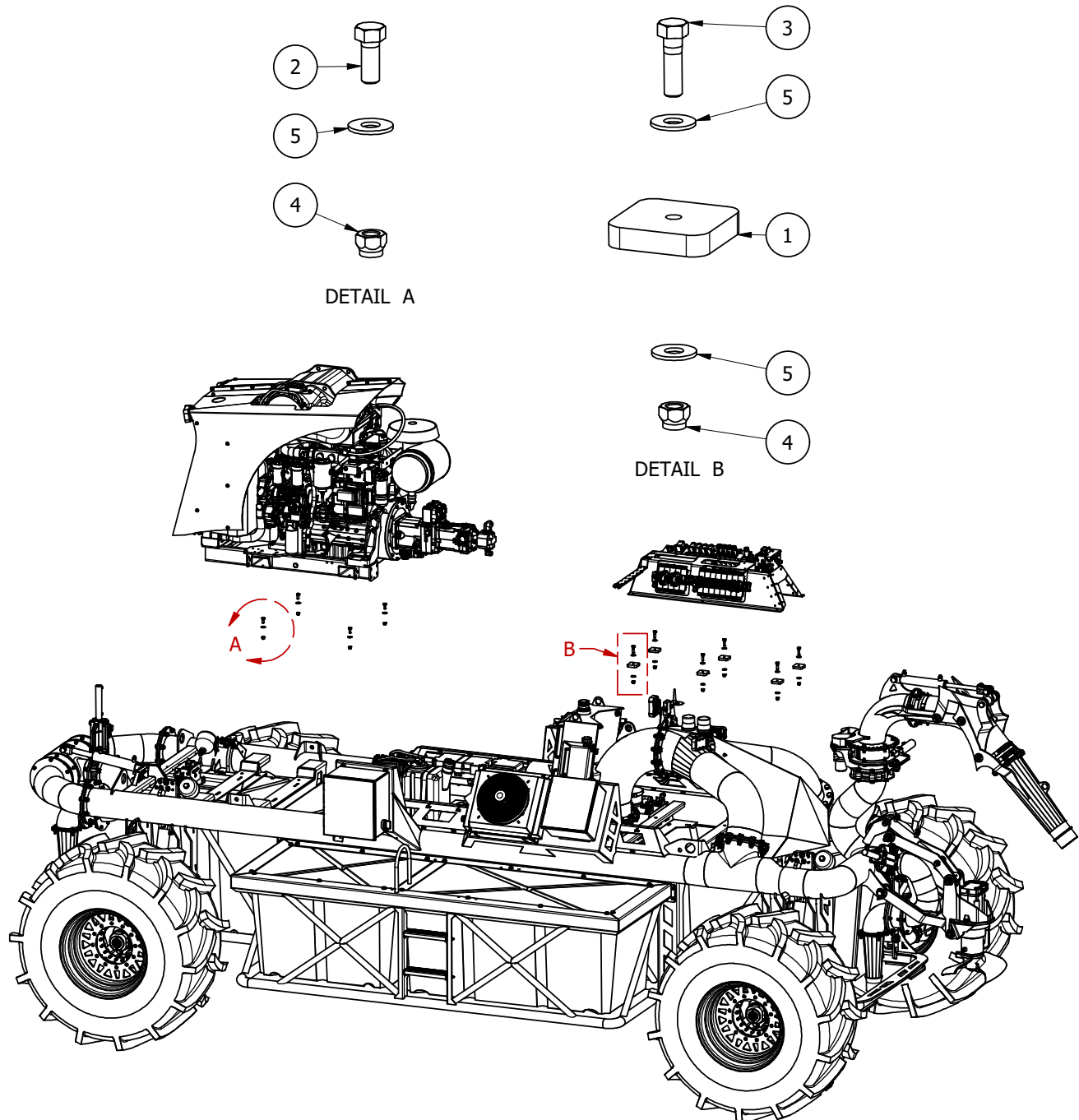
PARTS LIST

ITEM	QTY	PART NUMBER	TITLE
1	1	111-885	Crawler X - Side Float - Right Side Frame (ladder)
2	1	112-390	Crawler X - Side Float - Left Side Frame (no ladder)
3	1	106-494	Pontoon Float - 36" x 48" x 32"
4	1	106-495	Pontoon Float - 36" x 72" x 32"
5	2	112-301	Ladder Step - 14" x 3.8" x 2" Tall
6	8	100-909	Bolt - Hex Head - 0.4375" x 1.25" - GR5
7	16	100-914	Bolt - Hex Head - 0.5" x 1.5" - GR5
8	18	104-153	Bolt - Hex Head - 0.5" x 2.75" - GR5
9	8	100-903	Nut - Nylock - 0.4375" - GR2
10	34	100-904	Nut - Nylock - 0.5" - GR2
11	18	100-898	Washer - Flat - 0.5"
12	18	100-845	Pontoon Float Washer



PARTS LIST

ITEM	QTY	PART NUMBER	TITLE
1	1	113-206	Crawler X - Lift Frame - 2022
2	4	107-708	Bolt - Hex Head - 1" x 5" - GR8
3	4	100-907	Nut - Nylock - 1" - GR2
4	1	102-605	Bolt - Hex Head - 1.25" x 9" - GR8
5	1	106-984	Clevis Anchor - 1.25"
6	1	102-328	Nut - Nylock - 1.25"

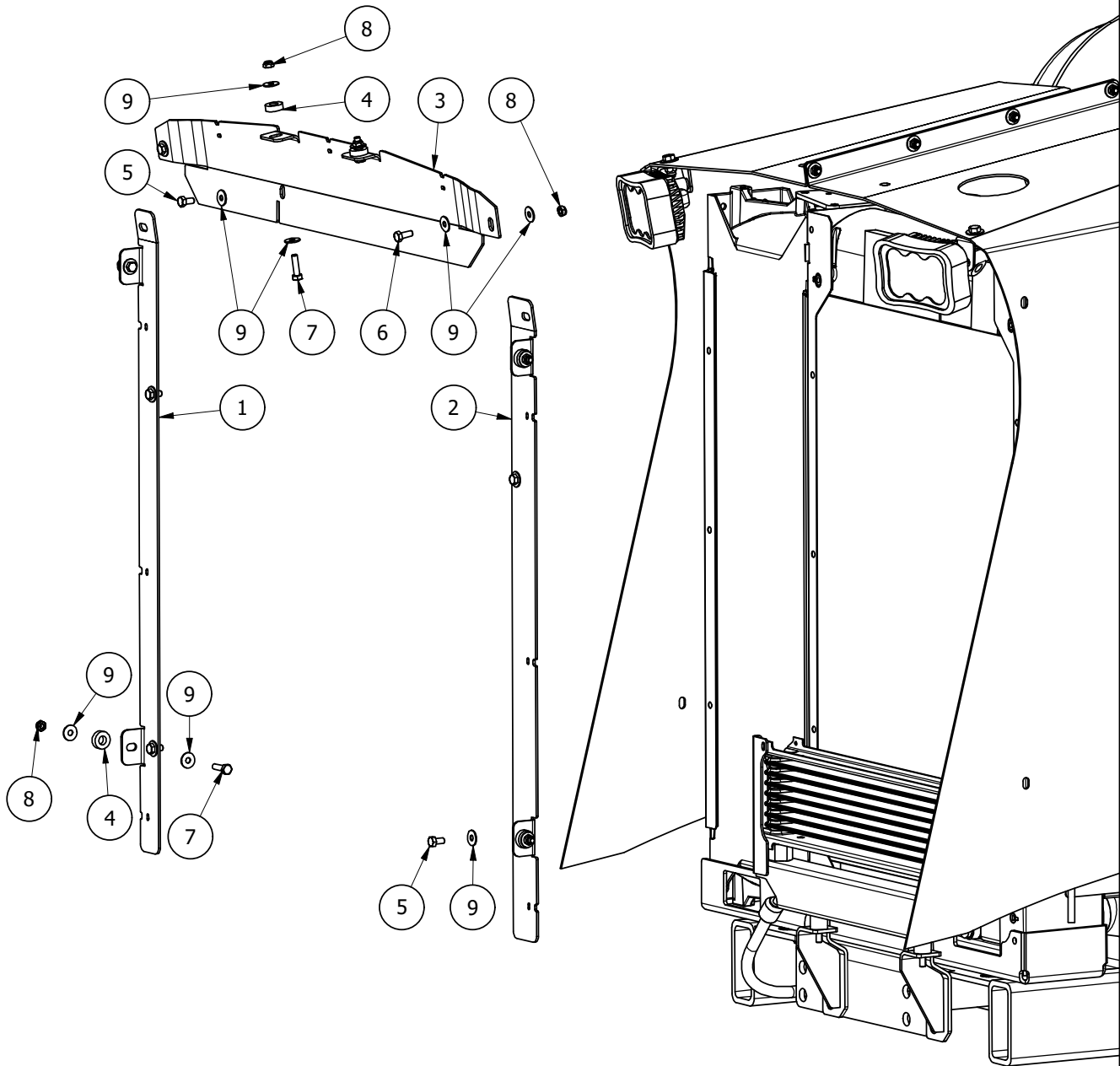


PARTS LIST

ITEM	QTY	PART NUMBER	TITLE
1	6	105-732	Crawler - Belting Material - 2.5" x 2.5" x 0.5", with 0.75" hole centered
2	4	100-913	Bolt - Hex Head - 0.5" x 1.25" - GR5
3	6	100-915	Bolt - Hex Head - 0.5" x 1.75" - GR5
4	10	100-904	Nut - Nylock - 0.5" - GR2
5	30	100-898	Washer - Flat - 0.5" x 1.375"

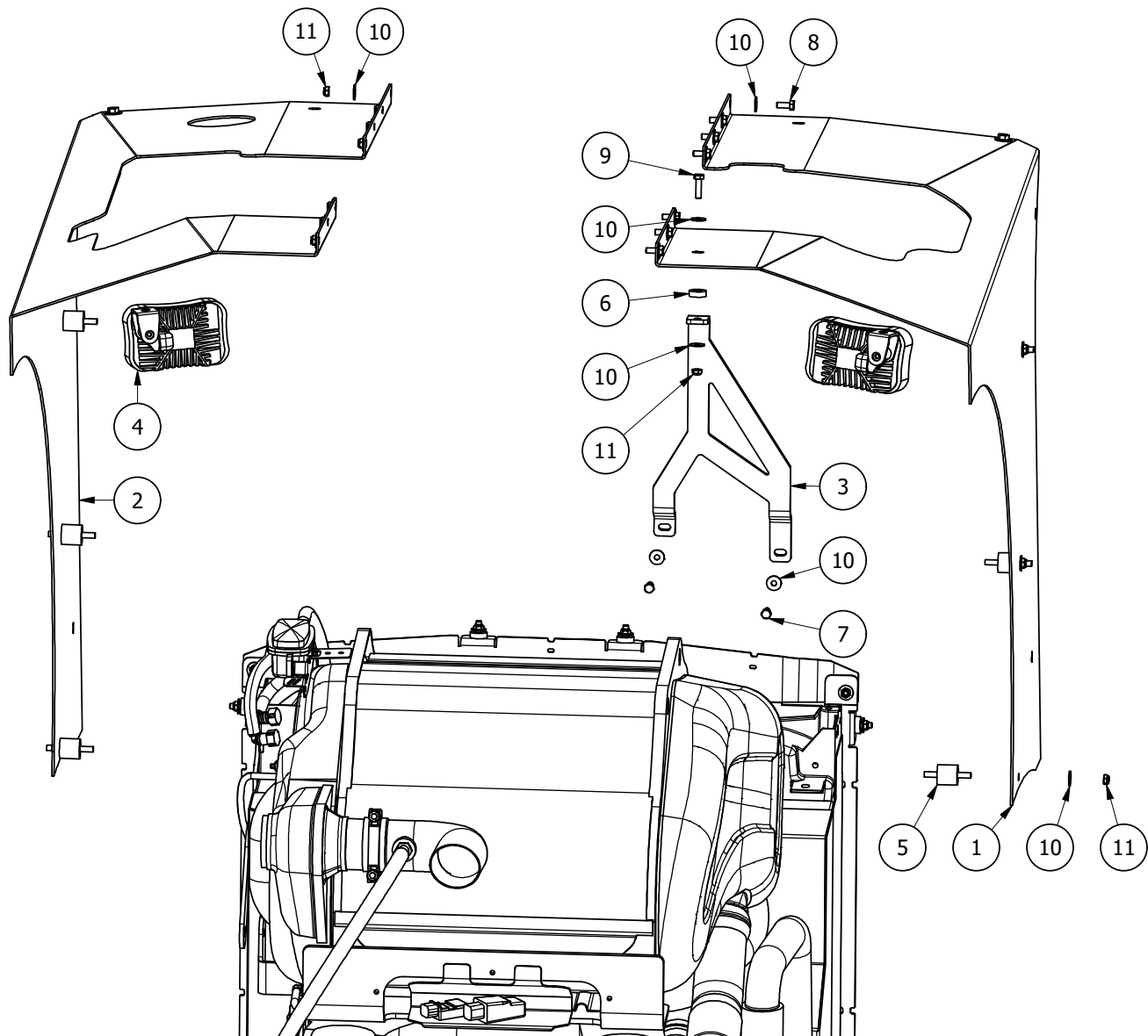
Engine Hood Components

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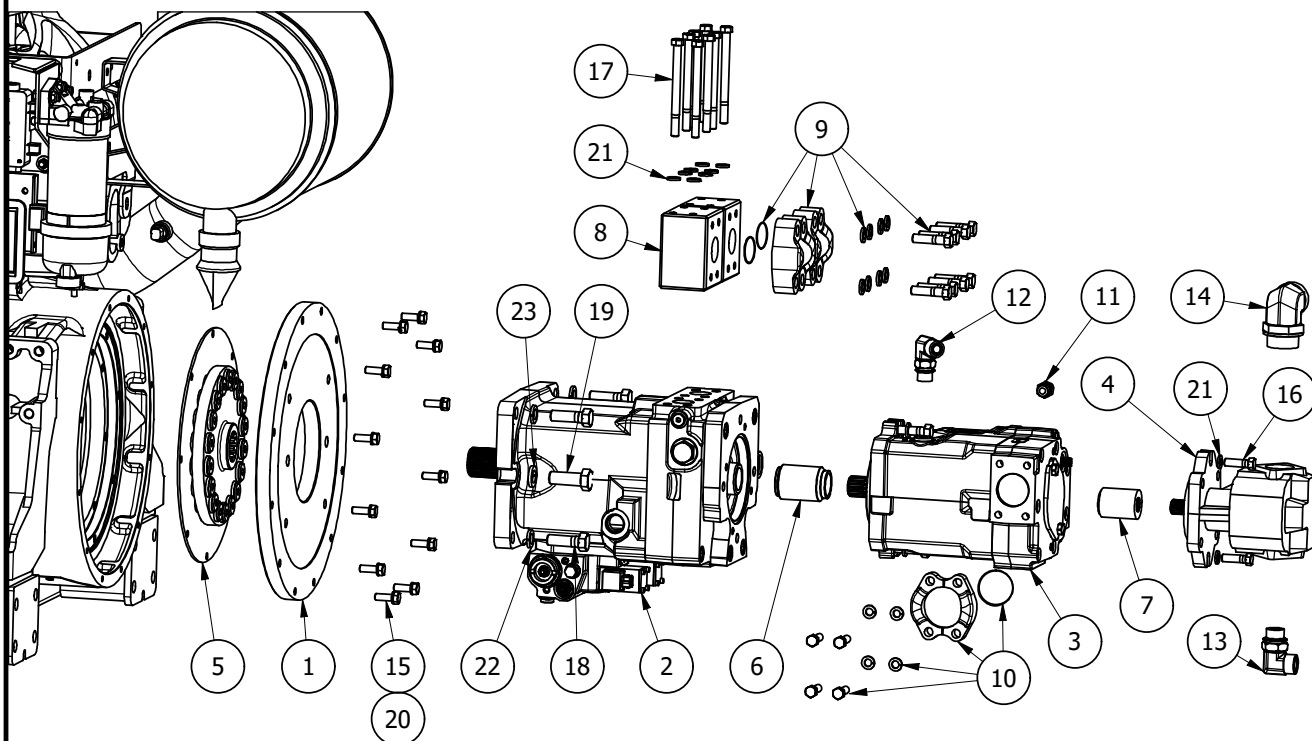
PARTS LIST

ITEM	QTY	PART NUMBER	TITLE
1	1	106-835	CAT 7.1L Engine - Crawler - Left Engine Hood Stabilizer Tab - T4/S5
2	1	106-836	CAT 7.1L Engine - Crawler - Right Engine Hood Stabilizer Tab - T4/S5
3	1	106-837	CAT 7.1L Engine - Crawler - Rad Seal Top Plate - T4/S5
4	6	104-108	Rubber Washer - 1" OD x 0.5" ID x 0.3125" Thk
5	5	106-328	Bolt - Hex Head - M8 x 16 - 8.8
6	2	104-103	Bolt - Hex Head - M8 x 20 - 8.8
7	6	106-915	Bolt - Hex Head - M8 x 30 - 8.8
8	13	106-432	Nut - Nylock - M8
9	19	101-020	Washer - Flat - 0.3125"



PARTS LIST

ITEM	QTY	PART NUMBER	TITLE
1	1	106-545	CAT 7.1L Engine - Crawler - Left Hood - T4/S5
2	1	106-546	CAT 7.1L Engine - Crawler - Right Hood - T4/S5
3	1	106-914	CAT 7.1L Engine - Crawler - Rear Hood Brace - T4/S5
4	2	106-557-1	Work Light - Rectangular LED - 3200lm - with Bracket Kit
5	6	106-453	Rubber Hood Insulator - M8 x 1.25
6	1	104-108	Rubber Washer - 1" OD x 0.5" ID x 0.3125" Thk
7	2	106-328	Bolt - Hex Head - M8 x 16 - 8.8
8	7	104-103	Bolt - Hex Head - M8 x 20 - 8.8
9	1	106-915	Bolt - Hex Head - M8 x 30 - 8.8
10	24	101-020	Washer - Flat - 0.3125"
11	17	106-432	Nut - Nylock - M8

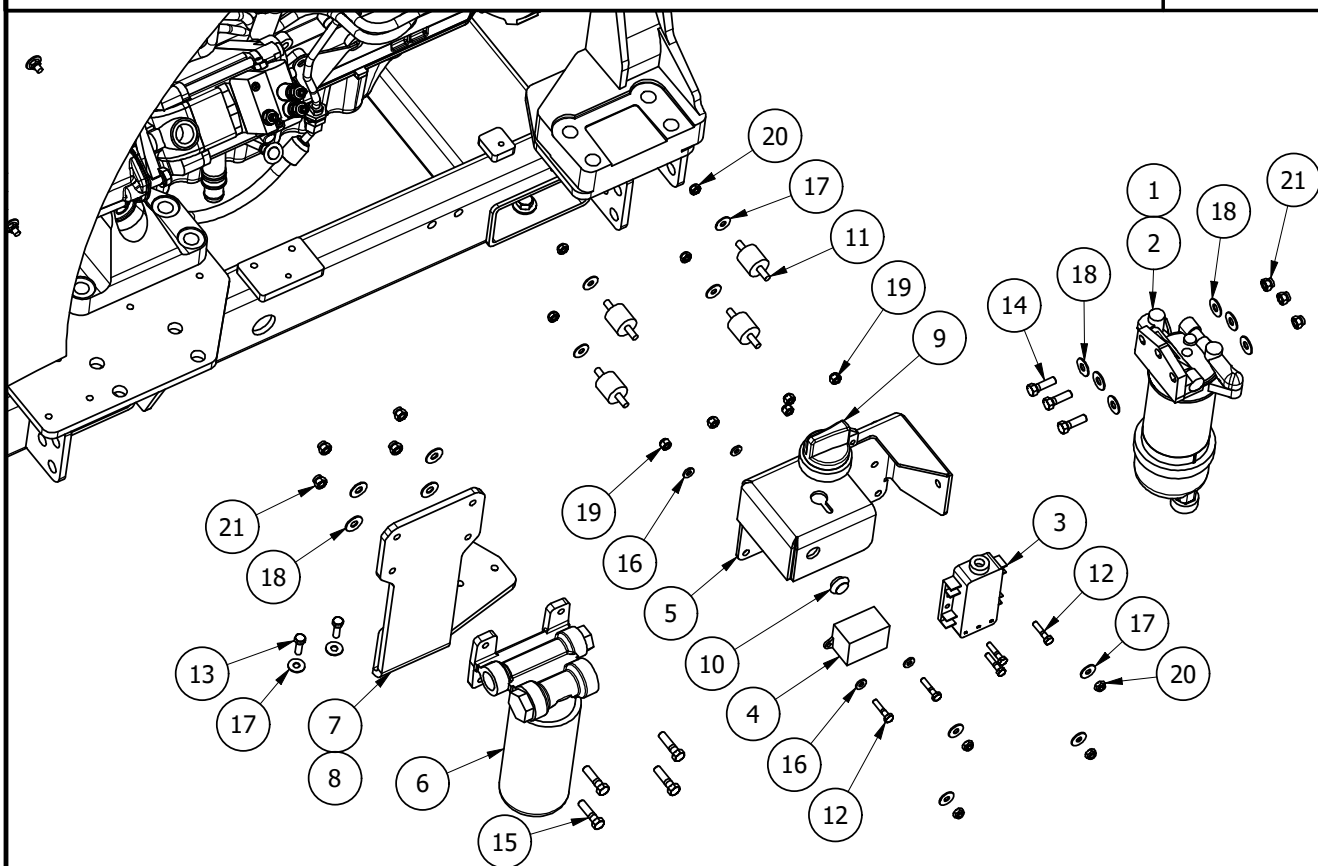


PARTS LIST

ITEM	QTY	PART NUMBER	TITLE
1	1	108-126	Hyd. Pump Mount Plate - SAE #3 Housing to SAE D 2 Bolt (and Linde 4 Bolt) Pump
2	1	110-666	Hyd. Pump - HPV165 - SAE D 2 Bolt, SAE D 13T Shaft
3	1	110-667-1	Hyd. Pump - HPR105 - SAE C 2-Bolt, SAE C 14T Shaft
4	1	111-116	Crawler - Hydraulic - Multiple Pump - KP30.51D0-04Z3-LOG/OF-N
5	1	111-486	Flywheel Coupling Assembly - 11.5" Flywheel to SAE D 13 Tooth 8/16 Spline - 450HP
6	1	109-975	Hyd. Coupling - Through Drive - 22T Spline to SAE C, 14T Spline - 3" L x 2" OD
7	1	111-439	Hyd. Coupling - Through Drive - 19T Spline to SAE B, 13T Spline - 2.25" L x 1.75" OD
8	2	110-333	Flange Block Elbow - Code 62-20 to Code 62-24
9	2	110-640	Hyd. Adaptor - #24 Split Flange Kit (Code 62)
10	1	107-228	Hyd. Adaptor - #32 Split Flange Kit (Code 61)
11	1	104-801	Hyd. Adaptor - Straight - #6 MORS x #6 MOR (FS6400-06-06)
12	1	106-478	Hyd. Adaptor - 90° Elbow - #10 MORS x #10 MOR (FS6801-10-10)
13	1	104-814	Hyd. Adaptor - 90° Elbow - #12 MORS x #12 MOR (FS6801-12-12)
14	1	107-233	Hyd. Adaptor - 90° Elbow - #24 MORS x #24 MOR (FS6801-24-24)
15	12	103-377	Bolt - Hex Head - M10 x 30 - 8.8
16	4	100-910	Bolt - Hex Head - 0.4375" x 1.5" - GR5
17	8	110-765	Bolt - Hex Head - 0.4375" x 5.5" - GR5
18	4	101-059	Bolt - Hex Head - 0.625" x 2" - GR5
19	2	101-206	Bolt - Hex Head - 0.75" x 2" - GR5
20	12	105-094	Washer - Lock - M10
21	14	101-186	Washer - Lock - 0.4375" - Medium Split
22	4	101-187	Washer - Lock - 0.625" - Medium Split
23	2	101-203	Washer - Lock - 0.75" - Medium Split

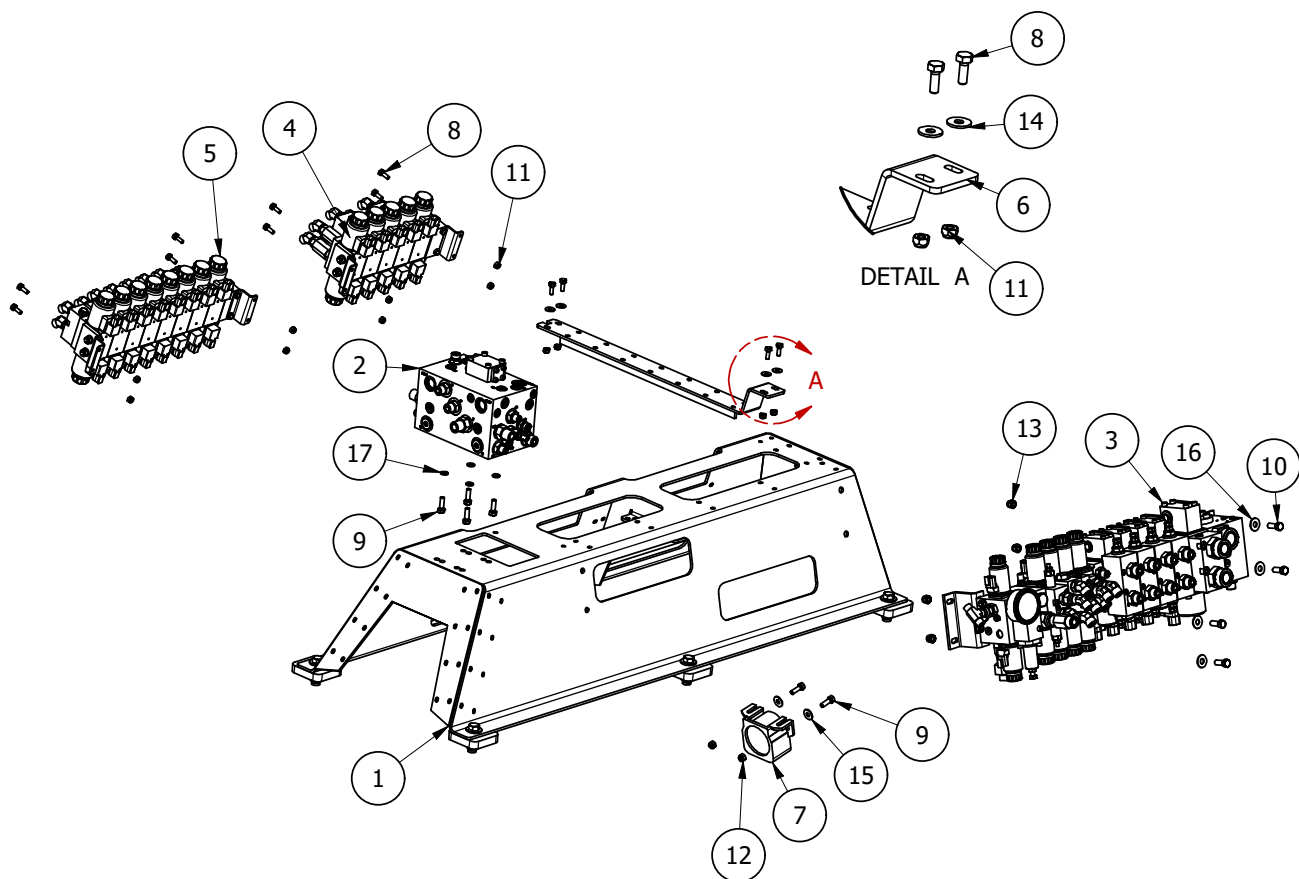
Engine Components

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PARTS LIST

ITEM	QTY	PART NUMBER	TITLE
1	1	107-934	CAT Engine - T4/S5 - Fuel Water Separator - Canister
2	1	106-636	CAT Engine - T4/S5 - Fuel Water Separator - Filter
3	1	106-867	CAT Engine - T4/S5 - Fuse Box
4	1	106-868	CAT Engine - T4/S5 - 12V Relay
5	1	110-059	CAT Engine - T4/S5 - Fuse Box Mounting Bracket
6	1	106-631	CAT Engine - T3/T4/S5 - Replacement Engine Oil Filter
7	1	111-878	Crawler X - Remote Oil Filter Bracket - Stage 5
8	1	108-127	Crawler - Remote Oil Filter Bracket - Tier 4
9	1	100-817	Engine Harness Master Switch
10	1	107-609	DEF Purge Light - Grote LED 2 Wire - Red
11	4	106-453	Rubber Hood Insulator - M8 x 1.25
12	5	103-125	Bolt - Hex Head - 0.25" x 1.25" - GR5
13	2	101-026	Bolt - Hex Head - 0.3125" x 1" - GR5
14	3	101-034	Bolt - Hex Head - 0.375" x 1.25" - GR5
15	4	101-035	Bolt - Hex Head - 0.375" x 1.5" - GR5
16	7	101-019	Washer - Flat - 0.25"
17	55	101-020	Washer - Flat - 0.3125"
18	14	101-001	Washer - Flat - 0.375"
19	5	102-521	Nut - Nylock - 0.25" - GR2
20	30	106-432	Nut - Nylock - M8
21	9	100-902	Nut - Nylock - 0.375" - GR2

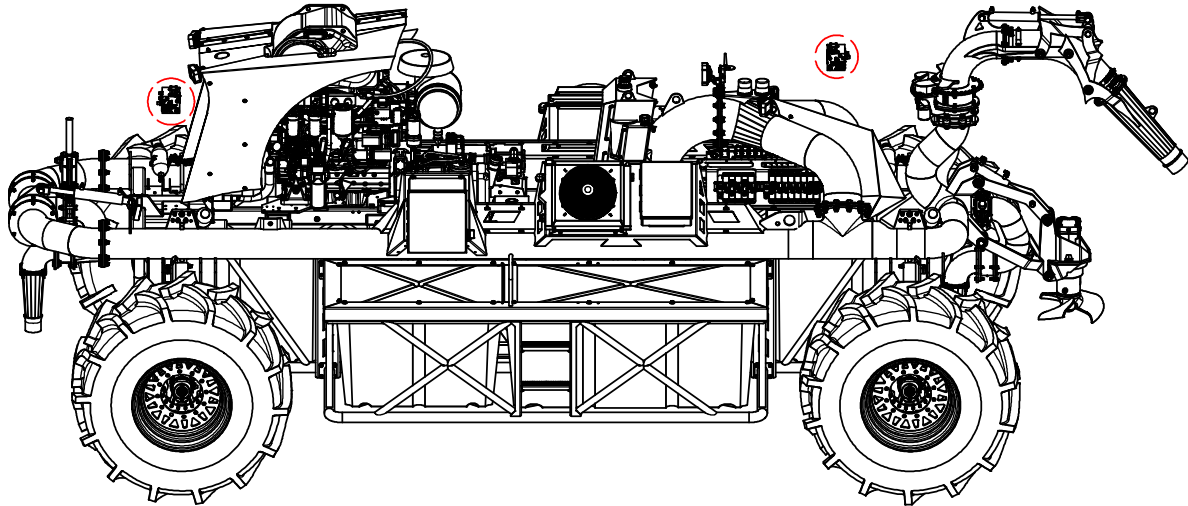


PARTS LIST

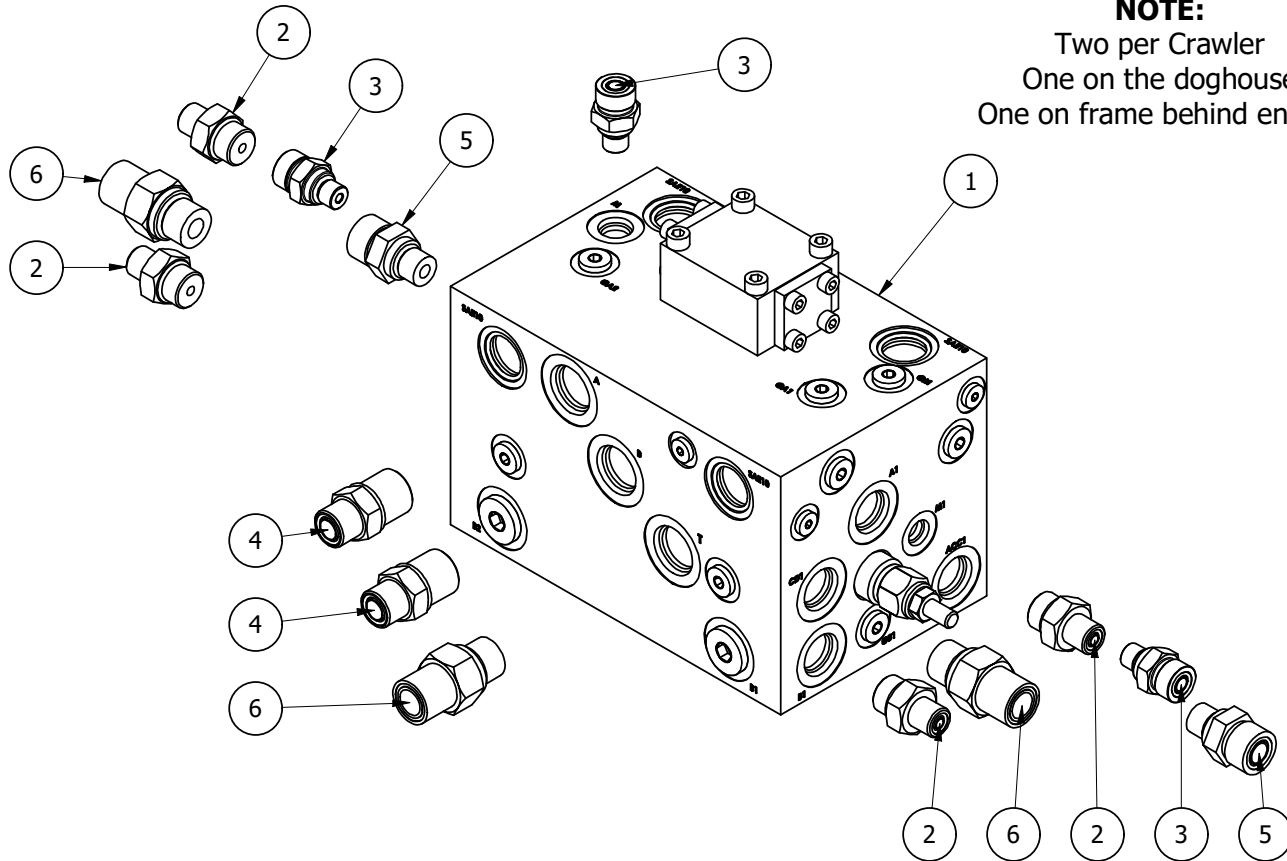
ITEM	QTY	PART NUMBER	TITLE
1	1	111-874	Crawler X - Dog House Weldment
2	1		Crawler X - Wheel Suspension Manifold Block - Rev 3 - with fittings
3	1		Crawler X - Valve Manifold - HFM792/REVA - with fittings
4	1		Crawler X - Cyl. Manifold - HFM775 - with fittings
5	1		Crawler X - Gate Valve Manifold - HFM804 - with fittings
6	1	111-877-1	Crawler X - Electrical Bridge
7	1	105-892	Techspan Back-Up Alarm
8	12	103-111	Bolt - Hex Head - 0.25" x 0.75" - GR5
9	6	101-026	Bolt - Hex Head - 0.3125" x 1" - GR5
10	4	101-021	Bolt - Hex Head - 0.375" x 1" - GR5
11	12	102-521	Nut - Nylock - 0.25"
12	2	101-189	Nut - Nylock - 0.3125" - GR2
13	4	100-902	Nut - Nylock - 0.375" - GR2
14	4	101-019	Washer - Flat - 0.25"
15	2	101-020	Washer - Flat - 0.3125"
16	4	101-001	Washer - Flat - 0.375"
17	4	101-188	Washer - Lock - 0.3125" - Medium Split

Wheel Suspension Block Assembly

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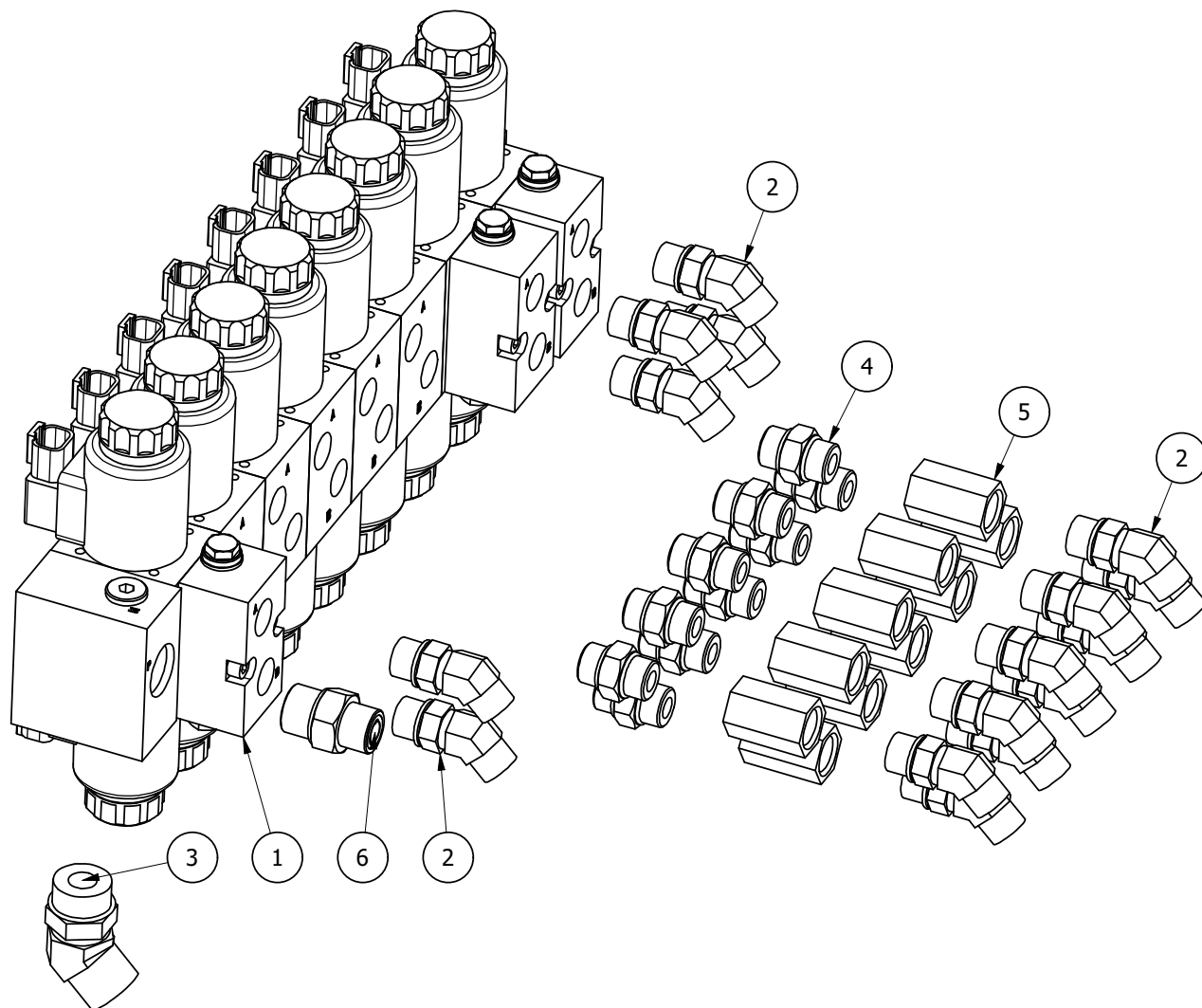

NOTE:

Two per Crawler
One on the doghouse
One on frame behind engine



PARTS LIST

ITEM	QTY	PART NUMBER	TITLE
1	1	112-072-1	Crawler X - Wheel Suspension Manifold Block - Rev 3
2	4	104-730	Hyd. Adaptor - Straight - #4 MORS x #6 MOR (FS6400-04-06)
3	3	103-102	Hyd. Adaptor - Straight - #6 MORS x #4 MOR (FS6400-06-04)
4	2	104-803	Hyd. Adaptor - Straight - #6 MORS x #8 MOR (FS6400-06-08)
5	2	106-089	Hyd. Adaptor - Straight - #8 MORS x # 6 MOR (FS6400-08-06)
6	3	106-043	Hyd. Adaptor - Straight - #10 MORS x #8 MOR (FS6400-10-08)

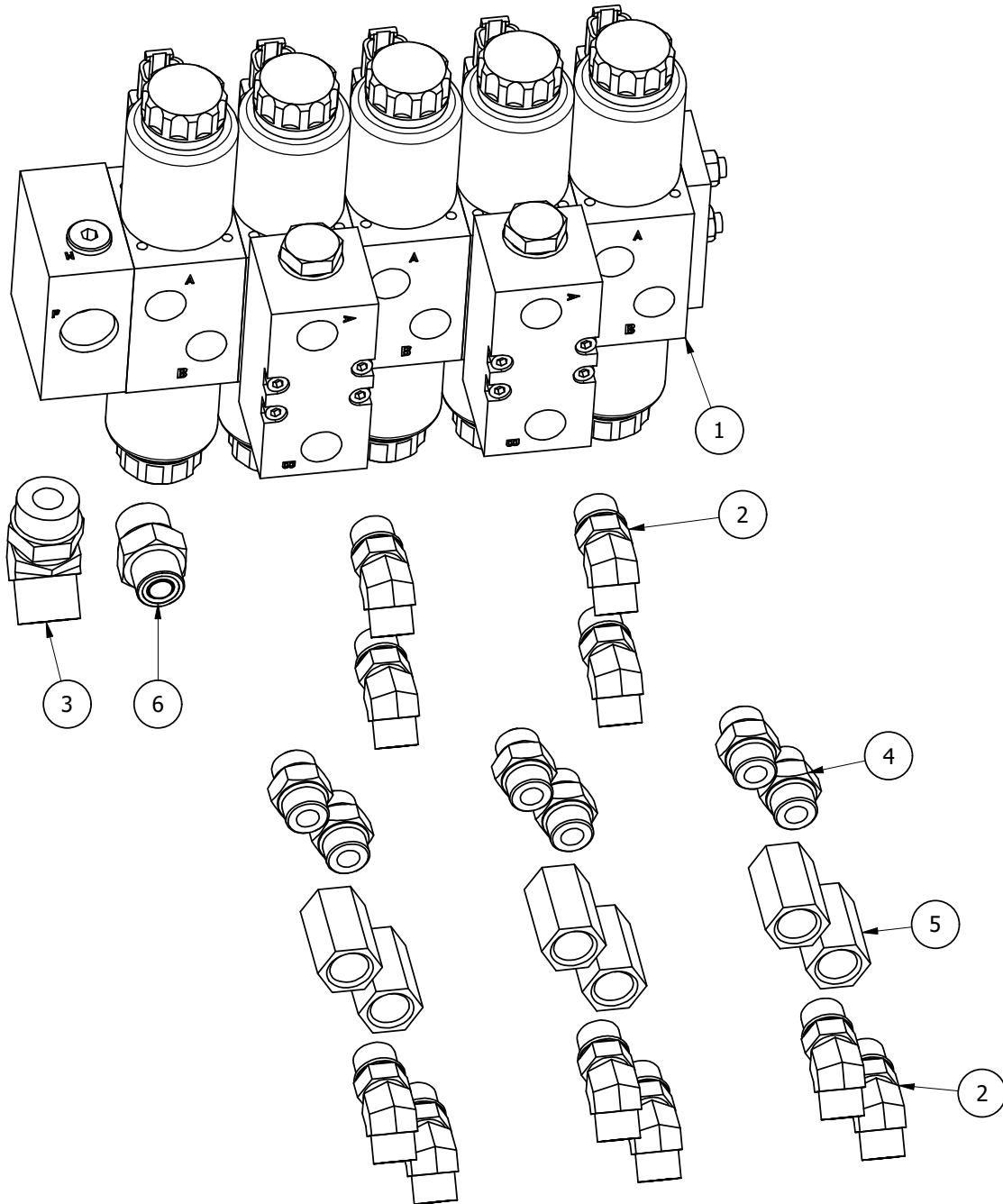


PARTS LIST

ITEM	QTY	PART NUMBER	TITLE
1	1	112-075	Crawler X - Gate Valve Manifold - HFM804
2	16	107-847	Hyd. Adaptor - 45° Elbow #6 MORS x #6 MOR (FS6802-06-06)
3	1	110-688	Hyd. Adapter - 45° Elbow #10 MORS x #10 MOR (FS6802-10-10)
4	10	111-090	Hyd. Adaptor - Straight - #6 MOR x #6 MOR (6464-0606)
5	10	110-702	Hyd. Adaptor - Straight - #6 FOR X #6 FOR (6425-06-06)
6	1	104-809	Hyd. Adaptor - Straight - #8 MORS x #10 MOR (FS6400-08-10)

Cylinder Manifold Assembly

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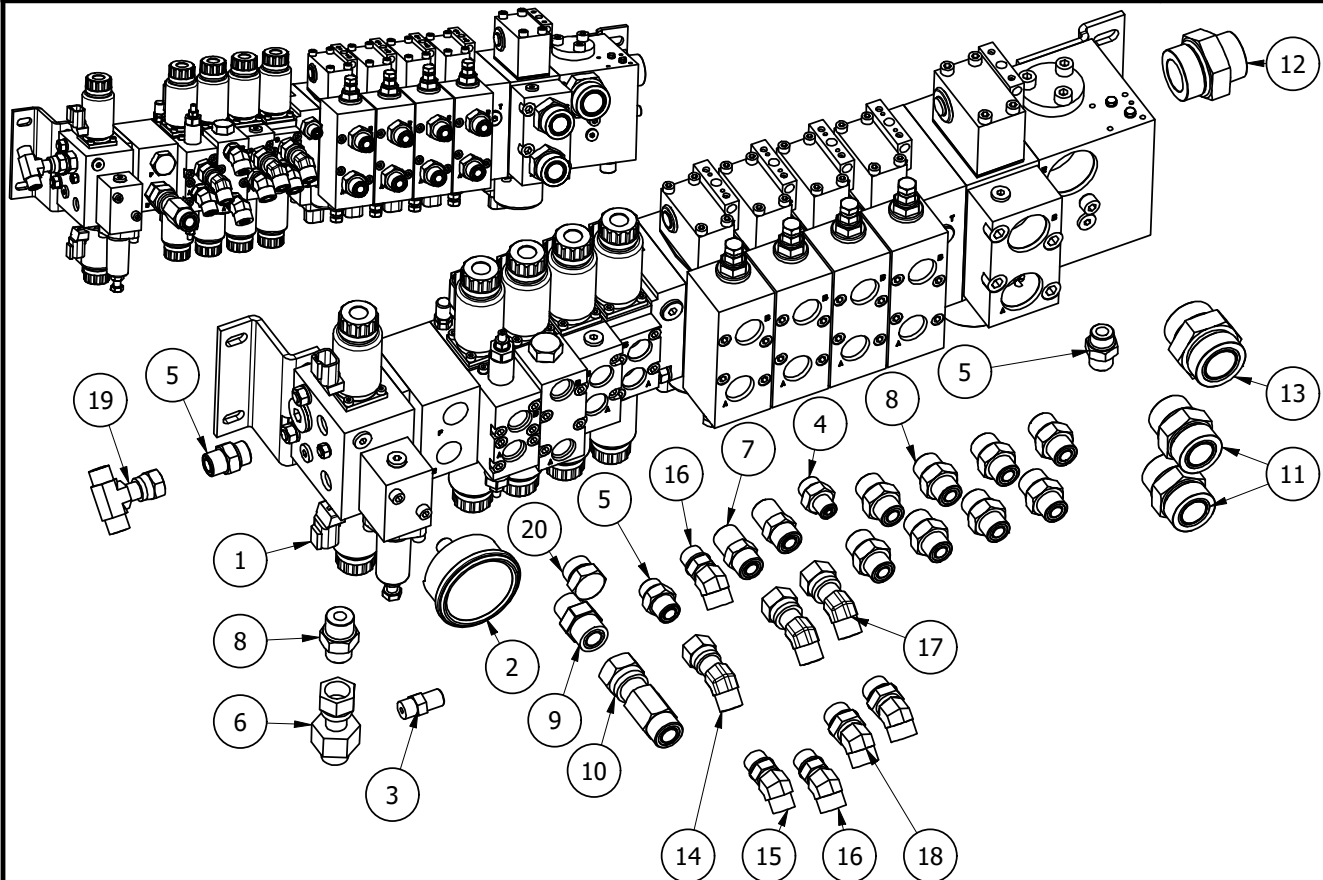


PARTS LIST

ITEM	QTY	PART NUMBER	TITLE
1	1	112-074	Crawler X - Cyl. Manifold - HFM775
2	10	107-847	Hyd. Adaptor - 45° Elbow #6 MORS x #6 MOR (FS6802-06-06)
3	1	110-688	Hyd. Adapter - 45° Elbow #10 MOR x #10 MORS (FS6802-10-10)
4	6	111-090	Hyd. Adaptor - Straight - #6 MOR x #6 MOR (6464-0606)
5	6	110-702	Hyd. Adaptor - Straight - #6 FOR x #6 FOR (6425-06-06)
6	1	104-809	Hyd. Adaptor - Straight - #8 MORS x #10 MOR (FS6400-08-10)

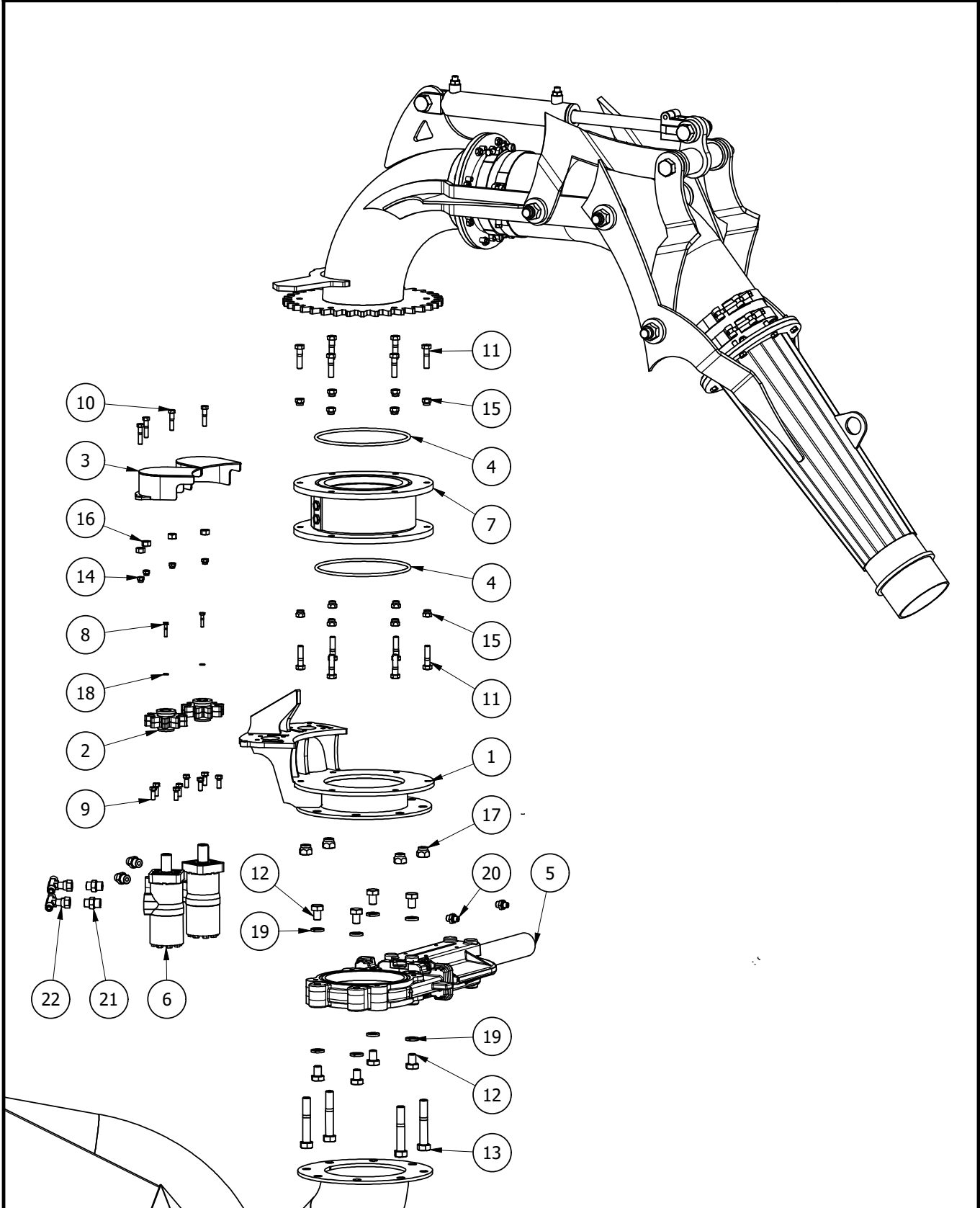
Valve Manifold Assembly

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PARTS LIST

ITEM	QTY	PART NUMBER	TITLE
1	1	112-073	Crawler X - Valve Manifold - HFM792/REVA
2	1	112-957	Pressure Gauge - 1500 PSI - 1/4" NPT - Back Stem - 2.5"
3	1	104-447	Hyd. Adaptor - Straight - #4 MORS x #4 MP (FS2404-04-04)
4	1	104-730	Hyd. Adaptor - Straight - #6 MOR x #4 MORS (6400-06-04)
5	2	104-801	Hyd. Adaptor - Straight - #6 MORS x #6 MOR (FS6400-06-06)
6	1	108-955	Hyd. Adaptor - Straight - #8 MORS x #8 FORSX x #4 FP Test Port FFTP3734S-080804
7	2	104-805	Hyd. Adaptor - Straight - #8 MORS x #8 MOR (FS6400-08-08)
8	9	104-809	Hyd. Adaptor - Straight - #8 MORS x #10 MOR (FS6400-08-10)
9	1	104-460	Hyd. Adaptor - Straight - #10 MORS x #10 MOR (FS6400-10-10)
10	1	110-879	Hyd. Adaptor - Straight - #10 MORS x #10 FORSX (FS6507-10-10)
11	2	104-727	Hyd. Adaptor - Straight - #16 MORS x #16 MOR (FF6400-16-16)
12	1	105-375	Hyd. Adaptor - Straight - #16 MORS x #20 MOR (FS6400-16-20)
13	1	105-363	Hyd. Adaptor - Straight - #20 MORS x #20 MOR (FS6400-20-20)
14	1	104-824	Hyd. Adaptor - 45° Elbow - #6 MORS x #6 FORSX (FS6502-06-06)
15	1	107-847	Hyd. Adaptor - 45° Elbow - #6 MORS x #6 MOR (FS6802-06-06)
16	2	106-696	Hyd. Adaptor - 45° Elbow - #8 MORS x #6 MOR (FS6802-08-06)
17	2	104-826	Hyd. Adaptor - 45° Elbow - #8 MORS x #8 FORSX (FS6502-08-08)
18	2	107-158	Hyd. Adaptor - 45° Elbow - #8 MORS x #8 MOR (FS6802-08-08)
19	1	104-929	Hyd. Adaptor - Tee - #6 MORS x #6 MORS x #6 FORSX (FS6600-06-06-06)
20	1	101-809	Hyd. Fitting - Plug - #10 MOR (6408-10)



Agitator

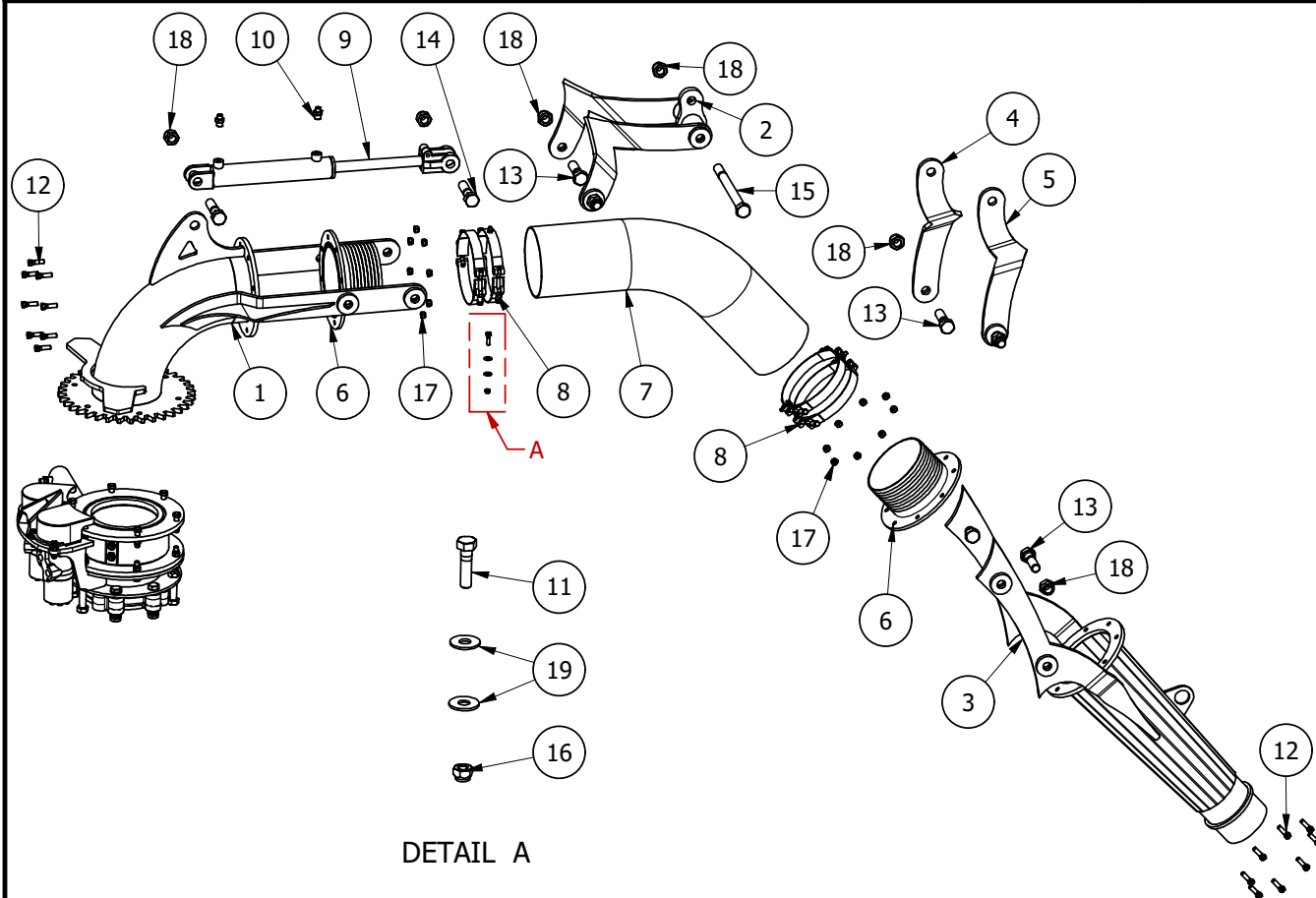
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PARTS LIST

ITEM	QTY	PART NUMBER	TITLE
1	1	106-535	Lagoon Agitator - Swivel Mounting Bracket
2	2	100-483	Rotator Sprocket
3	2	100-482	Sprocket Shield
4	2	106-517	O Ring - 8" - Swivel Joint
5	1	100-722-2	Gladio Gate Valve - 8" ANSI - with Cylinder
6	2	101-967	Hyd. Motor - 400 Series - 4 Bolt
7	1	105-855-1	Swivel Joint - 8" - No Internal O-Ring
8	2	103-125	Bolt - Hex Head - 0.25" x 1.25" - GR5
9	8	103-599	Bolt - Hex Head - 0.375" x 1" - GR8
10	4	100-908	Bolt - Hex Head - 0.375" x 1.75" - GR5
11	12	100-916	Bolt - Hex Head - 0.5" x 2" - GR5
12	8	101-204	Bolt - Hex Head - 0.75" x 1" - GR5
13	4	101-211	Bolt - Hex Head - 0.75" x 4.5" - GR5
14	4	100-902	Nut - Nylock - 0.375" - GR2
15	12	100-904	Nut - Nylock - 0.5" - GR2
16	4	101-017	Nut - 0.5" - GR5
17	4	101-201	Nut - Nylock - 0.75" - GR2
18	2	103-145	Washer - Lock - 0.25" - Medium Split
19	8	101-203	Washer - Lock - 0.75" - Medium Split
20	2	104-649	Hyd. Adaptor - Straight - #6 MORS x #4 MBSPP (FS6002-06-04)
21	4	104-809	Hyd. Adaptor - Straight - #8 MORS x #10 MOR (FS6400-08-10)
22	2	104-829	Hyd. Adaptor - Tee - #8 MORS x #8 MORS x #8 FORSX (FS6600-08-08-08)

Agitator

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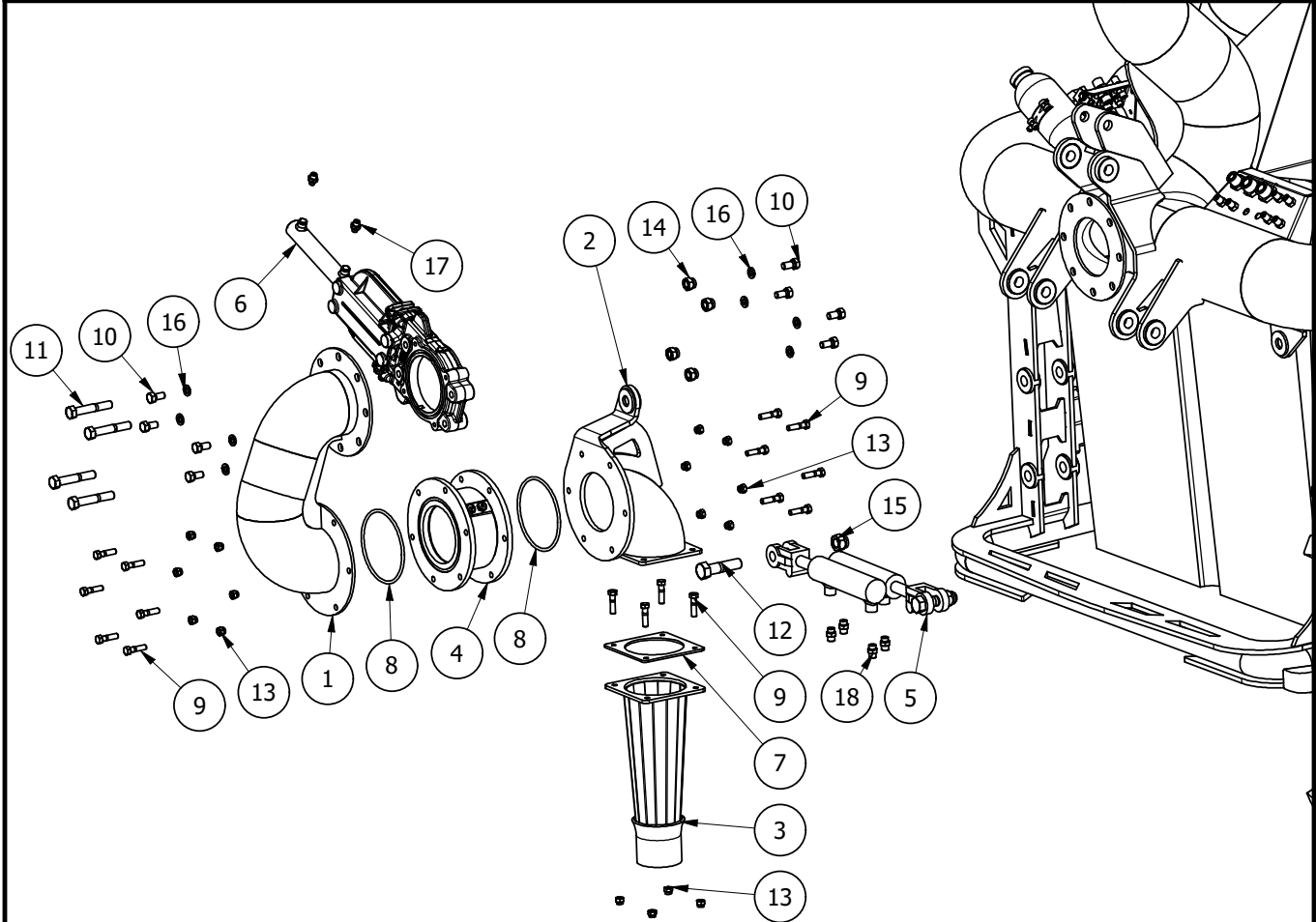
DETAIL A

PARTS LIST

ITEM	QTY	PART NUMBER	TITLE
1	1	111-879	Crawler X - Agitator Elbow - 2022 model
2	1	100-643	Agitator - Primary Linkage
3	1	100-481	Agitator - Nozzle 8" to 6" - with Brackets
4	1	100-792	Agitator - Secondary Linkage - Right
5	1	100-642	Agitator - Secondary Linkage - Left
6	2	100-641	Fitting - 8" Boom Flange to 8" Hose Barb - 4.75" Length
7	1	102-200x36"	Hose - Layflat - Black - 8" x 36"
8	4	103-635	Hose Clamp - 8" - 200-220 - Double Bolt
9	1	100-894	Hyd. Cylinder - Welded - 2" x 10" - Adj. Clevis - 90° Ports
10	2	104-455	Hyd. Adaptor - Straight - #4 MORS x #8 MOR (FS6400-04-08)
11	4	103-771	Bolt - Hex Head - 0.3125" x 1.25" - GR5
12	16	100-910	Bolt - Hex Head - 0.4375" x 1.5" - GR5
13	6	100-920	Bolt - Hex Head - 1" x 3.5" - GR5
14	2	100-467	Bolt - Hex Head - 1" x 4" - GR5
15	1	103-772	Bolt - Hex Head - 1" x 12" - GR8
16	4	101-189	Nut - Nylock - 0.3125" - GR2
17	16	100-903	Nut - Nylock - 0.4375" - GR5
18	9	100-907	Nut - Nylock - 1" - GR2
19	8	101-020	Washer - Flat - 0.3125"

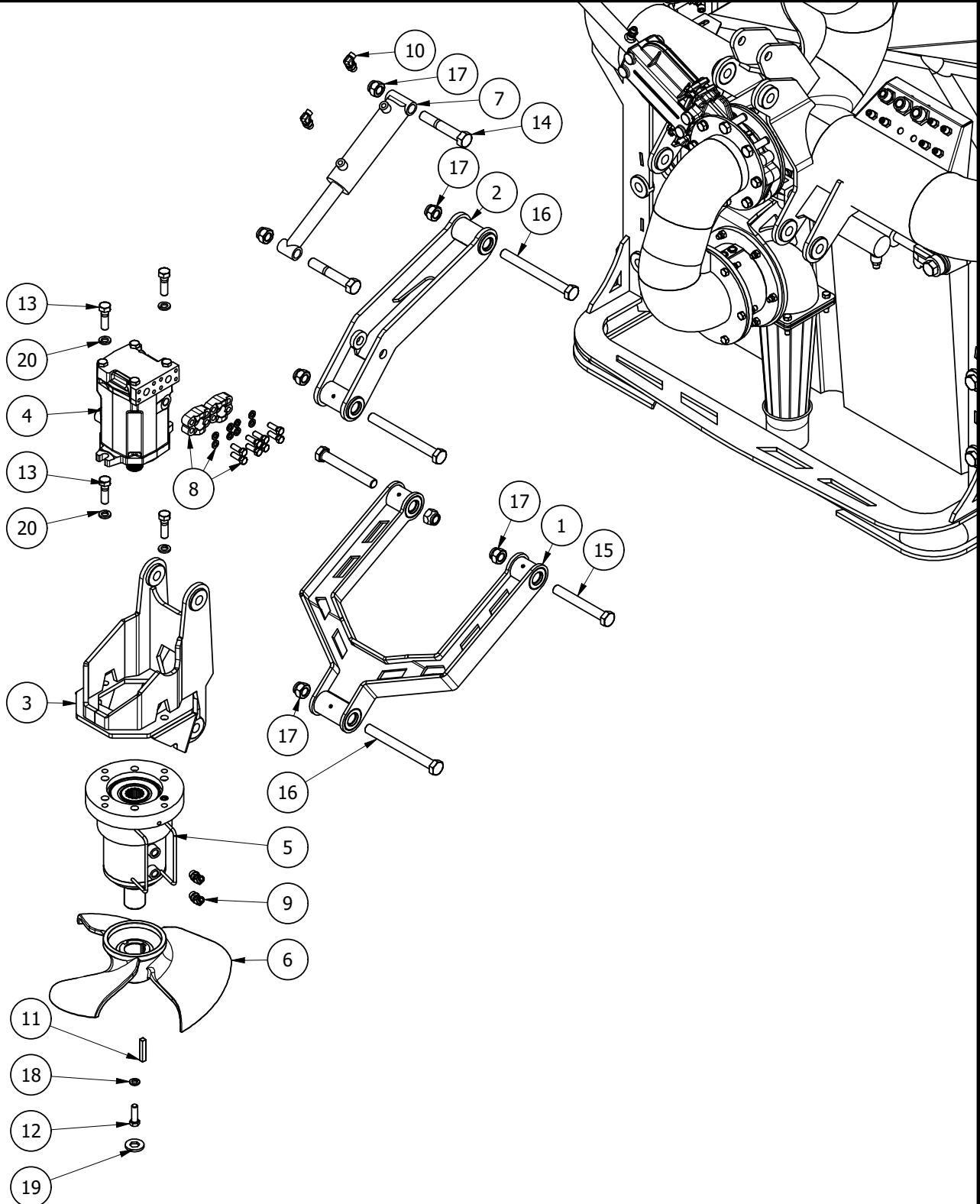
Front Nozzle

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PARTS LIST

ITEM	QTY	PART NUMBER	TITLE
1	1	111-856	Crawler X - Front U-Pipe - 6" Ansi to 6" Swivel - Offset flange
2	1	111-862	Crawler X - Front Steering Nozzle Elbow
3	1	100-652-1	Agitator Nozzle - 6" to 4" - 7.5" Square Flange - 18.3125" long
4	1	105-854-1	Swivel Joint - 6" - No Internal O-Ring
5	1	111-787	Hyd. Cylinder - Welded - 3000psi - 2" x 6" - Double Acting Piggy Back - 90°
6	1	100-705-2	Stem Valve - 6" Gladio - Cast Iron w/ SS gate - with cylinder - ANSI flange - Black
7	1	101-220	7.5" Square Gasket
8	2	106-516	Swivel Joint - 6" (D150) - External O-Ring, Flange
9	16	100-916	Bolt - Hex Head - 0.5" x 2" - GR5
10	8	104-427	Bolt - Hex Head - 0.625" x 1.25" - GR5
11	4	101-211	Bolt - Hex Head - 0.75" x 4.5" - GR5
12	2	100-467	Bolt - Hex Head - 1" x 4" - GR5
13	16	100-904	Nut - Nylock - 0.5" - GR2
14	4	101-201	Nut - Nylock - 0.75" - GR2
15	2	100-907	Nut - Nylock - 1" - GR2
16	8	101-187	Washer - Lock - 0.625" - Medium Split
17	2	104-649	Hyd. Adaptor - Straight - #6 MORS x #4 MBSPP (FS6002-06-04)
18	4	104-801	Hyd. Adaptor - Straight - #6 MORS x #6 MOR (FS6400-06-06)

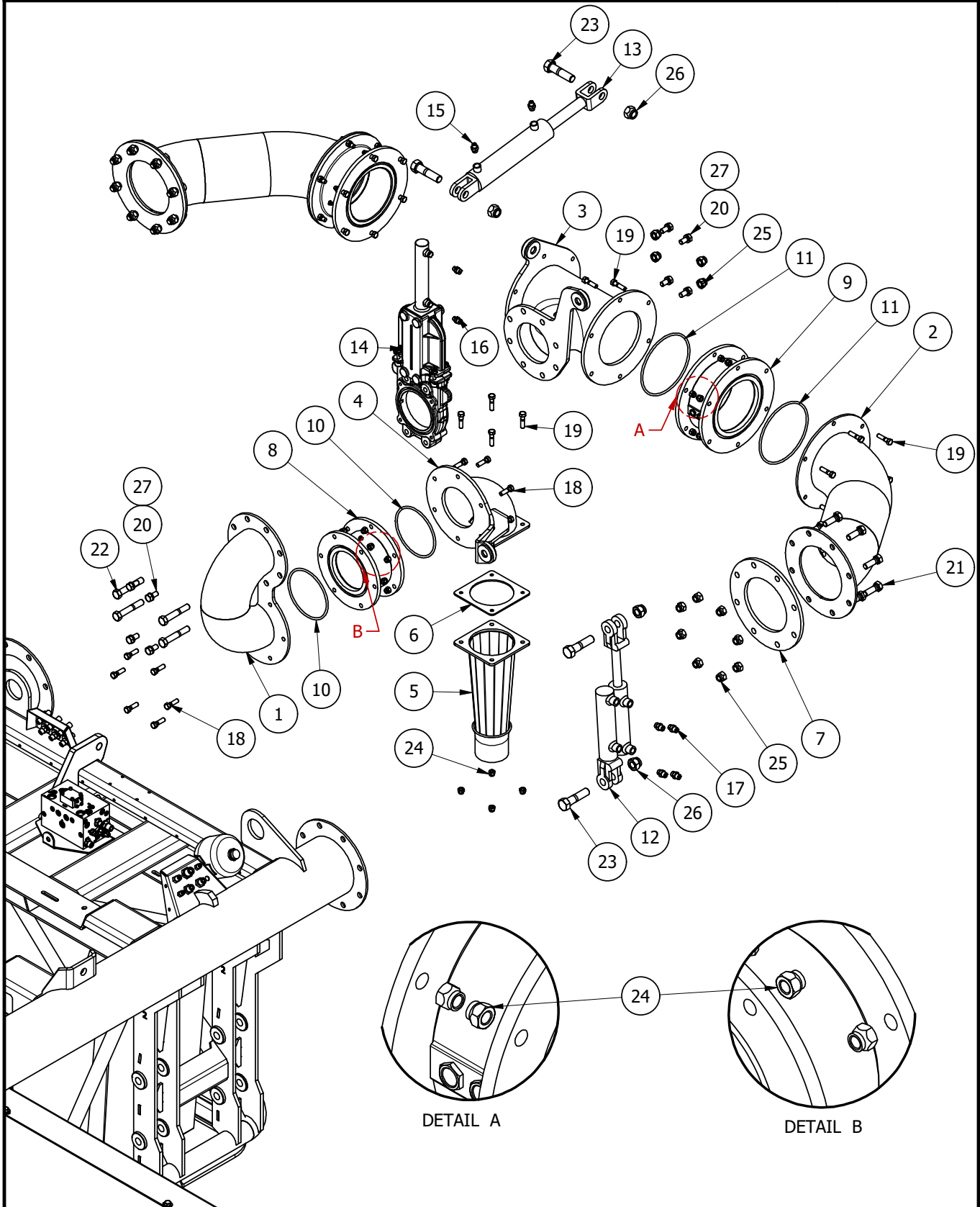


Propellor Option

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PARTS LIST

ITEM	QTY	PART NUMBER	TITLE
1	1	111-858-1	Crawler X - Prop - A-Arm Mount
2	1	111-859-1	Crawler X - Prop - Upper Cylinder Linkage Mount
3	1	111-857-1	Crawler X - Prop Mount - for HMF135 and 2.25" Seal SAE D
4	1	106-602	Hyd. Motor - HMF135 - Mount: SAE D, Shaft: SAE D, 2-Bolt
5	1	111-883	2.25" Mechanical Seal - Hyd. Drive - Complete Unit - SAE D Mount - SAE D Shaft - Propeller
6	1	112-046	Nuhn - Propeller - 20" OD with 2.25" Bushing - Crawler X
7	1	110-567	Hyd. Cylinder - Welded - 3000psi - 2.5" x 6" - Cross - 90°
8	1	107-710	Hyd. Adaptor - #16 Split Flange Kit (Code 62) 1902-16
9	2	109-188	Hyd. Adaptor - 45° Elbow - #6 MORS x #8 MOR (FS6802-06-08)
10	2	104-804	Hyd. Adaptor - 90° Elbow - #6 MORS x #8 MOR (FS6801-06-08)
11	1	102-399 x 2.75"	Keystock - 0.5" x 0.5" x 2.75"
12	1	101-059	Bolt - Hex Head - 0.625" x 2" - GR5
13	4	101-207	Bolt - Hex Head - 0.75" x 2.5" - GR5
14	2	103-130	Bolt - Hex Head - 1" x 6" - GR5
15	2	104-008	Bolt - Hex Head - 1" x 7.5" - GR8
16	3	104-161	Bolt - Hex Head - 1" x 10" - GR8
17	7	100-907	Nut - Nylock - 1" - GR2
18	1	101-187	Washer - Lock - 0.625" - Medium Split
19	1	105-657	Plate - Weld On Hex Washer - 0.625"
20	4	101-203	Washer - Lock - 0.75" - Medium Split



Rear Nozzle

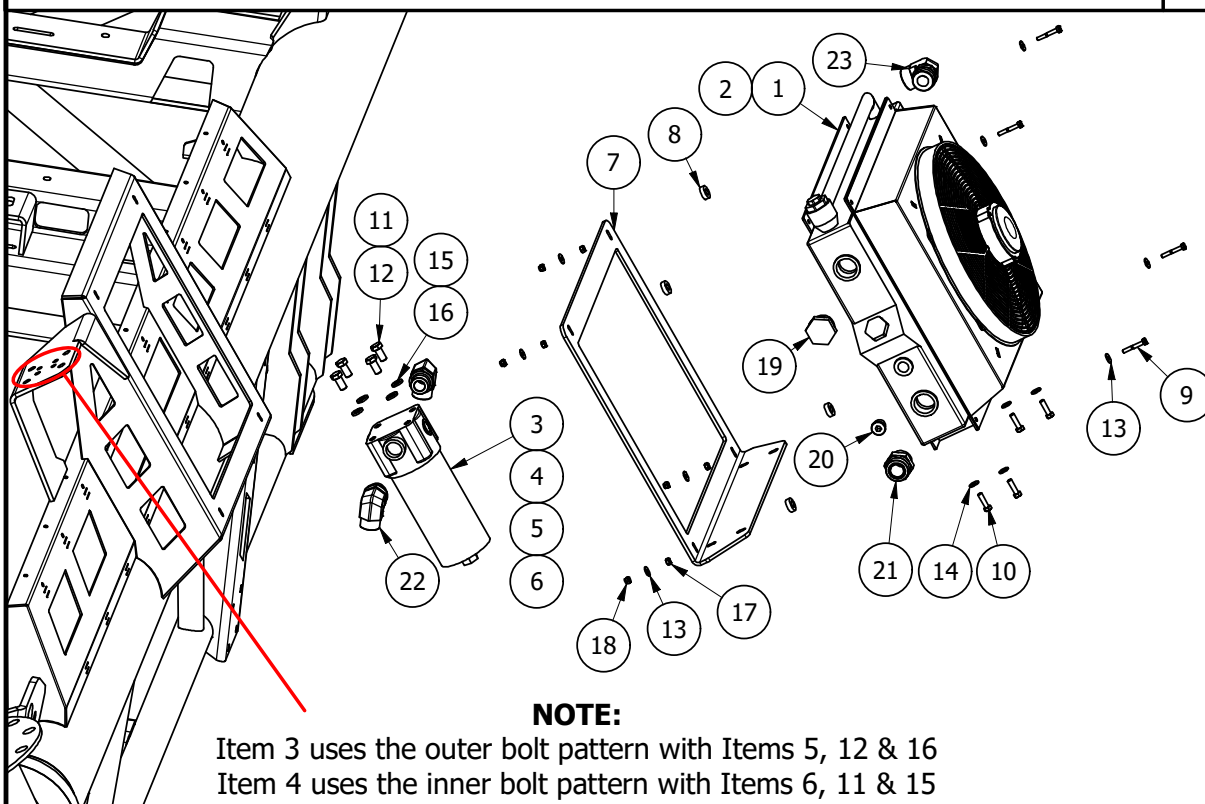
1000-682-01

PARTS LIST

ITEM	QTY	PART NUMBER	TITLE
1	1	111-855	Crawler X - Rear U-Pipe - 6" Ansi to 6" Swivel
2	2	111-860	Crawler X - Rear Elbow - 8" 90° Swivel Flange to Ansi Flange
3	1	111-861	Crawler X - Boat Drive Tee - 8" Swivel to 8" Swivel to 6" Ansi with cylinder lugs
4	1	111-863	Crawler X - Rear Steering Nozzle Elbow - 6" 90° 7.5" Square Flange to Swivel Flange
5	1	100-652-1	Agitator Nozzle - 6" to 4" - 7.5" Square Flange - 18.3125" long
6	1	101-220	Gasket - 7.5" Square
7	2	109-919	Rubber Flange - 8" ANSI 150 Flange - 0.5"
8	1	105-854-1	Swivel Joint - 6" - No Internal O-Ring
9	2	105-855-1	Swivel Joint - 8" - No Internal O-Ring
10	2	106-516	Swivel Joint - 6" - O-Ring
11	4	106-517	Swivel Joint - 8" - O-Ring
12	1	111-787	Hyd. Cylinder - Welded - 3000psi - 2" x 6" - Double Acting Piggy Back - 90°
13	1	102-762	Hyd. Cylinder - Welded - 2.5" x 10" - Adj. Clevis - 90°
14	1	100-705-2	Stem Valve - 6" Gladio - Cast Iron w/ SS gate - with cylinder - ANSI flange - Black
15	2	104-730	Hyd. Adaptor - Straight - #4 MORS x #6 MOR (FS6400-04-06)
16	2	104-649	Hyd. Adaptor - Straight - #6 MORS x #4 MBSPP (FS6002-06-04)
17	4	104-801	Hyd. Adaptor - Straight - #6 MORS x #6 MOR (FS6400-06-06)
18	12	100-915	Bolt - Hex Head - 0.5" x 1.75" - GR5
19	28	100-916	Bolt - Hex Head - 0.5" x 2" - GR5
20	8	104-427	Bolt - Hex Head - 0.625" x 1.25" - GR5
21	16	109-381	Bolt - Hex Head - 0.75" x 2.25" Zinc GR5
22	4	101-211	Bolt - Hex Head - 0.75" x 4.5" - GR5
23	4	100-467	Bolt - Hex Head - 1" x 4" - GR5
24	40	100-904	Nut - Nylock - 0.5" - GR2
25	20	101-201	Nut - Nylock - 0.75" - GR2
26	4	100-907	Nut - Nylock - 1" - GR2
27	8	101-187	Washer - Lock - 0.625" - Medium Split

Left-side Frame Components

1000-682-01

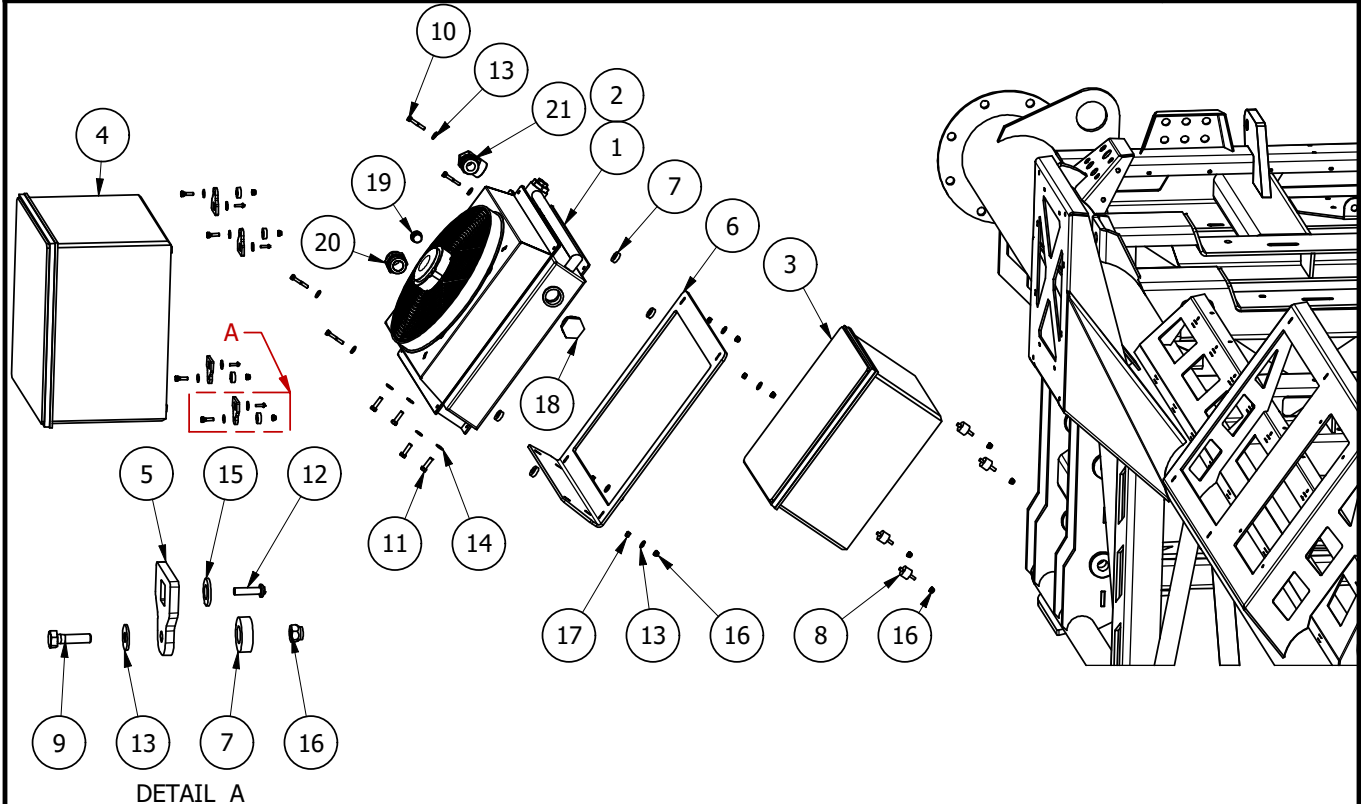


PARTS LIST

ITEM	QTY	PART NUMBER	TITLE
1	1	107-334	Hydraulic Oil Cooler - RAAL - GRS500
2	1	106-997	Hydraulic Oil Cooler - Fan, Pull - RAAL - 385mm - 12V
3	1	108-029-1	High Pressure Filter Assembly - Ikron (with Filter)
4	1	112-557	High Pressure Filter Assembly - Athalon (with Filter)
5	1	104-258-2	High Pressure Filter - Replacement Filter - Ikron
6	1	112-076	High Pressure Filter - Replacement Filter - Athalon
7	1	112-549	Crawler X - 500 Rad Mount Bracket
8	4	104-108	Rubber Washer - 1" OD x 0.5" ID x 0.3125" Thk
9	4	103-112	Bolt - Hex Head - 0.25" x 1.75" - GR5
10	4	106-915	Bolt - Hex Head - M8 x 30 - 8.8
11	4	101-021	Bolt - Hex Head - 0.375" x 1" - GR5
12	4	108-662	Bolt - Hex Head - 0.5" x 1" - GR8
13	8	101-019	Washer - Flat - 0.25"
14	4	102-352	Washer - Flat - M8
15	4	101-185	Washer - Lock - 0.375" - Medium Split
16	4	100-900	Washer - Lock - 0.5" - Medium Split
17	4	101-013	Nut - Hex Head - 0.25" - GR5
18	4	102-521	Nut - Nylock - 0.25" - GR2
19	1	106-977	Hyd. Fitting - Plug - #20 MBSPP (9522P-20)
20	1	107-278	Hyd. Fitting - Plug - M22 with seal (9029-22)
21	1	105-363	Hyd. Adaptor - Straight - #20 MORS x #20 MOR (FS6400-20-20)
22	2	107-105	Hyd. Adaptor - 90° Elbow - #16 MORS x #16 MOR (FS6801-16-16)
23	1	107-139	Hyd. Adaptor - 90° Elbow - #20 MORS x #20 MOR (FS6801-20-20)

Right-side Frame Components

1000-682-01



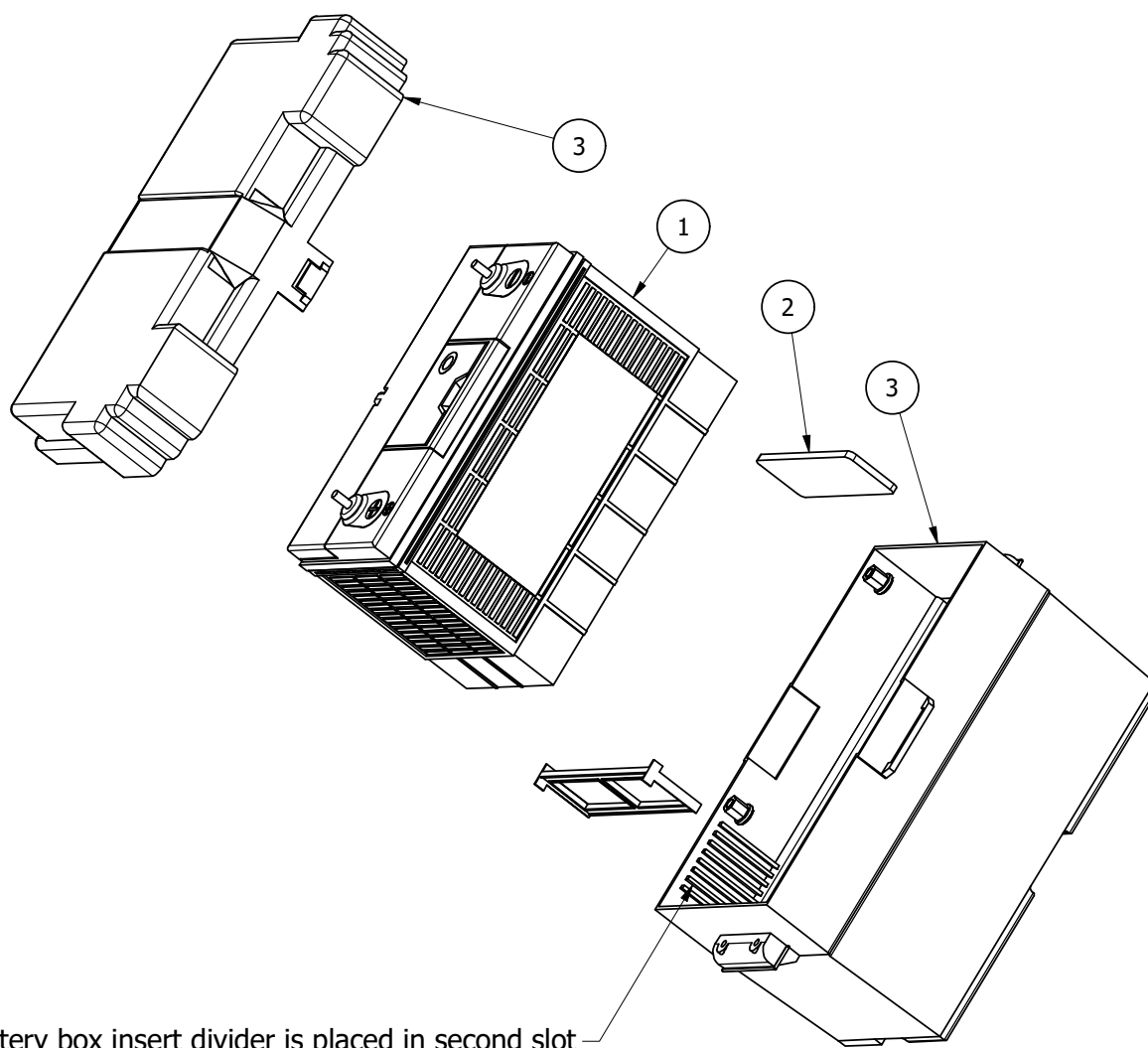
PARTS LIST

ITEM	QTY	PART NUMBER	TITLE
1	1	106-515	Hydraulic Oil Cooler - RAAL - GRD500
2	1	106-997	Hydraulic Oil Cooler - Fan, Pull - RAAL - 385mm - 12V
3	1	112-070	Crawler X - 2022 Control Kit
4	1	109-110	Remote Charging Box - Box with lid only
5	4	109-361-1	Charging Box Mounting Bracket
6	1	112-549	Crawler X - 500 Rad Mount Bracket
7	8	104-108	Rubber Washer - 1" OD x 0.5" ID x 0.3125" Thk
8	1	104-906	Rubber Isolator - 0.25" Male x Male (4 Isolators Kit)
9	4	101-058	Bolt - Hex Head - 0.25" x 1" - GR5
10	4	103-112	Bolt - Hex Head - 0.25" x 1.75" - GR5
11	4	106-915	Bolt - Hex Head - M8 x 30 - 8.8
12	4	104-382	Machine Screw - Phillips Head - #10-24 x 3/4" - GR5
13	12	101-019	Washer - Flat - 0.25"
14	4	102-352	Washer - Flat - M8
15	4	104-322	Washer - Flat - M10
16	12	102-521	Nut - Nylock - 0.25" - GR2
17	4	101-013	Nut - Hex Head - 0.25" GR5
18	1	106-977	Hyd. Fitting - Plug - #20 MBSPP (9522P-20)
19	1	107-278	Hyd. Fitting - Plug - M22 with seal (9029-22)
20	1	105-363	Hyd. Adaptor - Straight - #20 MORS x #20 MOR (FS6400-20-20)
21	1	107-139	Hyd. Adaptor - 90° Elbow - #20 MORS x #20 MOR (FS6801-20-20)



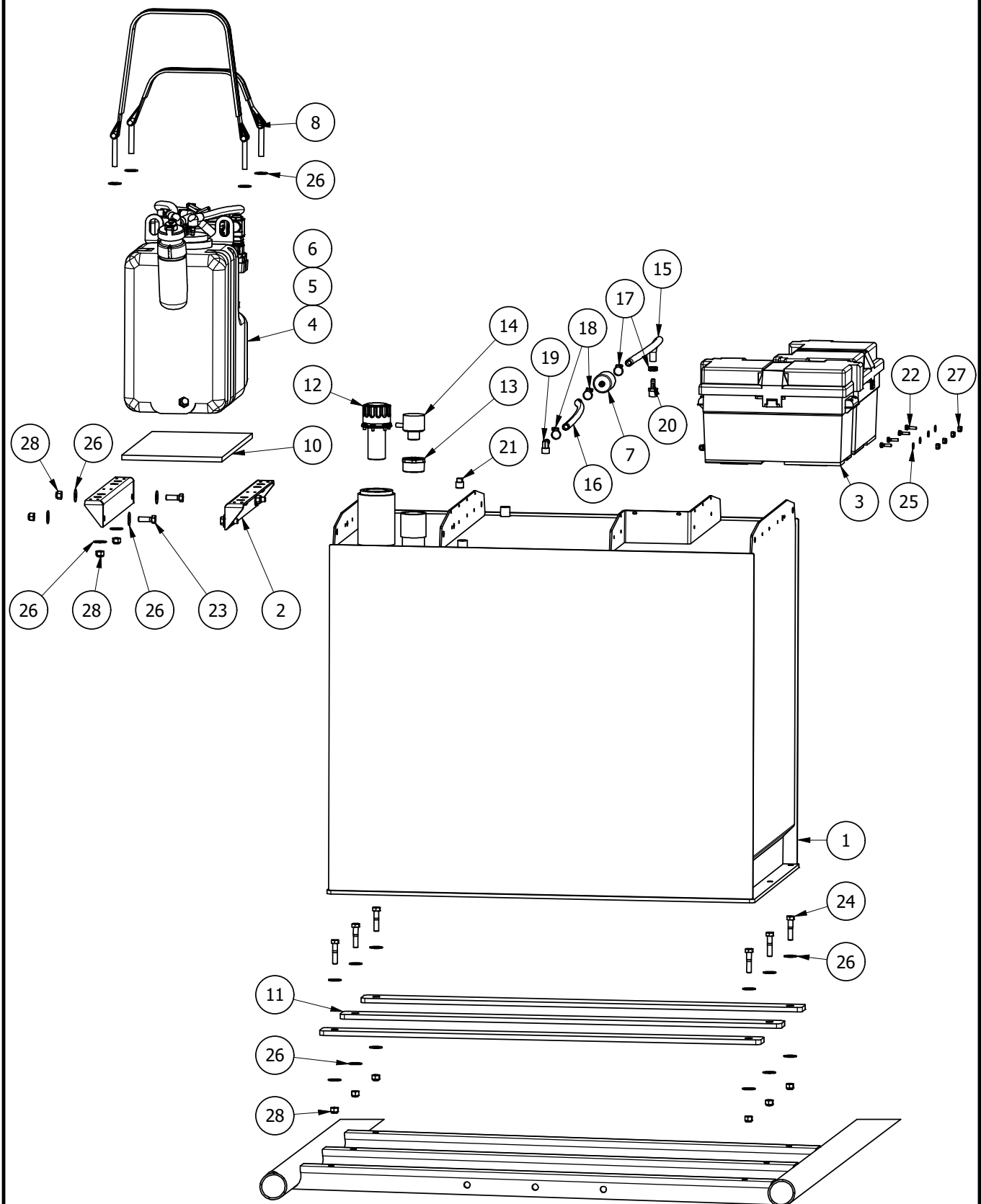
PARTS LIST

ITEM	QTY	PART NUMBER	TITLE
1	1	109-212	Crawler - Radio Remote - Transmitter Only - No ID Key
2	1	110-561	Crawler - CRD Receiver Only - No ID Key
3	1	109-213	Crawler - Radio ID Key Set (TX and RX)
4	1	109-161	Crawler - Battery - LPM04-Li-ION
5	1	110-747	Crawler - Car Style Battery Charger Cable Only - DC Adapter
6	1	109-151	Crawler - Battery Charger and Car Style Cable - Combo
7	1	109-150	Crawler - Battery Charger and Wall Style Cable - Combo



PARTS LIST

ITEM	QTY	PART NUMBER	TITLE
1	1	104-201	Battery - Crown 31 & 10005D
2	1	104-530	Battery Box - Gasket Spacer 7" x 2.25"
3	1	104-203	Battery Box - Box - Adjustable

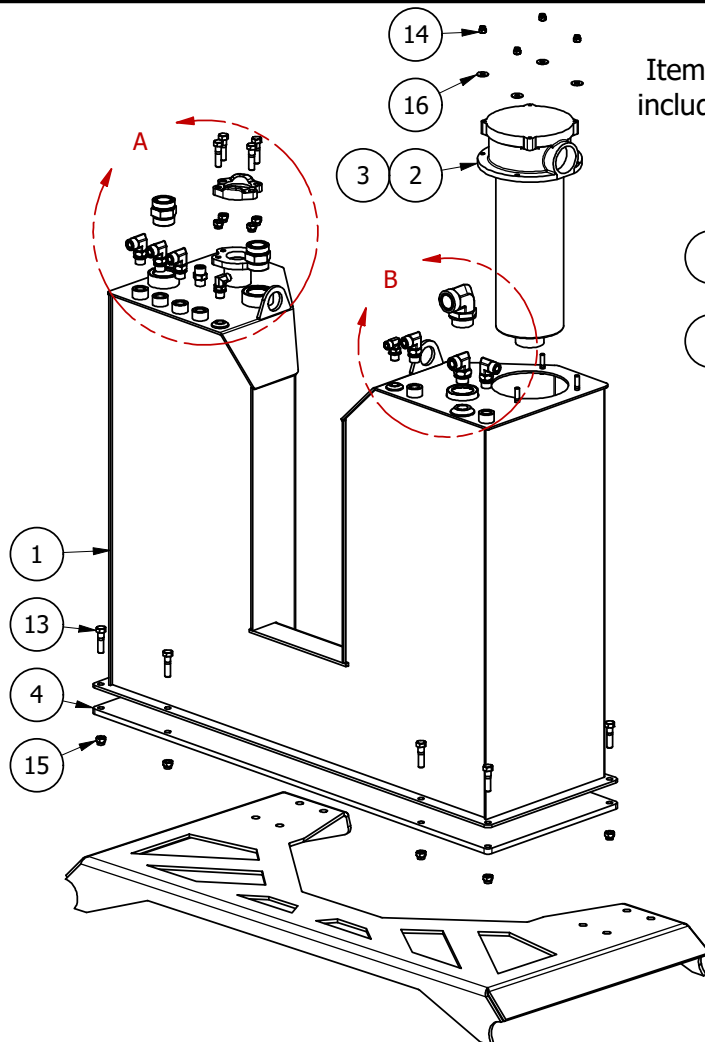


Fuel Tank

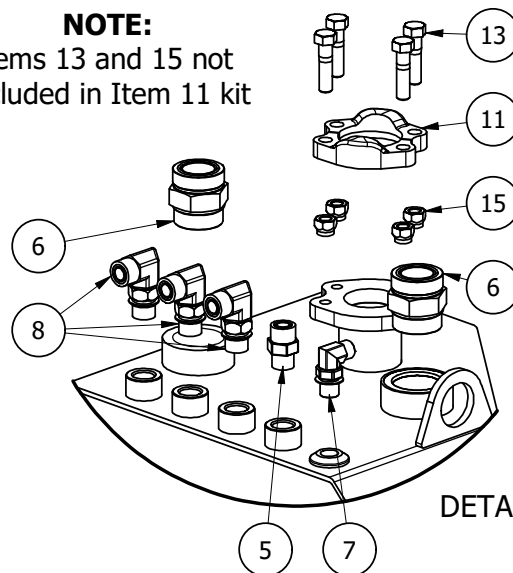
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PARTS LIST

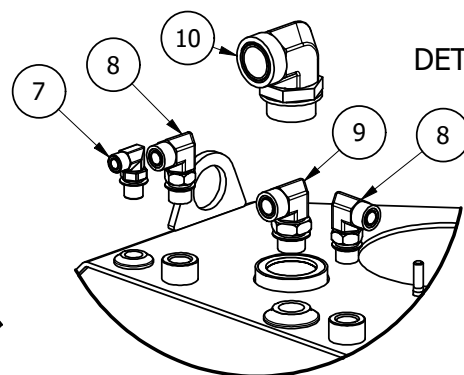
ITEM	QTY	PART NUMBER	TITLE
1	1	110-505-1	Crawler X - Fuel Tank - Weldment Only - 2022 Model
2	2	106-910	Mounting Bracket for T Bolt Strap for DEF Tank
3	2		Battery Box Assembly
4	1	106-912	CAT Engine - Def Tank - CAT7.1L T4/T4EU5 - 12V
5	1	108-743	CAT Engine - Def Tank - Cap
6	1	109-103	CAT Engine - Def Tank - Filter - 425-0385
7	1	106-637	CAT Engine - Inline Fuel Filter - 0.5" Barb x 0.375" Barb (525-6205)
8	1	106-810	DEF Tank Strap - Short
9	1	106-809	DEF Tank Strap - Long
10	1	106-913	DEF Tank Rubber Mat - 22" x 11" x 0.5"
11	3	106-640	Crawler - Fuel Tank Belting Material - 48.5" x 3" x 0.5"
12	1	103-977	Fuel/Oil Cap - Filler Breather - Including Mounting Hardware
13	1	108-035	Ultrasonic Level Sensor - Mounting Bushing - 2"OD x 1"ID NPT
14	1	111-050	Ultrasonic Level Sensor - EchoPod UG01 - Blue
15	1	106-276x13.25	Hose - Black Jiffy - 0.5"
16	1	106-276x17.69	Hose - Black Jiffy - 0.5"
17	2	106-316	Hose Clamp - #6 Gear - 0.3125" to 0.875" - Stainless
18	2	104-764	Hose Clamp - #10 Gear - 0.5" to 1.06" - Stainless
19	1	104-470	Hyd. Adaptor - 90° Elbow - #8 Barb x #8 MP - Brass (D139-8D)
20	1	101-815	Hyd. Adaptor - Straight - #6 Barb to #8 MP - Brass
21	1	101-805	Hyd. Fitting - Plug - #8 MP - Square (5406 HP-08)
22	8	101-058	Bolt - Hex Head - 0.25" x 1" - GR5
23	6	100-914	Bolt - Hex Head - 0.5" x 1.5" - GR5
24	6	104-319	Bolt - Hex Head - 0.5" x 2.25" - GR5
25	16	101-019	Washer - Flat - 0.25"
26	32	100-898	Washer - Flat - 0.5"
27	8	102-521	Nut - Nylock - 0.25" - GR2
28	16	100-904	Nut - Nylock - 0.5" - GR2



NOTE:
Items 13 and 15 not
included in Item 11 kit



DETAIL A



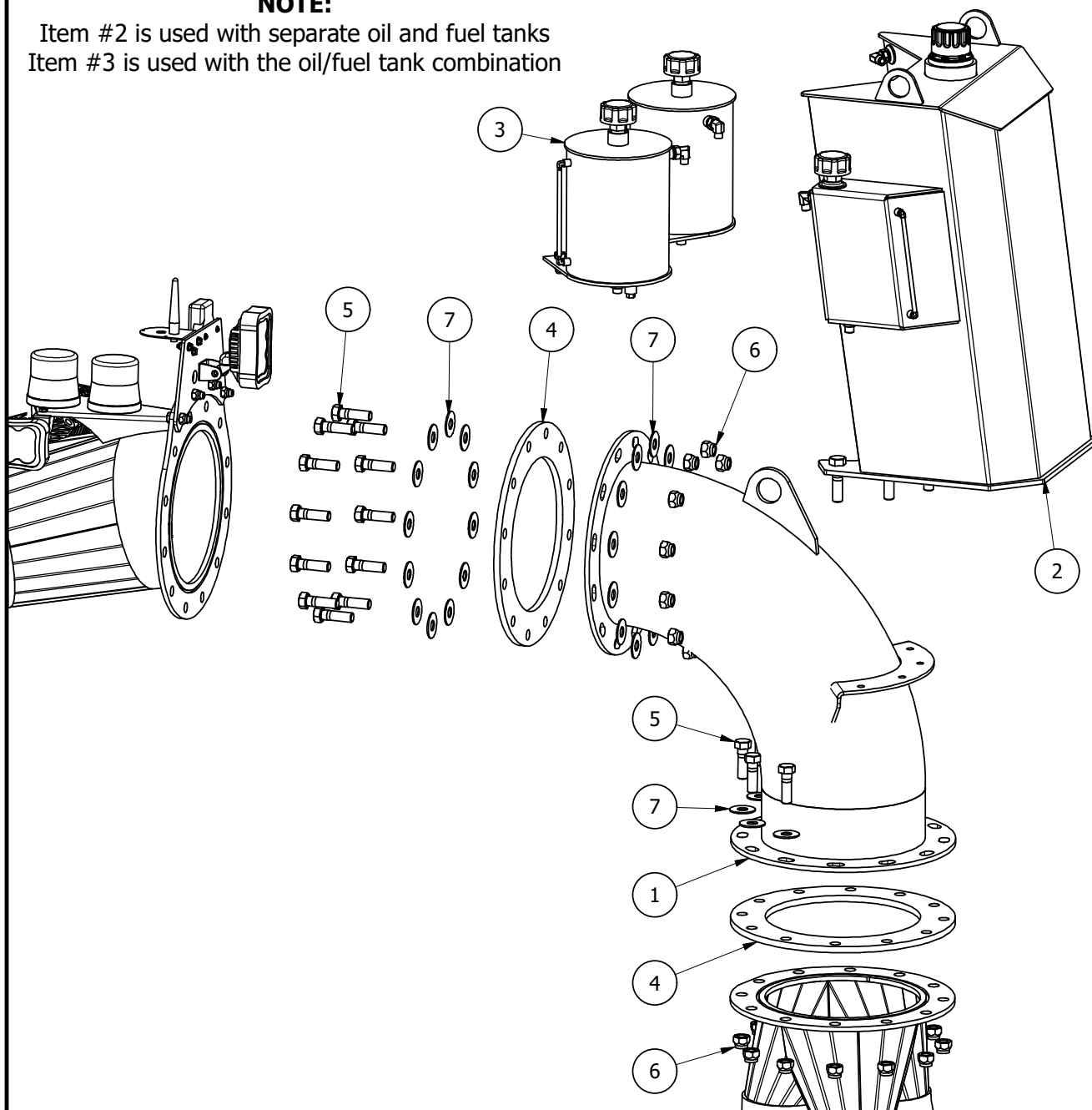
DETAIL B

PARTS LIST

ITEM	QTY	PART NUMBER	TITLE
1	1	111-886-2	Crawler X - Oil Tank Weldment - 2022
2	1	108-030	Hyd. Filter Assembly - In-Tank Return
3	1	107-868	Hyd. Return Filter - Ikron HHC00100
4	1	111-309	Crawler X - Oil Tank Rubber - 49.75" x 16.5" x 0.5"
5	1	104-460	Hyd. Adaptor - Straight - #10 MORS x #10 MOR (FS6400-10-10)
6	2	107-232	Hyd. Adaptor - Straight - #24 MORS x #24 MOR (FS6400-24-24)
7	2	104-806	Hyd. Adaptor - 90° Elbow - #8 MORS x #8 MOR (FS6801-08-08)
8	5	106-478	Hyd. Adaptor - 90° Elbow - #10 MORS x #10 MOR (FS6801-10-10)
9	1	104-814	Hyd. Adaptor - 90° Elbow - #12 MORS x #12 MOR (FS6801-12-12)
10	1	107-233	Hyd. Adaptor - 90° Elbow - #24 MORS x #24 MOR (FS6801-24-24)
11	2	107-228	Hyd. Adaptor - #32 Split Flange Kit (Code 61)
12	4	101-035	Bolt - Hex Head - 0.375" x 1.5" - GR5
13	12	100-916	Bolt - Hex Head - 0.5" x 2" - GR5
14	4	100-902	Nut - Nylock - 0.375" - GR2
15	12	100-904	Nut - Nylock - 0.5" - GR2
16	4	101-001	Washer - Flat - 0.375"

NOTE:

Item #2 is used with separate oil and fuel tanks
Item #3 is used with the oil/fuel tank combination


PARTS LIST

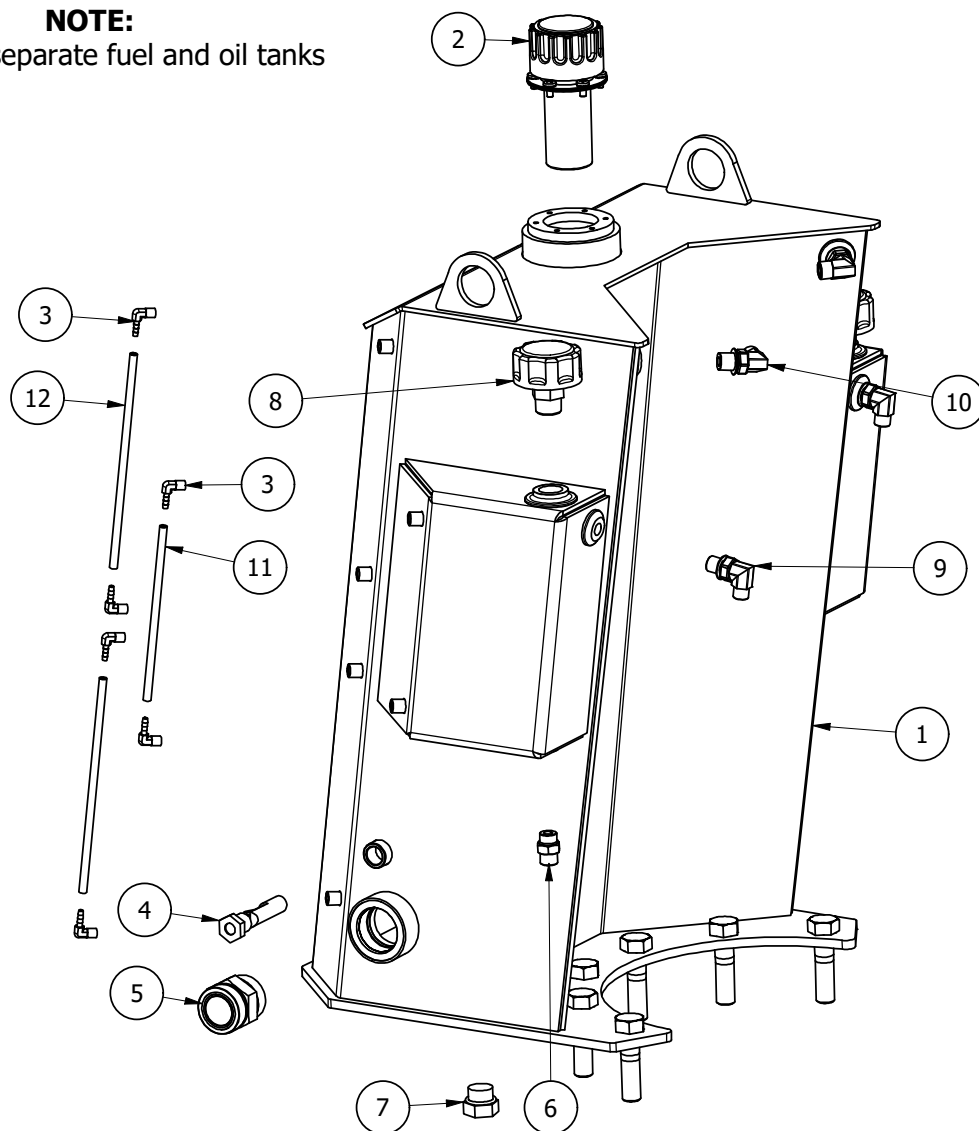
ITEM	QTY	PART NUMBER	TITLE
1	1	109-988	12" Return Pipe Elbow - 2021 (4.0625" Long Straight Pipe)
2	1		Crawler X - Triple Oil Tank Assembly
3	1		Crawler X - Dual Oil Can Assembly
4	2	109-917	Rubber Isolator Flange - 12" PN10 Flange - 0.5"
5	18	101-207	Bolt - Hex Head - 0.75" x 2.5" - GR5
6	24	101-201	Nut - Nylock - 0.75" - GR2
7	30	101-202	Washer - Flat - 0.75"

Triple Oil Can

1000-682-01

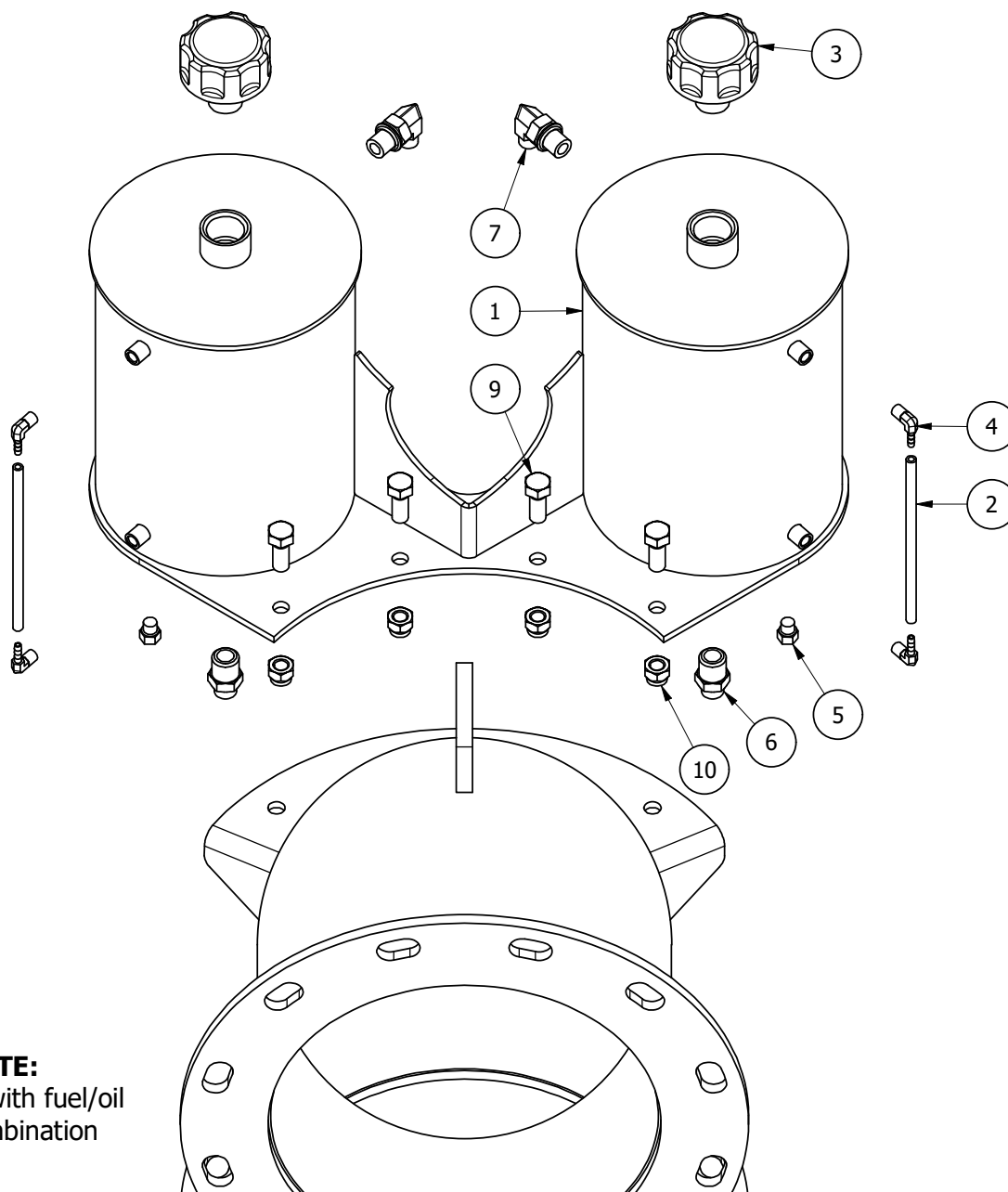
NOTE:

Used with separate fuel and oil tanks



PARTS LIST

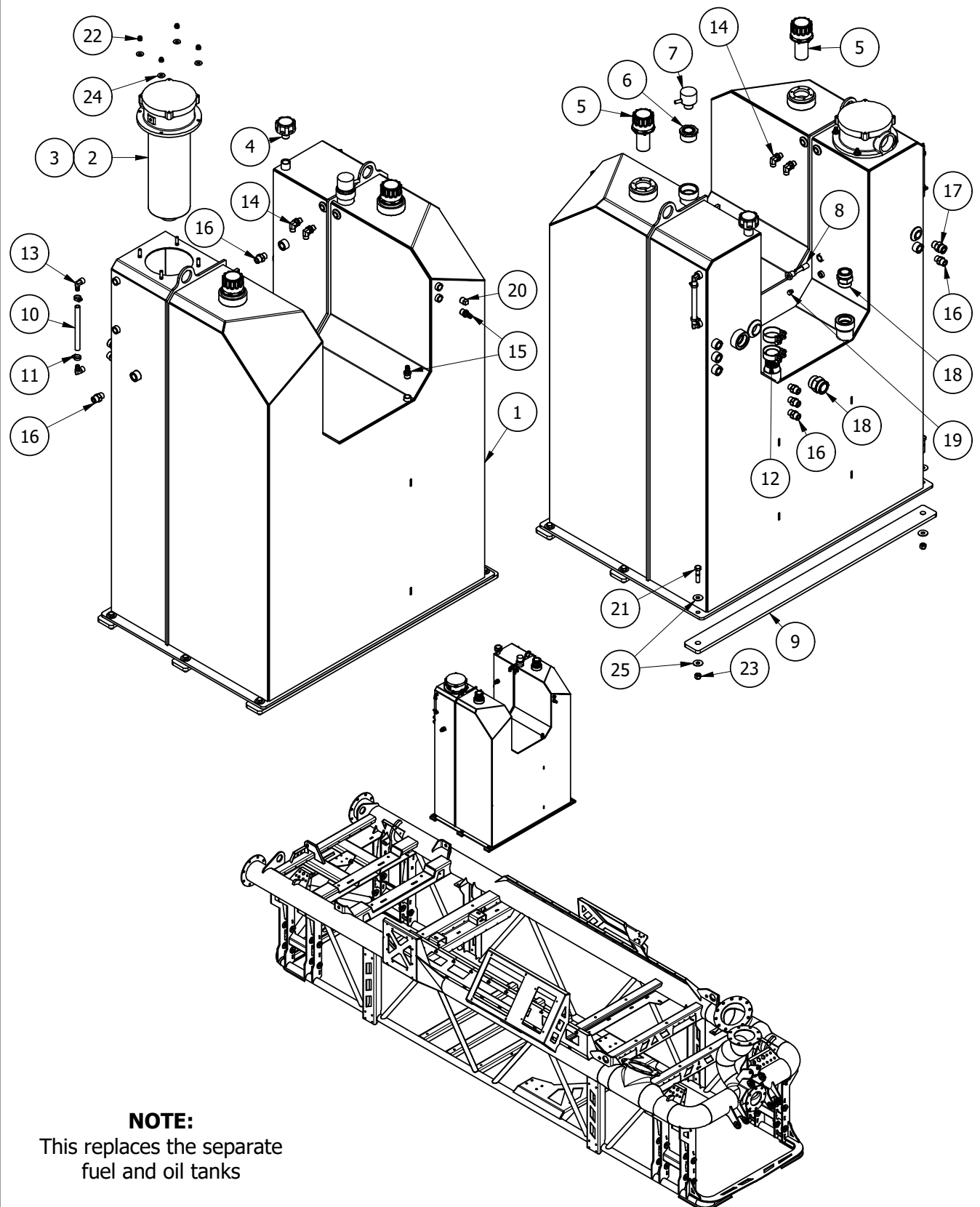
ITEM	QTY	PART NUMBER	TITLE
1	1	112-903-1	Crawler X - Triple Oil Tank Weldment
2	1	103-977	Fuel/Oil Cap - Filler Breather - Including Mounting Hardware
3	8	102-494	Hyd. Adaptor - 90° Elbow - #3 BARB x #2 MP - Brass (139-3A)
4	1	110-417	Crawler - Fuel/Oil Level Switch - w/ Male Plug
5	1	107-232	Hyd. Adaptor - Straight - #24 MORS x #24 MOR (FS6400-24-24)
6	2	104-801	Hyd. Adaptor - Straight - #6 MORS x #6 MOR (FS6400-06-06)
7	1	107-234	Hyd. Fitting - Plug - #12 MOR Hex Socket (6408-12)
8	2	105-192-1	Filter Breather Cap with 5 Psi Relief
9	2	104-802	Hyd. Adaptor - 90° Elbow - #6 MORS x #6 MOR (FS6801-06-06)
10	2	104-806	Hyd. Adaptor - 90° Elbow - #8 MORS x #8 MOR (FS6801-08-08)
11	2	103-748x7.63	Tube - Clear - 0.3125" OD x 0.1875" ID x 7.625" Long
12	2	103-748x9.38	Tube - Clear - 0.3125" OD x 0.1875" ID x 9.38" Long



NOTE:
Only used with fuel/oil
tank combination

PARTS LIST

ITEM	QTY	PART NUMBER	TITLE
1	1	106-523	Crawler - Dual Oil Tank Weldment
2	2	103-748x7	Tube - Clear - 0.3125" OD x 0.1875" ID x 7" Long
3	2	105-192-1	Filter Breather Cap with 5 Psi Relief
4	4	102-494	Hyd. Adaptor - 90° Elbow - #3 BARB x #2 MP - Brass (139-3A)
5	2	104-077	Hyd. Fitting - Plug - #4 MOR Hex Socket (6408-04)
6	2	105-591	Hyd. Adaptor - Straight - #6 MORS x #8 MP (FS2404-06-08)
7	2	104-451	Hyd. Adaptor - 90° Elbow - #6 MP x #6 MORS (FS2501-06-06)
9	4	100-913	Bolt - Hex Head - 0.5" x 1.25" - GR5
10	4	100-904	Nut - Nylock - 0.5" - GR2

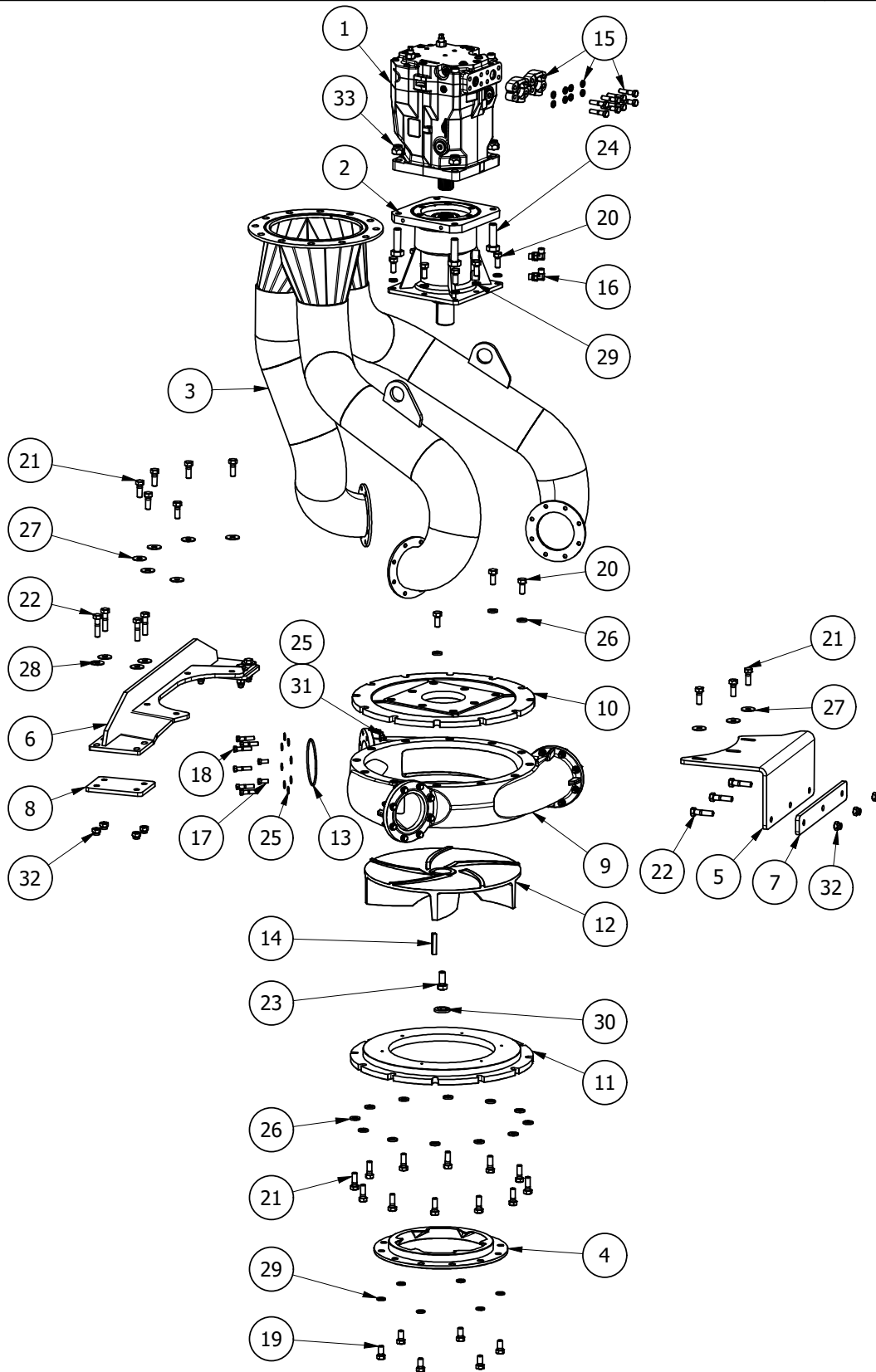


Fuel/Oil Tank

1000-682-01

PARTS LIST

ITEM	QTY	PART NUMBER	TITLE
1	1	113-274	Crawler X - Fuel/Oil Tank - Weldment - 2023
2	1	108-030	Hyd. Filter Assembly - In-Tank Return
3	1	107-868	Hyd. Return Filter - Ikron HHC00100
4	1	105-192-1	Filter Breather Cap with 5 Psi Relief
5	2	103-977	Fuel/Oil Cap - Filler Breather - Including Mounting Hardware
6	1	108-035	Ultrasonic Level Sensor - Mounting Bushing - 2"OD x 1"ID NPT
7	1	111-050	Ultrasonic Level Sensor - EchoPod UG01 - Blue
8	1	110-417	Crawler - Fuel/Oil Level Switch - w/ Male Plug
9	3	106-640	Crawler - Fuel Tank Belting Material - 48.5" x 3" x 0.5"
10	2	102-752x7.5	Hose - Water - 0.5" PVC with steel wire reinforcement
11	4	104-764	Hose Clamp - #10 Gear - 0.5" to 1.06" - Stainless
12	2	102-502	Hose Clamp - 2" - Mikalor - 60-63
13	4	104-470	Hyd. Adaptor - 90° Elbow - #8 Barb x #8 MP - Brass (D139-8D)
14	4	104-806	Hyd. Adaptor - 90° Elbow - #8 MORS x #8 MOR (FS6801-08-08)
15	2	103-289	Hyd. Adaptor - Straight - #8 Barb to #8 MP - Brass
16	6	104-460	Hyd. Adaptor - Straight - #10 MORS x #10 MOR (FS6400-10-10)
17	1	104-450	Hyd. Adaptor - Straight - #12 MORS x #12 MOR (FS6400-12-12)
18	2	107-232	Hyd. Adaptor - Straight - #24 MORS x #24 MOR (FS6400-24-24)
19	1	104-077	Hyd. Fitting - Plug - #4 MOR Hex Socket (6408-04)
20	1	101-805	Hyd. Fitting - Plug - #8 MP - Square (5406 HP-08)
21	6	104-319	Bolt - Hex Head - 0.5" x 2.25" - GR5
22	4	100-902	Nut - Nylock - 0.375" - GR2
23	6	100-904	Nut - Nylock - 0.5" - GR2
24	4	101-001	Washer - Flat - 0.375"
25	12	100-898	Washer - Flat - 0.5"

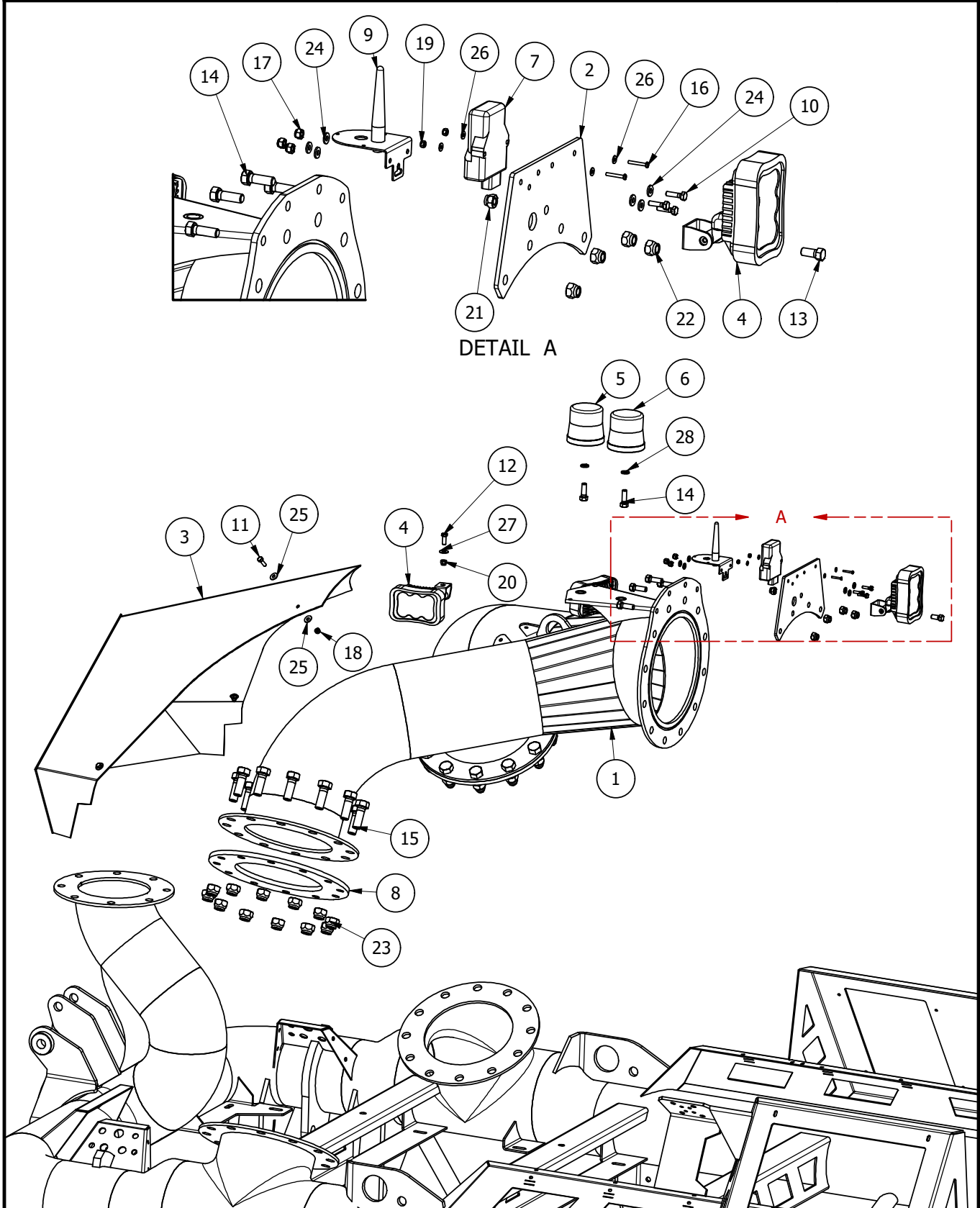


Pump Tower

1000-682-01

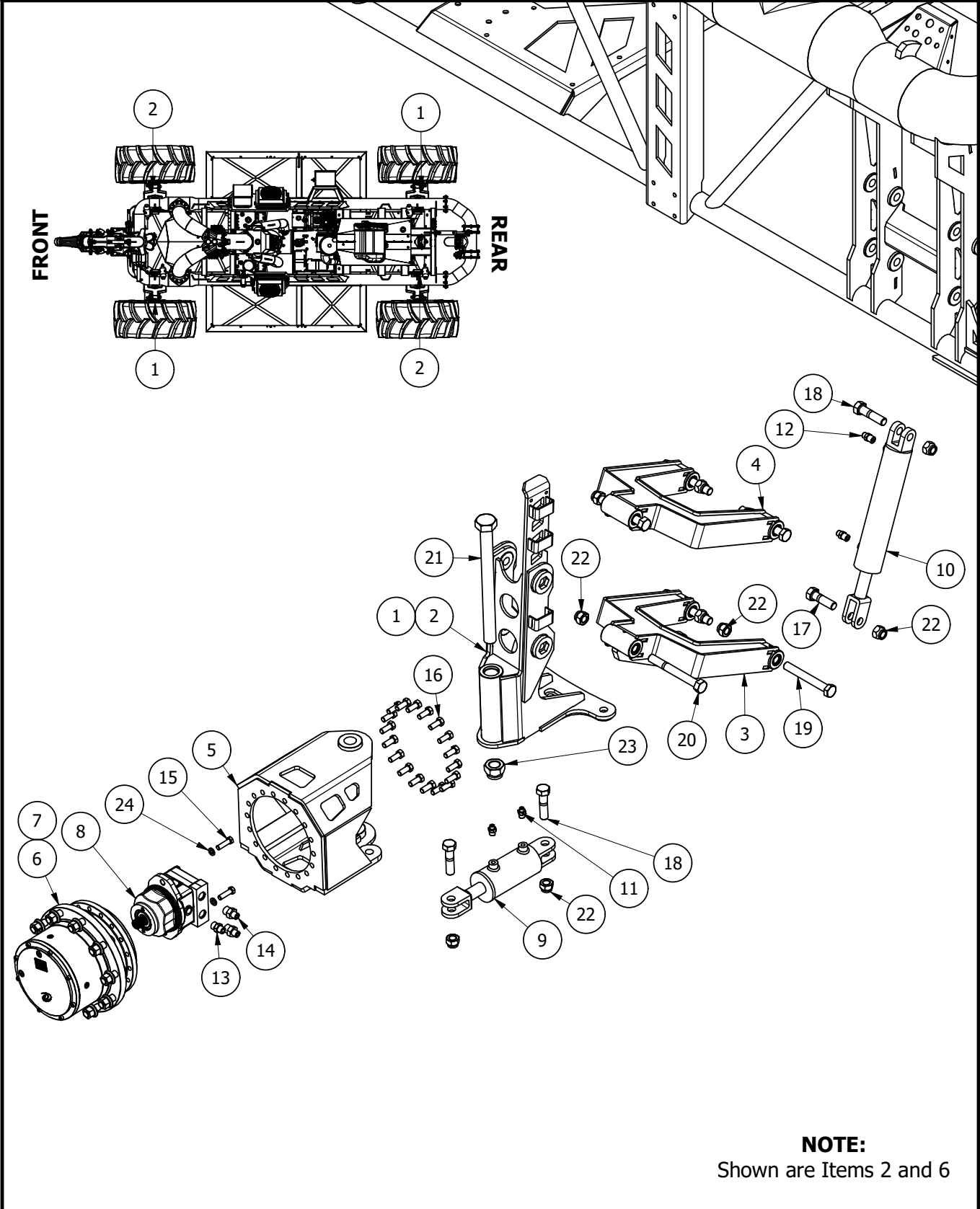
PARTS LIST

ITEM	QTY	PART NUMBER	TITLE
1	1	106-438	Hyd. Motor - HMV280 w/drive coupling, Mount SAE E, Shaft ANSI 33T 16/32dP
2	1	106-191	2.25" Mech. Seal Assembly - SAE E Mount - SAE F Spline 15T
3	1	111-880	Crawler X - Triple Port Header - 12" for 20.5" housing
4	1	107-550-1	20.5" Header Pump - Inlet Chopper - 12" ID - Flush Teeth
5	1	111-881-1	Crawler X - Front Pump Tower Housing Brace
6	1	111-882-1	Crawler X - Pump Tower - Top Housing Brace
7	1	110-656-1	Crawler - Pump Tower Belt - 3 Bolt - 2.5" x 18.75" x 0.5"
8	2	110-657-1	Crawler - Pump Tower Belt - 4 Bolt - 5.75" x 7.75" x 0.5"
9	1	105-228-1	20.5" Triple Port - Housing - 1A - Machined, 0.625" Bolts
10	1	105-229-1	20.5" Triple Port - Cast Top Cover - 1A - 0.625" bolts
11	1	106-792-1	20.5" Triple Port - Cast Inlet Cover - 14" ID with BC - 2A - 0.625" Bolts
12	1	111-415-1	20.5" Triple Port Pump - Cast Impeller with 2.25" Bushing - 5 Blade Flat Top
13	3	103-968	O-Ring - #359 DAE Buna - 6.125"OD x 5.75"ID
14	1	102-399 x 2.75"	Keystock - 0.5" x 0.5" x 2.75"
15	1	105-922	Hyd. Adaptor - #20 Split Flange Kit (Code 62) 1902-20
16	2	104-806	Hyd. Adaptor - 90° Elbow - #8 MORS x #8 MOR (FS6801-08-08)
17	6	109-940	Bolt - Hex Head - 0.4375" x 1" - GR8
18	18	109-921	Bolt - Hex Head - 0.4375" x 2" - GR8
19	6	104-427	Bolt - Hex Head - 0.625" x 1.25" - GR5
20	11	111-222	Bolt - Hex Head - 0.625" x 1.5" - GR8
21	21	105-487	Bolt - Hex Head - 0.625" x 1.75" - GR8
22	11	101-060	Bolt - Hex Head - 0.625" x 2.5" - GR5
23	1	109-229	Bolt - Hex Head - 0.75" x 1.75" - GR8
24	4	103-191	Bolt - Hex Head - 0.875" x 3" GR8
25	24	107-282	Washer - Flat - 0.4375" x 0.922" OD - GR8
26	15	112-996	Washer - 1.25" OD x 0.625" ID x 0.19" thk
27	9	104-863	Washer - Flat - 0.625" x 1.75" Zinc USS Thru-Hardened - Yellow
28	8	100-899	Washer - Flat - 0.625"
29	14	101-187	Washer - Lock - 0.625" - Medium Split
30	1	109-186	Plate - Weld On Hex Washer - 0.75"
31	18	106-117	Nut - Nylock - 0.4375" - GR8
32	11	100-905	Nut - Nylock - 0.625" - GR2
33	4	100-906	Nut - Nylock - 0.875" - GR2



Y-Pipe	1000-682-01
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PARTS LIST			
ITEM	QTY	PART NUMBER	TITLE
1	1	111-875	Crawler X - Y Pipe - 12" to Dual 10"
2	1	110-600	Light and GPS Mount Bracket
3	1	111-887	Crawler X - Dog House Shield
4	3	106-557-1	Work Light - Rectangular LED - 3200lm - with Bracket Kit
5	1	105-864	Top Strobe Light - Red
6	1	105-865	Top Strobe Light - Amber
7	1	109-209-2	GPS - Quad Band Radio Modem - Sealed
8	2	110-655	10" ANSI 150 Flange Gasket 0.5" Thk
9	1	109-301	Crawler - 2020 - Dual Band Radio Antenna - ANT042 3MT TNC
10	3	101-058	Bolt - Hex Head - 0.25" x 1" - GR5
11	4	101-026	Bolt - Hex Head - 0.3125" x 1" - GR5
12	2	103-599	Bolt - Hex Head - 0.375" x 1" - GR8
13	1	101-047	Bolt - Hex Head - 0.4375" x 1" - GR5
14	6	100-914	Bolt - Hex Head - 0.5" x 1.5" - GR5
15	24	101-423	Bolt - Hex Head - 0.875"-9 x 2.5" Zinc GR5
16	2	106-118	Bolt - Slotted Square Head - #8-32 x 1.25" - GR5
17	3	102-521	Nut - Nylock - 0.25" - GR2
18	4	101-189	Nut - Nylock - 0.3125" - GR2
19	2	105-882	Nut - Nylock - #8-32 - GR2
20	2	100-902	Nut - Nylock - 0.375" - GR2
21	1	106-117	Nut - Nylock - 0.4375" - GR8
22	4	100-904	Nut - Nylock - 0.5" - GR2
23	24	100-906	Nut - Nylock - 0.875" - GR2
24	6	101-019	Washer - Flat - 0.25"
25	8	101-020	Washer - Flat - 0.3125"
26	4	107-206	Washer - Flat - #8
27	2	101-001	Washer - Flat - 0.375"
28	2	100-900	Washer - Lock - 0.5"

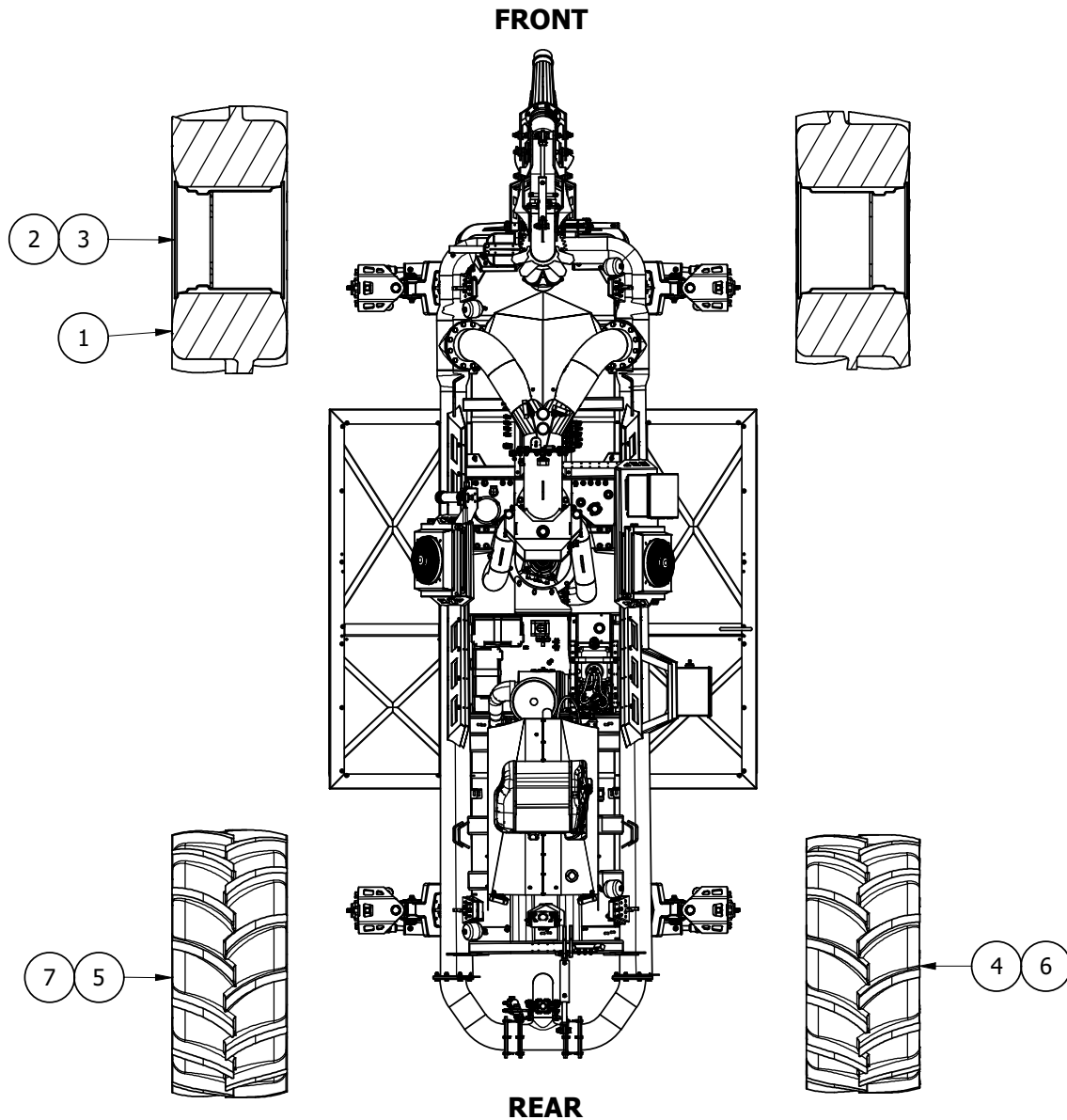


Wheel Assembly

1000-682-01

PARTS LIST

ITEM	QTY	PART NUMBER	TITLE
1	1	111-865	Crawler X - Wheel Drive Upright Bracket - Left side - Heavy
2	1	111-866	Crawler X - Wheel Drive Upright Bracket - Right side - Heavy
3	1	100-778-2	Crawler - A-Arm with Cylinder Mount (Lower) - Heavy Box Style
4	1	100-777-2	Crawler - A-Arm (Upper) - Heavy Box Style
5	1	111-864	Crawler X - Universal Wheel Drive Hub Mount - 18 Bolts on 11.811"
6	1	110-824	Crawler X - Wheel Drive Motor - Comer - 10 Bolt
7	1	110-816	Crawler X - Wheel Drive Motor - Bonfiglioli - 12 Bolt
8	1	111-644	Hydraulic - Piston Motor, Fixed Displacement 58cc - MAPWTT58SH4
9	1	110-802	Hyd. Cylinder - Welded - 3.5" x 4" - Clevis - Parallel - Rephasing
10	1	103-274	Hyd. Cylinder - Welded - 3" x 12" - Adj. Clevis - Parallel
11	2	104-455	Hyd. Adaptor - Straight - #4 MORS x #8 MOR (FS6400-04-08)
12	2	104-803	Hyd. Adaptor - Straight - #6 MORS x #8 MOR (FS6400-06-08)
13	1	104-460	Hyd. Adaptor - Straight - #10 MORS x #10 MOR (FS6400-10-10)
14	2	105-648	Hyd. Adaptor - Straight - #8 MORS x #12 MOR (FS6400-08-12)
15	2	111-264	Bolt - Hex Head - 0.5625" x 2" GR8
16	18	102-997	Bolt - Hex Head - M16 x 40 - 8.8
17	1	100-920	Bolt - Hex Head - 1" x 3.5" - GR5
18	3	100-467	Bolt - Hex Head - 1" x 4" - GR5
19	4	104-008	Bolt - Hex Head - 1" x 7.5" - GR8
20	2	104-295	Bolt - Hex Head - 1" x 8.5" - GR8
21	1	111-145	Bolt - Hex Head - 1.5"-6 x 18" GR8
22	10	100-907	Nut - Nylock - 1" - GR2
23	1	103-538	Nut - Nylock - 1.5" - GR2
24	2	112-304	Washer - Lock - 0.5625" - Medium Split



NOTE:

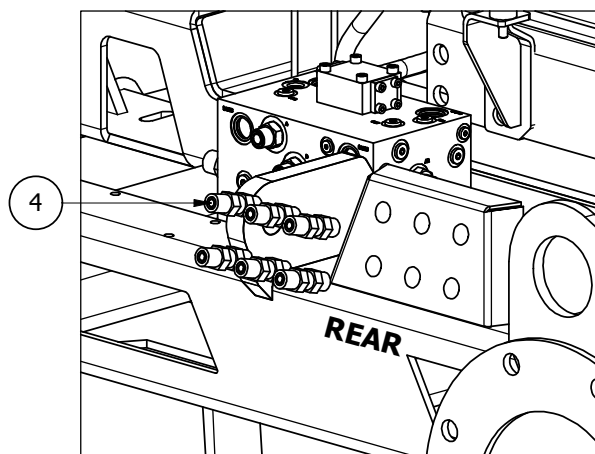
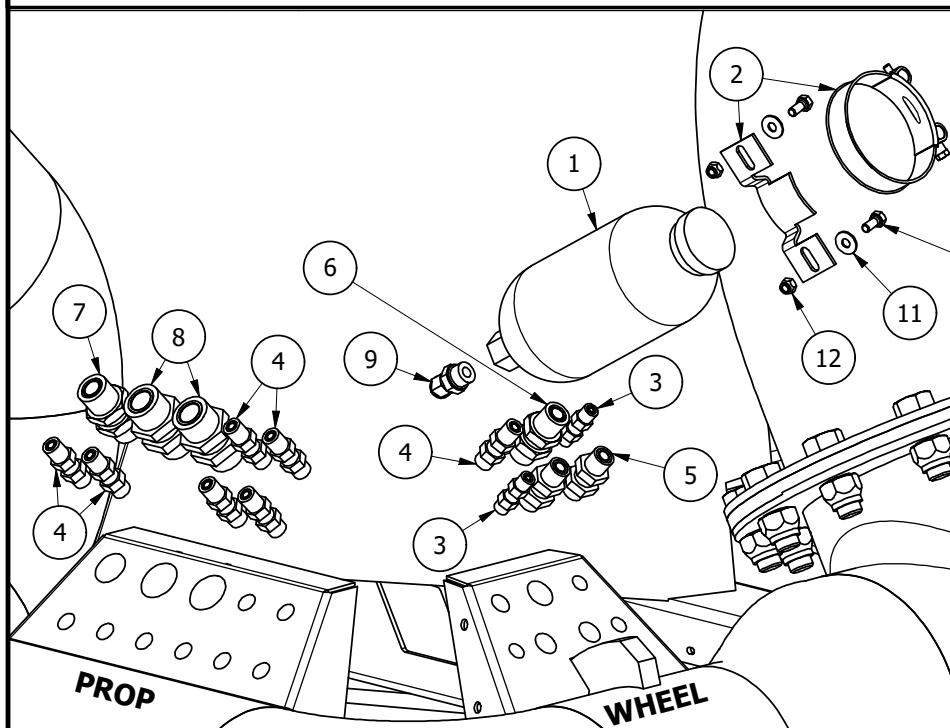
Check which tire your
Crawler X has before ordering

PARTS LIST

ITEM	QTY	PART NUMBER	TITLE
1	4	110-947	Tire - 28L26 16PR Bias-Ply. Tai Hao Tyre Race 2
2	4	111-867	Crawler X - Rim - 28L x 26 - 12 bolts on 13.98"
3	4	111-868	Crawler X - Rim - 28L x 26 - 10 bolts on 13.189"
4	2	113-000	Wheel Assembly - 26x25, 12/13.98, Black Rim - Crawler X Right Side
5	2	113-001	Wheel Assembly - 26x25, 12/13.98, Black Rim - Crawler X Left Side
6	2	113-003	Wheel Assembly - 26x25, 10/13.189, Black Rim - Crawler X Right Side
7	2	113-004	Wheel Assembly - 26x25, 10/13.189, Black Rim - Crawler X Left Side

Frame Bulkheads

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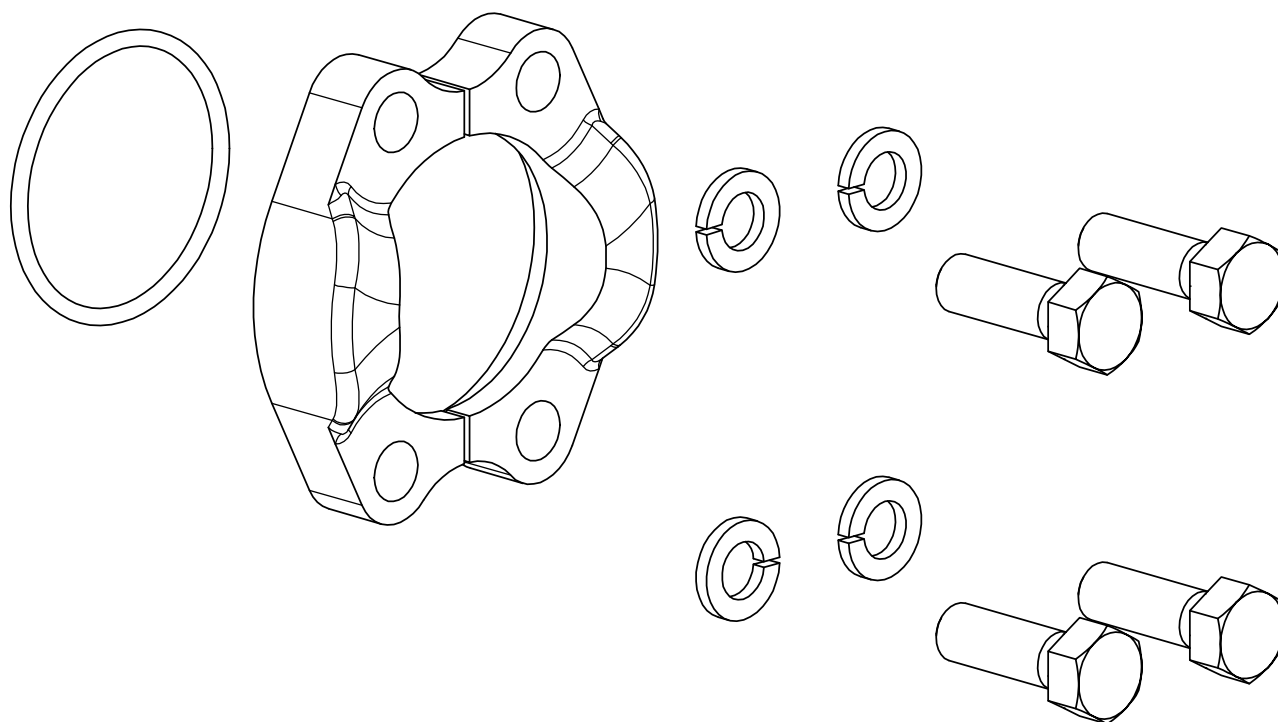


PARTS LIST

ITEM	QTY	PART NUMBER	TITLE
1	1	112-071	Crawler X - Accumulator - 1100 PSI AMFC903.6100M18S8/HF1036
2	1	105-473-1	Accumulator Clamp - 114-124 M10 MAXI CLAMP HEAVY with bracket
3	1	104-847	Hyd. Adaptor - Bulk Head - #4 MORS x #4 MORS (FS2700LN-0404)
4	13	104-848	Hyd. Adaptor - Bulk Head - #6 MORS x #6 MORS (FS2700LN-0606)
5	2	104-849	Hyd. Adaptor - Bulk Head - #8 MORS x #8 MORS (FS2700LN-0808)
6	1	106-572	Hyd. Adaptor - Bulk Head - #10 MORS x #10 MORS (FS2700LN-10-10)
7	1	106-594	Hyd. Adaptor - Bulk Head - #12 MORS x #12 MORS (FS2700LN-12-12)
8	2	106-595	Hyd. Adaptor - Bulk head - #16 MORS x #16 MORS FS2700LN-1616
9	1	107-158	Hyd. Adaptor - 45° Elbow - #8 MORS x #8 MOR (FS6802-08-08)
10	2	103-144	Bolt - Hex Head - 0.3125" x 0.75" - GR5
11	2	101-020	Washer - Flat - 0.3125"
12	2	101-189	Nut - Nylock - 0.3125" - GR2

Split Flange Kits

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NOTE:

Each kit includes (1) o-ring, (2) clamp halves,
(4) lock washers, and (4) bolts

SPLIT FLANGE KITS

KIT #	SIZE	BOLT #	BOLT	WASHER #	WASHER	O-RING #	O-RING
107-710	#16-CODE 62	100-911	0.4375" x 1.75" GR5	101-186	0.4375" Lock	110-728	#21ID x #25OD
105-922	#20-CODE 62	100-915	0.5" x 1.75" GR5	100-900	0.5" Lock	110-729	#24ID x #28OD
110-640	#24-CODE 62	109-934	0.625" x 2.25" GR5	101-187	0.625" Lock	109-120	#30ID x 2.125"OD
107-228	#32-CODE 61	100-914	0.5" x 1.5" GR5	100-900	0.5" Lock	110-730	#36ID x #40OD

Notes

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