

FX50

Deutz® D2.9L4

Parts Manual



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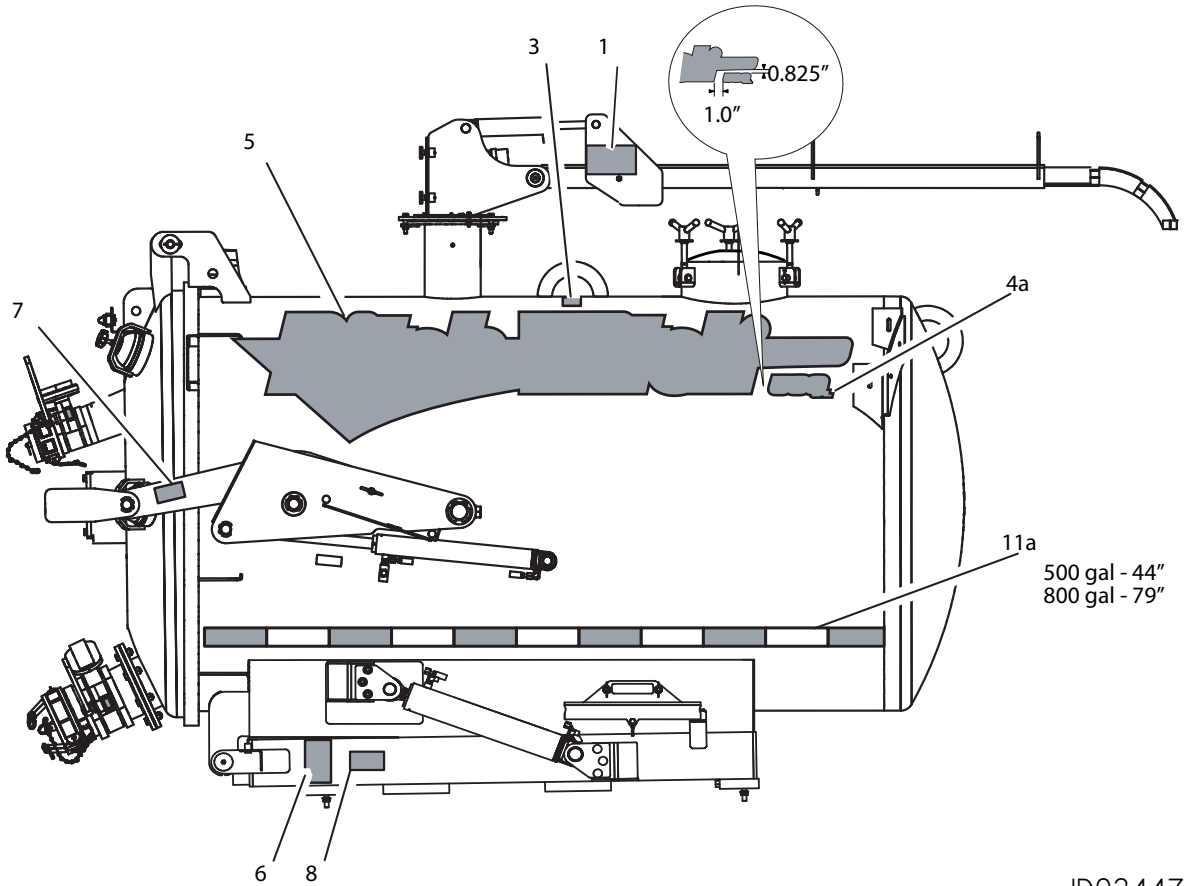
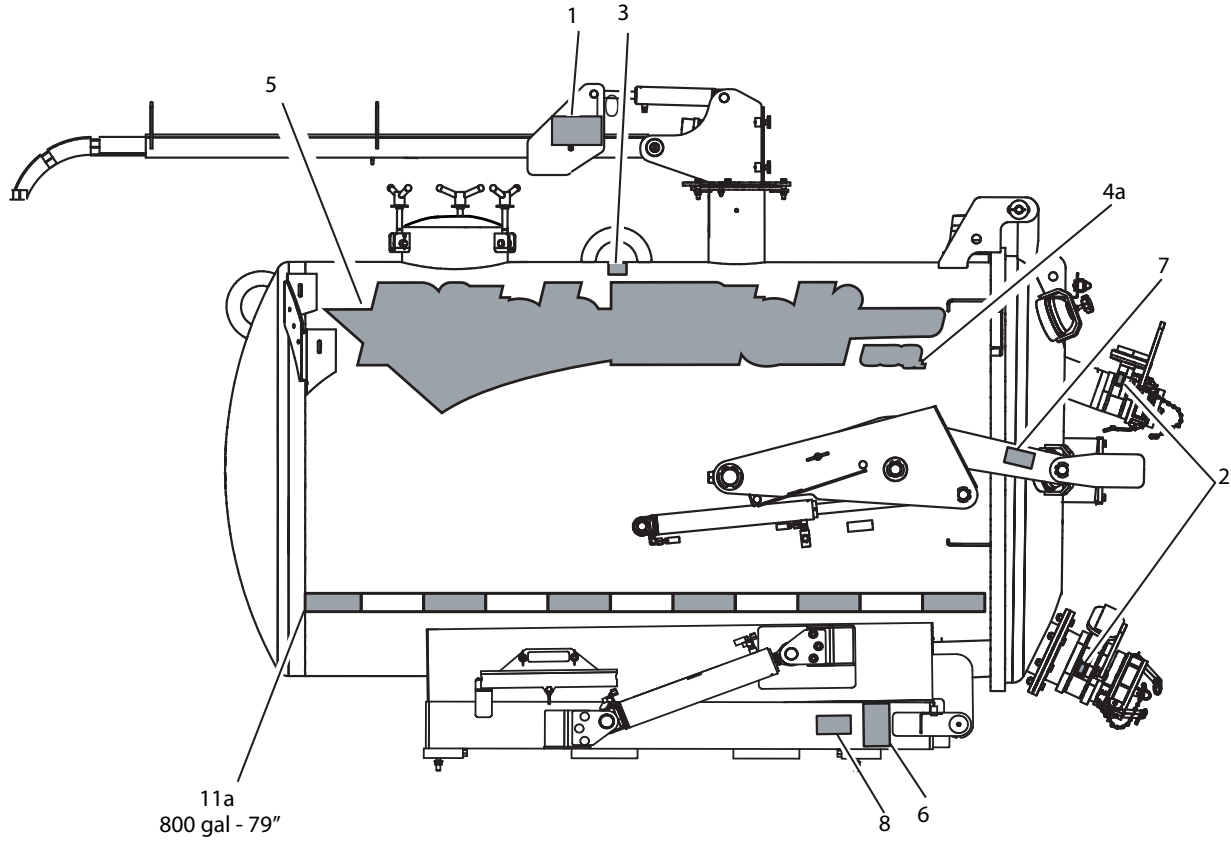
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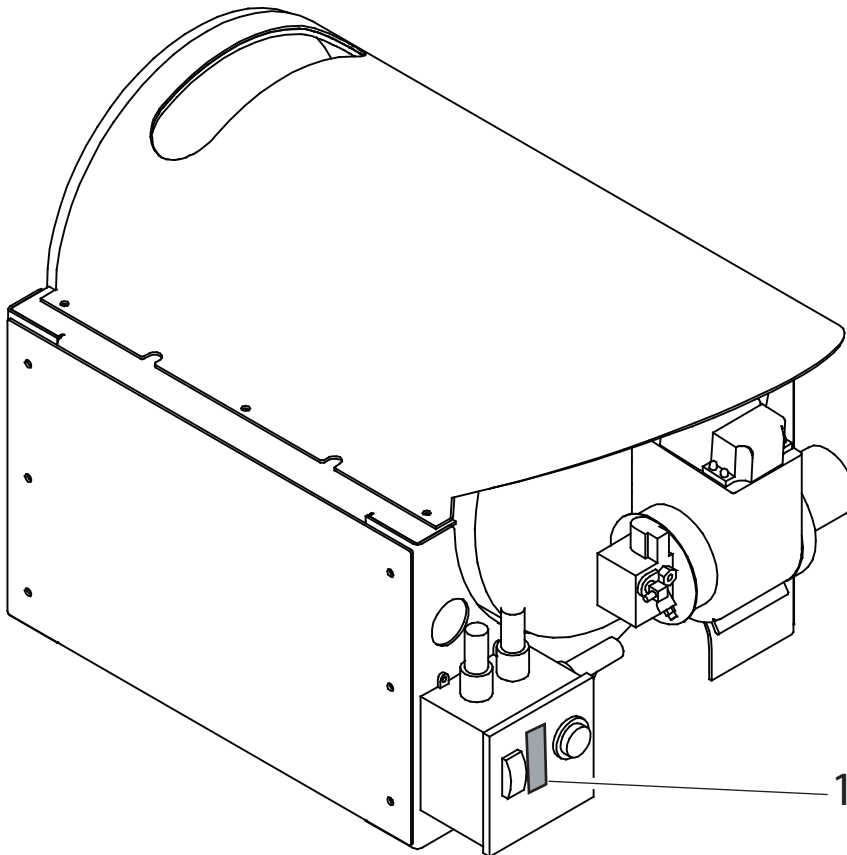
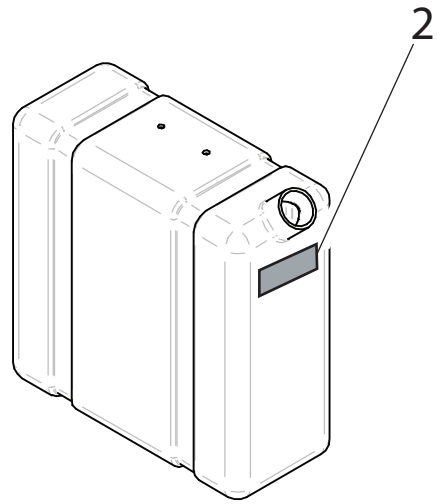
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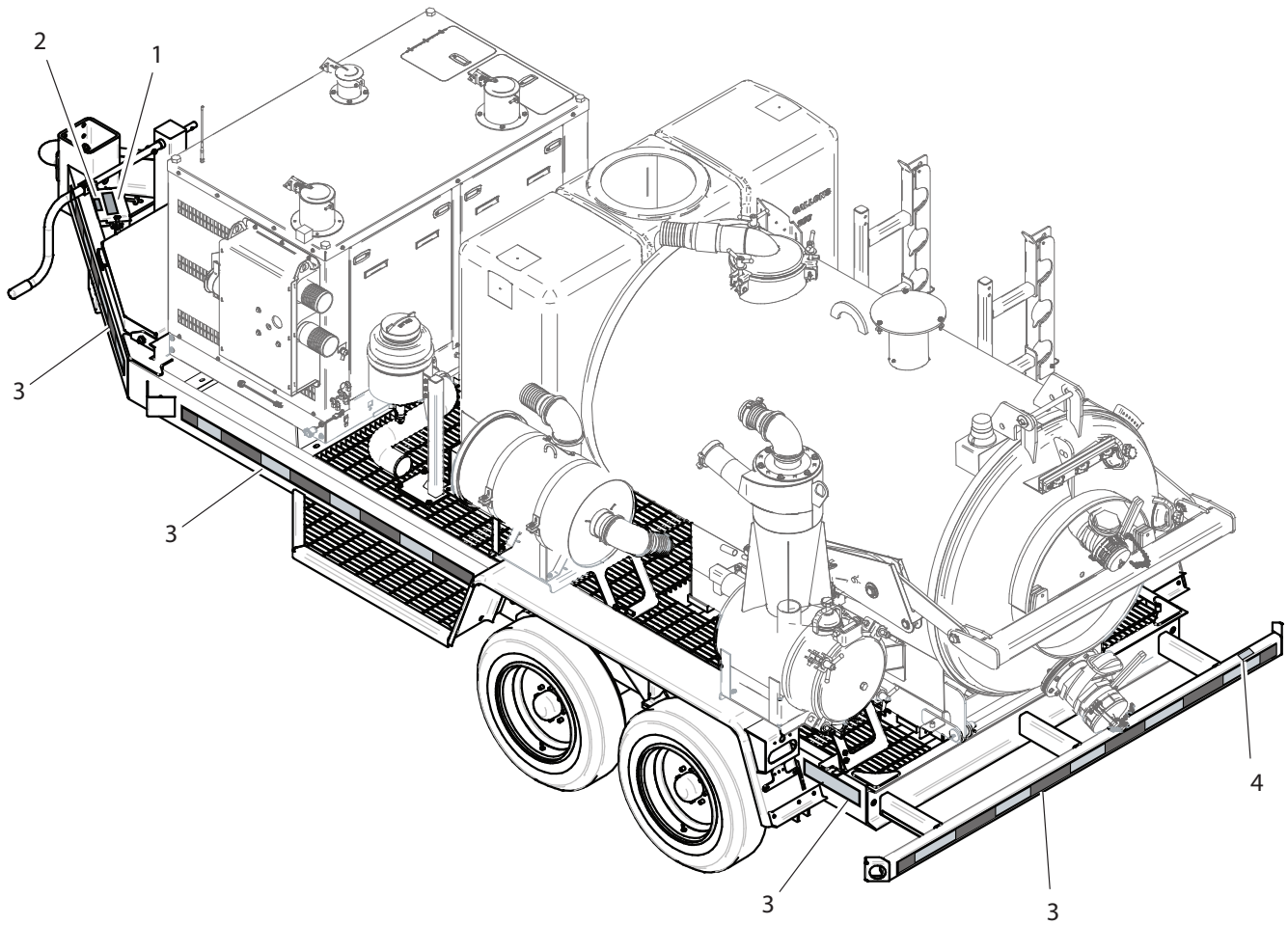
DECAL LOCATION 300, 500, & 800 GAL TANK



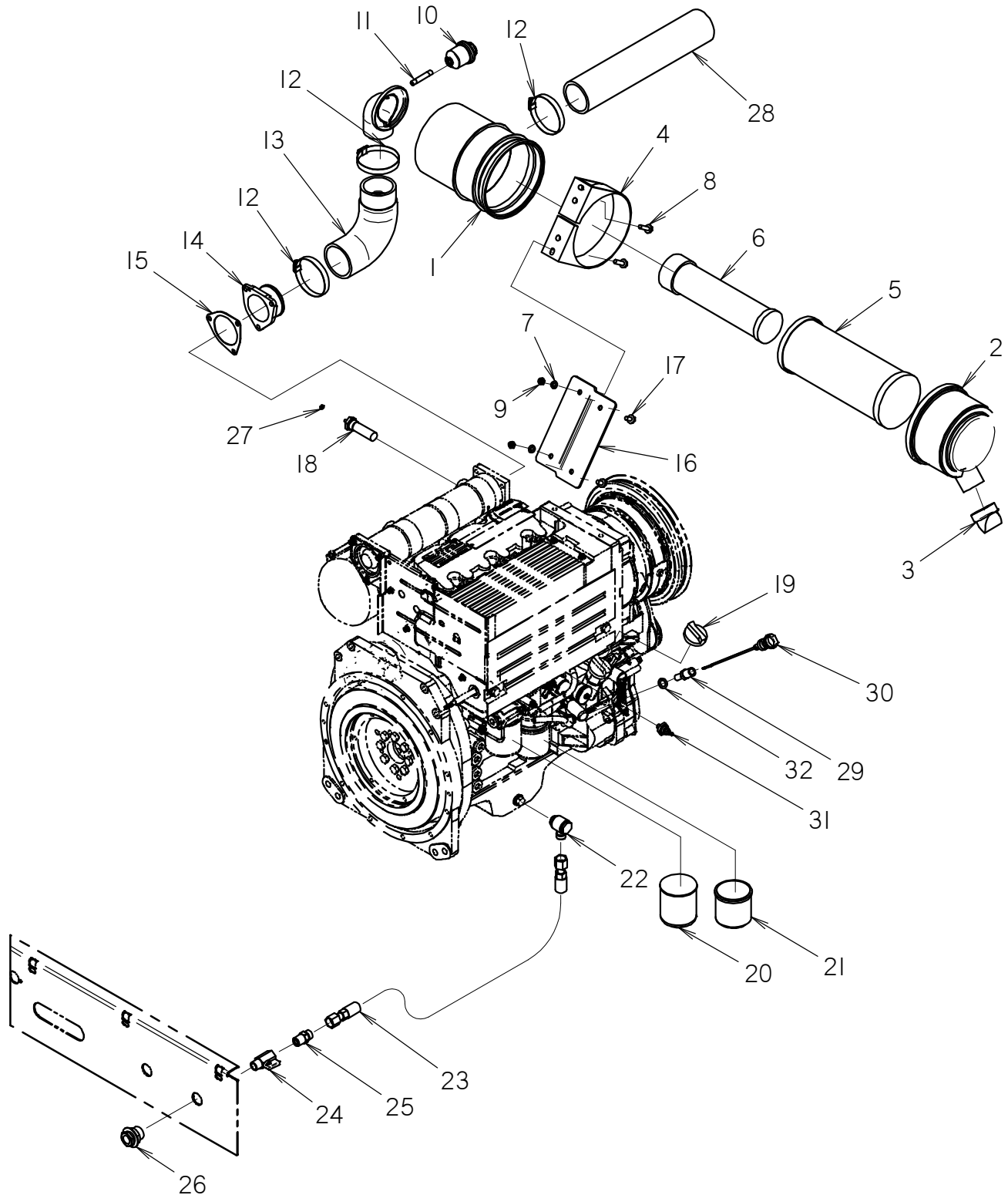
DECAL LOCATION WATER HEATER (OPTION)



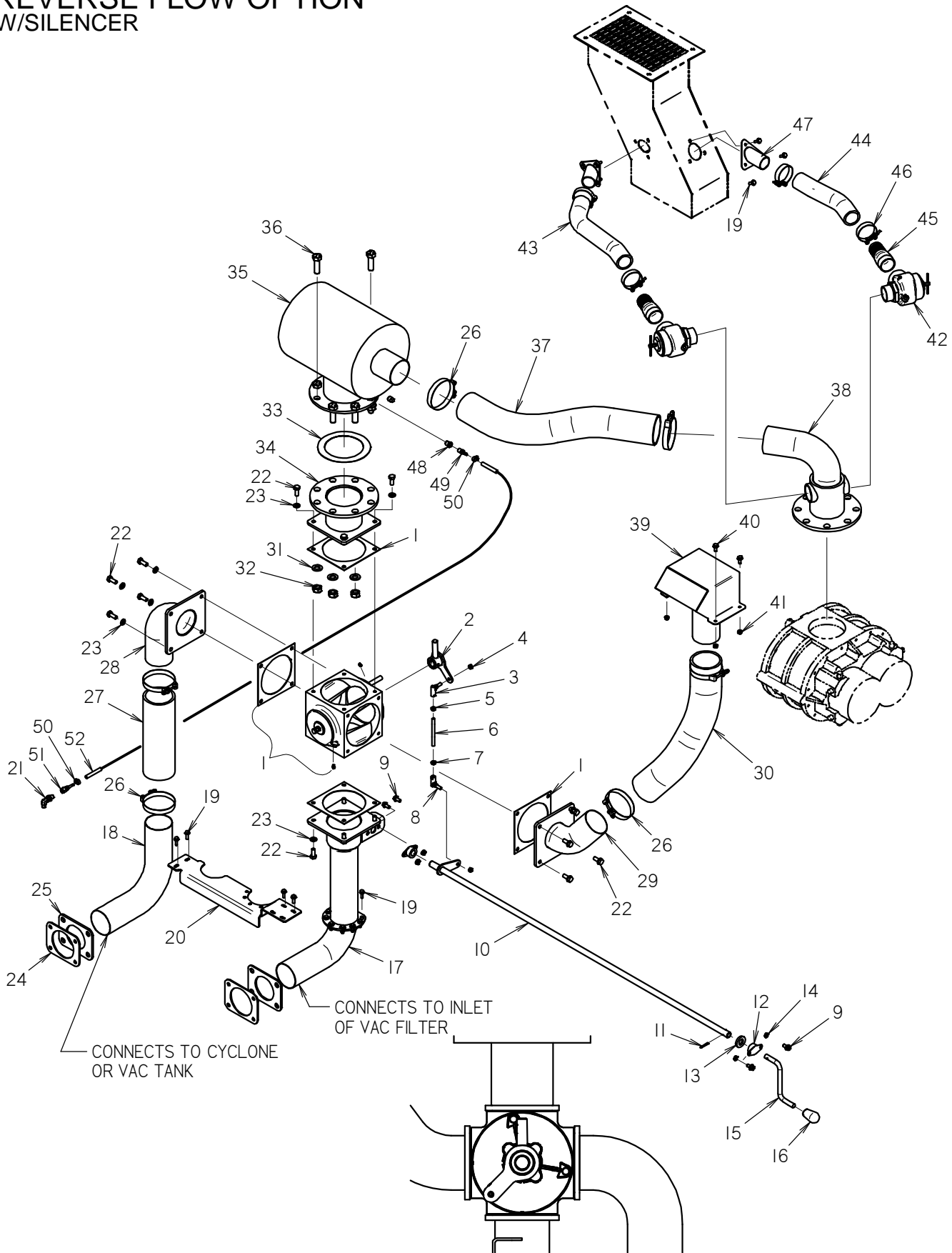
DECAL LOCATION T22S VAC TRAILER



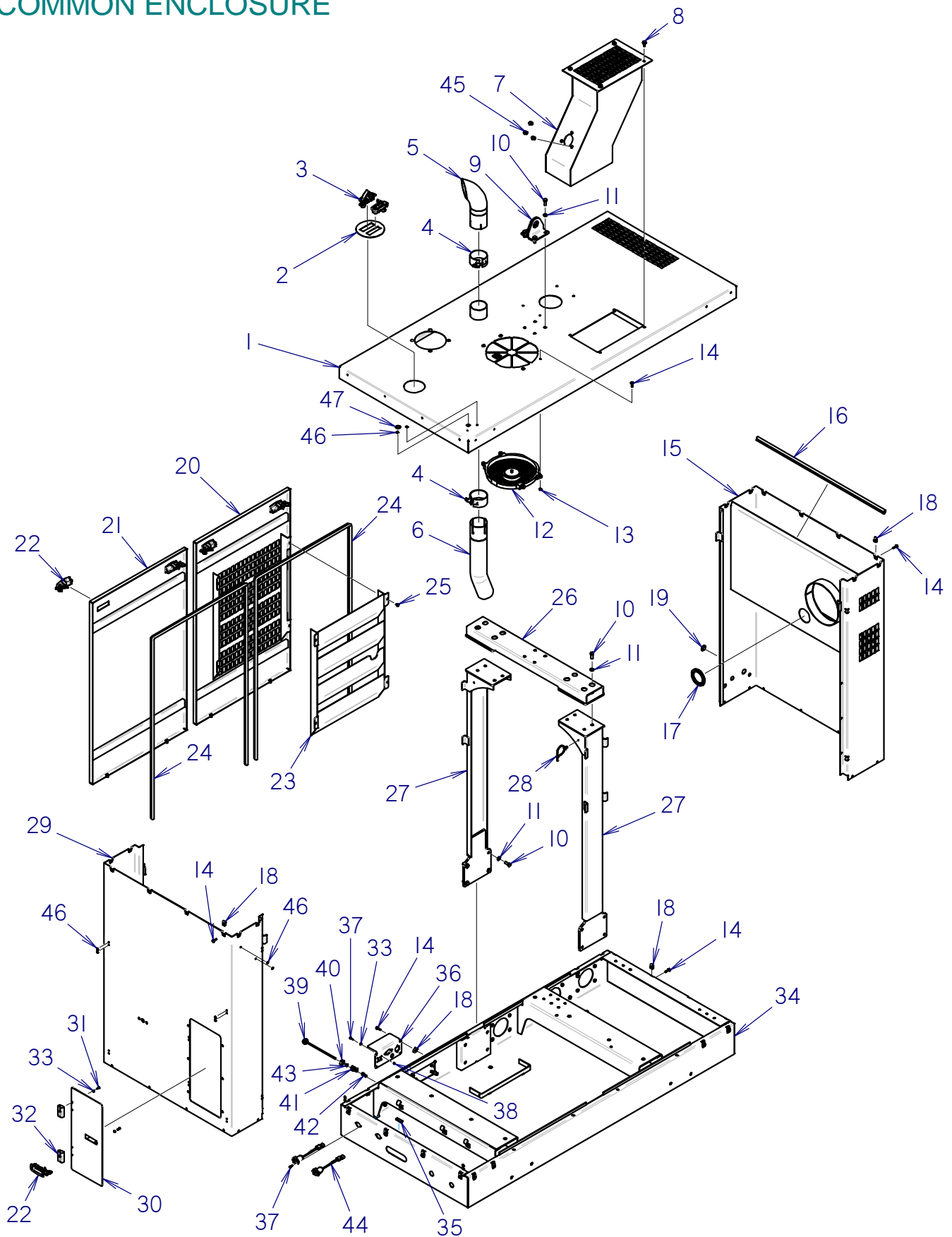
FILTERS & REMOTE OIL DRAIN



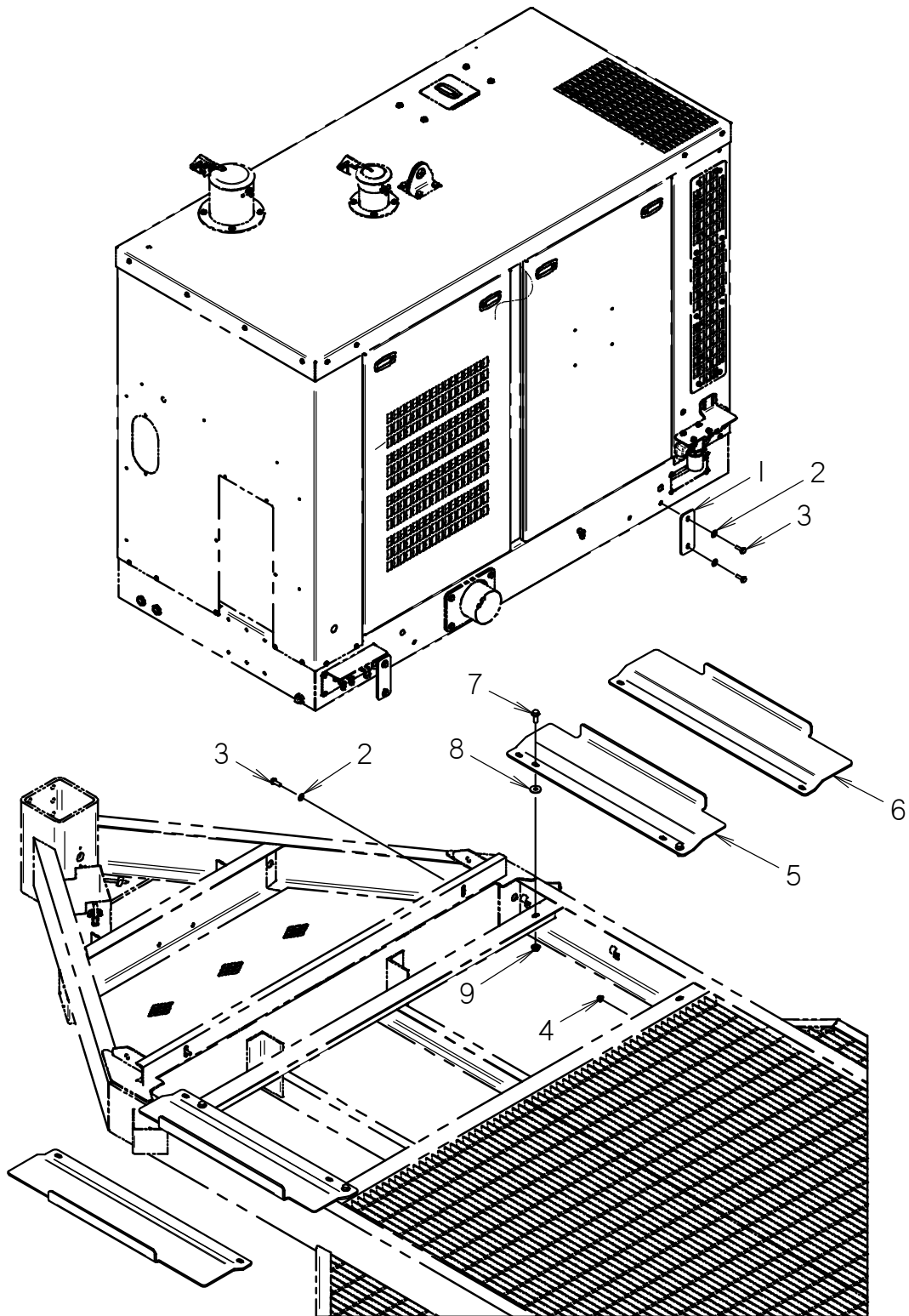
REVERSE FLOW OPTION W/SILENCER



COMMON ENCLOSURE

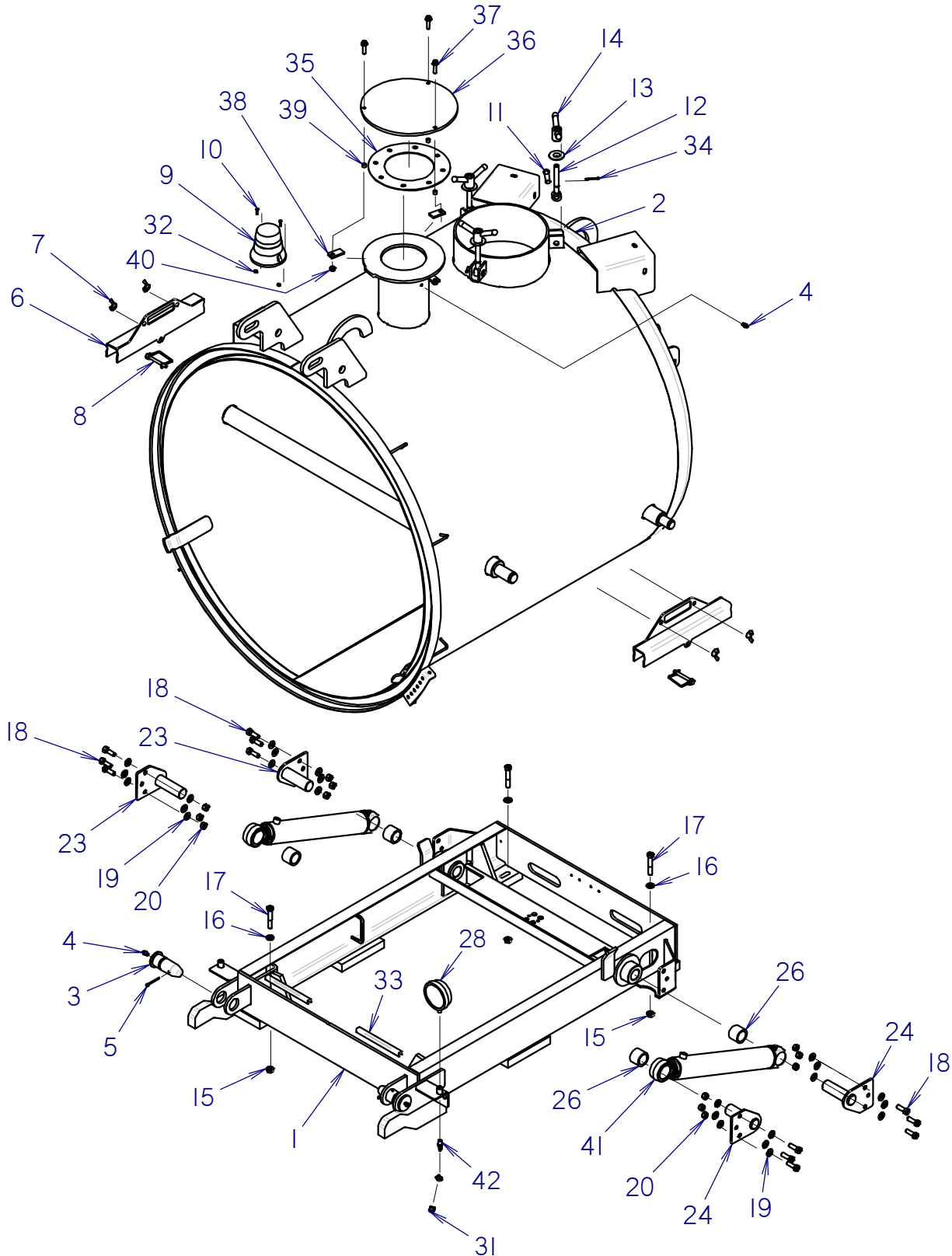


POWER PACK MOUNTING



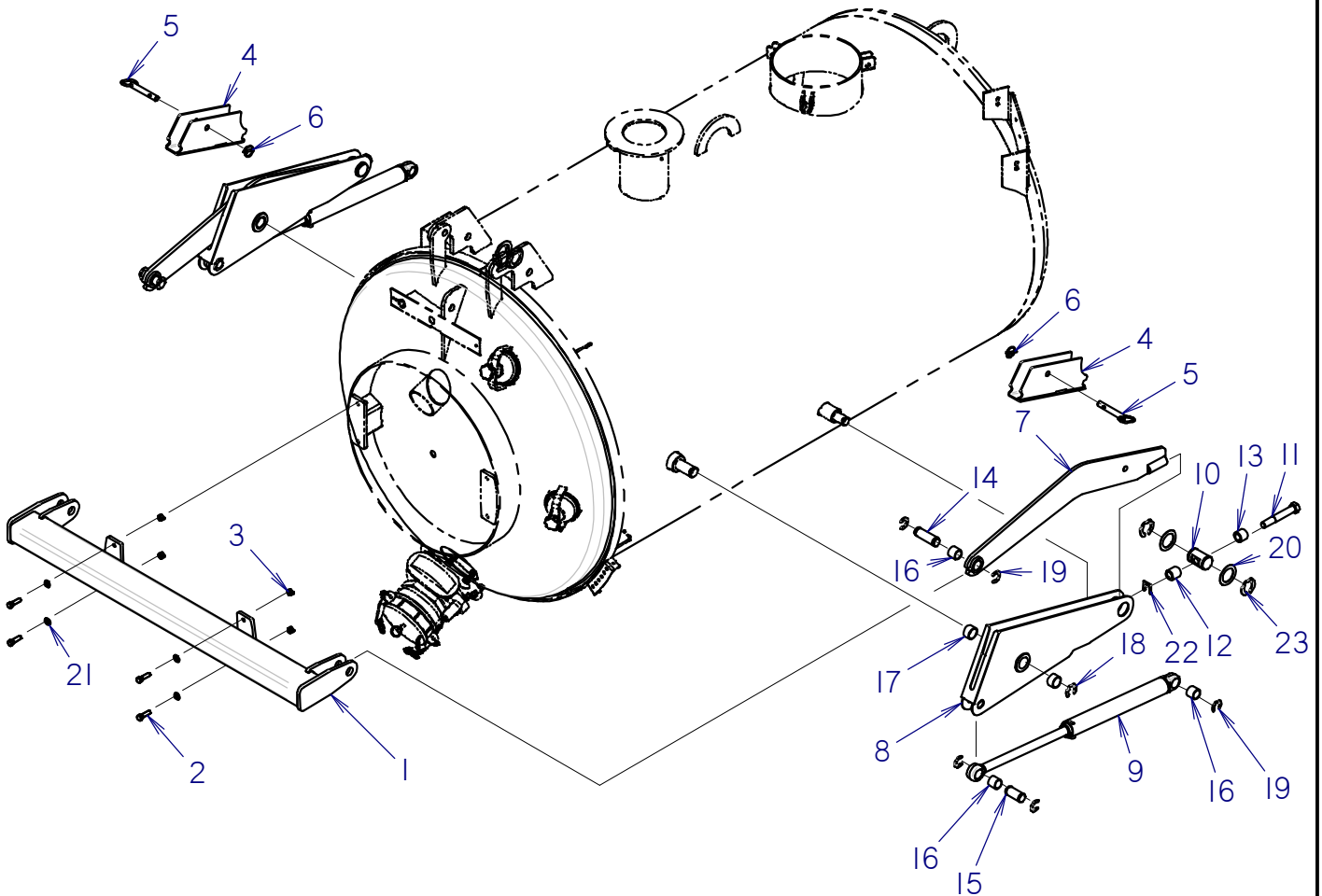
TANK SKID, 500 GAL.

BEGINNING S/N: FX25XVC0000091, FX30XPC0001572, FX50XVC0000001, FX60XTC0000728
ENDING S/N: FX25XAF0000242, FX30XCF0002468, FX50XPF0000288, FX60XJF0000901



DOOR LIFT ENDS WITH SN

FX25XVG0000306, FX30XAG0002704, FX50XKG0000391, FX60XJG0000964



DOOR LATCH

1200 GALLON VAC TANK

T26S TRAILER MOUNTED

REF NO.	PART NUMBER	QTY	DESCRIPTION	REMARKS
37.	115-503	1	KLIP RING (.750")	
38.	115-584	1	TORSION SPRING	
39.	105-916	4	WASHER (1.031")	
40.	106-850	2	LOCKNUT (M5-0.80)	
41.	117-480	2	SPLIT RING	
42.	106-426	2	SCREW (M5-0.80 X 25MM, SOC)	
43.	106-557	6	NUT (M4-.70)	
44.	217-281	3	MKR/CLR LAMP (M35, RED, LED)	
45.	107-580	6	SCREW (M4-0.70 X 16MM, BUT SOC)	
46.	217-307	2	COVER	
47.	214-938	1	MOUNT BRACKET, M35 ID BAR	
48.	105-540	1	ROLL PIN (3/8" X 2-1/4")	
49.	153-255	1	FHC PLUG (-56)	USE WITH 3" HOSE
50.	153-915	1	FHC PLUG (-64)	USE WITH 4" HOSE
51.	117-476	2	CHAIN	
52.	184-089	1	BOOM CROSSBOLT WASHER	
53.	116-918	1	GROMMET (3/4", RUBBER)	
54.	217-003	2	GROMMET (M10, LAMP MOUNT)	
55.	217-001	2	MKR/CLR LAMP (M10, RED)	
56.	105-1279	1	WASHER	
57.	318-485	1	MUFFLER CLAMP	

NOT SHOWN:

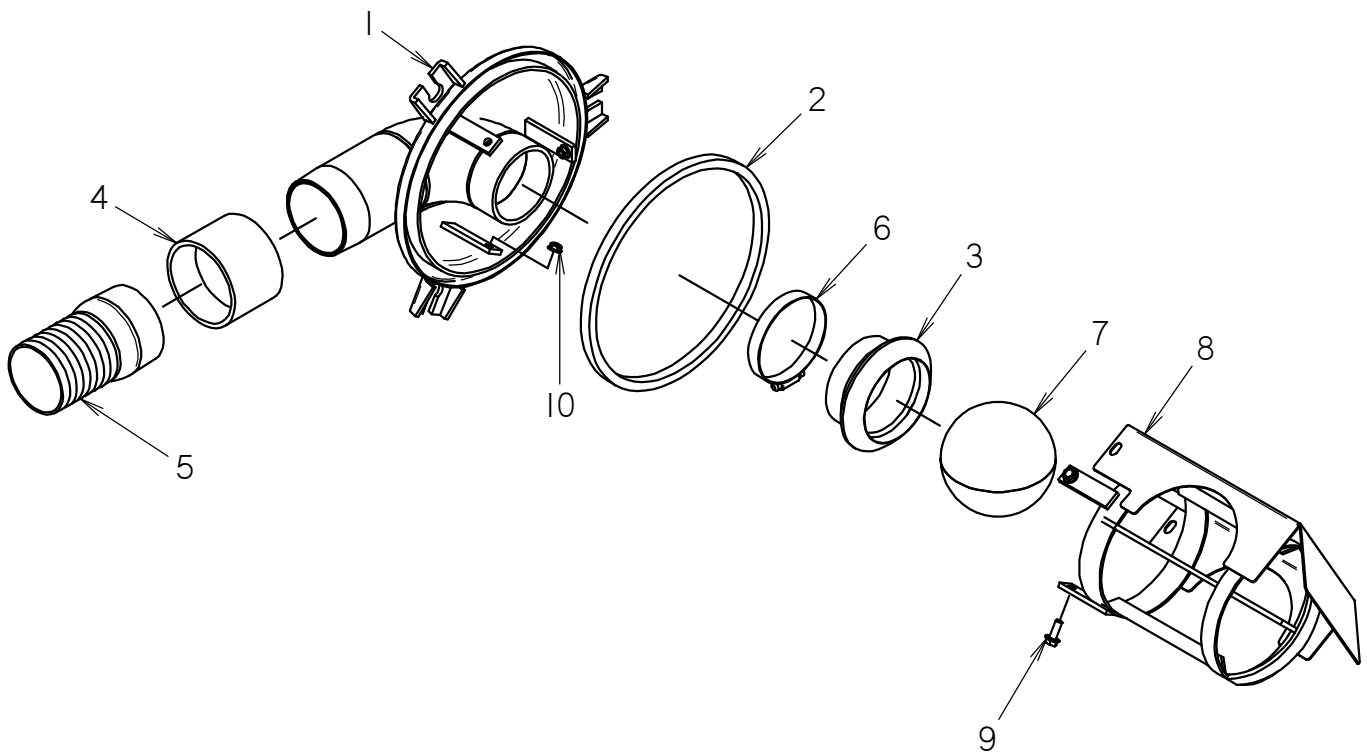
FOOTNOTES:

NOTE:

PRIMARY SHUTOFF

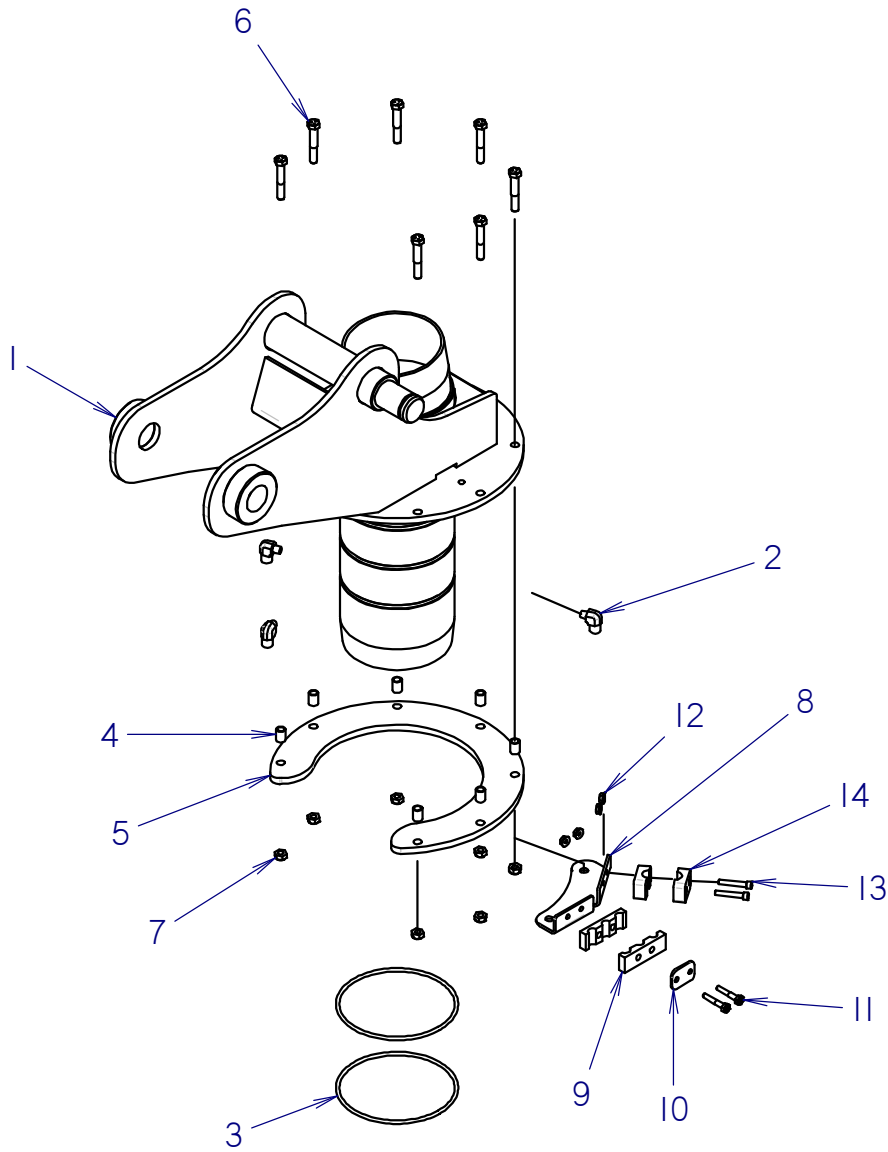
800 G FX30, FX50, FX60; 1200 G FX50, FX60;

500 G BEG W/ S/N CMWFX25XVC000091, CMWFX30XPC0001572, CMWFX60XTC0000728

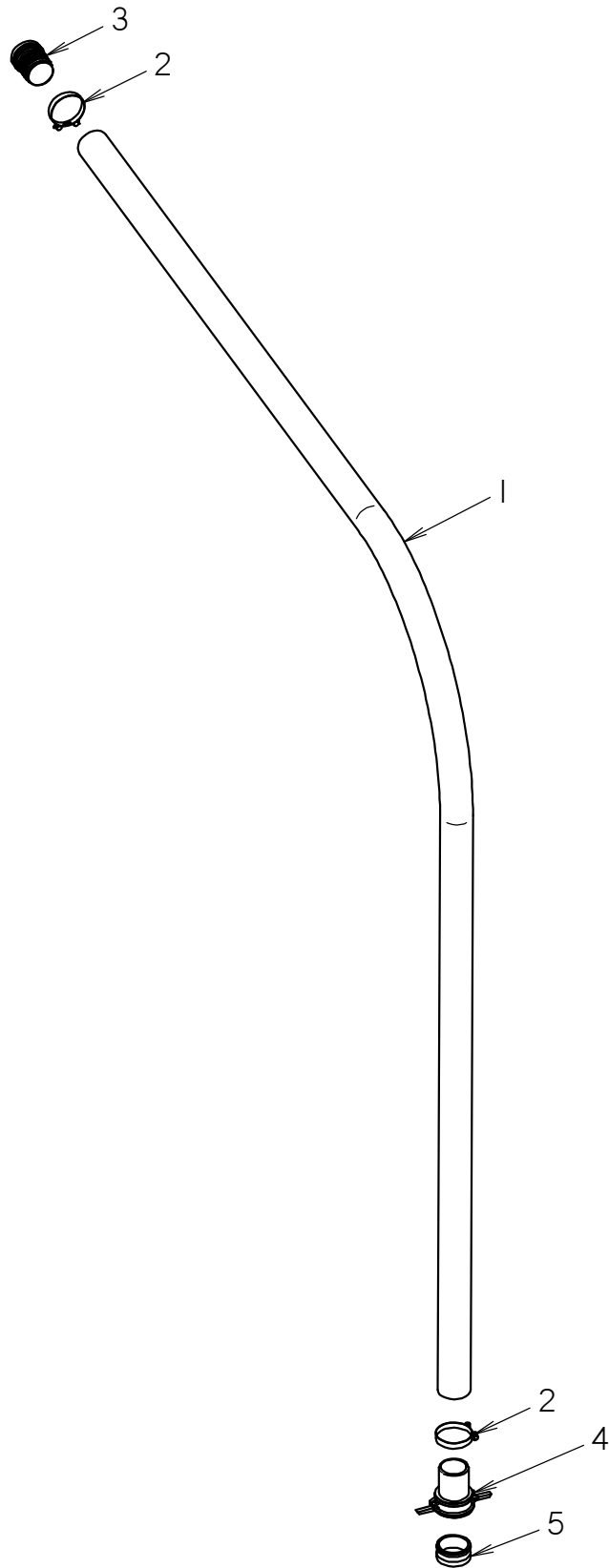


HEAD, LOWER (OVERHEAD HOSE)

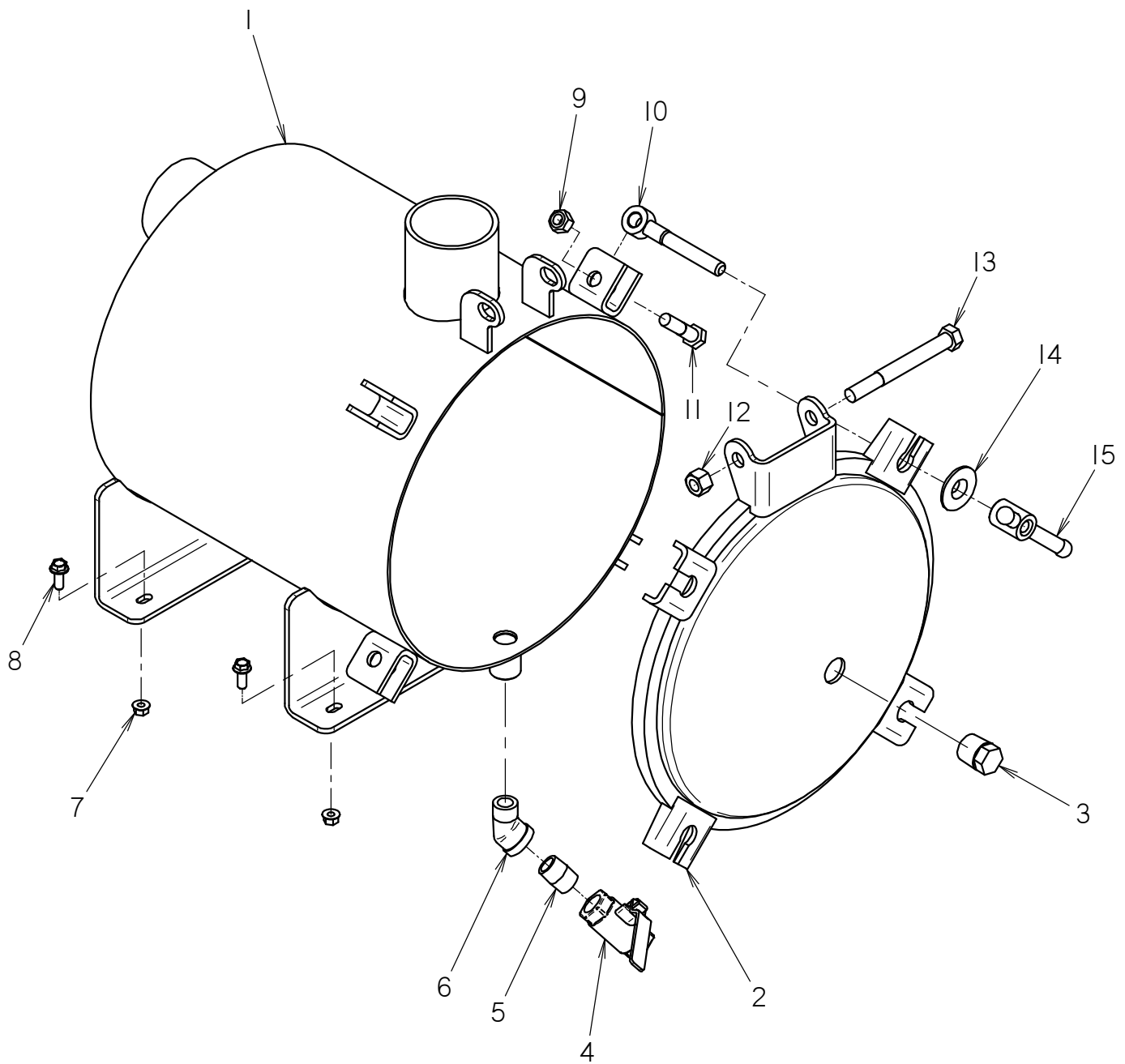
BEGINS WITH S/N CMWFX50XCG0000453, CMWFX65XVG0000007, CMWFXT65CG0000003



HOSE AND COUPLER



CANISTER



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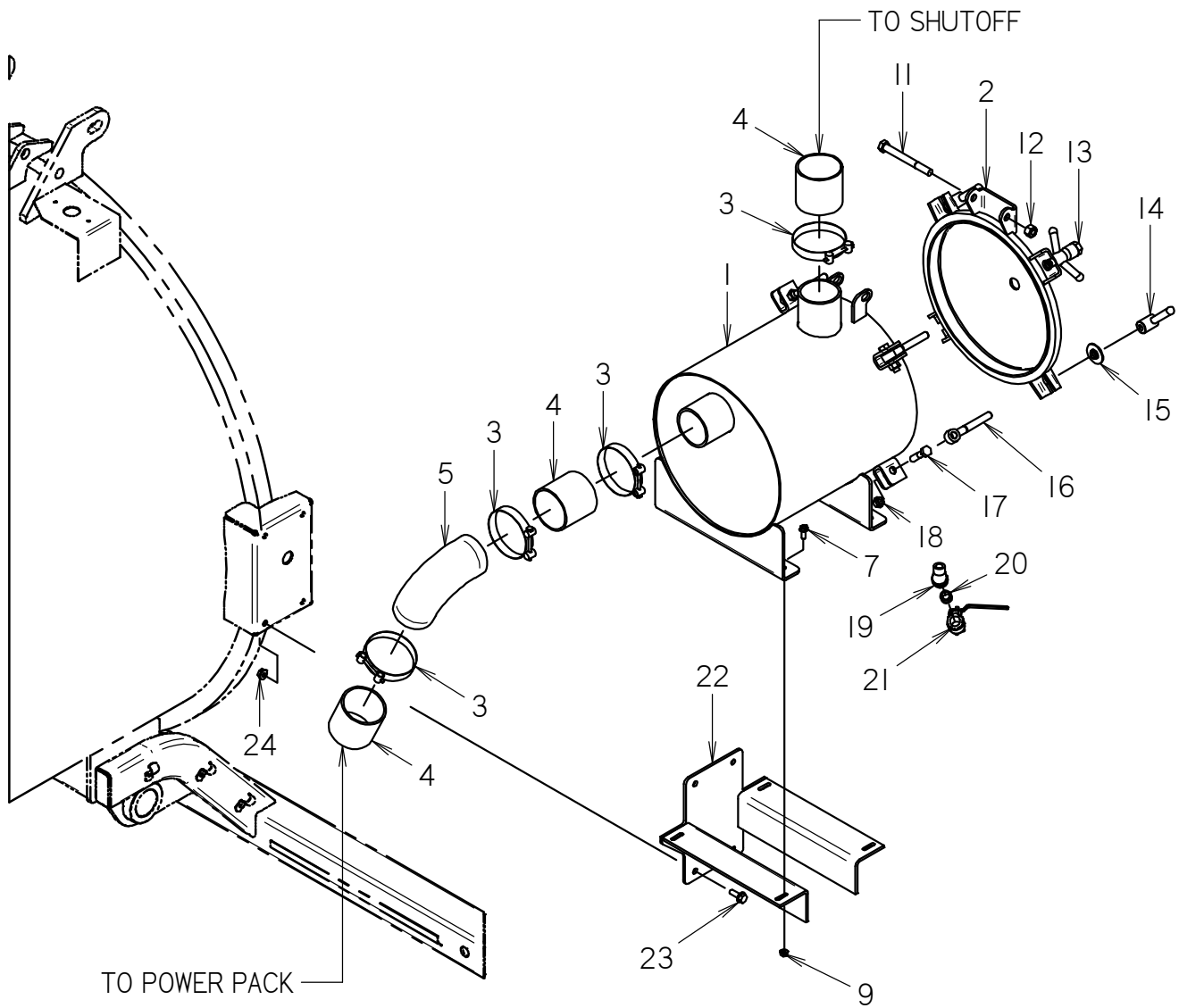


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EXPANSION CANISTER

REV FLOW
1200 GAL



HOSE REEL & WATER PLUMBING

REF NO.	PART NUMBER	QTY	DESCRIPTION	REMARKS
1.	364-579	1	STORAGE TANK (80.0 GAL)	SEE FOOTNOTE 2.
	190-053	1	POLY-PATCH TANK REPAIR KIT	
	320-233	1	5" TANK LID W/BALL CHECK	
2.	364-325	1	ANTIFREEZE TANK (3 GAL)	
	110-707	1	TANK CAP (96NF)	
3.	310-301	1	HOLDER	
4.	316-950	1	WATER TANK BASE	
5.	301-1484	1	STAND	
6.	154-777	1	HOSE (060FX-98"-3000)	
7.	515-335	1	HOSE (120FX90-48"-3000)	SEE FOOTNOTE 2
8.	153-098	1	SPRAY HOSE (3000)	
9.	105-1546	1	SPRING HINGE	
10.	106-445	4	POP RIVET (1/8" X 3/8",STEEL)	
11.	149-662	1	HOSE REEL	OBSOLETE
	401-267	1	WATER SWIVEL (8N-6N90)	SERVICE PART ONLY
	191-309	1	SWIVEL SEAL KIT	SERVICE PART ONLY
	118-066	1	CRANK HANDLE/KNOB ASSM'Y	SERVICE PART ONLY
	499-630	1	REEL BRAKE ASSM'Y	SERVICE PART ONLY
12.	115-155	1	COLLAR (08NF)	USED WITH EARLIER HOSE REELS.
13.	301-1576	1	ARM	
14.	153-460	1	QDC ADAPTER (06-06N)	
15.	514-230	1	CONNECTOR (06N-06090)	
16.	110-026	5	WORM CLAMP (1/2" TO 1-1/4")	
17.	153-197	2	STREET ELBOW (12N-12NF90)	
18.	316-974	1	MOUNTING BRACKET	
19.	120-073	3	SHUT-OFF (12NF-12NF)	
20.	115-163	3	ALL THREAD (12N) SCH 80	
21.	115-123	2	TEE (12NF)	USE 3 WITH HEATER KIT
22.	159-331	1	INLINE STRAINER (-12NF, NYL)	
	500-2027	1	FILTER SCREEN (65 MICRON)	
	153-677	1	FILTER BOWL	
	153-676	1	FILTER GASKET	
23.	154-351	1	CONNECTOR (12N-120)	
24.	514-161	5	S/O COUPLER (12N-12H)	
25.	500-1289	2	BULKHEAD FITTING (3/4-14 NPT)	
26.	196-067	4	U-BOLT CLAMP (1-1/2")	
27.	105-834	10	FLG LOCKNUT (3/8-NC)	
28.	314-389	1	HOSE REEL BASE	OBSOLETE
29.	153-461	1	QDC BODY (3/8")	
30.	115-374	AR	BULK HOSE (3/4", SOLD PER 1")	USE 1 @ 68"

NOT SHOWN:

FOOTNOTES:

- SERVICE PARTS: 500-1921 WATER SWIVEL, 500-1922 BEARING, PLUMBING SIDE, 500-1923 BEARING, CRANK SIDE, 500-1924 CRANK ASSEMBLY
- FOR REPLACEMENT LID USE SERVICE PART 320-233, OR FOR REPLACEMENT LANYARD USE SERVICE PART 500-2890.

NOTE:

- 101-125 80 GALLON WATER TANK - INCLUDES REF. NO'S. 1, 4, 16 -27, 30, 31 & 43-48.
ALSO SEE ID0051374 FOR ADDITIONAL REFERENCE INCLUSIONS.
- FX25 W/HYDRAULIC GEAR PUMP USE 150-3689 (120FX90-60"-3000).

TANK ASSEMBLY 500 GAL.

REF NO.	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	364-1001	1	TANK (POLYETHYLENE, 500 GAL)	
2	357-261	1	FILLWELL (16")	
3	364-434	1	TANK CAP (16", VENTED)	
4	357-263	1	TANK CAP (4")	
5	300-2575	1	TANK BASE	
6	300-9815	4	TANK SUPPORT	
9	153-721	2	PLUG (16N POLY)	
13	156-939	3	PLUG (48N)	
14	107-319	10	LOCKNUT (M14-2.0,PRV TRQ.10.9)	
15	108-015	2	HHCS M14-2.0 X 35MM, 10.9, ZP	
16	105-059	8	WASHER (7/16")	
17	105-247	8	SCREW (M12-1.75 X 35MM)	
18	514-161	3	S/O COUPLER (12N-12H)	
19	153-197	3	STREET ELBOW (12N-12NF90)	
20	115-123	2	TEE (12NF)	
21	115-163	4	ALL THREAD (12N) SCH 80	
24	108-072	8	SCREW (#10-16 X 1.25", PAN PLPS)	
25	120-073	2	SHUT-OFF (12NF-12NF)	
26	157-490	3	BK CONNECTOR (16NF POLY)	
27	153-549	3	BK CONNECTOR (48NF-48NF, NYL)	
28	115-151	1	REDUCER (16N-12NF)	

NOT SHOWN:

FOOTNOTES:

NOTE:

FRAME AND LIGHTS

T22S

REF NO.	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	309-1002	1	T22S TRAILER FRAME	
2	318-1014	1	TANDEM LEFT FENDER	
3	318-1015	1	TANDEM RIGHT FENDER	
4	105-829	14	FLG LK BOLT (1/2-NC X 1")	
5	302-2293	1	TAG BRACKET	
6	105-820	2	FLG LK BOLT (1/4-NC X 3/4")	
7	105-832	2	FLG LOCKNUT (1/4-NC)	
8	105-833	14	FLG LOCKNUT (1/2-NC)	
9	110-129	1	REGISTRATION HOLDER	
10	217-003	4	GROMMET (M10, LAMP MOUNT)	
11	217-225	2	GROMMET (M60, LAMP MOUNT)	
12	217-224	2	S,T,T LAMP (M60)	
13	214-537	6	MOUNT (M15, LAMP)	
14	217-001	2	MKR/CLR LAMP (M10, RED)	
15	105-687	12	SCREW (#10-24 X 3/4",PAN TORX)	
16	106-048	12	LOCKNUT (#10-24)	
17	214-524	2	RED LAMP (M15)	
18	217-263	4	AMBER LAMP (M15)	
19	110-449	3	POP RIVET (3/16" X .690")	
20	217-002	2	MKR/CLR LAMP (M10, AMBER)	
21	215-412	1	LICENSE PLATE LAMP	
22	105-686	2	SCREW (1/4-NC X 1", PAN TORX)	
23	117-525	2	MUD FLAP	
24	274-352	72	HI VIS STRIPE	TWO STRIPS AT 72" USED PER TRAILER
25	274-352	11	HI VIS STRIPE	TWO STRIPS AT 11" USED PER TRAILER
26	274-352	90	HI VIS STRIPE	
27	116-918	20	GROMMET (3/4", RUBBER)	
28	274-352	58	HI-VIS STRIPE	TWO STRIPS AT 58" USED PER TRAILER

NOT SHOWN:

270-2136 1 SERIAL NUMBER PLATE (3.5" X 2" X.020")

FOOTNOTES:

NOTE:

FRAME & LIGHTS

T9S

REF NO.	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	318-1011	1	RIGHT TANDEM FENDER	
2	318-1010	1	LEFT TANDEM FENDER	
3	105-359	4	WASHER (5/8)	
4	205-498	1	LUNETTE (3")	FOR ADDITIONAL OPTION REFER TO ID0210166
5	106-028	2	FLG BOLT (5/8-NC X 5", GD8)	
6	105-994	2	FLG LOCKNUT (5/8-NC)	TORQUE TO 110 FT/LBS. CHECK TIGHTNESS PERIODICALLY.
7	308-924	1	12,000# BOLT-ON JACK	
8	326-424	1	BATTERY COVER	
9	110-129	1	REGISTRATION HOLDER	
10	116-918	12	GROMMET (3/4", RUBBER)	
11	217-225	2	GROMMET (M60, LAMP MOUNT)	
12	217-224	2	S,T,T LAMP (M60)	
13	214-537	4	MOUNT (M15, LAMP)	
14	217-263	2	AMBER LAMP (M15)	
15	214-524	2	RED LAMP (M15)	
16	105-687	8	SCREW (#10-24 X 3/4", PAN TORX)	
17	106-048	8	LOCKNUT (#10-24)	
18	318-1013	1	TAG BRACKET	
19	215-412	1	LICENSE PLATE LAMP	
20	105-820	2	FLG LK BOLT (1/4-NC X 3/4")	
21	105-832	2	FLG LOCKNUT (1/4-NC)	
22	217-003	4	GROMMET (M10, LAMP MOUNT)	
23	217-002	2	MKR/CLR LAMP (M10, AMBER)	
24	217-001	2	MKR/CLR LAMP (M10, RED)	
25	105-829	8	FLG LK BOLT (1/2-NC X 1")	
26	105-833	12	FLG LOCKNUT (1/2-NC)	
27	105-827	2	FLG LK BOLT (3/8-NC X 1-1/4")	
28	105-814	2	FLG LOCKNUT (3/8-NC)	
29	116-184	4	GROMMET (1-1/2")	
30	105-831	4	FLG LK BOLT (1/2-NC X 1-1/2")	
31	326-748	1	JACK EXTENSION	
32	206-351	1	JACK CRANK	
33	105-183	2	SCREW (3/8-NC X 2-1/2", GD8)	
34	105-047	2	LOCKNUT (3/8-NC)	
35	110-449	3	POP RIVET (3/16" X .690")	
36	214-610	1	BREAKAWAY SWITCH	
37	106-076	2	WASHER (1/4")	106-076 XI USED FOR HARNESS GROUND WIRE
38	105-1778	2	SCREW#12-24 X 1-1/4", HWH SLF-DRILL TEK 5	105-1778 XI USED FOR HARNESS GROUND WIRE
39	105-686	2	SCREW (1/4-NC X 1", PAN TORX)	
40	117-525	2	MUD FLAP	

NOT SHOWN:

215-1171 FENDER MARKER LIGHT HARNESS
 215-1971 T9S WIRE HARNESS
 215-1973 LIGHT BAR HARNESS

FOOTNOTES:

NOTE:

AXLES, WHEELS AND TIRES

T18B, T18S

REF NO.	PART NUMBER	QTY	DESCRIPTION	REMARKS
	205-1170	-	T/W (215/75R-17.5, HI6TL)	INCL. REF # 1 - 3, SEE FOOTNOTE 1
1	205-171	2	VALVE STEM (625")	
2	205-367	2	WHEEL (17.5 X 6.75HC, W/8, SINGLE)	
3	205-149	2	TIRE (215/75R-17.5, HI6TL)	
4	205-486	2	8000# ELECTRIC DROP AXLE	SEE FOOTNOTE 2. SEE NOT SHOWN FOR AXLE TUBE REPLACEMENT

NOT SHOWN:

205-1200 8K AXLE TUBE

HEAVY DUTY REPLACEMENT AXLE, TUBE ONLY

FOOTNOTES:

1. TIRE AND WHEEL CAPACITY - 4805 LBS @ 125 PSI
2. FOR REPLACEMENT LUGNUTS USE CMW P/N 106-066

NOTE:

12K BRAKE ASSEMBLY DEXTER 12-1/4" X 5" ELECTRIC T26S

REF NO.	PART NUMBER	QTY	DESCRIPTION	REMARKS
	160-545		12K LH BRAKE ASS'Y	INCLUDES REF NO'S 1, 2, & 6-15. MOUNTING HARDWARE NOT INCLUDED
	160-546		12K RH BRAKE ASS'Y	INCLUDES REF NO'S 1, 2, & 6-15. MOUNTING HARDWARE NOT INCLUDED
1	160-547	1	12K LH SHOE AND LINING KIT	
	160-548	1	12K RH SHOE AND LINING KIT	
2	500-3304	1	BACKING PLATE	
3	105-203	7	BRAKE MOUNTING SCREW	
4	105-120	7	BRAKE MOUNTING NUT	
5	105-073	7	BRAKE MOUNTING LOCKWASHER	
6	499-576	1	LH ACTUATOR ARM ASSY	
	499-575	1	RH ACTUATOR ARM ASSY	
7	500-3305	3	WIRE CLIP	
8	160-528	1	LH SHOE RETAINER	
	160-529	1	RH SHOE RETAINER	
9	105-833	1	FLANGE NUT	
10	500-3306	1	MAGNET KIT	INCLUDES SPRING, RETAINER CLIP & MAGNET ASSY
11	500-3307	1	BRAKE SPRING KIT	
12	500-3308	1	LH BRAKE ADJUSTER KIT	
	500-3309	1	RH BRAKE ADJUSTER KIT	
13	500-3310	1	ADJUSTER CLIP (THREAD END)	
14	500-3311	1	ADJUSTER CLIP (BARREL END)	
15	500-3312	1	WIRE GROMMET	
16	499-581	1	DUST SHIELD	

NOT SHOWN:

FOOTNOTES:

NOTE:

DRUM AND HUB 12K DEXTER ELECTRIC T26S

REF NO.	PART NUMBER	QTY	DESCRIPTION	REMARKS
	206-547		6K HUB ASSEMBLY	BRAKE DRUM NOT INCLUDED.
1	157-675	1	OIL SEAL (4.50" OD X 3.125" ID)	
2	500-3317	1	BEARING CUP AND CONE	
3	206-529	1	BRAKE DRUM (I2 1/4" X 3 3/8")	
4	107-1002	8	DRUM MOUNTING BOLT	
5	107-464	8	DRIVE IN STUD (5/8"-NF)	
6	206-544	1	6K HUB	INCLUDES BEARING CUPS AND WHEEL STUDS
7	500-3318	1	BEARING CUP AND CONE	
8	500-3319	1	SPINDLE NUTS & WASHERS KIT	
9	190-1303	1	OIL CAP KIT	INCLUDES SCREW IN CAP, O-RING, & CAP PLUG.
	206-532	AR	OIL CAP PLUG	INCLUDED IN OIL CAP KIT
10	105-276	8	LUG NUT 5/8"-NF)	
11	502-173	1	WHEEL CLAMP RING	
12	205-1092	-	WHEEL (16 X 6WD W/8, HEAVY)	SEE FOOTNOTE 1

NOT SHOWN:

FOOTNOTES:

1. USED ON 205-462 T/N (235/85R 16G).

NOTE:

LIGHTLY GREASE STUDS AND TORQUE LUG NUTS TO 200 FT-LBS.

DIVERTER VALVE

REF NO.	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	158-1002	1	DIVERTER VALVE	
2	301-3725	1	SINGLE DIVERTER VALVE MOUNT	
3	105-834	2	FLG LOCKNUT (3/8-NC)	
4	106-378	2	FLG LK SCREW (M6-1.00 X 12MM)	
5	105-826	2	FLG LK BOLT (3/8-NC X 1")	
6	149-827	1	HOSE (040FX90S-24"-3000)	
7	515-175	1	HOSE (040FX90S-16"-3000)	
8	154-474	1	CONNECTOR (04S-04090, XL)	
9	154-252	2	CONNECTOR (04S-04090)	
10	117-168	2	ABRASION SLEEVE (1.00" X 80")	SEE FOOTNOTE 1
11	154-724	1	HOSE (040FX-82"-3000)	SEE FOOTNOTE 2
12	154-724	1	HOSE (040FX-82"-3000)	SEE FOOTNOTE 2
13	117-278	2	ABRASION SLEEVE (1.00" X 14")	
14	154-278	3	CONNECTOR (04S-040)	
15	117-989	1	ABRASION SLEEVE (1.00" X 24")	
16	515-065	1	HOSE (040FX90S-14"-3000)	
17	154-694	1	HOSE (040FX-98"-3000)	
18	117-867	1	ABRASION SLEEVE (1.00" X 100")	
19	117-209	1	ABRASION SLEEVE (1.00" X 90")	
20	157-918	1	HOSE (040FX-88"-3000)	
21	154-379	1	UN BR TEE (040FX-040-040)	

NOT SHOWN:

FOOTNOTES:

1. FX30 ABRASION SLEEVE: 500 GAL ON T9 USES 117-693, 500 GAL ON T12 USES 117-168, 800 GAL ON T18 USES 105-1666.
2. FX30 HYD HOSE: 500 GAL ON T9 USES 154-681, 500 GAL ON T12 USES 154-724, 800 GAL ON T18 USES 515-142.

NOTE:

REFER TO O-RING CHART (800-301) IN BACK OF BOOK FOR REPLACEMENT OF O-RINGS.

ELECTRICAL SCHEMATIC

FX50

CIRCUIT NUMBER	WIRE COLOR	FUNCTION
1	blk	System ground
1A	blk/red	Medium load ground
2	red	Battery positive circuit to main fuses, starter and DC power pack
2A	red	Alternator fuse to alternator
2B	red	Primary fuse to starter solenoid fuse, accessory fuse and ignition
2C	red	Cold start relay to cold start module
3	org/brn	Ignition switch to accessory fuse
4	wht	Ignition switch to start fuse
5	org/blu	Ignition switch to ignition fuse
6	org/grn	Fused accessory circuit
7	org	Fused ignition circuit
8	wht/blk	Fused start circuit
9	pur	Start relay to starter solenoid
10	wht/org	Start bypass delay timer to fuel shutdown relay
11	org/gra	Fuel shutdown relay to fuel solenoid, gauge panel light, hourmeter and pendant
12	brn/org	Cold start module to resistor and indicator
13	red/org	Cold start module to manifold heater
14	gra/org	Fuel shutdown relay to diodes
15	yel	Worklight switch to worklight and gauge panel
16	tan	Wash wand switch to water pressure switch
17	tan/blk	Water pressure switch to pump clutch relay
18	blu	Pump clutch relay to pump clutch
19	wht/blu	Engine oil pressure switch to indicator and diode
20	wht/grn	Hydraulic temp switch to indicator and diode
21	blk	Pendant up to up solenoids
22	wht	Pendant down to down solenoids
23	brn	Fuel sender to fuel gauge
24	red/blk	Starter solenoid to fuel solenoid
25	org/blk	Diode to alternator
26	pur/wht	Starter fuse to start relay
27	red/yel	Accessory fuse to accessory sockets
28	red/wht	FMS fuse to battery
29	gra/red	Fan fuse to fan relay
30	gra/blu	Fan relay to fan solenoid
31	red/wht	FMS fuse to FMS connection
32	wht/red	Jack fuse to electric jack
33	org/grn	To ground on harness
34	blu/wht	Strobe
36	grn/wht	Diverter switch to diode and door lift solenoid
37	grn	Two button pendant to connector
38	tan/wht	Boom pendant down to diode
39	tan/blk	Boom pendant up diode
40	tan/red	Diverter switch to boom lift solenoid and boom pendant
41	org/yel	Switch jumper
42	tan/grn	Boom pendant in to contactor
43	tan/org	Boom pendant out to contactor
44	wht/blk	Contactor to linear actuator motor
45	wht	Linear actuator motor to contactor

ELECTRICAL DIAGRAM

BOOM PENDANT HARNESS

REF NO.	PART NUMBER	QTY	DESCRIPTION	REMARKS
I	215-1271	I	BOOM PENDANT HARNESS	

NOT SHOWN:

FOOTNOTES:

NOTE:

ELECTRICAL SCHEMATIC

T18S

CKT NO.	WIRE COLOR	FUNCTION	REMARKS
1.	WHT	SYSTEM GROUND	
2.	BRN	6-WAY CONNECTOR TO TAIL, MARKER & TAG LIGHT	
3.	YEL	6-WAY CONNECTOR TO LEFT TURN LIGHT	
4.	GRN	6-WAY CONNECTOR TO RIGHT TURN LIGHT	
5.	BLK	BREAKAWAY SWITCH TO BATTERY POSITIVE	
6.	BLK	6-WAY CONNECTOR TO BRAKE COILS & BREAKAWAY SWITCH	

FOOTNOTES

ACCESSORIES

SWEEPER & WASH WAND ATTACHMENTS

REF NO.	PART NUMBER	QTY	DESCRIPTION	REMARKS
1.	166-360	1	FHC ADAPTER (48-48N)	
2.	179-308	1	ADAPTER	SEE FOOTNOTE 1
3.	117-596	1	56" STEEL VAC. WAND HANDLE	
4.	259-492	1	13" SWEEPER HEAD	
	499-522	1	LAWN SWEEPER INSERT	
5.	101-138	-	LAWN SWEEPER	INCL. REF NO.S 1-4, 6
6.	120-148	AR	SUCTION HOSE (2", SOLD/INCH)	USE 1 @ 12"

NOT SHOWN:

FOOTNOTES:

1. USE LOCTITE 680 TO FASTEN TO 117-596

NOTE:

HEATER PLUMBING

1200 GALLON WITHOUT TRAILER

REF NO.	PART NUMBER	QTY	DESCRIPTION	REMARKS
	191-313	1	WATER HEATER KIT	
1.	194-287	1	WATER HEATER	INCLUDES REF. NO.S 2 THRU 26
2.	105-089	6	LOCKNUT (5/16-NC)	
3.	106-168	2	FLG LK BOLT (1/4-NC X 3/4")	
4.	106-076	4	WASHER (1/4")	
5.	105-085	2	LOCKNUT (1/4-NC)	
6.	115-153	2	PLUG (04N, SQ)	
7.	499-624	1	FUEL FILTER	
	499-625	1	FUEL FILTER ELEMENT	
8.	115-686	AR	BULK EDGE (5/32",SOLD PER 1")	USE 2 @ 7"
9.	107-826	2	CONDUIT FITTING (08N)	
10.	106-176	1	CONDUIT LOCKNUT (08N)	
11.	105-094	18	BOLT (5/16-NC X 1")	
12.	105-091	12	LOCK WASHER (5/16")	
13.	105-117	24	WASHER (5/16")	
14.	153-883	1	BK CONNECTOR (12NF, POLY)	
15.	315-552	1	HEATER SUPPORT	
16.	319-405	2	SIDE PANEL	
17.	110-249	6	WORM CLAMP (1/4" TO 5/8")	
18.	499-626	1	ELECTRICAL BOX	
19.	106-048	4	LOCKNUT (#10-24)	
20.	115-381	AR	BULK HOSE (1/4", SOLD PER 1")	USE 1 @ 36"
21.	106-049	4	BOLT (#10-24 X 3/4", PLPS)	
22.	499-627	1	CONTROL RELAY	
23.	107-268	2	SCREW (M4-0.70 X 20MM, SOC)	
24.	106-956	2	NUT, NYLON M4 X .7 PITCH	
25.	499-623	1	ROCKER SWITCH	
26.	499-621	1	THERMOSTAT (86F-194F)	
27.	105-883	10	FLG LK BOLT (3/8-NC X 2")	
28.	115-355	1	GROMMET (1-3/8")	
29.	320-432	2	TANK STRAP	
30.	115-381	AR	BULK HOSE (1/4", SOLD PER 1")	USE 1 @ 75"
31.	117-420	1	ABRASION SLEEVE (1.00" X 182")	
32.	155-481	1	HOSE (060FX-185"-3000)	
33.	117-792	1	ABRASION SLEEVE (1.00" X 115")	
34.	154-816	1	HOSE (060FX-120"-3000)	
35.	514-077	2	CONNECTOR (06N-060)	
36.	514-085	1	REDUCER (08N-06NF)	
37.	514-355	1	CONNECTOR (04NF-04NF90)	
38.	155-007	1	UNION (3/4NPTX3/8NPTX90)	
39.	108-172	6	WASHER (1/2")	
40.	153-460	1	QDC ADAPTER (06-06N)	
NOT SHOWN:				
	115-123	1	TEE (12NF)	
	275-148	1	FUEL TANK DECAL (DIESEL)	

FOOTNOTES:

NOTE:

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