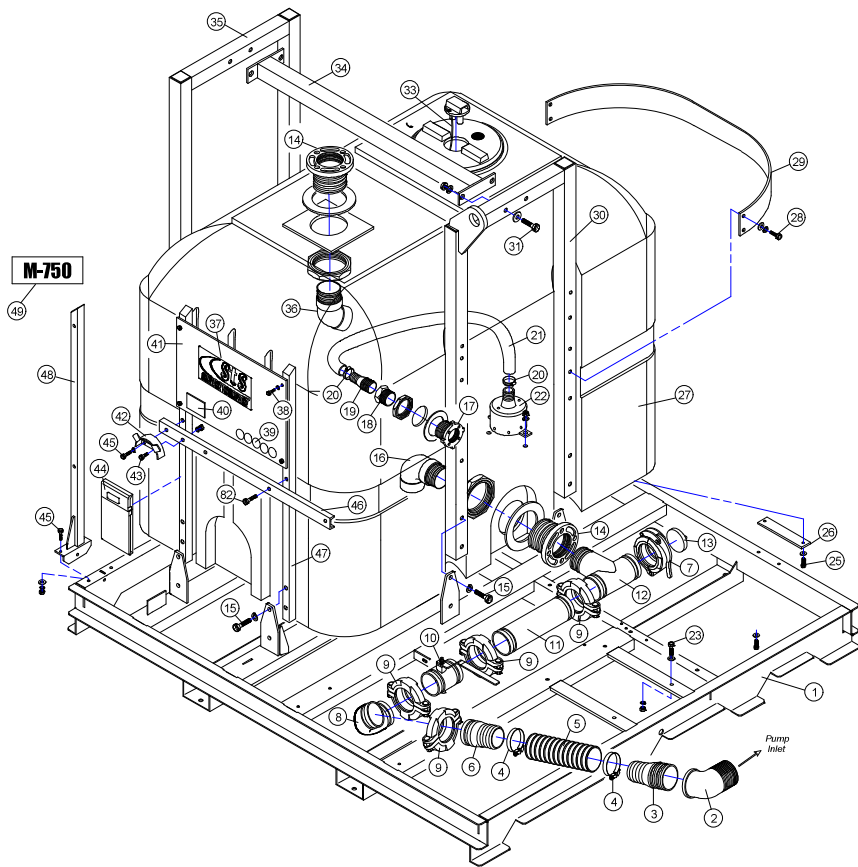


SECTION #VIII

(Parts Manual)



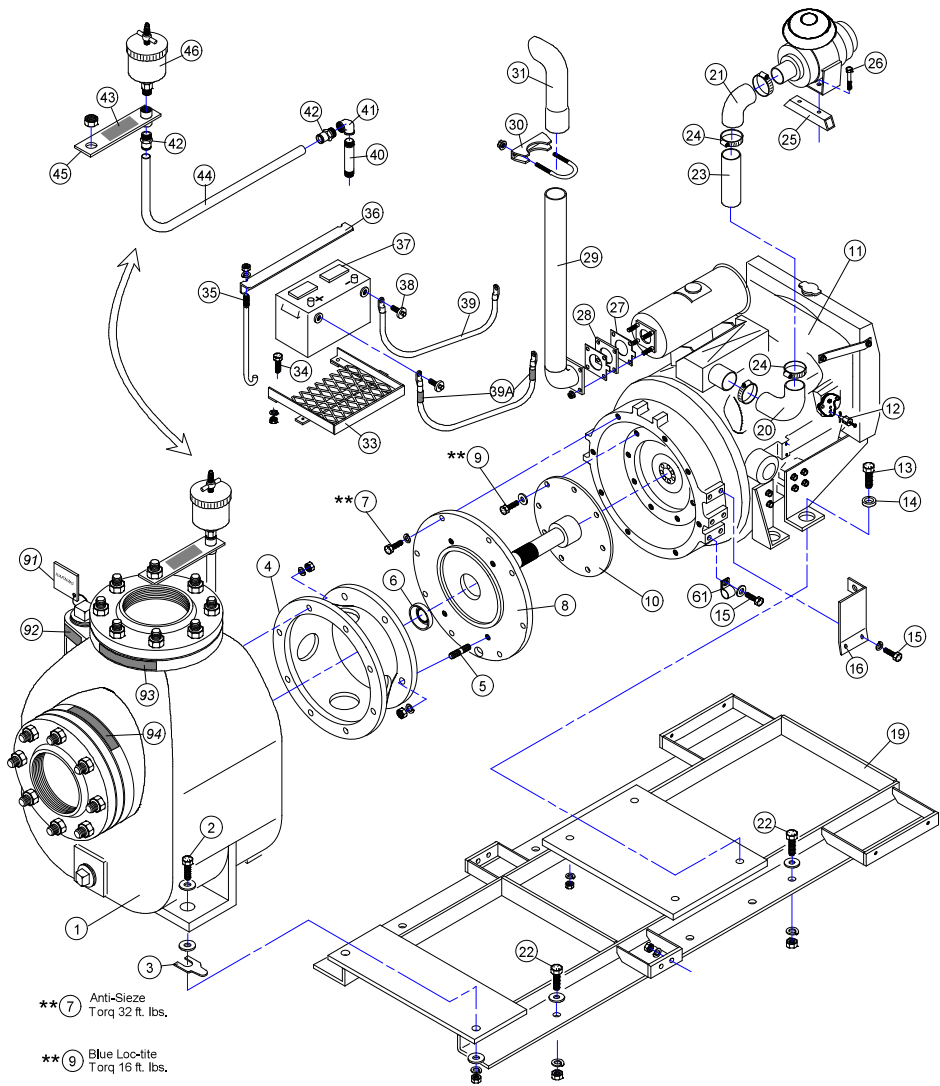
NOTE:
4" suction tee #12 to have
minimum 6 wraps of HD teflon tape
and then coated with liquid teflon sealant
before installing into plastic tank bung #14.

BU-750(GR) ASSEMBLY PARTS LIST

(P/N #BU-750(GR))

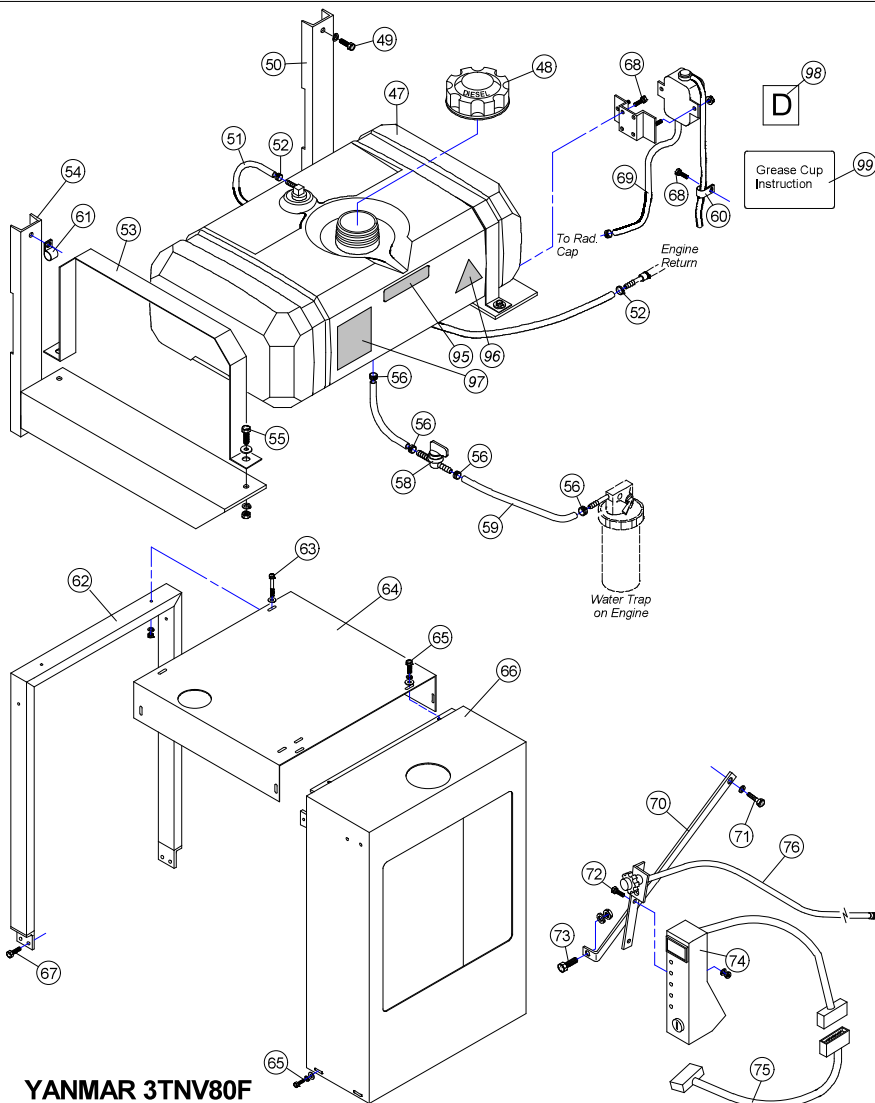
REF #	DESCRIPTION	STS PART NUMBER	QTY REQ.	
1	Skid Frame	SR-75130	1	O
2	4" NPT 90° Street Elbow	018-310-01780-1	3	B
3	4" NPT x Hose Barb	018-1661268266	2	B
4	4" Band Clamp	025-MK-112-121	6	
5	4" Flex Hose	SR-75078-G	1	
6	4" Groove x Hose Barb	020-004-00109-9	2	B
7	4" Hinge-Loc Coupler	020-390-20010-3	2	B
8	4" Grooved 90° Elbow	020-390-01430-6	1	B
9	4" Groove-Loc Coupler	020-390-00034-7	4	B
10	4" Grooved Butterfly Valve	023-7005-011403	2	
11	4" Sched. 40 Suction Pipe	SR-75073	1	B
12	Suction Tee	SR-75051	1	B
13	Grooved End Cap	020-390-03022-9	1	B
14	4" Tank Bung	086-4" TANK BUNG	2	
15	1/2" x 1" Bolt	076-13205	12	
16	1/2" L/W	076-33626	12	
17	90° PVC Suction Elbow	SR-75075-A	1	
18	2" Tank Bung	086-2" TANK BUNG	1	B
19	2" x 1 1/2" NPT Pipe Bushing	018-318-90768-0	1	B
20	1 1/2" Gear Clamp	025-HS-28	2	
21	1 1/2" Rubber Hose	SR-75078-B	1	
22	Jet Gun Casting	SR-15012	1	B
23	7/16" x 1 1/4" Bolt	076-13159	4	
24	7/16" L/W	076-33624	4	
25	7/16" Nut	076-36308	4	
26	" Lift Here " Decal	070-16071-B	1	
27	1/4" x 1 1/2" S/S Bolt	076-7009	2	
28	1/4" S/S F/W	076-0173192	2	
29	1/4" S/S F/W	076-11545141	2	
30	1/4" S/S Nut	076-70710	2	
31	Jet Gun Mounting Bar	SR-75049	1	B
32	750 gal. Tank	086-SR-75019	1	
33	3/8" x 1" Bolt	076-13105	8	
34	3/8" L/W	076-33622	8	
35	Tank Strap	SR-75089	2	O
36	Tank Up-rite (with eye)	SR-75010	1	O
37	5/8" x 4" Gr. 8 Bolt	076-15319	4	
38	5/8" F/W	076-33016	4	
39	5/8" L/W	076-33630	4	
40	5/8" Nut	076-36314	4	
41	3/16" Poly Nylon Rope	084-3/16 ROPE	18'	
42	Tank Support Cross Member	SR-75067	1	O
43	Tank Up-rite	SR-75011	1	O
44	45" PVC Return Elbow	SR-75075-B	1	
45	"Logo" Decal	070-STS-026	1	
46	1/4" x 1/2" Bolt	076-13001	4	
47	1/4" L/W	076-33618	4	
48	Safety Decals	070-STS-038	1	
49	Serial Number Plate	071-STS-001-750	1	
50	Sign Plate	SR-75068	1	W
51	Wash Wand Holder	SR-75017	1	O
52	3/8" x 1" Bolt	076-13105	2	
53	3/8" L/W	076-33622	2	
54	3/8" Nut	076-36306	2	
55	Operators Manual Holder	084-9000-07	1	
56	3/16" Rivet	076-41228	2	
57	"Operators Manual" Decal	070-STS-036	1	
58	3/8" x 1 3/4" Bolt	076-13110	5	
59	3/8" L/W	076-33622	5	
60	3/8" Nut	076-36306	4	
61	3/8" F/W	076-33008	11	
62	Hopper Mount	SR-75012-A	1	O
63	Hopper Post	SR-75069	2	O
64	Pipe Support Post	SR-75006	1	O
65	"M-750" Decal	070-STS-028-A	1	
66	"Keep Lid Closed" Decal	070-STS-030-B	1	
67	4" NPT Pipe Nipple	018-330-05420-6	1	B

87	" Tank Gun " Decal	070-STS-027-B	1
88	" Drill Fluid " Decal	070-STS-027-D	1
89	" Clean Fluid Daily " Decal	070-STS-027-A	1
90	" Drain " Decal	070-STS-027-C	1
91	" No Step " Decal	070-15080-B	1
92	" Forklift " Decal	070-16072-B	2
93	" Do Not Enter " Decal	070-16051-A	1
94	2" Bottom Drain Bung	086-BF220BD	1



PU-D4(GR) ASSEMBLY PARTS LIST (3TNV80F) (P/N #PU-D4(GR)Y)

REF #	DESCRIPTION	STS PART NUMBER	QTY REQ.	
1	Gorman-Rupp 4" Pump	060-GR84B2-4JT-7	1	B
2	1/2" x 2" Bolt	076-13211	2	
	1/2" L/W	076-33626	2	
	1/2" F/W	076-33012	6	
	1/2" Nut	076-36310	2	
3	Motor Shim S/S	034-QA SHIM PACK	2	
4	Bell Housing	060-GR84B2-02	1	
5	7/16" x 1 3/4" Stud	060-164940	4	
	7/16" L/W	076-33624	4	
	7/16" Nut	076-36308	4	
6	Lip Seal	036-CR17270	1	
7	10 mm x 1.5 x 30 Bolt	076-36856	8	
	10mm L/W	076-40384	8	
8	Flywheel Adaptor Plate	SR-D75050(GR)	1	B
9	8mm x 1.25 x 30 Bolt	076-38617	8	
	8mm F/W	076-40357	8	
10	Pump Drive	SR-D75051(GR)	1	B
11	Yanmar 3TNV80F Diesel Engine	033-3TNV80F-SDSA-SS	1	
12	Throttle Cable Pull	032-39011-2	1	
13	7/16" x 1 1/2" Bolt	076-13159	4	
	7/16" L/W	076-33624	4	
	7/16" F/W	076-33010	4	
	7/16" Nut	076-36308	4	
14	Engine Mount Washers	SR-D75094	4	B
15	M8 x 1.25 x 20 Bolt	076-38615	3	
	M8 x L/W	076-40383	3	
16	Throttle Mount	SR-D75022	1	B
17				
18				
19	Yanmar Engine / GR Pump Base	SR-D75090	1	B
20	Long Rubber Elbow	SR-D75100-A	1	
21	Short Rubber Elbow	SR-D75100-B	1	
22	7/16" x 1 1/2" Bolt	076-13159	6	
	7/16" F/W	076-33010	6	
	7/16" L/W	076-33624	6	
	7/16" Nut	076-36308	6	
23	Breather Extension Pipe	SR-D75086-B	1	B
24	S/S Gear Clamp	025-HS-36	4	
25	Breather Hood Riser	SR-D75086-A	1	O
26	5/16" x 2 1/2" Bolt	076-13063	2	
	5/16" L/W	076-33620	2	
	5/16" F/W	076-33006	2	
	5/16" Nut	076-36304	2	
27	Exhaust Gasket	033-119515-13200	2	
28	Exhaust Flange Spacer	SR-D75087-C	1	HHB
29	Modified Muffler Pipe	SR-D75087	1	HHB
30	Exhaust Clamp	031-WAL 32134	1	HHB
31	Exhaust Pipe Turndown	M4-045	1	HHB
32				
33	Battery Box	SR-D75088	1	B
34	5/16" x 1 1/2" Bolt	076-13059	2	
	5/16" L/W	076-33620	2	
	5/16" Nut	076-36304	2	
35	Battery Hold Down Bolt	087-EC-HD61C	2	
	1/4" L/W	076-33618	2	
	1/4" Nut	076-36302	2	
36	Battery Hold Down Bar	SR-75046	1	B
37	12 Volt Battery	087-VL75DT	1	
38	Battery Bolt	087-EC_BP78	2	
39	Battery Cable	087-EC_A14-4L	2	
39A	Red Heat Swrink 1/2" ID	089-669985	2 @ 2"	
40	1/4" NPT x 90 deg Elbow	018-330-006008	1	B
41	1/4" NPT x 90 deg Elbow	018-310-000401	1	B
42	Pipe to Hose connector	019-WEA 1868x8x4	2	
43	"GREASE" Decal	070-STS-021-B	2	
44	Nylon Hose	025-1928-07	11 1/2"	
45	Grease Cup Mount	060-GR84B2-13	1	B
46	Grease Cup	060-S1509	1	



47	Plastic Diesel Fuel Tank	SR-75122	1	
48	Diesel Fuel Tank Cap (Green)	X	1	
49	3/8" x 1 1/2" Bolt	076-13109	4	
	3/8" L/W	076-33622	4	
50	Right Fuel Tank Mount	SR-75044-R	1	O
51	1/4" Non-perm Fuel Line	024-RBR-27339	62"	
52	1/4" Fuel Line Clamp	025-PAP307-562	2	
53	Fuel Tank Strap	SR-75124	2	O
54	Left Fuel Tank Mount	SR-75044-L	1	O
55	3/8" x 1" Bolt	076-13105	4	
	3/8" F/W	076-33008	4	
	3/8" L/W	076-33622	4	
	3/8" Nut	076-36306	4	
56	5/16" Fuel Line Clamp	025-PAP307-564	4	
57				
58	Shut Off Valve	019-11-6294	1	
59	5/16" Non-perm Fuel Line	024-3225-5002	58"	
60	Wire Loom Clip	089-XBO-R4	1	
61	Wire Loom Clip	089-SPNW-8	2	
62	Rear Hood Support	SR-D75085	1	O
63	1/4" X 1 1/2" Bolt	076-13009	4	
	1/4" Nut	076-36302	4	
	1/4" L/W	076-33618	4	
	1/4" F/W	076-33004	4	
64	Top Hood	SR-D75085	1	O
65	1/4" X 1/2" Bolt	076-13001	8	
	1/4" L/W	076-33618	8	
	1/4" F/W	076-33004	8	
66	Front Hood	SR-D75080	1	O
67	5/16" x 1" Bolt	076-13055	4	
	5/16" L/W	076-33620	4	
	5/16" Nut	076-36304	4	
68	1/4" X 1" Bolt	076-13006	3	
	1/4" L/W	076-33618	3	
	1/4" F/W	076-33004	3	
	1/4" Nut	076-36302	3	
69	5/16" Black Rubber Fuel Line	024-3225-5002	36"	O
70	Control Panel Mount	SR-75062	1	
71	3/8" x 1" Bolt	076-13105	1	
	3/8" L/W	076-33622	1	
72	1/4" X 3/4" Bolt	076-13003	2	
	1/4" L/W	076-33618	2	
	1/4" Nut	076-36302	2	
73	3/8" x 1 1/2" Bolt	076-13109	1	
	3/8" L/W	076-33622	1	
	3/8" Nut	076-36306	1	
74	Yanmar control panel 3TNV80	033-KS-105	1	
	Yanmar control panel 3TNV70	033-KP3	1	
75	Wire Harness Extension	033-813-3110-52	1	
76	Throttle Cable	SR-D75065	1	
77	Throttle Cable Threaded End	032-161-481-X	1	
	3/8"-24 NF Nut	076-36356	2	
91	Pressure Warning Tag	060-GR6588BG	1	
92	"PRIME" Decal	060-GR6588AH	1	
93	"DISCHARGE" Decal	060-GR6588BJ	1	
94	"SUCTION" Decal	060-GR6588AG	1	
95	"Fill Level" Decal	070-ST5-042	1	
96	"Flammable" Decal	070-16020-A	1	
97	"Diesel Fuel Only" Decal	070-ST5-030-A	1	
98	"D" Decal	070-ST5-030-F	1	
99	"Grease Cup" Decal	060-GR6588BD	1	

PAINT COLORS
O - Orange
B - Black
HHB - High Heat Black

GORMAN RUPP 4 Inch PUMP

P/N #060-GR84B2-KIT and/or #060-GR84B2-KIT-7

REF #	DESCRIPTION	STS PART NUMBER	QTY REQ.
1	Hex Nut (torque 150 ft.lbs)	060-GRD1015991	16
2	Pipe Flange	060-GR175610010	2
3	Flange Gasket	060-GR1676G18000	2
4	Check Valve Seat	060-GR733610010	1
5	HD Machine Screw	060-GRX040317090	2
6	Flap Valve Assembly	060-GR7340	1
6A	Hex Head Capscrew	060-GR8040317000	2
6B	Lock Washer	060-GRJ0417090	2
6C	Large Valve Plate	060-GR733724000	1
6D	Check Valve Gasket	060-GR7341 19000	1
6D	Valve Weight	060-GR733915990	1
7	Valve Seat Gasket	060-GR7336G18000	1
8	Pipe Plug	060-GRP2010009	2
9	Inlet Stud	060-GRC101315991	8
10	Pump Casing	060-GR46472-317	1
11	Outlet Stud	060-GRC100915991	8
12	Hex Nut (torque 33 ft.lbs)	060-GRD0615991	2
13	Lock Washer	060-GRJ0615991	2
14***	Wear Plate	060-GR260515990	1
14***	6" Impeller	060-GR8882A 100106	1
14***	7" Impeller (#TNV80 Diesel)	060-GR8882A 100107	1
15	Shim Pack (included with Seal #16)	060-GR37117090	1
16	Grease Seal Assembly	060-GRGS1250	1
17	Casing Gasket Set	060-GR2474G18000	1
18	Brass Seal Liner	060-GR220514080	1
19	Seal Plate Assembly	060-GR294810010	1
20	1/4" NPT x 3" Pipe Nipple	018-330-006008	1
21	1/4" 90° Elbow	018-310-000401	1
22	Grease Cup	060-GRS1509	1
23	Hex Nut (torque 33 ft.lbs)	060-GRD0615991	8
24	Lock Washer	060-GRJ0615991	8
25	Bell Housing Stud	060-GRC0608-15991	8
26	Pipe Plug	060-GRP04 15079	1
27	Pipe to Hose Connector	019-WEA 1868x8x4	2
28	Nylon Hose	025-1928-07	16"
29	Grease Cup Mount	060-GR84B2-13	1
30	"GREASE" Decal	070-ST5-021-B	1
31	Grease Zert 1/4" NPT	036-904-627	1
31	Directional Tape	STS PIPEMARKER	3"
31	Lithium Grease	074-PGP1C30	1

#30 Grease zert used to 1st time pre-fill#26, #27, #21, #20 and seal cavity before installing the grease cup #22

*** Match serial number on side of pump housing to size of impeller

30	"Pressure Warning" Tag	060-GR6588BG	1
30-A	Security Wire	090-CIPG-SA948	1
31	"PRIME" Decal	060-GR6588AH	1
32	"DISCHARGE" Decal	060-GR6588BJ	1
33	"SUCTION" Decal	060-GR6588AG	1
34	"Grease Cup Instructions" Decal	060-GR6588BD	1
35	"Grease Cup Instructions" Tag	060-GR38816-301	1

GR-84B2

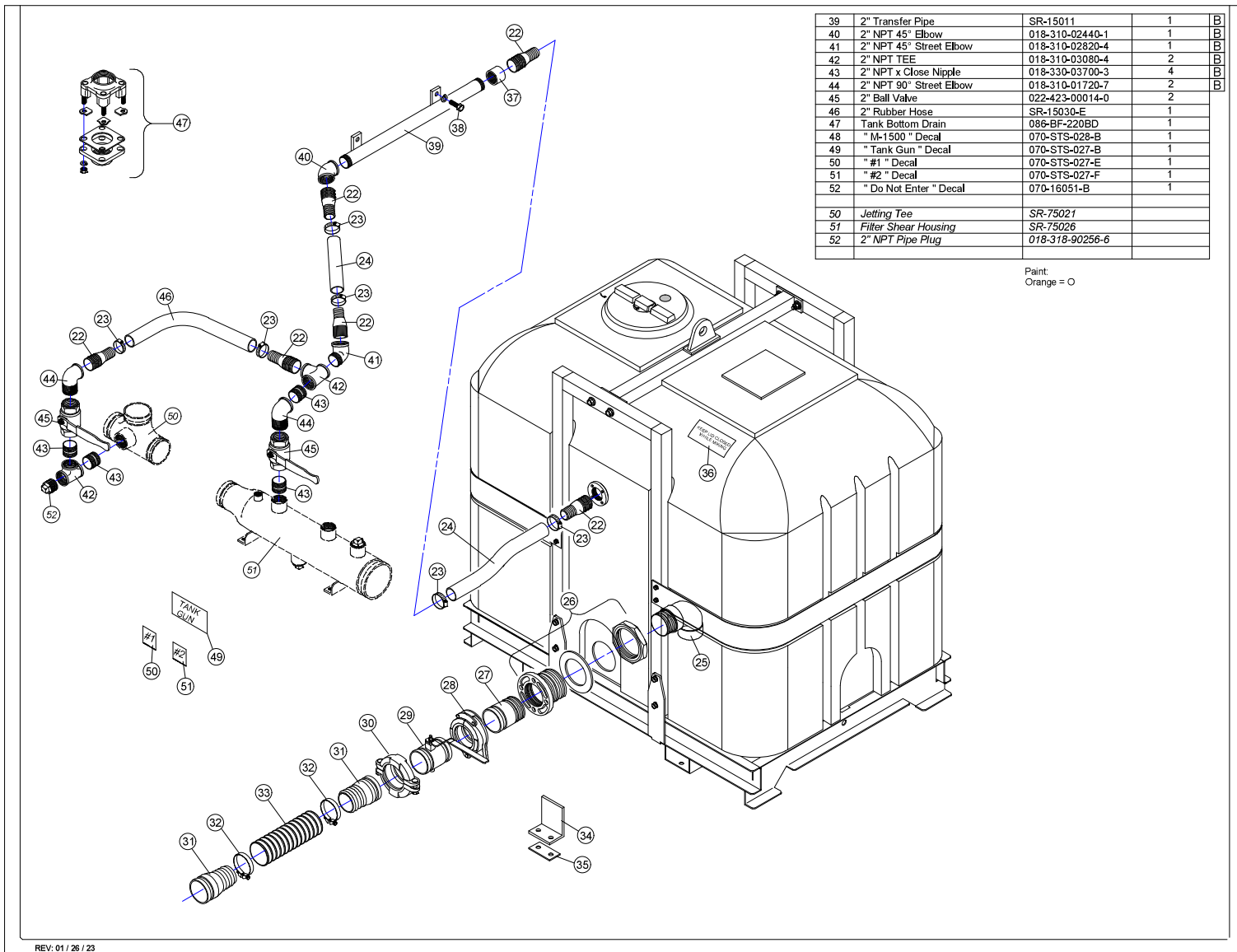
REV.03 / 11 / 25

UTK-750 ASSEMBLY PARTS LIST

(P/N #UTK-750)

REF #	DESCRIPTION	PART NUMBER	QTY REQ.	
1	Formed Skid Base Frame	SR-15050	1	O
2	Tank Straps	SR-75089	2	O
3	750 gal Roto-molded Tank	086-SR-75019	1	
4	Up-rite Supports	SR-75011	2	O
5	5/8" x 4" Bolt (Grade 8)	076-15319	4	
	5/8" F/W	076-33016	8	
	5/8" L/W	076-33630	4	
	5/8" Nut	076-36314	4	
6	"LIFT POINT" Decal	070-16071-B	1	
7	Cross member with Lift Eye	SR-15007	1	O
8	Vent Cap	086-1015210	1	
9				
10	3/16" Nylon Rope	084-3/16 ROPE	18"	
11	2" Tank Bung	086-2" TANK BUNG	1	B
12	2" x 1 1/2" NPT Pipe Bushing	018-318-90768-0	1	B
13	1 1/2" NPT x Hose Barb	018-1661268233	1	B
14	1 1/2" Gear Clamp	025-HS-28	2	
15	1 1/2" Rubber Hose	SR-15030-B	1	B
16	Jet Gun Casting	SR-15012	1	B
17	Jet Gun Mounting Bar	SR-75049	1	B
18	1/4" x 1 1/2" S/S Bolt	076-70009	2	
	1/4" S/S F/W	076-11545141	2	
	1/4" S/S L/W	076-0173192	2	
	1/4" S/S Nut	076-70710	2	
19	3/8" x 1" Bolt	076-13105	8	
	3/8" L/W	076-33622	8	
20	1/2" x 1" Bolt	076-13205	8	
	1/2" L/W	076-33626	8	
21	"FORK POCKET" Decal	070-16072-B	2	

22	2" NPT x Hose Barb	018-1661268241	5	B
23	2" Gear Clamp	025-HS-32	6	
24	2" Rubber Hose	SR-15030-D	2	
25	90° PVC Suction Elbow	SR-75075-A	1	
26	4" Tank Bung	086-4" TANKBUNG	1	
27	4" Grooved x 4" NPT Adaptor	020-390-033199	1	B
28	4" Hinge-Loc Coupler	020-390-20010-3	1	B
29	4" Grooved Butterfly Valve	023-7005-011403	1	
30	4" Groove-Loc Coupler	020-390-00034-7	1	B
31	4" Groove x Hose Barb	020-004-00109-9	2	B
32	4" Band Clamp	025-M8-113	2	
33	4" Flex Hose (14")	SR-15030-A	1	
34	Pipe Support	SR-15009	1	B
35	Pipe Support Shims	SR-15009-A	as required	B
36	"KEEP LID CLOSED" Decal	070-STS-030-B	1	
37	2" NPT Coupler	018-320-01320-4	1	B
38	3/8" x 1" Bolt	076-13105	2	
	3/8" L/W	076-33622	2	



REV: 01 / 26 / 23