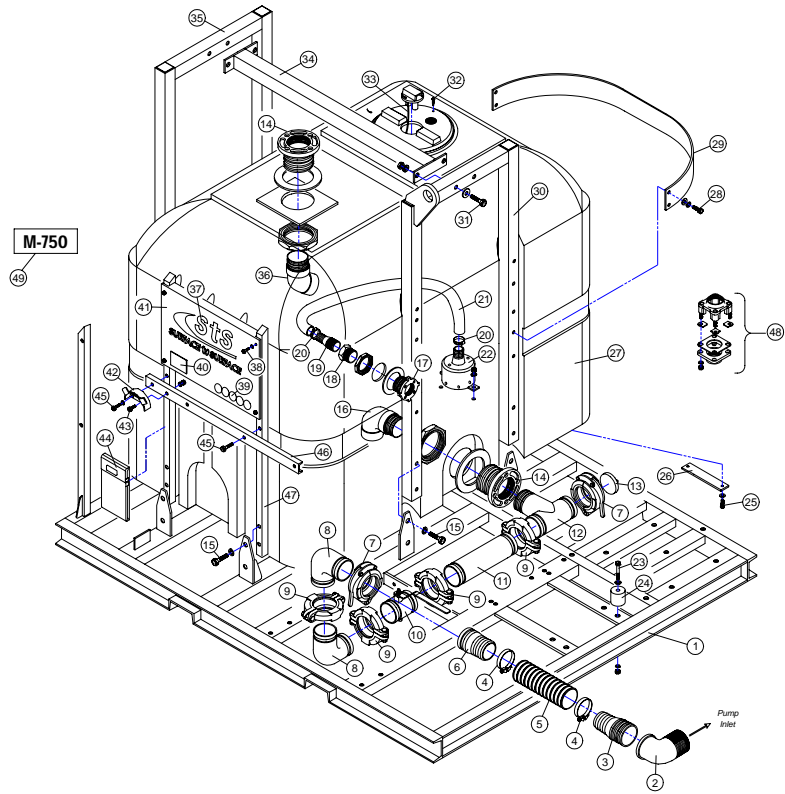
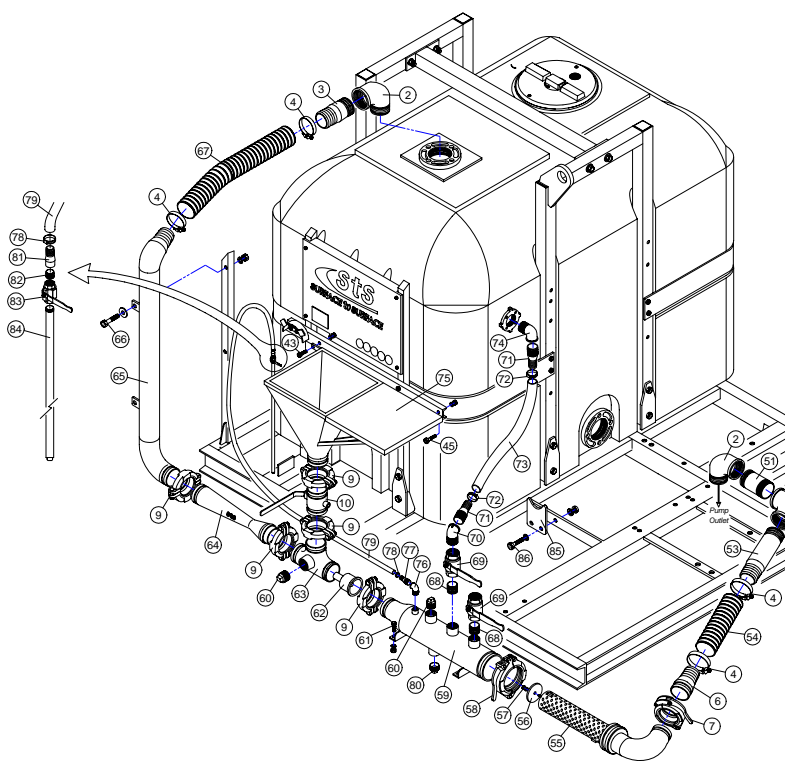


**BU-750 ASSEMBLY PARTS LIST**  
(P/N #BU-750)



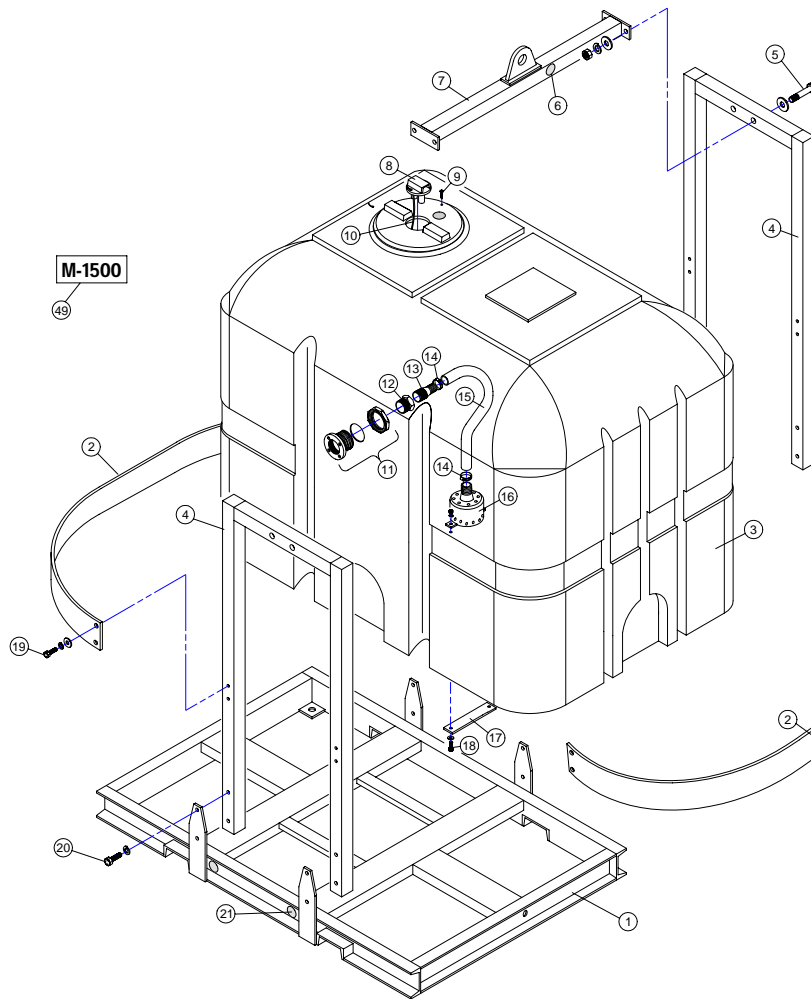
REF #	DESCRIPTION	STS PART NUMBER	QTY REQ.
1	Skid Frame	SR-75001	1
2	4" NPT 90° Street Elbow	018-310-01780-1	3
3	4" NPT x Hose Barb	018-1661268266	2
4	Band Clamp	025-M8-113	6
5	4" Flex Hose	SR-75078-D	1
6	4" Groove x Hose Barb	020-004-00109-9	2
7	4" Hinge-Loc Coupler	020-390-20010-3	3
8	4" Grooved 90° Elbow	020-390-01430-6	2
9	4" Grooved-Loc Coupler	020-390-00034-7	9
10	4" Grooved Butterfly Valve	023-7005-011403	2
11	4" Sched. 40 Suction Pipe	SR-75073	1
12	Suction Tee	020-9902001503	1
13	Grooved End Cap	020-390-03022-9	1
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
19	2" x 1 1/2" NPT Pipe Bushing	018-318-90768-0	1
20	1 1/2" NPT x Hose Barb	018-1661268233	1
21	1 1/2" Rubber Hose	025-HS-28	2
22	Jet Gun Casting	SR-75079-B	1
23	7/16" x 3" Bolt	076-13165	4
24	7/16" F/W	076-33010	4
25	7/16" Nut	076-33624	4
26	7/16" Nut	076-36308	4
27	Engine Mount Spacers	SR-75016	4
28	1/4" x 1 1/2" Bolt	076-13009	2
29	1/4" L/W	076-33618	2
30	1/4" F/W	076-33004	2
31	1/4" Nut	076-36302	2
32	Jet Gun Mounting Bar	SR-75049	1
33	750 gal. Tank	086-SR-75019	1
34	3/8" x 1" Bolt	076-13105	8
35	3/8" L/W	076-33622	8
36	3/8" F/W	076-33008	8
37	Tank Strap	SR-75089	2
38	Tank Up-rite (with eye)	SR-75010	1
39	5/8" x 4" Gr. 8 Bolt	076-15319	4
40	5/8" F/W	076-33016	4
41	5/8" L/W	076-33630	4
42	5/8" Nut	076-36314	4
43	Security Screw	076-1Y3400032SS	2
44	3/16" Poly Nylon Rope	084-3/16 ROPE	18'
45	Tank Support Cross Member	SR-75067	1
46	Tank Up-rite	SR-75011	1
47	45" PVC Return Elbow	SR-75075-B	1
48	Decal Set	070-BU-750SET	1
49	1/4" x 1/2" Bolt	076-13001	4
	1/4" L/W	076-33618	4
	Safety Decals	070-BU HCS KIT	1
	Serial Number Plate	071-STS-001-750	1
	Sign Plate	SR-75068	1
	Wash Wand Holder	SR-75017	1
	3/8" x 1" Bolt	076-13105	2
	3/8" L/W	076-33622	2
	3/8" Nut	076-36306	2
	Operators Manual Holder	084-9000-07	1
	3/16" Rivet	076-41228	2
	3/8" x 1 1/2" Bolt	076-13109	3
	3/8" L/W	076-33622	3
	3/8" Nut	076-36306	1
	3/8" F/W	076-33008	8
	Hopper Mount	SR-75012-A	1
	Hopper Post	SR-75069	1
	2" Bottom Drain Bung	086-BF220BD	1
	* M-750 * Decal	070-STS-028-A	1
51	4" NPT Pipe Nipple	018-330-5440-4	1
52	4" NPT 90° Elbow	018-310-00260-5	1
53	Pump Outlet Pipe	SR-75052	1
54	4" Flex Hose	SR-75078-C	1
55	Filter Shear Carriage	SR-75028	1
56	Filter Shear Carriage End Cap	SR-75030-4	1
57	5/16" NC Nut	076-36304	1
	5/16" L/W	076-33620	1
	5" Hinge-Loc Coupler	020-390-20060-8	1
59	Filter Shear Housing	SR-75026	1
60	2" NPT Pipe Plug	018-318-90256-6	2
61	3/8" x 1 1/4" Bolt	076-13107	4
	3/8" F/W	076-33008	4
	3/8" L/W	076-33622	4
	3/8" Nut	076-36306	4
62	Jetting Nozzel	SR-75020-NE	1
63	Jetting Tee	SR-75021	1
64	Venturi Tube	SR-75022	1
65	Return Pipe	SR-75038	1
66	1/2" x 2 1/2" Bolt	076-13213	2
	1/2" F/W	076-33012	2
	1/2" L/W	076-33626	2
	1/2" Nut	076-36310	2
67	4" Flex Hose	SR-75078-E	1
68	2" NPT x Close Nipple	018-330-03700-3	2
69	2" Ball Valve	022-423-00014-0	2
70	2" NPT 45° Street Elbow	018-310-02820-4	2
71	2" NPT x Hose Barb	018-1661268241	2
72	2" Gear Clamp	025-HS-12	2
73	2" Rubber Hose	SR-75078-A	1
74	2" NPT 90° Street Elbow	018-310-01720-7	1
75	Hopper with Table	SR-75032	1
76	3/4" NPT 90° Street Elbow	018-310-01640-7	1
77	3/4" NPT x Hose Barb	018-1661268225	1
78	3/4" Gear Clamp	025-HS-12	2
79	3/4" Rubber Hose	SR-75074-H	1
80	1 1/2" NPT Pipe Plug	018-318-90252-5	1
81	Wash Wand Adaptor	SR-75043	1
82	3/8" NPT x Close Nipple	018-330-00980-4	1
83	3/8" Ball Valve	022-423-00002-5	1
84	Wash Wand	SR-75047	1
85	Pipe Support	SR-75001-J	1
86	3/8" x 1 1/2" Bolt	076-13109	2
	3/8" L/W	076-33622	2
	3/8" F/W	076-33008	2
	3/8" Nut	076-36306	2



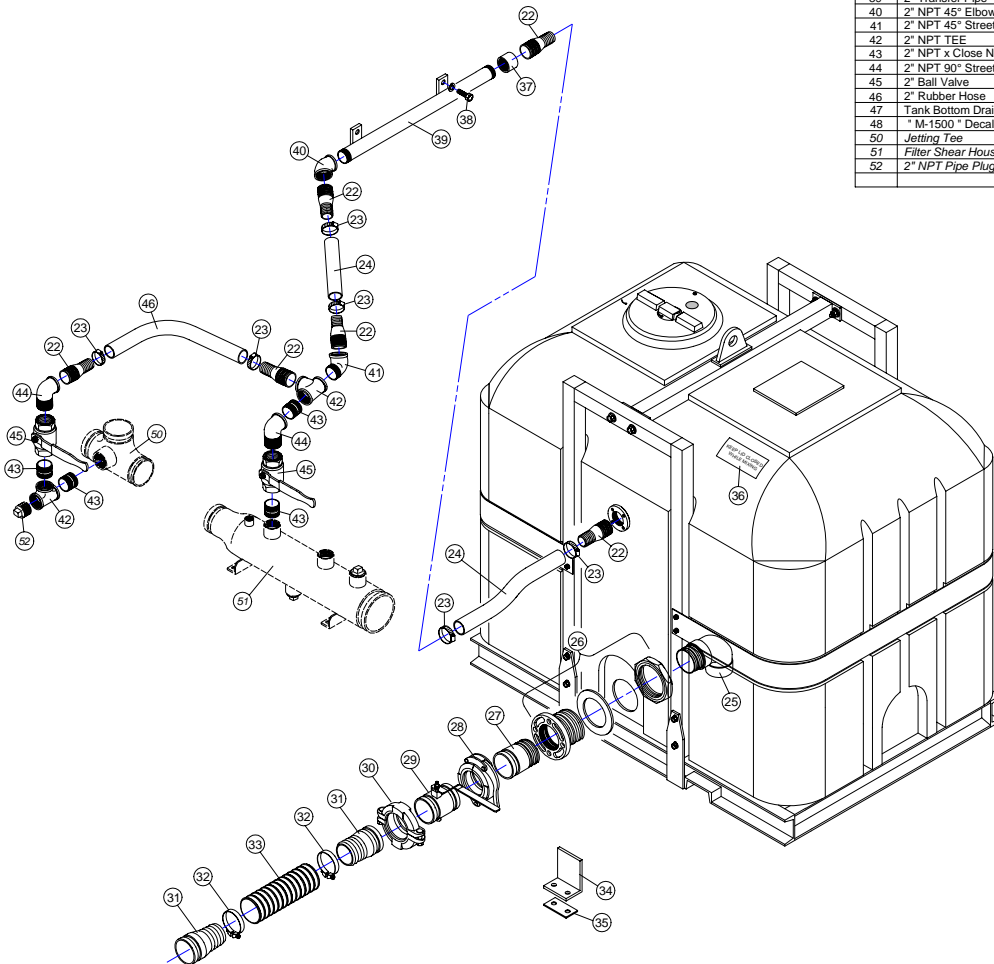
Combined Parts (2) (3)	018-01	2
Combined Parts (5) (6)	018-02	1
Combined Parts (7) (4)	018-03	1
Combined Parts (7) (7)	018-04	1
Combined Parts (8) (9)	018-05	1
Combined Parts (7) (7)	018-06	1

### UTK-750 ASSEMBLY PARTS LIST

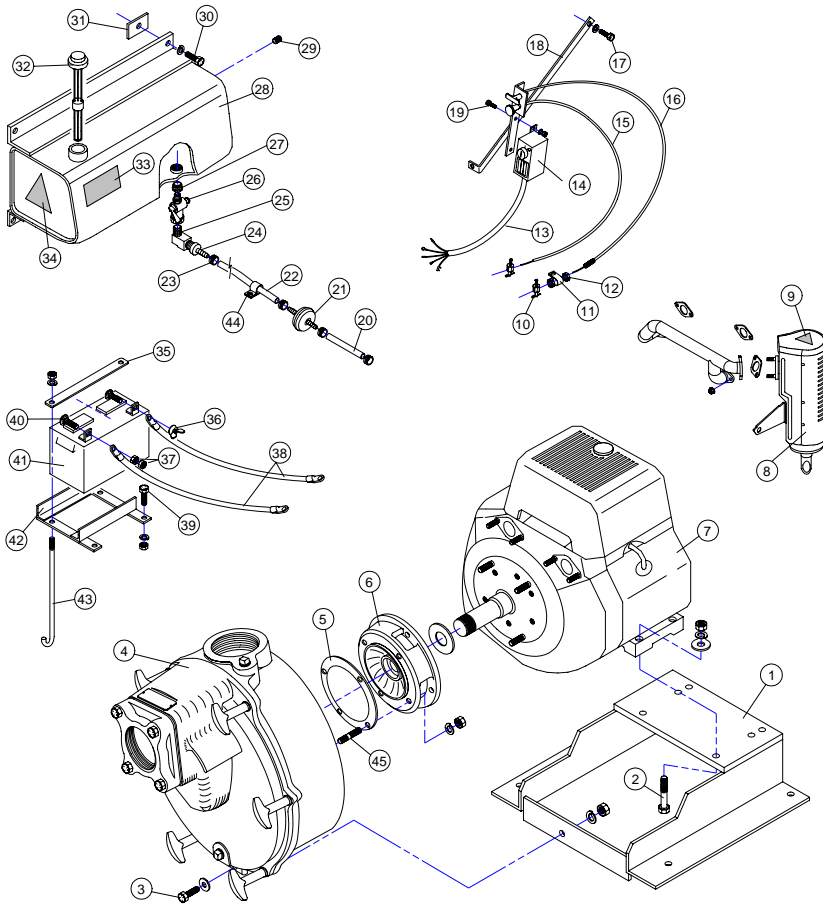
(P/N #UTK-750)



REF #	DESCRIPTION	PART NUMBER	QUANTITY REQ.
1	Skid Base Frame	SR-15002	1
2	Tank Straps	SR-75089	2
3	750 gal Roto-molded Tank	086-SR-75019	1
4	Up-rite Supports	SR-75011	2
5	5/8" x 4" Bolt	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
8	Vent Cap	086-1015210	1
9	Security Screw	076-1Y340032SS	1
10	3/16" Nylon Rope	084-3/16 ROPE	18'
11	2" Tank Bung	086-2" TANK BUNG	1
12	2" x 1 1/2" NPT Pipe Bushing	018-318-90768-0	1
13	1 1/2" NPT x Hose Barb	018-1661268233	1
14	1 1/2" Gear Clamp	025-HS-28	2
15	1 1/2" Rubber Hose	SR-15030-B	1
16	Jet Gun Casting	SR-15012	1
17	Jet Gun Mounting Bar	SR-75049	1
18	7/16" x 3" Bolt	076-13165	2
	7/16" F/W	076-33010	2
	7/16" L/W	076-33624	2
	7/16" Nut	076-36308	2
19	3/8" x 1" Bolt	076-13105	8
	3/8" F/W	076-33008	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



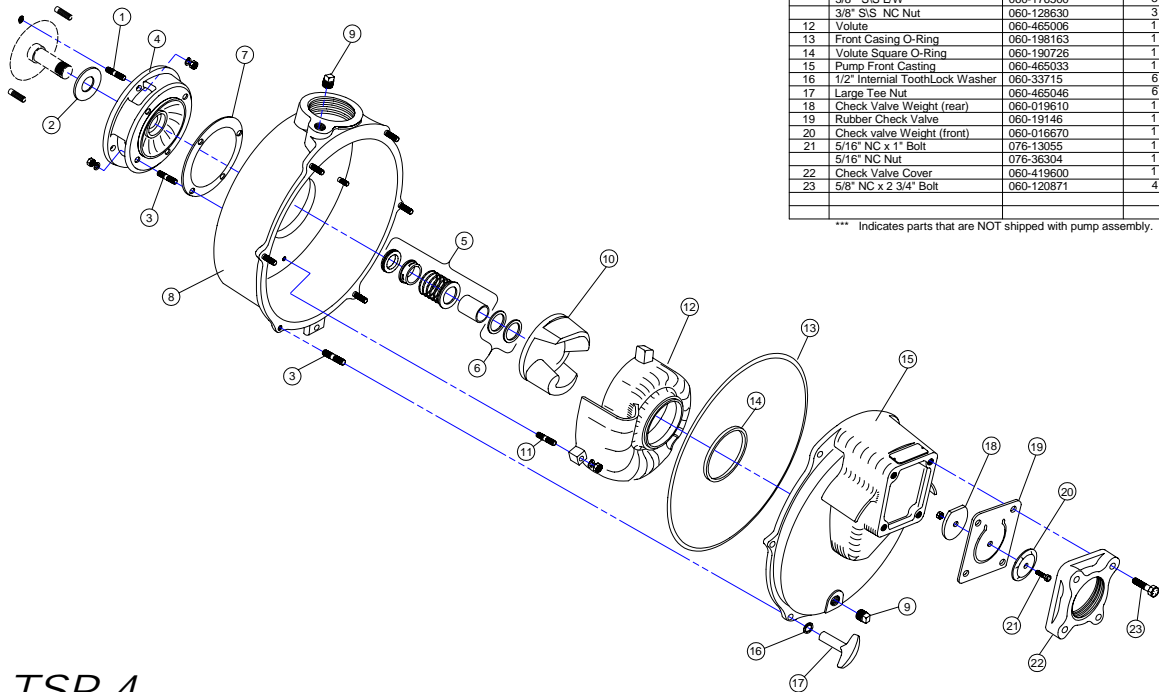
22	2" NPT x Hose Barb	018-1661268241	5
23	2" Gear Clamp	025-HS-36	6
24	2" Rubber Hose	SR-15030-D	1
25	90° PVC Suction Elbow	SR-75075-A	1
26	4" Tank Bung	086-4" TANK BUNG	1
27	4" Grooved x 4" NPT Adaptor	020-390-033199	1
28	4" Hinge-Loc Coupler	020-390-20010-3	1
29	4" Grooved Butterfly Valve	023-7005-011403	1
30	4" Groove-Loc Coupler	020-390-00034-7	1
31	4" Groove x Hose Barb	020-004-00109-9	2
32	4" Band Clamp	025-M8-113	2
33	4" Flex Hose	SR-15030-A	1
34	Pipe Support	SR-15009	1
35	Pipe Support Shims	SR-15009-A	as required
36	"KEEP LID CLOSED" Decal	070-ST5-030-B	1
37	2" NPT Coupler	018-320-01320-4	1
38	3/8" x 1" Bolt	076-13105	2
	3/8" L/W	076-33622	2
39	2" Transfer Pipe	SR-15011	1
40	2" NPT 45° Elbow	018-310-02440-1	1
41	2" NPT 45° Street Elbow	018-310-02820-4	1
42	2" NPT TEE	018-310-03080-4	2
43	2" NPT x Close Nipple	018-330-03700-3	4
44	2" NPT 90° Street Elbow	018-310-01720-7	2
45	2" Ball Valve	022-423-00014-0	2
46	2" Rubber Hose	SR-15030-E	1
47	Tank Bottom Drain	086-BF-220BD	1
48	"M-1500" Decal	070-ST5-028-B	1
49	Jetting Tee	SR-75021	
50	Filter Shear Housing	SR-75026	
51	2" NPT Pipe Plug	018-318-90256-6	
52			



**PU-G4 ASSEMBLY PARTS LIST**  
(P/N #PU-G4)

REF #	DESCRIPTION	STS PART NUMBER	QTY REQ.
1	Engine / Pump Mount Base	SR-75013	1
2	3/8" x 2" Bolt	076-13111	4
	3/8" F/W	076-33008	4
	3/8" L/W	076-33622	4
	3/8" Nut	076-36306	4
3	3/8" x 1 1/2" Bolt	076-13109	1
	3/8" L/W	076-33622	1
	3/8" F/W	076-33008	1
	3/8" Nut	076-36306	1
4	Monarch 4" Trash Pump	060-611118	1
5	Adaptor Gasket	060-190725	1
6	Pump / Engine Adaptor	SR-75061	1
7	EH 63 Robin Gasoline Engine	033-EH65D	1
8	Muffler / Exhaust Kit (side mount)	033-9263004	1
9	"Hot Surface" Decal	070-16043-B AL	1
10	Control Cable Pull	032-39011-2	2
	Brass Machine Screw	076-75914	1
11	Loom Clip	089-DOM76-6088	1
12	3/8" NF Jam Nut	076-36256	2
13	EH63 12volt Wire Harness	SR-75077	1
14	Engine Control Panel	033-9263002	1
15	Choke Cable	032-WEA-8375	1
16	Throttle Cable	032-79V04-60	1
17	3/8" x 1 1/2" Bolt	076-13109	1
	3/8" L/W	076-33622	1
18	Control Panel Mount	SR-75062	1
19	1/4" x 1" Bolt	076-13003	2
	1/4" Nut	076-36302	2
20	1/4" Fuel Line	included with Engine	3
21	Inline fuel filter	included with Engine	1
22	1/4" Fuel Line	024-RBR-27002	43
23	1/4" Gas Line Clamps (or wire tie)		2
24	Brass Hose Barb	019-SCR 6363-D	1
25	Brass 90° Elbow	019-WEA 3400X4	1
26	Brass Shut Off Valve	019-WEA 6829	1
27	Brass Bushing	019-WEA 3220X6x4	1
28	Gasoline Tank	SR-75040	1
29	1/8" NPT Hex Pipe Plug	018-318-90352-3	1
30	3/8" x 1 1/2" Bolt	076-13109	4
	3/8" L/W	076-33622	4
	3/8" F/W	076-33008	4
	3/8" Nut	SR-75041	4
31	Spacer		4
32	Filter Cap w/Gauge	062-NS2200B-13	1
33	"Unleaded Gasoline Only" Decal	ST1-030-C	1
34	"Flammable" Decal	070-16020-A	1
35	Battery Hold Down	SR-75046-A	1
36	1/4" Wingnut	076-37745	1
37	1/4" Nut	076-36302	2
38	Battery Cable	087-EC A14-6L	2
39	5/16" x 1" Bolt	076-13055	1
	5/16" L/W	076-33620	3
	5/16" Nut	076-36304	3
40	1/4" x 1" Carriage Bolt	076-21155	2
41	12volt Battery	087-SP30	1
42	Battery Box	SR-75001-M	1
43	"J" Style Hold Down Bolt	SR-75046-B	2
	1/4" L/W	076-33618	2
	1/4" Nut	076-36302	2
44	Loom Clip	089-EC ST71	1
45	1/2" x 1 3/4" Stud	060-165240	4
	1/2" L/W	076-33626	4
	1/2" Nut	076-36310	4
	Bolt Board	075-#10 BOLT KIT	1
	10w30 Motor Oil	074-1030DURON	1.55 Litre

REV.10/12/04



**TSP-4 ASSEMBLY PARTS LIST**  
(P/N #060-611118)

REF #	DESCRIPTION	STS PART NUMBER	QTY REQ.
*** 1	7/16" x 1 3/4" NC Stud	060-164940	4
	7/16" L/W	076-33624	4
	7/16" NC Nut	076-36308	4
2	Rubber Flinger	060-190849	1
*** 3	1/2" x 1 3/4" NC Stud	060-165240	10
	1/2" L/W	076-33626	4
	1/2" NC Nut	076-36310	4
*** 4	Engine/Pump Adaptor	SR-75061	1
5	Mechanical Seal Kit	060-240396-KIT	1
*** 6	Shim Washer Set (1" ID x 1 1/2" OD)	060-175534-SET	1
*** 7	Adaptor Gasket	060-190725	1
8	Pump Rear Casting	060-465094	1
9	3/4" NPT Pipe Plug	018-318-90160-0	1
10	4" Impeller	060-465064	1
11	3/8" x 2" NC SIS Stud	060-173000	3
	3/8" SIS L/W	060-176500	3
	3/8" SIS NC Nut	060-128630	3
12	Volute	060-465006	1
13	Front Casing O-Ring	060-198163	1
14	Volute Square O-Ring	060-190726	1
15	Pump Front Casting	060-465033	1
16	1/2" Internal ToothLock Washer	060-33715	6
17	Large Tee Nut	060-465046	6
18	Check Valve Weight (rear)	060-019610	1
19	Rubber Check Valve	060-19146	1
20	Check valve Weight (front)	060-016670	1
21	5/16" NC x 1" Bolt	076-13055	1
	5/16" NC Nut	076-36304	1
22	Check Valve Cover	060-419600	1
23	5/8" NC x 2 3/4" Bolt	060-120871	4

\*\*\* Indicates parts that are NOT shipped with pump assembly.

**TSP-4**

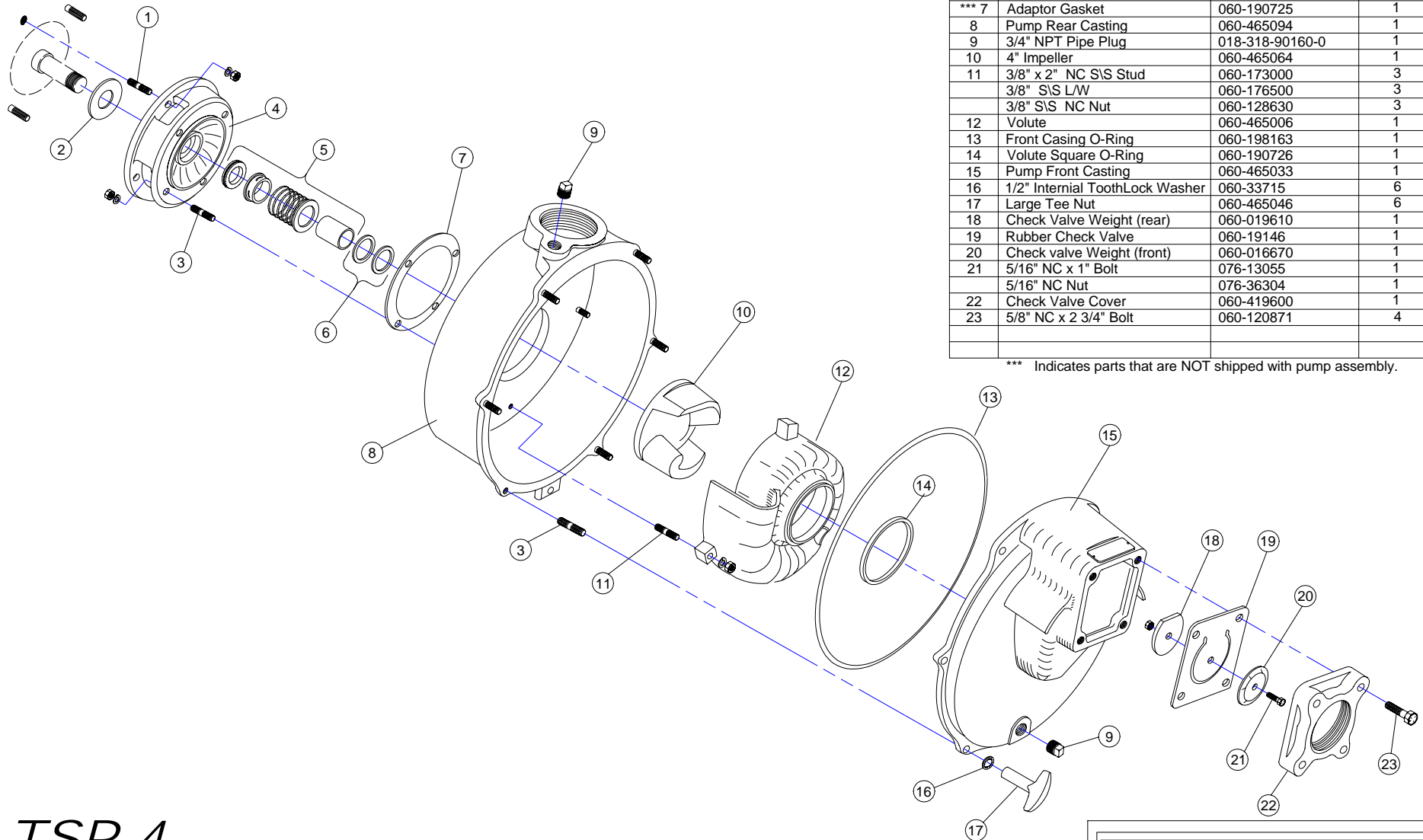
REV.10/12/04

# TSP-4 ASSEMBLY PARTS LIST

( P/N #060-611118 )

REF #	DESCRIPTION	STS PART NUMBER	QTY REQ.
*** 1	7/16" x 1 3/4" NC Stud	060-164940	4
	7/16" L/W	076-33624	4
	7/16" NC Nut	076-36308	4
2	Rubber Flinger	060-190849	1
*** 3	1/2" x 1 3/4" NC Stud	060-165240	10
	1/2" L/W	076-33626	4
	1/2" NC Nut	076-36310	4
*** 4	Engine\Pump Adaptor	SR-75061	1
5	4" Mechanical Seal Kit	060-240396-KIT	1
*** 6	Shim Washer Set (1" ID x 1 1/2" OD)	060-175534-SET	1
*** 7	Adaptor Gasket	060-190725	1
8	Pump Rear Casting	060-465094	1
9	3/4" NPT Pipe Plug	018-318-90160-0	1
10	4" Impeller	060-465064	1
11	3/8" x 2" NC S/S Stud	060-173000	3
	3/8" S/S L/W	060-176500	3
	3/8" S/S NC Nut	060-128630	3
12	Volute	060-465006	1
13	Front Casing O-Ring	060-198163	1
14	Volute Square O-Ring	060-190726	1
15	Pump Front Casting	060-465033	1
16	1/2" Internal ToothLock Washer	060-33715	6
17	Large Tee Nut	060-465046	6
18	Check Valve Weight (rear)	060-019610	1
19	Rubber Check Valve	060-19146	1
20	Check valve Weight (front)	060-016670	1
21	5/16" NC x 1" Bolt	076-13055	1
	5/16" NC Nut	076-36304	1
22	Check Valve Cover	060-419600	1
23	5/8" NC x 2 3/4" Bolt	060-120871	4

\*\*\* Indicates parts that are NOT shipped with pump assembly.



TSP-4

**Surface to Surface™ Inc.**

DWR. NUM. <b>TSP-4</b>	DATE. 12 / 07 / 06 REV.
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