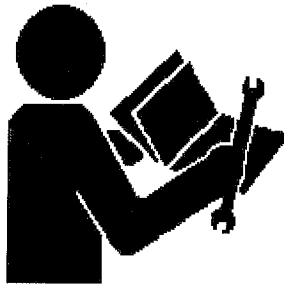


ASSEMBLY DRAWINGS AND PARTS LIST



TS65 RIDE-ON TROWEL INSTRUCTION MANUAL

CHASSIS ASSEMBLY

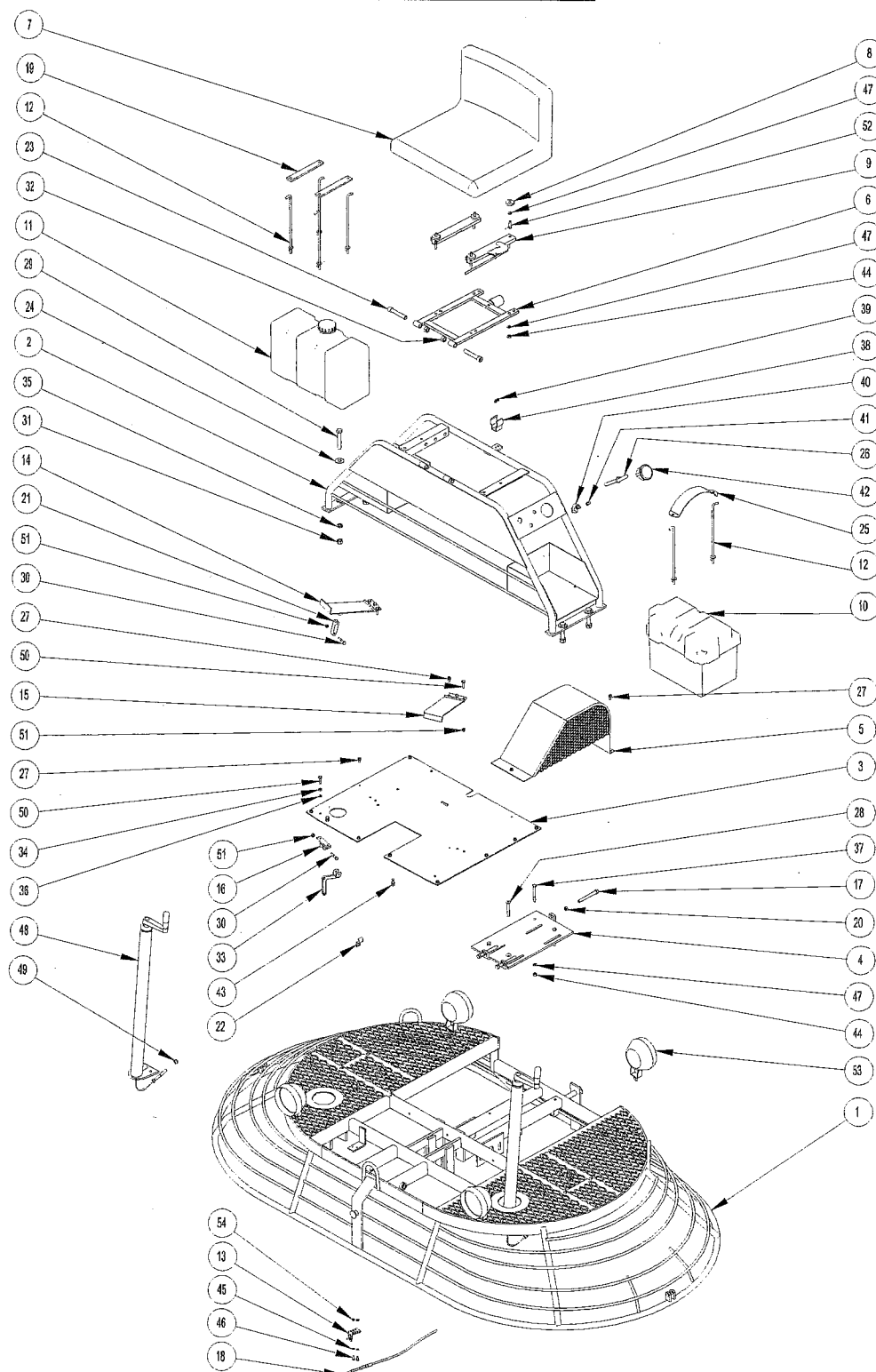


Figure 1 - Complete Chassis

TS65 RIDE-ON TROWEL INSTRUCTION MANUAL

CHASSIS BOM

Figure 1 – Chassis Assembly

Item #	Description	Item #	Description	Item #	Description
1	Chassis	19	Hold Down Bar	37	Hex Bolt
2	Seat Frame	20	Jam Nut	38	Bar Clip
3	Floor Plate	21	Throttle Arm Link	39	Rivet
4	Engine Mnt. Plate	22	Wiring Clamp	40	Switch
5	Belt Guard	23	Cap Screw	41	Rubber Switch Boot
6	Hinged Plate	24	Fender Washer	42	Hour Meter
7	Seat	25	Battery Clamp	43	Shut-off Switch
8	Seat Spacer	26	Choke Control	44	Hex Nut
9	Seat Adj. Set	27	Sheet Metal Screw	45	Lock Washer
10	Battery Box	28	Flat Head Cap Screw	46	Machine Screw
11	Fuel Tank	29	Hex Bolt	47	Lock Washer
12	Hold Down Bolt Kit.	30	Hex Bolt	48	Pitch Control Tube
13	Throttle Clip	31	Hex Nut	49	Lock Nut
14	Gas Pedal	32	Nylock Nut	50	Hex Bolt
15	Deadman Pedal	33	Throttle Linkage Arm	51	Lock Nut
16	Throttle Bracket	34	Hex Nut	52	Hex Bolt
17	Tension Adj. Screw	35	Lock Washer	53	Lamp
18	Throttle Cable	36	Lock Washer	54	Hex Nut



TS65 RIDE-ON TROWEL INSTRUCTION MANUAL

CUSTOMER PARTS LIST

Assembly # **20040**
Chassis Assembly

Item #	Part #	Description	Qty	Eff. Date
1	22630	TS88 FRAME	1	12/01/04
2	13788	SEAT FRAME TS-78/88	1	12/01/04
3	12887	FLOOR PLATE	1	12/01/04
4	14172	ENGINE MOUNT PLATE	1	12/01/04
5	22592	BELT GUARD TS-78/88	1	12/01/04
6	13836	HINGED PLATE	1	12/01/04
7	13601	SEAT HIGH BACK	1	12/01/04
8	13670	SEAT ADJUSTER SPACER	4	12/01/04
9	12896	SEAT ADJUSTER SET	1	12/01/04
10	13192	BATTERY BOX-BLACK POLY	1	12/01/04
11	13600	TANK WHITE 10.9 L	1	12/01/04
12	13839	HOLD DOWN BOLT KIT	2	12/01/04
13	13863	THROTTLE CLIP	1	12/01/04
14	22546	GAS PEDAL	1	12/01/04
15	22547	DEADMAN PEDAL	1	12/01/04
16	22548	THROTTLE BRACKET	1	12/01/04
17	14999	TENSION ADJ SCREW 3/8-16 x 4"LG	3	12/01/04
18	13862	THROTTLE CABLE 66"LG	1	12/01/04
19	13841	GAS TANK HOLD-DOWN BAR TS-78	2	12/01/04
20	10808	HEX JAM NUT 3/8-16 UNC	3	12/01/04
21	12970	THROTTLE ARM LINK	1	12/01/04
22	13591	WIRING CLAMP 5/8"	1	12/01/04
23	30012	SHCS 1/2-20UNF x 3"LG	2	12/01/04
24	12930	FENDER WASHER, 1/2 DIA.	4	12/01/04
25	13595	BATTERY CLAMP TS-96	1	12/01/04
26	12417	CHOKE CONTROL	1	12/01/04
27	14596	HWHS 1/4-20 x 1/2"LG THREAD CUTTING	13	12/01/04
28	13267	FHSCS 5/16-18 x 2-1/2"LG	1	12/01/04
29	12742	HHCS 1/2-13 x 3"	4	12/01/04
30	12532	HHCS 1/4-20UNC x 1-1/2"LG	3	12/01/04
31	12519	HEX NUT 1/2-13 UNC	4	12/01/04
32	12517	HEX LOCKNUT 1/2-20UNF	2	12/01/04
33	13677	THROTTLE LINKAGE ARM	1	12/01/04
34	10581	HEX NUT 1/4-20UNC	2	12/01/04
35	10009	LOCKWASHER 1/2"	4	12/01/04
36	10521	LOCKWASHER 1/4"DIA	2	12/01/04
37	10102	HHCS 5/16-18 UNC x 2-3/4"LG	3	12/01/04
38	11592	BAR CLIP - SEAT CLIP	1	12/01/04
39	30154	RIVET 3/16"DIA x 1/2"LG BUTTONHEAD	2	12/01/04
40	12529	SWITCH	1	12/01/04
41	13089	RUBBER SWITCH COVER	1	12/01/04
42	12991	HOUR METER	1	12/01/04
43	10724	SHUT-OFF SWITCH	1	12/01/04

+ Continued on next page...

TS65 RIDE-ON TROWEL INSTRUCTION MANUAL

CUSTOMER PARTS LIST

Assembly # **20040**

Chassis Assembly - Continued

Item #	Part #	Description	Qty	Eff. Date
44	10915	HEX NUT 5/16-18		12/01/04
45	10703	LOCKWASHER #10 INTERNAL TOOTH	28	12/01/04
46	10706	HHMS #10-24 x 1/2"LG	2	12/01/04
47	10402	LOCKWASHER 5/16"DIA	12	12/01/04
48	22551	PITCH CONTROL ASS'Y	2	12/01/04
49	10317	3/8-16UNC LOCKNUT, NYLON	2	12/01/04
50	50316	HHCS 1/4-20UNC x 1"LG	7	12/01/04
51	30141	LOCKNUT 1/4-20UNC	8	12/01/04
52	10441	HHCS 5/16-18 UNC x 1"LG	4	12/01/04
53	12528	LAMP 55 WATTS	4	12/01/04
54	10596	HEX NUT #10-24	2	12/01/04



TS65 RIDE-ON TROWEL INSTRUCTION MANUAL

POWERPLANT ASSEMBLY

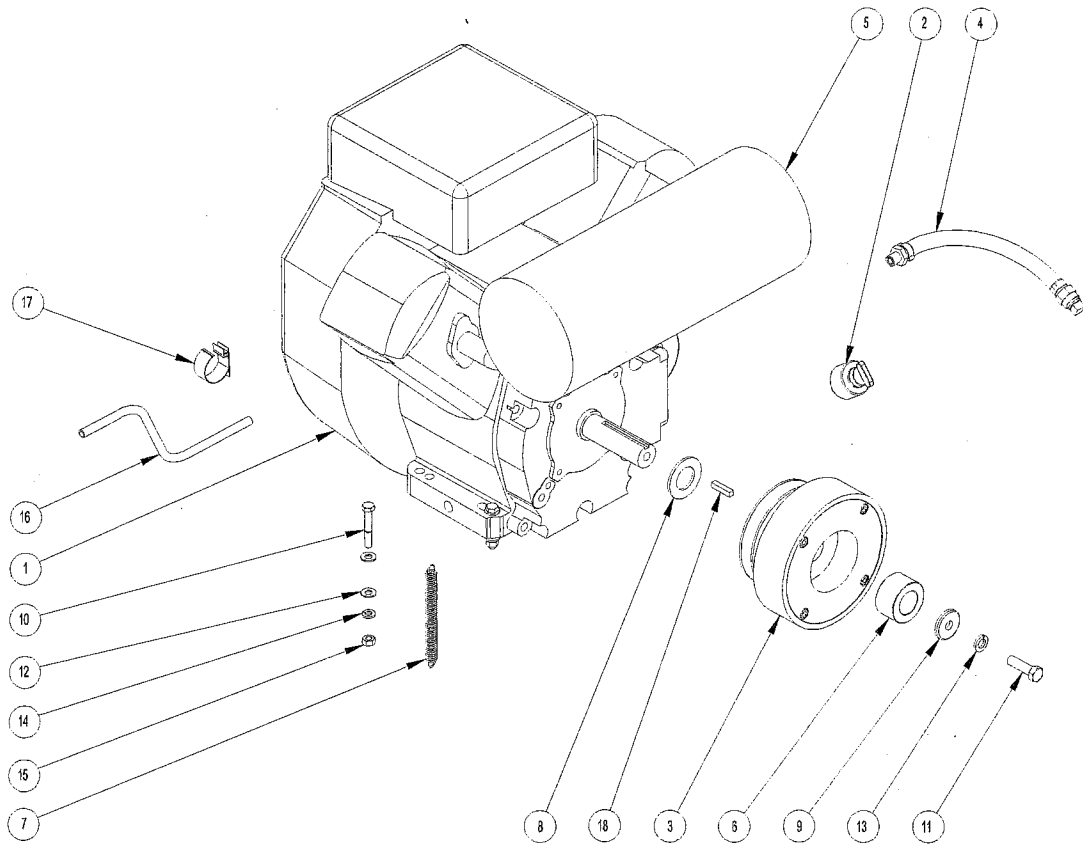


Figure 2 - Complete Powerplant

Item #	Description	Item #	Description
1	Engine	10	Hex Bolt
2	Starter Switch	11	Hex Bolt
3	Clutch	12	Flat Washer
4	Oil Drain	13	Lock Washer
5	Exhaust Muffler	14	Lock Washer
6	Spacer	15	Hex Nut
7	Spring	16	Fuel Line
8	Clutch Spacer	17	Push In Clip
9	Thick Washer	18	Key

TS65 RIDE-ON TROWEL INSTRUCTION MANUAL

CUSTOMER PARTS LIST

Assembly # 20015

Powerplant Assembly

Item #	Part #	Description	Qty	Eff. Date
1	21372	ENGINE - HONDA GX670, 24HP	1	12/01/04
2	13365	STARTER KEY SWITCH - HONDA	1	12/01/04
3	12651	CLUTCH DRIVE/PULLEY 1-1/8"BORE	1	12/01/04
4	11797	OIL DRAIN TS78/88	1	12/01/04
5	13998	EXHAUST MUFFLER R/H - HONDA	1	12/01/04
6	13963	SPACER 1.125"ID x 1-1/8"LG	1	12/01/04
7	13046	SPRING #E11	1	12/01/04
8	13136	CLUTCH SPACER REAR 1/8"	1	12/01/04
9	11314	THICK WASHER 0.438ID	1	12/01/04
10	10403	HHCS 5/16-18 x 2"LG	4	12/01/04
11	10269	HHCS 7/16-20 x 1-1/2"LG	1	12/01/04
12	10919	FLATWASHER 5/16"DIA	8	12/01/04
13	13491	LOCKWASHER 7/16"DIA	1	12/01/04
14	10402	LOCKWASHER 5/16"DIA	4	12/01/04
15	10915	HEX NUT 5/16-18	4	12/01/04
16	12947	FUEL LINE RUBBER 45"LG	1	12/01/04
17	12944	PUSH IN CLIP 3/4"	1	12/01/04
18	10608	KEY 1/4" SQ x 1-5/32"LG	1	12/01/04



TS65 RIDE-ON TROWEL INSTRUCTION MANUAL

DRIVETRAIN ASSEMBLY

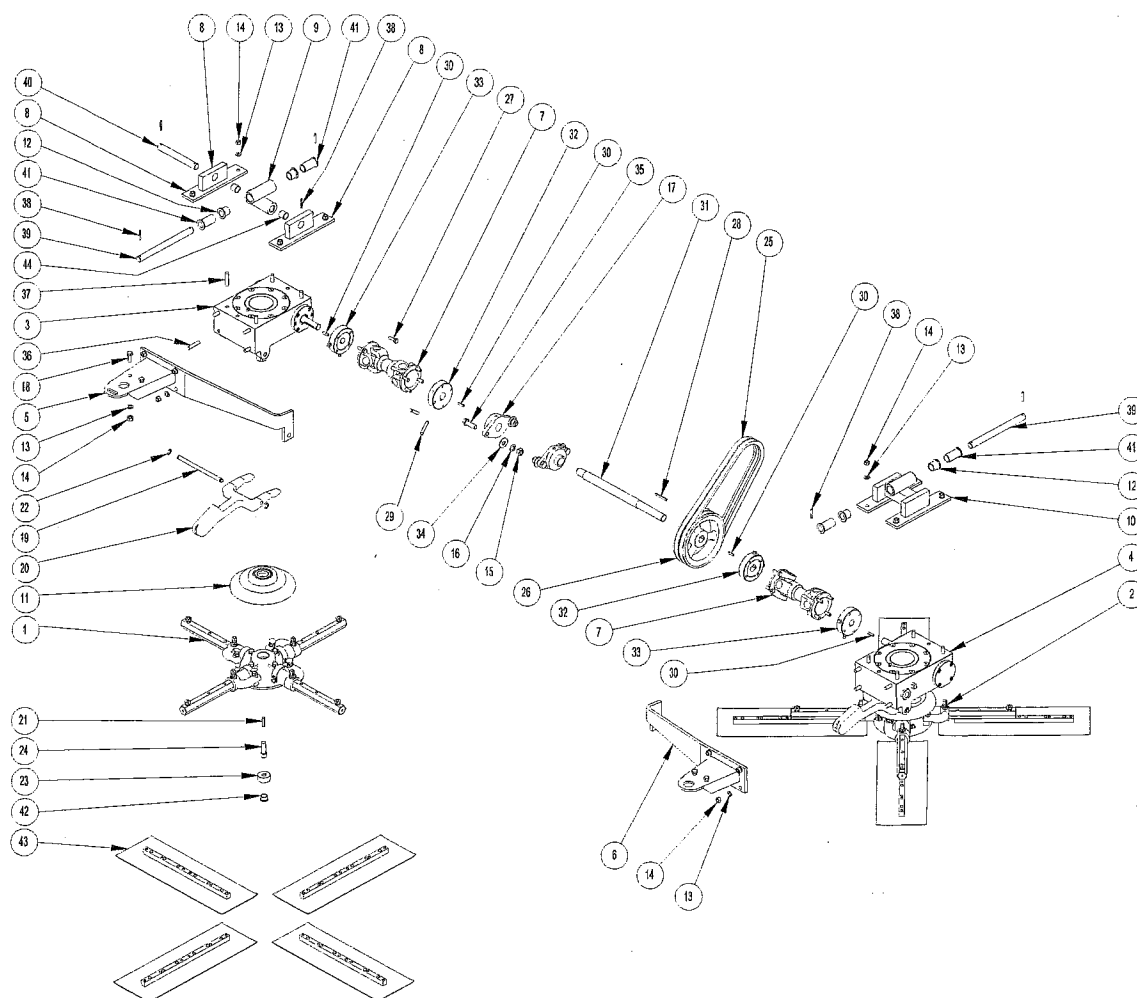


Figure 3 - Complete Drivetrain

Item #	Description	Item #	Description	Item #	Description
1	Spider Ass'm RH	16	Lock Washer	31	Drive Shaft
2	Spider Ass'm LH	17	Flanged Bearing	32	U-Joint Drive Flange
3	Gearbox Ass'm RH	18	Hex Bolt	33	U-Joint Drive Flange
4	Gearbox Ass'm LH	19	Yoke Arm Pin	34	Fender Washer
5	RH Steering Arm	20	Yoke Arm	35	Hex Bolt
6	LH Control Arm	21	Key	36	Stud
7	U-Joint Coupling	22	Retaining Ring	37	Stud
8	RH Pivot Bracket Set	23	Retainer	38	Spring Pin
9	Rear Bushing Ass'm	24	Socket Bolt	39	Gearbox Pin Shaft
10	LH Mounting Bracket	25	V-Belt	40	Pin
11	Pressure Plate Ass'm	26	Pulley	41	Bushing
12	Bushing	27	Hex Bolt	42	Cap Plug
13	Lock Washer	28	Key	43	Trowel
14	Hex Nut	29	Set Screw	44	Bushing
15	Hex Nut	30	Key		

TS65 RIDE-ON TROWEL INSTRUCTION MANUAL

CUSTOMER PARTS LIST

Assembly # 20005

Drive Train Assembly

Item #	Part #	Description	Qty	Eff. Date
1	20839	SPIDER ASSEMBLY RH TS74	1	12/02/04
2	20840	SPIDER ASSEMBLY LH TS74	1	12/02/04
3	20968	GEARBOX ASSEMBLY RH	1	12/02/04
4	20969	GEARBOX ASSEMBLY LH	1	12/02/04
5	13977	RIGHT STEERING ARM ASS'M	1	12/02/04
6	13978	L.H. CONTROL ARM, TS88	1	12/02/04
7	13180	SHORT COUPLED U-JOINT COUPLING	2	12/02/04
8	22473	RIGHT PIVOT BRACKET SET	1	12/02/04
9	22474	REAR CROSS BUSHING ASS'M	1	12/02/04
10	22529	LEFT MOUNTING BRACKET TS 88	1	12/02/04
11	20626	PRESSURE PLATE ASS'M LG	2	12/02/04
12	12593	BUSHING 1.000OD x 0.750ID	4	12/02/04
13	10902	LOCKWASHER 3/8"	20	12/02/04
14	10901	HEX NUT 3/8-16 UNC	20	12/02/04
15	12519	HEX NUT 1/2-13 UNC	4	12/02/04
16	10009	LOCKWASHER 1/2"	4	12/02/04
17	12453	FLANGED BEARING ASFE205-100D1	2	12/02/04
18	10507	HHCS 3/8-16 UNC x 1"LG	4	12/02/04
19	10914	YOKE ARM PIN #3025	2	12/02/04
20	10311	YOKE ARM LARGE	2	12/02/04
21	10608	KEY 1/4" SQ x 1-5/32"LG	2	12/02/04
22	10913	RETAINING RING 7/16"DIA SHAFT	4	12/02/04
23	10804	RETAINER	2	12/02/04
24	10802	SHCS 1/2-13 x 1-1/2"LG	2	12/02/04
25	14618	BELT BX39	2	12/02/04
26	13087	PULLEY 2MB70 x 7/8" ID	1	12/02/04
27	10441	HHCS 5/16-18 UNC x 1"LG	16	12/02/04
28	10206	KEY 3/16"SQ x 1-7/8"LG	1	12/02/04
29	13964	SHSS 5/16-18 x 1-1/2"LG CUP POINT	8	12/02/04
30	12454	KEY 3/16" SQ. x 7/8"LG	4	12/02/04
31	13183	DRIVE SHAFT	1	12/02/04
32	13182	U-JOINT DRIVE FLANGE	2	12/02/04
33	13181	U-JOINT DRIVE FLANGE	2	12/02/04
34	12930	FENDER WASHER, 1/2 DIA.	4	12/02/04
35	30019	HHCS 1/2-13 x 1-1/2"LG	5	12/02/04
36	10910	STUD, 3/8-16UNC x 1-3/4"LG	8	12/02/04
37	11247	STUD, 3/8-16UNC x 1-3/8"LG	8	12/02/04
38	10315	SPRING PIN 3/16"DIA x 1-1/4"	6	12/02/04
39	12918	GEARBOX PIN SHAFT	2	12/02/04
40	12497	CROSS BUSHING SUPPORT PIN	1	12/02/04
41	12763	BUSHING 1" x 3/4" x 2" C/W HEAD	2	12/02/04
42	10823	CAP PLUG EC-12	4	12/02/04
43	20410	TROWEL 6 x 18	2	12/02/04
44	12586	BUSHING 3/4"ID x 7/8"OD x 3/4"LG	2	12/02/04

TS65 RIDE-ON TROWEL INSTRUCTION MANUAL

STEERING ASSEMBLY

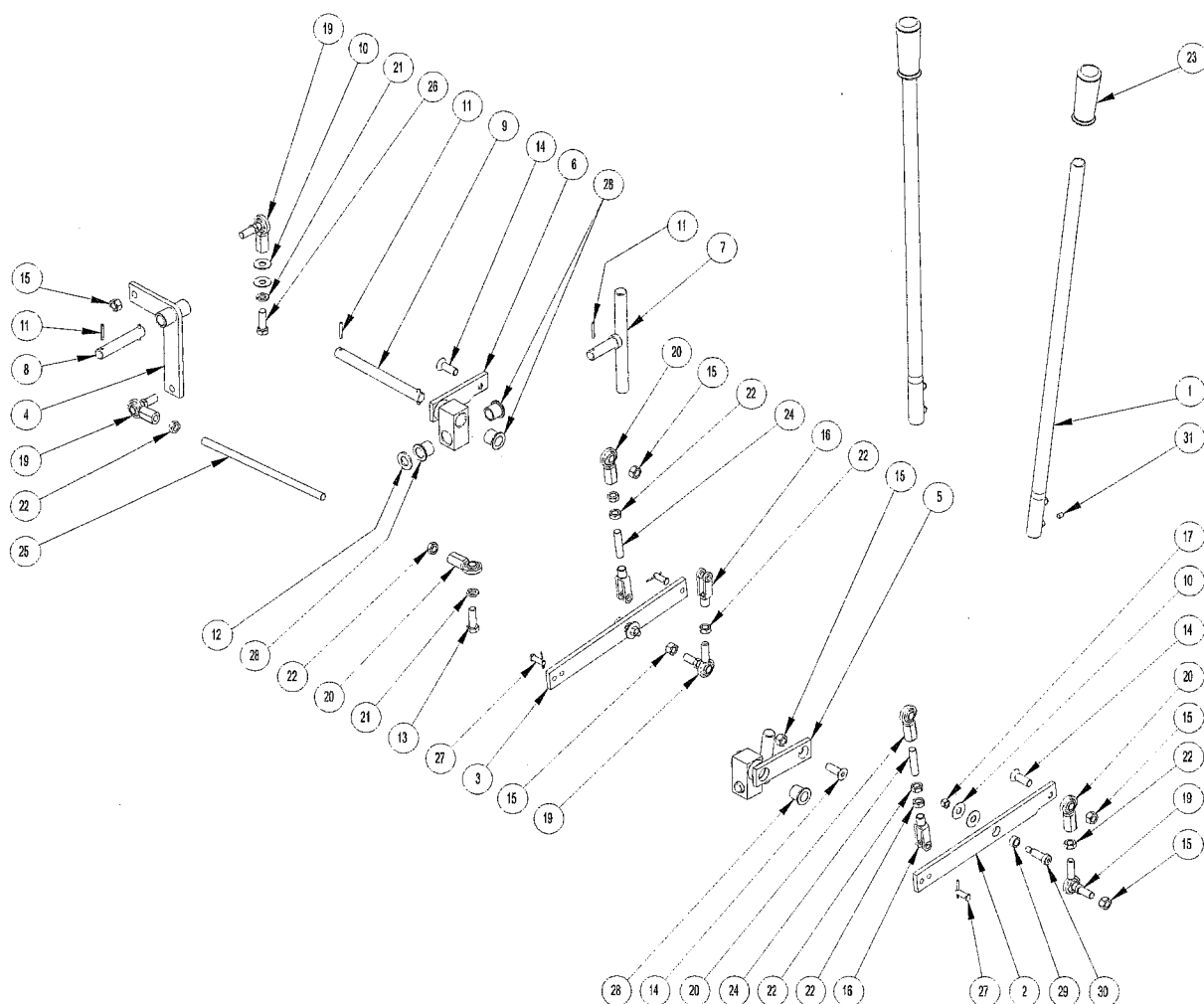


Figure 4 - Complete Steering

Item #	Description	Item #	Description	Item #	Description
1	Control Handle	12	Washer	23	Handle Grip
2	LH Pivot Arm	13	Hex Bolt	24	Threaded Rod
3	RH Pivot Arm	14	Flat Head Bolt	25	Push Rod - LH/RH
4	LH/RH Lever	15	Nylock Nut	26	Hex Bolt
5	Steering Block LH	16	Yoke End Clevis	27	Clevis/Cotter Pin Set
6	Steering Block RH	17	Nylock Nut	28	Bushing W/Shoulder
7	Steering Link RH	18	Rod End - Male/Male	29	Bushing
8	Steering Pin	19	Rod End - Fm/Male	30	Shoulder Bolt
9	Front Steering Pin	20	Rod End - Female	31	Lock Nut
10	Fender Washer	21	Lock Washer		
11	Spring Pin	22	Jam Nut		

TS65 RIDE-ON TROWEL INSTRUCTION MANUAL

CUSTOMER PARTS LIST

Assembly # **20041**
Steering Assembly

Item #	Part #	Description	Qty	Eff. Date
1	13064	CONTROL HANDLE	2	12/01/04
2	13947	LEFT PIVOT ARM, TS88	1	12/01/04
3	13944	RIGHT PIVOT ARM	1	12/01/04
4	22530	L/R LEVER	1	12/01/04
5	13943	STEERING BLOCK LH	1	12/01/04
6	13942	STEERING BLOCK RH	1	12/01/04
7	13060	STEERING LINK RH	1	12/01/04
8	12921	STEERING PIN	1	12/01/04
9	12919	FRONT STEERING PIN	1	12/01/04
10	12930	FENDER WASHER, 1/2 DIA.	6	12/01/04
11	10315	SPRING PIN 3/16"DIA x 1-1/4"	5	12/01/04
12	10306	WASHER 3/4"DIA	2	12/01/04
13	30019	HHCS 1/2-13 x 1-1/2"LG	1	12/01/04
14	13945	FHSC 1/2-20 UNF x 1-1/2"LG	3	12/01/04
15	12517	HEX LOCKNUT 1/2-20UNF	7	12/01/04
16	13946	YOKE END CLEVIS	3	12/01/04
17	10317	3/8-16UNC LOCKNUT, NYLON	2	12/01/04
18	13932	ROD END - MALE/MALE	2	12/01/04
19	12412	ROD END PIVOT ASS'Y - FEMALE/MALE	2	12/01/04
20	12420	ROD END PIVOT ASS'Y - FEMALE	4	12/01/04
21	10009	LOCKWASHER 1/2"	2	12/01/04
22	12592	HEX JAM NUT 1/2-20UNF	8	12/01/04
23	13065	HANDLE GRIP 1"	2	12/01/04
24	12969	THREADED ROD 1/2-20 x 2-1/4"LG	2	12/01/04
25	12922	PUSH ROD - LH/RH	1	12/01/04
26	12516	HHCS 1/2-20 x 1-1/2"LG	1	12/01/04
27	13949	CLEVIS PIN & COTTER PIN	3	12/01/04
28	12968	BUSHING W/SHOULDER	6	12/01/04
29	12984	BUSHING	2	12/01/04
30	12985	SHSB 1/2"SHLDR x 3/8-16 x 1-1/4"LG	2	12/01/04
31	50117	SHSS CUP PT 5/16-18UNC x 1/2"LG	4	12/01/04

TS65 RIDE-ON TROWEL INSTRUCTION MANUAL

GEARBOX ASSEMBLY

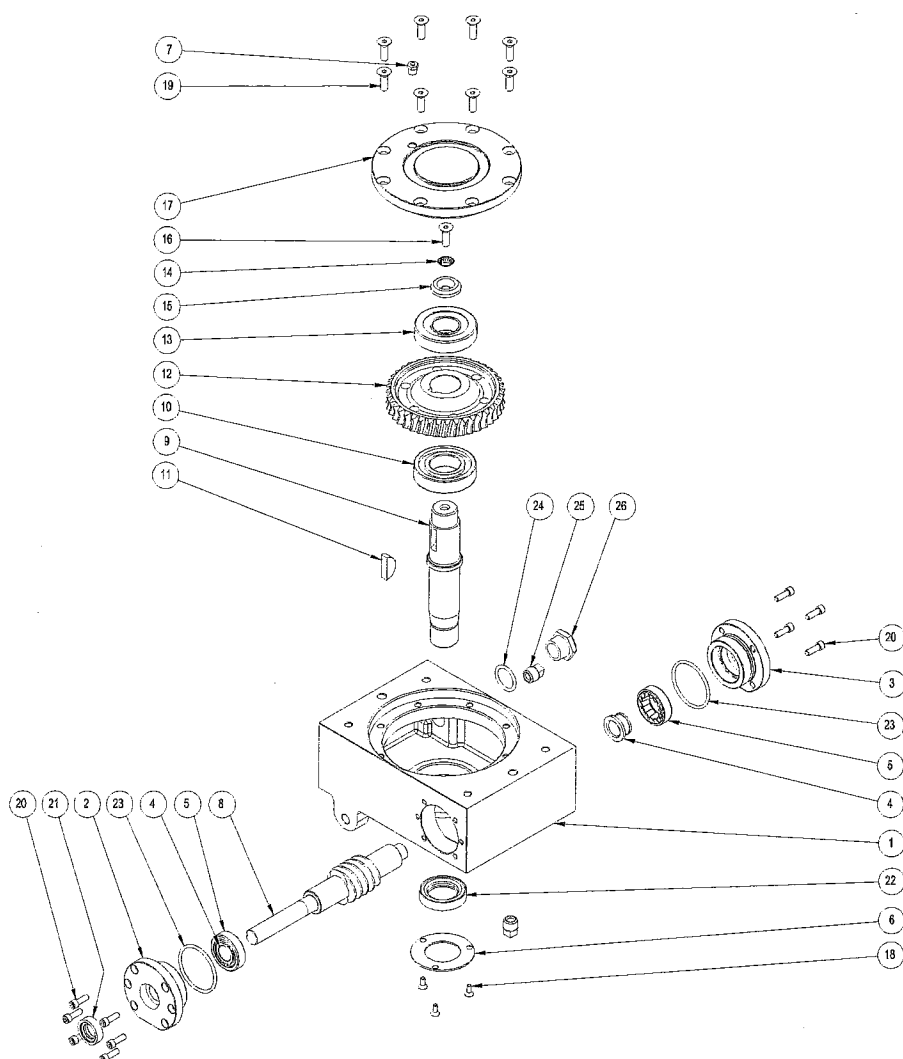


Figure 5 – Gearbox Assembly

Note: Right hand gearbox shown.

Item #	Description	Item #	Description	Item #	Description
1	Gearbox Housing	10	Bearing	19	Flat Head Bolt
2	Large Flange	11	Woodruff Key	20	Socket Bolt
3	End Cap	12	Worm Gear	21	Oil Seal
4	Bearing Cone	13	Taper Bearing	22	Oil Seal
5	Bearing Cup	14	Lock Washer	23	O-Ring
6	Seal Retainer	15	Washer	24	O-Ring
7	Relief Valve	16	Flat Head Bolt	25	Plug
8	Worm Shaft	17	Gearbox Cover	26	Sight Plug
9	Main Shaft	18	Flat Head Bolt		

TS65 RIDE-ON TROWEL INSTRUCTION MANUAL

CUSTOMER PARTS LIST

Assembly # 20968, 20969
Gearbox RH, LH

Item #	Part #	Description	Qty	Eff. Date
1	10945, 10944	GEAR HOUSING	1	12/01/04
2	10231	LARGE FLANGE	1	12/01/04
3	10258	END CAP, RIDE-ON	1	12/01/04
4	10229	BEARING CONE,	2	12/01/04
5	10230	BEARING CUP,	2	12/01/04
6	10950	SEAL RETAINER	1	12/01/04
7	10909	RELIEF VALVE	1	12/01/04
8	10282, 10283	WORM SHAFT, RIGHT HAND	1	12/01/04
9	10639, 10640	RIDE-ON MAIN SHAFT RH, LH	1	12/01/04
10	10606	BEARING, 6207	1	12/01/04
11	10638	3/8" WOODRUFF KEY, No. 1210	1	12/01/04
12	10641, 10642	WORM GEAR, RIGHT HAND	1	12/01/04
13	10603	TAPER BEARING, No. 30306	1	12/01/04
14	10637	3/8" CSK. LOCKWASHER	1	12/01/04
15	10613	PRESSURE WASHER	1	12/01/04
16	10101	FHCS 3/8-16 UNC x 1"LG	1	12/01/04
17	10929	GEARBOX COVER, LARGE	1	12/01/04
18	10951	FHCS. 10-24 UNC X 1/2	3	12/01/04
19	10903	FHCS 5/16-18 x 1"LG	8	12/01/04
20	10213	SHCS. 1/4-20 UNC X 3/4	10	12/01/04
21	10214	OIL SEAL	1	12/01/04
22	10610	OIL SEAL	1	12/01/04
23	10228	O RING, No. 227	2	12/01/04
24	10931	O RING, No. 213	1	12/01/04
25	10911	PLUG 3/8 NPT	2	12/01/04
26	10930	SIGHT PLUG	1	12/01/04



TS65 RIDE-ON TROWEL INSTRUCTION MANUAL

PITCH CONTROL ASSEMBLY

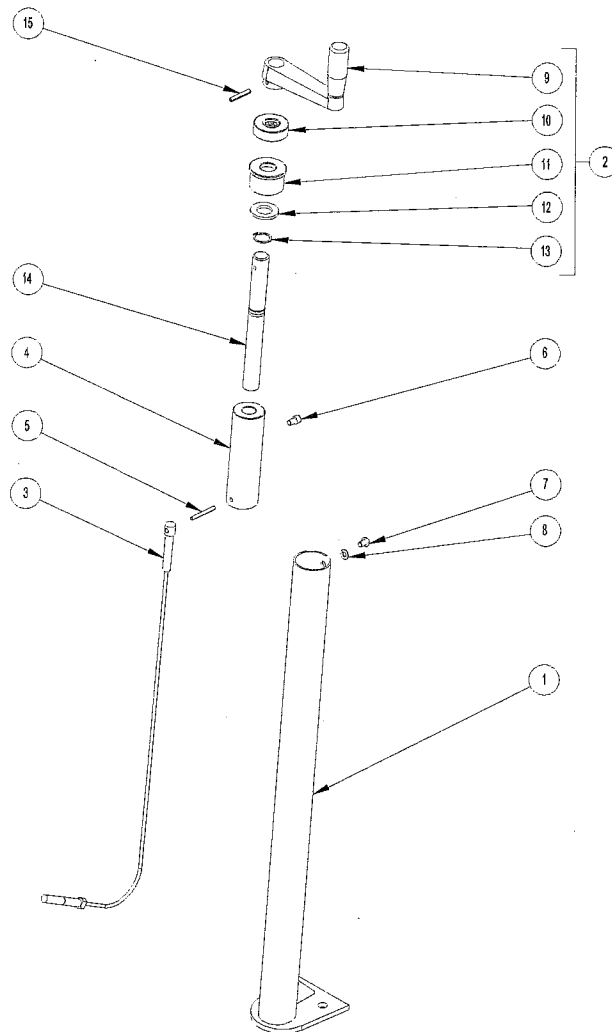


Figure 6 – Steering Assembly

Item #	Description	Item #	Description
1	Tube	9	Crank Handle
2	Crank Handle Assembly	10	Bearing
3	Cable	11	Bushing
4	Slide Bushing	12	Washer
5	Spring Pin	13	Retainer
6	Socket Bolt	14	Screw Shaft
7	Button Screw	15	Spring Pin
8	Lock Washer		

TS65 RIDE-ON TROWEL INSTRUCTION MANUAL

CUSTOMER PARTS LIST

Assembly # **22551**
Pitch Control

Item #	Part #	Description	Qty	Eff. Date
1	22538	Tube	1	10/06/04
2	22573	Crank Handle Assembly	1	10/06/04
3	22539A	Control Cable	1	10/06/04
4	10308	Slide Bushing	1	10/06/04
5	10309	Spring Pin $\varnothing 3/16"$ x 1-1/2"	1	10/06/04
6	10510	SHCS 1/4-20 x 3/8"LG	1	10/06/04
7	10511	RHMS 1/4-20 x 3/8"LG	1	10/06/04
8	10521	Lock Washer $\varnothing 1/4"$	1	10/06/04
9	12893	Crank Handle	1	10/06/04
10	10304	Bearing	1	10/06/04
11	10305	Bushing	1	10/06/04
12	10306	Washer	1	10/06/04
13	10307	Retainer	1	10/06/04
14	10303	Screw Shaft	1	10/06/04
15	10309	Spring Pin $\varnothing 3/16"$ x 1-1/4"LG	1	10/06/04



TS65 RIDE-ON TROWEL INSTRUCTION MANUAL

SPIDER PLATE ASSEMBLY

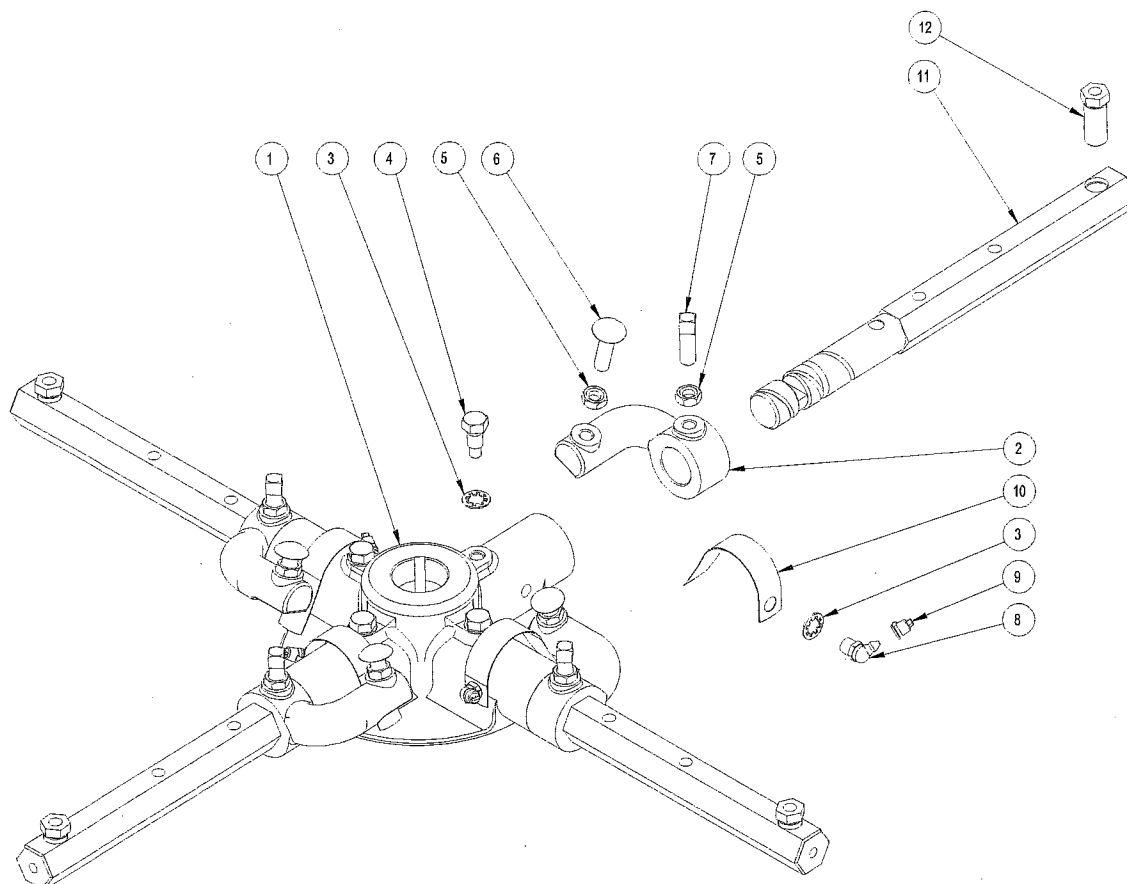
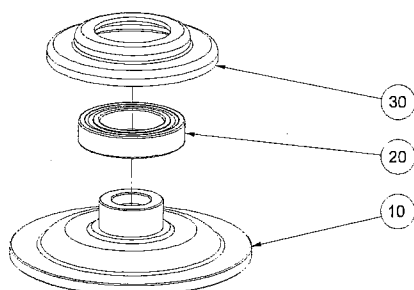


Figure 7 – Greased Spider Assembly

Note: 4 Blade RH Spider Plate Shown.

Item #	Description	Item #	Description
1	Spider Plate	7	Sq. Head Set Screw
2	Lift Lever	8	Grease Fitting
3	Lock Washer	9	Cap Plug
4	Dog Point Bolt	10	Trowel Arm Spring
5	Jam Nut	11	Trowel Arm
6	Carriage Bolt	12	Adjusting Screw



Item #	Description
10	Pressure Plate
20	Thrust Bearing
30	Pressure Plate Cap

Figure 8 – Pressure Plate Assembly

TS65 RIDE-ON TROWEL INSTRUCTION MANUAL

CUSTOMER PARTS LIST

Assembly # **20839**

RH Spider Plate Assembly, Greased

Item #	Part #	Description	Qty	Eff. Date
1	10820A	4 Spoke Spider Plate RH	1	10/20/04
2	10819A	Lift Lever RH	4	10/20/04
3	10805	Lock Washer $\varnothing 3/8"$ External Tooth	4	10/20/04
4	10806	HHCS 3/8-16 x 7/8"	4	10/20/04
5	10808	Jam Nut 3/8-16	8	10/20/04
6	10807	Carriage Bolt 3/8-16 x 1-1/4"	4	10/20/04
7	10809	SHSS 3/8-16 x 1" Cup Point	4	10/20/04
8	10801	Grease Fitting 1/8 NPT x 65°	4	10/20/04
9	10822	Cap Plug	4	10/20/04
10	10848	Trowel Arm Spring	4	10/20/04
11	10470A	Trowel Arm	4	10/20/04
12	10404	Adjusting Screw 1-1/4"	4	10/20/04

Assembly # **20840**

LH Spider Plate Assembly, Greased

Item #	Part #	Description	Qty	Eff. Date
1	10840A	4 Spoke Spider Plate LH	1	10/20/04
2	10839A	Lift Lever LH	4	10/20/04
3	10805	Lock Washer $\varnothing 3/8"$ External Tooth	4	10/20/04
4	10806	HHCS 3/8-16 x 7/8"	4	10/20/04
5	10808	Jam Nut 3/8-16	8	10/20/04
6	10807	Carriage Bolt 3/8-16 x 1-1/4"	4	10/20/04
7	10809	SHSS 3/8-16 x 1" Cup Point	4	10/20/04
8	10801	Grease Fitting 1/8 NPT x 65°	4	10/20/04
9	10822	Cap Plug	4	10/20/04
10	10848A	Trowel Arm Spring	4	10/20/04
11	10405A	Trowel Arm	4	10/20/04
12	10404	Adjusting Screw 1-1/4"	4	10/20/04

Assembly # **20626**

Pressure Plate Assembly

Item #	Part #	Description	Qty	Eff. Date
10	10659	Large pressure plate	1	10/20/04
20	13911	Large thrust bearing 6010LLU-2A	1	10/20/04
30	10667P	Large pressure plate cap	1	10/20/04

TS65 RIDE-ON TROWEL INSTRUCTION MANUAL

TROWEL BLADE ASSEMBLY

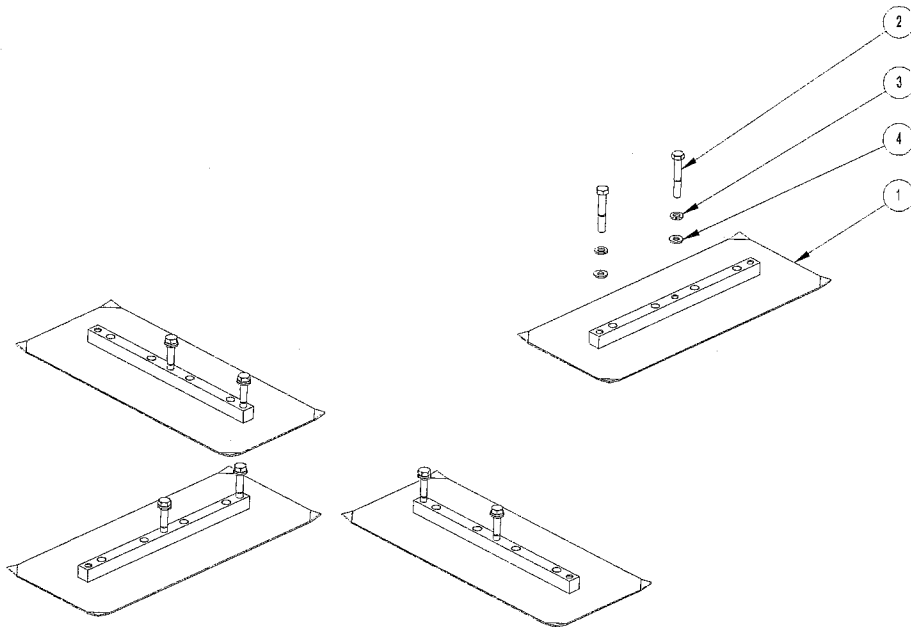


Figure 9 – Trowel Blade Kit

Note: 6 x 18 Model Shown.

Item #	Description
1	Trowel Blade
2	Hex Bolt
3	Lock Washer
4	Washer

TS65 RIDE-ON TROWEL INSTRUCTION MANUAL

CUSTOMER PARTS LIST

Assembly # **20030 (Imperial)**
6 x 18 Finish – 4 Blade

Item #	Part #	Description	Qty	Eff. Date
1	20410	6 x 18 Imperial Trowel Blade	4	10/06/04
2	10403	HHCS 5/16-18 x 2"LG, Grade 5	12	10/06/04
3	11043	Washer ø1/4"	8	10/06/04
4	10402	Lock Washer ø5/16"	12	10/06/04



TS65 RIDE-ON TROWEL INSTRUCTION MANUAL

RETARDANT SPRAY SYSTEM

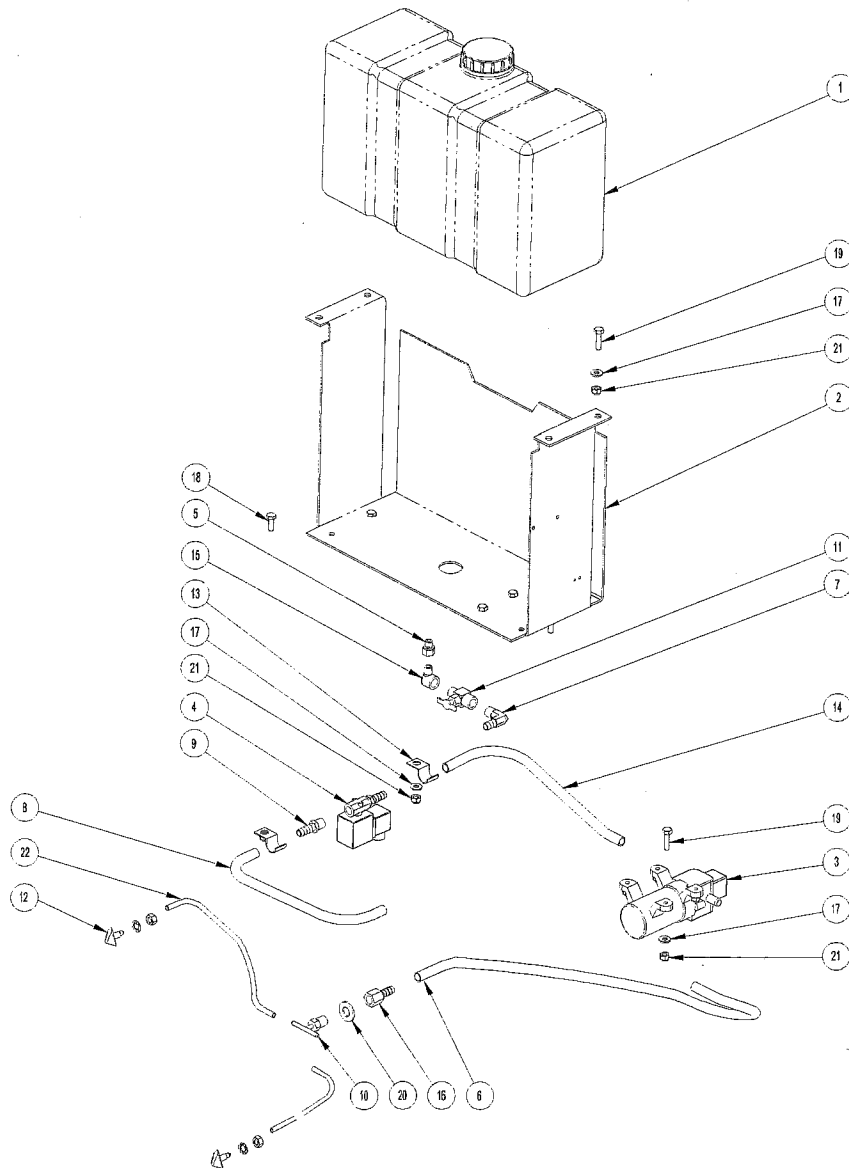


Figure 10 – Spray Kit

Item #	Description	Item #	Description	Item #	Description
1	Tank	9	Fitting, Hose Barb	17	Washer
2	Tank Bracket	10	Fitting Tee Barb	18	Hex Bolt
3	Pump	11	Needle Valve	19	Hex Bolt
4	Solenoid	12	Spray Nozzle Set	20	Washer
5	Fitting	13	Hose Clamp	21	Lock Nut
6	Hose	14	Hose	22	Tubing
7	Fitting Elbow	15	Fitting Elbow		
8	Hose	16	Fitting Hose Barb		

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Created: 05/24
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TS65 RIDE-ON TROWEL INSTRUCTION MANUAL

CUSTOMER PARTS LIST

Assembly # 14220
Spray System

Item #	Part #	Description	Qty	Eff. Date
1	13600	Tank, 10.9 L, White	1	12/8/04
2	15249	Spray System Bracket	1	12/8/04
3	14292	Pump, Diaphragm With Neck	1	12/8/04
4	14234	Valve, NC, 12VDC Solenoid	1	12/8/04
5	14200	Fitting, Pipe Adapter	1	12/8/04
6	00644	Tubing, Rubber, Gray 18"LG	1	12/8/04
7	14247	Fitting, 90 Deg Hose Barb.	1	12/8/04
8	00644	Tubing, Rubber, Gray 4"LG	1	12/8/04
9	14289	Fitting, Hose Barb, 3/8 Tube	1	12/8/04
10	14201	Fitting, Branch Tee	1	12/8/04
11	14288	Valve, Needle, 1/4NPTF-1/4MPTM	1	12/8/04
12	14179	Spray Nozzle Set, 3/16"Tube	1	12/8/04
13	13591	Wiring Clamp 5/8"	2	12/8/04
14	00644	Tubing, Rubber, Gray 26"LG	1	12/8/04
15	14291	Fitting, Street Elbow	1	12/8/04
16	14290	Fitting, Hose Barb, 3/8 Tube	1	12/8/04
17	11043	Flat Washer 1/4"Dia	6	12/8/04
18	10963	HHCS, 1/4-20UNC x 3/4"LG	2	12/8/04
19	50316	HHCS, 1/4-20UNC x 1"LG	8	12/8/04
20	50026	Flat Washer 1/2"Dia	1	12/8/04
21	30141	Nylock Nut 1/4-20	10	12/8/04
22	00641	Tube Polyurethane, 5/16"OD x 1/16"Wall x 31"LG	2	12/8/04



TS65 RIDE-ON TROWEL INSTRUCTION MANUAL

TRANSPORTER ASSEMBLY

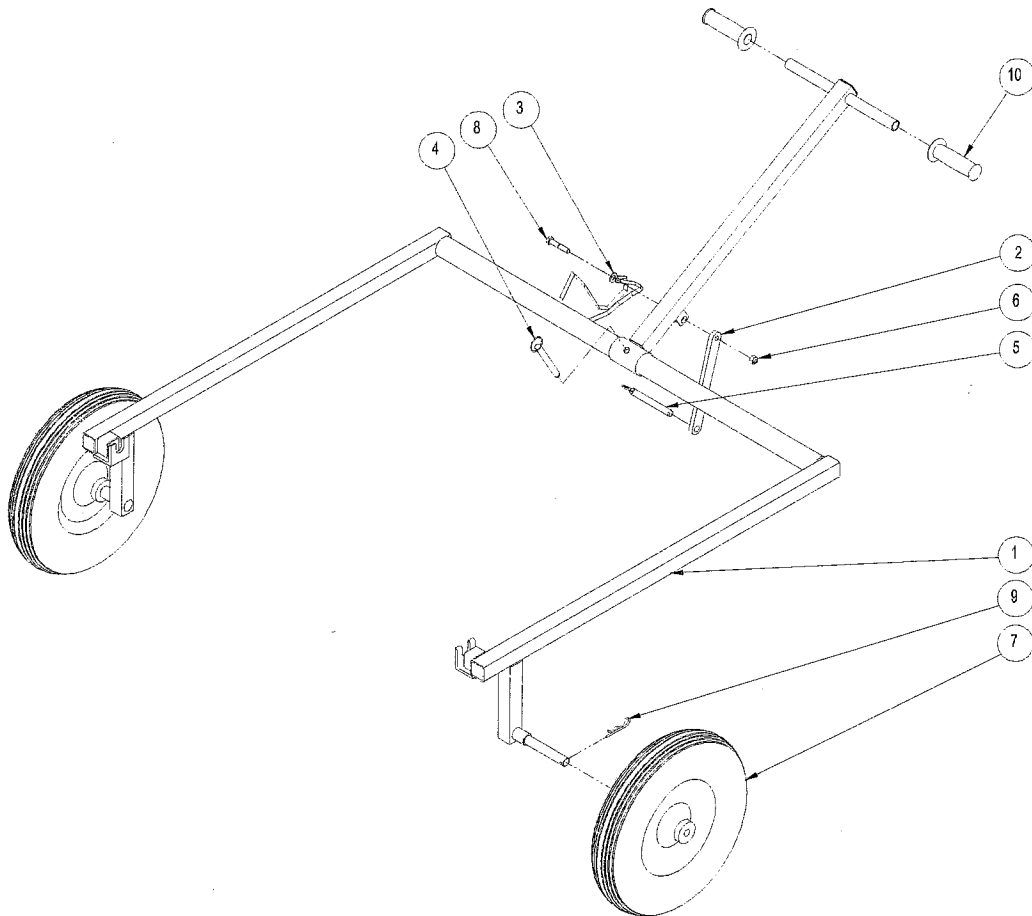


Figure 11 – TS88 Transporter

Item #	Description	Item #	Description
1	Main Frame Assembly	6	Lock Nut
2	Pickup Bar	7	Wheel
3	Chain	8	Hex Bolt
4	Hitch Pin – Large	9	Cotter Pin
5	Hitch Pin – Small	10	Handle Grip

TS65 RIDE-ON TROWEL INSTRUCTION MANUAL

CUSTOMER PARTS LIST

Assembly # **22523**
Transporter

Item #	Part #	Description	Qty	Eff. Date
1	22524	Transporter Frame Assembly	1	7/29/04
2	13364	Exporter Linkage Arm	1	7/29/04
3	12860	Chain	1	7/29/04
4	12487	Large Hitch Pin 3-1/2"	1	7/29/04
5	12488	Small Hitch Pin 2-1/2"	1	7/29/04
6	10317	Nylock Nut 3/8-16	1	7/29/04
7	13198	Wheel ø16" x 4" Hub	2	7/29/04
8	12859	Hex Bolt 3/8-16 x 2"LG	1	7/29/04
9	50265	Spring Clip	2	7/29/04
10	10509	Handle Grips	2	7/29/04

