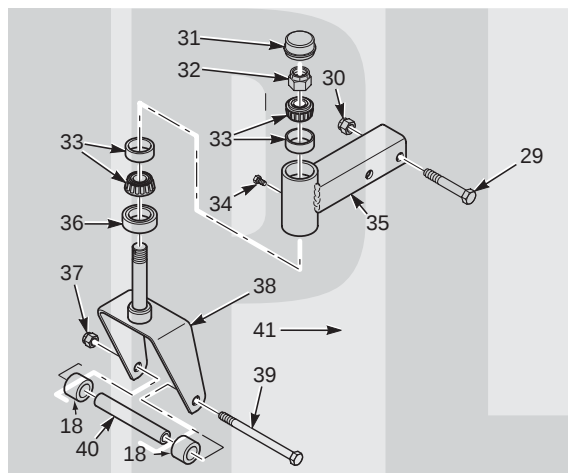


SCAG[®]

POWER EQUIPMENT



MODEL STWC

ILLUSTRATED PARTS LIST

THIS MANUAL CONTAINS THE ILLUSTRATED PARTS LIST FOR MODELS:

STWC52V-25KA

STWC52V-26KA-LC

STWC61V-26KA-LC

STWC61V-27CV

STWC61V-30CV

SMWC-52V

SMWC-61V

with a serial number of C6500001 to C6599999

with a serial number of C6600001 to C6699999

with a serial number of C6700001 to C6799999

with a serial number of C6800001 to C6899999

with a serial number of C6900001 to C6999999

with a serial number of C7100001 to C7199999

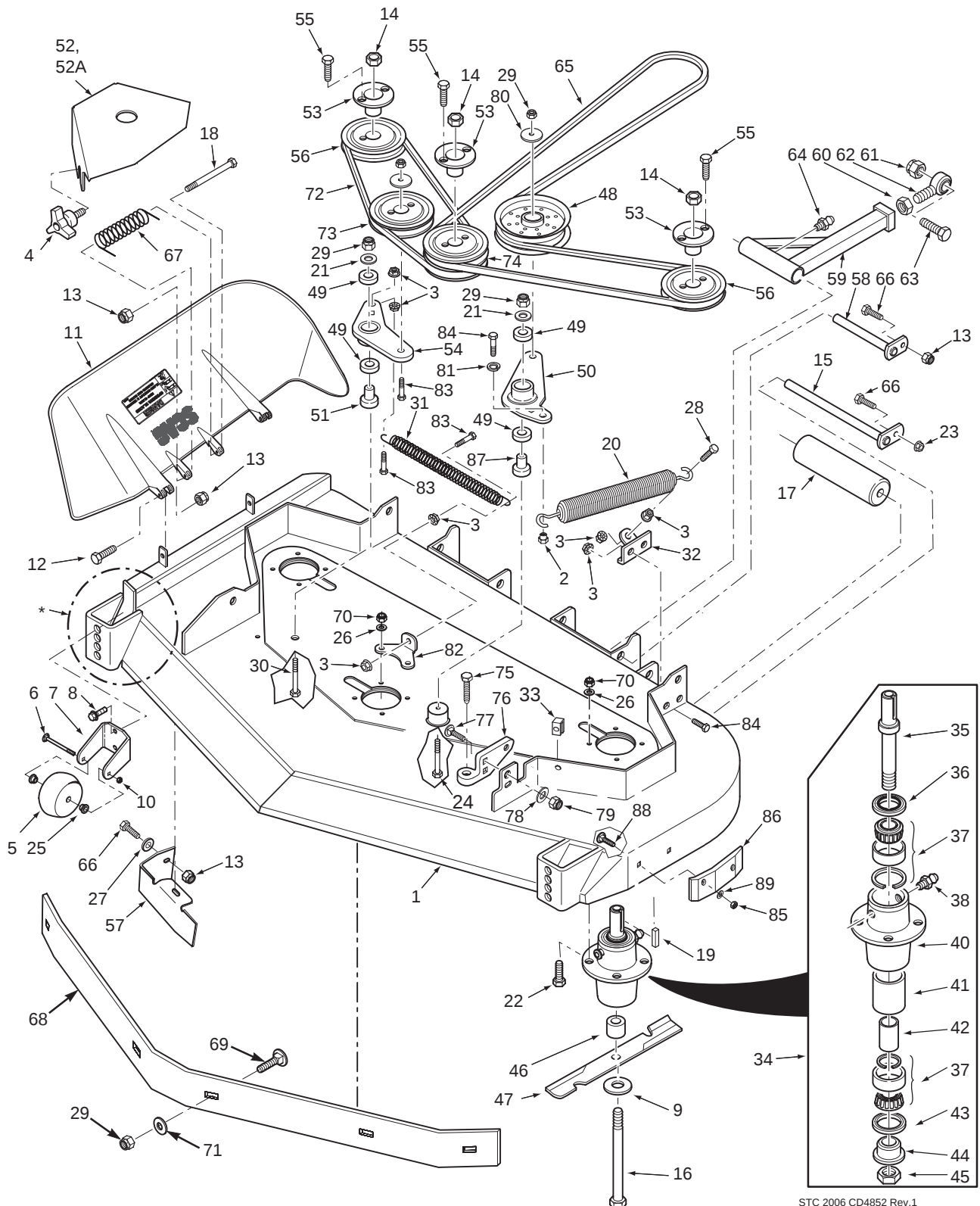
with a serial number of C7200001 to C7299999



ILLUSTRATED PARTS LIST TABLE OF CONTENTS

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52V CUTTER DECK



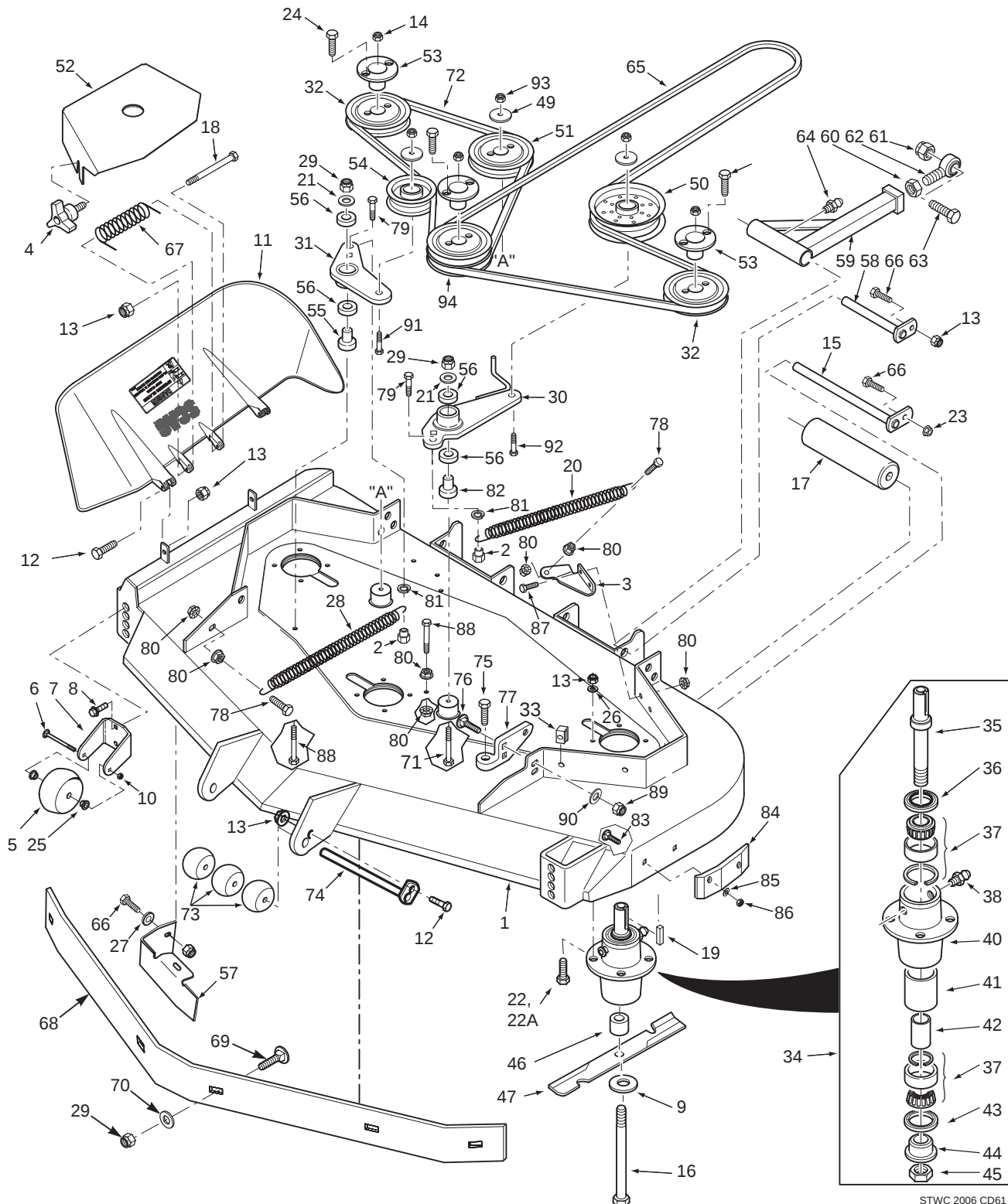
STC 2006 CD4852 Rev.1

* 52" cutter deck has a notch for anti-scalp roller

52V CUTTER DECK

Ref. Part No. No.	Description	Ref. Part No. No.	Description
1 461858	Cutter Deck Velocity Plus	55 04001-172	Bolt, Hex Head 1/4-20 x 1" Grade 8
2 43686	Boss, Spring Anchor	56 483284	Pulley 5.35"
3 04019-04	Nut, 3/8-16 Serrated Flange	57 424208	Turbo Baffle, Bolt On
4 481625-01	Wing Nut, 3/8-16	58 451240	Push Arm Shaft
5 481632	Anti-Scalp Wheel	59 461516	Push Arm (Includes 64,60,62)
6 04003-26	Bolt, Carriage 3/8-16 x 4"	60 04020-16	Nut, 5/8-18 UNF
7 422478	Bracket, Anti-Scalp Wheel	61 04021-13	Nut, Elastic Stop 5/8-11
8 04017-27	Bolt, Serrated Flange 3/8-16 x 1"	62 48763	Rod End, 5/8 Male RH Thread
9 04043-06	Flatwasher, 5/8" Hardened	63 04001-79	Bolt, Hex Head 5/8-11 x 1.25 x .083
10 04021-05	Locknut, 3/8-16 Center Lock	64 48114-04	Grease Fitting, 90 Degree
11 461845	Discharge Chute	65 483242	Belt, Cutter Deck Drive
12 04001-11	Bolt, Hex Head 5/16-18 x 1-1/2", Rear	66 04001-09	Bolt, Hex Head 5/16-18 x 1"
13 04021-10	Nut, Elastic Stop 5/16-18	67 483378	Spring, Discharge Chute
14 04020-09	Nut, 5/8-11 UNC	68 424174	Baffle Weldment
15 45944	Shaft, Roller	69 04003-23	Bolt, Carriage 3/8-16 x 1"
16 04001-41	Bolt, Hex Head 5/8-11 x 9-1/2"	70 04021-22	Nut, Elastic Stop 5/16-18 Grade 8
17 48038	Roller, Rear	71 04043-04	Flatwasher 3/8"
18 04001-154	Bolt, Hex Head 5/16-18 x 4-3/4"	72 483240	Belt, R.H. Cutter Deck
19 04063-08	Key, 1/4 x 1/4 x 2"	73 48181	Pulley, Idler 5" Dia.
20 483246	Spring, Idler LH	74 483285	Pulley, Double Groove
21 04043-04	Flatwasher, 3/8"	75 483167	Bolt, Special
22 04001-176	Bolt, Hex Head 5/16-18 x 1-3/4" Grade 8	76 461929	Lever Assy., Deck Level
23 04019-03	Nut, Serrated Flange 5/16-18	77 04003-40	Bolt, Carriage 7/16-14 x 1-1/4"
24 04001-51	Bolt, Hex Head 3/8-16 x 3-3/4"	78 04040-11	Flatwasher, 7/16-.500 x 1.25 x .083
25 48100-15	Bushing, .376 ID Oilite	79 04021-11	Nut, Elastic Stop 7/16-14
26 04030-03	Lockwasher 5/16"	80 424367	Dust Shield
27 04040-15	Flatwasher 5/16"	81 04030-03	Lockwasher 3/8"
28 04001-136	Bolt, Hex Head 3/8-16 x 1-1/2" Gr. 8	82 424377	Bracket, Spring Anchor RH
29 04021-09	Nut, Elastic Stop 3/8-16	83 04001-136	Bolt, Hex Head 3/8-16 x 1-1/2" Gr. 8
30 04001-31	Bolt, Hex Head 3/8-16 x 2-1/2"	84 04001-19	Bolt, Hex Head 3/8-16 x 1"
31 483247	Spring, Idler RH	85 04021-04	Nut, Center Lock 5/16-18
32 424409	Bracket, Spring Anchor LH 52V	86 483176	Wear Pad
33 04110-03	U-Nut, 3/8-16	87 43689	Idler Pivot
34 461663	Spindle Assembly	88 04003-12	Bolt, Carriage 5/16-18 x 3/4"
35 43589	Shaft, Spindle	89 04040-04	Flatwasher, 5/16"
36 481024	Seal Upper		
37 481022	Bearing Assembly		
38 48114-04	Grease Fitting		
39 48677	Valve, Grease Relief		
40 43644	Housing, Spindle		
41 43312	Spacer, Outside		
42 43296	Spacer, Inside		
43 481025	Seal, Lower		
44 43297	Bushing, Bottom		
45 481035	Nut, Special 1-1/16 - 18		
46 43590	Spacer, Spindle		
47 482878	Cutter Blade 18"		
48 483210	Pulley, Idler 5" Dia.		
49 48224	Bearing		
50 461940	Idler Arm Assy.		
51 43689	Idler Pivot		
52 424323	Belt Cover (52V)		
53 48926	Hub, Tapered 1-1/8" Bore		
54 461946	Idler Arm		

61V CUTTER DECK

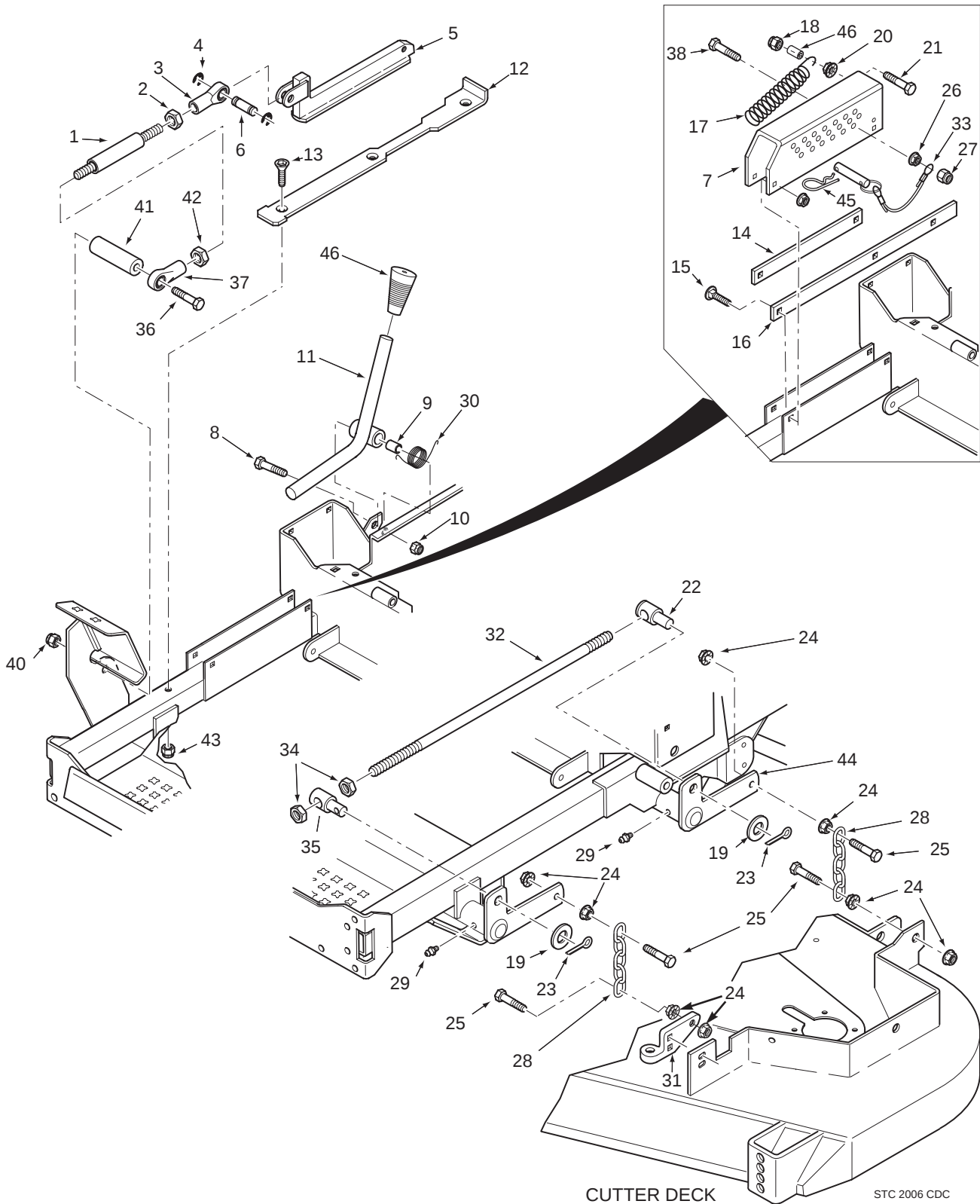


STWC 2006 CD61

61V CUTTER DECK

Ref. Part No. No.	Description	Ref. Part No. No.	Description
1 461862	Cutter Deck Velocity Plus	51 48181	Idler Pulley, 5" Dia.
2 43687	Boss, Spring Anchor	52 424575	Belt Cover (61V)
3 424371	Bracket, LH Spring Anchor 61V	53 48926	Hub, Tapered 1-1/8" Bore
4 481625-01	Wing Nut, 3/8-16	54 483415	Idler Pulley, 3-1/2" Dia.
5 481632	Anti-Scalp Wheel	55 43689	Pivot, Idler
6 04003-26	Bolt, Carriage 3/8-16 x 4"	56 48224	Bearing
7 422478	Bracket, Anti-Scalp Wheel	57 424209	Turbo Baffle, Bolt On
8 04017-27	Bolt, Serrated Flange 3/8-16 x 1"	58 451240	Push Arm Shaft
9 04043-06	Flatwasher, 5/8" Hardened	59 461516	Push Arm (Includes 64,60,62)
10 04021-05	Locknut, 3/8-16 Center Lock	60 04020-16	Nut, 5/8-18 UNF
11 461846	Discharge Chute	61 04021-13	Nut, Elastic Stop 5/8-11
12 04001-11	Bolt, Hex Head 5/16-18 x 1-1/2", Rear	62 48763	Rod End, 5/8 Male RH Thread
04001-12	Bolt, Hex Head 5/16-18 x 1-3/4", Front	63 04001-79	Bolt, Hex Head 5/8-11 x 4-1/2"
13 04021-10	Nut, Elastic Stop 5/16-18	64 48114-04	Grease Fitting, 90 Degree
14 04020-09	Nut, 5/8-11 UNC	65 483243	Belt, Deck Drive 61V
15 45944	Shaft, Roller	66 04001-09	Bolt, Hex Head 5/16-18 x 1"
16 04001-41	Bolt, Hex Head 5/8-11 x 9-1/2"	67 483378	Spring, Discharge Chute
17 48038	Roller, Rear	68 424164	Baffle Weldment, 61V
18 04001-154	Bolt, Hex Head 5/16-18 x 4-3/4"	69 04003-23	Bolt, Carriage 3/8-16 x 1"
19 04063-08	Key, 1/4 x 1/4 x 2"	70 04041-07	Flatwasher, 3/8-.391 x .938 x .105
20 483246	Spring, L.H. Deck Drive	71 04001-77	Bolt, Hex Head 3/8-16 x 3-1/2"
21 04043-04	Flatwasher, 3/8" - .938 x .391 x .105	72 483157	Belt, Deck Drive R.H.
22 04001-176	Bolt, Hex Head 5/16-18 x 1-3/4" Grade 8	73 482295	Wheel, Anti Scalp
23 04019-03	Nut, Serrated Flange 5/16-18	74 45944	Roller Shaft
24 04001-172	Bolt, Hex Head 1/4-20 x 1" Grade 8	75 483167	Bolt, Special
25 48100-15	Bushing, .376 ID Oilite	76 04003-40	Bolt, Carriage 7/16-14 x 1-1/4"
26 04030-03	Lockwasher 5/16"	77 461929	Lever Assy., Deck Level
27 04040-15	Flatwasher 5/16"	78 04001-136	Bolt, Hex Head 3/8-16 x 1-1/2" Gr.8
28 482797	Spring, R.H. Deck Drive	79 04001-19	Bolt, Hex Head 3/8-16 x 1"
29 04021-09	Nut, Elastic Stop 3/8-16	80 04019-04	Nut, Serrated Flange 3/8-16
30 461940	Idler Arm Assembly, LH Drive	81 04030-04	Lockwasher, 5/16"
31 461946	Idler Arm Assembly, RH Drive	82 43689	Pivot, Idler Short
32 483286	Pulley, Tapered Bore 6.33" Dia.	83 04003-12	Bolt, Carr. 5/16-18 x 3/4"
33 04110-03	U-Nut, 3/8-16	84 483176	Wear Pad
34 461663	Spindle Assembly	85 04040-04	Flatwasher, 5/16-.344 x .688 x .065
35 43589	Shaft, Spindle	86 04021-04	Nut, Center Lock 5/16"
36 481024	Seal Upper	87 04001-19	Bolt, Hex Head 3/8-16 x 1"
37 481022	Bearing Assembly	88 04001-31	Bolt, Hex Head 3/8-16 x 2-1/2"
38 48114-04	Grease Fitting	89 04021-11	Nut, Elastic Stop 7/16-14
39 48677	Valve, Grease Relief	90 04040-11	Flatwasher, 7/16-.500 x 1.250 x .083
40 43644	Housing, Spindle	91 04001-46	Bolt, Hex Head 3/8-16 x 2-1/4"
41 43312	Spacer, Outside	92 04001-54	Bolt, Hex Head 3/8-16 x 3"
42 43296	Spacer, Inside	93 04021-09	Nut, Elastic Stop 3/8-16
43 481025	Seal, Lower	94 483287	Pulley, Double Groove 6.33 Dia.
44 43297	Bushing, Bottom		
45 481035	Nut, Special 1-1/16 - 18		
46 43590	Spacer, Spindle		
47 482879	Cutter Blade 21"		
48 483287	Pulley, Double Groove 6.33" Dia.		
49 424367	Dust Shield		
50 483210	Idler Pulley, 5" Dia.		

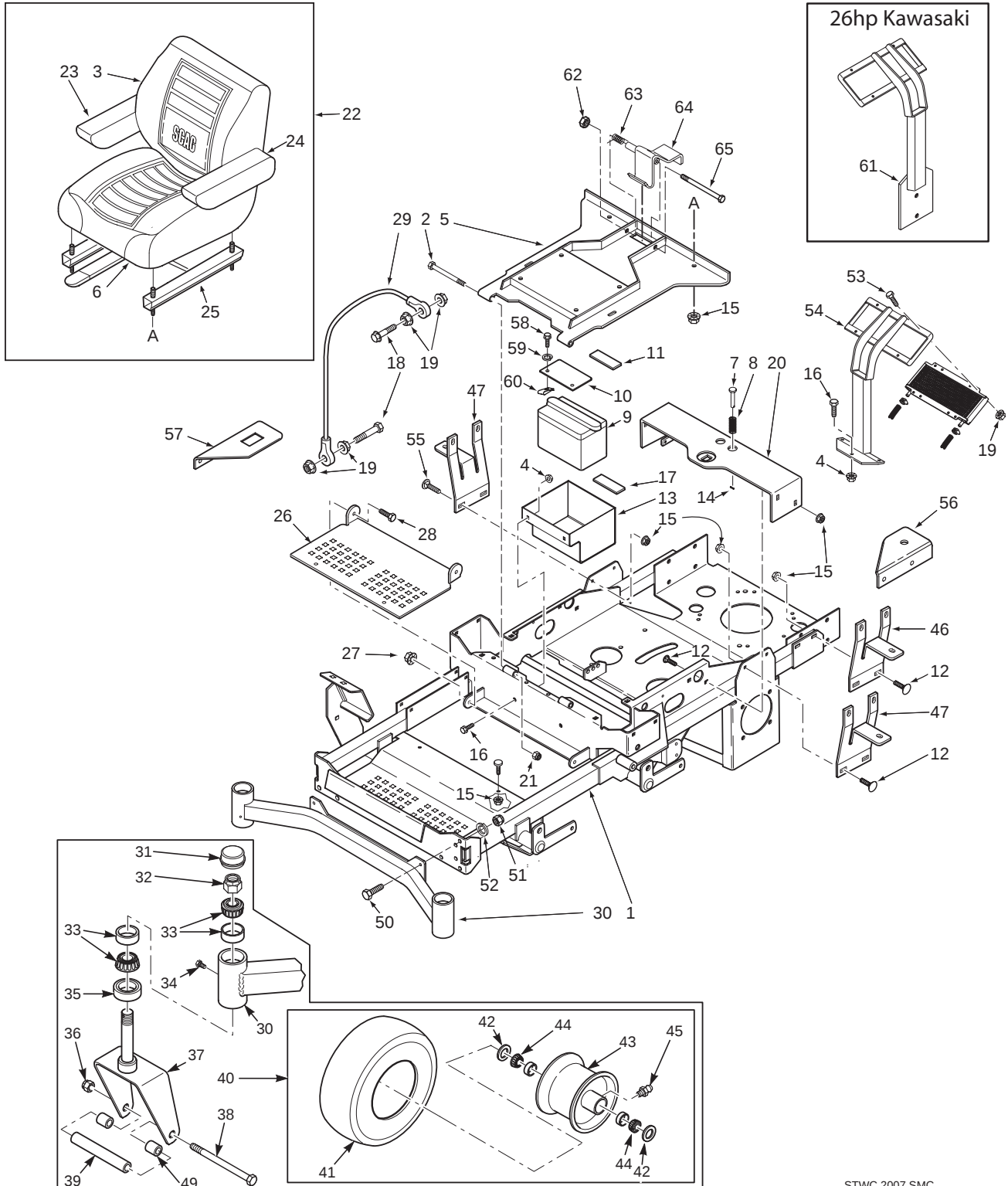
CUTTER DECK CONTROLS



CUTTER DECK CONTROLS

Ref. No.	Part No.	Description
1	482624	Rod, Deck Lift Linkage
2	04020-28	Nut, Jam 1/2-20 LH Thread
3	481766	Rod End, 1/2-20 Female LH Thread
4	04050-10	Retaining Ring, 1/2" External "E"
5	483062	Slide, Deck Height Adjust
6	43487	Pin, Deck Lift
7	423463	Bracket, Cutting Height Adjustment
8	04001-22	Bolt, Hex Head 3/8-16 x 2-3/4"
9	43668	Bushing .502 OD
10	04021-09	Nut, Elastic Stop 3/8-16
11	461874	Lever, Deck Latch
12	422346	Slide, Cutting Height
13	04014-03	Screw, Cap 5/16-18 x 3" FHHS
14	422381	Guide, Short
15	04003-04	Bolt, Carriage 5/16-18 x 1"
16	422380	Guide, Long
17	483177	Spring, Helper
18	04021-05	Nut, 3/8-16 Center Lock
19	04040-09	Flatwasher, 5/8-.656 x 1.312 x .095
20	04019-04	Nut, 3/8-16 Serr. Flange
21	04001-32	Bolt, Hex Head 3/8-16 x 1-1/4"
22	43678	Swivel Joint LH
23	04061-07	Cotter Pin, 3/16 x 1"
24	04019-04	Nut, Serr. Flange 3/8-16
25	04001-20	Bolt, Hex Head 3/8-16 x 1-1/2"
26	04019-04	Nut, Serr. Flange 3/8-16
27	04021-09	Nut, Elastic Stop 3/8-16
28	48540	Chain
29	48114-04	Grease Fitting, 1/4-28 Self Tap
30	483181	Torsion Spring
31	461929	Lever Assy., Deck Level
32	04004-45	Stud, 1/2-13 x 20"
33	04067-09	Pin
	481547	Lanyard
34	04020-09	Nut, 5/8-11 UNC
35	43679	Swivel Joint RH
36	04001-155	Bolt, Hex Head 1/2-13 x 5"
37	481765	Rod End, 1/2-20 Female RH Thread
38	04001-77	Bolt, Hex Head 3/8-16 x 3-1/2"
39	43572	Spacer
40	04021-02	Lock Nut, 1/4-20
41	43630	Spacer
42	04020-27	Nut, 1/2-20 UNF-2B RH Thread
43	04021-10	Nut, Elastic Stop 5/16-18
44	45904	Lift Bellcrank Weldment, LH Rear
	45905	Lift Bellcrank Weldment, RH Rear
	04041-14	Flatwasher, 1.0-1.062 x 1.5 x .048
	04050-08	Retaining Ring, 1" ext.
45	04062-04	Hair Pin Cotter, .177 x 3-1/4"
46	481477	Grip, Deck Latch Lever

SHEET METAL COMPONENTS

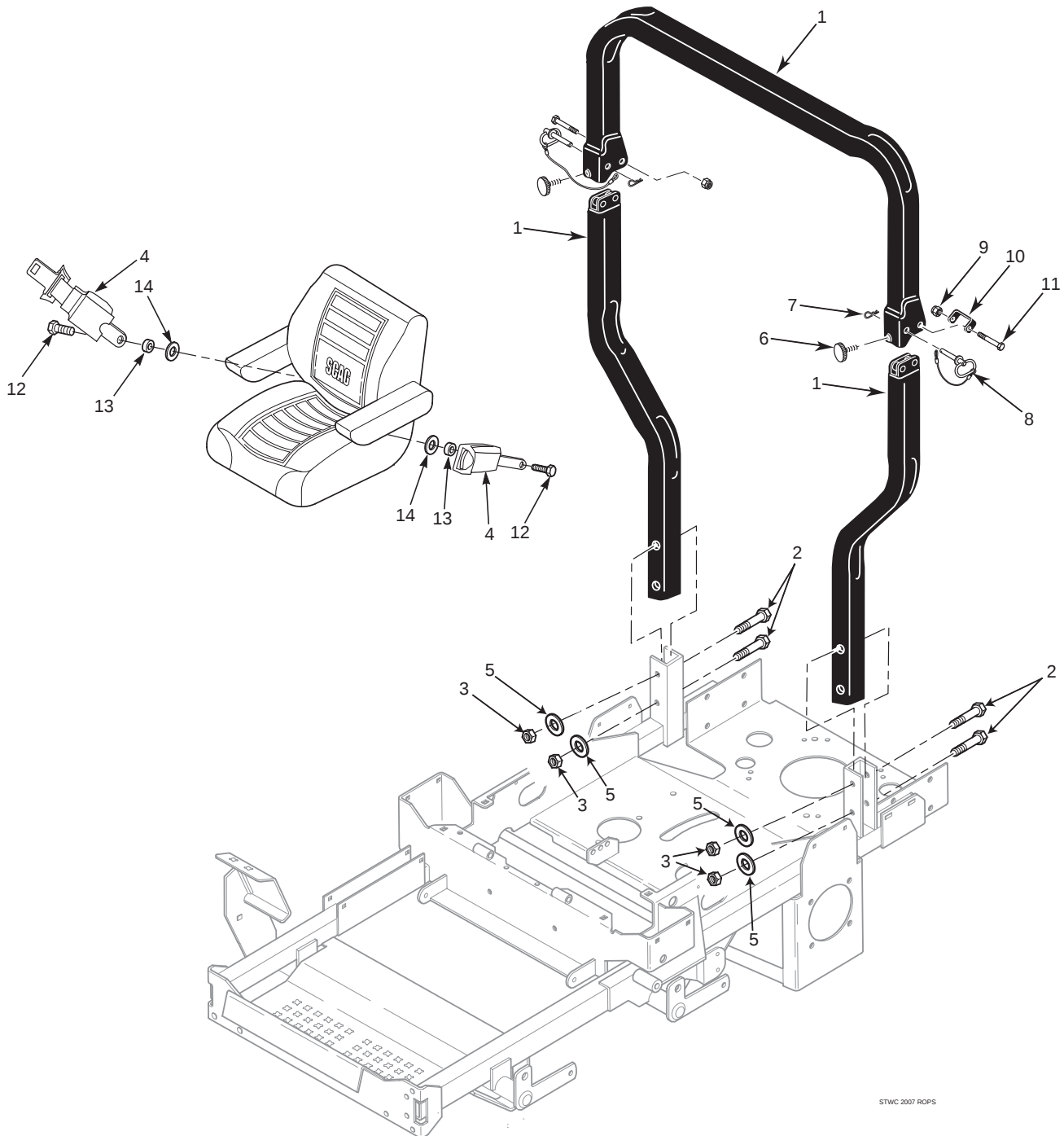


STWC 2007 SMC

SHEET METAL COMPONENTS

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1	461918	Main Frame Assembly w/decals	32	04021-20	Nut, Elastic Stop 1.0-14
2	04001-73	Bolt, Hex Head 5/16-18 x 3-3/4"	33	48668	Bearing Set
3	482938	Back Cover	34	482028-01	Plug, 1/4-28
4	04019-04	Nut, Serr. Flange 3/8-16	35	481025	Seal, 2.0" OD x 1.625" ID
5	461989	Plate, Seat Mounting	36	04021-07	Nut, Elastic Stop 1/2-13
6	482939	Cushion Cover	37	451658	Yoke, Front Caster Wheel
7	43462	Pin Retainer, Spring	38	04001-167	Bolt, Hex Head 1/2-13 x 9-1/2"
8	481389	Spring	39	43583	Sleeve
9	**	Battery (not available through Scag)	40	9278	Caster Wheel Assembly (Incl. 41 thru 45)
10	423571	Battery Cover	41	482619	Tire, 13 x 6.5 Smooth
11	482553	Battery Hold Down Pad	42	482622	Seal
12	04003-12	Bolt, Carr. 5/16-18 x 3/4"	43	482620	Rim (Includes Item 45)
13	423556	Battery Box	44	482621	Roller Bearing
14	04060-01	Roll Pin, Spring 5/32 x 3/4"	45	48114-10	Fitting, Grease
15	04019-03	Nut, Serr. Flange 5/16-18	46	423575	Mounting Bracket, Oil Tank
16	04001-19	Bolt, Hex Head 3/8-16 x 1"	47	423764	Mounting Bracket, Fuel Tank
17	482552	Pad, Rubber	48	482633	Seat Pan
18	04001-59	Bolt, Hex Head 1/4-20 x 1-1/4"	49	43584	Spacer, Caster Wheel
19	04019-02	Nut, Serr. Flange 1/4-20	50	04001-28	Bolt, Hex Head 7/16-14 x 1-1/4"
20	451896	Seat Base Support	51	04021-11	Nut, Elastic Stop 7/16-14
21	04021-10	Nut, Elastic Stop 5/16-18	52	04030-05	Lockwasher, 7/16
22	483386	Seat Assembly w/ adj. rails and seat belt	53	04001-06	Bolt, Hex Head 1/4-20 x 5/8"
23	482616	Armrest Cover	54	451580	Support Weldment, Oil Cooler
	482618	Armrest, RH	55	04003-04	Bolt, Carriage 5/16-18 x 1"
24	482616	Armrest Cover	56	423912	Bracket, Fuel Valve
	482617	Armrest, LH	57	424112	Bracket, Hour Meter
25	482937	Seat Track Set	58	04001-32	Bolt, Hex Head 3/8-16 x 1-1/4"
26	423557	Footplate	59	04030-04	Lock Washer. 3/8 Spring
27	04021-09	Nut, Elastic Stop 3/8-16	60	04110-03	U-Nut, 3/8-16
28	04001-19	Bolt, Hex Head 3/8-16 x 1"	61	451840	Support Weld, Oil Cooler - 26hp Kaw.
29	48566	Cable, Seat Stop	62	04021-05	Lock Nut, 3/8-16 Center Lock
30	451827	Weldment, Caster Support (61V)	63	483371	Spring, Seat Latch
	451826	Weldment, Caster Support (52V)	64	451897	Seat Latch Weldment
31	481559	Cap, Grease	65	04001-100	Bolt, Hex Head 3/8-16 x 6"

STWC ROLL-OVER PROTECTION SYSTEM

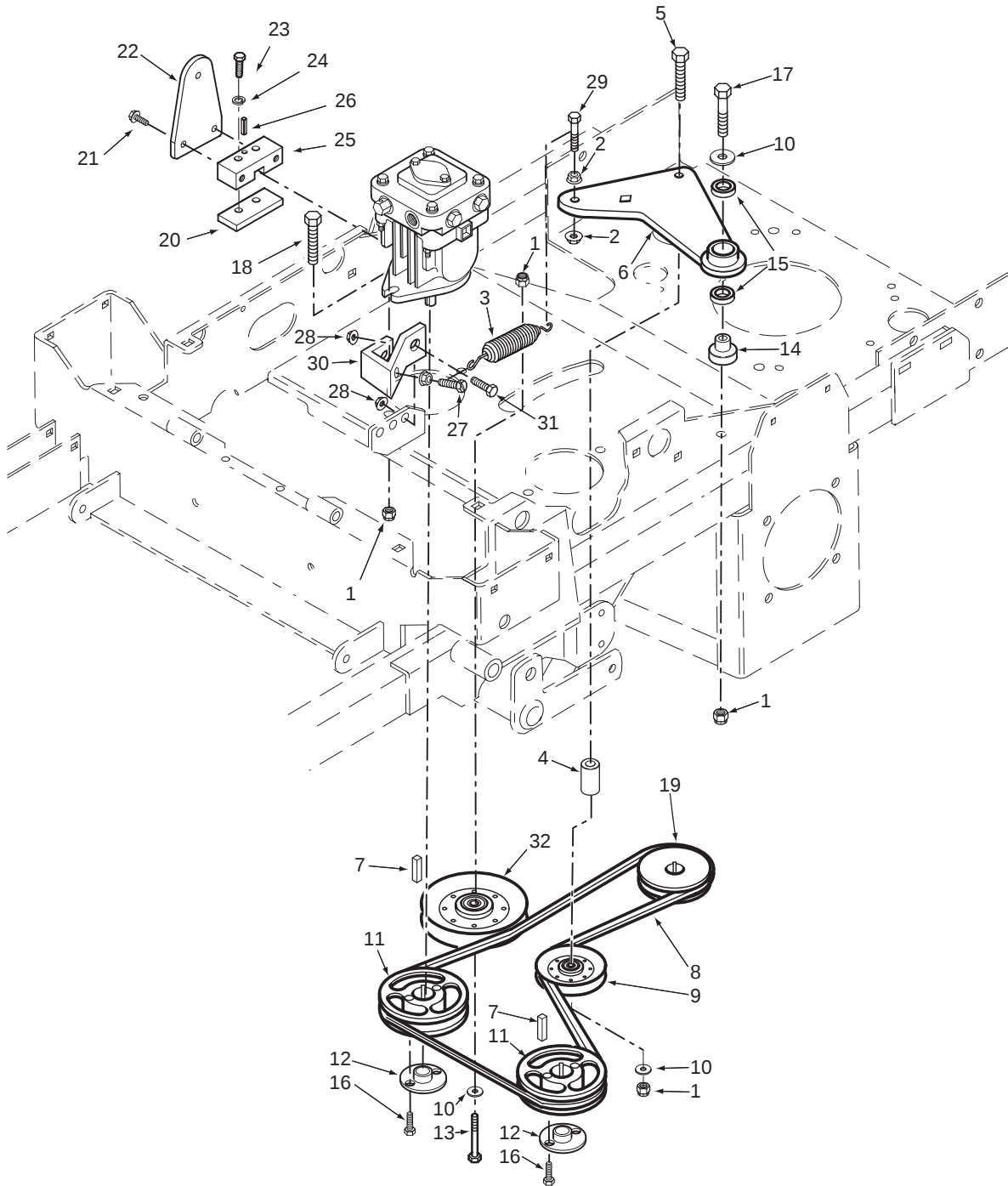


STWC 2007 ROPS

STWC ROLL-OVER PROTECTION SYSTEM

Ref. Part No. No.	Description
1 461956	STC Foldable ROPS
2 04001-145	Bolt, Hex Head 1/2-13 x 3-1/2"
3 04021-19	Nut, Center Lock 1/2-13
4 483412	Retractable Seat Belt
5 04040-13	Flatwasher, 1/2-.562 x 1.375 x .109
6 481625-03	Thumb Screw, 5/16-18 NC x 3-4"
7 04062-06	Hair Pin, Cotter
8 483262	Pin
9 04021-19	Nut, Center Lock 1/2-13
10 424407	Bracket, Stop
11 04001-145	Bolt, Hex Head 1/2-13 x 3-1/2"
12 04001-178	Bolt, Hex Head 7/16-20 x 1"
13	Spacer
14 04040-11	Flatwasher, 7/16-.500 x 1.25 x .083

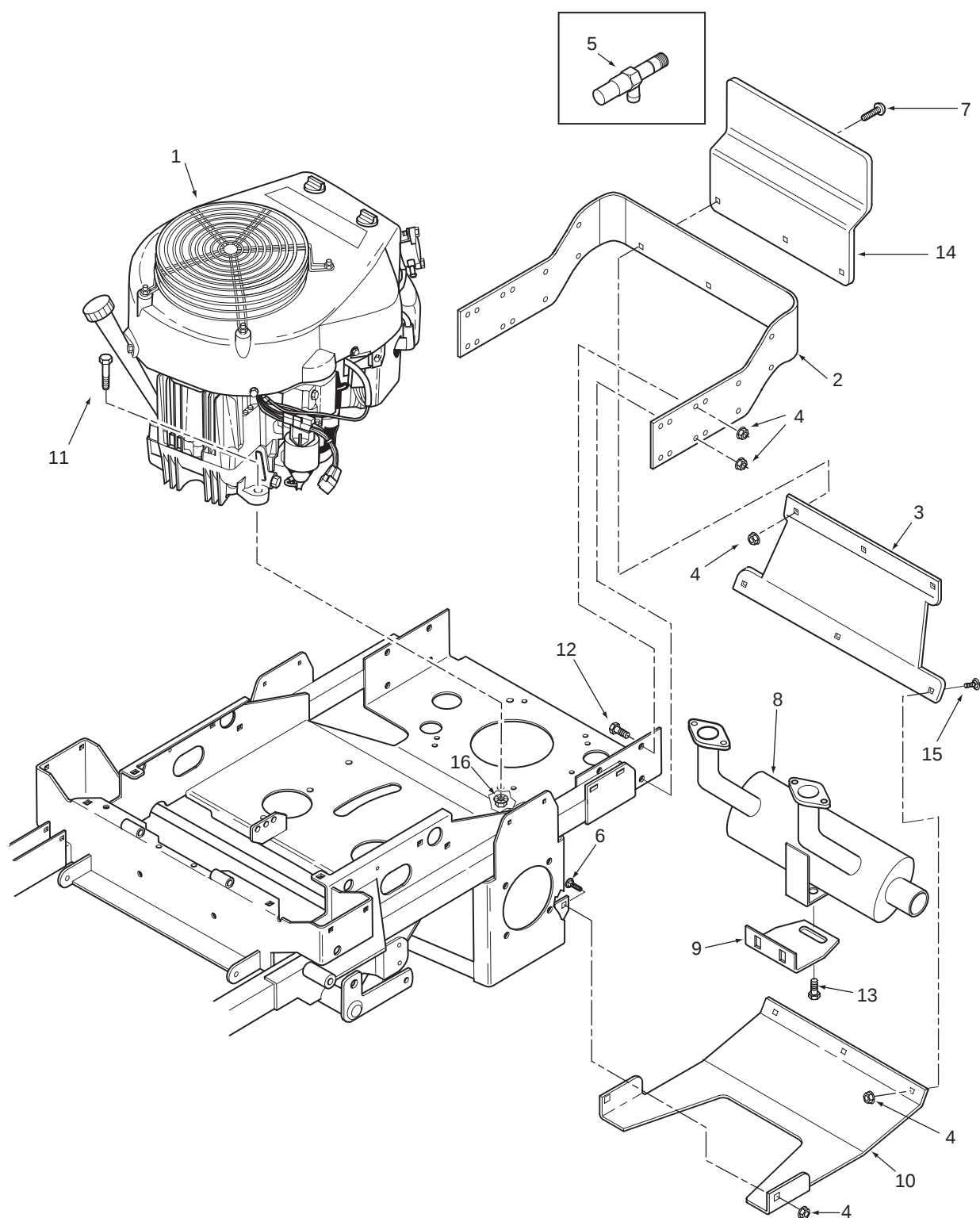
DRIVE SYSTEM COMPONENTS



DRIVE SYSTEM COMPONENTS

Ref. Part No. No.	Description
1 04021-09	Nut, Elastic Stop 3/8-16
2 04019-04	Nut, Serrated Flange 3/8-16
3 483087	Spring, Pump Idler
4 43286	Spacer
5 04001-22	Bolt, Hex Head 3/8-16 x 2-3/4"
6 461603	Idler Arm Assy., Pump Drive
7 04063-14	Key, 5 x 5 x 25mm
8 483172	Belt, Transmission
9 483415	Pulley, 3-1/2" Dia. Idler
10 04043-04	Flatwasher, 3/8-.391 x .938 x .105
11 482744	Pulley, 5.75 OD Taper Bore
12 482085	Hub, Tapered, 15mm Bore
13 04001-45	Bolt, 3/8-16 x 2"
14 43503	Pivot, Idler
15 48224	Bearing
16 04001-172	Bolt, Hex Head 1/4-20 x 1" Grade 8
17 04001-31	Bolt, Hex Head 3/8-16 x 2-1/2"
18 04001-20	Bolt, Hex Head 3/8-16 x 1-1/2"
19 483081	Pulley, 5.75 Dia. - 1.125" Bore
20 421203	Clamp Plate
21 04017-05	Hex Head Capscrew, 1/4-20 x 3/4"
22 422969	Control Lever, Pump
23 04017-05	Hex Head Capscrew, 1/4-20 x 3/4"
24 04030-02	Lockwasher, 1/4"
25 48829	Block, Pump Control
26 04060-06	Roll Pin
27 04001-136	Bolt, Hex Head 3/8-16 x 1-1/2" Grade 8
28 04019-04	Nut, Serr. Flange 3/8-16
29 04001-136	Bolt, Hex Head 3/8-16 x 1-1/2" Grade 8
30 424137	Bracket
31 04001-19	Bolt, Hex Head 3/8-16 x 1"
32 483215	Pulley, 5" Dia. Idler

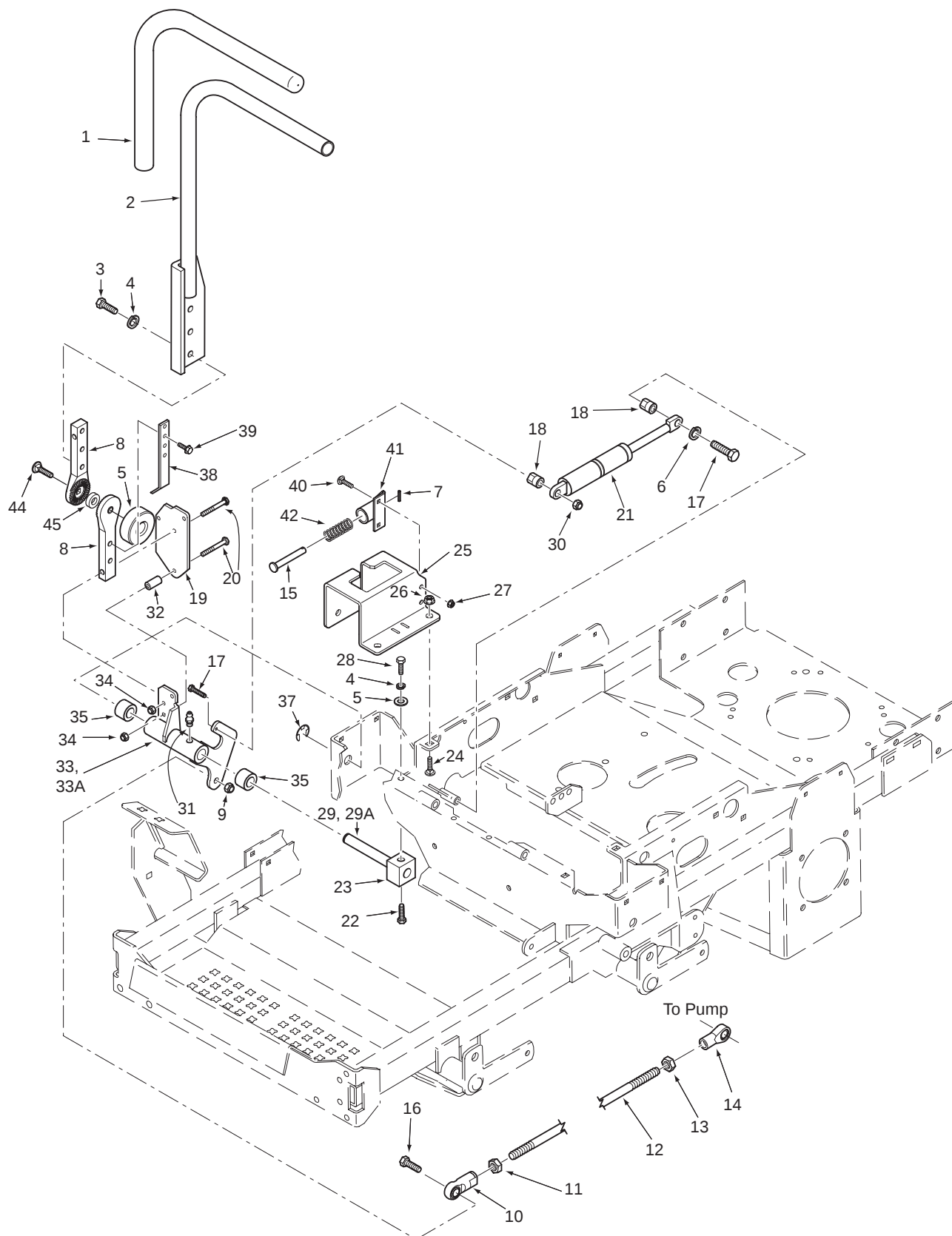
ENGINE AND ATTACHING PARTS



ENGINE AND ATTACHING PARTS

Ref. No.	Part No.	Description
1	482900	Engine, 27HP Kohler
	482827	Engine, 25HP Kawasaki
	483126	Engine, 26HP Kawasaki Liquid-Cooled
	483197	Engine, 30HP Kohler
2	423770	Bumper, Rear
3	41031	Weight, Rear (Shield) 61V Only
	424107	Shield, Rear 52V Only
4	04019-04	Nut, Serr. Flange 3/8-16
5	482510	Extension, Oil Drain 4" - Kohler
	482349	Extension, Oil Drain 2.3" - Kawasaki
6	04003-23	Bolt, Carr. 3/8-16 x 1"
7	04001-32	Bolt, Hex Head 3/8-16 x 1-1/4"
8	483266	Muffler - Kohler
	483268	Muffler - Kawasaki
	483187	Muffler - Kawasaki 26HP Liquid-Cooled
9	424133	Bracket, Muffler
10	423555	Plate, Skid
11	04001-11	Bolt, Hex Head 5/16-18 x 1-1/2"
12	04001-19	Bolt, Hex Head 3/8-16 x 1"
13	04011-12	Screw, 5/16-18 x 3/4"
14	424415	Guard, Carb Inlet - Kawasaki Only
15	04001-32	Bolt, Hex Head 3/8-16 x 1-1/4"
16	04019-03	Nut, Serr. Flange 5/16-18

STEERING COMPONENTS



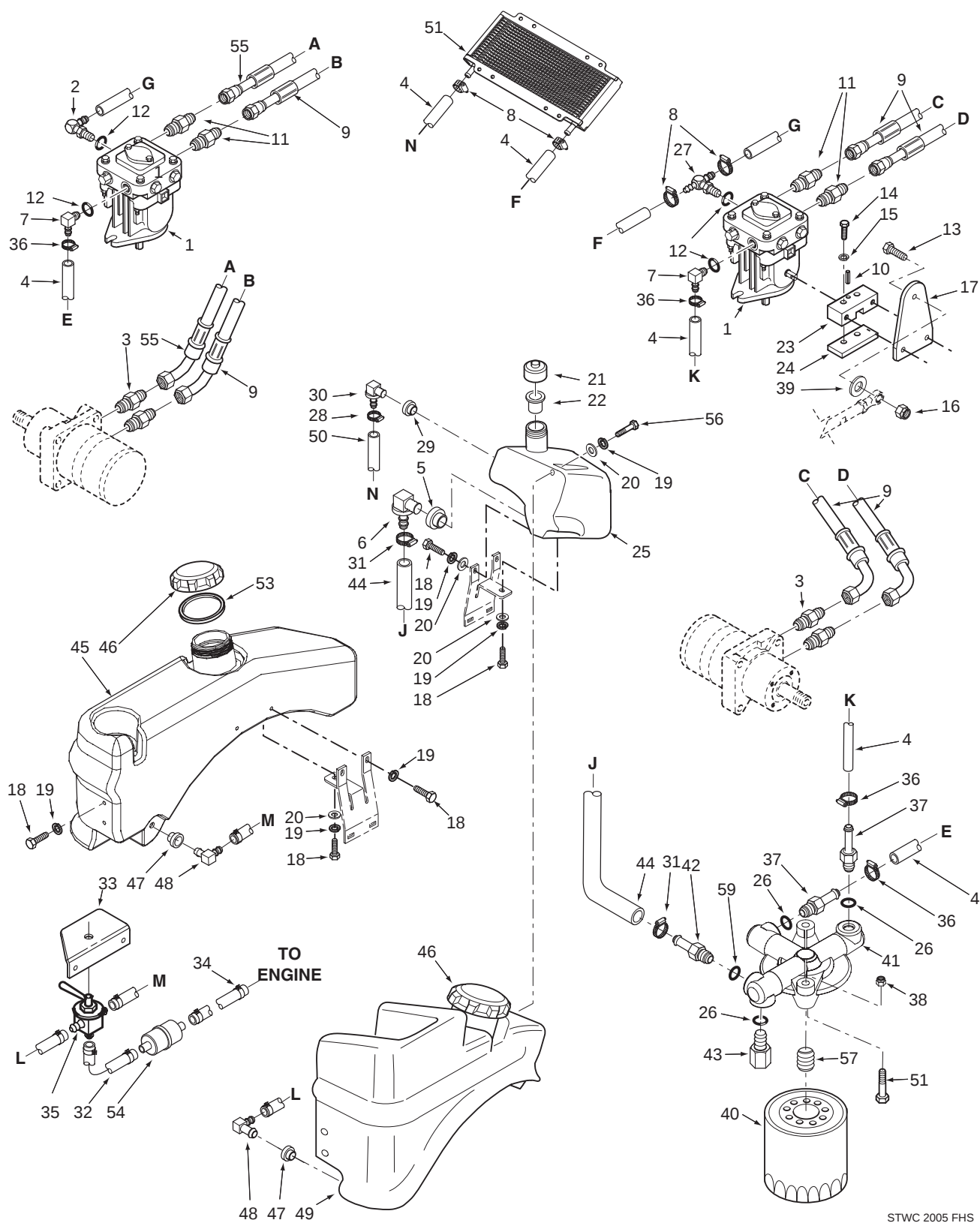
STEERING COMPONENTS

Ref. No.	Part No.	Description
1	482340	Grip, Control Lever
2	461914	Handle Bar, L.H. (Includes item 1)
	461923	Handle Bar, R.H. (Includes item 1)
3	04001-09	Bolt, Hex Head 5/16-18 x 1"
4	04030-03	Lock Washer, 5/16"
5	483269	Knob
6	04040-15	Flatwasher, 5/16-.375 x .875 x .083
7	04060-01	Roll Pin, Spring 5/32 x 3/4"
8	483238	Pivot, Control Lever
9	04021-09	Nut, Elastic Stop 3/8-16
10	482330	Rod End, 3/8-24 RH Female
11	04020-14	Nut, 3/8-24 RH Thread
12	482623	Rod, Pump Control Linkage
13	04020-17	Nut, 3/8-24 UNF-2B LH Thread
14	482331	Rod End, 3/8-24 LH Thread
15	43477	Pin Retainer
16	04001-20	Bolt, Hex Head 3/8-16 x 1-1/2"
17	04001-12	Bolt, Hex Head 5/16-18 x 1-3/4"
18	43602	Spacer, Pump Dampener
19	423599	Plate, Control Lever
20	04001-17	Bolt, Hex Head 5/16-18 x 2"
21	482452	Gas Damper
22	04001-19	Bolt, Hex Head 3/8-16 x 1"
23	482099	Block, Clamping
24	04003-12	Bolt, Carriage, 5/16-18 x 3/4"
25	461770	Control Plate - LH (Includes Decal)
	461771	Control Plate - RH (Includes Decal)
26	04019-03	Nut, Serr., Flange, 5/16-18
27	04021-08	Nut, Elastic Stop 1/4-20
28	04001-18	Bolt, Hex Head 3/8-16 x 3/4"
29	43616	Shaft, Steering Control
30	04021-10	Nut, Elastic Stop 5/16-18
31	48114-04	Grease Fitting, 1/4-28 Self Tap
32	43559	Spacer, Control
33	49574	Control Lever Assy RH (Includes 31 & 35)
	49573	Control Lever Assy LH (Includes 31 & 35)
34	04021-10	Nut, Elastic Stop 5/16-18
35	48100-06	Bushing
36	04041-08	Flatwasher, 1-1/4 x 49/64 x 16 Ga.
37	04050-02	Retaining Ring, 3/4" Ext.
38	423057	Bracket, Switch Actuator
39	04017-16	Bolt, Hex Serr. Flange 5/16-18 x 3/4"
40	04003-02	Bolt, Carr. 1/4-20 x 3/4"
41	45918	Bracket, Control Return
42	481389	Spring
43	43477	Pin Retainer
44	04003-38	Bolt, Carriage 5/16-18 x 1-1/2"
45	483250	Rubber Spacer

BRAKE COMPONENTS

Ref. No.	Part No.	Description
1	04019-04	Nut, Serr. Flange 3/8-16
2	48807	Spring
3	04001-08	Bolt, Hex Head 5/16-18 x 3/4"
4	04001-163	Bolt, Hex Head 1/2-13 x 3-3/4"
5	04001-52	Bolt, Hex Head 1/2-13 x 2-1/2"
6	04021-19	Nut, 1/2-13 Center Lock
7	483190	Wheel Motor, Hydro-Gear
8	04063-25	Key, Woodruff 5/16 x 1"
9	461438	Wheel Hub Assembly
10	481601	Brake Band Assembly
11	482061	Bushing, Self Align
12	48680	Nut, Hex Castle 1.0-20 UNEF
13	04061-06	Cotter Pin, 9/64 x 1-1/2"
14	04028-02	Lug Nut, 1/2-20
15	482413	(52") Wheel Assembly 23 x 9.5 -12
	481850	(61") Wheel Assembly 24 x 12 - 12
	482414	(52") Rim
	481851	(61") Rim w/Stem
	482194	(52") Tire 23 x 9.5 - 12
	481852	Tire 24 x 12 - 12
16	04004-46	Brake Rod Stud, 3/8-24 x 8.125
17	04020-14	Nut, 3/8-24 UNF
18	423279	Plate Weldment, Motor Backing
19	04064-16	Clevis Pin, 3/8 x 1.93"
20	04069-01	Pin, Rue Cotter 3/8 Dia.
21	461471	Brake Linkage LH
	461472	Brake Linkage RH
22	48114-04	Grease Fitting, 1/4-28
23	04020-25	Nut, 3/8-24 UNF
24	04050-01	Retaining Ring, .625 Ext.
25	04021-10	Nut, Elastic Stop 5/16-18
26	04041-07	Flatwasher, 3/8-.391 x .938 x .105
27	04001-31	Bolt, Hex Head 3/8-16 x 2-1/2"
28	04001-166	Bolt, Hex Head 3/8-24 x 3-3/4"
29	04061-02	Cotter Pin, 3/32 x 3/4"
30	04001-20	Bolt, Hex Head 3/8-16 x 1-1/2"
31	451463	Brake Shaft
32	04021-09	Nut, Elastic Stop 3/8-16
33	48544	Rod End, 3/8-24 LH Thread
34	04064-02	Clevis Pin, 3/8 x 1.06
35	48343-04	Clevis, 3/8-24
36	482102	Grip, Brake Lever
37	04019-04	Nut, Serr. Flange 3/8-16
38	461509	Brake Lever (includes item 36)
39	04001-22	Bolt, Hex Head 3/8-16 x 2-3/4"
40	04020-17	Nut, 3/8-24 UNF-2B LH Thread
41	422483	Lever, Brake
42	45974	Shaft Weldment, Pivot
43	43495	Pin, Pivot
44	04008-01	Bolt, Serr. Flange 1/2-20 x 4.563"

FUEL AND HYDRAULIC SYSTEM

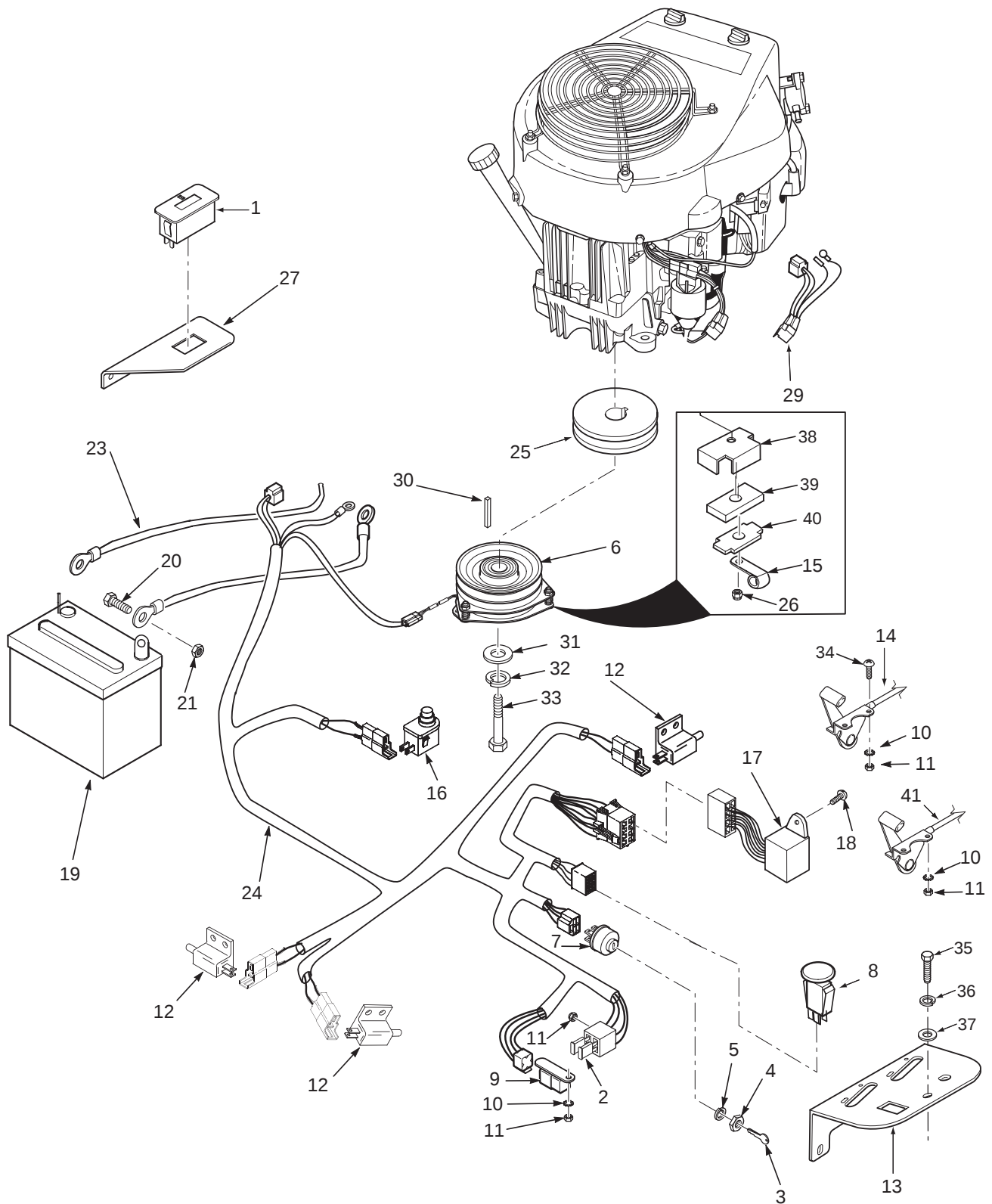


FUEL AND HYDRAULIC SYSTEM

Ref. Part No. No.	Description	Ref. Part No. No.	Description
1	482643 Pump, BDP-10A-316 (LH)	30	482572 Elbow, 0.38 Hose
	482644 Pump, BDP-10A-419 (RH)	31	48136-13 Clamp
2	482266-01 Elbow, 90 Degree 9/16 O-Ring x 3/8 Hose	32	48058 Fuel Hose, 1/4 ID
3	48572-02 Fitting, 1/2" JIC x 5/8 O-Ring	33	423912 Bracket Fuel Valve
4	48811 Hose, 3/8 Pushlock (Specify length)	34	48059-01 Clamp, Fuel Hose 1/4 Hose ID
5	482573 Bushing	35	482212 Valve, Fuel Shutoff
6	482574 Fitting	36	48136-13 Clamp, .69 Max. / .25 Min. Dia.
7	482266-01 Elbow, 90 Degree 9/16 O-Ring x 3/8 Hose	37	482800-02 Fitting, 9/16 O-Ring x 3/8 Hose
8	48136-13 Hose Clamp, .69 Dia.	38	04019-03 Nut, Serr. Flange 5/16-18
9	482548 Hose Assembly	39	04041-07 Flatwasher, 3/8-.391 x .938 x .105
10	04060-06 Roll Pin	40	48462-01 Oil Filter
11	48572-04 Fitting, 1/2" JIC x 1/2" O-Ring	41	482798 Filter Head Assembly
12	48603-06 O-Ring	42	482800-01 Fitting, 3/4 O-Ring x 3/8 Hose
13	04001-20 Bolt, Hex Head 3/8-16 x 1-1/2"	43	48604-03 Plug, 9/16-18 O-Ring
14	04017-07 Bolt, Hex Head 1/4-20 x 1-1/4"	44	482557 Hose, Filter Inlet
15	04030-02 Lockwasher	45	461970 Fuel Tank RH
16	04021-09 Nut, Elastic Stop 3/8-16	46	482547 Cap, Fuel Tank (incl. item #53)
17	422969 Control Lever	47	48309 Tank Bushing
18	04001-08 Bolt, Hex Head 5/16-18 x 3/4"	48	48939 Elbow, 90 Degree
19	04030-03 Lockwasher, 5/16	49	461698 Fuel Tank LH
20	04040-15 Flatwasher, 5/16-.375 x .875 x .083	50	48811 Hose, 3/8 Pushlock 15" Long
21	481164 Cap, Hydraulic Tank	51	482708 Cooler, Transmission
22	481507 Insert, Filler Neck	52	04010-10 Screw, 1/4-20 x 2"
23	48829 Control Block	53	482774 Gasket, Gas Tank Cap
24	421203 Clamp Plate	54	** Fuel Filter
25	461479 Hydraulic Tank Assembly w/fittings	55	482605 Hose Assembly
26	48603-06 O-Ring	56	04001-11 Bolt, Hec Head 5/16-18 x 1-1/2
27	482277 Tee Fitting, O-Ring to Barb	57	482802 Nipple, Oil Filter 1.0-12 UNF-2A x 1-1/4"
28	48136-13 Clamp, .69 Max. / .25 Min. Dia.	58	04001-17 Bolt, Hex Head 5/16-18 x 2"
29	482571 Bushing	59	48603-02 O-Ring, 3/4"

** Available through the individual engine manufacturer.

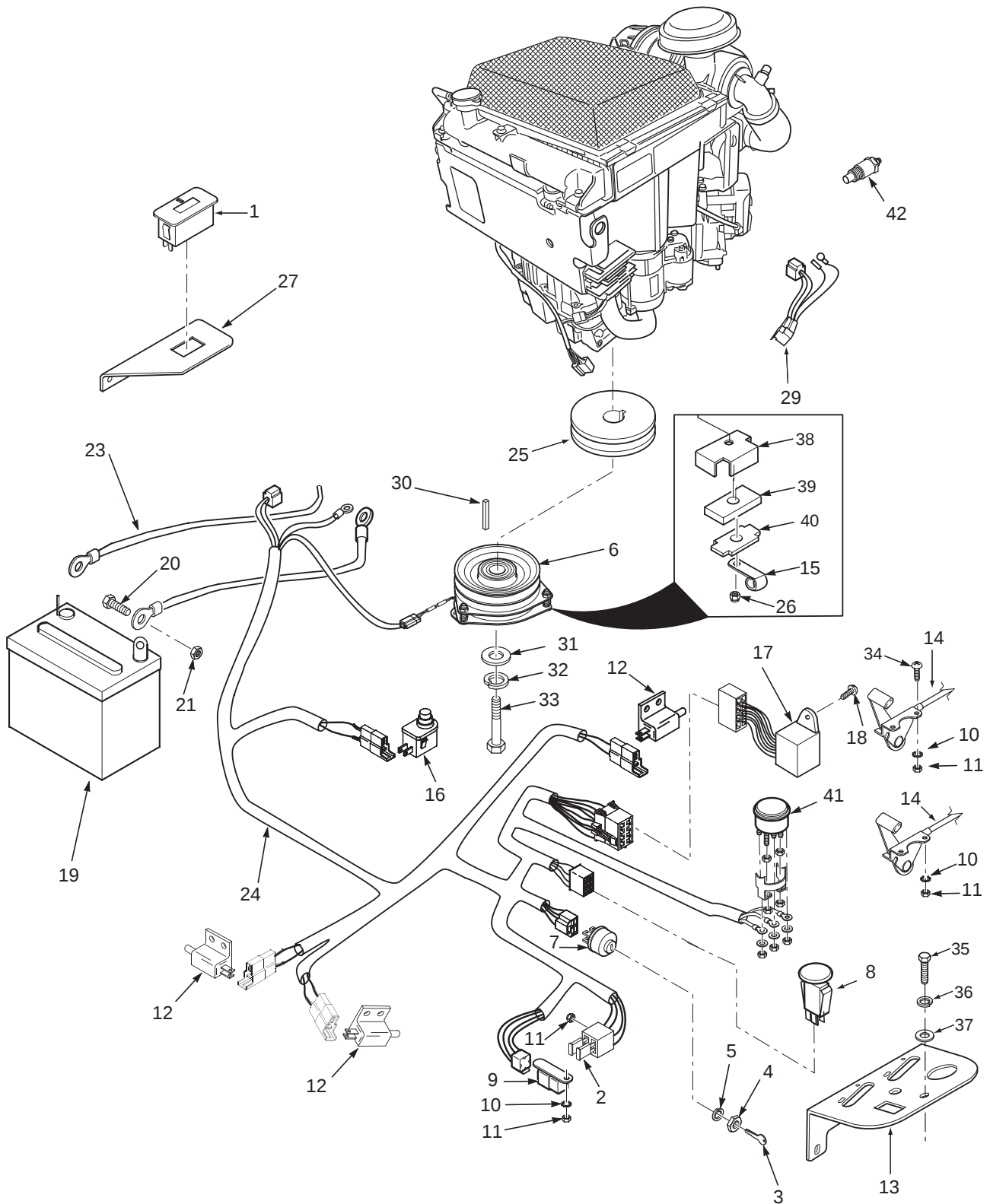
ELECTRICAL SYSTEM



ELECTRICAL SYSTEM

Ref. No.	Part No.	Description
1	483355	Hourmeter
2	48298	Fuse, 20 amp
3	48017-02	Key, Ignition
4	48017-04	Nut, Hex 5/8-32
5	48017-03	Lockwasher, 5/8" Internal
6	461660	Electric PTO Clutch GT3.5
7	48798	Switch, Ignition
8	483162	Switch, PTO
9	48788	Relay
10	04031-01	Lock Washer, #10 External Tooth
11	04020-01	Nut, Hex #10-32
12	481637	Switch, N/O
13	461768	Panel, Instrument
14	481544	Choke Control - Kohler (Qty 1)
	482032	Choke & Throttle Control - Kawasaki (Qty 2)
15	48030-09	Clamp
16	481638	Switch, Seat
17	483029	Module, Interlock
18	04010-01	Screw, #10-32 x .5" Phillips Head
19	**	Battery (Not Available Through Scag)
20	04001-44	Bolt, Hex Head 1/4-20 x .5"
21	04020-02	Nut, Hex 1/4-20
22	48029-15	Cable, Battery Black (negative)
23	48029-12	Cable, Battery Red (positive)
24	483426	Wiring Harness, Main
25	483081	Pulley, 5.45 OD x 1.125 Bore
26	04021-10	Nut, Elastic Stop 5/16-18 Key
27	424112	Mounting Bracket, Hour Meter
28	04010-11	Screw, #10-32 x 1.5" Phillips Head
29	482543	Adaptor, Wiring Harness
30	04063-23	Key, 1/4 x 1/4 x 3-1/4"
31	04041-28	Flatwasher, 7/16-.469 x 1-3/4" x 1/4"
32	04030-05	Lockwasher, 7/16"
33	04102-03	Bolt, Hex Head 7/16-20 x 2-1/4" UNF (61A Only)
34	04010-12	Screw, #10-32 x 3/4"
35	04001-08	Bolt, Hex Head 5/16-18 x 3/4"
36	04030-03	Lockwasher, 5/16
37	04040-15	Flatwasher, 5/16-.375 x .875 x .083
38	423909	Backing Plate
39	481716	Rubber Pad, Clutch Stop
40	422534	Plate, Backing
41	482032	Throttle Control - Kohler & Kawasaki (Qty 1)

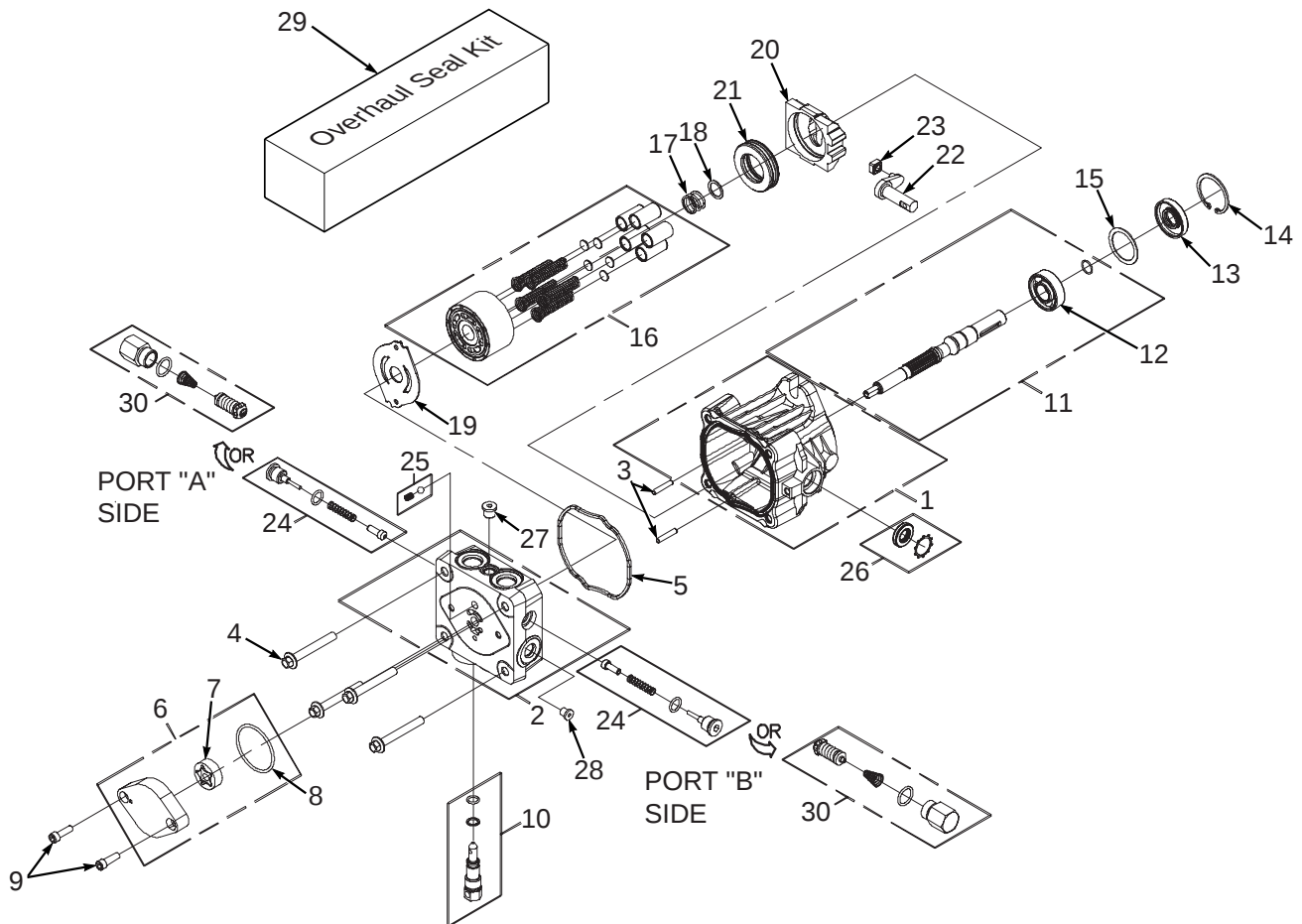
ELECTRICAL SYSTEM 26HP KAWASAKI LIQUID-COOLED



ELECTRICAL SYSTEM 26HP KAWASAKI LIQUID-COOLED

Ref. No.	Part No.	Description
1	483355	Hourmeter
2	48298	Fuse, 20 amp
3	48017-02	Key, Ignition
4	48017-04	Nut, Hex 5/8-32
5	48017-03	Lockwasher, 5/8" Internal
6	461660	Electric PTO Clutch GT3.5
7	48798	Switch, Ignition
8	483162	Switch, PTO
9	48788	Relay
10	04031-01	Lock Washer, #10 External Tooth
11	04020-01	Nut, Hex #10-32
12	481637	Switch, N/O
13	461952	Panel, Instrument
14	482032	Choke & Throttle Control - Kawasaki (Qty 2)
15	48030-09	Clamp
16	481638	Switch, Seat
17	483029	Module, Interlock
18	04010-01	Screw, #10-32 x .5" Phillips Head
19	**	Battery (Not Available Through Scag)
20	04001-44	Bolt, Hex Head 1/4-20 x .5"
21	04020-02	Nut, Hex 1/4-20
22	48029-15	Cable, Battery Black (negative)
23	48029-12	Cable, Battery Red (positive)
24	483427	Wiring Harness, Main
25	483081	Pulley, 5.45 OD x 1.125 Bore
26	04021-10	Nut, Elastic Stop 5/16-18 Key
27	424112	Mounting Bracket, Hour Meter
28	04010-11	Screw, #10-32 x 1.5" Phillips Head
29	483272	Adaptor, Wiring Harness
30	04063-23	Key, 1/4 x 1/4 x 3-1/4"
31	04041-28	Flatwasher, 7/16-.469 x 1-3/4" x 1/4"
32	04030-05	Lockwasher, 7/16"
33	04102-03	Bolt, Hex Head 7/16-20 x 2-1/4" UNF (61A Only)
34	04010-12	Screw, #10-32 x 3/4"
35	04001-08	Bolt, Hex Head 5/16-18 x 3/4"
36	04030-03	Lockwasher, 5/16
37	04040-15	Flatwasher, 5/16-.375 x .875 x .083
38	423909	Backing Plate
39	481716	Rubber Pad, Clutch Stop
40	422534	Plate, Backing
41	481183	Water Temp. Gauge
42	481670	Sender Unit, Water Temp

HYDRAULIC PUMP ASSEMBLY



HYDRAULIC PUMP ASSEMBLY

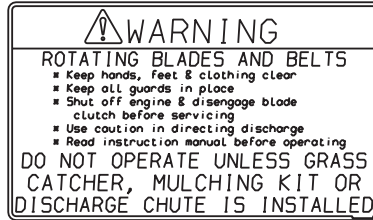
Ref. No.	Part No.	Description
1	HG 70516	Housing Kit
2	HG 70573	End Cap Kit
3	HG 50641	Straight Headless Pin
4	HG 50969	Hex Flange Bolt, M8-1.25 x 60mm
5	HG 51232	Housing O-Ring
6	HG 2513027	Charge Pump Kit
7	HG 50273	Gerotor Assembly
8	HG 9004101-1340	O-Ring
9	HG 50095	Socket Head Screw, M6 x 1.0-20mm
10	HG 2513030	Bypass Valve Kit
11	HG 70521	Pumpshaft Kit
12	HG 50315	Ball Bearing, 17 x 40 x 12
13	HG 51161	Lip Seal
14	HG 50329	Retaining Ring
15	HG 50951	Spacer
16	HG 70331	Cylinder Block Kit
17	HG 2003014	Block Spring
18	HG 2003017	Block Thrust Washer
19	HG 51444	Valve Plate
20	HG 2003087	Swash Plate
21	HG 50551	Ball Thrust Bearing
22	HG 2003005	Trunnion Arm
23	HG 2000015	Slot Guide
24	HG 2510062	Check Valve Kit (.024" Orifice) port "A" on Left Hand Pump, port "B" on Right Hand Pump
25	HG 70403	Charge Relief Kit
26	HG 2513043	Trunnion Seal with Retainer
27	HG 9005110-4400	Straight Thread Plug
28	HG 50408	Straight Headless Pin
29	HG 70525	Overhaul Seal Kit
30	HG 70743	System Check Relief Kit, port "B" on Left Hand Pump, port "A" on Right Hand Pump

* Common hardware which should be purchased locally. All bolts Grade 5 plated, all other fasteners zinc plated.

REPLACEMENT DECALS AND INFORMATION PLATES



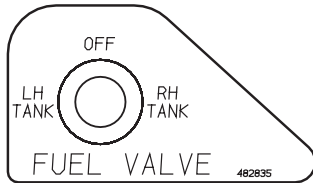
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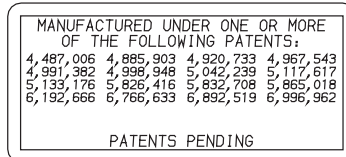
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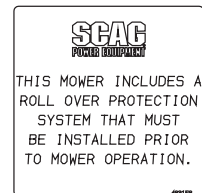
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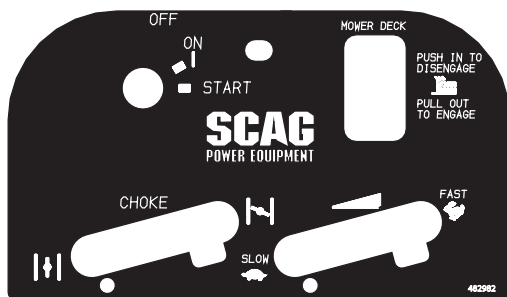
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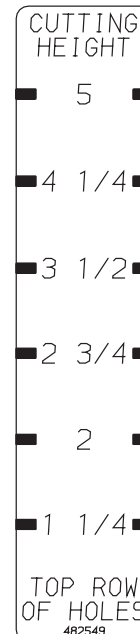
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REPLACEMENT DECALS AND INFORMATION PLATES

Ref. No.	Part No.	Description
1	483407	Decal, Danger-Spinning Blades
2	483406	Decal, Warning-Rotating Blades
3	483200	Decal, 52V
	483201	Decal, 61V
4	483158	Decal, ROPS
5	483044	Decal, Patents
6	482100	Decal, Traction Control
7	481971	Decal, Heavy Duty Commercial
8	48404	Decal, Metalcraft - Made in USA
9	483402	Decal, Belt Cover
10	482982	Decal, Instrument Panel
11	482835	Decal, Fuel Valve Position
12	482566	Decal, Cutting Height Bottom Row of Holes
13	482906	Decal, Wildcat
14	482709	Decal, Seat Support
15	482905	Decal, Rear Bumper
16	482166	Decal, Front Footplate
17	483405	Decal, Discharge Chute
18	482549	Decal, Cutting Height Top Row of Holes
**	461983	Spanish Decal Kit, STC / STWC (not shown)

IMPORTANT ADJUSTMENT PROCEDURES

READ OPERATOR'S MANUAL FOR MORE DETAILS

Check tire pressure - (Drive tires-12 psi)
- (Caster tires-25 psi)

NEUTRAL ADJUSTMENT

Loosen jam nuts



Rotate turnbuckle

With an operator in the seat, engine running, control lever in neutral and the parking brake disengaged - adjust control linkage. Loosen jam nuts. If wheel rotates forward, adjust turnbuckle CW. If wheel rotates rearward, adjust turnbuckle CCW. Adjust until drive wheel stops turning. Tighten jam nuts. Repeat procedure until proper Neutral Adjustment is obtained.

TRACKING ADJUSTMENT

If the machine pulls to the right, adjust LH control linkage CW to slow left wheel. If the machine pulls to the left adjust RH control linkage CW to slow right wheel. Readjust neutral if necessary.

FREE WHEEL OPERATION

To move machine without running the engine, rotate both dump valves located at the LH side of the pumps CCW 1/2 turn to "freewheel" positions. Return dump valves to original position to operate the mower. Tighten to 7-10 ft-lbs.

HYDRAULIC FLUID LEVEL

Check hydraulic fluid level while fluid is cool. Fluid level should be 3" below top of filler neck. Fill with SAE 20W50 motor oil only.

IMPORTANT

Do not overfill. Room for hot fluid expansion must be allowed or resulting expansion may cause leaks in the system.

482709

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482905

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482166

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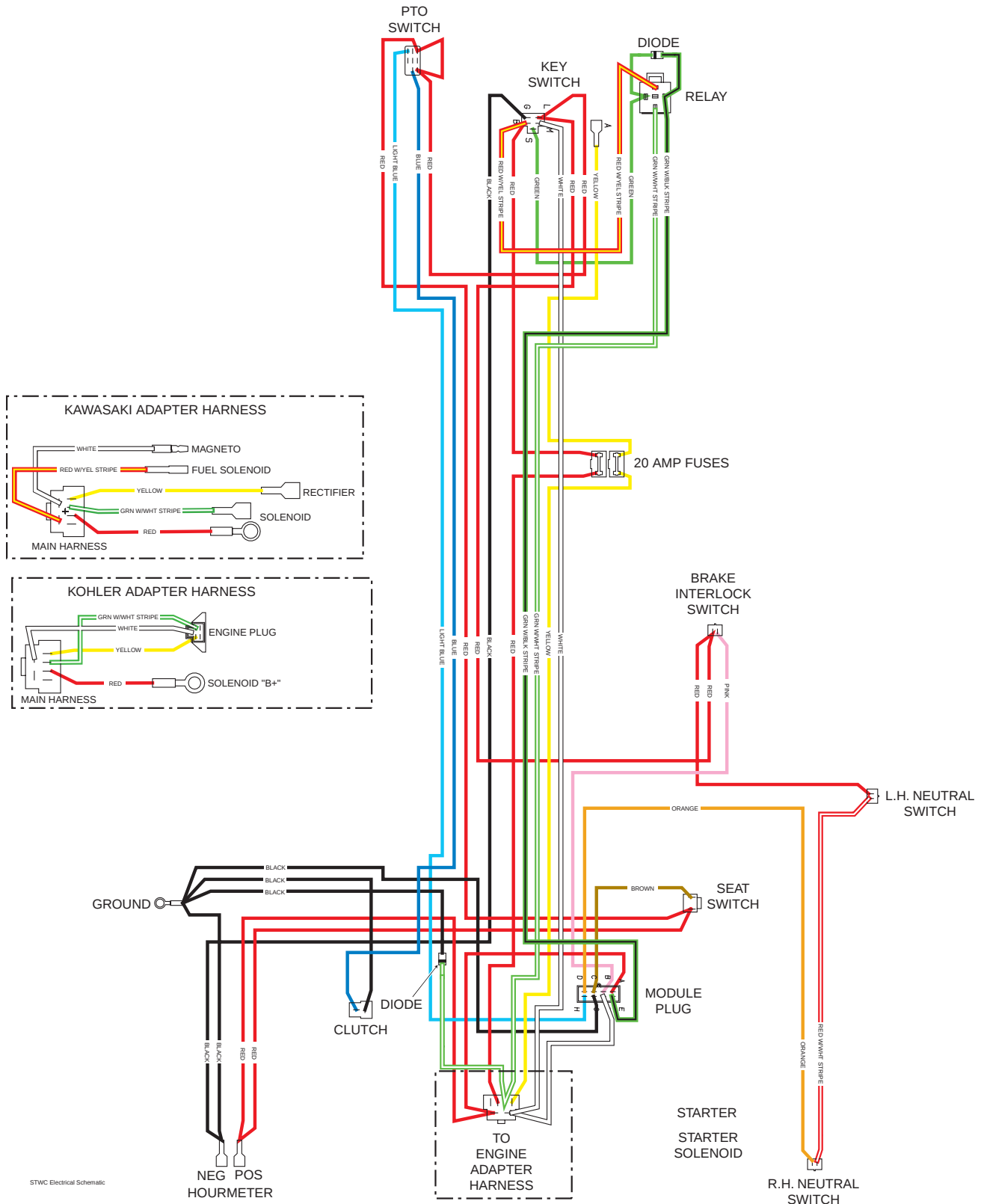
⚠ WARNING

DO NOT OPERATE WITHOUT DISCHARGE CHUTE, MULCHING KIT, OR ENTIRE GRASS CATCHER INSTALLED

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STWC 2007 RDP2

ELECTRICAL SCHEMATIC



STWC Electrical Schematic

ELECTRICAL SCHEMATIC - 26HP KAWASAKI LIQUID COOLED

