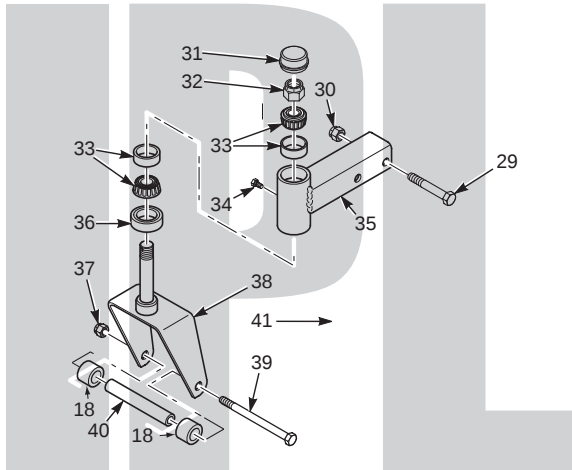


SCAG[®]

POWER EQUIPMENT



ILLUSTRATED PARTS MANUAL



Model STT Turf Tiger

THIS MANUAL CONTAINS THE ILLUSTRATED PARTS LIST FOR MODELS:

STT52V-27CH

STT61V-27CH

STT61V-27KA

STT61V-29DFI-SS

STT61V-35BVAC-SS

STT-29DFI-SS

STT-35BVAC-SS

SMT-52V

SMT-61V

SMT-72VS

SMST-72A

with a serial number of D7400001 to D7499999

with a serial number of D7500001 to D7599999

with a serial number of E4200001 to E4299999

with a serial number of E3900001 to E3999999

with a serial number of E5400001 to E5499999

with a serial number of E4000001 to E4099999

with a serial number of E5500001 to E5599999

with a serial number of D9400001 to D9499999

with a serial number of D9500001 to D9599999

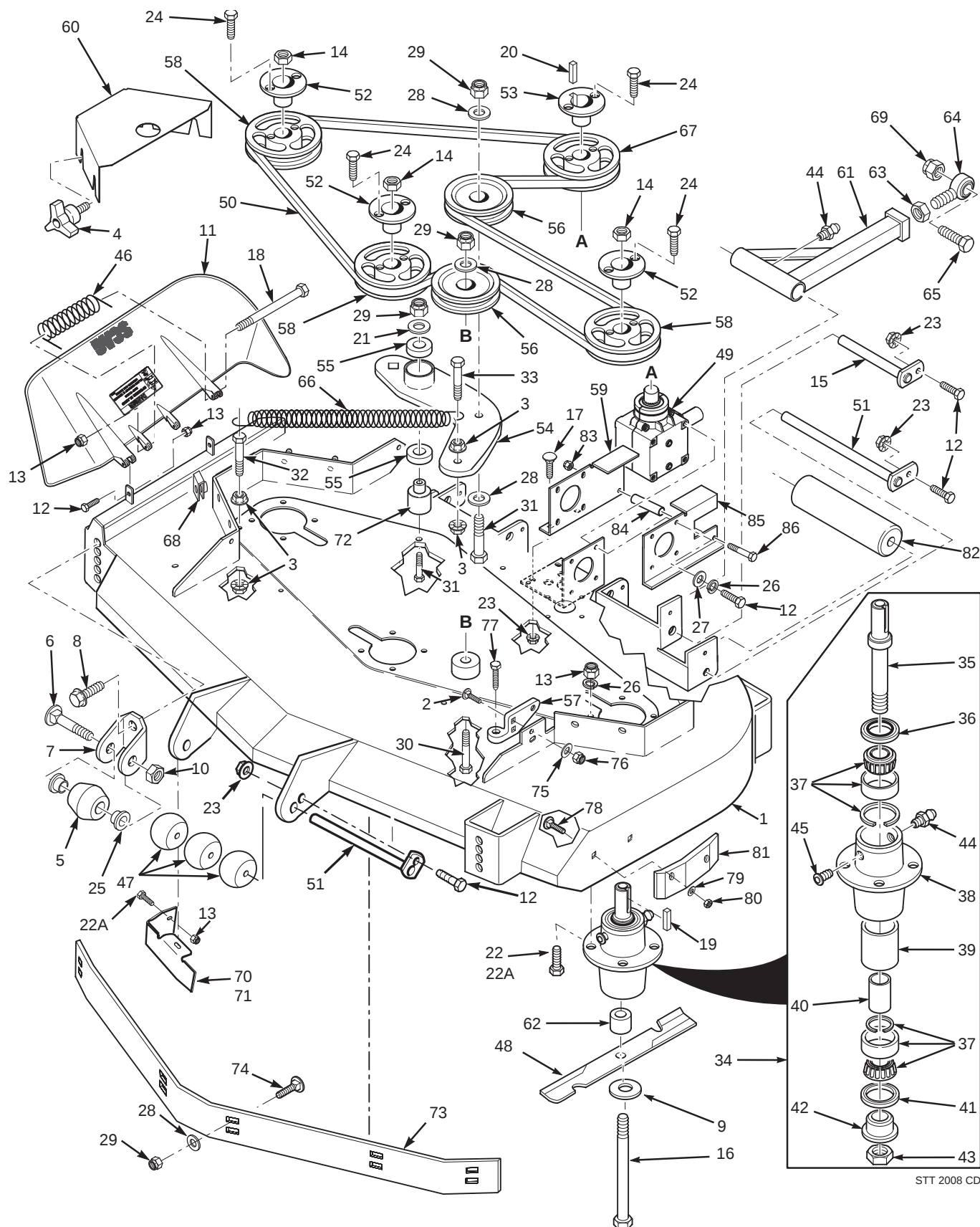
with a serial number of E3400001 to E3499999

with a serial number of E0000001 to E0099999

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52V CUTTER DECK

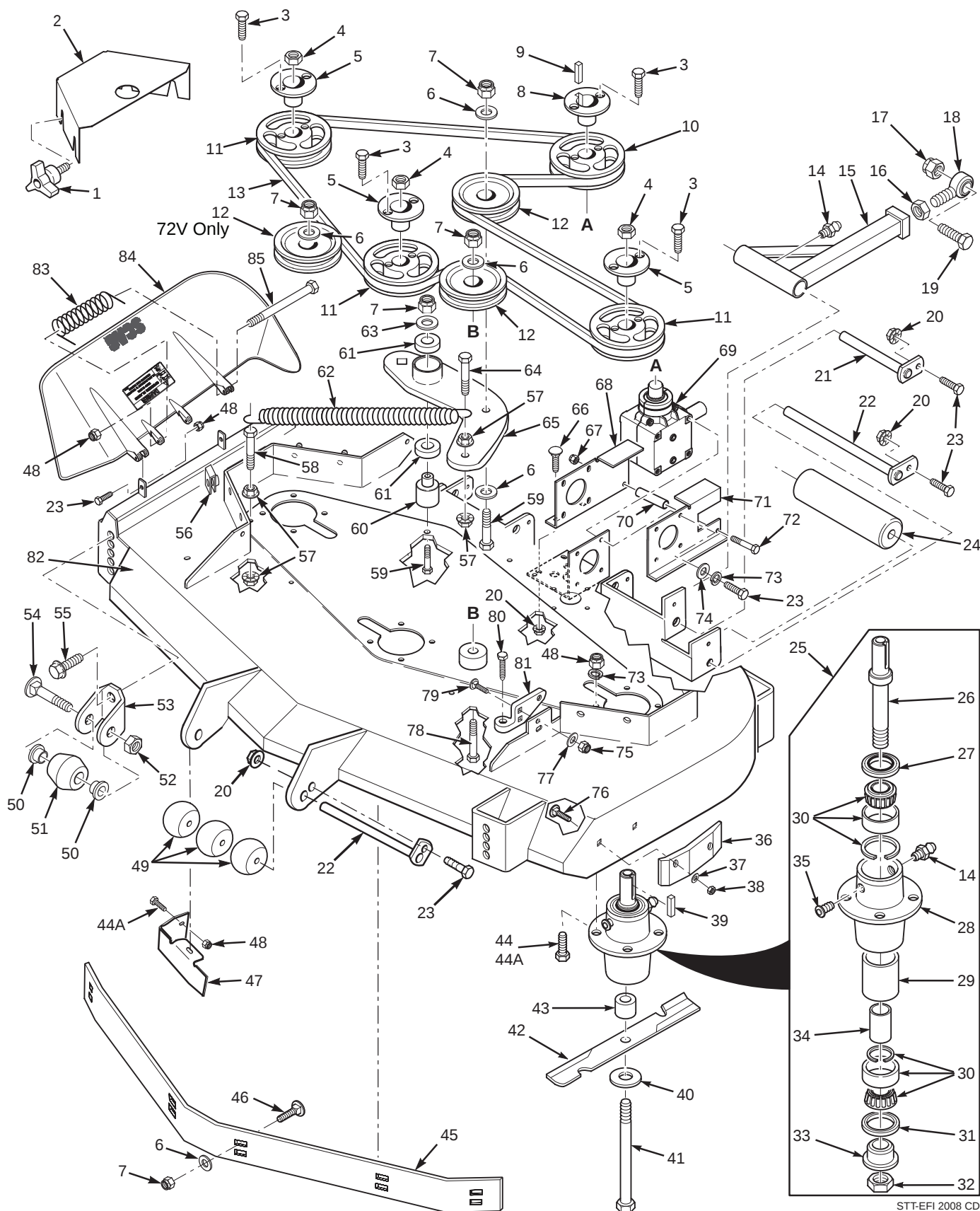


52V CUTTER DECK

Ref. No.	Part No.	Description
1	461859	Cutter Deck Velocity Plus
2	04003-40	Bolt, Carriage 7/16-14 x 1-1/4"
3	04019-04	Nut, Hex Serr. Flng 3/8-16
4	481625-01	Wing nut, 3/8-16
5	481632	Anti-Scalp Wheel
6	04003-26	Bolt, Carriage 3/8-16 x 4"
7	422478	Anti-Scalp Wheel Bracket
8	04017-27	Bolt, Hex Serr. Flng 3/8-16 x 1"
9	04043-06	Flatwasher, 5/8" Hardened
10	04021-05	Locknut, 3/8-16 Center Lock
11	461845	Discharge Chute
12	04001-11	Bolt, Hex Head 5/16-18 x 1-3/4" - Front
	04001-12	Bolt, Hex Head 5/16-18 x 1-1/2" - Rear
13	04021-22	Nut, Hex Elastic Stop 5/16-18 Grd 8
14	04020-09	Nut, 5/8-11 UNC
15	451240	Push Arm Shaft
16	04001-41	Bolt, HH 5/8-11 x 9-1/2"
17	04003-12	Bolt, Carriage 5/16-18 x 3/4"
18	04001-108	Bolt, HH 5/16-18 x 4-1/2"
19	04063-08	Key, 1/4 x 1/4 x 2"
20	04063-01	Key, 1/4 x 1/4 x 1-1/4"
21	04043-04	Flatwasher, 3/8" (.39 x .938 x .105") HD
22	04001-176	Bolt, HH 5/16-18 x 1-3/4"
23	04019-03	Nut, Hex Serr. Flng 5/16-18
24	04001-172	Bolt, HH 1/4-20 x 1" Grd 8
25	48100-15	Bushing, .376" I.D. Oilite
26	04030-03	Lockwasher, 5/16"
27	04040-15	Flatwasher, 5/16" (.375 x .875 x .083")
28	04041-07	Flatwasher, 3/8" (.391 x .938 x .105")
29	04021-09	Nut, Hex Elastic Stop 3/8-16
30	04001-62	Bolt, HH 3/8-16 x 3-1/4"
31	04001-54	Bolt, HH 3/8-16 x 3"
32	04001-20	Bolt, HH 3/8-16 x 1-1/2"
33	04001-136	Bolt, HH 3/8-16 x 1-1/2" Grd 8
34	461663	Spindle Assembly
35	43589	Spindle Shaft
36	481024	Seal, Top
37	481022	Bearing Assembly
38	43644	Spindle Housing
39	43312	Spacer, Outside
40	43296	Spacer, Inside
41	481025	Seal, Bottom
42	43297	Spindle Bushing, Bottom
43	481035	Nut, Special 1-1/16-18
44	48114-04	Grease Fitting
45	48677	Relief Fitting, Tapered Spindle

Ref. No.	Part No.	Description
46	483378	Spring, Discharge Chute
47	482295	Wheel, Anti-Scalp
48	482878	Cutter Blade, 18"
49	482486	Gearbox Assm, Deck Drive
50	482281	Belt, Cutter Deck Drive
51	45944	Roller Shaft
52	48926	Tapered Hub, 1-1/8" Bore
53	48141	Tapered Hub, 1" Bore
54	461842	Idler Arm, Cutter Deck
55	48224	Bearings, Ball
56	483215	Pulley, Idler
57	461929	Lever Assembly, Deck Level (Incl. 77)
58	482744	Pulley, 5.75" O.D. (52")
59	424798	Mounting Plate, RH Gearbox
60	422412	Belt, Cover
61	461516	Pusharm (includes items 44, 63 & 64)
62	43590	Spacer, Spindle Bottom
63	04020-16	Nut, Hex Head 5/8-18 UNF
64	48763	Rod End, 5/8" Male RH Thrd
65	04001-79	Bolt, Hex Head 5/8-11 x 4-1/2"
66	483704	Spring, Cutter Deck
67	482747	Pulley, 6.95" O.D.
68	04110-03	U-Nut, 3/8-16
69	04021-13	Nut, Hex Elastic Stop 5/8-11
70	424208	Discharge Baffle 52V
72	43503	Pivot, Idler - Short
73	424840	Baffle, Custom Cut 52V
74	04003-23	Bolt, Carriage 3/8-16 x 1"
75	04040-11	Flatwasher, 7/16" (.500 x 1.25 x .083")
76	04021-11	Nut, Elastic Stop 7/16-14
77	483167	Bolt, Deck Adjust
78	04003-12	Bolt, Carriage 5/16-18 x 3/4"
79	04040-04	Flatwasher, 5/16"
80	04021-04	Nut, Center Lock 5/16-18
81	483176	Wear Pad
82	48038	Wheel, Anti-Scalp
83	04021-10	Nut, Elastic Stop 5/16-18
84	43763	Spacer, Gearbox Mount
85	424799	Mounting Plate, LH Gearbox
86	04001-154	Bolt, HH 5/16-18 x 4-3/4"

61V & 72VS CUTTER DECKS

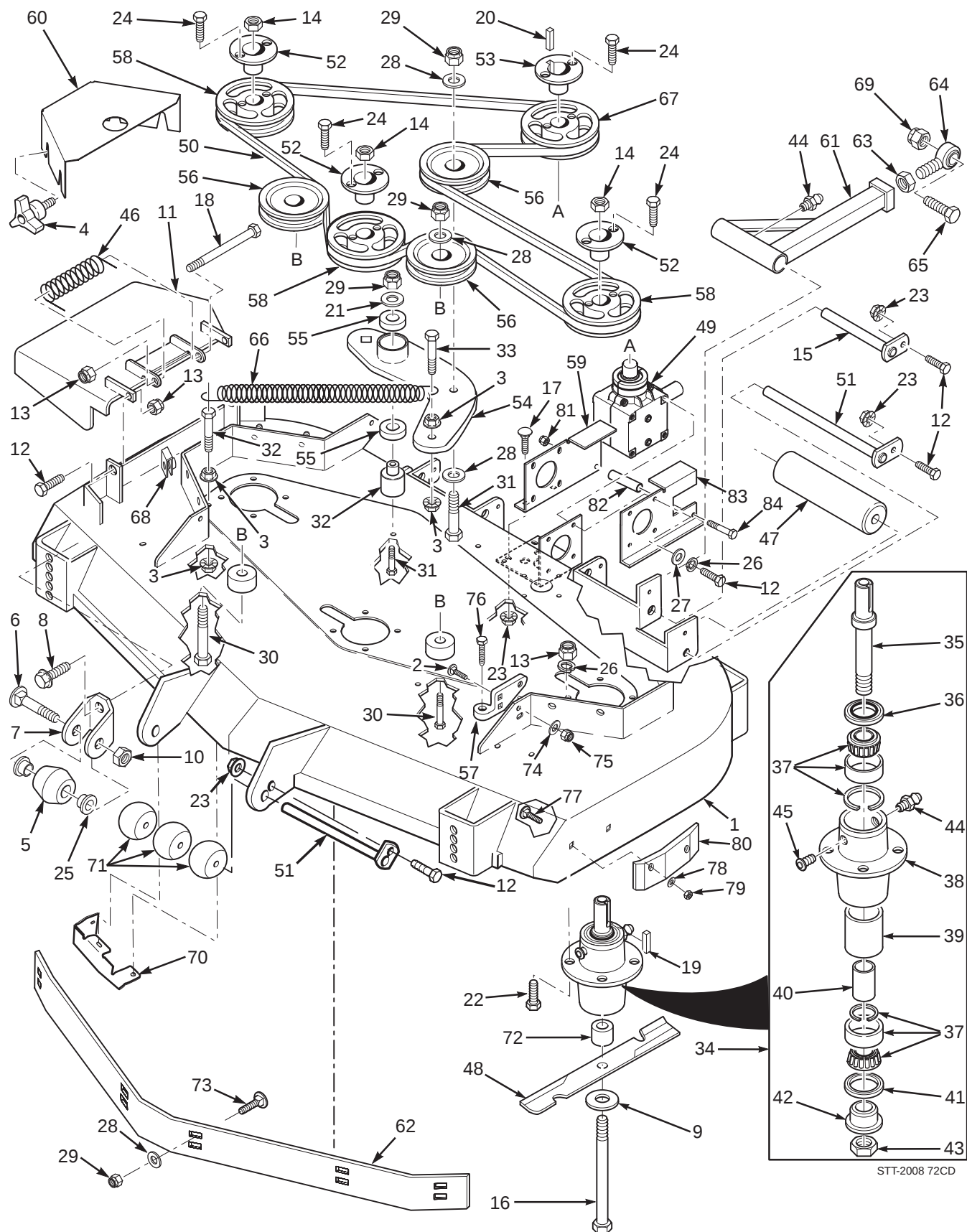


STT-EFI 2008 CD

61V & 72VS CUTTER DECKS

Ref. No.	Part No.	Description	61	72	Ref. No.	Part No.	Description	61	72
1	481625-01	Wing Nut, 3/8-16	X	X	45	424841	Baffle, Custom Cut 61V	X	
2	424325	Belt Cover	X			424917	Baffle, Custom Cut 72V		X
	422708	Belt Cover RH		X	46	04003-23	Bolt, Carriage 3/8-16 x 1"	X	X
	422677	Belt Cover LH		X	47	424209	Discharge Baffle 61V	X	X
3	04001-172	Bolt, Hex Head 1/4-20 x 1"	X	X		424856	Discharge Baffle 72V	X	X
		Grd 8	X	X	48	04021-22	Nut, Hex Elastic Stop 5/16-18 Grd 8	X	X
4	04020-09	Nut, 5/8-11 UNC	X	X	49	482295	Wheel, Anti-Scalp	X	X
5	48926	Tapered Hub, 1-1/8" Bore	X	X	50	48100-15	Bushing, .376 I.D. Oilite	X	X
6	04041-07	Flatwasher, 3/8" (.391 x .938 x .105)	X	X	51	481632	Anti-Scalp Wheel	X	X
7	04021-09	Nut, Hex Elastic Stop 3/8-16	X	X	52	04021-05	Locknut, 3/8-16 Center Lock	X	X
8	48141	Tapered Hub, 1" Bore	X	X	53	422478	Anti-Scalp Wheel Bracket	X	X
9	04063-0	Key, 1/4 x 1/4 x 1-1/4"	X	X	54	04003-26	Bolt, Carriage 3/8-16 x 4"	X	X
10	482746	Pulley, 6.75 O.D.	X		55	04017-27	Bolt, Hex Serrated Flange 3/8-16 x 1"	X	X
	482745	Pulley, 6.35 O.D.		X	56	04110-03	U-Nut, 3/8-16	X	X
11	482745	Pulley, 6.35 O.D.	X		57	04019-04	Nut, Hex Serrated Flange 3/8-16	X	X
	482747	Pulley, 6.95 O.D.		X	58	04001-20	Bolt, Hex Head 3/8-16 x 1-1/2"	X	X
12	483215	Pulley, Idler	X	X	59	04001-54	Bolt, Hex Head 3/8-16 x 3"	X	X
13	481558	Belt, Cutter Deck Drive	X		60	43503	Pivot, Idler - Short	X	X
	481980	Belt, Cutter Deck Drive		X	61	48224	Bearings, Ball	X	X
14	48114-04	Grease Fitting	X	X	62	483704	Spring, Cutter Deck	X	X
15	461516	Pusharm (incl. items 14, 16, & 18)	X	X	63	04043-04	Flatwasher, 3/8-.39 x .938 x .105 HD	X	X
16	04020-16	Nut, Hex Head 5/8-18 UNF	X	X	64	04001-136	Bolt, Hex Head 3/8-16 x 1-1/2" Grd 8	X	X
17	04021-13	Nut, Hex Elastic Stop 5/8-11	X	X	65	461842	Idler Arm, Cutter Deck	X	X
18	48763	Rod End, 5/8" Male RH Thread	X	X	66	04003-12	Bolt, Carriage 5/16-18 x 3/4"	X	X
19	04001-79	Bolt, Hex Head 5/8-11 x 4-1/2"	X	X	67	04021-10	Nut, Elastic Stop 5/16-18	X	X
20	04019-03	Nut, Hex Serrated Flange 5/16-18	X	X	68	424798	Mounting Plate, RH Gearbox	X	X
21	451240	Push Arm Shaft	X	X	69	482486	Gearbox Assembly, Deck Drive	X	X
22	45944	Roller Shaft	X	X	70	43763	Spacer, Gearbox Mount	X	X
23	04001-12	Bolt, Hex Head 5/16-18 x 1-3/4"	X	X	71	424799	Mounting Plate, LH Gearbox	X	X
24	48038	Wheel, Anti-Scalp	X	X	72	04001-154	Bolt, Hex Head 5/16-18 x 4-3/4"	X	X
25	461663	Spindle Assembly	X	X	73	04030-03	Lockwasher, 5/16"	X	X
26	43589	Spindle Shaft	X	X	74	04040-15	Flatwasher, 5/16" (.375 x .875 x .083)	X	X
27	481024	Seal, Top	X	X	75	04021-11	Nut, Elastic Stop 7/16-14	X	X
28	43644	Spindle Housing	X	X	76	04003-12	Bolt, Carriage 5/16-18 x 3/4"	X	X
29	43312	Spacer, Outside	X	X	77	04040-11	Flatwasher, 7/16-.500 x 1.25 x .083	X	X
30	481022	Bearing Assembly	X	X	78	04001-62	Bolt, Hex Head 3/8-16 x 3-1/4"	X	X
31	481025	Seal, Bottom	X	X	79	04003-40	Bolt, Carriage 7/16-14 x 1-1/4"	X	X
32	481035	Nut, Special 1-1/16-18	X	X	80	483167	Bolt, Deck Adjust	X	X
33	43297	Spindle Bushing, Bottom	X	X	81	461929	Lever Assy, Deck Level (Incl. 80)	X	X
34	43296	Spacer, Inside	X	X	82	461863	Cutter Deck 61 V w/Decals	X	
35	48677	Relief Fitting, Tapered Spindle	X	X		462144	Cutter Deck 72 V w/Decals		X
36	483176	Wear Pad	X		83	483378	Spring, Discharge Chute	X	X
	483174	Wear Pad		X	84	461846	Discharge Chute 61V	X	
37	04040-04	Flatwasher, 5/16"	X	X		462132	Discharge Chute 72V		X
38	04021-04	Nut, Center Lock 5/16-18	X	X	85	04001-108	Bolt, Hex Head 5/16-18 x 4-1/2"	X	X
39	04063-08	Key, 1/4 x 1/4 x 2"	X	X					
40	04043-06	Flatwasher, 5/8" Hardened	X	X					
41	04001-41	Bolt, Hex Head 5/8-11 x 9-1/2"	X	X					
42	482879	Cutter Blade, 21"	X						
	482881	Cutter Blade, 21" (35BVAC)	X						
	482882	Cutter Blade, 24.5"		X					
43	43590	Spacer, Spindle Bottom	X	X					
44	04001-176	Bolt, Hex Head 5/16-18 x 1-3/4"	X	X					

72A CUTTER DECK



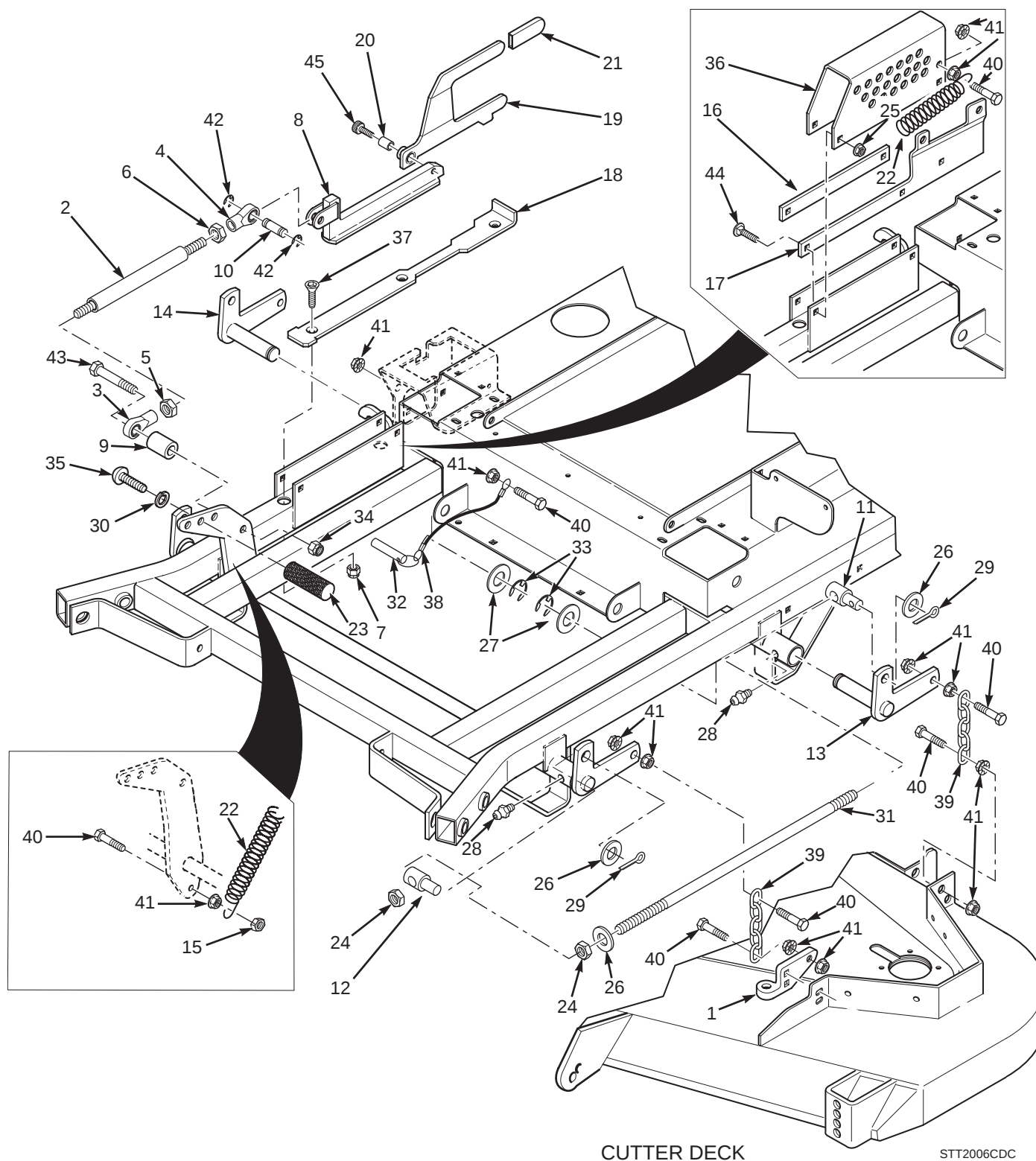
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72A CUTTER DECK

Ref. No.	Part No.	Description
1	461865	Cutter Deck, 72" Advantage w/Decals
2	04003-40	Bolt, Carriage 7/16-14 x 1-1/4"
3	04019-04	Nut, Hex Serrated Flange 3/8-16
4	481625-01	Wing Nut, 3/8-16
5	481632	Anti-Scalp Wheel
6	04003-26	Bolt, Carriage 3/8-16 x 4"
7	422478	Anti-Scalp Wheel Bracket
8	04017-27	Bolt, Hex Serrated Flange 3/8-16 x 1"
9	04043-06	Flatwasher, 5/8" Hardened
10	04021-05	Locknut, 3/8-16 Center Lock
11	461296	Discharge Chute, 72" Adv.
12	04001-12	Bolt, Hex Head 5/16-18 x 1.75" - Front
	04001-11	Bolt, Hex Head 5/16-18 x 1.50" - Rear
13	04021-22	Nut, Hex Elastic Stop 5/16-18 Grade 8
14	04020-09	Nut, 5/8-11 UNC
15	451240	Push Arm Shaft
16	04001-41	Bolt, Hex Head 5/8-11 x 9.50"
17	04003-12	Bolt, Carriage 5/16-18 x .75"
18	04001-154	Bolt, Hex Head 5/16-18 x 4.75"
19	04063-08	Key, 1/4 x 1/4 x 2"
20	04063-01	Key, 1/4 x 1/4 x 1.25"
21	04043-04	Flatwasher, 3/8" (.39 x .938 x .105") HD
22	04001-11	Bolt, Hex Head 5/16-18 x 1-3/4"
23	04021-10	Nut, Hex Serrated Flange 5/16-18
24	04001-172	Bolt, Hex Head 1/4-20 x 1" Grade 8
25	48100-15	Bushing, .376" I.D. Oilite
26	04030-03	Lockwasher, 5/16"
27	04040-15	Flatwasher, 5/16" (.375 x .875 x .083")
28	04041-07	Flatwasher, 3/8" (.391 x .938 x .105")
29	04021-09	Nut, Hex Elastic Stop 3/8-16
30	04001-62	Bolt, Hex Head 3/8-16 x 3-1/4"
31	04001-54	Bolt, Hex Head 3/8-16 x 3"
32	43503	Pivot, Idler - Short
33	04001-136	Bolt, Hex Head 3/8-16 x 1.50" Grade 8
34	461663	Spindle Assembly
35	43589	Spindle Shaft
36	481024	Seal, Top
37	481022	Bearing Assembly
38	43644	Spindle Housing
39	43312	Spacer, Outside
40	43296	Spacer, Inside
41	481025	Seal, Bottom
42	43297	Spindle Bushing, Bottom
43	481035	Nut, Special 1-1/16-18
44	48114-04	Grease Fitting
45	48677	Relief Fitting, Tapered Spindle

Ref. No.	Part No.	Description
46	482245	Spring, Discharge Chute
47	48038	Guide, Roller
48	482882	Cutter Blade, 24.5"
49	482486	Gearbox Assembly, Deck Drive
50	481980	Belt, Cutter Deck Drive, 72"
51	45944	Roller Shaft
52	48926	Tapered Hub, 1-1/8" Bore
53	48141	Tapered Hub, 1" Bore
54	461842	Idler Arm, Cutter Deck
55	48224	Bearings, Ball
56	483215	Pulley, Idler
57	461929	Lever Assembly, Deck Level (Incl. 77)
58	482747	Pulley, 6.95" O.D. - 72"
59	424798	Mounting Plate, RH Gearbox
60	422677	Belt Cover, LH - 72"
	422708	Belt Cover, RH - 72"
61	461516	Pusharm (includes items 44, 63 & 64)
62	423795	Baffle, Custom Cut 72A
63	04020-16	Nut, Hex Head 5/8-18 UNF
64	48763	Rod End, 5/8" Male RH Thread
65	04001-79	Bolt, Hex Head 5/8-11 x 4-1/2"
66	483704	Spring, Cutter Deck
67	482745	Pulley, 6.35" O.D. - 72"
68	04110-03	U-Nut, 3/8-16
69	04021-13	Nut, Hex Elastic Stop 5/8-11
70	423958	Discharge Baffle 72"
71	482295	Wheel, Anti-Scalp
72	43590	Spacer, Spindle Bottom
73	04003-23	Bolt, Carriage 3/8-16 x 1"
74	04040-11	Flatwasher, 7/16" (.50 x 1.25 x .083")
75	04021-11	Nut, Elastic Stop 7/16-14
76	483167	Bolt, Deck Adjust
77	04003-12	Bolt, Carriage 5/16-18 x 3/4"
78	04040-04	Flatwasher, 5/16"
79	04021-04	Nut, Center Lock 5/16-18
80	483174	Wear Pad
81	04021-10	Nut, Elastic Stop 5/16-18
82	43763	Spacer, Gearbox Mount
83	424799	Mounting Plate, LH Gearbox
84	04001-154	Bolt, Hex Head 5/16-18 x 4-3/4"

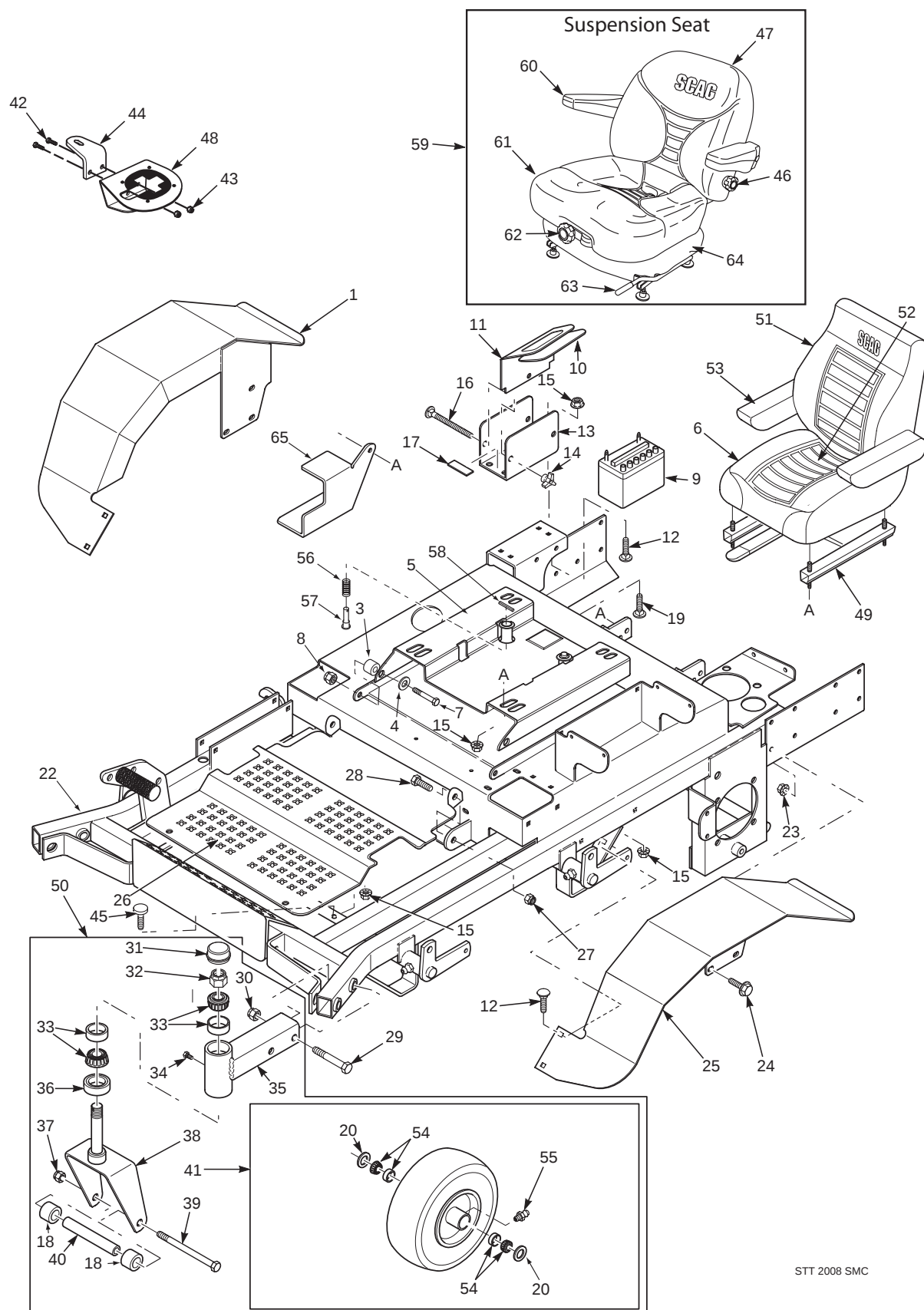
CUTTER DECK CONTROLS



CUTTER DECK CONTROLS

Ref. No.	Part No.	Description
1	461929	Lever Assembly, Deck Level
2	481764	Link, Deck Lift
3	481765	Rod End, Female - 1/2-20 RH
4	481766	Rod End, Female - 1/2-20 LH
5	04020-27	Nut, Jam 1/2-20 RH
6	04020-28	Nut, Jam 1/2-20 LH
7	04021-09	Nut, 3/8-16 Elastic Stop
8	482429	Slide Weldment, Height Adjustment
9	43391	Spacer, Decklift Pedal
10	43487	Pin, Decklift
11	43526	Swivel Joint, LH
12	43527	Swivel Joint, RH
13	45904	Bellcrank Weldment, LH Rear
14	45905	Bellcrank Weldment, RH Rear
15	04021-05	Locknut, 3/8-16 Center Lock
16	422381	Guide, Short
17	423509	Guide, Long
18	422346	Lockplate, Decklift
19	46975	Deck Latch (Includes items 20 & 21)
20	48100-14	Bushing, .502" ID.
21	481428	Grip, Deck Latch
22	481598	Spring, Helper (61" & 72" Cutter Decks Only)
23	424504	Foot Pedal, Height Adjustment
24	04020-09	Nut, Hex 5/8-11
25	04019 -03	Nut, Hex Serrated Flange 5/16-18
26	04040-09	Flatwasher, 5/8" (.656 x 1.312 x .095")
27	04041-14	Flatwasher, 1" (1.062 x 1.50 x .048")
28	48114-04	Grease Fitting
29	04061-07	Cotter Pin, 3/16 x 1"
30	04030-07	Lockwasher, 5/8"
31	04004-44	Stud, 5/8-11 x 22.0"
32	04067-09	Ring Pin, 1/2 x 3.06"
33	04050-08	Ring, Retaining 1" External "E"
34	04021-07	Nut, Hex Elastic Stop 1/2-13
35	04105-01	Capscrew, 5/8-11 x 1-1/2"
36	423463	Bracket, Cutting Height Adjustment
37	04014-03	Screw, Cap 5/16-18 x 3" FHHS
38	481547	Lanyard, Deck Height Pin
39	48540	Chain
40	04001-20	Bolt, Hex Head 3/8-16 x 1-1/2"
41	04019-04	Nut, Hex Serrated Flange 3/8-16
42	04050-10	Ring, Retaining 1/2" External "E"
43	04001-74	Bolt, Hex Head 1/2-13 x 3"
44	04003-04	Bolt, Carriage 5/16-18 x 1"
45	04009-02	Bolt, Shoulder 1/2 x 3/4"

SHEET METAL COMPONENTS



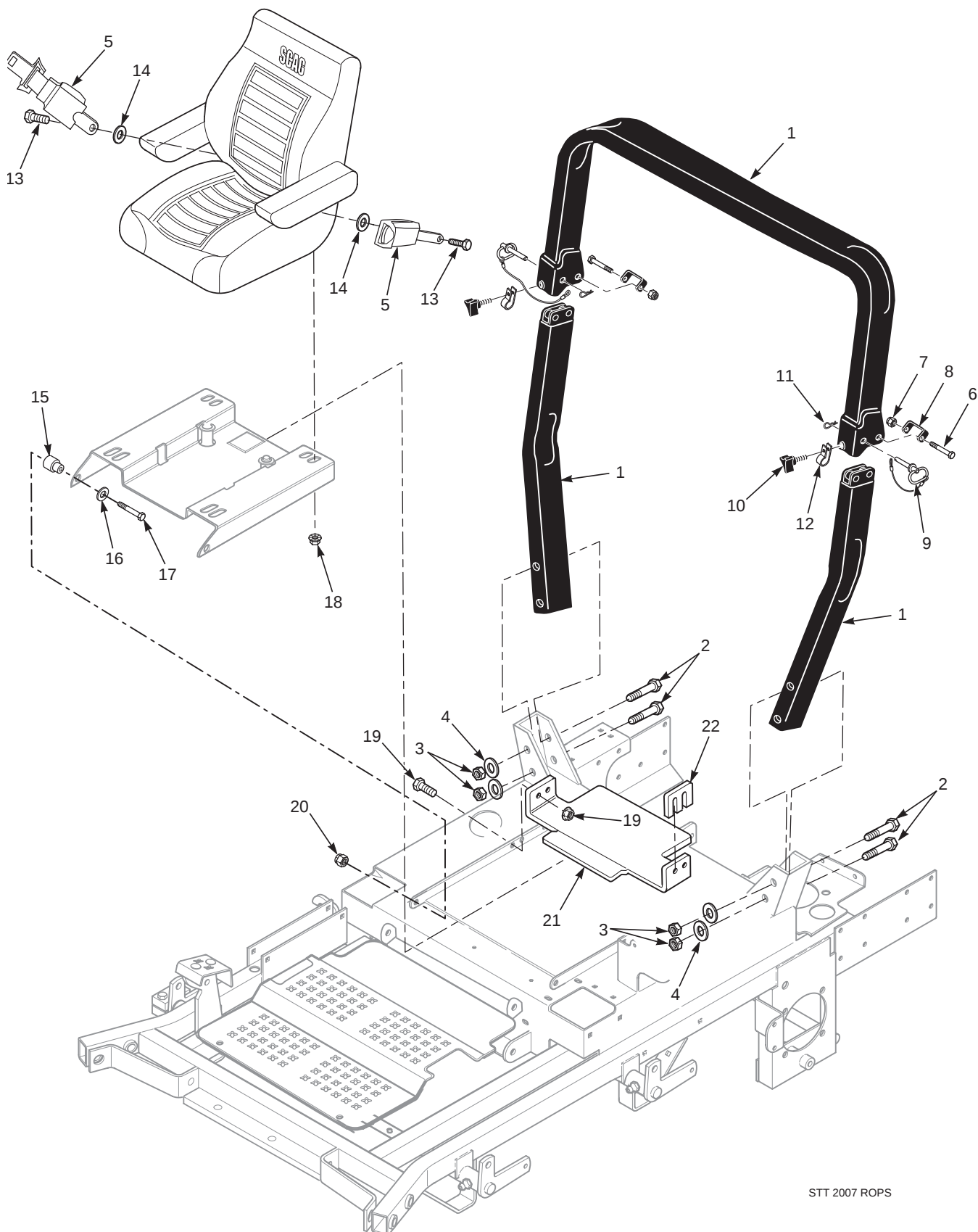
STT 2008 SMC

SHEET METAL COMPONENTS

Ref. No.	Part No.	Description
1	451481	Fender Weldment, RH
2	04001-09	Bolt, Hex Head, 5/16-18 x 1, Zinc
3	43606	Spacer
4	04041-07	Flatwasher, 3/8 (.391 x .938 x .105")
5	461967	Seat Plate Weldment
6	483384	Seat Assembly w/Armrest and Seat Belt
7	04001-45	Bolt, Hex Head 3/8-16 x 2.0"
8	04021-09	Nut, Elastic Stop 3/8-16
9	*	Battery (not avail. through Scag)
10	48903	Pad, Battery Cover
11	421274	Cover, Battery
12	04003-12	Bolt, Carriage 5/16-18 x 3/4"
13	423308	Plate, Battery Box
14	04029-01	Wing Nut, 1/4-20 x 3/4"
15	04019-03	Nut, Hex Serrated Flange 5/16-18
16	04003-01	Bolt, Carriage 1/4-20 x 6"
17	48661	Rubber Pad
18	43584	Spacer, Caster Wheel
19	04003-04	Bolt, Carriage 5/16-18 x 1"
20	482622	Seal
21	04021-09	Locknut, 3/8-16, Elast. Stop
22	461991	Main Frame
23	04019-04	Nut, Hex Serrated Flange 3/8-16
24	04017-27	Screw, Hex Serrated Flange 3/8-16 x 1"
25	451480	Fender Weldment, LH
26	423489	Foot Plate
27	04021-09	Nut, Hex Elastic Stop 3/8-16
28	04001-19	Bolt, Hex Head 3/8-16 x 1"
29	04001-125	Bolt, Hex Head 5/8-11 x 4"
30	04021-13	Nut, Hex Elastic Stop 5/8-11
31	481559	Cap, Grease
32	04021-20	Nut, Hex Elastic Stop 1.0-14
33	481657	Bearing W/Race
34	482028-01	Plug, 1/4-28 THD Form
35	451450	Extension Weldment, Caster 52V (LH)
	451957	Extension Weldment, Caster 52V (RH)
	451825	Extension Weldment, Caster 61V (LH)
	451451	Extension Weldment, Caster 61V (RH)
	451452	Extension Weldment, Caster 72A/VS (LH)
	451453	Extension Weldment, Caster 72A (RH)
	452033	Extension Weldment, Caster 72VS (RH)
36	481025	Seal, 2.00" OD. x 1.625" Bore
37	04021-07	Nut, Hex Elastic Stop 1/2-13
38	45934	Yoke Weldment, Caster (52V)
	451416	Yoke Weldment, Caster (61V & 72A/VS)
39	04001-134	Bolt, Hex Head 1/2-13 x 7-1/2" (52V)
	04001-167	Bolt, Hex Head 1/2-13 x 9-1/2" (61V & 72A/VS)
40	43581	Sleeve, Caster Wheel (52V)
	43583	Sleeve, Caster Wheel (61V, 72A/VS)
41	9277	Wheel Assy, 52V (Incl. items 20, 54, 55)
	9278	Wheel Assy, 61V, 72A (Incl. 20, 54, 55)
42	04001-01	Bolt, Hex Head 1/4-20 x 3/4"
43	04001-01	Bolt, Hex Head 1/4-20 x 3/4"
44	423674	Mounting Bracket, STT Cup Holder
45	482943	Lumbar Kit
	482948	Knob Kit

Ref. No.	Part No.	Description
46	48566	Cable, Seat Stop
47	482940	Back Cushion Kit
48	9240	Cup Holder Assembly
49	482502	Seat Adjustment, Track Set
50	462045	Caster Wheel Assembly (Incl. 31 thru 43) 52V (LH)
	462046	Caster Wheel Assembly (Incl. 31 thru 43) 52V (RH)
	461908	Caster Wheel Assembly (Incl. 31 thru 43) 61V (LH)
	461909	Caster Wheel Assembly (Incl. 31 thru 43) 61V (RH)
	461910	Caster Wheel Assembly (Incl. 31 thru 43) 72A/VS (LH)
	461911	Caster Wheel Assembly (Incl. 31 thru 43) 72A (RH)
	462154	Caster Wheel Assembly (Incl. 31 thru 43) 72VS (RH)
51	482614	Back Cushion Cover
52	482615	Seat Cushion Cover
53	482618	Armrest, Right Hand
	482617	Armrest, Left Hand
	482616	Armrest Cover
54	482621	Bearing w/ Race
55	48114-10	Grease Fitting
56	481389	Spring, Seat
57	43462	Pin Retainer, Spring
58	04060-01	Roll Pin, Spring 5/32 x 3/4"
59	483428	Suspension Seat Assembly w/seat belt
60	482950	Armrest Only
	482945	Armrest Assembly Kit, LH
	482946	Armrest Assembly Kit, RH
61	482941	Seat Cushion Kit
		Seat Drain Kit (Incl. with Seat Cushion)
62	482944	Weight Adjustment Kit
	482948	Knob Kit
63	482952	Seat Adjustment, Track Set
64	482942	Shock Absorber Kit
65	424819	Guard, Fuel Line

STT ROLL-OVER PROTECTION SYSTEM - without SUSPENSION SEAT

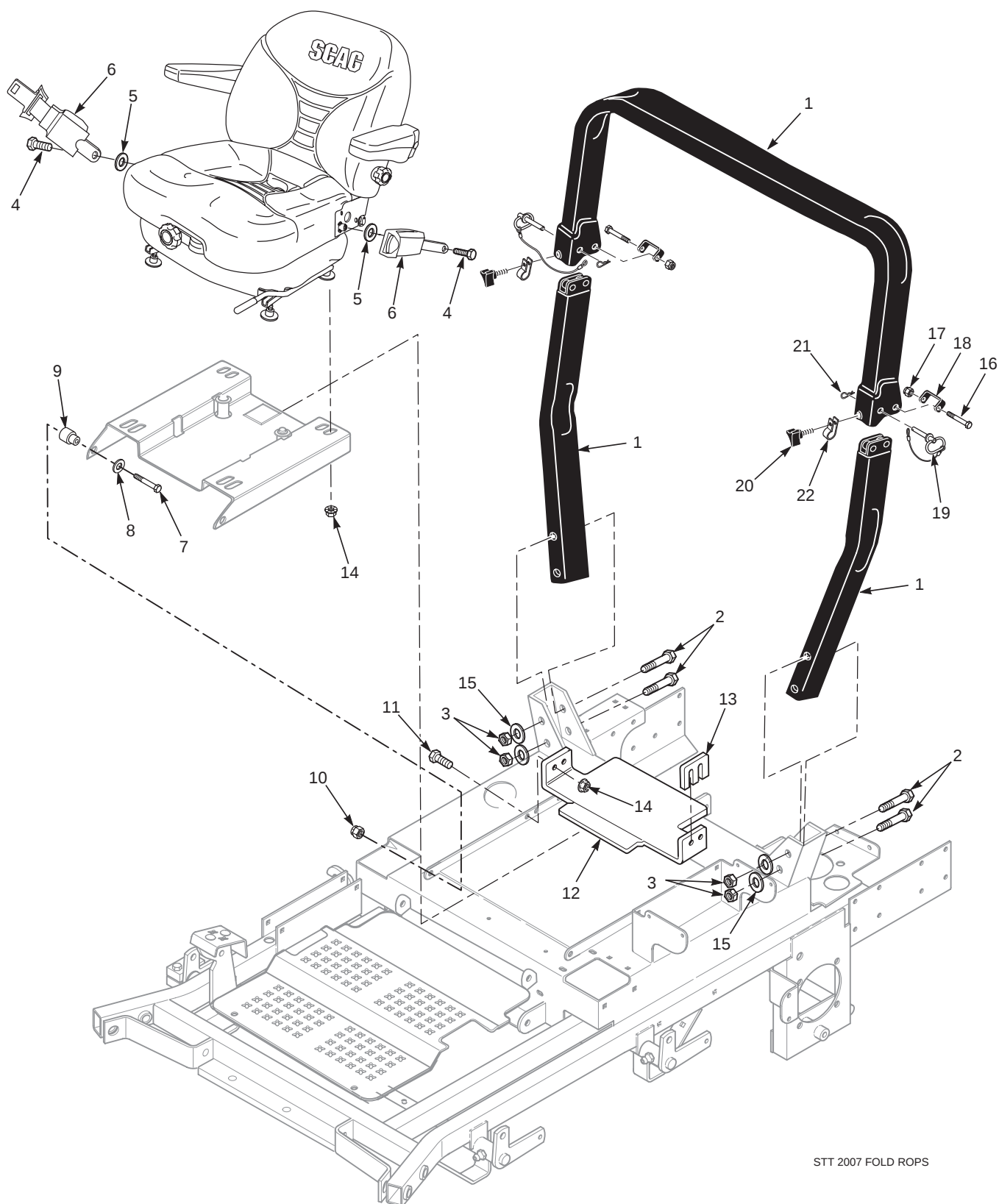


STT 2007 ROPS

STT ROLL-OVER PROTECTION SYSTEM - without SUSPENSION SEAT

Ref. No.	Part No.	Description
1	9514	STT, ROPS Accessory (incl. all items below)
2	04001-82	Bolt, Hex Head 1/2-13 x 4-1/2"
3	04021-19	Nut, Center Lock 1/2-13
4	04040-13	Flatwasher, 1/2 (.562 x 1.375 x .109")
5	483594	Retractable Seat Belt
6	04001-145	Bolt, Hex Head 1/2-13 x 3-1/2"
7	04021-19	Nut, Center Lock 1/2-13
8	424407	Bracket, Stop
9	483262	Pin
10	481625-03	Thumb Screw, 5/16-18 NC x 3/4"
11	04062-06	Hair Pin, Cotter
12	483265	Clamp
13	04001-178	Bolt, Hex Head 7/16-20 x 1"
14	04040-11	Flatwasher, 7/16 (.500 x 1.25 x .083")
15	43606	Sleeve, Seat Base Mounting
16	04041-07	Flatwasher, 3/8 (.391 x .938 x .105")
17	04001-45	Bolt, Hex Head 3/8-16 x 2"
18	04019-03	Nut, Serrated Flange 5/16-18
19	04001-09	Bolt, Hex Head 5/16-18 x 1"
20	04021-09	Nut, Elastic Stop 3/8-16
21	461968	Bracket, Seat Hold Down w/Decal
22	424193	Spacer, Seat Hold Down

STT ROLL-OVER PROTECTION SYSTEM - with SUSPENSION SEAT

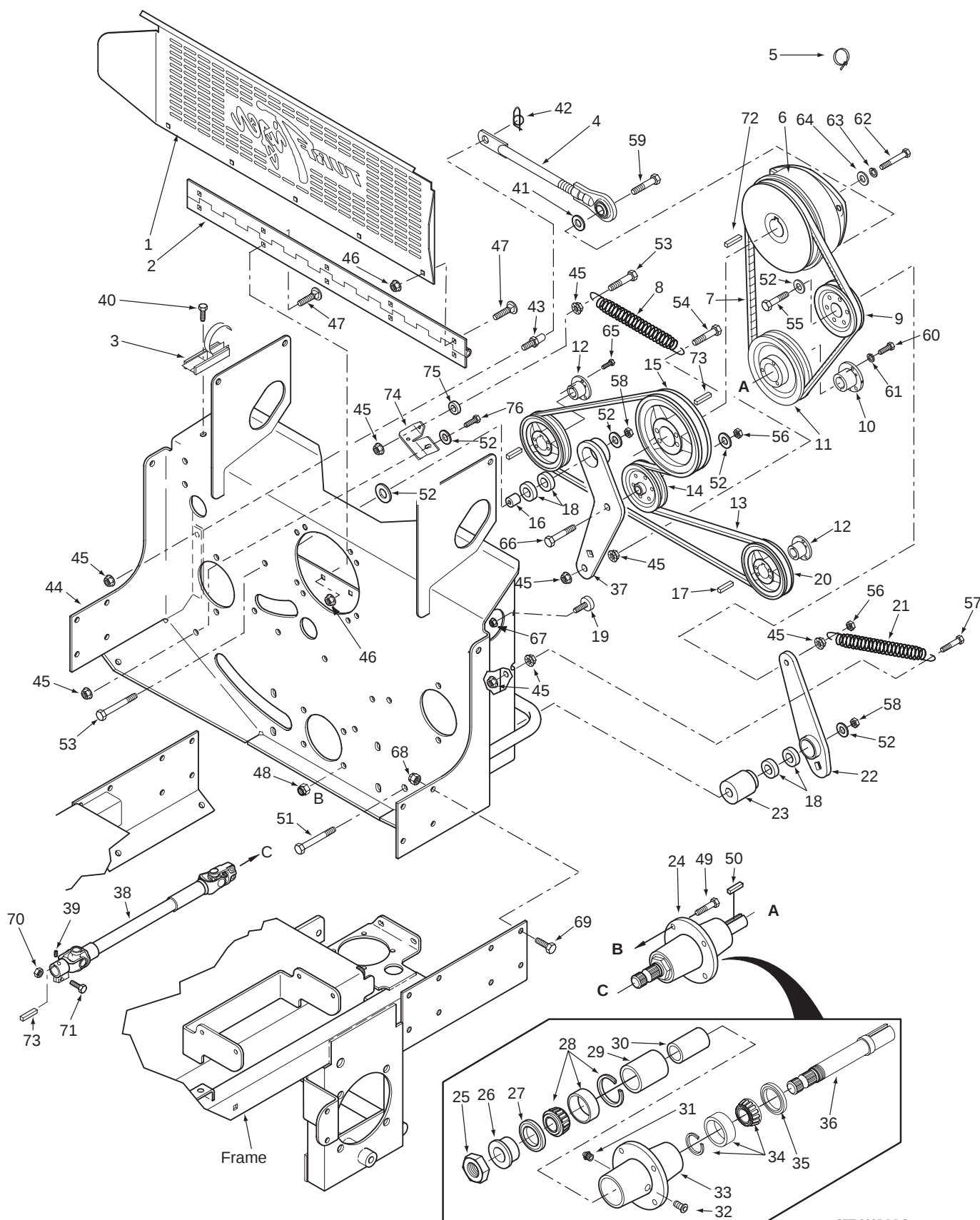


STT 2007 FOLD ROPS

STT ROLL-OVER PROTECTION SYSTEM - with SUSPENSION SEAT

Ref. No.	Part No.	Description
1	9514	STT, ROPS Accessory (incl. all items below)
2	04001-82	Bolt, Hex Head 1/2-13 x 4-1/2"
3	04021-19	Nut, Center Lock 1/2-13
4	04001-178	Bolt, Hex Head 7/16-20 x 1"
5	04040-11	Flatwasher, 7/16 (.500 x 1.25 x .083")
6	483594	Retractable Seat Belt
7	04001-45	Bolt, Hex Head 3/8-16 x 2"
8	04041-07	Flatwasher, 3/8 (.391 x .938 x .105")
9	43606	Sleeve, Seat Base Mounting
10	04021-09	Nut, Elastic Stop 3/8-16
11	04001-09	Bolt, Hex Head 5/16-18 x 1"
12	461968	Bracket, Seat Hold Down with Decal
13	424193	Spacer, Seat Hold Down
14	04019-03	Nut, Serrated Flange 5/16-18
15	04040-13	Flatwasher, 1/2 (.562 x 1.375 x .109")
16	04001-145	Bolt, Hex Head 1/2-13 x 3-1/2"
17	04021-19	Nut, Center Lock 1/2-13
18	424407	Bracket, Stop
19	483262	Pin
20	481625-03	Thumb Screw, 5/16-18 NC x 3/4"
21	04062-06	Hair Pin, Cotter
22	483265	Clamp

DECK DRIVE COMPONENTS

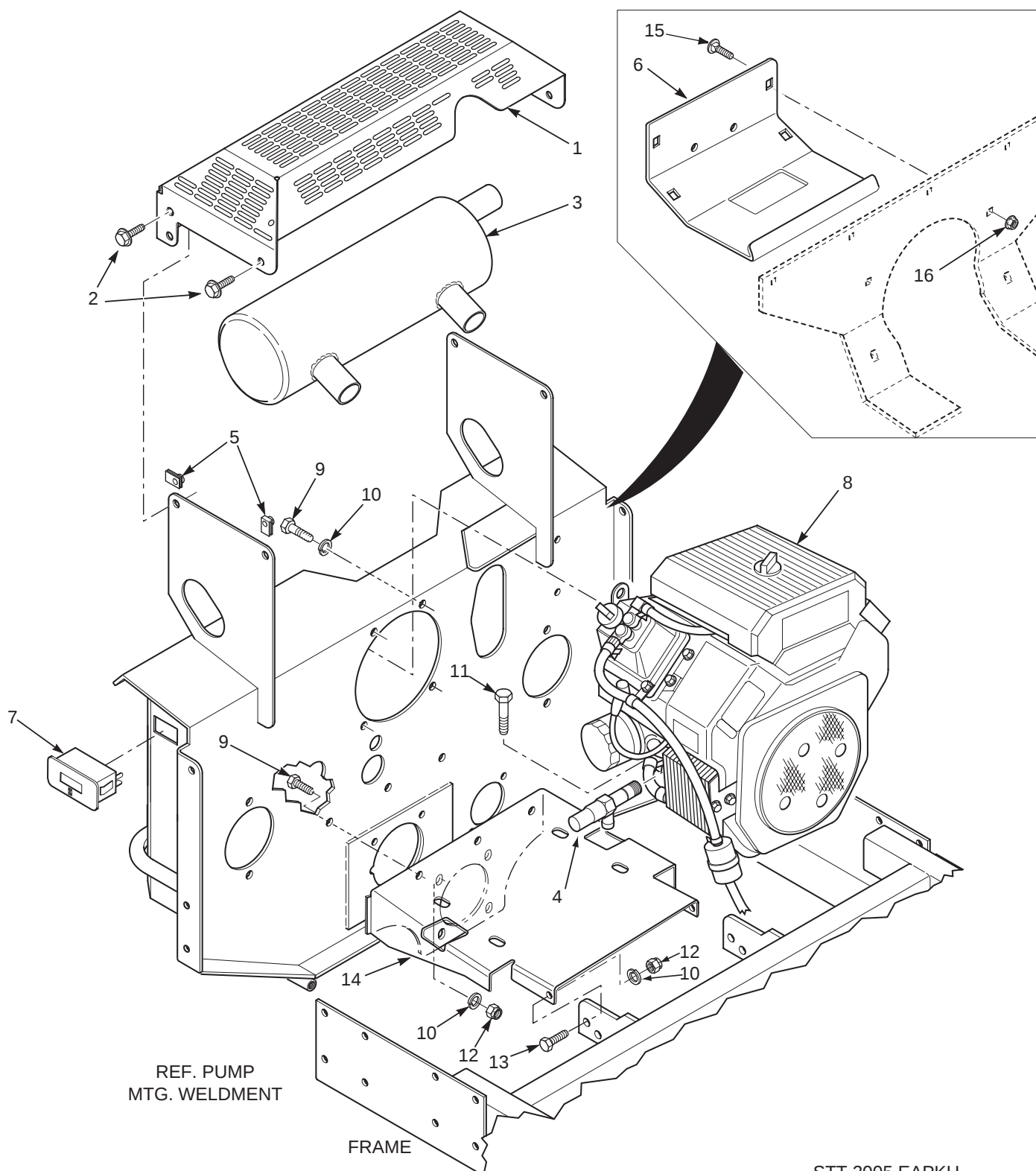


STT 2005 DDC

DECK DRIVE COMPONENTS

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1	423925	Belt Guard, Rear	46	04019-02	Nut, Serrated Flange 1/4-20
2	481531	Hinge, Belt Guard	47	04003-07	Bolt, Carriage 1/4-20 x 1/2"
3	481309	Latch, Hood	48	04021-22	Nut, Elastic Stop 5/16-18 Grade 8
4	482845	Rod Assembly, Clutch Anti-Rotation	49	04001-176	Bolt, Hex Head 5/16-18 x 1-3/4" Grade 8
5	48030-09	Clamp, Cable	50	04063-06	Key, 1/4 x 1/4 x 1-1/2"
6	461661	Clutch, Ogura GT-3.5	51	04001-171	Bolt, Hex Head 3/8-16 x 4-1/2" Grd 8 Black
	461662	Clutch, Ogura GT-5 (35BVAC)	52	04043-04	Washer, 3/8" Hardened
7	482876	Belt, Deck Drive	53	04001-135	Bolt, Hex Head 3/8-16 x 1-3/4" Grd 8 Black
8	483088	Spring, Transmission Idler	54	04001-136	Bolt, Hex Head 3/8-16 x 1-1/2" Grd 8 Black
9	48181	Pulley, Idler 5" Dia.	55	04001-170	Bolt, Hex Head 3/8-16 x 2-1/2" Grd.8
10	481536	Tapered Hub, 1" Bore	56	04021-05	Nut, Center Lock 3/8-16
11	482949	Pulley, 6.70" Tapered Bore	57	04001-136	Bolt, Hex Head 3/8-16 x 1-1/2" Grd 8 Black
12	481884	Tapered Hub, 17mm Bore	58	04021-09	Nut, Elastic Stop 3/8-16
13	483165	Belt, Pump Drive STT	59	04001-45	Bolt, Hex Head 3/8-16 x 2"
	483166	Belt, Pump Drive (29DFI, 35BVAC)	60	04001-109	Bolt, Hex Head 1/4-20 x 1-3/8"
14	483214	Pulley, Idler 4" Dia.	61	04030-02	Lockwasher, 1/4" Spring
15	483082	Pulley, 4.55" Dia.-1.125" Bore	62	04001-101	Bolt, Hex Head 7/16-20 x 2-1/2" UNF
	483083	Pulley, 5.15" Dia.-1.125" Bore (29DFI, 35BVAC)	63	04030-05	Lockwasher, 7/16" Spring
16	43631	Spacer, Idler Bearing	64	04041-28	Flatwasher, 7/16 (.469 x 1.75 x .25")
17	04063-14	Key, 5.0 x 5.0 x 25mm	65	04001-172	Bolt, Hex Head 1/4-20 x 1" Grade 8
18	48224	Ball Bearing	66	04001-21	Bolt, Hex Head 3/8-16 x 1-3/4"
19	481284	Bumper, Rubber	67	04019-03	Nut, Serrated Flange 5/16-18
20	482745	Pulley, 6.35" O.D. (29DFI, 35BVAC)	68	04021-09	Nut, Elastic Stop 3/8-16
21	482667	Spring, PTO	69	04001-19	Bolt, Hex Head 3/8-16 x 1"
22	461609	Idler Arm Weldment, PTO Drive	70	04021-05	Nut, Center Lock 3/8-16
23	43632	Pivot, Idler PTO	71	04001-21	Bolt, Hex Head 3/8-16 x 1-3/4"
24	461697	Spindle Assembly, Deck Drive	72	04063-02	Key, 1/4 x 1/4 x 2-1/4"
25	481035	Nut, 1.06"-18 Thread	73	04063-20	Key, 1/4 x 1/4 x 1"
26	43297	Spindle Bushing, Bottom	74	424138	Bracket
27	481025	Seal, 2.0" OD x 1.625" Bore	75	43063	Spacer
28	481022	Roller Bearing Tapered	76	04001-19	Bolt, Hex Head 3/8-16 x 1"
29	43312	Spacer, Outside			
30	43296	Spacer, Inside			
31	48114-04	Grease Fitting, 1/4-28			
32	48677	Relief Fitting			
33	43644	Spindle Housing			
34	481022	Roller Bearing Tapered			
35	481024	Seal, 2.0" OD x 1.5" Bore			
36	43534	Shaft, Deck Drive			
37	461608	Idler Arm Weldment, Pump Drive			
38	482424	Driveshaft (Air-Cooled Engine)			
	482438	Driveshaft (Liquid-Cooled Engine & 35BVAC)			
39	04012-08	Set Screw, 3/8-16 x 3/4" Torx Socket			
40	04011-11	Screw, #10-32 x .56"			
41	04041-07	Flatwasher, 3/8 (.391 x .938 x .105")			
42	04069-01	Pin, Rue Cotter 3/8" Dia.			
43	43507	Stud, Anti Rotation			
44	462092	Pump Mounting Plate Weldment (Air-Cooled)			
	462091	Pump Mounting Plate Weldment (Liquid-Cooled & 35BVAC)			
45	04019-04	Nut, Serrated Flange 3/8-16			

ENGINE AND ATTACHING PARTS - KOHLER



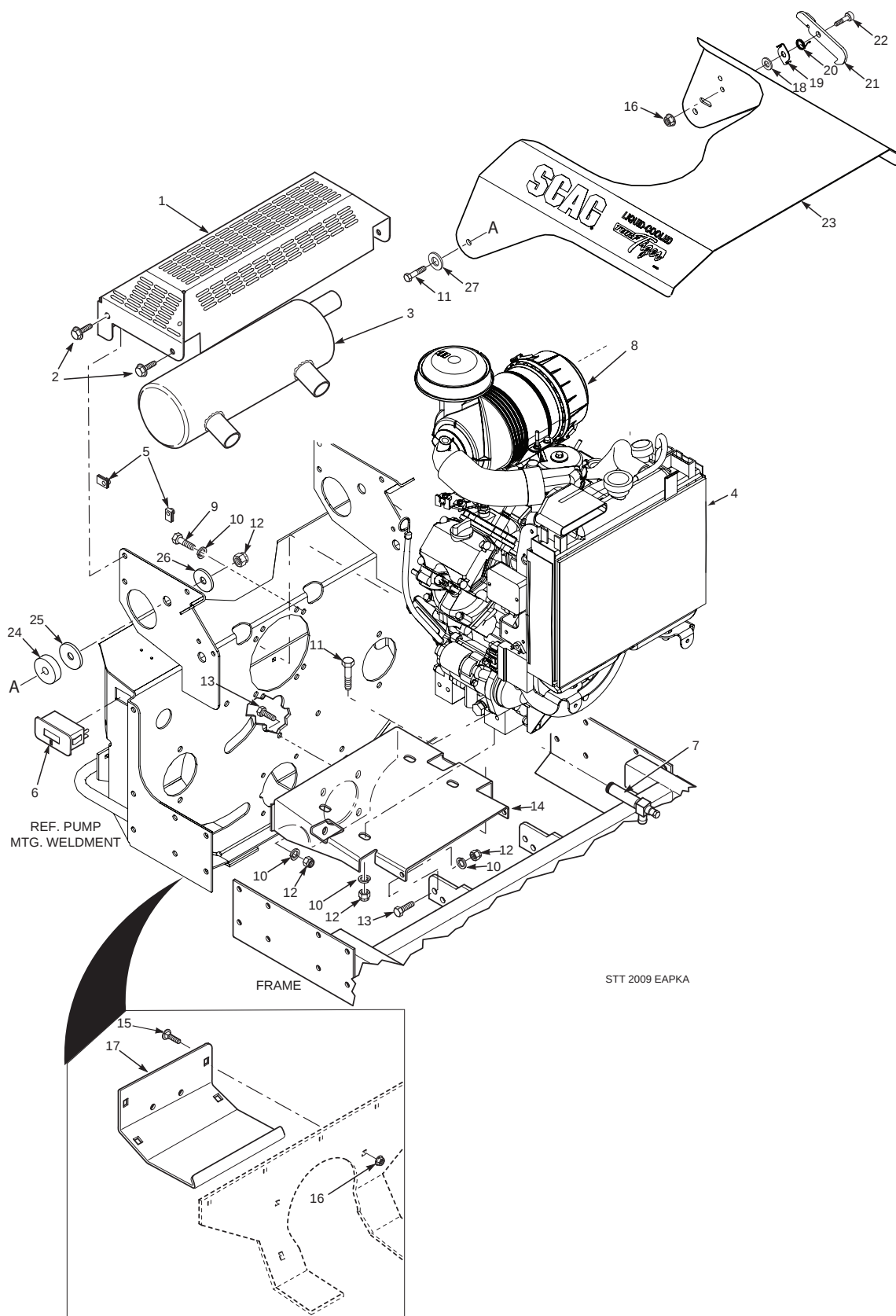
STT 2005 EAPKH

ENGINE AND ATTACHING PARTS - KOHLER

Ref. No.	Part No.	Description
1	422593	Muffler Guard
2	04017-05	Screw, Hex Serrated Flange 1/4-20 x 3/4"
3	**	Muffler, Part Of Engine (Available only through Kohler)
4	482510	Oil Drain Extension
5	04110-01	U-Nut, 1/4-20
6	424691	Rear Cover
7	483537	Hour Meter
8	** 482890	Engine, Kohler 27 CH (Available only through Kohler, Eng. Spec. PS-CH740-0041)
9	04001-19	Bolt, Hex Head 3/8-16 x 1"
10	04030-04	Lockwasher, 3/8" Spring
11	04001-21	Bolt, Hex Head 3/8-16 x 1-3/4"
12	04021-09	Nut, Hex Elastic Stop 3/8-16
13	04001-32	Bolt, Hex Head 3/8-16 x 1-1/4"
14	451459	Plate, Engine Mounting
15	04003-12	Bolt, Carriage 5/16-18 x 3/4"
16	04019-03	Nut, Hex Serrated Flange 5/16-18

** Available through the individual engine manufacturer.

ENGINE & ATTACHING PARTS - 27HP, 29DFI KAWASAKI & 35BVAC



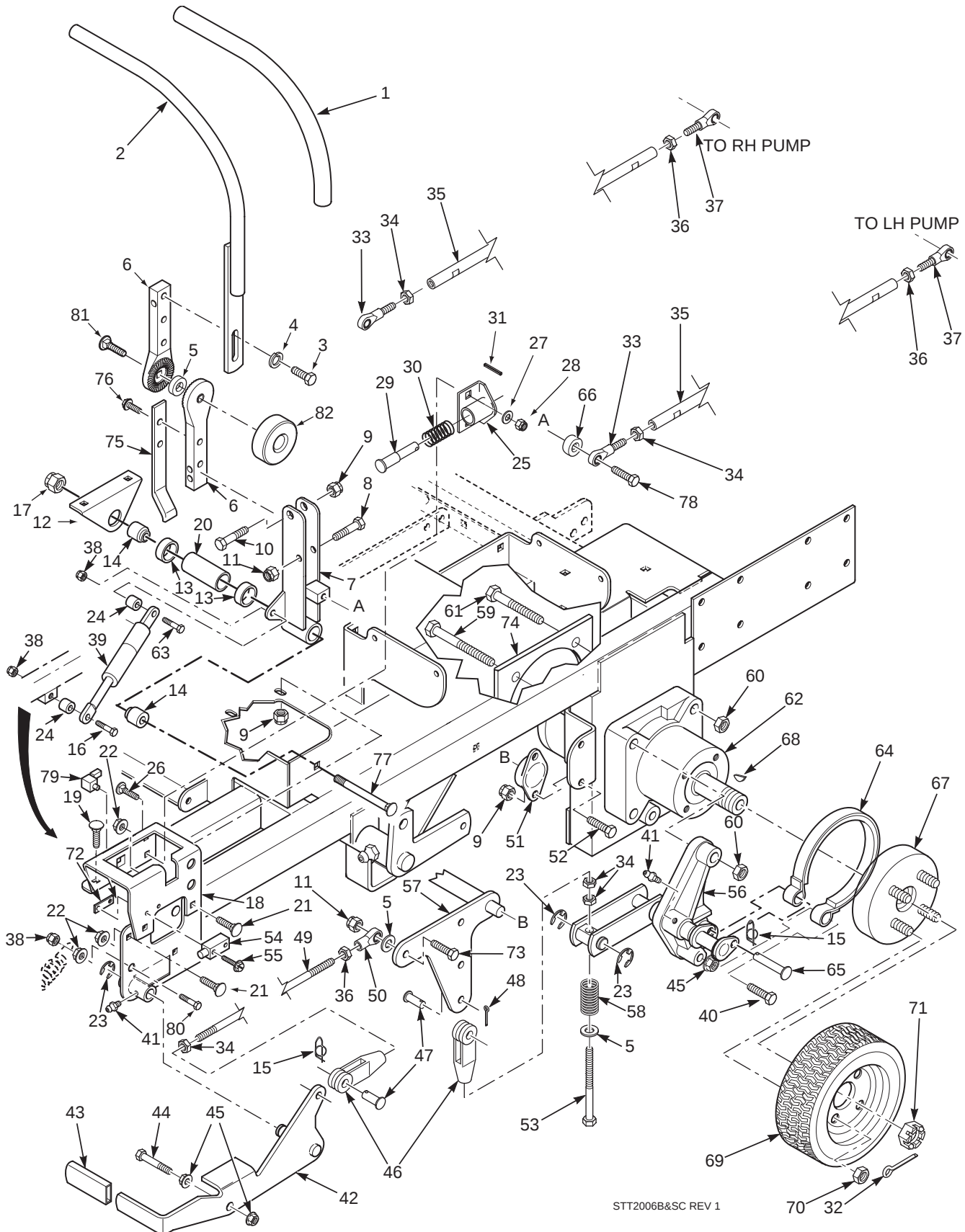
ENGINE & ATTACHING PARTS - 27HP, 29DFI KAWASAKI & 35BVAC

Ref. No.	Part No.	Description
1	451378 422593	Muffler Guard (Kawasaki Muffler Guard (Briggs & Stratton)
2	04017-05	Screw, Hex Serrated Flange 1/4-20 x 3/4"
3	482699 483819	Muffler (Kawasaki) Muffler (Briggs & Stratton)
	483857	Spark Arrestor Assembly, Briggs & Stratton (not shown, 35BVAC only)
4	451421	Screen Weldment, Radiator (Kawasaki Only)
5	04110-01	U-Nut, 1/4-20
6	483537	Hour Meter
7	482351 483017	Oil Drain, 2.6" (Kawasaki Only) Oil Drain, (BV Only)
8	** 482809 ** 482810 ** 483258	Engine, Kawasaki 27KA (Available only through Kawasaki) Engine, Kawasaki 29KA-DFI (Available only through Kawasaki) Engine, Briggs & Stratton 35HP V-Twin Air-Cooled (Avail. only through B & S)
9	04002-18	Bolt, M10-1.50 x 25mm Grade 8.8
10	04030-04	Lockwasher, 3/8" Spring
11	04001-21	Bolt, Hex Head 3/8-16 x 1-3/4"
12	04021-09	Nut, Hex Elastic Stop 3/8-16
13	04001-32	Bolt, Hex Head 3/8-16 x 1-1/4"
14	451454	Plate, Engine Mounting
15	04003-12	Bolt, Carriage 5/16-18 x 3/4"
16	04019-03	Nut, Hex Serrated Flange 5/16-18
17	424691	Rear Cover
18	04040-05	Flatwasher, 3/8 - .406 x .812 x .065
19	424634	Lock, Hood Latch
20	483507	Spring, Hood Latch
21	424633	Latch, Hood
22	04009-07	Bolt, Shoulder 5/16-18 x 1/2"
23	*462157	Hood Assembly w/Decals (Incl. 16, 18, 19, 20, 21, 22)
24	*43740	Spacer, Hood
25	*483471	Disc, Anti-Friction
26	*04041-11	Flatwasher, 3/8 - .406 x 1.50 x 7 Gauge
27	*04041-07	Flatwasher, 3/8 - .391 x .938 x .105

* Liquid Cooled Models Only.

** Available through the individual engine manufacturer.

BRAKE AND STEERING COMPONENTS



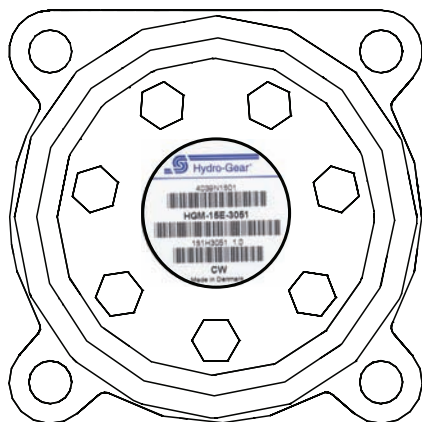
BRAKE AND STEERING COMPONENTS

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1	482340	Grip, Handle Bar	46	48343-04	Clevis, Traction Control
2	461914	Handle Bar, LH (Includes item 1)	47	04064-02	Pin, Clevis 3/8-16 x 1-1/16"
	461923	Handle Bar, RH (Includes item 1)	48	04061-02	Pin, Cotter 3/32 x .75"
3	04001-09	Bolt, Hex Head 5/16-18 x 1"	49	04004-34	Rod, Parking Brake
4	04030-03	Lockwasher, 5/16"	50	48544	Rod End, LH Thread
5	483250	Rubber Spacer	51	48796	Bushing, Self Align
6	483238	Bar, Control Lever	52	04001-08	Bolt, Hex Head 5/16-18 x 3/4"
7	451483	Control Lever Weldment, LH	53	04001-147	Bolt, Hex Hd 3/8-24 x 5-1/4", 23/4" Thrd
	451484	Control Lever Weldment, RH	54	481637	Switch
8	04001-17	Bolt, Hex Head 5/16-18 x 2"	55	04010-12	Screw, Hex-Slotted Washer Head #10 32 x 3/4"
9	04021-10	Nut, Hex Elastic Stop 5/16-18	56	462100	Brake Linkage, LH
10	04001-45	Bolt, Hex Head 3/8-16 x 2"		462101	Brake Linkage, RH
11	04021-09	Nut, Hex Elastic Stop	57	45953	Bellcrank, Brake Actuator
12	423488	Mount, Control Linkage	58	48807	Spring
13	48224	Ball Bearings, Neutral Return	59	04001-163	Bolt, Hex Head 1/2-13 x 3-3/4"
14	43607	Spacer	60	04021-19	Locknut, Hex 1/2-13 Center Lock
15	04069-01	Pin, Rue Cotter 3/8" Dia.	61	04001-52	Bolt, Hex Head 1/2-13 x 2-1/2"
16	04001-13	Bolt, Hex Head, 5/16-18 x 2.75" Zinc	62	**	SEE NEXT PAGE FOR WHEEL MOTOR PART NUMBER IDENTIFICATION
17	04021-13	Nut, Hex Elastic Stop 5/8-11	63	04001-12	Bolt, Hex Head, 5/16-18 x 1.75", Zinc
18	461601	Bracket, Control Lever LH	64	483644	Brake Band Assembly
	461602	Bracket, Control Lever RH	65	04064-16	Pin, Clevis 3/8" Dia. x 1.93"
19	04003-04	Bolt, Carriage 5/16-18 x 1"	66	43063	Spacer
20	43600	Spacer, Bearing	67	461438	Wheel Hub/Brake Drum Assembly
21	04003-12	Bolt, Carriage 5/16-18 x 3/4"	68	04063-25	Key, Woodruff 5/16 x 1"
22	04019-03	Nut, Hex Serrated Flange 5/16-18	69	481552	Wheel Assembly 23 x 10.5-12 (52" Only)
23	04050-01	Ring, Retaining 5/8" External "E"		481659	Rim W/Valve Stem (52" Only)
24	43602	Spacer		481660	Tire, 23 x 10.5-12 (52" Only)
25	45918	Bracket, Neutral Return		481850	Wheel Assembly 24 x 12-12 Turf Master
26	04003-02	Bolt, Carriage 1/4-20 x 3/4"		481851	Rim W/Valve Stem
27	04040-14	Flatwasher, 1/4" (.312 x .750 x .065")		481852	Tire, 24 x 12-12 Turf Master
28	04021-08	Nut, Hex Elastic Stop 1/4-20	70	04028-02	Lug Nut, 1/2-20
29	43477	Pin, Retaining Spring	71	48680	Nut, Hex Castle
30	481389	Spring	72	422373	Threaded Plate
31	04060-01	Roll Pin, Spring 5/32" x 3/4"	73	04001-20	Bolt, Hex Head 3/8-16 x 1-1/2"
32	04061-06	Pin, Cotter 9/16" x 1-1/2"	74	423279	Plate Weldment, Motor Backing
33	482586	Rod End, Male 3/8"-24 RH Thread	75	423491	Actuator Switch
34	04020-25	Nut, 3/8"-24 RH Thread	76	04017-16	Bolt, Hex Serrated Flange 5/16-18 x 3/4"
35	43629	Tube, Control Link Air-Cooled Engine	77	04003-36	Bolt, Carriage 3/8-16 x 4-3/4"
	43624	Tube, Control Link Liquid-Cooled Engine	78	04001-19	Bolt, Hex Head 3/8-16 x 1"
36	04020-26	Nut, Hex 3/8"-24 LH Thread	79	481638	Switch
37	482585	Rod End, Male 3/8"-24 LH Thread	80	04001-168	Bolt, Hex Head 3/8-16 x 1-1/4" Grade 8
38	04021-10	Locknut, 5/16-18, Elastic Stop	81	04003-38	Bolt, Carriage 5/16-18 x 1-1/2"
39	482794	Gas Damper	82	483269	Knob
40	04001-187	Bolt, Hex Head 1/2-13 x 2-1/2" Grade 8			
41	48114-04	Grease Fitting			
42	461082	Lever, Parking Brake (Includes item 43)			
43	481548	Grip, Parking Brake			
44	04001-22	Bolt, Hex Head 3/8-16 x 2-3/4"			
45	04019-06	Nut, Hex Serrated Flange 1/2-13			

** Identify the wheel motor part number by using the serial number range on the following page.

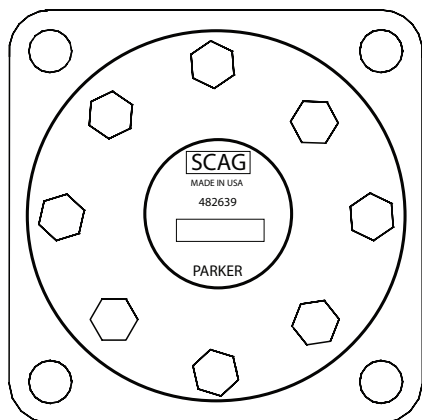
WHEEL MOTOR PART NUMBER IDENTIFICATION

HYDRO-GEAR



Part No.	Model No..	Serial Number Range
483190	STT52V-27CH STT61V-27CH STT61V-27KA	D7400001 to D7400525 D7500001 to D7501610 E4200001 to E4200400

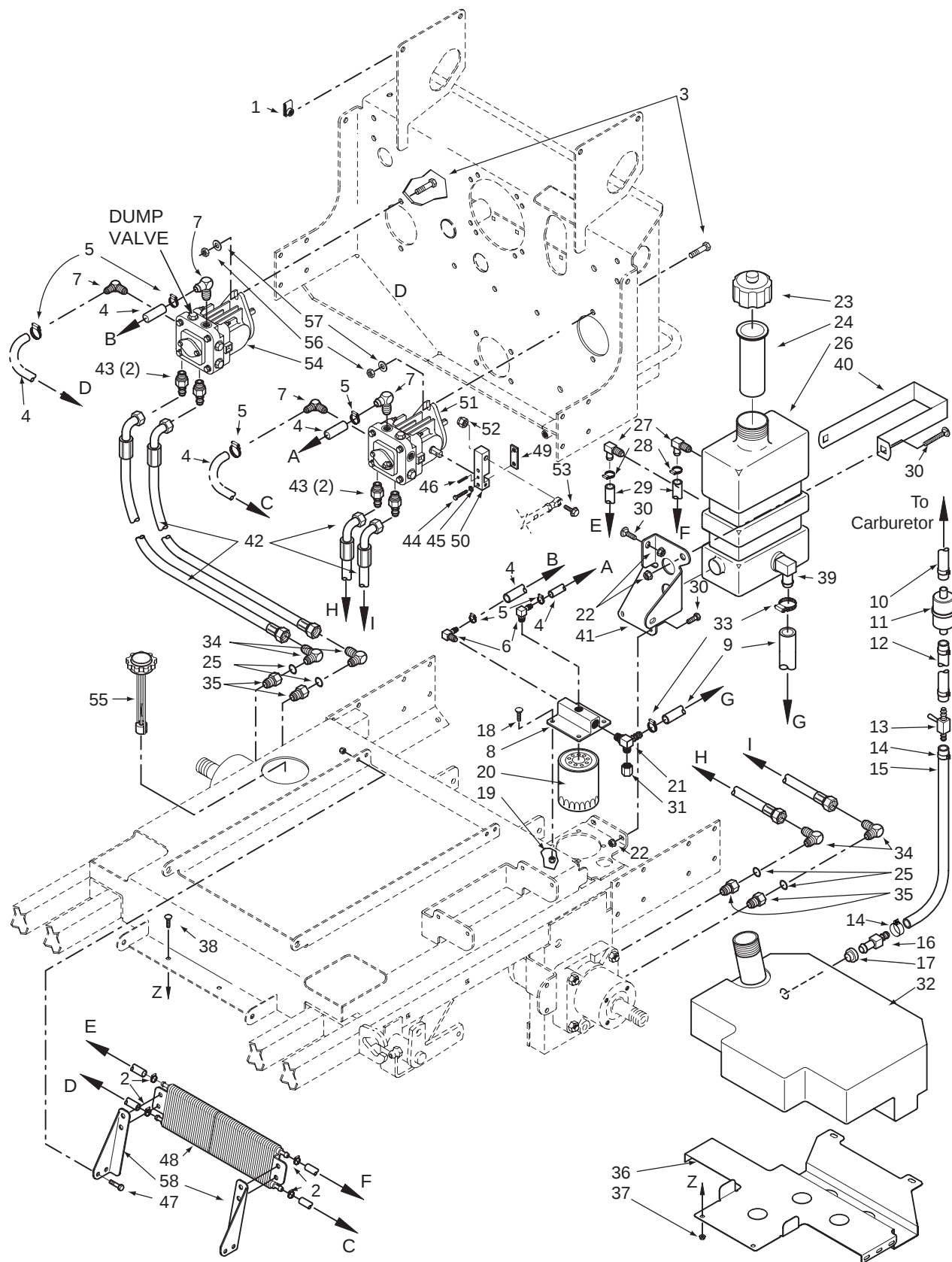
PARKER



Part No.	Model No..	Serial Number Range
482639	STT52V-27CH STT61V-27CH STT61V-27KA STT61V-29DFI-SS STT61V-35BVAC-SS STT-29DFI-SS STT-35BVAC-SS	D7400526 to D7499999 D7501611 to D7599999 E4200401 to E4299999 E3900001 to E3999999 E5500001 to E5599999 E4000001 to E4099999 E5500001 to E5599999

NOTES

FUEL AND HYDRAULIC SYSTEM



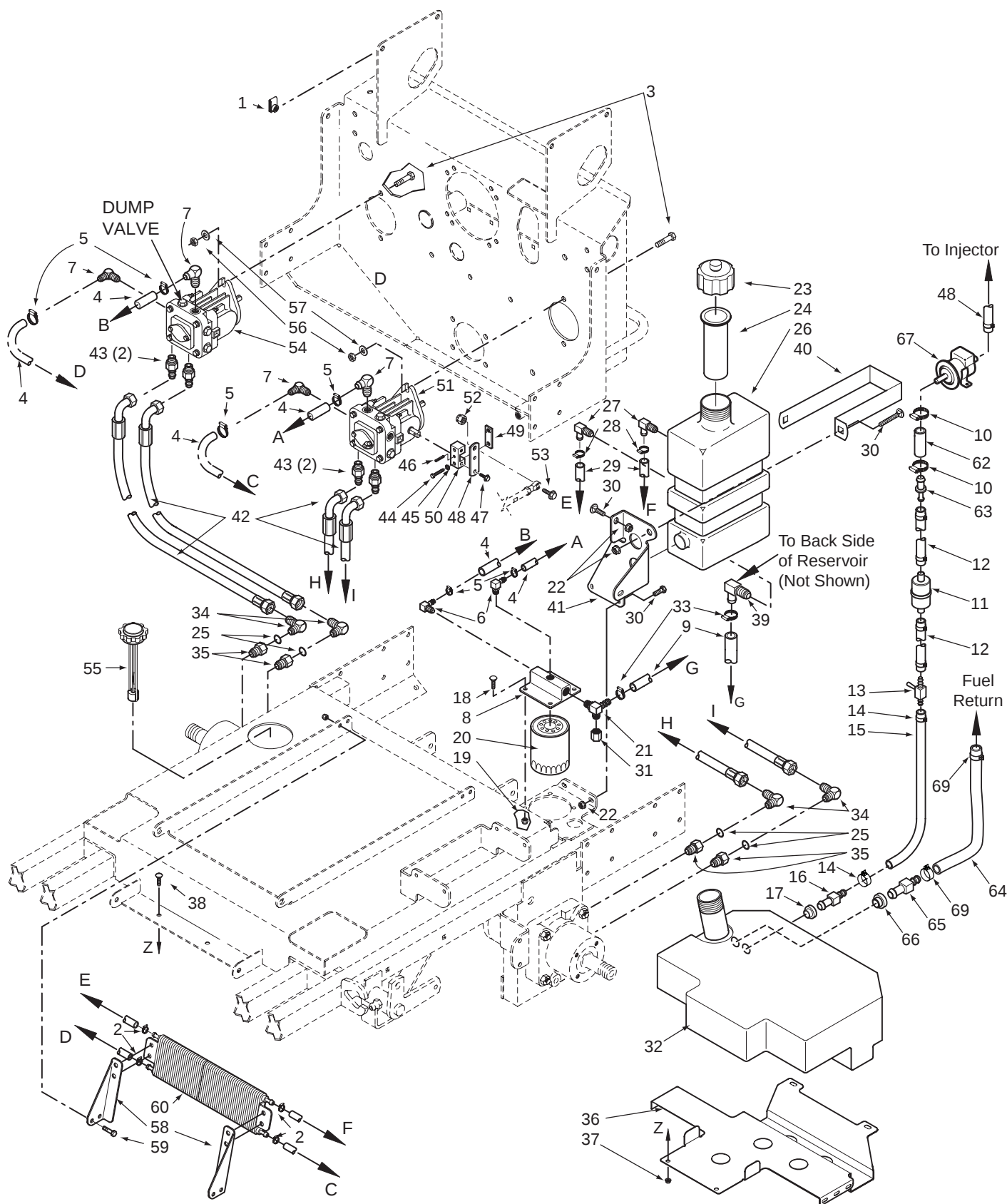
2006 STT F&HS.eps

FUEL AND HYDRAULIC SYSTEM

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1	04110-01	U-Nut 1/4-20	41	423485	Support Bracket, Hydraulic Tank
2	48136-13	Hose Clamp, 0.69" Dia.	42	481611	Hose Assembly, Pump (27CH, 27KA, 29DFI)
3	04001-03	Bolt, Hex Head 1/4-20 x 2.0"	43	48572-04	Union, 3/4"-16 JIC x 3/4"-16 O-Ring
4	48811	Hose, 3/8" ID Pushlock - (order by inch)	44	04001-59	Bolt, Hex Head, 1/4-20 x 1-1/4"
5	48136-07	Clamp, Hose 1/2"	45	04030-02	Lockwasher, 1/4" Spring
6	481301-03	Elbow, 90 Degree - 1/4" NPT x 3/8" Hose	46	04060-09	Roll Pin, Spring 3/16 x 3/4"
7	482266-01	Elbow, 90 Degree - 9/16" O-Ring x 3/8" Hose	47	04001-08	Bolt, Hex Head 5/16-18 x 3/4"
8	48471-02	Oil Filter Base	48	482505	Cooler, Oil
9	482606	Hose Assembly, 1/2" ID (Tank to Filter Base)	49	422694	Clamp Plate, Pump Control
10	**	Fuel Hose to Carb.	50	481793	Block, Pump Control
11	**	Fuel Filter	51	482695	Pump, Left Hand
12	483617	Fuel Hose, 1/4" ID. Non-Perm. (order by inch)		483101	Pump w/Fan, Left Hand (35BVAC)
13	481308	Valve, Shutoff Kawasaki	52	04021-09	Nut, Hex, Elastic Stop 3/8-16
	481753	Valve, Shutoff Kohler	53	04001-32	Bolt, Hex Head, 3/8-16 x 1-1/4"
14	48059-04	Clamp, Fuel Hose 5/16" Hose I.D.	54	482696	Pump, Right Hand
15	483617	Fuel Hose, 1/4" ID. Non-Perm. (order by inch)		483100	Pump w/Fan, Right Hand (35BVAC)
16	481602	Hose Fitting	55	482497	Cap, Fuel Tank W/Gauge
17	48309	Bushing	56	04021-09	Nut, Hex Elastic Stop 3/8-16
18	04001-09	Bolt, Hex Head 5/16-18 x 1.0" Zinc	57	04043-04	Flatwasher, 3/8" (.391 x .938 x .105") Grade 8
19	04019-03	Nut, Serrated Flange 5/16-18			
20	48758	Oil Filter	58	423524	Mounting Bracket - LH, Oil Cooler
21	482483	Tee, 3/4" O-Ring x JIC x 1/2" Hose		423944	Mounting Bracket - LH, Oil Cooler (35BVAC)
22	04021-08	Nut, Hex Elastic Stop 1/4-20		423525	Mounting Bracket - RH, Oil Cooler
23	481164	Cap, Hydraulic Tank		423945	Mounting Bracket - RH, Oil Cooler (35BVAC)
24	481507	Insert, Filler Neck			
25	48603-02	O-Ring			
26	461451	Oil Reservoir Assembly (incl. 24, 27, 39)			
27	482572	Elbow, 90 Degree .38" Hose			
	482571	Bushing, .56" Dia. Viton			
28	48136-13	Hose Clamp, 0.69" Dia.			
29	48811	Hose, 3/8" ID, Pushlock (order by inch)			
30	04010-10	Screw, Phillips Head, 1/4-20			
31	48571-02	Cap			
32	461751	Fuel Tank Assembly (incl. items 23 & 24)			
33	48136-05	Clamp, Hose			
34	48350-02	Elbow, 90 Degree, 1/2" x 1/2"			
	48350-05	Elbow, 90 Degree, 5/8" x 1/2" (35BV Only)			
35	48938-02	Bushing, 7/8"-14 JIC x 3/4"-16 O-Ring			
36	423701	Support Bracket, Fuel Tank			
37	04019-03	Nut, 5/16-18 Serrated Flange			
38	04003-02	Bolt, Carriage 1/4-20 x 3/4"			
39	482574	Elbow, 90 Degree			
	482573	Bushing, .78" Dia. Viton			
40	423513	Strap, Hydraulic Tank			

** Available through the individual engine manufacturer.

FUEL AND HYDRAULIC SYSTEM - 29DFI KAWASAKI



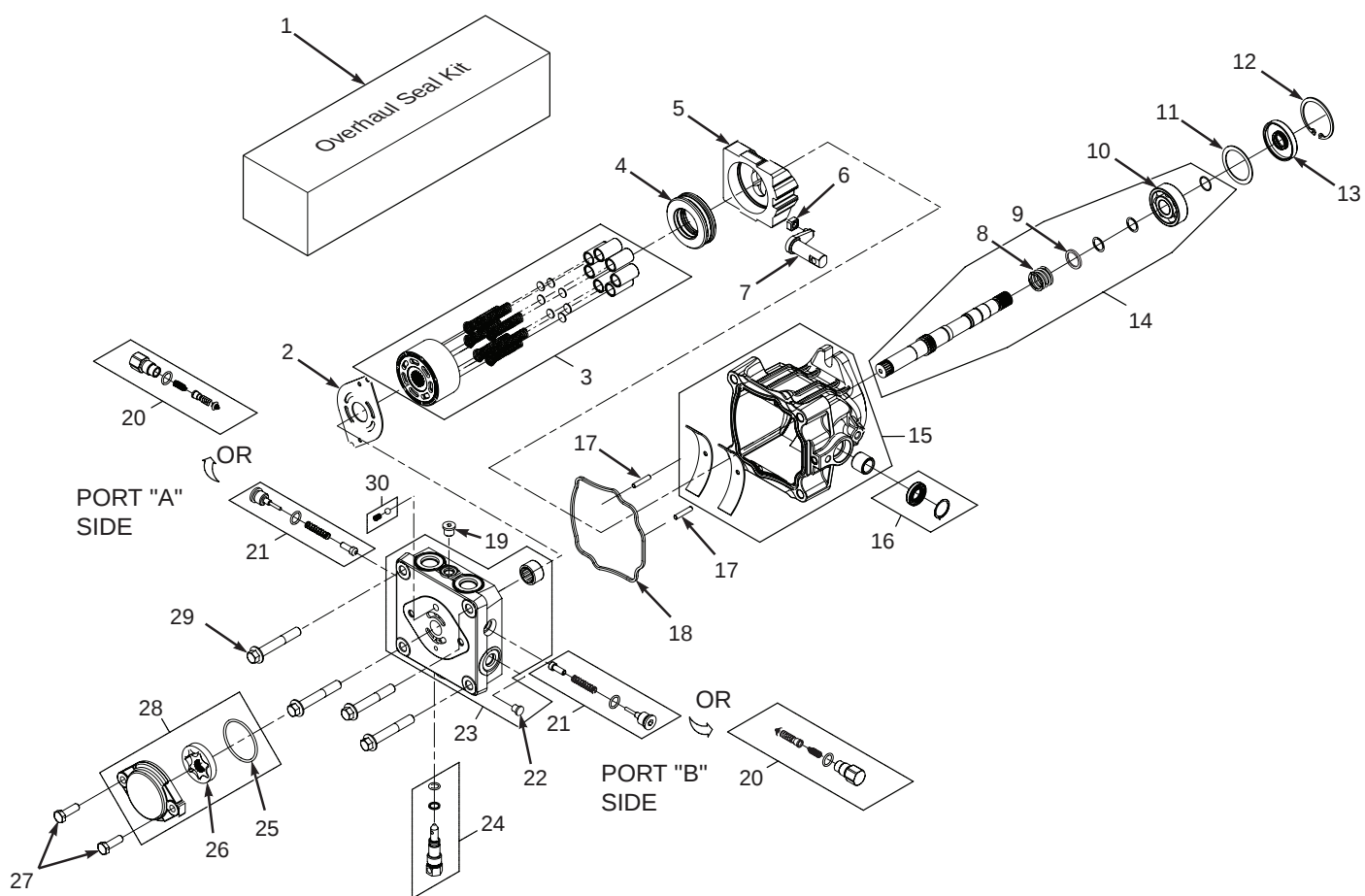
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FUEL AND HYDRAULIC SYSTEM - 29DFI KAWASAKI

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1	04110-01	U-Nut 1/4-20	41	423485	Support Bracket, Hydraulic Tank
2	48136-13	Hose Clamp, 0.69" Dia.	42	481611	Hose Assembly, Pump
3	04001-03	Bolt, Hex Head 1/4-20 x 2.0"	43	48572-04	Union, 3/4"-16 JIC x 3/4"-16 O-Ring
4	48811	Hose, 3/8" ID Pushlock - (order by inch)	44	04001-59	Bolt, Hex Head, 1/4-20 x 1-1/4"
5	48136-07	Clamp, Hose 1/2"	45	04030-02	Lockwasher, 1/4" Spring
6	481301-03	Elbow, 90 Degree - 1/4" NPT x 3/8" Hose	46	04060-09	Roll Pin, Spring 3/16 x 3/4"
7	482266-01	Elbow, 90 Degree - 9/16" O-Ring x 3/8" Hose	47	04017-05	Bolt, Hex Serrated Flange, 1/4-20 x 3/4"
8	48471-02	Oil Filter Base	48	481178	Fuel Hose, 5/16" ID. (order by inch)
9	482606	Hose Assembly, 1/2" ID (Tank to Filter Base)	49	422694	Clamp Plate, Pump Control
10	48136-05	Clamp, .87" max Dia.	50	481793	Block, Pump Control
11	**	Fuel Filter, Kawasaki (p/n 49019-1055)	51	483101	Pump, Left Hand, BDP-16A
12	483620	Fuel Hose, 5/16" ID. Non-Perm. (order by inch)	52	04021-09	Nut, Hex, Elastic Stop 3/8-16
13	481308	Valve, Shutoff Kawasaki	53	04001-32	Bolt, Hex Head, 3/8-16 x 1-1/4"
14	48059-04	Clamp, Fuel Hose 5/13" Hose I.D.	54	483100	Pump, Right Hand, BDP 16A
15	483620	Fuel Hose, 5/16" ID. Non-Perm. (order by inch)	55	482497	Cap, Fuel Tank W/Gauge
16	483749	Hose Fitting w/Screen	56	04021-09	Nut, Hex Elastic Stop 3/8-16
17	48309	Bushing	57	04043-04	Flatwasher, 3/8" (.391 x .938 x .105") Grade 8
18	04001-09	Bolt, Hex Head 5/16-18 x 1.0" Zinc	58	423524	Mounting Bracket - LH, Oil Cooler
19	04019-03	Nut, Serrated Flange 5/16-18		423525	Mounting Bracket - RH, Oil Cooler
20	48758	Oil Filter	59	04001-08	Bolt, Hex Head 5/16-18 x 3/4"
21	482483	Tee, 3/4" O-Ring x JIC x 1/2" Hose	60	482505	Cooler, Oil
22	04021-08	Nut, Hex Elastic Stop 1/4-20	61	48136-13	Clamp, .69" Dia.
23	481164	Cap, Hydraulic Tank	62	482702	Hose, Fuel Line (order by inch)
24	481507	Insert, Filler Neck	63	**	Adapter, 1/2" - 5/16" (p/n 59071-2141)
25	48603-02	O-Ring	64	483617	Hose, 1/4" Fuel Line Non-Perm. (order by inch)
26	461451	Oil Reservoir Assembly (incl. 24, 27, 39)	65	482703	Fitting, Hose
27	482572	Elbow, 90 Degree .38" Hose	66	48309	Bushing
	482571	Bushing, .56" Dia. Viton	67	**	Fuel Pump, Kawasaki 29DFI
28	48136-13	Hose Clamp, 0.69" dia.	68	483620	Fuel Hose, 5/16" ID. Non-Perm. (order by inch)
29	48811	Hose, 3/8" ID, Pushlock (order by inch)	69	48059-01	Clamp, Fuel Hose 1/4" Hose I.D.
30	04010-10	Screw, Phillips Head, 1/4-20			
31	48571-02	Cap			
32	461586	Fuel Tank Assembly (incl. items 16, 17, 65, 66)			
33	48136-05	Clamp, Hose			
34	48350-02	Elbow, 90 Degree, 7/8"-14 THD			
35	48938-02	Bushing, 7/8"-14 JIC x 3/4"-16 O-Ring			
36	423701	Support Bracket, Fuel Tank			
37	04019-03	Nut, 5/16-18 Serrated Flange			
38	04003-02	Bolt, Carriage 1/4-20 x 3/4"			
39	482574	Elbow, 90 Degree			
	482573	Bushing, .78" Dia. Viton			
40	423513	Strap, Hydraulic Tank			

** Available through the individual engine manufacturer.

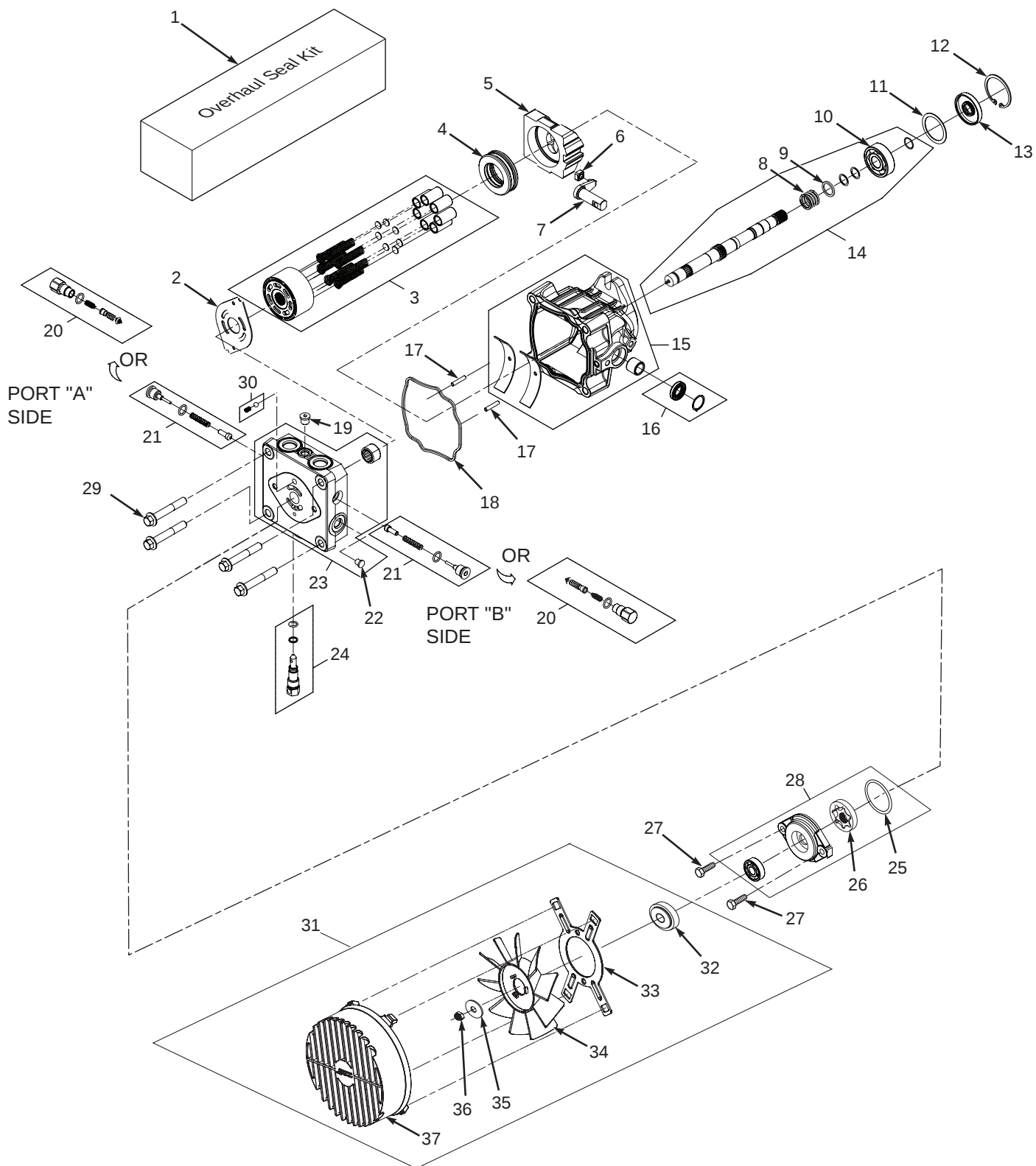
BDP-16A HYDRAULIC PUMP ASSEMBLY



BDP-16A HYDRAULIC PUMP ASSEMBLY

Ref. No.	Part No.	Description
1	HG70740	Overhaul Seal Kit
2	HG51455	Valve Plate
3	HG70735	Cylinder Block Kit - 16cc
4	HG51462	Thrust Ball Bearing Assembly
5	HG51436	Variable Swashplate
6	HG2000015	Slot Guide
7	HG2000014	Trunnion Arm
8	HG2000025	Block Spring
9	HG2000024	Block Thrust Washer
10	HG2000032	Shaft Ball Bearing
11	HG2000023	Spacer
12	HG2000038	Retaining Ring
13	HG51092	Seal
14	HG70581	Kit, Pump Shaft
15	HG70738	Housing Kit
16	HG70739	Trunnion Seal Kit
17	HG50641	Pin
18	HG51437	O-Ring
19	HG9005110-7500	Straight Thread Plug
20	HG70743	Shock Valve Kit (.031 Orifice)
21	HG70742	Shock Valve Kit (.024 Orifice)
22	HG9005200-7500	Straight Thread Plug
23	HG70736	End Cap Kit
24	HG2513030	Bypass Valve Kit
25	HG9004100-1430	O-Ring
26	HG50406	Gerotor Assembly (.19 cu.in./rev.)
27	HG50173	Socket Head Cap Screw (M8 x 1.25-25mm)
28	HG2510071	Charge Pump Kit (.19 STD. Splined)
29	HG51457	Hex Screw, Flanged Head (M10 x 1.50-65mm)
30	HG70402	Charge Relief Kit

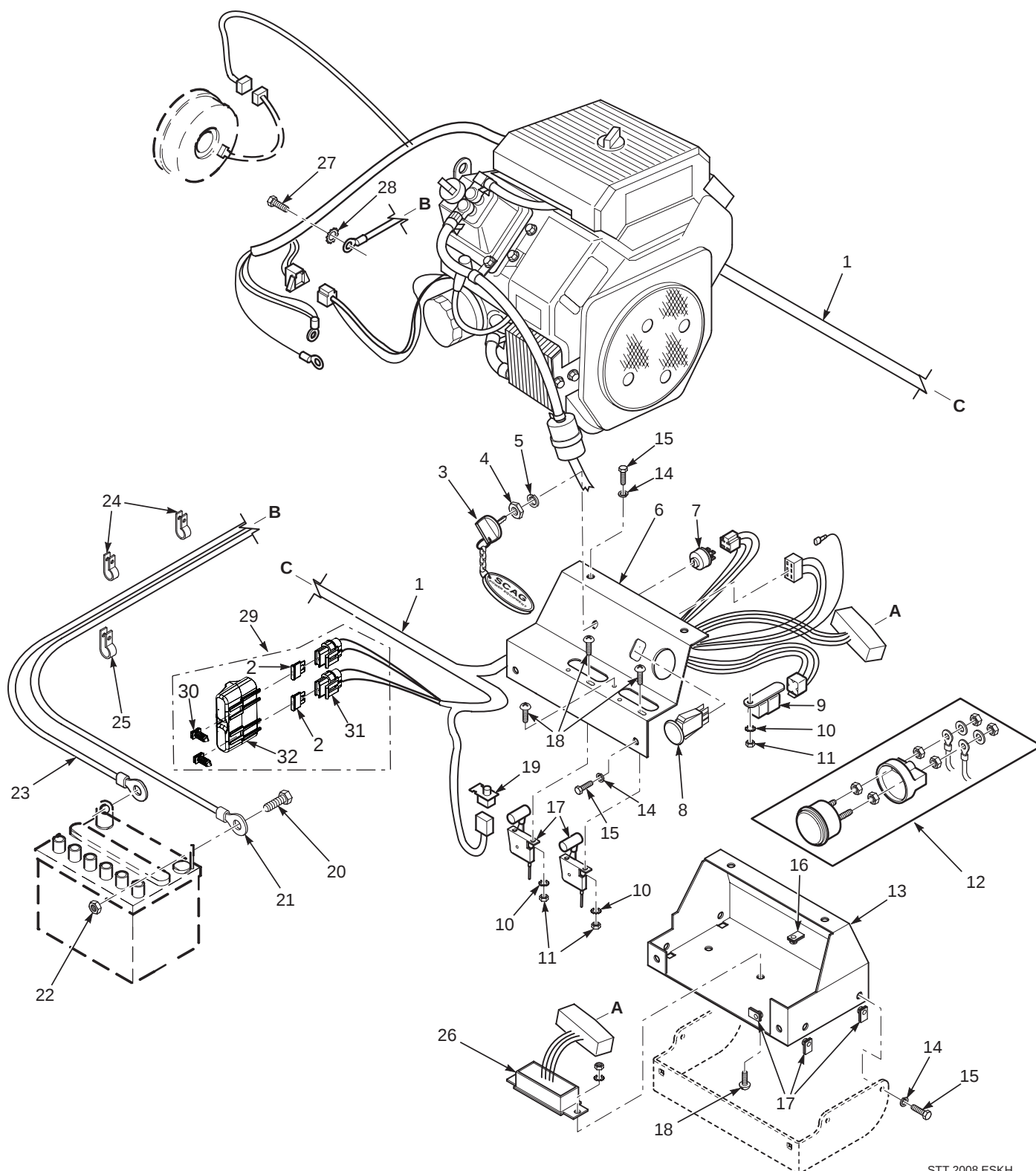
BDP-16A HYDRAULIC PUMP ASSEMBLY with COOLING FAN (29DFI & 35BVAC)



BDP-16A HYDRAULIC PUMP ASSEMBLY with COOLING FAN (29DFI & 35BVAC))

Ref. No.	Part No.	Description
1	HG70740	Overhaul Seal Kit
2	HG51455	Valve Plate
3	HG70735	Cylinder Block Kit - 16cc
4	HG51462	Thrust Ball Bearing Assembly
5	HG51436	Variable Swashplate
6	HG2000015	Slot Guide
7	HG2000014	Trunnion Arm
8	HG2000025	Block Spring
9	HG2000024	Block Thrust Washer
10	HG2000032	Shaft Ball Bearing
11	HG2000023	Spacer
12	HG2000038	Retaining Ring
13	HG51092	Seal
14	HG70578	Kit, Pump Shaft (keyed thru taper)
15	HG70738	Housing Kit
16	HG70739	Trunnion Seal Kit
17	HG50641	Pin
18	HG51437	O-Ring
19	HG9005110-7500	Straight Thread Plug
20	HG70743	Shock Valve Kit (.031 Orifice)
21	HG70742	Shock Valve Kit (.024 Orifice)
22	HG9005200-7500	Straight Thread Plug
23	HG70736	End Cap Kit
24	HG2513030	Bypass Valve Kit
25	HG9004100-1430	O-Ring
26	HG50406	Gerotor Assembly (.19 cu.in./rev.)
27	HG50173	Socket Head Cap Screw (M8 x 1.25-25mm)
28	HG70924	Charge Pump Kit (.19 STD. Splined)
29	HG51457	Hex Screw, Flanged Head (M10 x 1.50-65mm)
30	HG70402	Charge Relief Kit
31	HG71287	Fan Kit (incl. items 32, 33, 34, 35, 36, 37)
32	HG51348	Hub
33	HG52016	Bracket, Shroud
34	HG52014	Fan
35	HG51348	Washer
36	HG44809	Nut
37	HG52059	Shroud

ELECTRICAL SYSTEM (KOHLER & Briggs & Stratton)



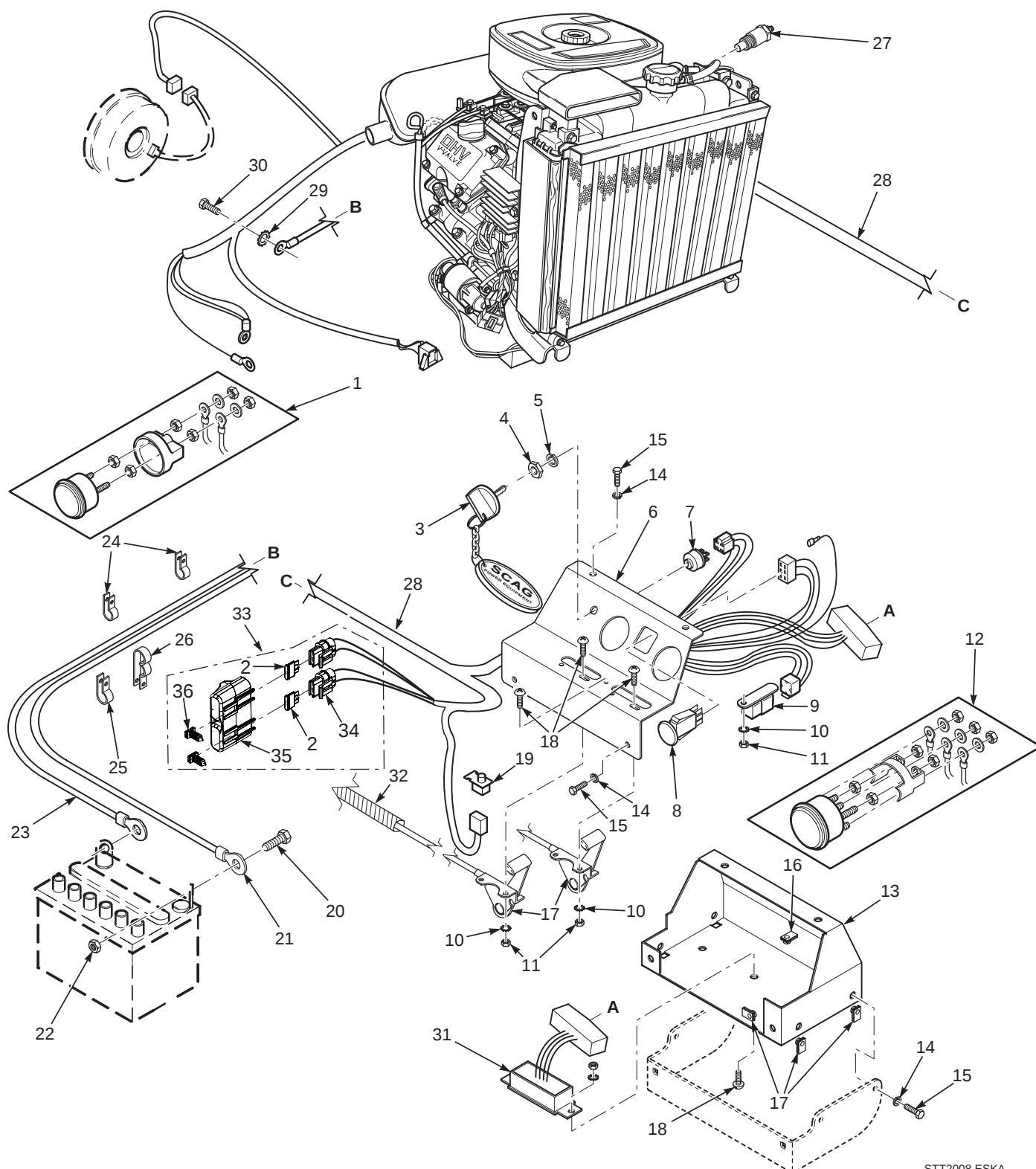
STT 2008 ESKH

ELECTRICAL SYSTEM (KOHLER & Briggs & Stratton)

Ref. No.	Part No.	Description
1	483623	Wire Harness, STT Air-Cooled
	484078	Wire Harness Adapter Kohler (not shown)
	482849	Wire Harness Adapter Briggs & Stratton (not shown)
2	48298	Fuse, 20 AMP
3	483366	Key, Ignition
	462069	Key Assembly w/Fob
4	48017-04	Nut, Hex 5/8-32
5	48017-03	Lockwasher, 5/8" Internal
6	461916	Instrument Panel, Top w/Decals
7	48798	Key Switch
8	483957	Switch, PTO
9	483013	Relay
10	04031-01	Lockwasher, #10 External Tooth
11	04020-01	Nut, Hex #10-32
12	481755	Ammeter
13	451879	Base, Instrument Panel
14	04030-02	Lockwasher, 1/4"
15	04001-01	Bolt, Hex Head 1/4-20 x 3/4"
16	04110-01	U-Nut, 1/4-20
17	481544	Throttle And Choke Controls (Kohler)
	481662	Throttle And Choke Controls (35BVAC Briggs & Stratton)
18	04010-01	Screw, Phillips Washer Head #10-32 x 1/2"
19	481638	Switch, Interlock-Seat
20	04001-44	Bolt, Hex Head 1/4-20 x 1/2"
21	48029-22	Cable, Battery - Red
22	04020-02	Nut, Hex 1/4-20
23	48029-11	Cable, Battery - Black
24	48030-09	Clamp, Cable 1/2" ID.
25	48136-05	Clamp, Cable 3/4" ID.
26	483029	Electronic Module
27	04002-12	Bolt, Hex Head M8-1.25 x 20mm
28	04031-03	Lockwasher, 5/16" External Tooth
29	483642	Double Fuse Assembly, Sealed (Incl. items 2, 42, 43, 44)
30	482588	Clip, Wire
31	483629	Fuse Holder
32	483571	Cover, Sealed Double

** Available through the individual engine manufacturer.

ELECTRICAL SYSTEM - 27HP KAWASAKI



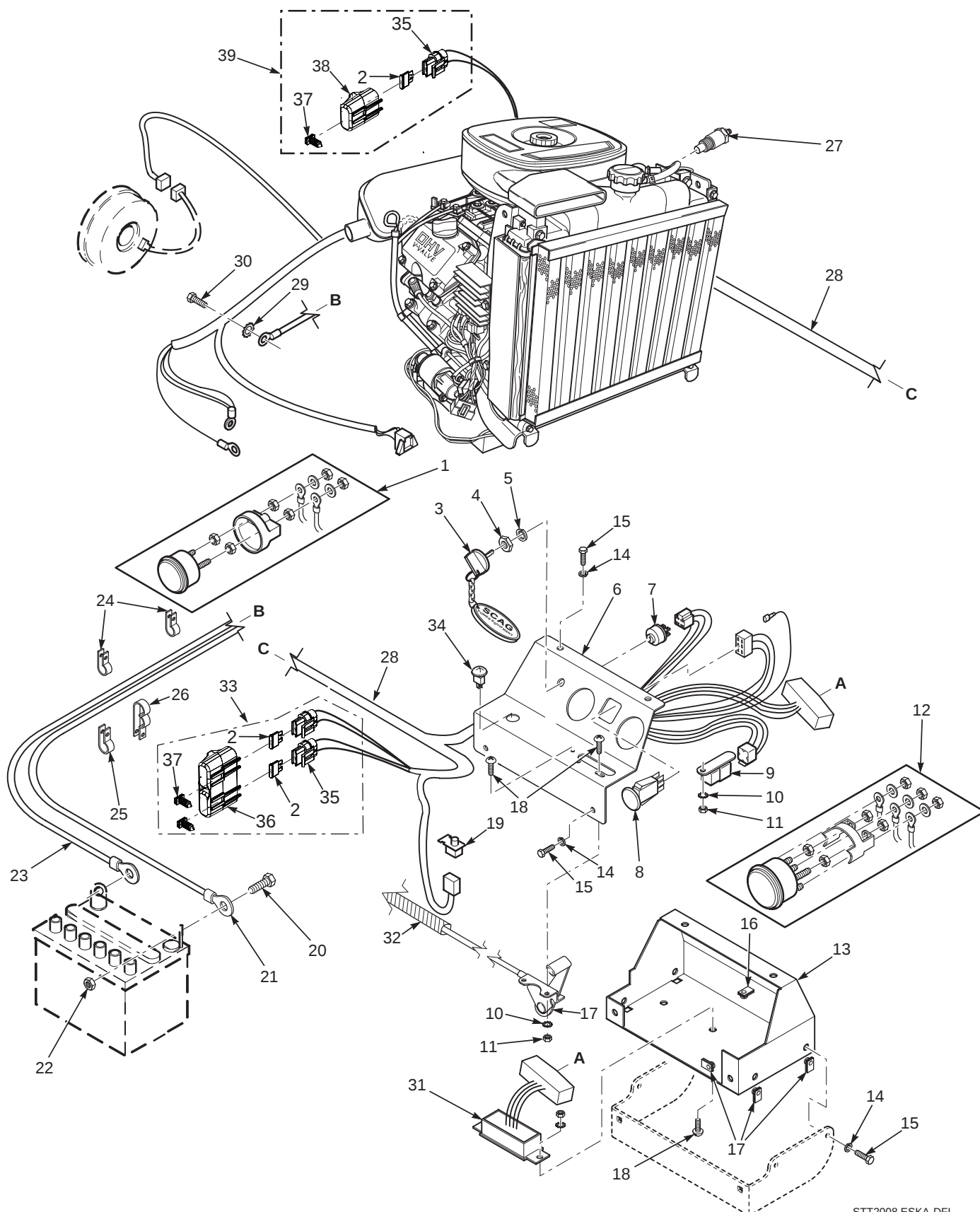
STT2008 ESKA

ELECTRICAL SYSTEM - 27HP KAWASAKI

Ref. No.	Part No.	Description
1	481755	Ammeter
2	48298	Fuse, 20 AMP
3	483366	Key, Ignition
	462069	Key Assembly w/Fob
4	48017-04	Nut, Hex 5/8-32
5	48017-03	Lockwasher, 5/8" Internal
6	461916	Instrument Panel, Top w/Decals
7	48798	Key Switch
8	483957	Switch, PTO
9	483013	Relay
10	04031-01	Lockwasher, #10 External Tooth
11	04020-01	Nut, Hex #10-32
12	481183	Water Temp. Gauge
13	451879	Base, Instrument Panel
14	04030-02	Lockwasher, 1/4"
15	04001-01	Bolt, Hex Head 1/4-20 x 3/4"
16	04110-01	U-Nut, 1/4-20
17	481662	Throttle And Choke Controls
18	04010-01	Screw, Phillips Washer Head #10-32 x 1/2"
19	481638	Switch, Interlock-Seat
20	04001-44	Bolt, Hex Head 1/4-20 x 1/2"
21	48029-06	Cable, Battery - Red
22	04020-02	Nut, Hex 1/4-20
23	48029-11	Cable, Battery - Black
24	48030-09	Clamp, Cable 1/2" ID.
25	48136-05	Clamp, Cable 3/4" ID.
26	48030-11	Clamp, Cable
27	481670	Sending Unit, Water Temp.
28	483625	Wire Harness, STT Kawasaki Liquid-Cooled
29	04031-03	Lockwasher, 5/16" External Tooth
30	04002-12	Bolt, Hex Head M8-1.25 x 20mm
31	483029	Electronic Module
32	481945-01	Heatshield, Flexible
33	483642	Double Fuse Assembly, Sealed (Incl. items 2, 42, 43, 44)
34	483629	Fuse Holder
35	483571	Cover, Sealed Double
36	482588	Clip, Wire

** Available through the individual engine manufacturer.

ELECTRICAL SYSTEM - 29DFI KAWASAKI



STT2008 ESKA-DFI

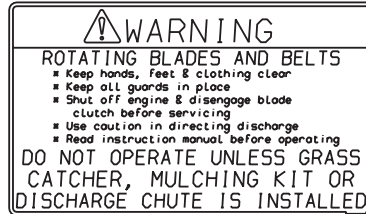
ELECTRICAL SYSTEM - 29DFI KAWASAKI

Ref. No.	Part No.	Description
1	481755	Ammeter
2	48298	Fuse, 20 AMP
3	483366	Key, Ignition
	462069	Key Assembly w/Fob
4	48017-04	Nut, Hex 5/8-32
5	48017-03	Lockwasher, 5/8" Internal
6	461916	Instrument Panel, Top w/Decals
7	48798	Key Switch
8	483957	Switch, PTO
9	48788	Relay
10	04031-01	Lockwasher, #10 External Tooth
11	04020-01	Nut, Hex #10-32
12	481183	Water Temp. Gauge (STT - KA Only)
13	451879	Base, Instrument Panel
14	04030-02	Lockwasher, 1/4"
15	04001-01	Bolt, Hex Head 1/4-20 x 3/4"
16	04110-01	U-Nut, 1/4-20
17	481662	Throttle Controls
18	04010-01	Screw, Phillips Washer Head #10-32 x 1/2"
19	481638	Switch, Interlock-Seat
20	04001-44	Bolt, Hex Head 1/4-20 x 1/2"
21	48029-06	Cable, Battery - Red
22	04020-02	Nut, Hex 1/4-20
23	48029-11	Cable, Battery - Black
24	48030-09	Clamp, Cable 1/2" ID.
25	48136-05	Clamp, Cable 3/4" ID.
26	48030-11	Clamp, Cable
27	481670	Sending Unit, Water Temp.
28	483626	Wire Harness, STT Liquid-Cooled Digital Fuel Injection (DFI)
29	04031-03	Lockwasher, 5/16" External Tooth
30	04002-12	Bolt, Hex Head M8-1.25 x 20mm
31	483029	Electronic Module
32	481945-01	Heatshield, Flexible
33	483642	Double Fuse Assembly, Sealed (Incl. items 2, 42, 43, 44)
34	481182	Indicator Light, Check Engine
35	483629	Fuse Holder
36	483571	Cover, Sealed Double
37	482588	Clip, Wire
38	483643	Cover, Sealed Single
39	483641	Single Fuse Assembly, Sealed (Incl. items 2, 35, 37, 38)

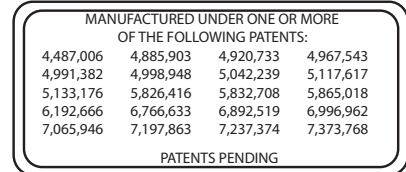
REPLACEMENT DECALS AND INFORMATION PLATES



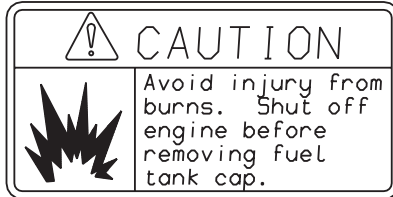
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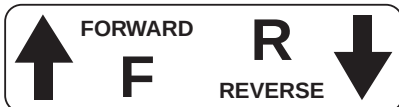
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481568

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481971

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48404

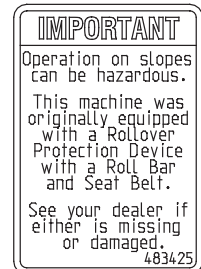
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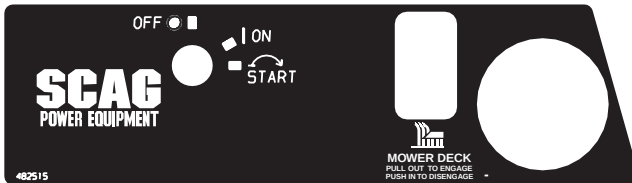
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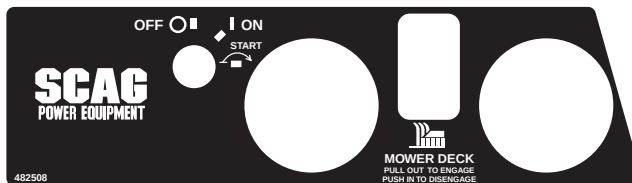
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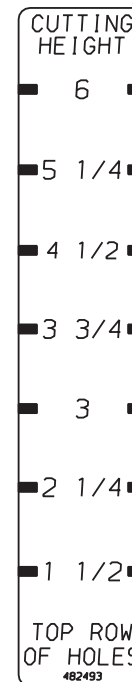
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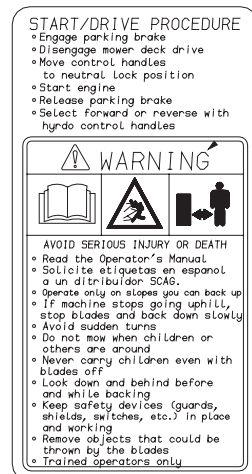
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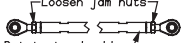


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REPLACEMENT DECALS AND INFORMATION PLATES

Ref. No.	Part No.	Description
1	483192	Decal, Danger - Spinning Blades
2	483406	Decal, Warning - Rotating Blades
3	483200	Decal, 52 Velocity Plus
	483201	Decal, 61 Velocity Plus
	481956	Decal, 72 Advantage
	483693	Decal, 72 Velocity Plus
4	483397	Decal, Fuel Tank
5	483044	Decal, Patents
6	481568	Decal, Traction Control
7	481971	Decal, Heavy-Duty Commercial
8	48404	Decal, Metalcraft-Made In USA
9	483402	Decal, Belt Cover
10	482515	Decal, Instrument Panel - Upper (Air-Cooled)
11	482508	Decal, Instrument Panel - Upper (Kawasaki)
12	482983	Decal, Instrument Panel-Lower
13	482565	Decal, Cutting Height - Lower
14	483444	Decal, Start/Drive Procedure
15	482710	Decal, Seat Support
16	482577	Decal, Turf Tiger
17	483229	Decal, Turf Tiger
18	481664	Decal, Stripes-RH
19	481663	Decal, Stripes-LH
20	481694	Decal, Tiger
21	483405	Decal, Warning
22	482493	Decal, Cutting Height - Upper
23	482984	Decal, Instrument Panel - Lower (Kawasaki 29DFI only)
24	483158	Decal, ROPS
25	483425	Decal, ROPS
26	483429	Decal, Warning Seat Hold Down
27	483633	Decal, Seat Replacement
**	461982	Spanish Decal Kit, STT (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 levers in neutral and the parking brake disengaged - adjust control linkage. Loosen jam nuts. If wheel rotates forward, adjust turnbuckle CCW. If wheel rotates rearward, adjust turnbuckle CW. Adjust until drive wheel stops turning. Tighten jam nuts. Repeat for opposite side.

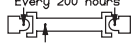
TRACKING ADJUSTMENT
 If the machine pulls to the right, adjust LH control linkage CCW to slow left wheel. If the machine pulls to the left, adjust RH control linkage CCW to slow right wheel. Readjust neutral if necessary.

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.

SEARBOX LUBRICANT:
 SAE 80W90 gear oil

IMPORTANT DRIVESHAFT MAINTENANCE
 Grease yokes 3-4 pumps Every 200 hours

 Grease spline 8-10 pumps Every 50 hours

482710

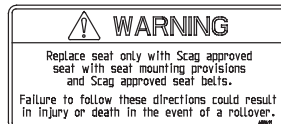
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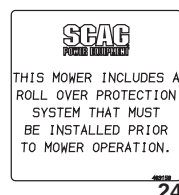
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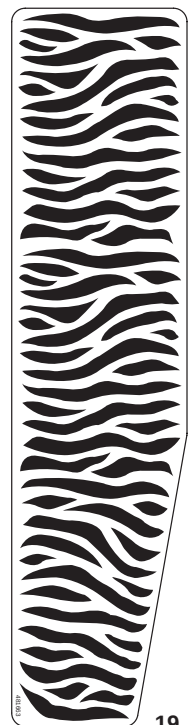


SCAG

20

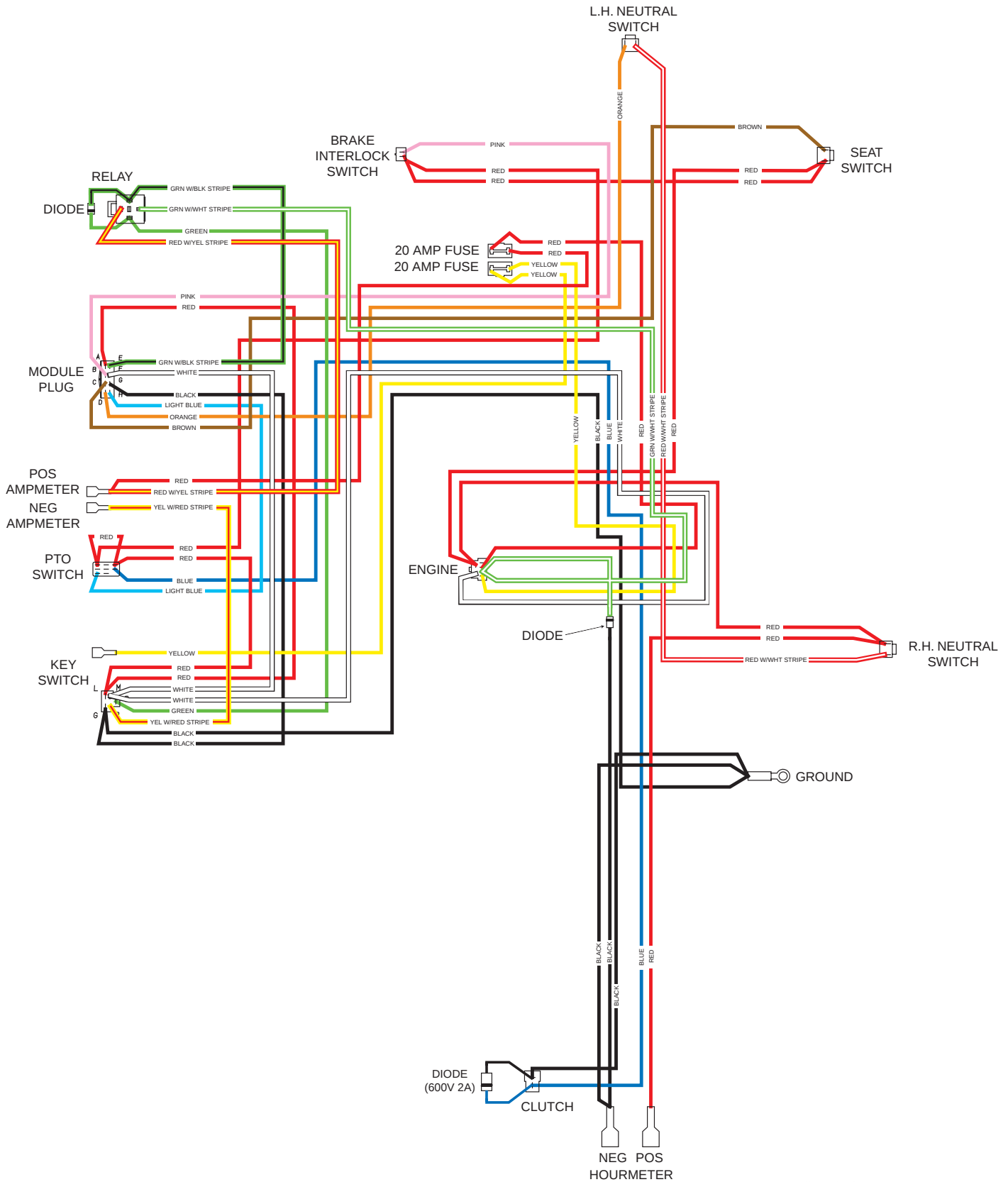


18



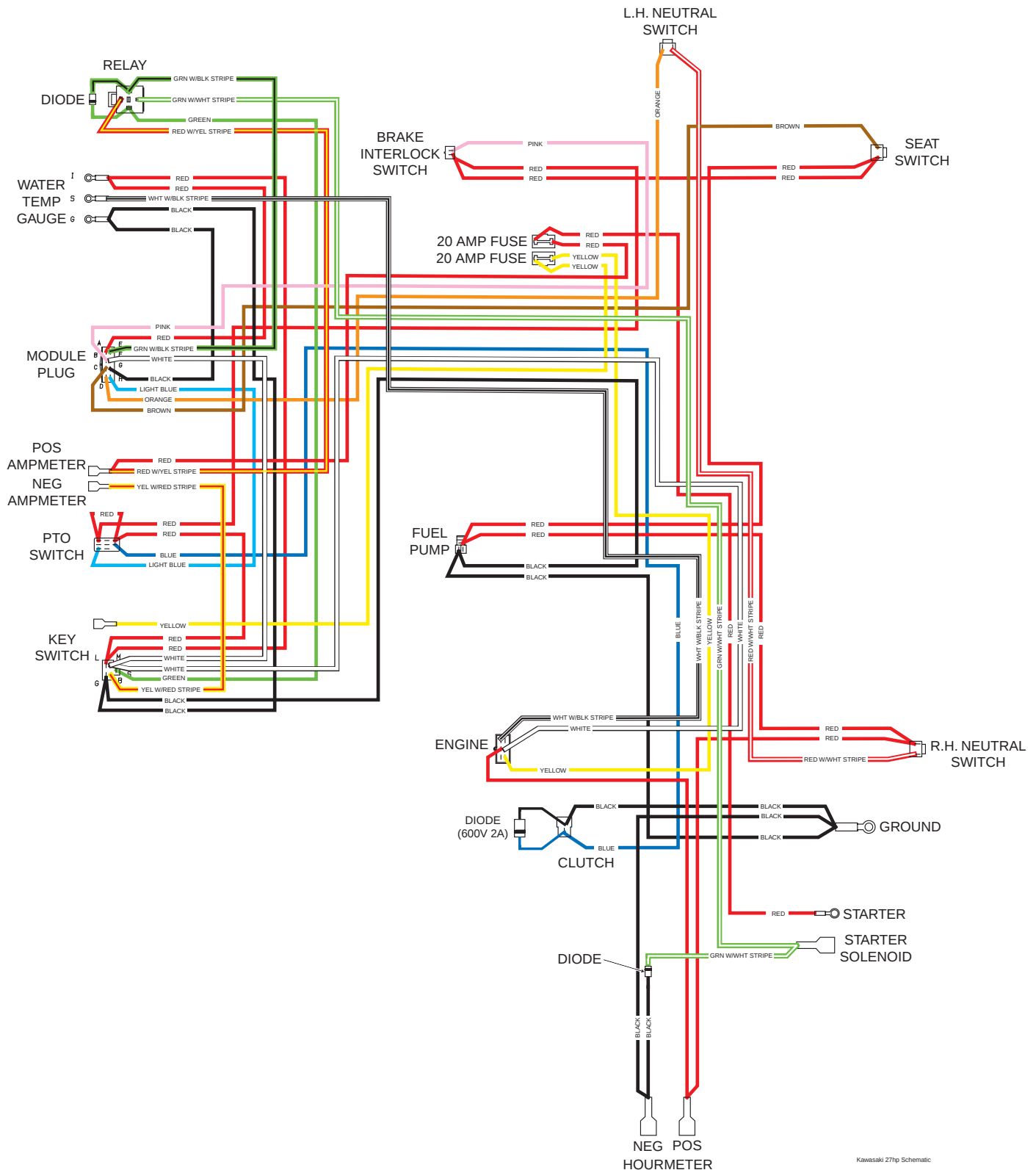
19

STT ELECTRICAL SCHEMATIC (KOHLER)



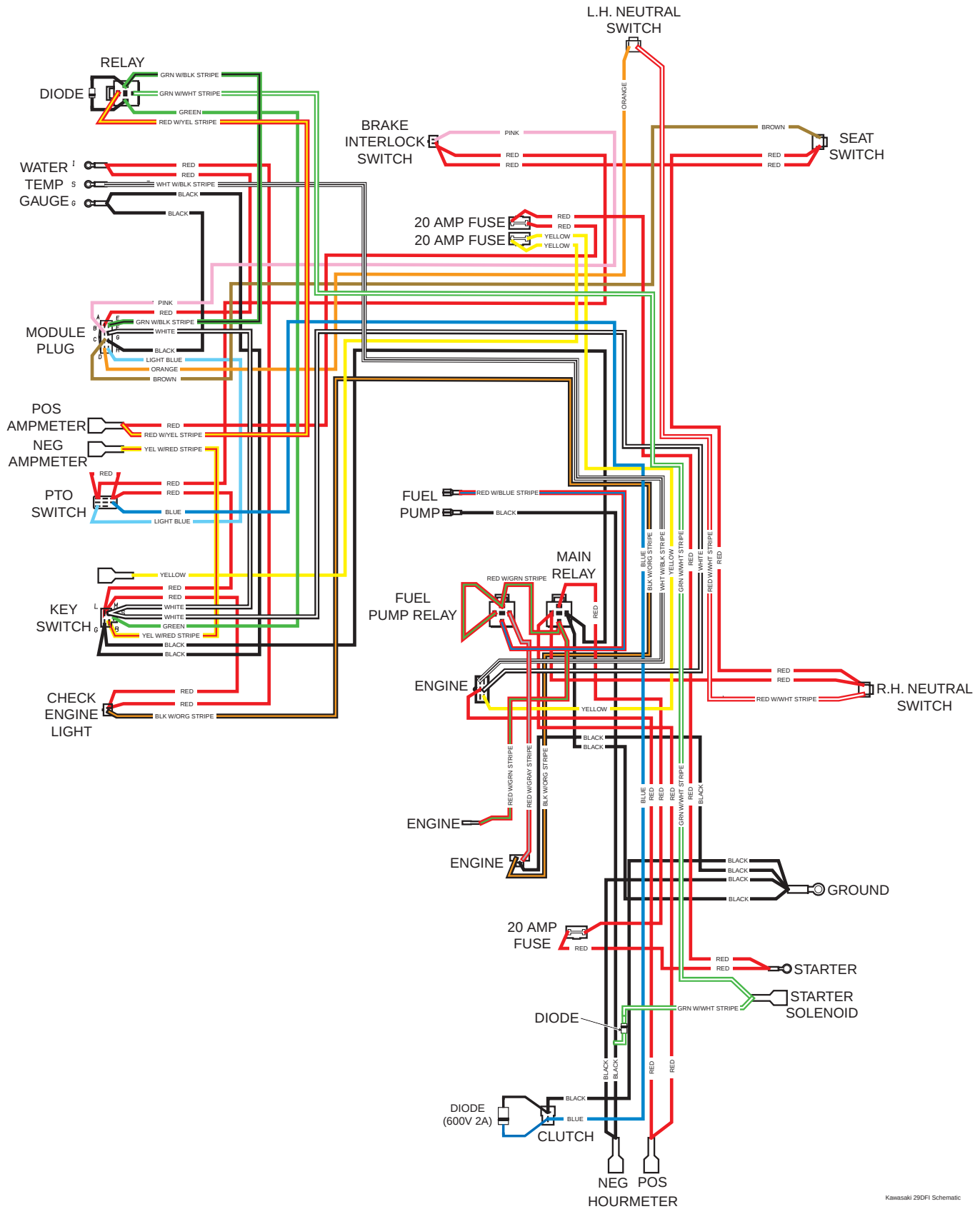
Kohler STT Schematic
Serial No. 7700001 & Higher

STT ELECTRICAL SCHEMATIC (27HP KAWASAKI)



Kawasaki 27hp Schematic

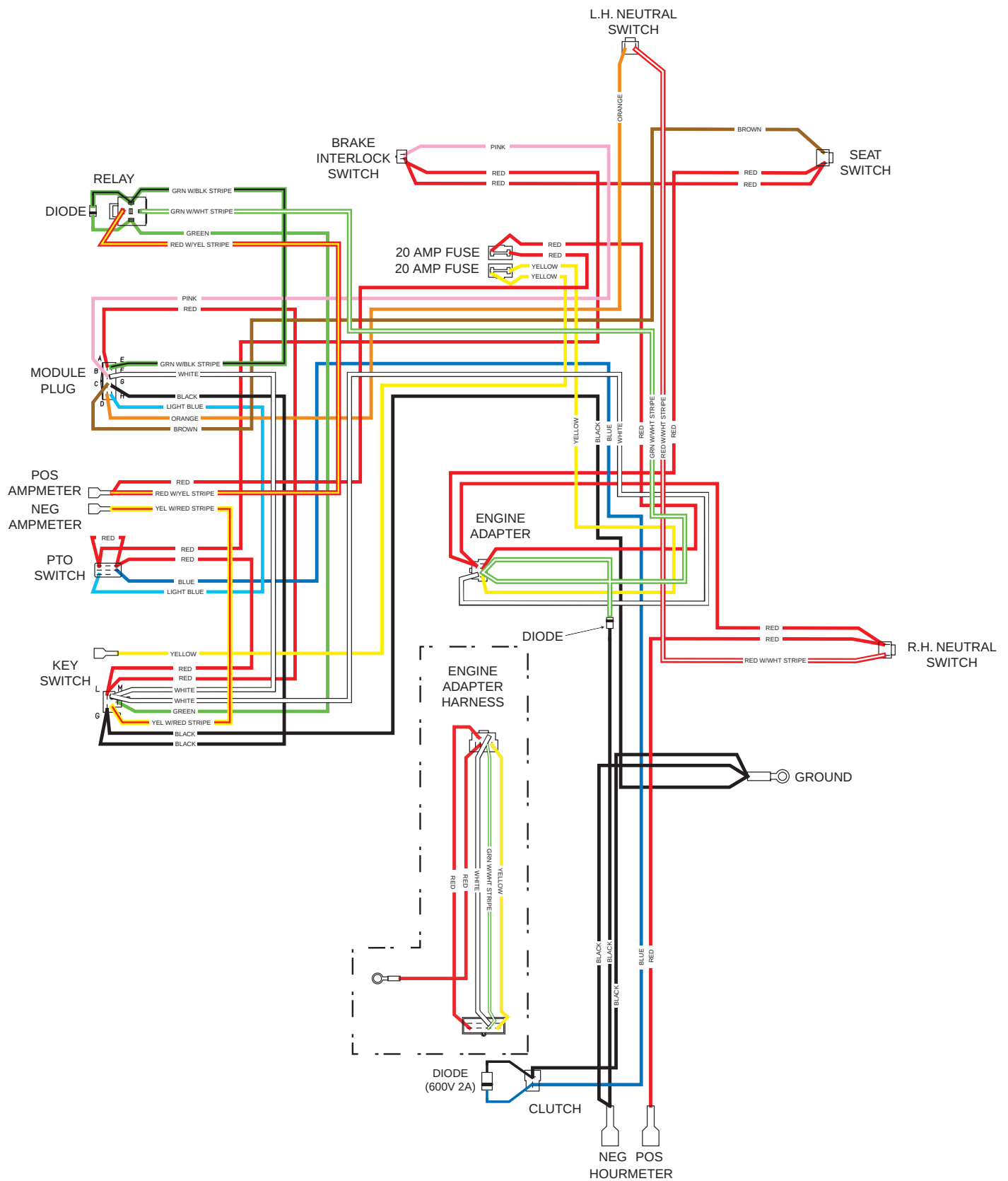
ELECTRICAL SCHEMATIC - 29DFI KAWASAKI



Kawasaki 29DFI Schematic

Section 8

STT ELECTRICAL SCHEMATIC (35BVAC Briggs & Stratton)



31BV Briggs & Stratton STT Schematic