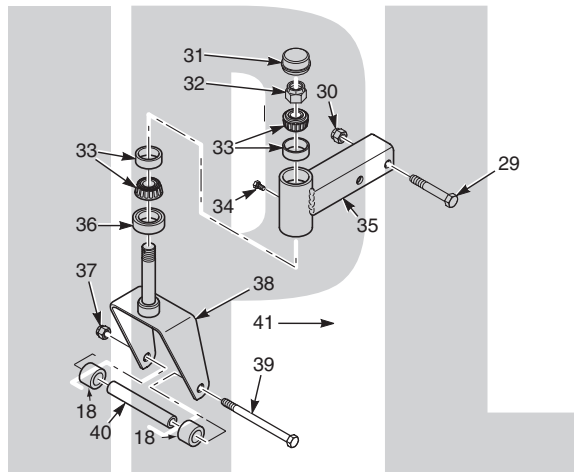


SCAG[®]

POWER EQUIPMENT



ILLUSTRATED PARTS MANUAL



Model SWZ Walk-Behind

THIS MANUAL CONTAINS THE ILLUSTRATED PARTS LIST FOR MODELS:

SWZ36A-14FS

SWZ48V-15FS

SWZ52V-18FS

SWZL52V-22FSE

SWZL61V-22FSE

with a serial number of N4500001 to N4599999

with a serial number of N4600001 to N4699999

with a serial number of N4700001 to N4799999

with a serial number of N5200001 to N5299999

with a serial number of N5300001 to N5399999

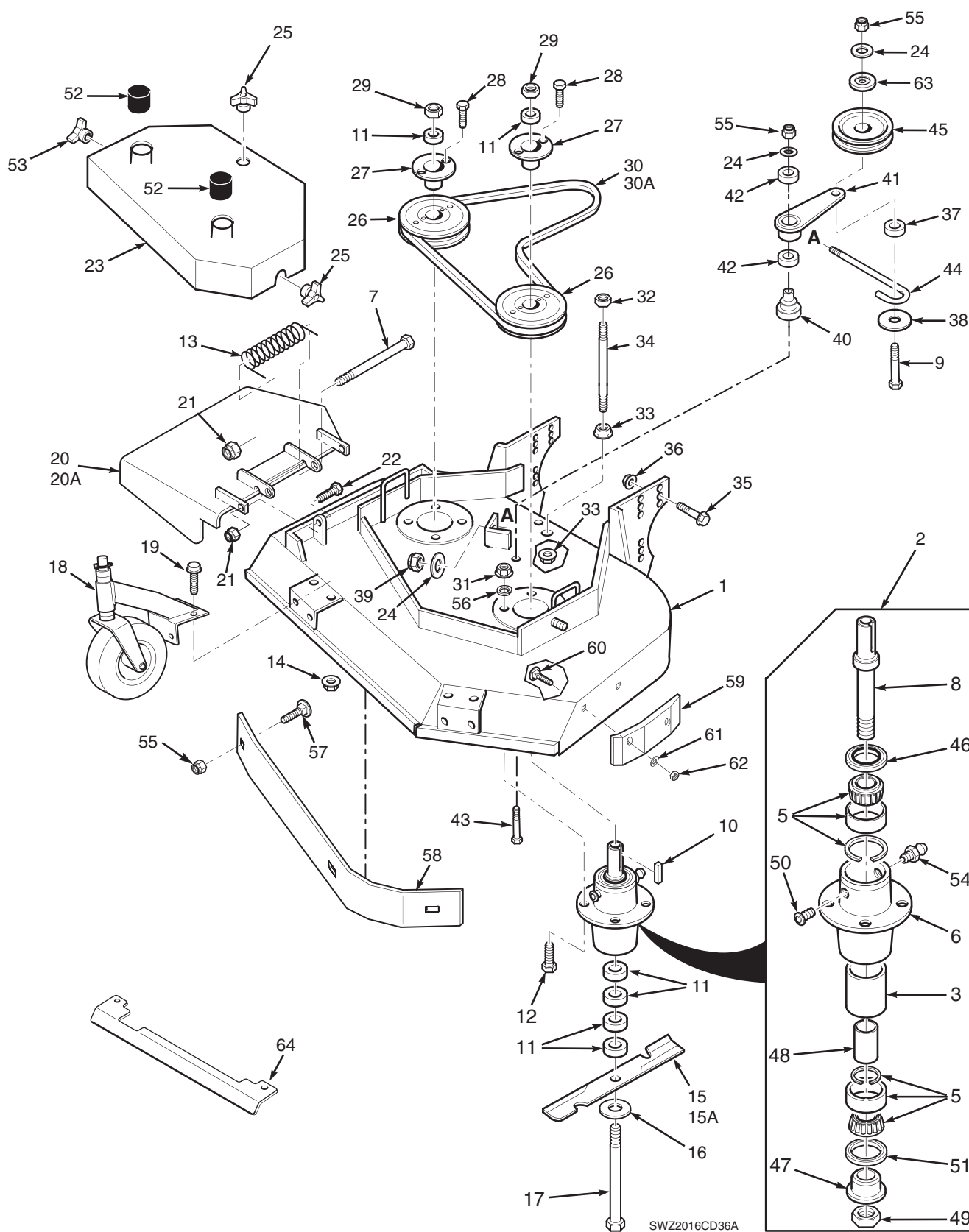
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CASTER ASSEMBLY

Ref. No.	Part No.	Description
1	04066-01	Quick Pin
2	43037-01	Spacer, Spacer Yoke, 1/2" Long
3	48100-01	Bronze Bearing
4	48114-04	Greasing Fitting
5	46082	Support Assembly (Incl. #3 & #4)
6	45006	Caster Yoke
7	04021-07	Nut, Elastic Stop 1/2-13
8	43022	Sleeve, Caster Wheel Bearing
9	04001-37	Bolt, Hex Head 1/2-13 x 5-1/2"
10	See Note	Flat-Free Tire Assy. (Incl. #11, #12, #13)
11	48114-03	Grease Fitting, 45 Degree 1/4-28
12	481770	Retainer, Caster Wheel Bearing
13	481769	Roller Bearing, Caster Wheel

36A CUTTER DECK

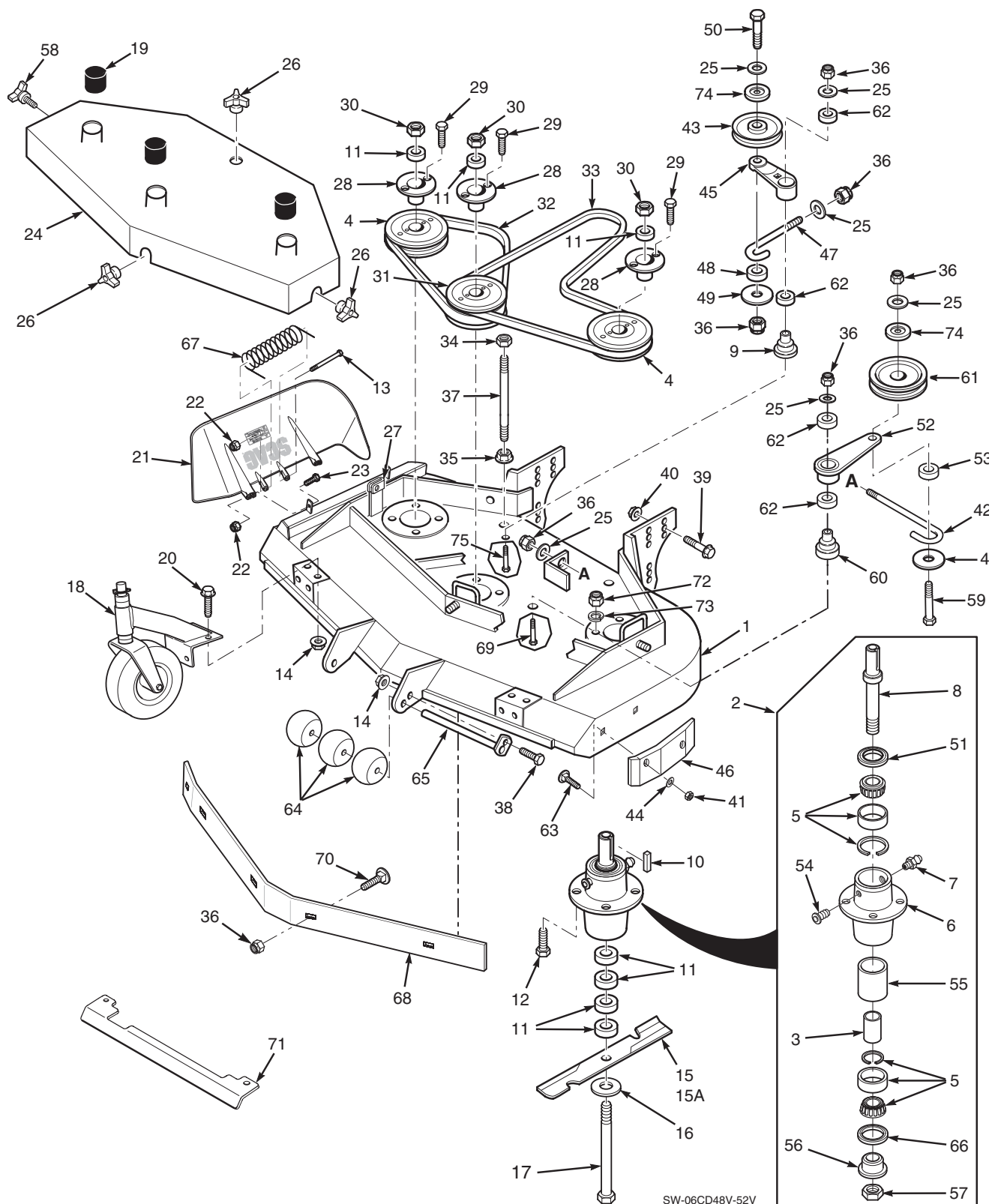


36A CUTTER DECK

Ref. No.	Part No.	Description	36	Ref. No.	Part No.	Description	36
1	461848	Cutter Deck w/Decals	x	36	04117-04	Nut, 1/2-13 Flange Elastic Stop	x
2	461663	Cutter Spindle Assembly	x	37	43277	Spacer, J-Hook	x
3	43312	Spacer, Outside	x	38	04041-12	Flatwasher, 3/8 x 1-1/2 x 16 GA	x
5	481022	Bearing, Tapered	x	39	04021-09	Elastic Stop Nut, 3/8-16	x
6	43644	Spindle Housing	x	40	43681	Idler Pivot	x
7	04001-154	Bolt, 5/16-18 x 4-3/4"	x	41	461841	Idler Arm Assy. (Inc. 42)	x
8	43589	Spindle Shaft	x	42	48224	Bearing	x
9	04001-51	Bolt, 3/8-16 x 3-3/4" Hex Head	x	43	04001-62	Cpscrw, 3/8-16 x 3-1/4" Hex Head	x
10	04063-08	Key, 1/4 x 1/4 x 2"	x	44	44078	J-Hook	x
11	43592	Spacer, Cutter Blade - Small	x	45	483215	Idler Pulley, Belt Clutch	x
12	04001-175	Bolt, 5/16-18 x 1-1/2" Hex Head Grade 8	x	46	481024	Seal, Cutter Spindle	x
13	482245	Spring, Chute Return	x	47	43297	Spindle Bushing	x
14	04019-03	Nut 5/16-18 Serrated Flange	x	48	43296	Spacer, Inside	x
15	481707	Cutter Blade, 18"	x	49	481035	Nut, 1.06-18	x
15A	481711	Cutter Blade, 18 Hi-Lift	x	50	48677	Relief Fitting, Cutter Spindle	x
16	04043-06	Flatwasher, 5/8 W	x	51	481025	Seal, Cutter Spindle	x
17	04001-41	Hex Hd. Bolt, 5/8-11 x 9-1/2"	x	52	484368	Cap, Spindle	x
18	461023	Caster Assembly	x	53	04029-04	Wing Nut, 3/8-16 (Small) RH side	x
19	04017-16	Cpscrw, 5/16-18 x 3/4" Ser.Flg. Hex Head	x	54	48114-04	Grease Fitting	x
20	461295	Discharge Chute	x	55	04021-09	Nut, Hex Elastic Stop 3/8-16	x
20A	*462469	CA Discharge Chute	x	56	04030-03	Lock Washer, 5/16"	x
	*425872	Turbo Baffle	x	57	04003-23	Bolt, Carriage 3/8-16 x 1"	x
21	04021-10	Hex Nut, 5/16-18 Elastic Stop	x	58	423783	Baffle Weldment	x
22	04001-09	Hex Hd Bolt, 5/16-18 x 1"	x	59	483174	Pad, Deck Wear	x
23	462393	Belt Cover Assy (Incl. Decal)	x	60	04003-12	Bolt, Carriage 5/16-18 x 3/4"	x
24	04043-04	Flat Washer, 3/8" Special	x	61	04040-04	Flatwasher, 5/16"	x
25	04029-03	Wing Nut, 3/8-16	x	62	04021-04	Hex Nut, 5/16-18 Center Locknut	x
26	482744	Pulley	x	63	424367	Dust Shield	x
27	48926	Tapered Hub	x	64	424661	Heatshield	x
28	04001-172	Hex Hd. Bolt, 1/4-20 x 1"	x				
29	04020-09	Hex Nut, 5/8-11	x				
30	48204	Belt, Blade Drive	x				
31	04021-22	Elastic Stop Nut, 5/16-18 Grade 8	x				
32	04021-05	Hex Nut, 3/8-16 Center Locknut	x				
33	04019-04	Nut, 3/8-16 Serrated Flange	x				
34	04004-02	Support, Belt Cover	x				
35	04017-37	Cpscrw, 1/2-13 x 1=1/4" Ser.Flg. HH	x				

* = California Models Only (not shown)

48V & 52V CUTTER DECKS



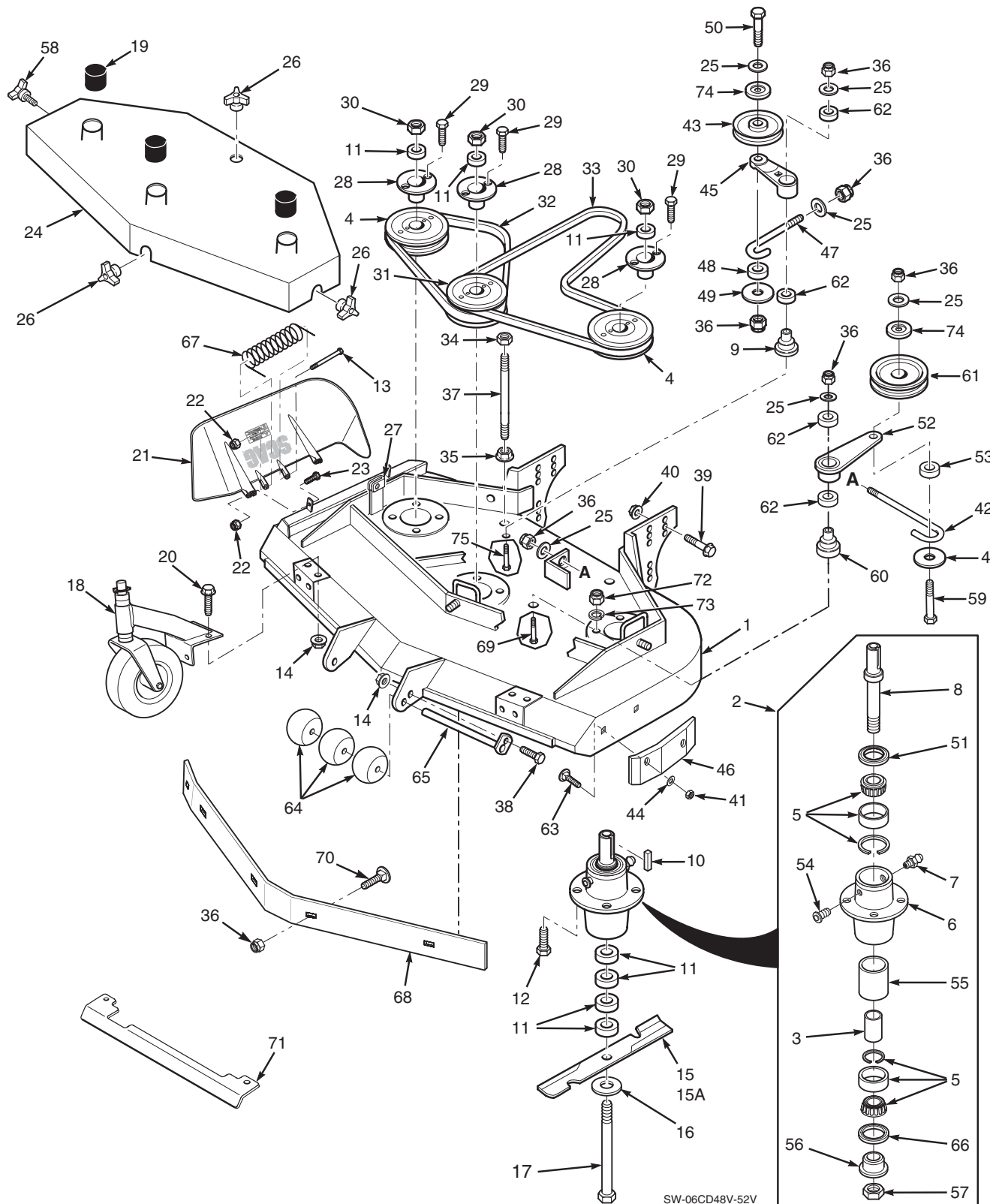
48V & 52V CUTTER DECKS

Ref. No.	Part No.	Description	48	52	Ref. No.	Part No.	Description	48	52
1	461852	Cutter Deck w/Decals	x		34	04021-05	Nut, 3/8-16, Nut Centerlock	x	x
1*	461855	Cutter Deck w/Decals		x	35	04019-04	Nut, 3/8-16, Serrated Flange	x	x
1*	461992	Cutter Deck w/Decals		x	36	04021-09	Nut, 3/8-16 Elastic Stop	x	x
2	461663	Spindle Assembly	x	x	37	04004-02	Bolt, 5/16-18 x 1" Hex Head	x	x
3	43296	Spacer, Inside	x	x	38	04001-09	Bolt, 5/16-18 x 1" Hex Head	x	x
4	482744	Pulley	x	x	39	04017-37	Cpscrw, 1/2-13 x 1-1/4" Ser. Flg. HH	x	x
5	481022	Tapered Bearing	x	x	40	04117-04	Nut, 1/2-13 Flange El. Stop	x	x
6	43644	Spindle Housing	x	x	41	04021-04	Hex Nut, 5/16-18 Center Locknut	x	x
7	48114-04	Grease Fitting Str. 5/16"	x	x	42	44078	J-Hook, 48V	x	
8	43589	Spindle Shaft	x	x		43028	J-Hook, 52V		x
9	43682	Idler Pivot	x	x	43	48181	Idler Pulley, "V" Groove	x	x
10	04063-08	Key, 1/4 x 1/4 x 2"	x	x	44	04040-04	Flatwasher, 5/16"	x	x
11	43592	Spacer, Cutter Blade - Small	x	x	45	461091	Idler Arm Assy. (Incl. 62)	x	x
12	04001-175	Bolt, 5/16-18 x 1-1/2" Hex Head Gr. 8	x	x	46	483176	Pad, Deck Wear	x	x
13	04001-154	Bolt, 5/16-18 x 4-3/4" Hex Head	x	x	47	43028	J-Rod, Idler Pulley	x	x
14	04019-03	Serr. Flange Nut, 5/16-18	x	x	48	43077	Spacer, J-Rod	x	x
15	481706	Cutter Blade 16-1/2"	x		49	04041-12	Washer, 3/8 x 1-1/2 x 16 ga.	x	x
	481707	Cutter Blade 18"		x	50	04001-31	Bolt, 3/8-16 x 2-1/2" Hex Head	x	x
15A	481710	Cutter Blade 16-1/2 Hi-Lift	x		51	481024	Seal, Cutter Spindle	x	x
	481711	Cutter Blade 18 Hi-Lift		x	52	461841	Idler Arm Assy (Includes 62)	x	x
16	04043-06	Flatwasher, 5/8" (.688 x 1.75 x .134)	x	x	53	43277	Spacer, J-Rod	x	x
17	04001-41	Hex Head Bolt, 5/8-11 x 9-1/2"	x	x	54	48677	Relief Fitting, Cutter Spindle	x	x
18	461023	Caster Assembly	x	x	55	43312	Spacer, Outside, Cutter Spindle	x	x
19	484368	Cap, Spindle	x	x	56	43297	Spindle Bushing	x	x
20	04017-16	Capscrew, 5/16-18 x 3/4"	x	x	57	481035	Nut, Cutter Spindle	x	x
21	461844	Discharge Chute 48V	x		58	481625-01	Knob, w/stud	x	x
	462473**	CA Discharge Chute, 48V	x		59	04001-51	Bolt, 3/8-16 x 3-3/4" Hex Head	x	x
	425619**	Turbo Baffle, 48V	x		60	43681	Idler Pivot	x	x
	461845	Discharge Chute 52V		x	61	483215	Idler Pulley, Belt Clutch	x	x
	462475**	CA Discharge Chute, 52V		x	62	48224	Bearing	x	x
	424211**	Turbo Baffle, 52V		x	63	04003-12	Bolt, Carriage 5/16-18 x 3/4"	x	x
22	04021-10	Nut, 5/16-18 Elastic Elastic Stop	x	x	64	482295	Guide Roller	x	x
23	04001-11	Bolt, 5/16-18 x 1-1/2" Hex Head	x	x	65	45944	Roller Shaft	x	x
24	462394	Belt Cover (Incl. decals)	x		66	481025	Seal, Cutter Spindle	x	x
	462395	Belt Cover (Incl. decals)		x	67	483378	Spring, Chute Return	x	x
25	04043-04	Flat Washer, 3/8" Special	x	x	68	424839	Baffle Weldment 48V	x	
26	04029-03	Wing Nut, 3/8-16 (Large)	x	x		424840	Baffle Weldment 52V		x
27	04110-03	U-Nut, 3/8-16	x	x	69	04001-62	Bolt, 3/8-16 x 3-1/4" Hex Head	x	x
28	48926	Tapered Hub		x	70	04003-23	Bolt, Carriage 3/8-16 x 1"	x	x
29	04001-172	Bolt, 1/4-20 x 1" Hex Head Grade 8	x	x	71	424661	Heatshield	x	x
30	04020-09	Nut, 5/8-11 Hex	x	x	72	04021-22	Nut, Hex Lock 5/16-18	x	x
31	48923	Pulley, Double	x	x	73	04030-03	Lock Washer 5/16"	x	x
32	48087	Belt, RH Blade Drive	x		74	424367	Dust Shield	x	x
	48285	Belt, RH Blade Drive		x	75	04001-22	Bolt, 3/8-16 x 2-3/4" Hex Head	x	x
33	48089	Belt, Blade Drive	x						
	483518	Belt, Blade Drive		x					

*Measure the engine deck to determine frame size. 461855 is for small frame (16") & 461992 is for large frame (20")

**California Models Only (not shown)

61V CUTTER DECK

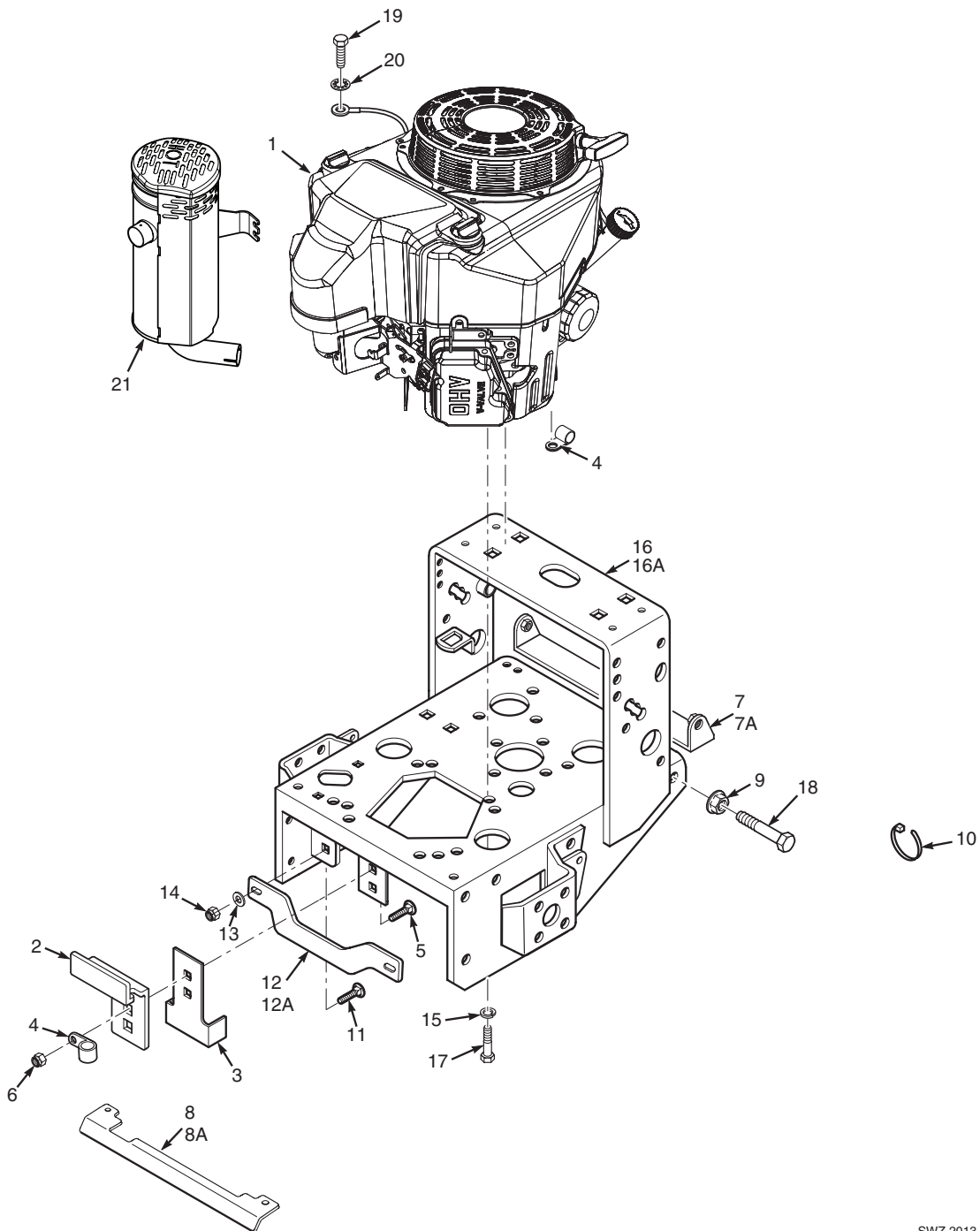


61V CUTTER DECK

Ref. No.	Part No.	Description
1	461860	Cutter Deck w/Decals
2	461663	Spindle Assembly
3	43296	Spacer, Inside
4	482745	Pulley
5	481022	Tapered Bearing
6	43644	Spindle Housing
7	48114-04	Grease Fitting Str. 5/16"
8	43589	Spindle Shaft
9	43682	Idler Pivot
10	04063-08	Key, 1/4 x 1/4 x 2"
11	43592	Spacer, Cutter Blade - Small
12	04001-175	Bolt, 5/16-18 x 1-1/2" Hex Head Gr. 8
13	04001-154	Bolt, 5/16-18 x 4-3/4" Hex Head
14	04019-03	Serr. Flange Nut, 5/16-18
15	481708	Cutter Blade 21"
15A	481712	Cutter Blade 21" Hi-Lift
16	04043-06	Flatwasher, 5/8" (.688 x 1.75 x .134)
17	04001-41	Hex Head Bolt, 5/8-11 x 9-1/2"
18	461023	Caster Assembly
19	484368	Cap, Spindle
20	04017-16	Capscrew, 5/16-18 x 3/4"
21	461846	Discharge Chute 61V
22	04021-10	Nut, 5/16-18 Elastic Elastic Stop
23	04001-11	Bolt, 5/16-18 x 1-1/2" Hex Head
24	461868	Belt Cover (Incl. decals)
25	04043-04	Flat Washer, 3/8" Special
26	04029-03	Wing Nut, 3/8-16 (Large)
27	04110-03	U-Nut, 3/8-16
28	48926	Tapered Hub
29	04001-172	Bolt, 1/4-20 x 1" Hex Head Grade 8
30	04020-09	Nut, 5/8-11 Hex
31	48940	Pulley, Double
32	48265	Belt, RH Blade Drive
33	48088	Belt, Blade Drive
34	04021-05	Nut, 3/8-16, Nut Centerlock
35	04019-04	Nut, 3/8-16, Serrated Flange
36	04021-09	Nut, 3/8-16 Elastic Stop
37	04004-02	Bolt, 5/16-18 x 1" Hex Head
38	04001-09	Bolt, 5/16-18 x 1" Hex Head
39	04017-37	Cpscrw, 1/2-13 x 1-1/4" Ser.Flgs. HH
40	04117-04	Nut, 1/2-13 Flange Elastic Stop
41	04021-04	Hex Nut, 5/16-18 Center Locknut
42	44078	J-Hook, 61V
43	48181	Idler Pulley, "V" Groove
44	04040-04	Flatwasher, 5/16"

Ref. No.	Part No.	Description
45	461091	Idler Arm Assy. (Incl. 62)
46	483176	Pad, Deck Wear
47	43028	J-Rod, Idler Pulley
48	43077	Spacer, J-Rod
49	04041-12	Washer, 3/8 x 1-1/2 x 16 ga.
50	04001-31	Bolt, 3/8-16 x 2-1/2" Hex Head
51	481024	Seal, Cutter Spindle
52	461841	Idler Arm Assy (Includes 62)
53	43277	Spacer, J-Rod
54	48677	Relief Fitting, Cutter Spindle
55	43312	Spacer, Outside, Cutter Spindle
56	43297	Spindle Bushing
57	481035	Nut, Cutter Spindle
58	481625-01	Knob, w/stud
59	04001-51	Bolt, 3/8-16 x 3-3/4" Hex Head
60	43681	Idler Pivot
61	483215	Idler Pulley, Belt Clutch
62	48224	Bearing
63	04003-12	Bolt, Carriage 5/16-18 x 3/4"
64	482295	Guide Roller
65	45944	Roller Shaft
66	481025	Seal, Cutter Spindle
67	483378	Spring, Chute Return
68	424841	Baffle Weldment 61V
69	04001-62	Bolt, 3/8-16 x 3-1/4" Hex Head
70	04003-23	Bolt, Carriage 3/8-16 x 1"
71	424730	Heatshield
72	04021-22	Nut, Hex Lock 5/16-18
73	04030-03	Lock Washer 5/16"
74	424367	Dust Shield
75	04001-22	Bolt, 3/8-16 x 2-3/4" Hex Head

ENGINE DECK - MANUAL START



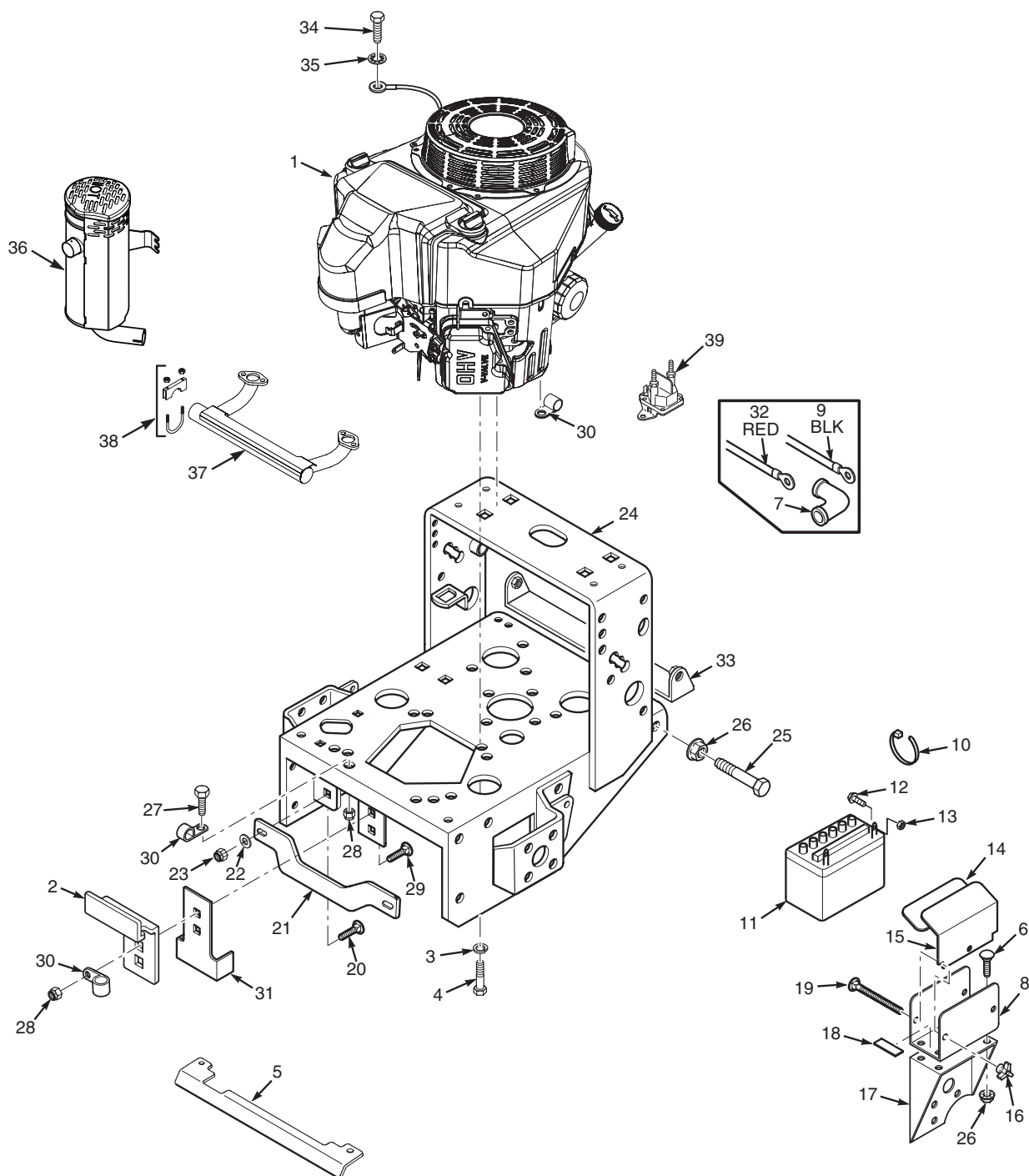
SWZ 2013 EDMAN

ENGINE DECK - MANUAL START

Ref. No.	Part No.	Description
1	485014*	Engine, Kawasaki 14FS (FS481V)
	485015*	Engine, Kawasaki 15FS (FS541V)
	485016*	Engine, Kawasaki 18FS (FS600V)
2	424620	Plate, Clutch Bracket
3	421370	Clutch Bracket
4	48030-09	Clamp
5	04003-04	Bolt, Carriage 5/16-18 x 1"
6	04021-10	Nut, 5/16-18 Elastic Stop
7	45418	Pulley Guard, 16" Small Frame
7A	45419	Pulley Guard, 20" Large Frame
8	424661	Heatshield, 16" Small Frame
8A	424730	Heatshield, 20" Large Frame
9	04019-03	Nut, 5/16-18 Serr. Flange
10	48028-05	Cable Tie
11	04003-11	Bolt, Carriage 3/8-16 x 1-1/4"
12	424002	Brace, 16" Small Frame
12A	424009	Brace, 20" Large Frame
13	04043-04	Flatwasher, .391 x .938 x .105
14	04021-09	Nut, 3/8-16 Elastic Stop
15	04030-04	Lockwasher, 3/8"
16	462287	Engine Deck, 16" Wide w/Decals
16A	462288	Engine Deck, 20" Wide w/Decals
17	04001-32	Bolt, Hex Head 3/8-16 x 1-1/4"
18	04001-17	Bolt, 5/16-18 x 2" Hex Head
19	04002-06	Bolt, Hex Head M8-1.25 x 16
20	04031-03	Lockwasher, 5/16" Ext. Tooth
21	484620	Muffler, Kawasaki FS/FX

* Not available through Scag.

ENGINE DECK - ELECTRIC START



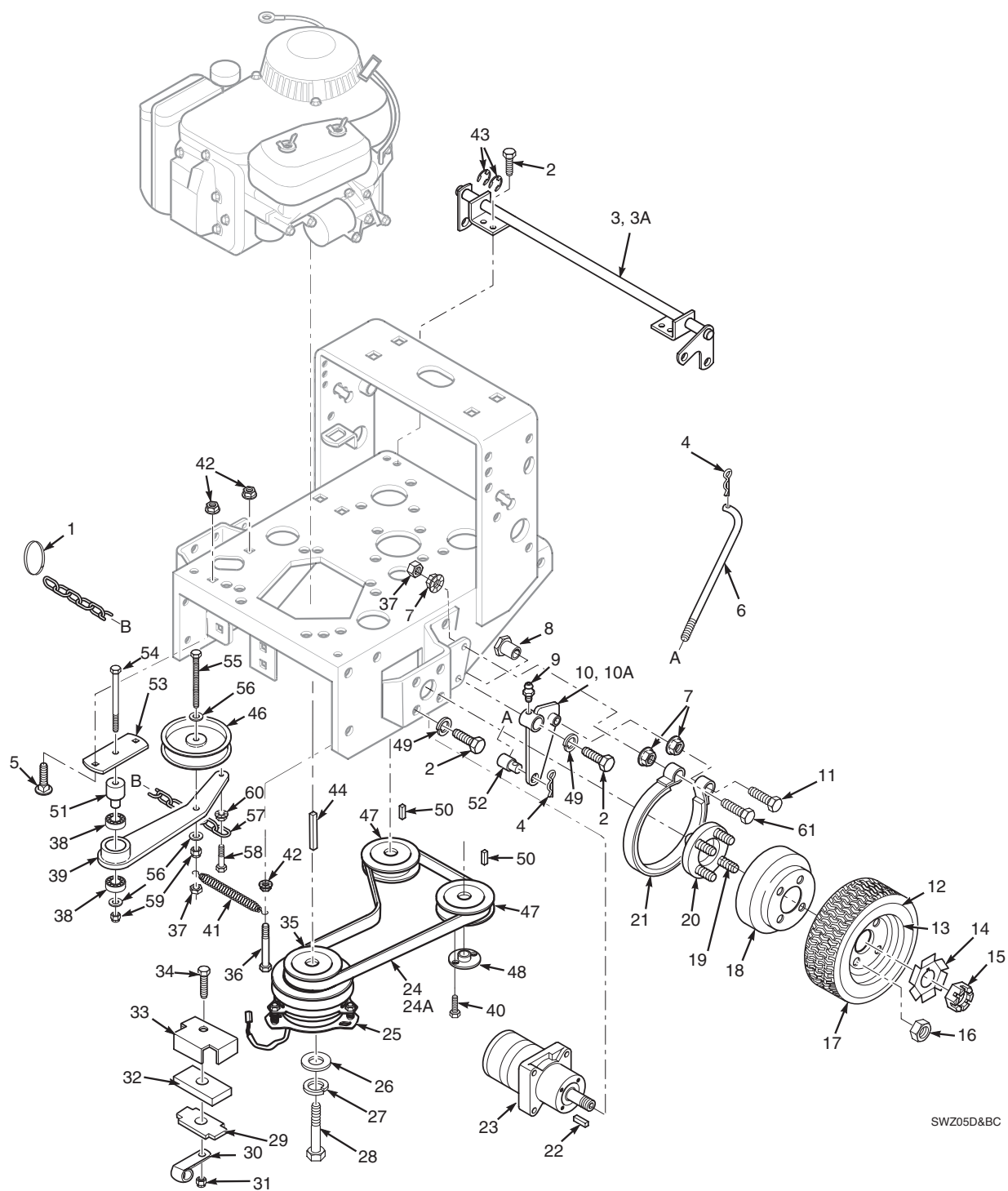
SWZ 2013 EDELCT

ENGINE DECK - ELECTRIC START

Ref. No.	Part No.	Description
1	485017*	Engine, Kawasaki FS22 (FS651V)
2	424620	Plate, Clutch Bracket
3	04030-04	Lock Washer 3/8"
4	04001-32	Bolt, Hex Head 3/8-16 x 1-1/4"
5	424730	Heatshield, 20" Large Frame
6	04003-12	Carriage Bolt, 5/16-18 x .75"
7	48126	Rubber Boot
8	423308	Battery Box
9	48029-14	Battery Cable, 31.5" Black
10	48028-05	Cable Tie
11	**	Battery (Not Available Through Scag)
12	04001-44	Bolt, 1/4-20 x 1/2"
13	04020-02	Nut, 1/4-20
14	48099	Pad
15	42392	Battery Cover
16	04029-01	Wing Nut, 1/4-20
17	423746	Battery Support
18	48661	Pad, Rubber
19	04003-01	Bolt, 1/4-20 x 6" Carriage
20	04003-11	Carriage Bolt, 3/8-16 X 1-1/4"
21	424009	Brace, 20" Large Frame
22	04043-04	Flat Washer .391 x .938 x .105
23	04021-09	Nut, 3/8-16 Elastic Stop
24	462288	Engine Deck, 20" Wide, w/decals
25	04001-17	Bolt, 5/16-18 x 2" Hex Head
26	04019-03	Nut, 5/16-18 Serr. Flange
27	04001-08	Hex Head Bolt, 5/16-18 x .75"
28	04021-10	Nut, 5/16-18 Elastic Stop
29	04003-04	Carriage Bolt, 5/16-18 x 1"
30	48030-09	Clamp
31	421370	Clutch Bracket
32	48029-13	Battery Cable, 25" Red
	48029-06	Battery Cable, 18" Red
33	45419	Pulley Guard, 20" Frame
34	04002-06	Bolt, Hex Head M8-1.25 x 16
35	04031-03	Lockwasher, 5/16" Ext. Tooth
36	485571	Muffler
37	485572	Exhaust Manifold
38	481259	Clamp, Muffler 1-1/4" Dia.
39	483278	Solenoid

* Not available through Scag.

DRIVE AND BRAKE COMPONENTS

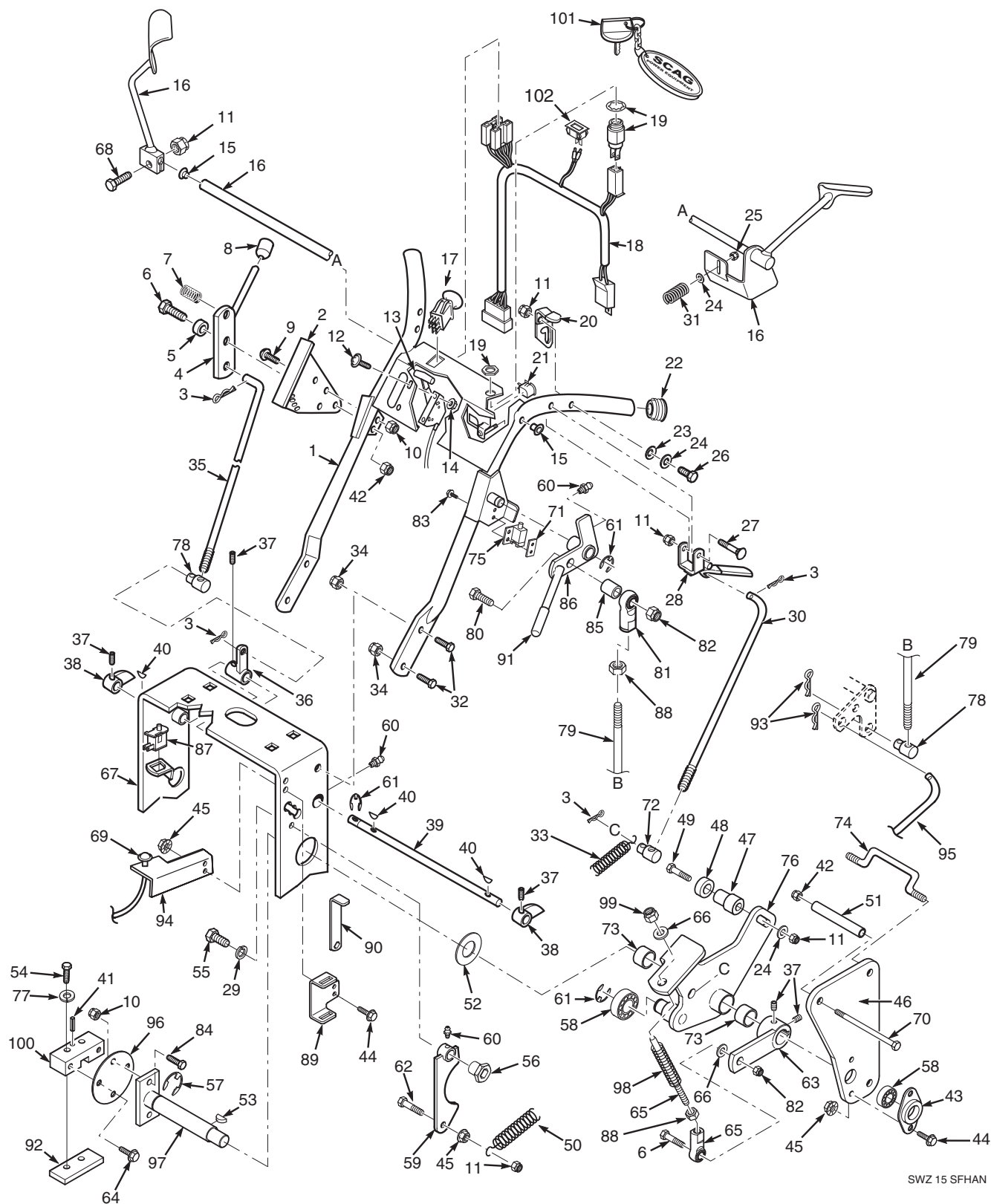


SWZ05D&BC

DRIVE AND BRAKE COMPONENTS

Ref. No.	Part No.	Description
1	481876	Ring, Split
2	04001-19	Bolt, 3/8-16 x 1" Hex Head
3	45842	Brake Shaft Assembly Weldment, 16" Small Frame
3A	45854	Brake Shaft Assembly Weldment, 20" Large Frame
4	04062-01	Hair Pin Cotter, .094 x 1.62
5	04003-12	Carrage Bolt, 5/16-18 x .75"
6	44126	Rod, Brake Lower
7	04019-04	Nut, 3/8-16 Serr. Flange
8	43415	Bushing, Brake
9	48114-05	Grease Fitting
10	45860	Brake Actuator Weldment-LH
10A	45861	Brake Actuator Weldment-RH
11	04001-46	Bolt, 3/8-16 x 2-1/4"
12	481618	Tire, 16 x 6.50, 4 ply
13	481890	Rim Assy
14	422214	Lock Washer, Wheel Motor
15	48679	Hex Castle Nut, 3/4-28 UNEF
16	04028-02	Nut, Lug
17	481502	Wheel Assy., (incl. 12,13)
18	422215	Brake Drum
19	04008-01	1/2-20 Serrated Bolt
20	46928	Hub, Wheel
21	481470	Brake Band, 7.5"
22	04063-07	Key, 3/16 X .75 Woodruff
23	481416	Wheel Motor
24	48553	Belt, Pump Drive, 16" Small Frame
24A	48587	Belt, Pump Drive, 20" Large Frame
25	461397	Electric Clutch
26	04041-28	Flat Washer .469 x 1.75 x .25
27	04030-05	Lock Washer, 7/16"
28	04102-05	Hex Head Bolt, 7/16-20 x 2-3/4"
29	422534	Plate, Backing
30	48030-09	Clamp
31	04021-10	Nut, 5/16-18 Elastic Stop
32	481716	Rubber Pad, Clutch Stop
33	422533	Retainer, Clutch Stop
34	04001-12	Hex Head Bolt, 5/16-18 x 1.75"
35	482755	Pulley, Pump Drive Engine
36	04001-13	Hex Head Bolt, 5/16-18 x 2.75"
37	04021-05	Nut, 3/8-16 Center Lock
38	48224	Ball Bearings
39	461783	Idler Arm Weldment, Pump (incl. 38)
40	04001-172	Bolt, Hex Head 1/4-20 x 1" Grd 8
41	483526	Spring, Pump Belt Idler
42	04019-03	Nut, 5/16-18 Serr. Flange
43	04050-02	Retaining Ring, 3/4" Ext. "E"
44	04063-29	Key, 1/4x1/4 x 3.75"
45	04041-07	Flat Washer, 3/8"
46	483213	Pulley, Idler 4.5"
47	482649	Pulley, Pump Shaft
48	482085	Tapered Hub
49	04030-04	Lockwasher, 3/8"
50	04063-14	Key, 5.0 x 5.0 x 25mm
51	43504	Pivot, Idler (Long)
52	43032	Swivel Joint
53	422713	Base, Idler Pivot
54	04001-54	Bolt, Hex Head 3/8-16 x 3"
55	04001-161	Bolt, Hex Head 3/8-16 x 2.75"
56	04043-04	Flatwasher 3/8"
57	481873	Chain
58	04001-59	Bolt, Hex Head 1/4-20 x 1.25"
59	04021-09	Nut, Hex Elastic Stop 3/8-16
60	04019-02	Nut, Serrated Flange 1/4-20
61	04001-151	Bolt, Hex Head 3/8-16 x 2.63"

HANDLE ASSEMBLY - 16" SMALL FRAME



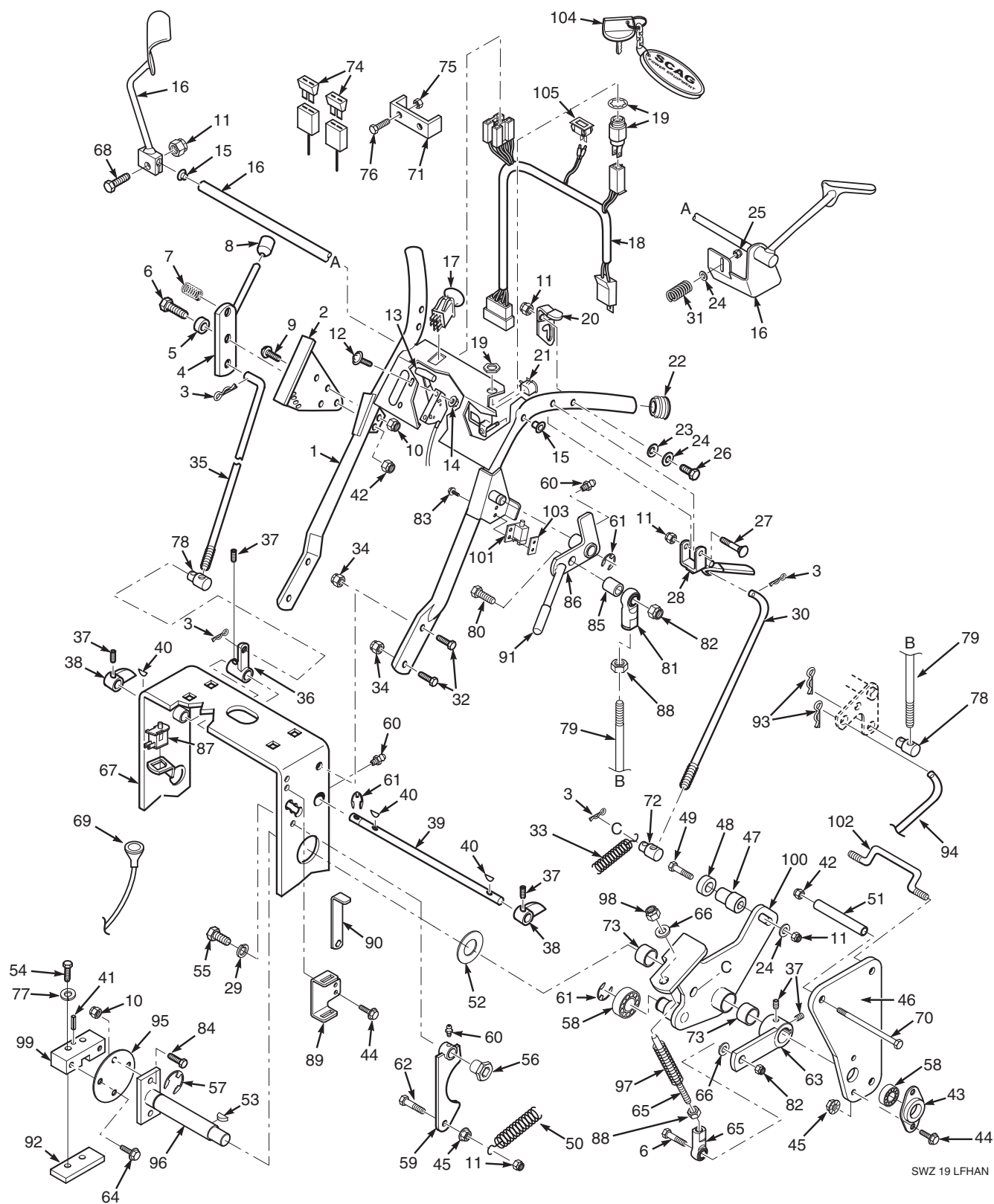
SWZ 15 SFHAN

HANDLE ASSEMBLY - 16" SMALL FRAME

Ref. No.	Part No.	Description
1	463098	Upper Handle W/mt. W/Decals
2	42675	Quadrant, Speed Control
3	04062-02	Hairpin, .094 x 1.19
4	45282	Lever, Speed Adjustment
5	43086	Bushing, Speed Adjustment Lever
6	04001-20	Hex Head Bolt, 3/8-16 x 1.5"
7	48493-01	Ball Plunger
8	48092	Knob, Speed Adjustment
9	04014-01	Capscrew, 1/4-20 x 3/4" FHHS
10	04021-08	Nut, 1/4-20 Elastic Stop
11	04021-10	Nut, 5/16-18 Elastic Stop
12	04010-01	Screw, #10-32 x 1/2" PW HD
13	48946	Throttle Control
14	04019-01	Nut, #10-32 Serr. Flange
15	483142	Bushing
16	451917	Handle, Oper. Presence-RH
	451915	Handle, Oper. Presence-LH
17	485833	Switch, Electric Clutch Engage
18	486119	Wire Harness, Manual Start
19	48609	Key Switch, Manual Srt. (inc. Hdw)
20	461242	Neutral Latch-RH
	461241	Neutral Latch-LH
21	48717	Switch, Neutral Interlock
22	483161	Plug, Handlebar
23	04032-01	Washer, Curved Spring
24	04040-15	Flat Washer
25	04021-10	Nut, 5/16-18 Elastic Stop
26	04001-17	Hex Head Bolt, 5/16-18 x 2"
27	04001-53	Hex Hd. Bolt, 5/16-18 x 2.5"
28	483160	Lever, Steering Control
29	04030-04	Lockwasher, 3/8 Spring
30	44141	Rod, Steering Control
31	483040	Spring, Operator Presence
32	04017-27	Capscrew, 3/8-16 x 1" Ser. Flange
33	483470	Spring
34	04019-04	Nut, 3/8-16 Serr. Flange
35	44142	Rod Speed Control
36	43887	Bellcrank, Speed Control
37	04012-02	Setscrew, 1/4-28 x .25"
38	46335	Cam, Speed Control (incl. 37)
39	43166	Jackshaft, Speed Control
40	04063-13	Key, 1/8 x 1/2" Woodruff
41	04060-06	Roll Pin, 3/16-.75
42	04021-10	Nut, Elastic Stop 3/8-16
43	48223	Flange, Bearing
44	04017-17	Capscrew, 5/16-18 x 1" Serr. Flg.
45	04019-03	Nut, 5/16-18 Serrated Flange
46	422795	Plate, Side
47	43536	Spacer, Neutral Bearing
48	48409	Bearing, Speed Ctrl. Bellcrank
49	04001-69	Hex Head Bolt, 5/16-18 x 1-3/4"
50	48494-02	Spring, Return
51	43522	Spacer, Side Plate
52	04041-08	Flatwasher, .766 x 1.25 x .035

Ref. No.	Part No.	Description
53	04063-07	Key, Woodruff, 3/16 x .75
54	04001-59	Bolt, Hex Head, 1/4-20 x 1.25"
55	04001-19	Bolt, Hex Head, 3/8-16 x 1"
56	43415	Bushing, Brake
57	04050-02	Clip, Retaining .750 diameter
58	48224	Bearing, Ball Neutral Return
59	46747	Cam, Neutral (incl. grease ftng.)
60	48114-05	Grease Fitting, 1/4-28 UNF
61	04050-01	Retaining Ring, 5/8"
62	04001-09	Hex Head Bolt, 5/16-18 x 1"
63	483414	Lever, Speed Control
64	04017-05	Bolt, Hex Head 1/4-20 x .75"
65	482431	Linkage Assembly
66	04041-07	Flat Wshr., 15/16 x .3906 x 12 ga
67	462287	Deck, Engine 16" Wide
68	04001-10	Hex Head Bolt, 5/16-18 x 1.25"
69	482314	Choke Control
70	04001-152	Bolt, Hex Head 3/8-16 x 4.25"
71	422373	Plate, Threaded
72	43520	Swivel Joint, Steering Rod
73	48100-06	Bushing
74	44144	Rod, Offset
75	481545	Switch, Parking Brake
76	461964	Control, LH (inc. bush. & decal)
	461965	Control, RH (inc. bush. & decal)
77	04030-02	Lockwasher, 1/4"
78	43032	Swivel Joint
79	44143	Rod, Brake Lever
80	04001-45	Hex Hd. Bolt, 3/8-16 x 2"
81	48464	Ball Joint, RH Thread
82	04021-09	Nut, 3/8-16 Elastic Stop
83	04010-12	Screw #10-32 Slt'd Hex Wshr Hd
84	04001-01	Bolt, 1/4-20 x .75"
85	43286	Spacer
86	462746	Parking Brake Lever w/Grip & Grease Fitting
87	48717	Switch, Safety
88	04020-14	Nut, 3/8-24
89	423876	Mounting Bracket, Wrench
90	423875	Wrench
91	48342	Grip, Parking Brake
92	421203	Plate, Threaded
93	04062-01	Hairpin, .094 x 1.62"
94	424113	Bracket, Choke Mtg.
95	44126	Rod, Lower Brake
96	422273	Plate, Coupler
97	451113	Shaft, Pump Control
98	481879	Spring
99	04021-09	Nut, 3/8-16 Elastic Stop
100	48829	Block, Pump Control
101	462069	Key Chain with Keys
	483609	Key with Shroud
102	484565	Hourmeter

HANDLE ASSEMBLY - 20" LARGE FRAME

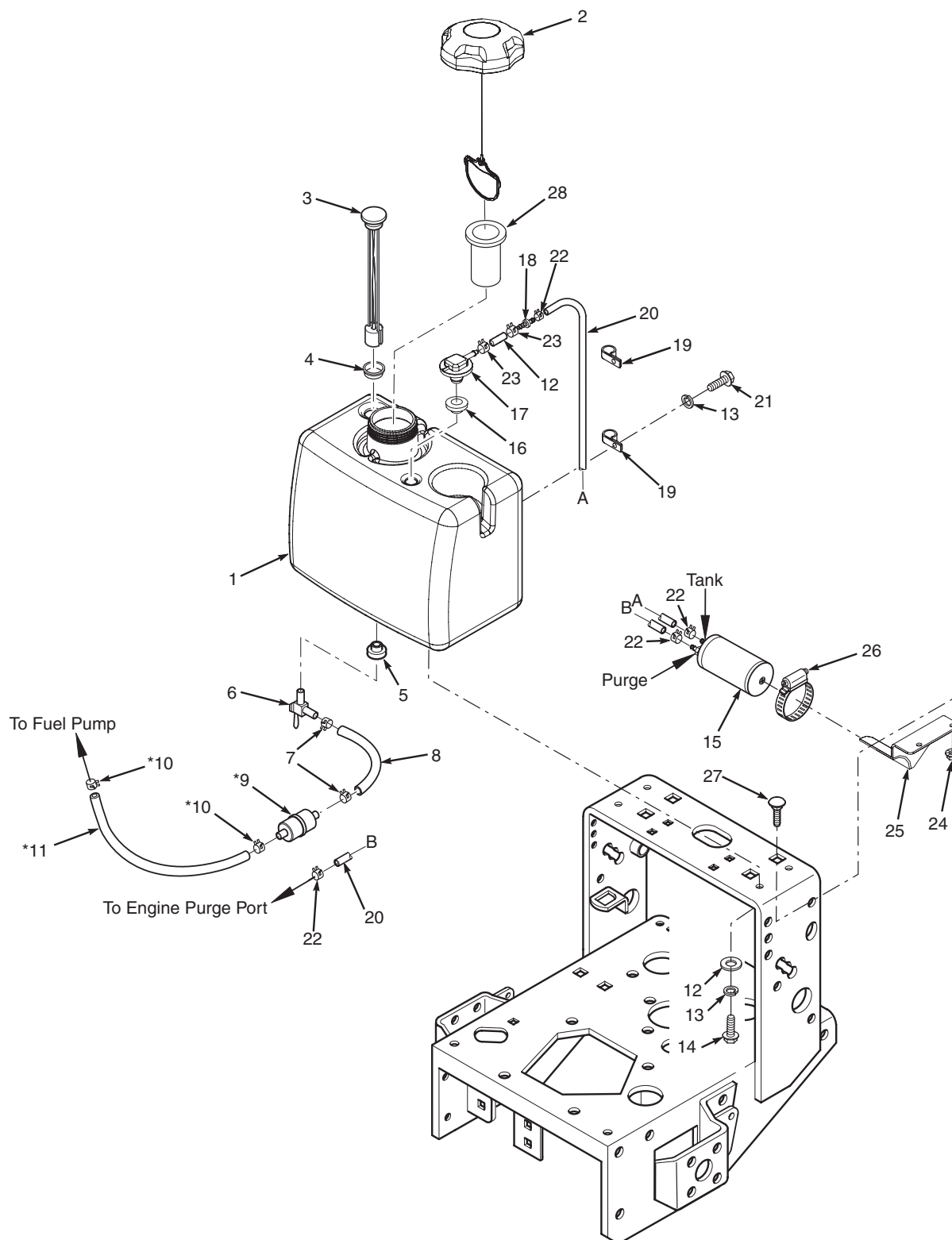


HANDLE ASSEMBLY - 20" LARGE FRAME

Ref. No.	Part No.	Description
1	463099	Upper Handle Wlmt. W/Decals
2	42675	Quadrant, Speed Control
3	04062-02	Hairpin, .094 x 1.19
4	45282	Lever, Speed Adjustment
5	43086	Bushing, Speed Adjustment Lever
6	04001-20	Hex Head Bolt, 3/8-16 x 1.5"
7	48493-01	Ball Plunger
8	48092	Knob, Speed Adjustment
9	04014-01	Capscrew, 1/4-20 x 3/4" FHHS
10	04021-08	Nut, 1/4-20 Elastic Stop
11	04021-10	Nut, 5/16-18 Elastic Stop
12	04010-01	Screw, #10-32 x 1/2" PW HD
13	48946	Throttle Control
14	04019-01	Nut, #10-32 Serr. Flange
15	483142	Bushing
16	451917	Handle, Oper. Presence-RH
	451916	Handle, Oper. Presence-LH
17	485833	Switch, Electric Clutch Engage
18	486119	Wire Harness, Manual Start
	486120	Wire Harness, Electric Start
19	48609	Key Switch, Manual Srt. (inc. Hdw)
	48798	Key Switch, Electric Srt. (inc. Hdw)
20	461242	Neutral Latch-RH
	461241	Neutral Latch-LH
21	48717	Switch, Neutral Interlock
22	483161	Plug, Handlebar
23	04032-01	Washer, Curved Spring
24	04040-15	Flat Washer
25	04021-10	Nut, 5/16-18 Elastic Stop
26	04001-17	Hex Head Bolt, 5/16-18 x 2"
27	04001-53	Hex Hd. Bolt, 5/16-18 x 2.5"
28	483160	Lever, Steering Control
29	04030-04	Lockwasher, 3/8 Spring
30	44141	Rod, Steering Control
31	483040	Spring, Operator Presence
32	04017-27	Capscrew, 3/8-16 x 1" Ser. Flange
33	483470	Spring
34	04019-04	Nut, 3/8-16 Serr. Flange
35	43887	Rod Speed Control
36	451562	Bellcrank, Speed Control
37	04012-02	Setscrew, 1/4-28 x .25"
38	46335	Cam, Speed Control (incl. 37)
39	43155	Jackshaft, Speed Control
40	04063-13	Key, 1/8 x 1/2" Woodruff
41	04060-06	Roll Pin, 3/16-.75
42	04021-10	Nut, Elastic Stop 3/8-16
43	48223	Flange, Bearing
44	04017-17	Capscrew, 5/16-18 x 1" Serr. Flg.
45	04019-03	Nut, 5/16-18 Serrated Flange
46	422795	Plate, Side
47	43536	Spacer, Neutral Bearing
48	48409	Bearing, Speed Ctrl. Bellcrank
49	04001-69	Hex Head Bolt, 5/16-18 x 1-3/4"
50	48494-02	Spring, Return
51	43522	Spacer, Side Plate
52	04041-08	Flatwasher, .766 x 1.25 x .035

Ref. No.	Part No.	Description
53	04063-07	Key, Woodruff, 3/16 x .75
54	04001-59	Bolt, Hex Head, 1/4-20 x 1.25"
55	04001-19	Bolt, Hex Head, 3/8-16 x 1"
56	43415	Bushing, Brake
57	04050-02	Clip, Retaining .750 diameter
58	48224	Bearing, Ball Neutral Return
59	46747	Cam, Neutral (incl. grease ftng.)
60	48114-05	Grease Fitting, 1/4-28 UNF
61	04050-01	Retaining Ring, 5/8"
62	04001-09	Hex Head Bolt, 5/16-18 x 1"
63	483414	Lever, Speed Control
64	04017-05	Bolt, Hex Head 1/4-20 x .75"
65	482431	Linkage Assembly
66	04041-07	Flat Wshr., 15/16 x .3906 x 12 ga
67	462288	Deck, Engine 20" Wide
68	04001-10	Hex Head Bolt, 5/16-18 x 1.25"
69	482314	Choke Control
70	04001-152	Bolt, Hex Head 3/8-16 x 4.25"
71	42413	Fuse Holder - 21KAE
72	43520	Swivel Joint, Steering Rod
73	48100-06	Bushing
74	48298	Blade Fuse, 20A - 22FSE
75	04021-01	Nut, #10-32 Elastic Stop - 2FSE
76	04010-03	Screw, #10-32 x 1.5" Phillips - 22FSE
77	04030-02	Lockwasher, 1/4"
78	43032	Swivel Joint
79	44143	Rod, Brake Lever
80	04001-45	Hex Hd. Bolt, 3/8-16 x 2"
81	48464	Ball Joint, RH Thread
82	04021-09	Nut, 3/8-16 Elastic Stop
83	04010-12	Screw #10-32 Sstd Hex Wshr Hd
84	04001-01	Bolt, 1/4-20 x .75"
85	43286	Spacer
86	462746	Parking Brake Lever w/Grip & Grease Fitting
87	48717	Switch, Safety
88	04020-14	Nut, 3/8-24
89	423876	Mounting Bracket, Wrench
90	423875	Wrench
91	48342	Grip, Parking Brake
92	421203	Plate, Threaded
93	04062-01	Hairpin, .094 x 1.62"
94	44126	Rod, Lower Brake
95	422273	Plate, Coupler
96	451113	Shaft, Pump Control
97	481879	Spring
98	04021-09	Nut, 3/8-16 Elastic Stop
99	48829	Block, Pump Control
100	461964	Control, LH (inc. bush. & decal)
	461965	Control, RH (inc. bush. & decal)
101	481545	Switch, Parking Brake
102	44144	Rod, Offset
103	422373	Plate, Threaded
104	462069	Key Chain with Keys
	483609	Key with Shroud
105	484565	Hourmeter

SWZ FUEL SYSTEM

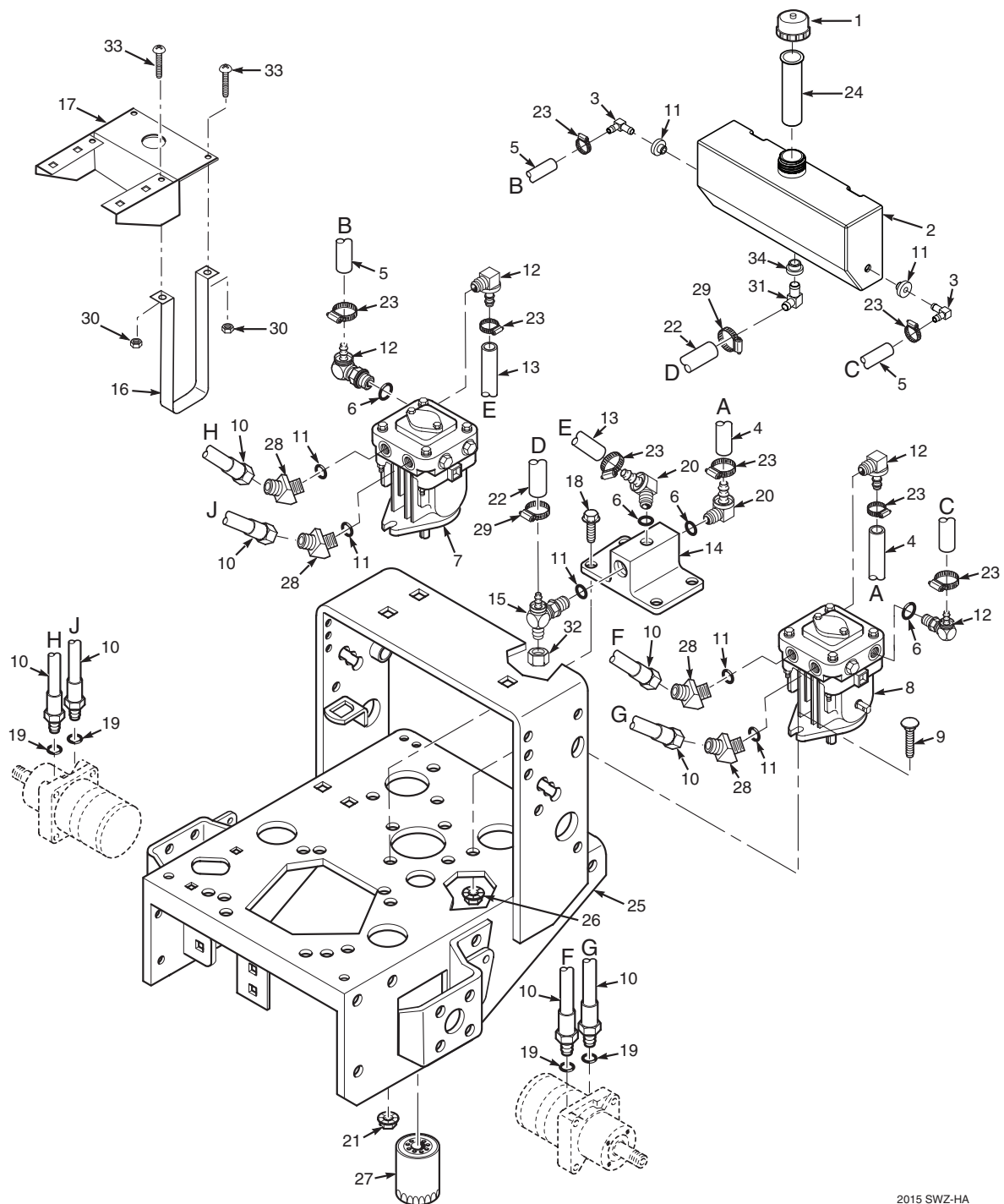


SWZ FUEL SYSTEM

Ref. No.	Part No.	Description
1	463029	Fuel Tank Assembly (incl. #3, 4, 5, 6, 16, 17)
2	484286	Fuel Cap w/ Tether
	484297	Fuel Cap w/Tethered - California Models Only (not shown)
3	484259	Fuel Gauge Assembly (incl. #4)
4	484242	Seal, Fuel Gauge
5	482571	Bushing, .56 Dia. Viton
6	483747	Ball Valve w/Screen
7	48059-01	Clamp, Fuel Hose
8	483617	Fuel Hose, 1/4" ID (order by inch)
9	*	Fuel Filter
10	*	Clamp, Fuel Hose
11	*	Fuel Hose
12	484347	Hose, Vapor Recovery 1/4" (order by inch)
13	04030-03	Lockwasher, 5/16" Spring
14	04001-09	Bolt, Hex Head 5/16-18 x 1"
15	484287	Carbon Canister
16	484285	Grommet, Viton,
17	484333	Fitting, Remote Vent
18	484343-01	Mender, 1/4 x 3/16 w/.02 Hole
19	48030-22	Clamp, 3/8"
20	484345	Hose, Vapor Recovery 3/16" (order by inch)
21	04001-08	Bolt, Hex Head 5/16-18 x 3/4"
22	48059-05	Clamp, Vapor Recovery Hose 3/16"
23	48059-02	Clamp, Fuel Hose 7/32" ID
24	04019-03	Nut, Serrated Flange 5/16-18
25	452176	Bracket, Canister Mounting
26	48136-17	Clamp
27	04003-04	Bolt, Carriage 5/16-18 X 1"
28	484279-01	Tube, Fuel Tank Insert - 4"

* = Available through engine manufacturer only.

HYDRAULIC ASSEMBLY

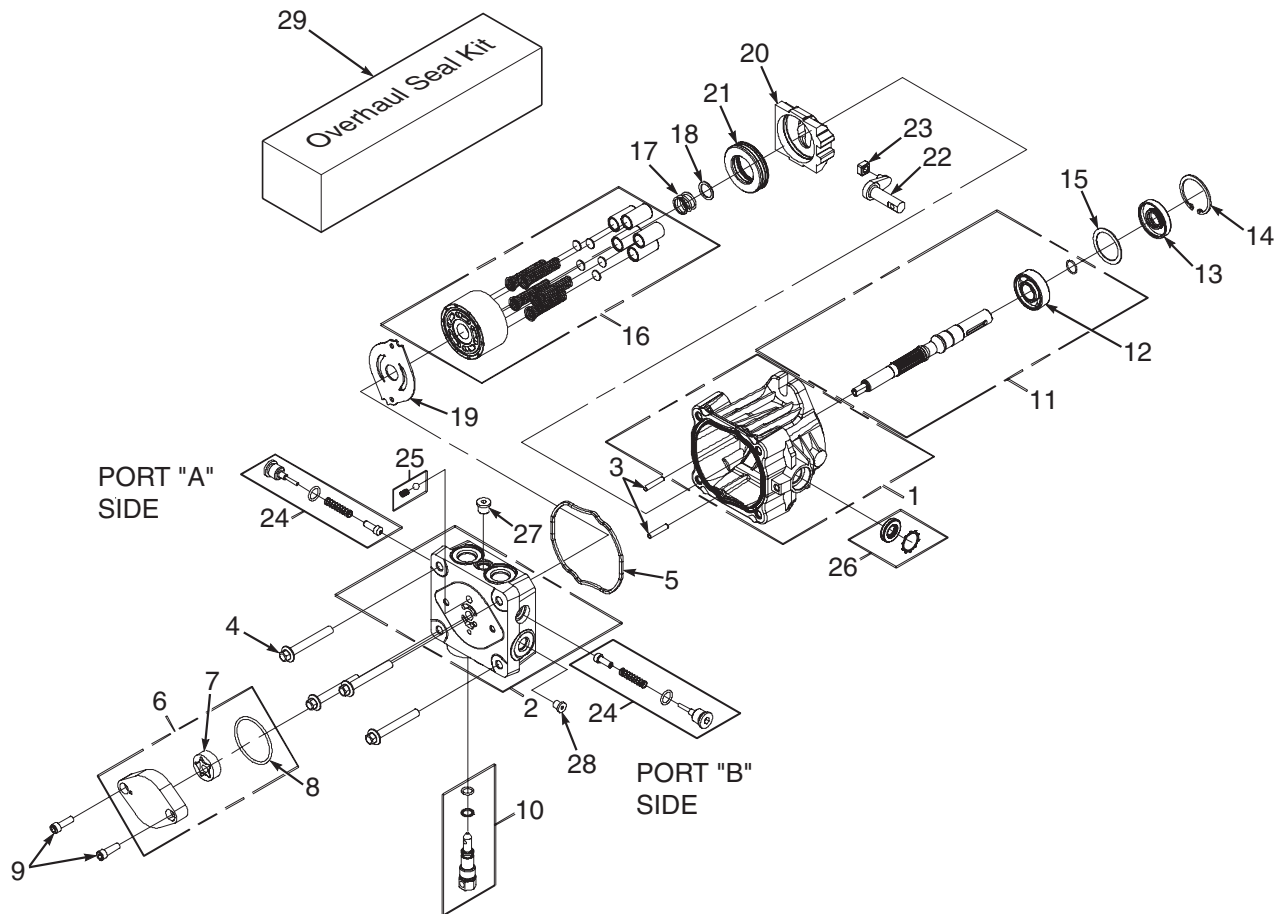


2015 SWZ-HA

HYDRAULIC ASSEMBLY

Ref. No.	Part No.	Description
1	481164	Cap, Oil Reservoir
2	462773	Oil Reservoir (With Fittings)
3	482572	Fitting, 90 Degree - 3/8" Hose
4	48811	Hose, 3/8" ID - 10-1/4" Long (Order By The Inch)
5	48811	Hose, 3/8" ID - 7" Long (Order By The Inch)
6	48603-06	O-Ring
7	483097	Pump, PG-1JQQ-DY1X-XXXX (R.H.)
8	483098	Pump, PG-1GQQ-DY1X-XXXX (L.H.)
9	04003-11	Bolt, Carriage, 3/8-16 x 1.25"
10	481265	Hose, Pump to Wheel Motor
11	482571	Bushing, .56 Dia. Viton
12	482266-03	Elbow, 7/16-20 O-Ring x 3/8" Hose
13	48811	Hose, 3/8" ID - 11" Long (Order By The Inch)
14	482417	Oil Filter Base
15	482477	Tee, 3/8 O-Ring x JIC x 1/2" Hose
16	422794	Strap, Hydraulic Tank
17	422793	Bracket, Hydraulic Tank
18	04017-16	Capscrew, 5/16-18 x .75" Serr. Flange
19	48603-04	O-Ring
20	482266-01	Elbow, 9/16 O-Ring x 3/8" Hose
21	04019-03	Nut, 5/16-18 Serr. Flange
22	482305	Hose, Formed 1/2" ID
23	48136-13	Clamp, .69 max dia.
24	481507	Tube, Filler Neck
25	462287	Engine Deck (16" Wide) with Decals - Small Frame
	462288	Engine Deck (20" Wide) with Decals - Large Frame
26	04019-04	Nut, 3/8-16 Serr. Flange
27	48462-01	Oil Filter
28	48485-01	Elbow, 45 Deg.-3/4-16 JIC Male x Male 3/4-16 O-Ring
29	48136-05	Clamp, .87 max di.
30	04021-08	Nut, 1/4-20
31	482574	Fitting, 90 Degree - 1/2" Hose
32	48571-02	Cap, 3/4-16
33	04010-10	Screw, 1/4-20 x 2.0" Round Head Phillips
34	482573	Bushing, .78 Dia. Viton

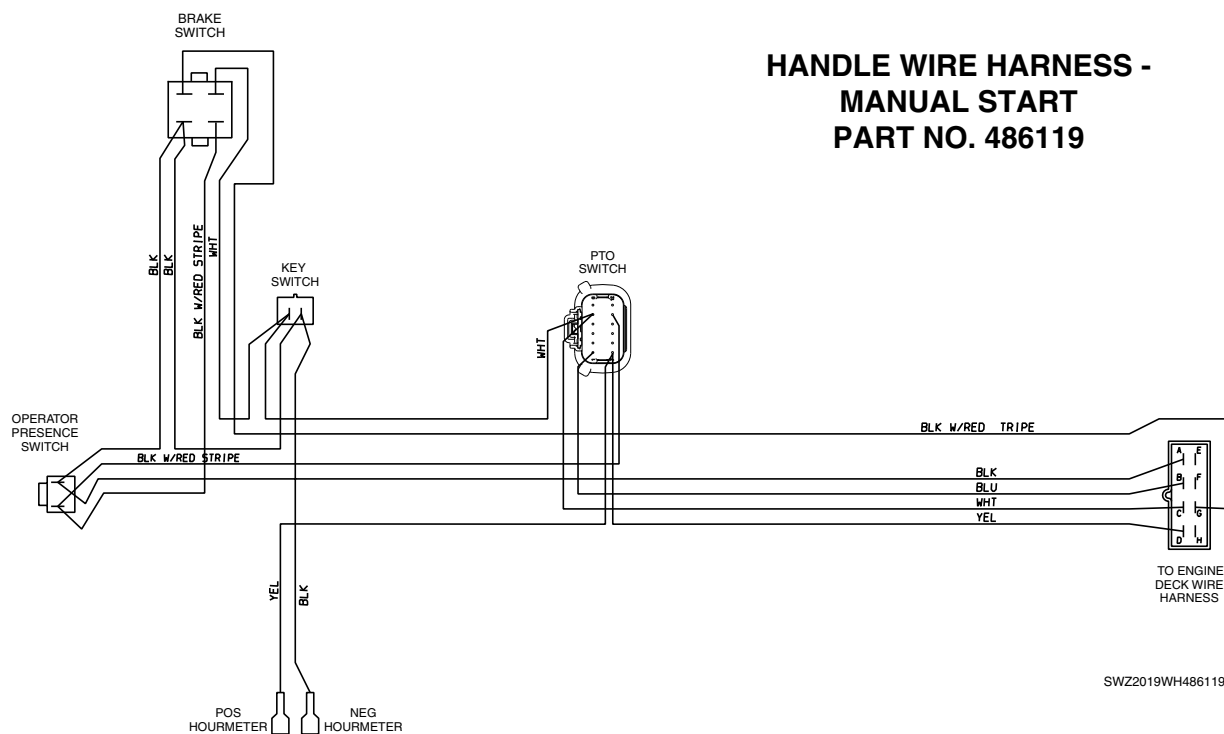
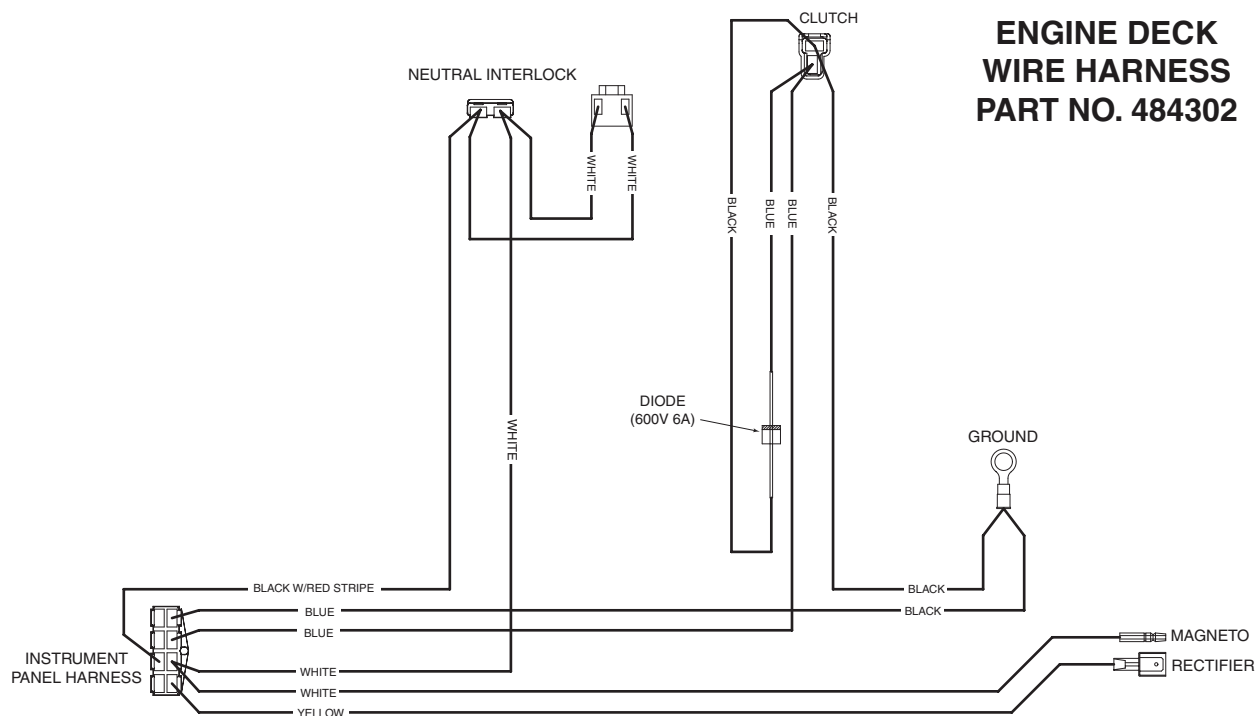
HYDRAULIC PUMP ASSEMBLY



HYDRAULIC PUMP ASSEMBLY

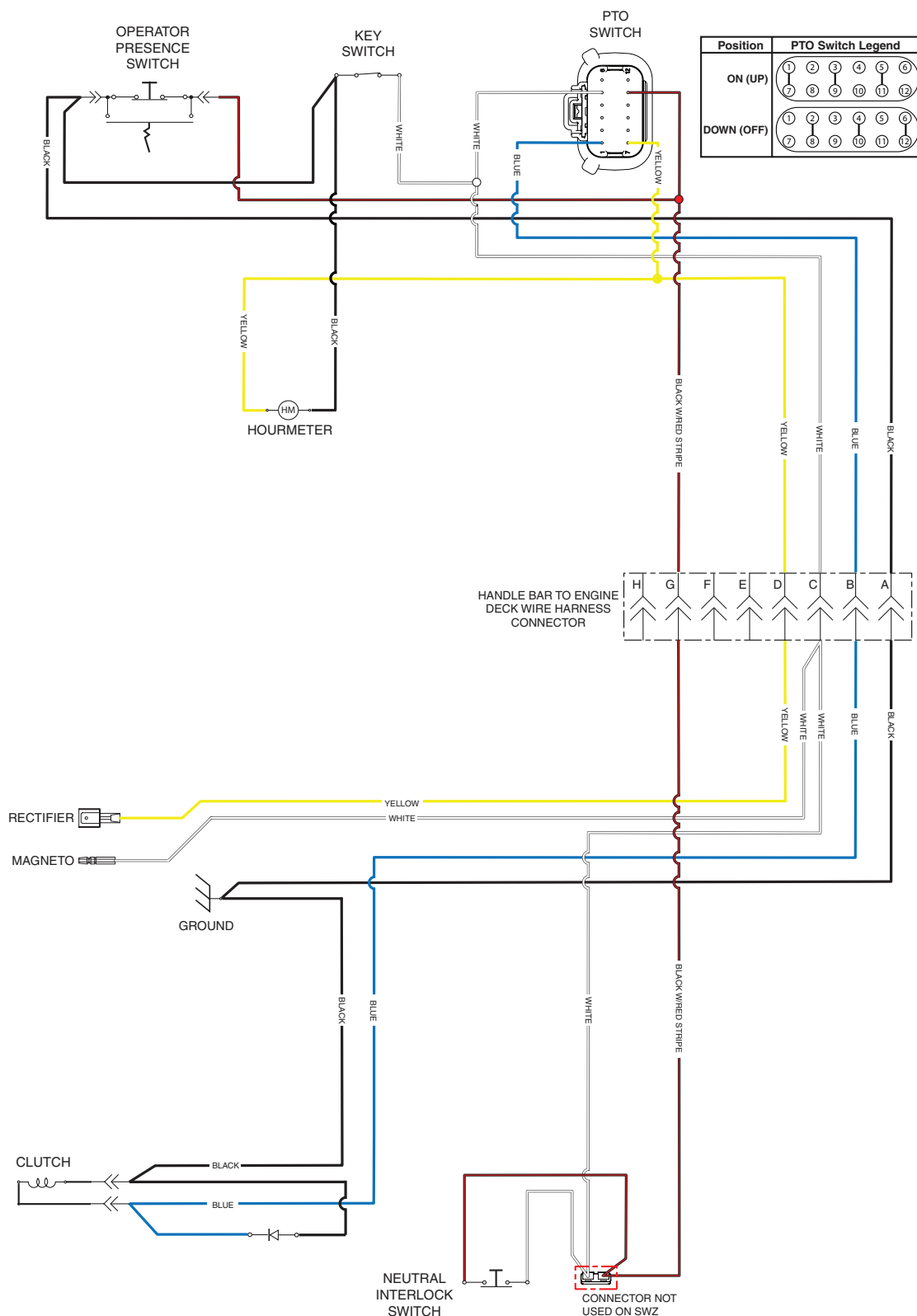
Ref. No.	Part No.	Description
1	HG 70516	Housing Kit
2	HG 70517	End Cap Kit
3	HG 50641	Straight Headless Pin
4	HG 50969	Hex Flange Bolt, M8-1.25 x 60mm
5	HG 52629	Housing O-Ring
6	HG 2513027	Charge Pump Kit
7	HG 50273	Gerotor Assembly
8	HG 9004101-1340	O-Ring
9	HG 50095	Socket Head Screw, M6 x 1.0-20mm
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

WIRE HARNESSSES

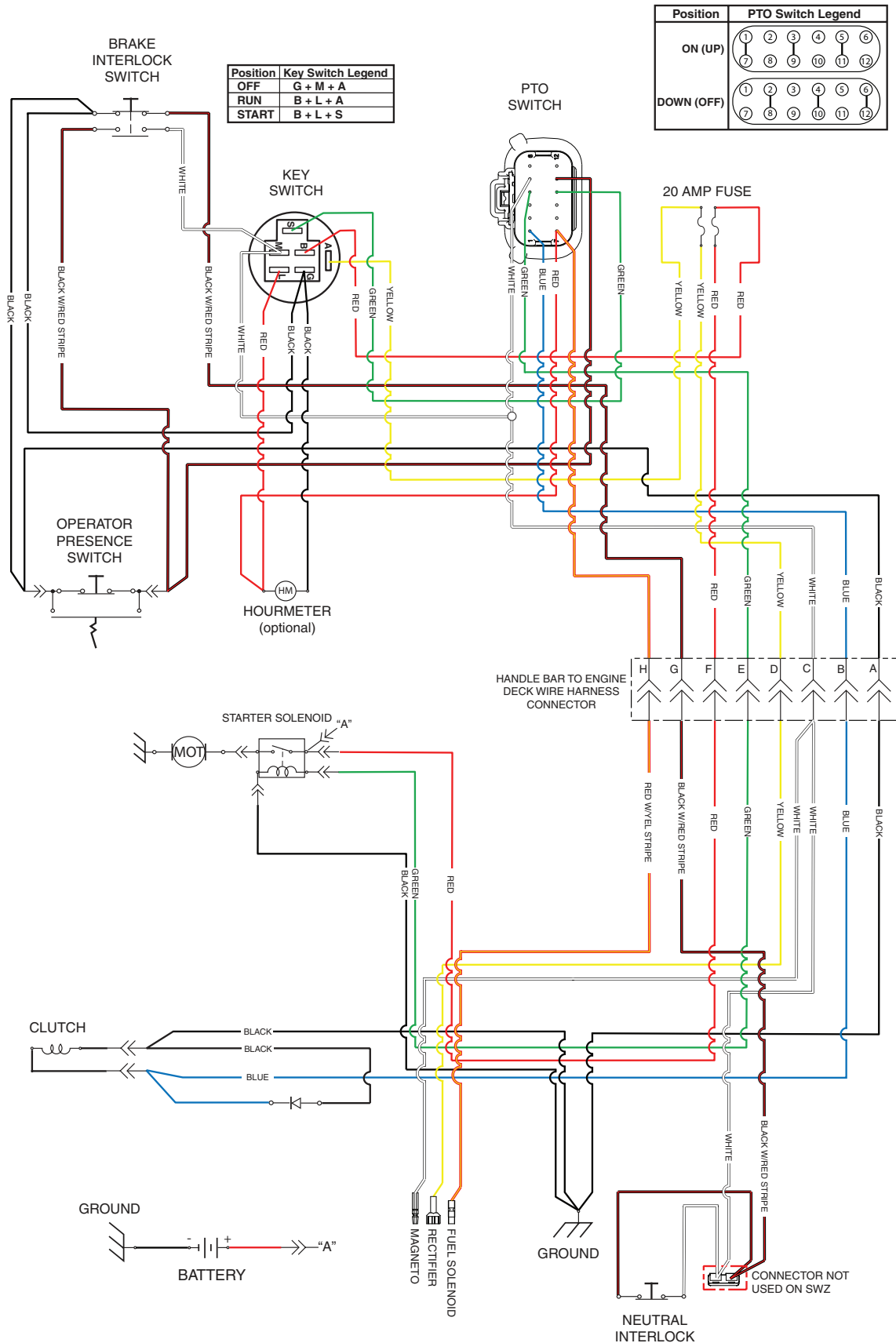


SWZ2019WH486119

SWZ ELECTRICAL SCHEMATIC - RECOIL START (shown with Key off, PTO Off, Speed Control Lever in Neutral, OPC Disengaged)



SWZ ELECTRICAL SCHEMATIC - ELECTRIC START (shown with Key off, PTO Off, Speed Control Lever in Neutral, OPC Disengaged)



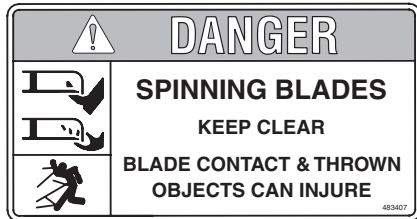
REPLACEMENT DECALS AND INFORMATION PLATES



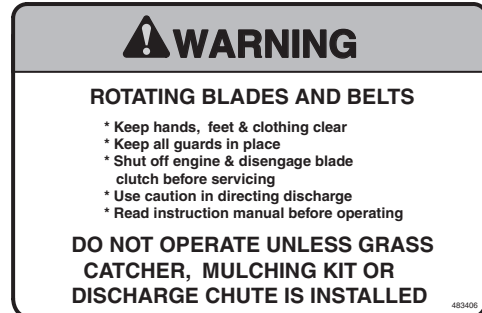
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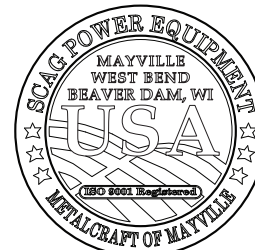
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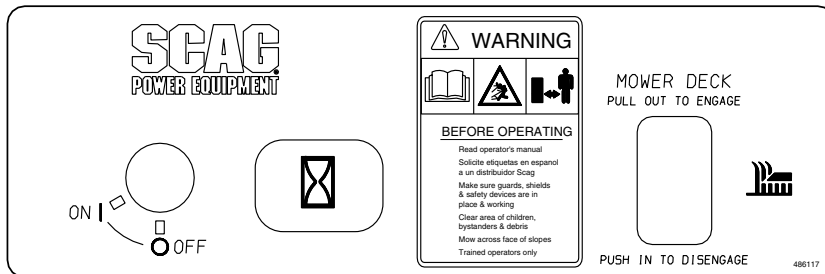
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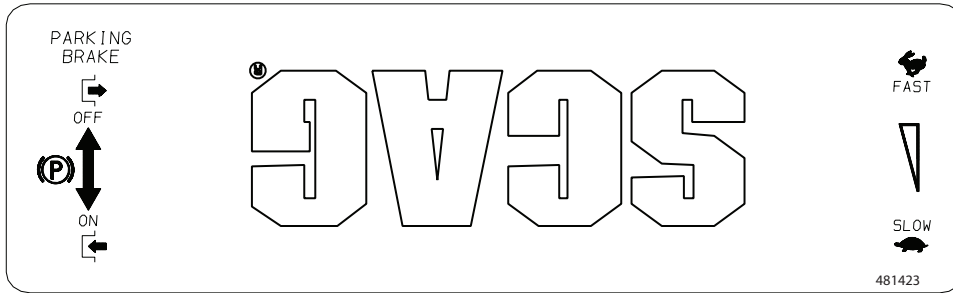
<u>Replacement Parts Numbers</u>			SWZ
Always use original Scag replacement parts for top machine performance and to maintain factory warranty.			
Belt, Pump Drive (36", 48", 52" small)	48553	Standard Blade, Cutter (36" & 52")	481707
Belt, Pump Drive (52" large, 61")	48587	Standard Blade, Cutter (48")	481706
Belt, Cutter Deck Drive (36")	48204	Standard Blade, Cutter (61")	481708
Belt, Cutter Deck Drive (48")	48089	Spindle Grease:	Mobilgrease XHP™ 222
Belt, Cutter Deck Drive (52")	483518		Exxon Mobil Ronex MP
Belt, Cutter Deck Drive (61")	48068		Exxon Mobil Unirex EP2
Belt, Cutter Deck (RH-48")	48087	Filter, Hydraulic (10 micron)	48462-01
Belt, Cutter Deck (RH-52")	48285		
Belt, Cutter Deck (RH-61")	48265		

See your authorized Scag dealer for engine part numbers.

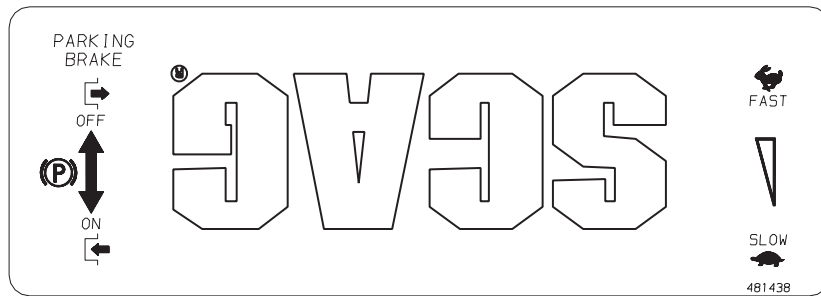
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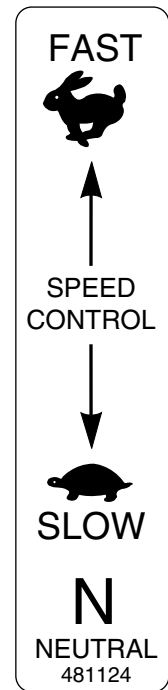
REPLACEMENT DECALS AND INFORMATION PLATES



10



11



15



12



14



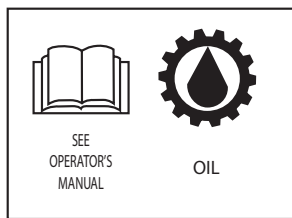
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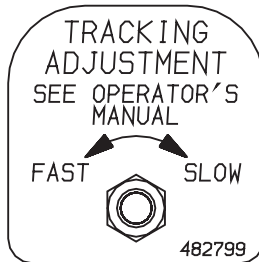
21

REPLACEMENT DECALS AND INFORMATION PLATES

Ref. No.	Part No.	Description
1	483405	Decal, Discharge Chute
2	48314	Decal, Scag Logo
3	483407	Decal, Danger-Spinning Blades
4	483406	Decal, Warning-Rotating Blades
5	482816	Decal, Height of Cut
6	485403	Decal, Metalcraft - USA
7	486117	Decal, Instrument Panel - Rear
8	483404	Decal, Sully Attachment
9	483402	Decal, Belt Cover
10	481423	Decal, Instrument Panel - Front (SWZ-18FS & SWZ-22FSE only)
11	481483	Decal, Instrument Panel - Front
12	482297	Decal, 36 Advantage
13	483199	Decal, 48 Velocity Plus
	483200	Decal, 52 Velocity Plus
	483201	Decal, 61 Velocity Plus
14	481971	Decal, Heavy Duty Commercial
15	481124	Decal, Speed Control
16	481942	Decal, Scag Zero Turn
17	481425	Decal, Oil
18	482799	Decal, Tracking Adjustment
19	485526	Decal, Belt Routing - 36A
	485527	Decal, Belt Routing - 48V, 52V & 61V
20	485369	Decal, SWZ Replacement Parts
**	461986	Spanish Decal Kit, Walk-Behinds (Not Shown)
**	483900	Decal, Warning Spark Arrest (Not Shown) - California Models Only
21	486136	Decal, Scag Logo - Fuel Tank



17



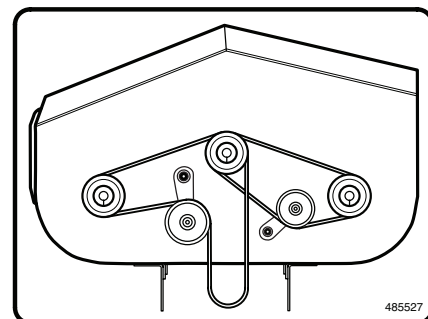
18

482816 CUTTING HEIGHT ADJUSTMENT							
		DECK MOUNTING HOLE POSITION					
		NUMBER OF CASTER SPACERS (BELOW SUPPORT)					
		NUMBER OF SPACERS ABOVE CUTTER BLADES					
		0	1	2	3		
TOP	0	-	-	2-3/8	2-1/8	1-7/8	1-5/8
MIDDLE	0	-	-	2-5/8	2-3/8	2-1/8	1-7/8
MIDDLE	1	-	-	2-3/4	2-1/2	2-1/4	2
BOTTOM	2	-	-	-	-	2-7/8	2-5/8
BOTTOM	3	-	4	3-3/4	3-1/2	3-1/4	3
BOTTOM	4	4-3/8	4-1/8	3-7/8	3-5/8	3-3/8	3-1/8

5



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