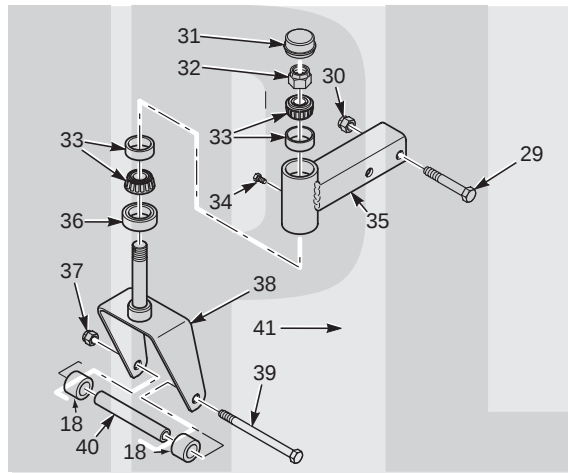


SCAG[®]

POWER EQUIPMENT



MODEL STC-23BV/26BS

ILLUSTRATED PARTS LIST

THIS MANUAL CONTAINS THE ILLUSTRATED PARTS LIST FOR MODELS:

STC48V-26BS
STC52V-23BV
STC61V-23BV
SMTC-48V
SMWC-52V
SMWC-61V

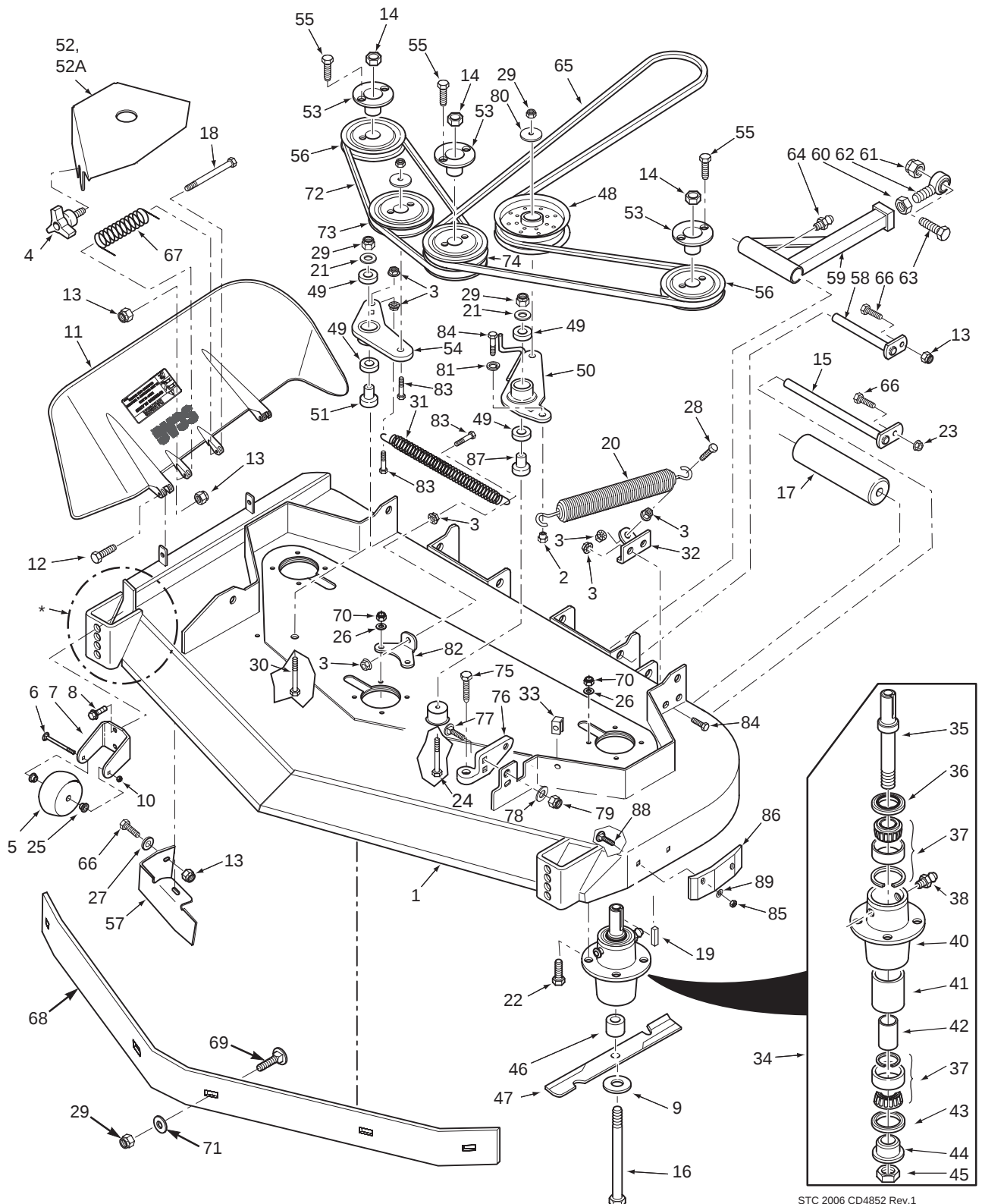
with a serial number of D1300001 to D1399999
with a serial number of D1400001 to D1499999
with a serial number of D1200001 to D1299999
with a serial number of C7000001 to C7099999
with a serial number of C7100001 to C7199999
with a serial number of C7200001 to C7299999



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48V" & 52V" CUTTER DECKS



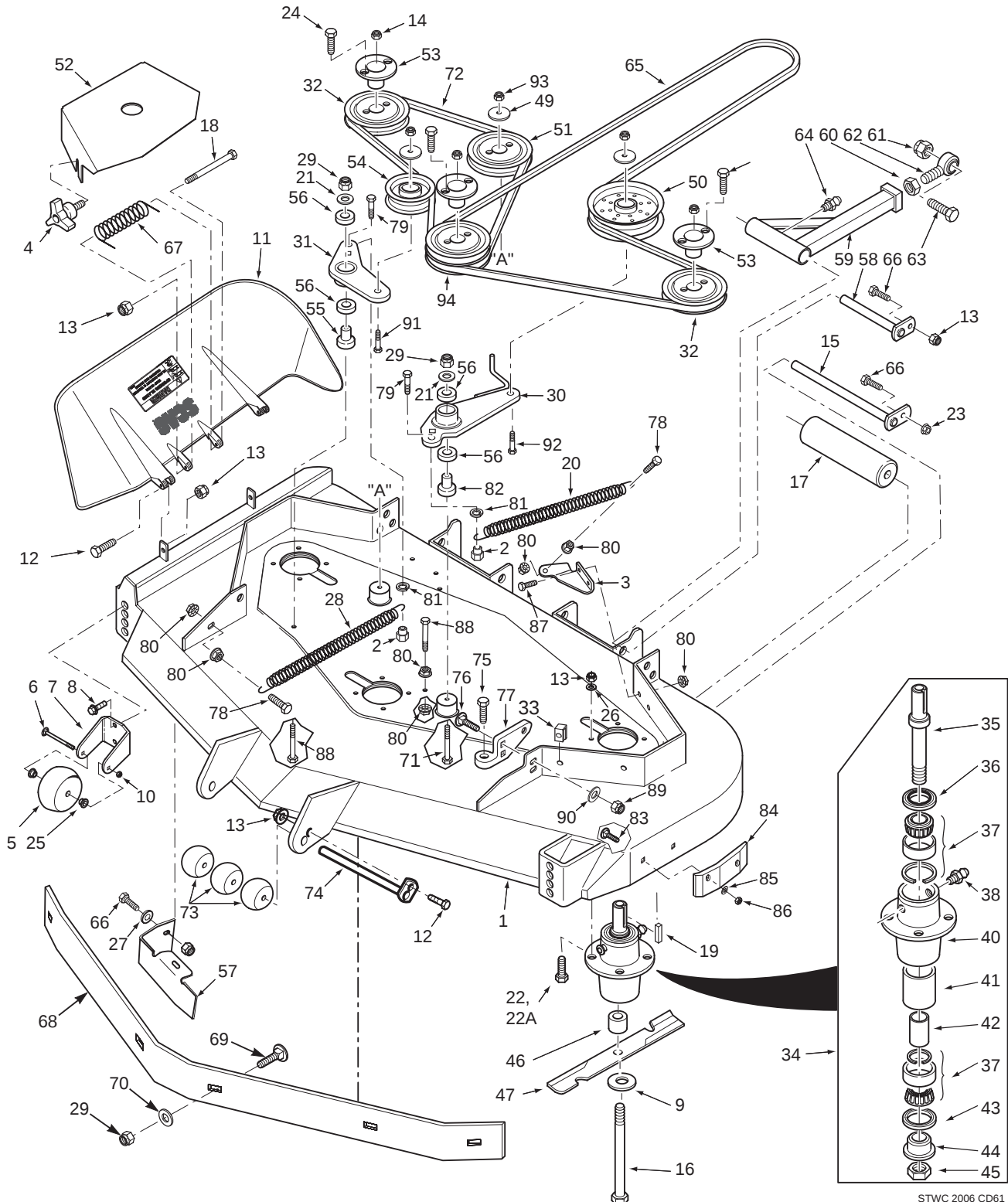
* 52" cutter deck has a notch for anti-scalp roller

STC 2006 CD4852 Rev.1

48V" & 52V" CUTTER DECKS

Ref. Part No. No.	Description	48 52	Ref. Part No. No.	Description	48 52
1 461854	Cutter Deck Velocity Plus	x	51 43689	Idler Pivot	x x
461858	Cutter Deck Velocity Plus	x	52 424322	Belt Cover (48V)	x
2 43686	Boss, Spring Anchor	x x	52A 424323	Belt Cover (52V)	x
3 04019-04	Nut, 3/8-16 Serrated Flange	x x	53 48926	Hub, Tapered 1-1/8" Bore	x x
4 481625-01	Wing Nut, 3/8-16	x x	54 461946	Idler Arm	x x
5 481632	Anti-Scalp Wheel	x x	55 04001-172	Bolt, Hex Head 1/4-20 x 1" Grade 8	x x
6 04003-26	Bolt, Carriage 3/8-16 x 4"	x x	56 483282	Pulley 4.75"	x
7 422478	Bracket, Anti-Scalp Wheel	x x	483284	Pulley 5.35"	x
8 04017-27	Bolt, Serrated Flange 3/8-16 x 1"	x x	57 424208	Turbo Baffle, Bolt On	x x
9 04043-06	Flatwasher, 5/8" Hardened	x x	58 451240	Push Arm Shaft	x x
10 04021-05	Locknut, 3/8-16 Center Lock	x x	59 461516	Push Arm (Includes 64,60,62)	x x
11 461844	Discharge Chute	x	60 04020-16	Nut, 5/8-18 UNF	x x
461845	Discharge Chute	x	61 04021-13	Nut, Elastic Stop 5/8-11	x x
12 04001-11	Bolt, Hex Head 5/16-18 x 1-1/2", Rear	x x	62 48763	Rod End, 5/8 Male RH Thread	x x
04001-12	Bolt, Hex Head 5/16-18 x 1-3/4", Front	x x	63 04001-79	Bolt, Hex Head 5/8-11 x 4-1/2"	x x
13 04021-10	Nut, Elastic Stop 5/16-18	x x	64 48114-04	Grease Fitting, 90 Degree	x x
14 04020-09	Nut, 5/8-11 UNC	x x	65 483241	Belt, Cutter Deck Drive (48V)	x
15 45944	Shaft, Roller	x x	483242	Belt, Cutter Deck Drive (52V)	x
16 04001-41	Bolt, Hex Head 5/8-11 x 9-1/2"	x x	66 04001-09	Bolt, Hex Head 5/16-18 x 1"	x x
17 48038	Roller, Rear	x x	67 483378	Spring, Discharge Chute	x x
18 04001-154	Bolt, Hex Head 5/16-18 x 4-3/4"	x x	68 424173	Baffle Weldment, 48V	x
19 04063-08	Key, 1/4 x 1/4 x 2"	x x	424174	Baffle Weldment, 52V	x
20 483246	Spring, Idler L.H.	x x	69 04003-23	Bolt, Carriage 3/8-16 x 1"	x x
21 04043-04	Flatwasher, 3/8"	x x	70 04021-22	Nut, Elastic Stop 5/16-18 Grade 8	x x
22 04001-176	Bolt, Hex Head 5/16-18 x 1-3/4" Grade 8	x x	71 04043-04	Flatwasher 3/8"	x x
23 04019-03	Nut, Serrated Flange 5/16-18	x x	72 483239	Belt, R.H. Cutter Deck	x
24 04001-51	Bolt, Hex Head 3/8-16 x 3-3/4"	x x	483240	Belt, R.H. Cutter Deck	x
25 48100-15	Bushing, .376 ID Oilite	x x	73 48181	Pulley, Idler 5" Dia.	x x
26 04030-03	Lockwasher 5/16"	x x	74 483283	Pulley, Double Groove	x
27 04040-15	Flatwasher 5/16"	x x	483285	Pulley, Double Groove	x
28 04001-136	Bolt, Hex Head 3/8-16 x 1-1/2" Gr. 8	x x	75 483167	Bolt, Special	x x
29 04021-09	Nut, Elastic Stop 3/8-16	x x	76 461929	Lever Assy., Deck Level	x x
30 04001-31	Bolt, Hex Head 3/8-16 x 2-1/2"	x x	77 04003-40	Bolt, Carriage 7/16-14 x 1-1/4"	x x
31 483247	Spring, Idler R.H.	x x	78 04040-11	Flatwasher, 7/16-500 x 1.25 x .083	x x
32 424369	Bracket, Spring Anchor L.H. 48V	x	79 04021-11	Nut, Elastic Stop 7/16-14	x x
424409	Bracket, Spring Anchor L.H. 52V	x	80 424367	Dust Shield	
33 04110-03	U-Nut, 3/8-16	x x	81 04030-03	Lockwasher 3/8"	
34 461663	Spindle Assembly	x x	82 424376	Bracket, Spring Anchor R.H.	x
35 43589	Shaft, Spindle	x x	424377	Bracket, Spring Anchor R.H.	x
36 481024	Seal Upper	x x	83 04001-136	Bolt, Hex Head 3/8-16 x 1-1/2" Gr. 8	x x
37 481022	Bearing Assembly	x x	84 04001-19	Bolt, Hex Head 3/8-16 x 1"	x x
38 48114-04	Grease Fitting	x x	85 04001-19	Bolt, Hex Head 3/8-16 x 1"	x x
39 48677	Valve, Grease Relief	x x	86 04001-136	Bolt, Hex Head 3/8-16 x 1-1/2" Gr. 8	x x
40 43644	Housing, Spindle	x x	87 43689	Idler Pivot	x x
41 43312	Spacer, Outside	x x	88 04003-12	Bolt, Carriage 5/16-18 x 3/4"	x x
42 43296	Spacer, Inside	x x	89 04040-04	Flatwasher, 5/16"	x x
43 481025	Seal, Lower	x x	90 04021-04	Nut, Center Lock 5/16-18	x x
44 43297	Bushing, Bottom	x x	91 483176	Wear Pad	x x
45 481035	Nut, Special 1-1/16 - 18	x x			
46 43590	Spacer, Spindle	x x			
47 482877	Cutter Blade 16.5"	x			
482878	Cutter Blade 18"	x			
48 483210	Pulley, Idler 5" Dia.	x x			
49 48224	Bearing	x x			
50 461940	Idler Arm Assy.	x x			

61V CUTTER DECK

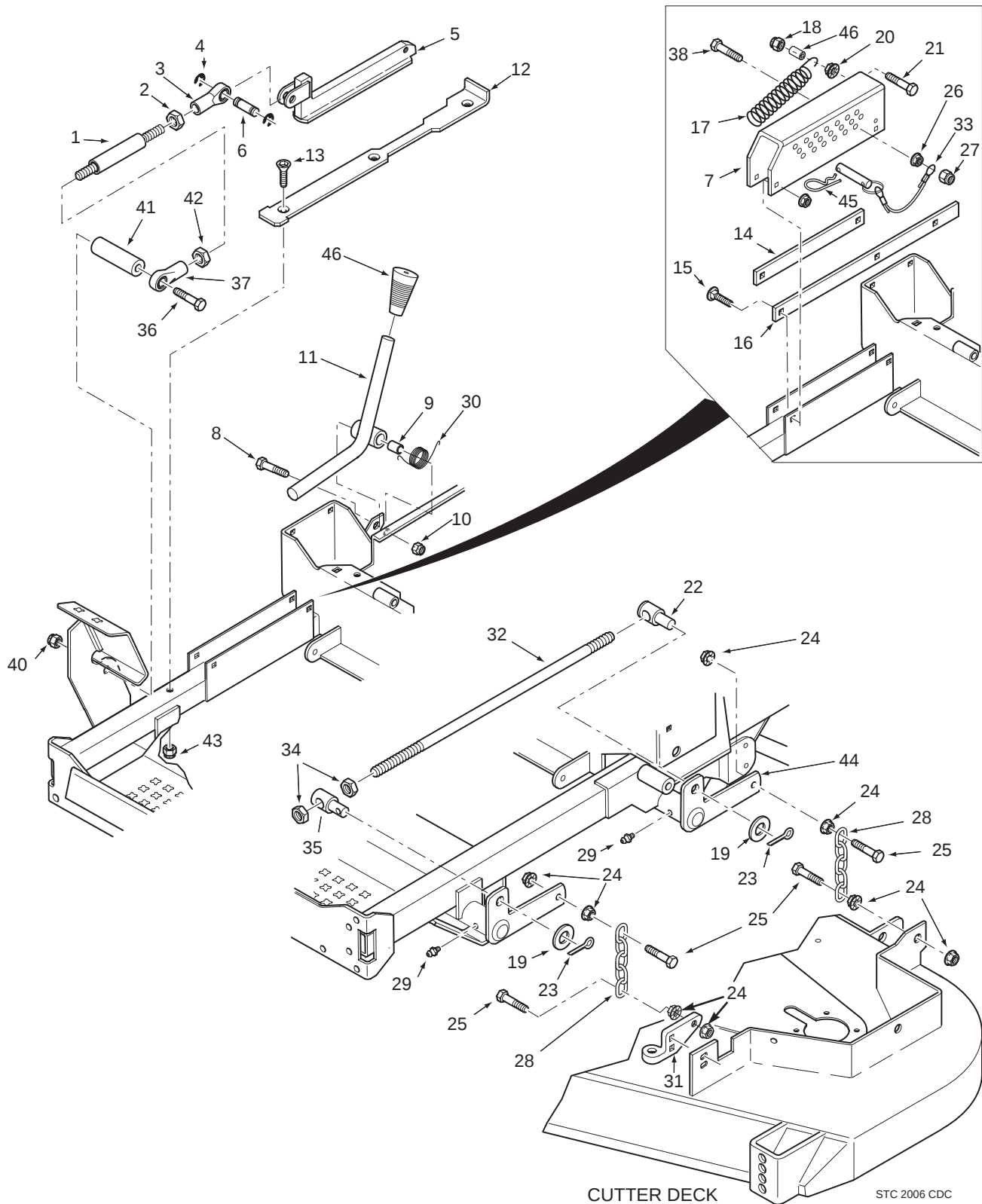


STWC 2006 CD61

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, L.H. 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 483185	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, L.H. Drive	81 04030-04	Lockwasher, 5/16"
31 461946	Idler Arm Assembly, R.H. 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.		

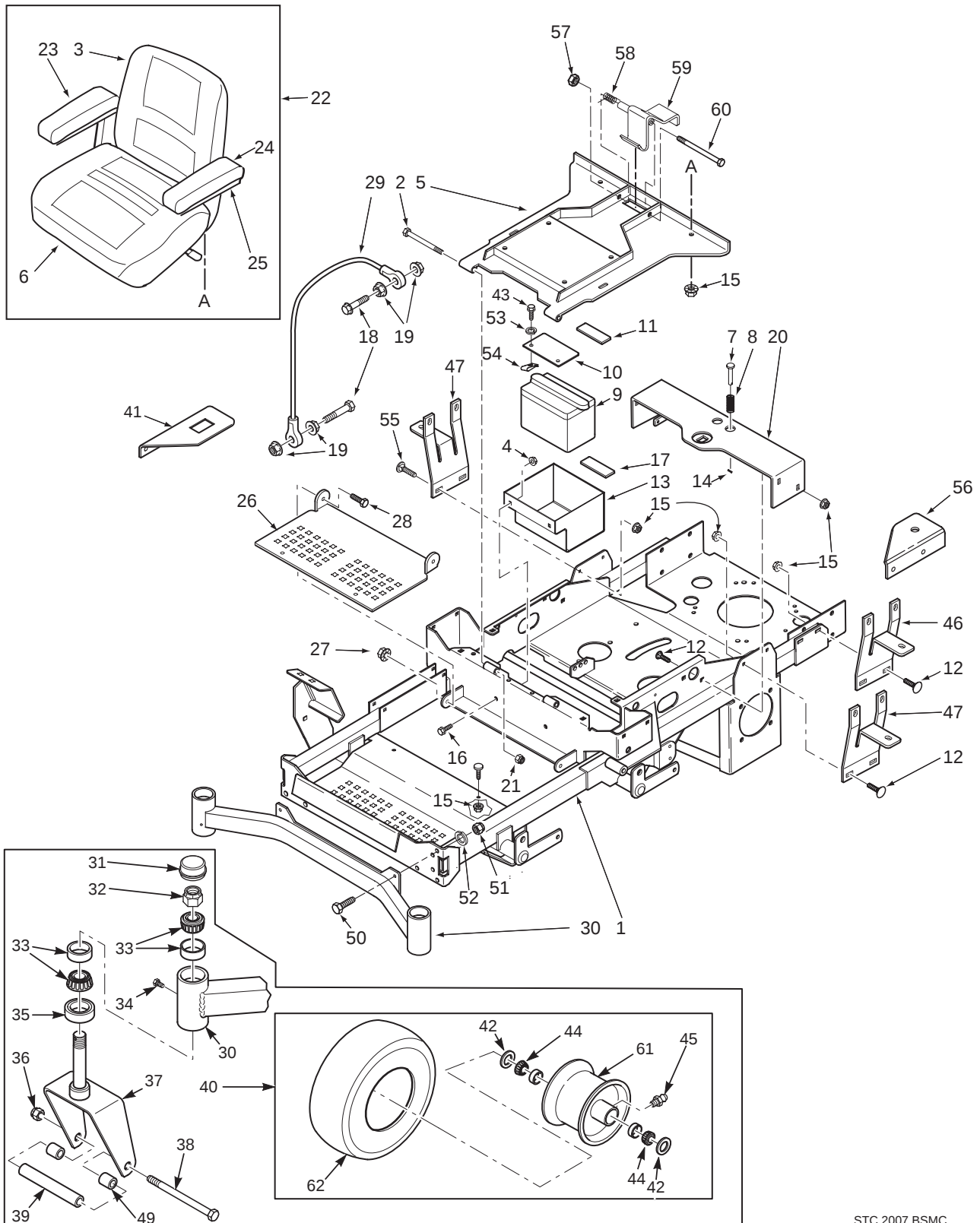
CUTTER DECK CONTROLS



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 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
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

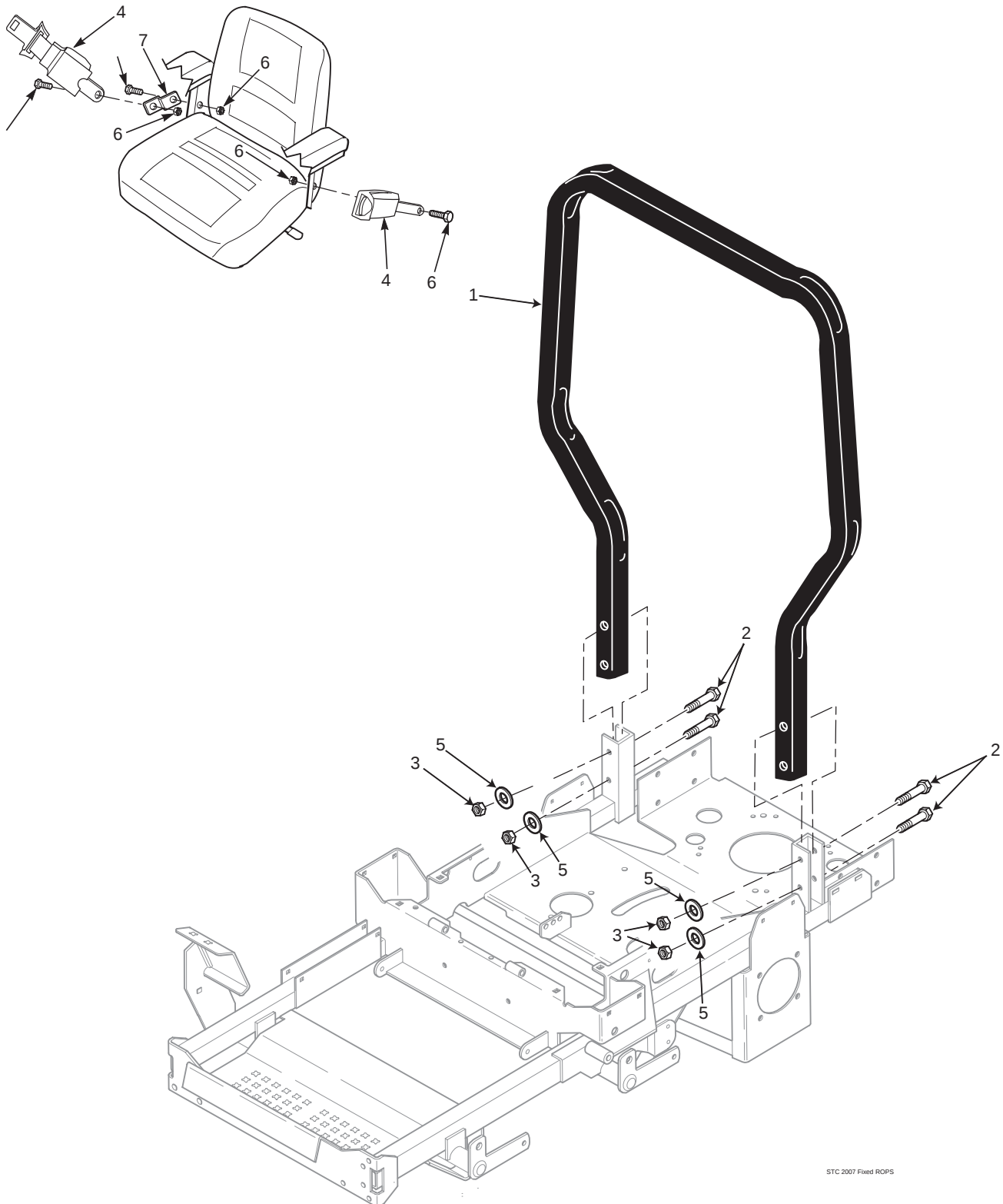


STC 2007 BSMC

SHEET METAL COMPONENTS

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
1	461918	Main Frame Assembly w/decals	34	482028-01	Plug, 1/4-28
2	04001-73	Bolt, Hex Head 5/16-18 x 3-3/4"	35	481025	Seal, 2.0" OD x 1.625" ID
3	482632	Cushion, Back	36	04021-07	Nut, Elastic Stop 1/2-13
4	04019-04	Nut, Serr. Flange 3/8-16	37	451471	Yoke, Front Caster Wheel
5	461989	Plate, Seat Mounting w/decals		451658	Yoke, Front Caster Wheel (61")
6	482111	Cushion, Lower Seat	38	04001-134	Bolt, Hex Head 1/2-13 x 7-1/2"
7	43462	Pin Retainer, Spring		04001-167	Bolt, Hex Head 1/2-13 x 9-1/2" (61")
8	481389	Spring	39	43581	Sleeve - 48" & 52"
9	**	Battery (not available through Scag)		43583	Sleeve - 61"
10	423571	Battery Cover	40	482503	Caster Wheel Assembly
11	482553	Battery Hold Down Pad		482504	Caster Wheel Assembly (61")
12	04003-12	Bolt, Carr. 5/16-18 x 3/4"	41	424112	Bracket, Hour Meter
13	423556	Battery Box	42	482622	Seal
14	04060-01	Roll Pin, Spring 5/32 x 3/4"	43	04001-32	Bolt, Hex Head 3/8-16 x 1-1/4"
15	04019-03	Nut, Serr. Flange 5/16-18	44	482621	Roller Bearing
16	04001-19	Bolt, Hex Head 3/8-16 x 1"	45	48114-04	Fitting, Grease
17	482552	Pad, Rubber	46	423575	Mounting Bracket, Oil Tank
18	04001-59	Bolt, Hex Head 1/4-20 x 1-1/4"	47	423764	Mounting Bracket, Fuel Tank
19	04019-02	Nut, Serr. Flange 1/4-20	48	482633	Seat Pan
20	451896	Seat Base Support	49	43584	Spacer, Caster Wheel
21	04021-10	Nut, Elastic Stop 5/16-18	50	04001-28	Bolt, Hex Head 7/16-14 x 1-1/4"
22	483385	Seat Assembly w/ adj. rails	51	04021-11	Nut, Elastic Stop 7/16-14
23	482108	Arm Pad, RH	52	04030-05	Lockwasher, 7/16
	482110	Bracket, Armrest RH	53	04030-04	Lock Washer. 3/8 Spring
24	482107	Arm Pad, LH	54	04110-03	U-Nut, 3/8-16
	482109	Bracket, Armrest LH	55	04003-04	Bolt, Carriage 5/16-18 x 1"
25	482183	Channel, Armrest	56	423912	Bracket, Fuel Valve
26	423557	Footplate	57	04021-05	Lock Nut, 3/8-16 Center Lock
27	04021-09	Nut, Elastic Stop 3/8-16	58	483371	Spring, Seat Latch
28	04001-19	Bolt, Hex Head 3/8-16 x 1"	59	451897	Seat Latch Weldment
29	48566	Cable, Seat Stop	60	04001-100	Bolt, Hex Head 3/8-16 x 6"
30	451826	Weldment, Caster Support	61	482625	Rim 48" & 52"(Includes Item 45)
31	481559	Cap, Grease		482620	Rim 61" (Includes Item 45)
32	04021-20	Nut, Elastic Stop 1.0-14	62	481613	Tire, 13 x 5.0-6 Smooth - 48" & 52"
33	48668	Bearing Set		482619	Tire, 13 x 6.5 Smooth (61")

STC FIXED ROLL-OVER PROTECTION SYSTEM

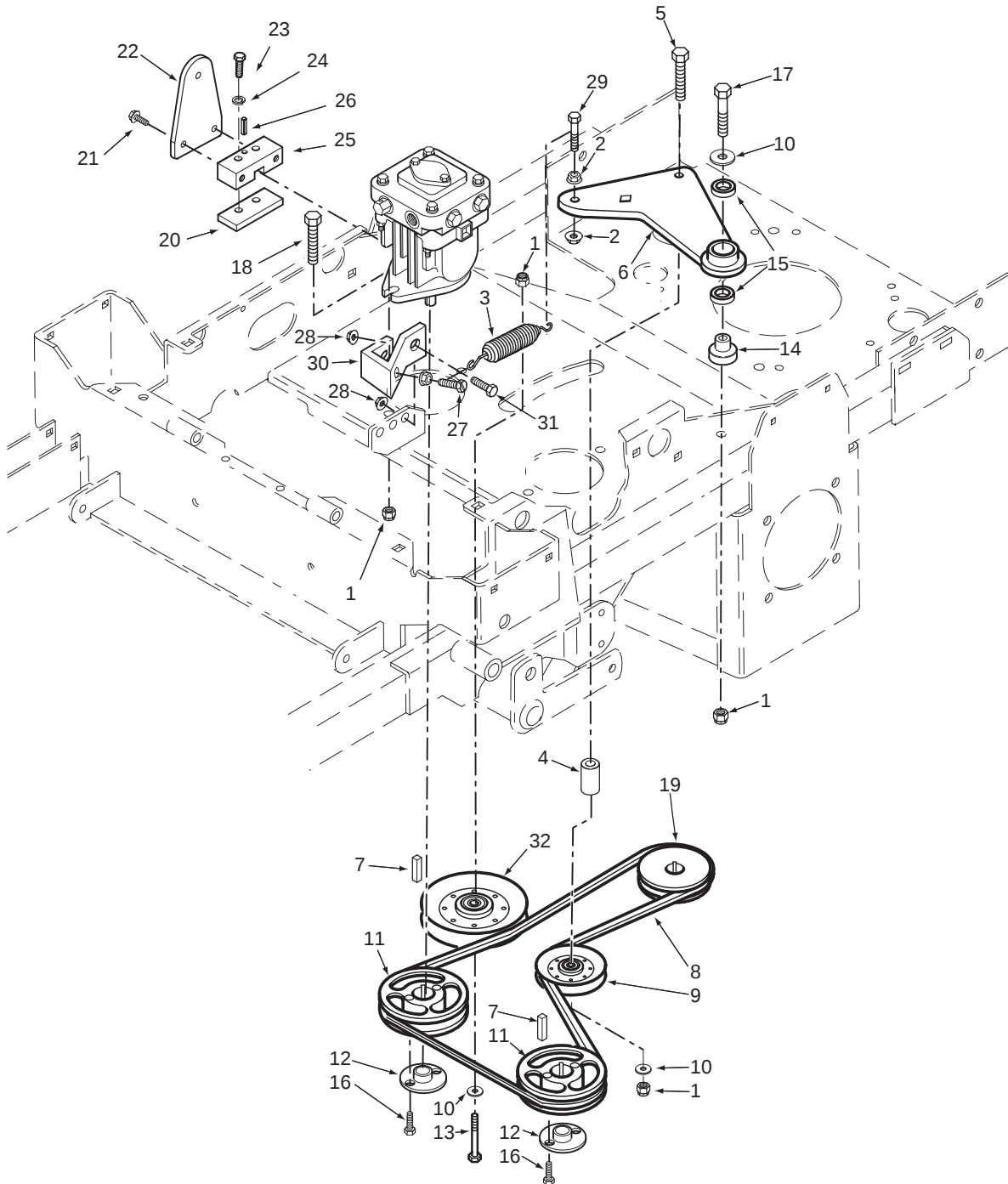


STC 2007 Fixed ROPS

STC FIXED ROLL-OVER PROTECTION SYSTEM

Ref. No.	Part No.	Description
1	9506	STC Fixed ROPS Accessory (incl. all items listed)
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	461990	Seat Hardware Kit, STC
7	483451	Bracket

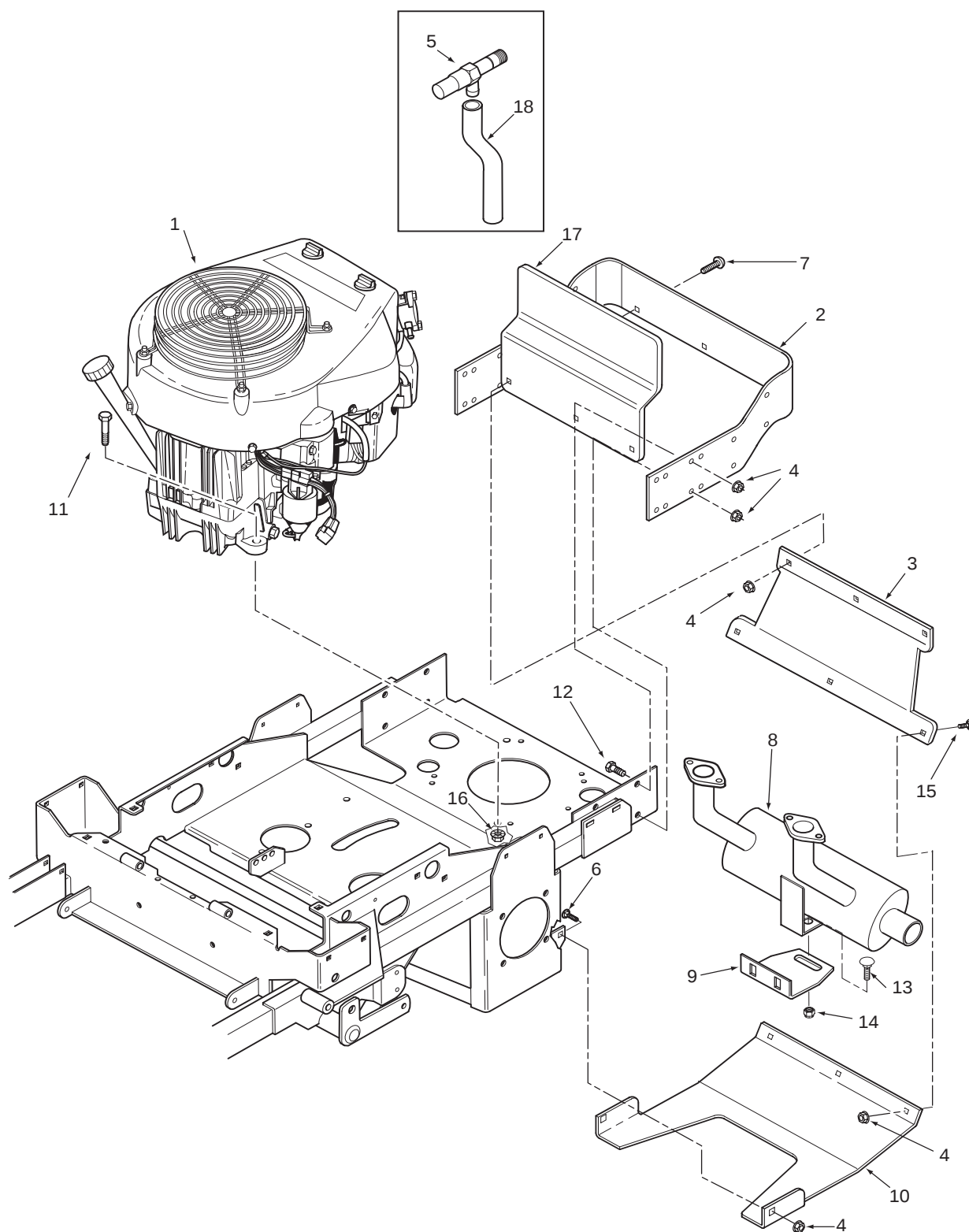
DRIVE SYSTEM COMPONENTS



DRIVE SYSTEM COMPONENTS

Ref. No.	Part 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

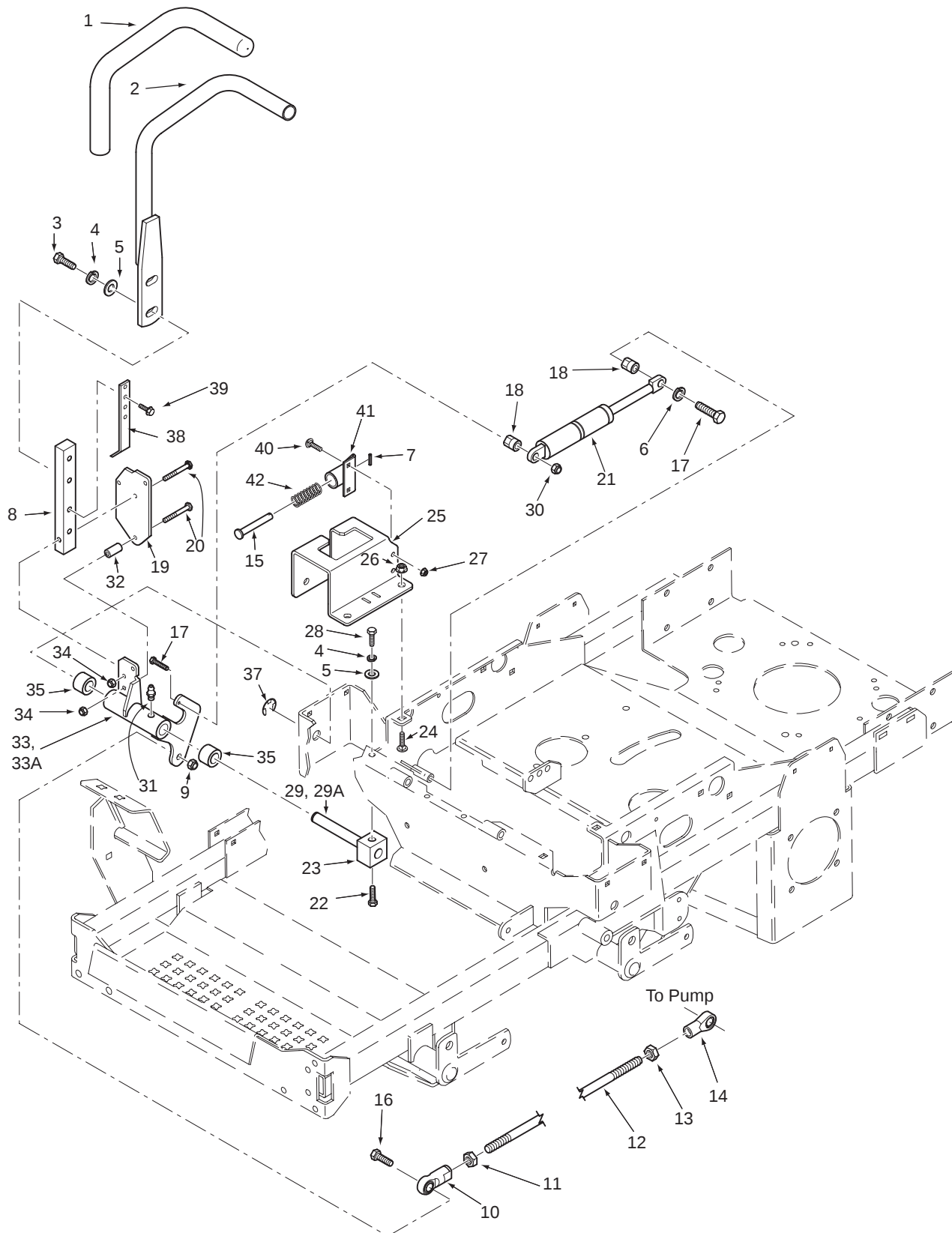
ENGINE AND ATTACHING PARTS (BRIGGS & STRATTON)



ENGINE AND ATTACHING PARTS (BRIGGS & STRATTON)

Ref. No.	Part No.	Description
1	483439	Engine, Briggs & Stratton 26hp ELS
	483401	Engine, Briggs & Stratton 23hp Vanguard
2	423770	Bumper, Rear
3	424107	Shield, Rear (48" & 52")
	41031	Weight, Rear Shield (61" Only)
4	04019-04	Nut, Serr. Flange 3/8-16
5	482510	Extension, Oil Drain 3.3"
6	04003-23	Bolt, Carr. 3/8-16 x 1"
7	04104-01	Bolt, 3/8-16 x 1" Torx
8	483288	Muffler (48")
	483416	Muffler (52" & 61")
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	04003-12	Bolt, Hex Head 5/16-18 x 3/4"
14	04019-03	Nut, Serr. Flange 5/16-18
15	04003-31	Bolt, Carr. 3/8-16 x 3/4"
16	04019-03	Nut, Serr. Flange 5/16-18
17	424415	Guard, Carb Inlet
18	483280-01	Tubing, Oil Drain 1/2" x 8"

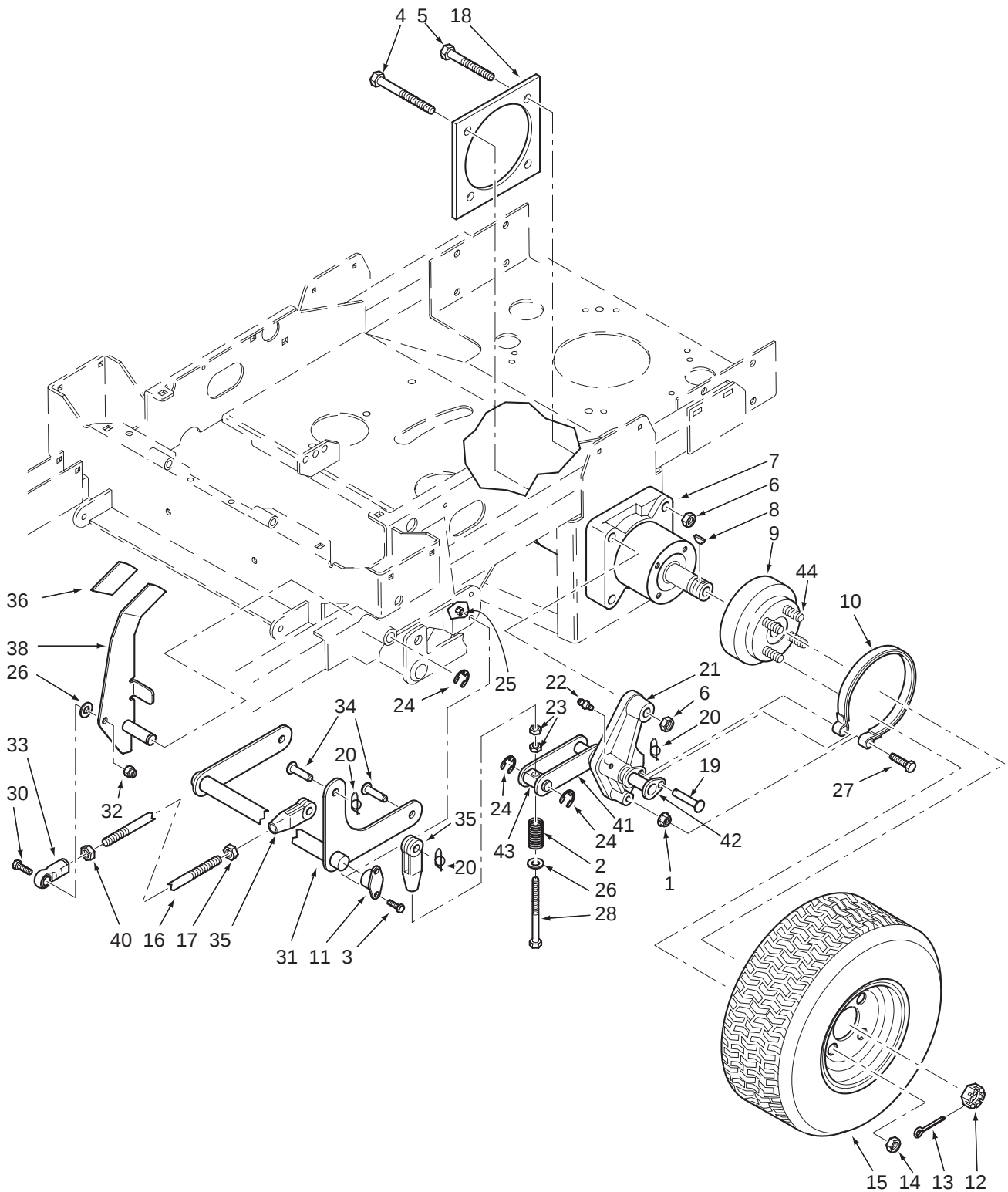
STEERING COMPONENTS



STEERING COMPONENTS

Ref. No.	Part No.	Description
1	482340	Grip, Control Lever
2	461386	Handle Bar (Includes item 1)
3	04001-32	Bolt, Hex Head 3/8-16 x 1-1/4"
4	04030-04	Lock Washer, 3/8"
5	04041-07	Flatwasher, 3/8-.391 x .938 x .105
6	04040-15	Flatwasher, 5/16-.375 x .875 x .083
7	04060-01	Roll Pin, Spring 5/32 x 3/4"
8	422372	Bar, 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

BRAKE COMPONENTS



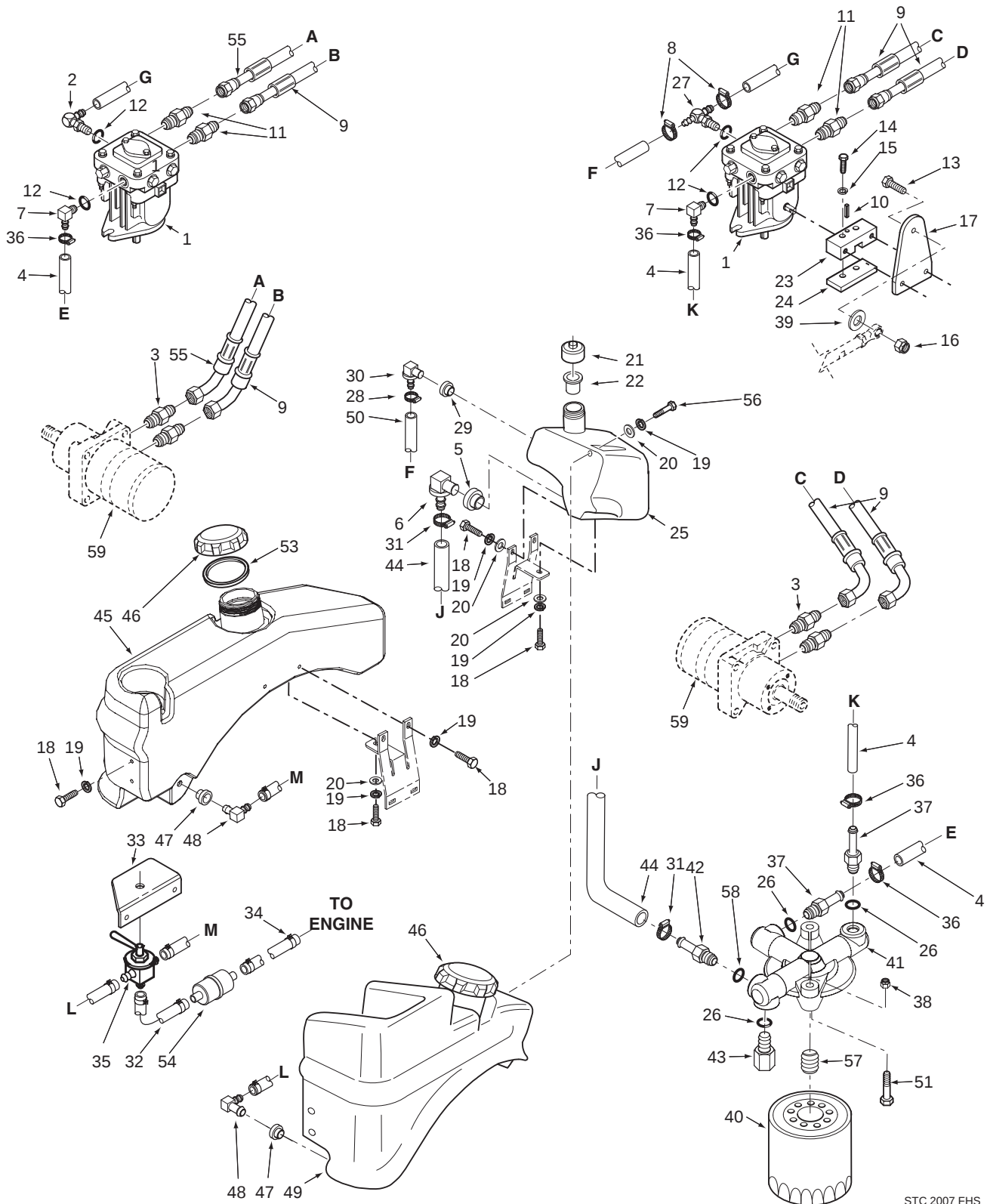
STC 2002 BSC

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	482044	(48") Wheel Assembly 23 x 9.5 -12
	481659	(48") Rim
	482413	(52") Wheel Assembly 23 x 9.5 -12
	482414	(52") Rim
	482194	(48" & 52") Tire 23 x 9.5 - 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"

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

FUEL AND HYDRAULIC SYSTEM



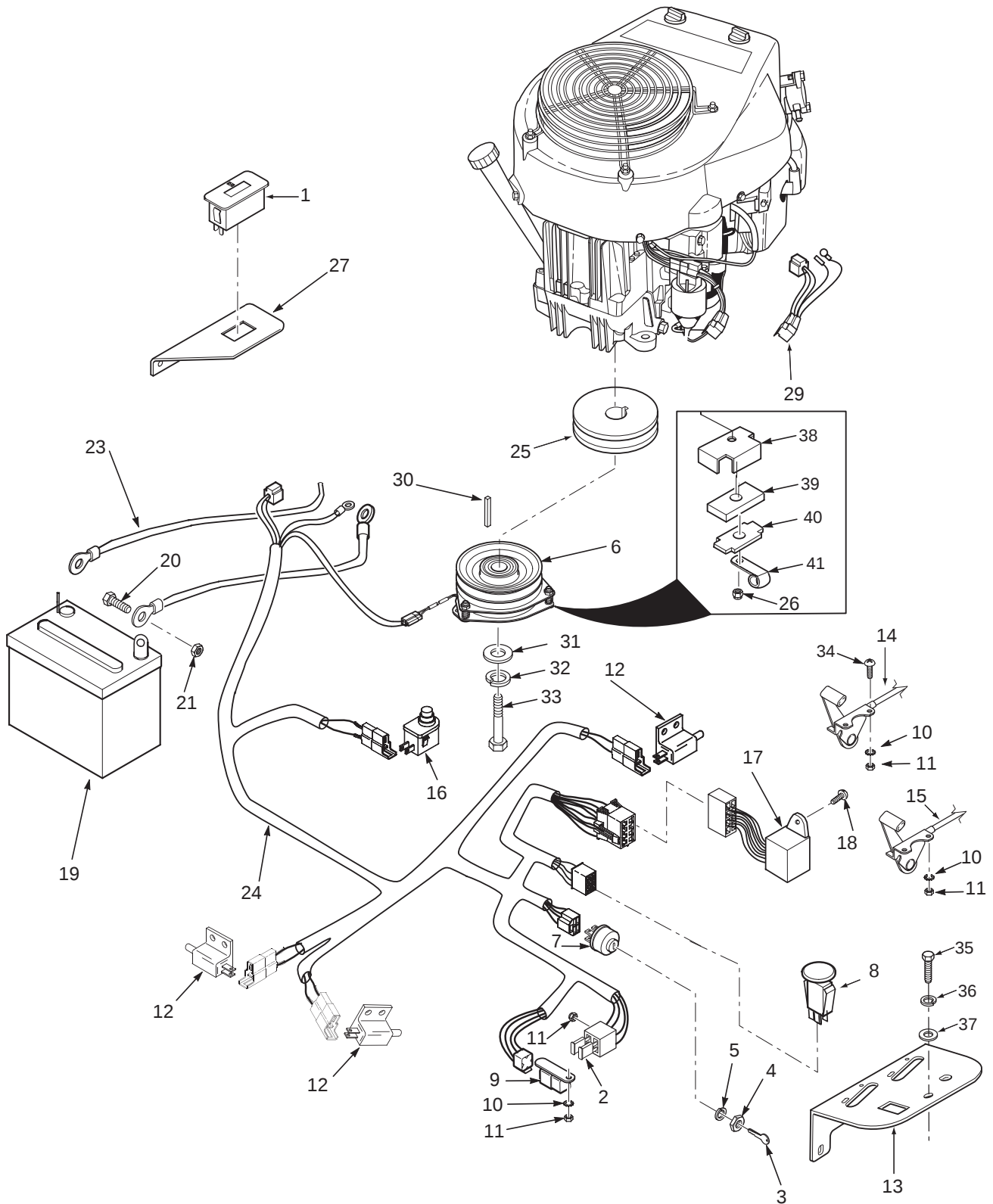
STC 2007 FHS

FUEL AND HYDRAULIC SYSTEM

Ref. Part No. No.	Description	Ref. Part No. No.	Description
1	482643 Pump, BDP-10A-316 (L.H.)	30	482572 Elbow, 0.38 Hose
	482644 Pump, BDP-10A-419 (R.H.)	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	461969 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	461476 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	04001-17 Bolt, Hex Head 5/16-18 x 2"
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, 9/16"	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	48603-02 O-Ring, 3/4"
29	482571 Bushing	59	483190 Wheel Motor, Hydro-Gear

** Available through the individual engine manufacturer.

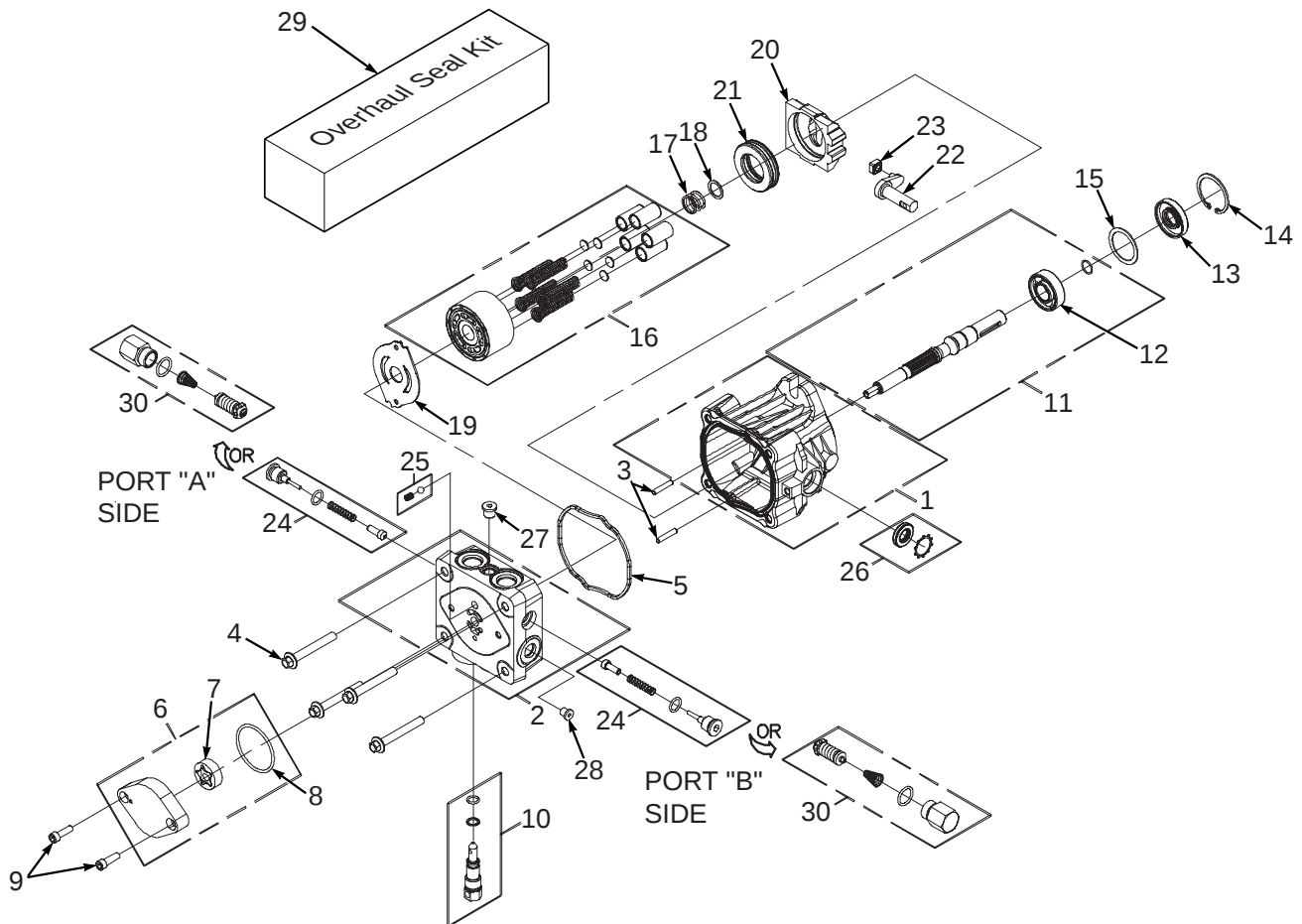
ELECTRICAL SYSTEM



ELECTRICAL SYSTEM

Ref. No.	Part No.	Description
1	483355	Hourmeter with Smartsense
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	483013	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	482032	Choke Control
15	482032	Throttle Control
16	481638	Switch, Seat
17	483029	Module, Interlock
18	04010-01	Screw, #10-32 x .5" Phillips Head
19	483420	Battery, 300CCA (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	482836	Adaptor, Wiring Harness (Briggs & Stratton)
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	04001-101	Bolt, Hex Head 7/16-20 x 2-1/2" UNF
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	48030-09	Clamp

HYDRAULIC PUMP ASSEMBLY



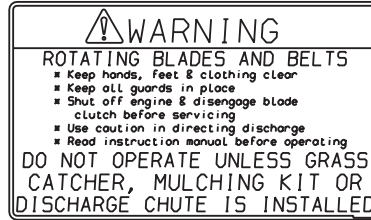
HYDRAULIC PUMP ASSEMBLY

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

REPLACEMENT DECALS AND INFORMATION PLATES



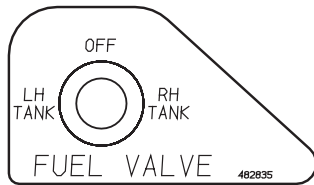
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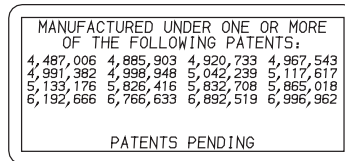
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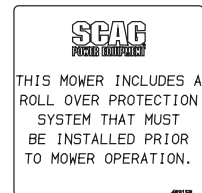
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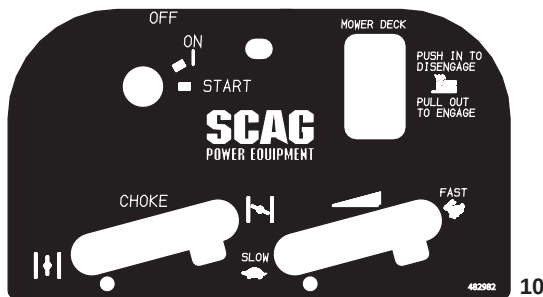
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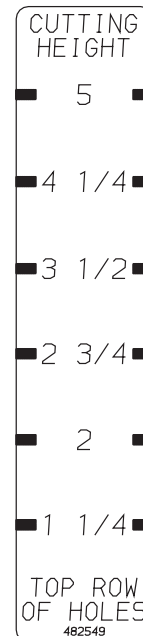
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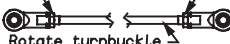


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REPLACEMENT DECALS AND INFORMATION PLATES

Ref. No.	Part No.	Description
1	483407	Decal, Danger-Spinning Blades
2	483406	Decal, Warning-Rotating Blades
3	483199	Decal, 48V
	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	482578	Decal, Tiger Cub
14	482709	Decal, Seat Support
15	482579	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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482579

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482166

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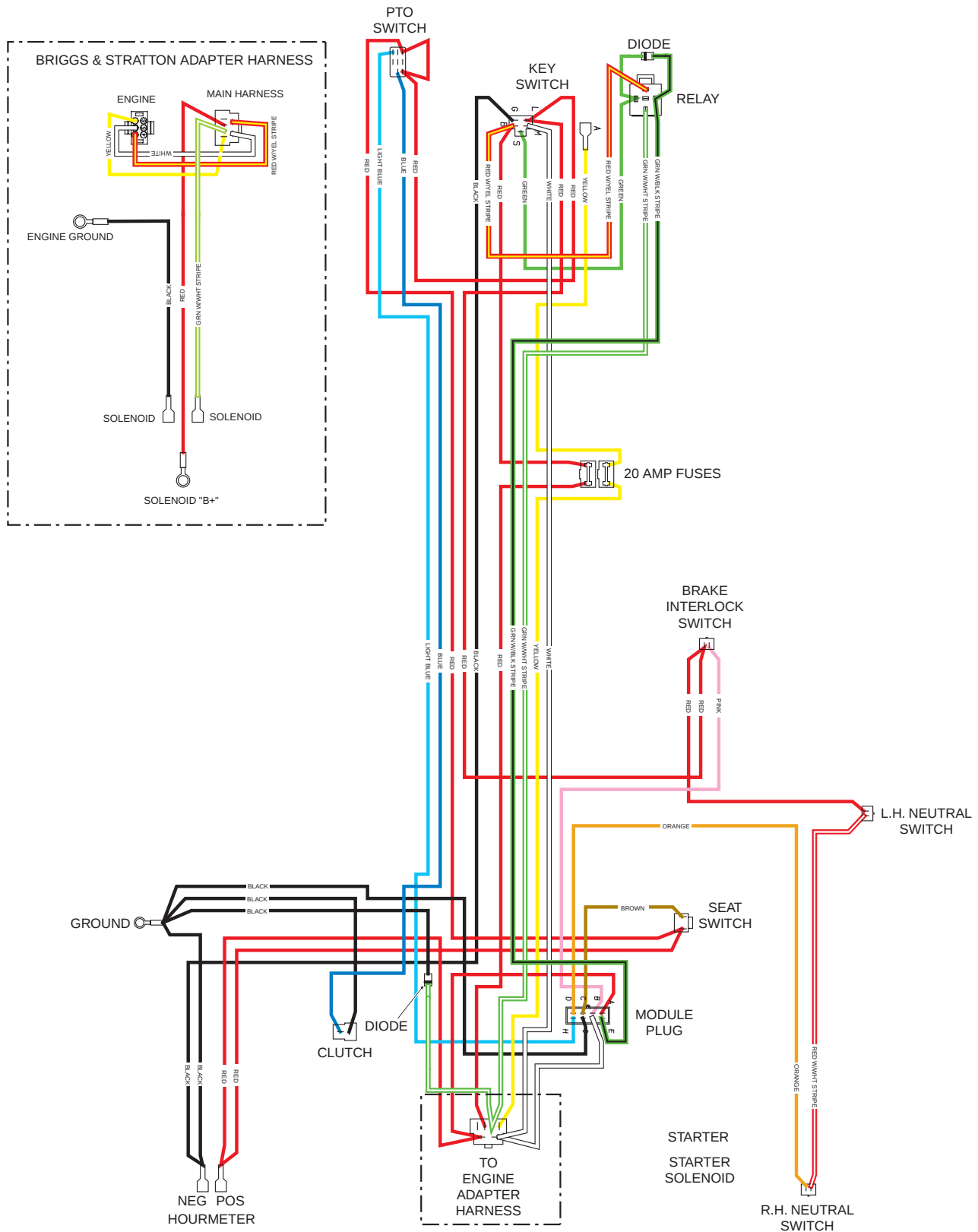
⚠ WARNING

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

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STC 2006 RDP2

ELECTRICAL SCHEMATIC - BRIGGS & STRATTON



STC48V-24BS Electrical Schematic