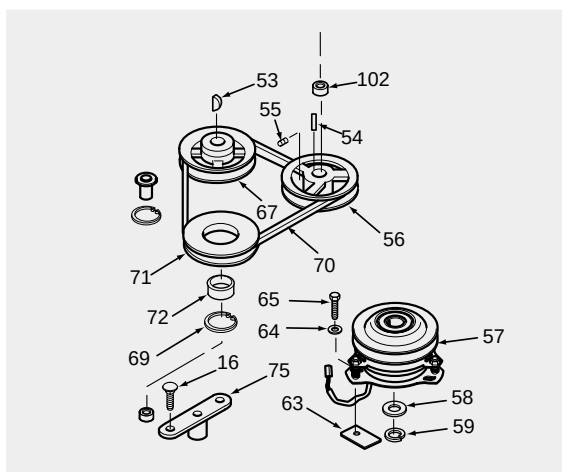


SCAG[®]

POWER EQUIPMENT



MODEL SCR

ILLUSTRATED PARTS LIST

This manual covers the illustrated parts list for:

SCR42-25CH	with a serial number of 7530001 to 7539999
SCR48-27KA	with a serial number of 7550001 to 7559999
SCR48-25CH	with a serial number of 7540001 to 7549999
SCR52-25CH	with a serial number of 7560001 to 7569999
SCR52-27KA	with a serial number of 7570001 to 7579999

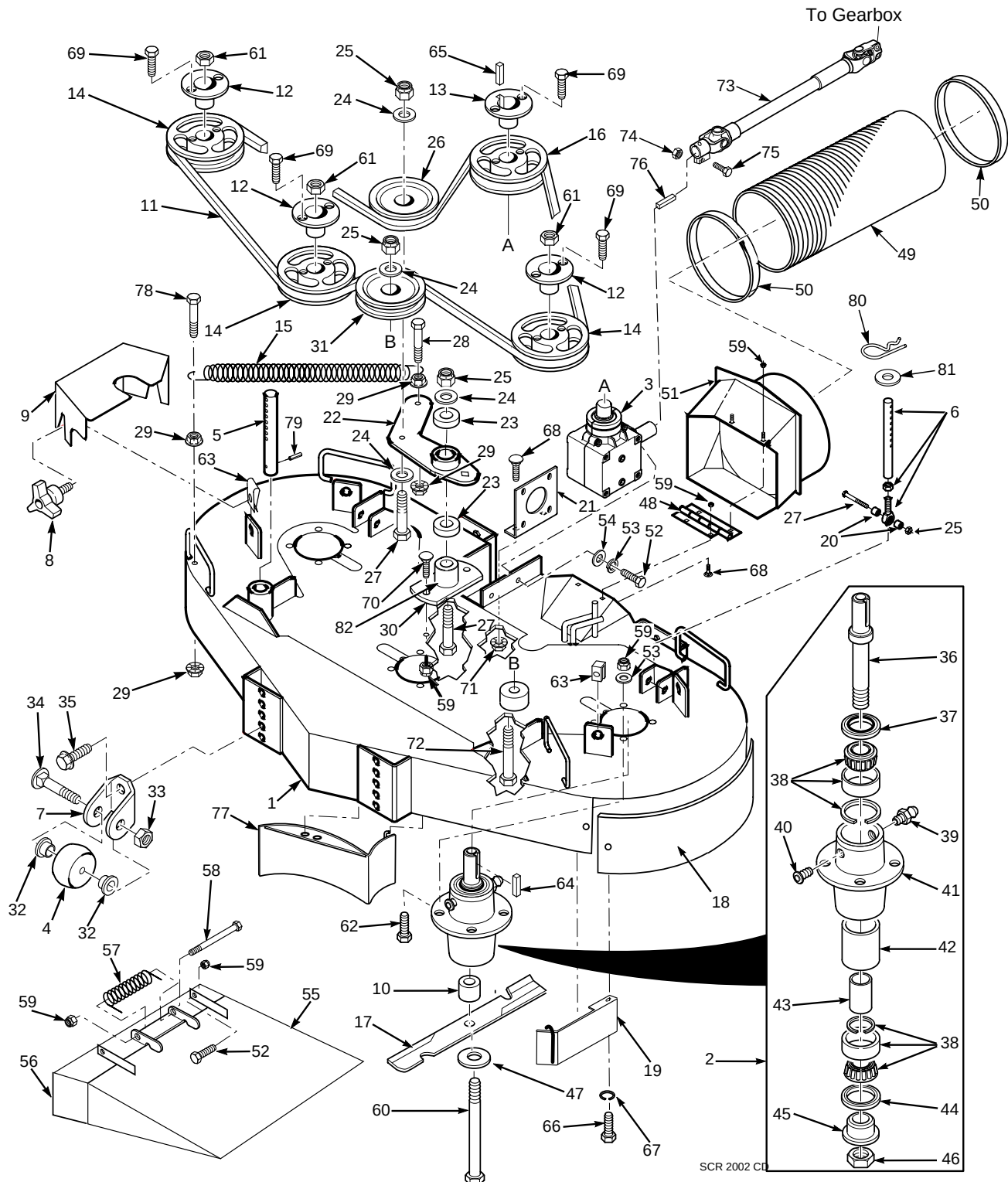
NOTES



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CUTTER DECKS



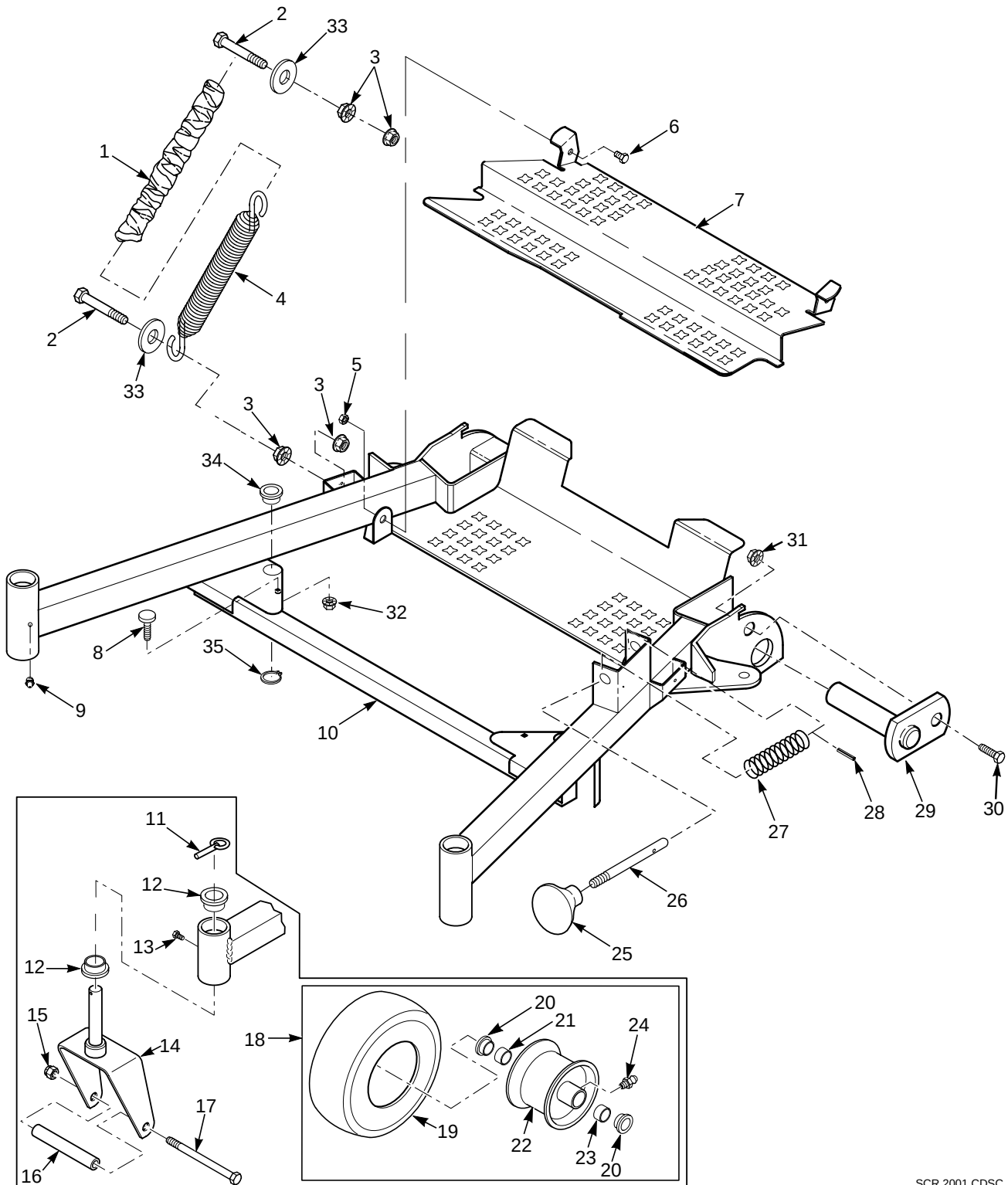
CUTTER DECKS

Ref. No.	Part. Number	Description	42	48	52	Ref. No.	Part. Number	Description	42	48	52
1	461365	Cutter Deck with Decals	x			40	48677	Relief Fitting, Grease	x	x	x
	461330	Cutter Deck with Decals		x		41	43294	Housing, Spindle	x	x	x
	461371	Cutter Deck with Decals			x	42	43312	Spacer, Outside	x	x	x
2	46631	Spindle Assembly	x	x	x	43	43296	Spacer, Inside	x	x	x
3	482486	Gearbox, Cutter Deck	x	x	x	44	481025	Seal, Bottom	x	x	x
4	481632	Wheel, Anti-Scalp	x	x	x	45	43297	Bushing, Spindle Bottom	x	x	x
5	43515	Pin, Front Deck Height Adjust.	x	x	x	46	481035	Nut, Special 1 - 1/16-18	x	x	x
6	482075	Pin, Rear Deck Height Adjust.	x	x	x	47	04040-10	Flat Washer 5/8"	x	x	x
7	422478	Bracket, Anti-Scalp Wheel	x	x	x	48	482077	Hinge, Rear Chute	x	x	x
8	481625-01	Knob w/Stud	x	x	x	49	482076	Tube, Discharge 8" ID	x	x	x
9	423366	LH Belt Cover	x			50	482134	Clamp, Duct 8"	x	x	x
	422807	LH Belt Cover		x	x	51	451117	Chute, Rear Discharge	x	x	x
	423367	RH Belt Cover	x			52	04001-09	Bolt, HH 5/16-18 x 1.0"	x	x	x
	422808	RH Belt Cover		x	x	53	04030-03	Lockwasher, 5/16"	x	x	x
10	43590	Spacer, Spindle Bottom	x	x	x	54	04040-15	Washer, Flat 5/16"	x	x	x
11	482336	Belt, Cutter Deck Drive	x			55	461416	Chute, Side Discharge	x		
	481979	Belt, Cutter Deck Drive		x		55	461329	Chute, Side Discharge		x	x
	482338	Belt, Cutter Deck Drive			x	56	461415	Bracket, Side Discharge Chute	x		
12	48926	Hub, Tapered 1.125" bore	x	x	x		461328	Bracket, Side Discharge Chute		x	
13	48141	Hub, Tapered 1.00" bore	x	x	x		461411	Bracket, Side Discharge Chute			x
14	482148	Pulley, 4.75" OD Tapered Bore	x			57	482245	Spring, Discharge Chute	x	x	x
	48924	Pulley, 5.75" OD Tapered Bore		x	x	58	04001-108	Bolt, HH 5/16-18 x 4.5"	x	x	x
15	481522	Spring, Belt Tension	x	x	x	59	04021-10	Nut, Elastic Stop 5/16-18	x	x	x
16	481435	Pulley, 5.35" OD Tapered Bore	x			60	04001-158	Bolt, 5/8-11 x 9.5" LH Thread	x	x	x
	48753	Pulley, 6.35" OD Tapered Bore		x	x	61	04020-29	Nut, 5/8-11 LH Thread	x	x	x
17	482449	Blade, Cutter 14.5" LH	x			62	04001-10	Bolt, HH 5/16-18 x 1.25"	x	x	x
	482450	Blade, Cutter 16.5" LH		x		63	04110-03	U-Nut, 3/8-16	x	x	x
	482451	Blade, Cutter 18.0" LH			x	64	04063-08	Key, 1/4 x 1/4 x 2.0"	x	x	x
18	451398	Skirt, Weldment Bolt On	x			65	04063-01	Key, 1/4 x 1/4 x 1.25"	x	x	x
	451126	Skirt, Weldment Bolt On		x		66	04001-19	Bolt, 3/8-16 x 1.0"	x	x	x
	451393	Skirt, Weldment Bolt On			x	67	04030-04	Lock Washer 3/8" Spring	x	x	x
19	451397	Baffle, Bolt On	x			68	04003-12	Bolt, Carriage 5/16-18 x .75"	x	x	x
	451091	Baffle, Bolt On		x	x	69	04001-01	Bolt, HH 1/4-20 x .75"	x	x	x
20	43512	Spacer	x	x	x	70	04003-04	Bolt, Carriage 5/16-18 x 1.0"	x	x	x
21	423414	Plate, Gearbox Mounting	x			71	04019-03	Nut, Serr. Flng. 5/16-18	x	x	x
	422426	Plate, Gearbox Mounting		x	x	72	04001-77	Bolt, HH 3/8-16 x 3.5"	x	x	x
22	461417	Idler Arm	x			73	482426	Driveshaft	x	x	x
	461174	Idler Arm		x	x	74	04021-09	Nut, Elastic Stop 3/8-16	x	x	x
23	48224	Bearing, Ball	x	x	x	75	04001-21	Bolt, Hex Head 3/8-16 x 1-3/4"	x	x	x
24	04043-04	Flat Washer 3/8"	x	x	x	76	04063-01	Key, 1/4 x 1/4 x 1-1/4"	x	x	x
25	04021-09	Nut, Elastic Stop 3/8-16	x	x	x	77	423336	Baffle, Rear	x		
26	482416	Pulley, Idler	x	x	x		451092	Baffle, Rear		x	
27	04001-54	Bolt, Hex Head 3/8-16 x 3"	x	x	x		451394	Baffle, Rear			x
28	04001-136	Bolt, Hex Head 3/8-16 x 1.5 GR8	x	x	x	78	04001-135	Bolt, Hex Head 3/8-16 x 1-3/4"Gr.8	x	x	x
29	04019-04	Nut, Serr. Flng. 3/8-16	x	x	x	79	04060-08	Roll Pin	x	x	x
30	422713	Pivot, Idler Arm	x	x	x	80	04062-04	Hair Pin Cotter	x	x	x
31	482416	Pulley, Idler 5.0"	x	x	x	81	04040-10	Flatwasher, 5/8-.688 x 1.750 x .134	x	x	x
32	48100-15	Bushing .376 ID Oilite	x	x	x	82	43504	Pivot, Idler Long	x		
33	04021-05	Lock Nut, 3/8-16 Center Lock	x	x	x		43503	Pivot, Idler Short		x	x
34	04003-26	Bolt, Carriage 3/8-16 x 4.0"	x	x	x						
35	04017-27	Bolt, Hex Serr. Flng. 3/8-16 x 1.0"	x	x	x						
36	43589	Shaft, Spindle	x	x	x						
37	481024	Seal, Top	x	x	x						
38	481022	Bearing Assembly	x	x	x						
39	48114-04	Grease Fitting	x	x	x						

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CUTTER DECK SUPPORT COMPONENTS



SCR 2001 CDSC

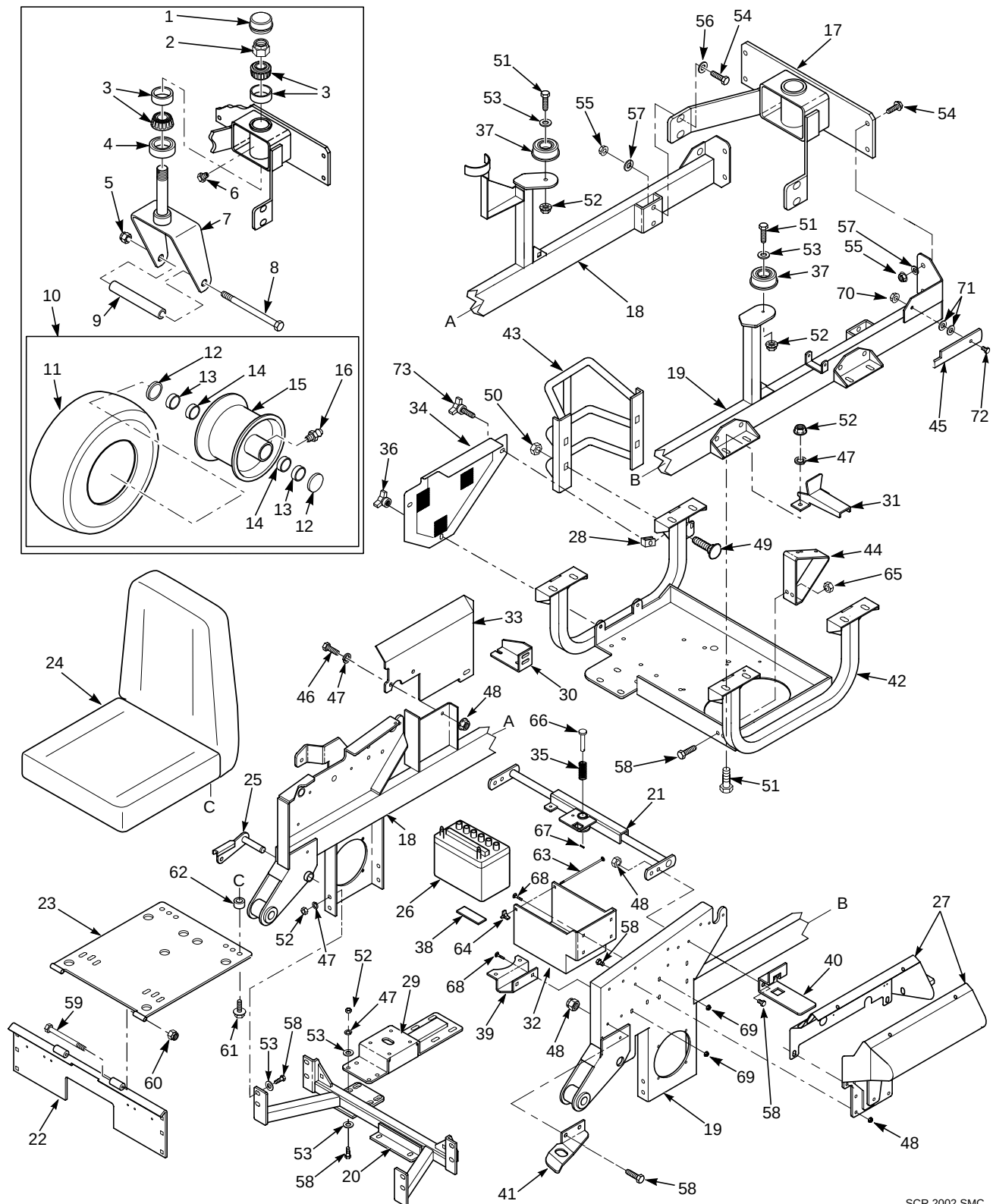
CUTTER DECK SUPPORT COMPONENTS

Ref. No.	Part. Number	Description	42	48	52
1	482078	Cover, Spring	x	x	x
2	04001-52	Bolt, Hex Head 1/2-13 x 2.5"	x	x	x
3	04019-06	Nut, 1/2-13 Serrated Flange	x	x	x
4	481993	Spring, Cutter Deck Lift	x	x	x
5	04021-09	Nut, 3/8-16 Elastic Stop	x	x	x
6	04001-19	Bolt, Hex Head 3/8-16 x 1"	x	x	x
7	423234	Footplate	x	x	x
8	481284	Bumper, Rubber	x	x	x
9	48114-04	Fitting, Grease	x	x	x
10	451386	Frame, Cutter Deck Mounting	x		
	451196	Frame, Cutter Deck Mounting		x	
	451381	Frame, Cutter Deck Mounting			x
11	04066-01	Pin, Quick	x	x	x
12	48100-17	Bushing, 1" ID Oilite	x	x	x
13	482028-01	Plug, 1/4-28	x	x	x
14	45325	Yoke, Caster	x	x	x
15	04021-07	Nut, 1/2-13 Elastic Stop	x	x	x
16	43511	Spacer	x	x	x
17	04001-80	Bolt, Hex Head 1/2-13 x 6.5"	x	x	x
18	481843	Wheel, Caster 11 x 4.0-5 (Incl. items #19 through #24)	x	x	x
19	481845	Tire, 11 x 4.0-5	x	x	x
20	481770	Retainer	x	x	x
21	481769	Roller Bearing .625 x 3.25"	x	x	x
22	481844	Rim, 5.0 x 3.25"	x	x	x
23	481846	Roller Bearing .625 x 1.0"	x	x	x
24	48114-05	Fitting, Grease	x	x	x
25	481245	Knob, Cutter Deck Release	x	x	x
26	43543	Rod, Threaded	x	x	x
27	481992	Spring	x	x	x
28	04060-08	Pin, Roll 3/16 x 1.5"	x	x	x
29	451199	Pin, Deck Frame Pivot	x	x	x
30	04003-04	Bolt, Carriage 5/16-18 x 1"	x	x	x
31	04021-10	Nut, 5/16-18 Elastic Stop	x	x	x
32	04019-03	Nut, 5/16-18 Serrated Flange	x	x	x
33	04040-10	Flatwasher, 5/8-.688 x 1.750 x .134	x	x	x
34	43530	Bushing	x	x	x
35	04050-16	Snap-Ring	x	x	x

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SHEET METAL



SCR 2002 SMC

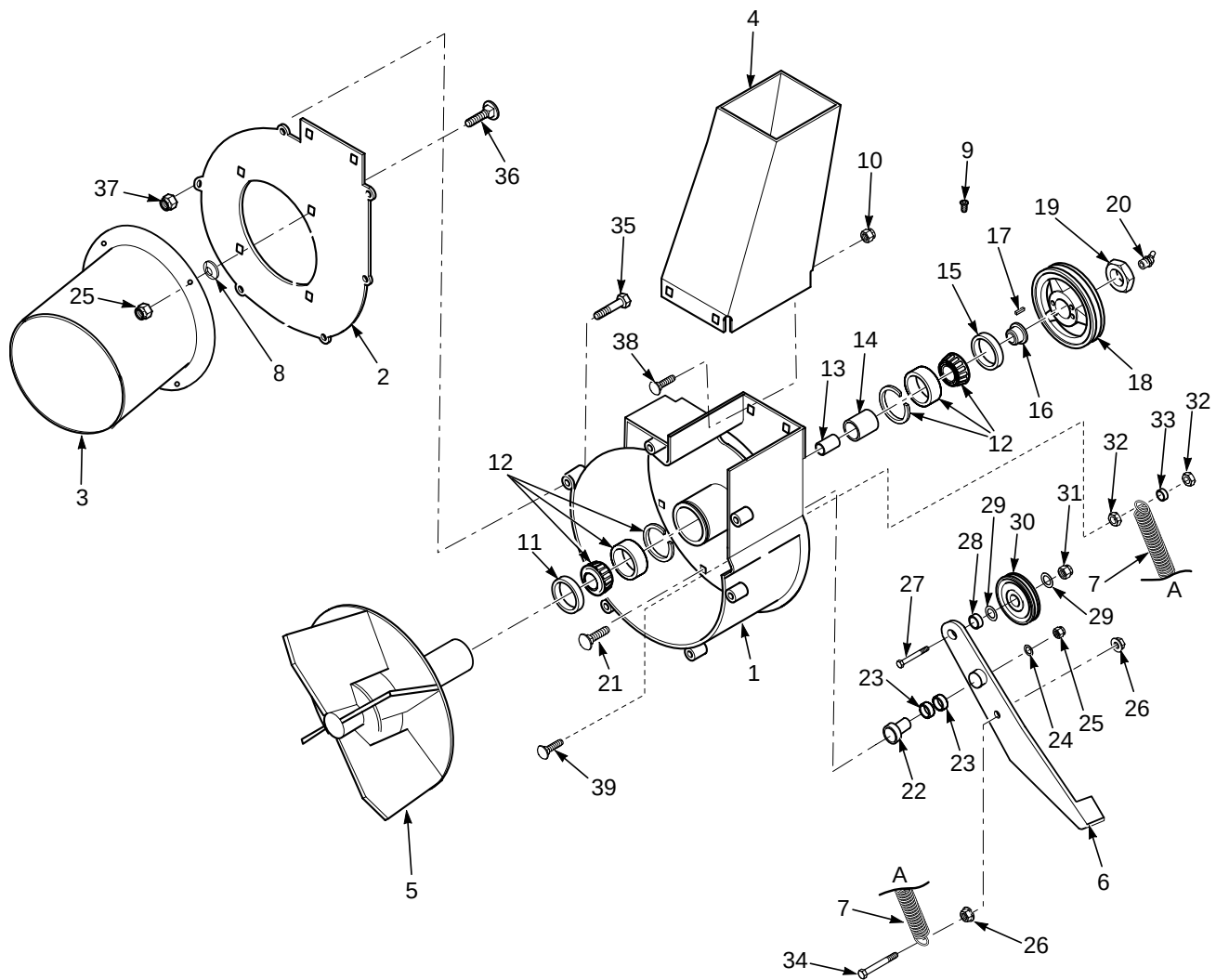
SHEET METAL

Ref. No.	Part. Number	Description	Ref. No.	Part. Number	Description
1	481559	Cap, Grease	58	04001-32	Bolt, Hex Head 3/8-16 x 1.25"
2	04021-20	Nut, Elastic Jam 1.0-14	59	04001-63	Bolt, Hex Head 5/16-18 x 3.5"
3	481657	Bearing, 1.0 Diameter	60	04021-10	Nut, Elastic Stop 5/16"
4	481025	Seal, 2.00 OD x 1.625 ID	61	04017-16	Bolt, Capscrew 5/16-18 x .75"
5	04021-13	Nut, Elastic Stop 5/8-11	62	43512	Spacer
6	482028-01	Plug, 1/4-28	63	04003-01	Bolt, Carriage 1/4-20 x 6"
7	451187	Yoke, Wheel	64	04029-01	Wing Nut, 1/4-20 x .75"
8	04001-41	Bolt, Hex Head 5/8-11 x 9.5"	65	04021-09	Nut, Elastic Stop 3/8-16
9	43021	Spacer	66	43462	Pin
10	482043	Wheel Assy, 16 x 6.5-8 (Inc. # 11 thru # 16)	67	04060-01	Roll Pin, Spring 5/32 x .75"
11	482192	Tire, 16 x 6.5-8	68	04003-12	Bolt, Carriage 5/16-18 x .75"
12	481897	Seal, Wheel Bearing	69	04019-03	Nut, Serrated Flange 5/16-18
13	481896	Cone, Bearing	70	04021-10	Nut, Elastic Stop 5/16-18
14	481895	Cup, Bearing	71	04032-01	Washer
15	481894	Rim Assy, (Includes Item # 12, 13, 14, & 16)	72	04001-09	Bolt, Hex Head 5/16-18 x 1"
16	48114-06	Fitting, Grease	73	481625-01	Knob, w/stud 3/8-16 x 1-1/4"
17	451186	Weldment, Rear Caster Support			
18	451291	Weldment, Main Frame RH			
19	451171	Weldment, Main Frame LH			
20	451173	Weldment, Axle Support			
21	451174	Weldment, Seat Support			
22	451177	Plate, Front Crossmember			
23	451178	Weldment, Seat Plate			
24	482220	Seat Assy.			
25	451179	Weldment, Deck Stop			
26	48015	Battery, purchase locally			
27	461473	Instrument Panel with Decals			
28	04110-03	U-Nut, 3/8-16			
29	451415	Weldment, Gearbox Support			
30	422976	Plate, Gearbox Upper			
31	423311	Mount, Fuel Tank Rear			
32	422936	Box, Battery			
33	423254	Heatshield			
34	423233	Cover, PTO Clutch			
35	482204	Spring, Seat			
36	04029-03	Knob			
37	482074	Pad, Rubber Hopper Rest			
38	48657	Pad, Rubber			
39	422935	Bracket, Hydraulic Filter Mounting			
40	423252	Bracket, Fuel Tank Front			
41	422934	Catch, Cutter Deck			
42	451401	Weldment, Engine Deck			
43	451256	Weldment, Muffler Guard			
44	423005	Bracket, Oil Cooler			
45	422988	Rod, Hopper Prop			
46	04001-19	Bolt, Hex Head 3/8-16 x 1"			
47	04030-04	Lockwasher 3/8"			
48	04019-04	Nut, Serrated Flange 3/8-16			
49	04003-33	Bolt, Carriage 7/16-14 x 1"			
50	04019-05	Nut, Serrated Flange 7/16-14			
51	04001-20	Bolt, Hex Head 3/8-16 x 1.5"			
52	04021-09	Nut, Elastic Stop 3/8-16			
53	04041-07	Flatwasher, 3/8"			
54	04001-07	Bolt, Hex Head 1/2-13 x 1.5"			
55	04021-07	Nut, Elastic Stop 1/2-13			
56	04040-07	Flatwasher 1/2"			
57	04030-06	Lockwasher 1/2"			

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BLOWER ASSEMBLY



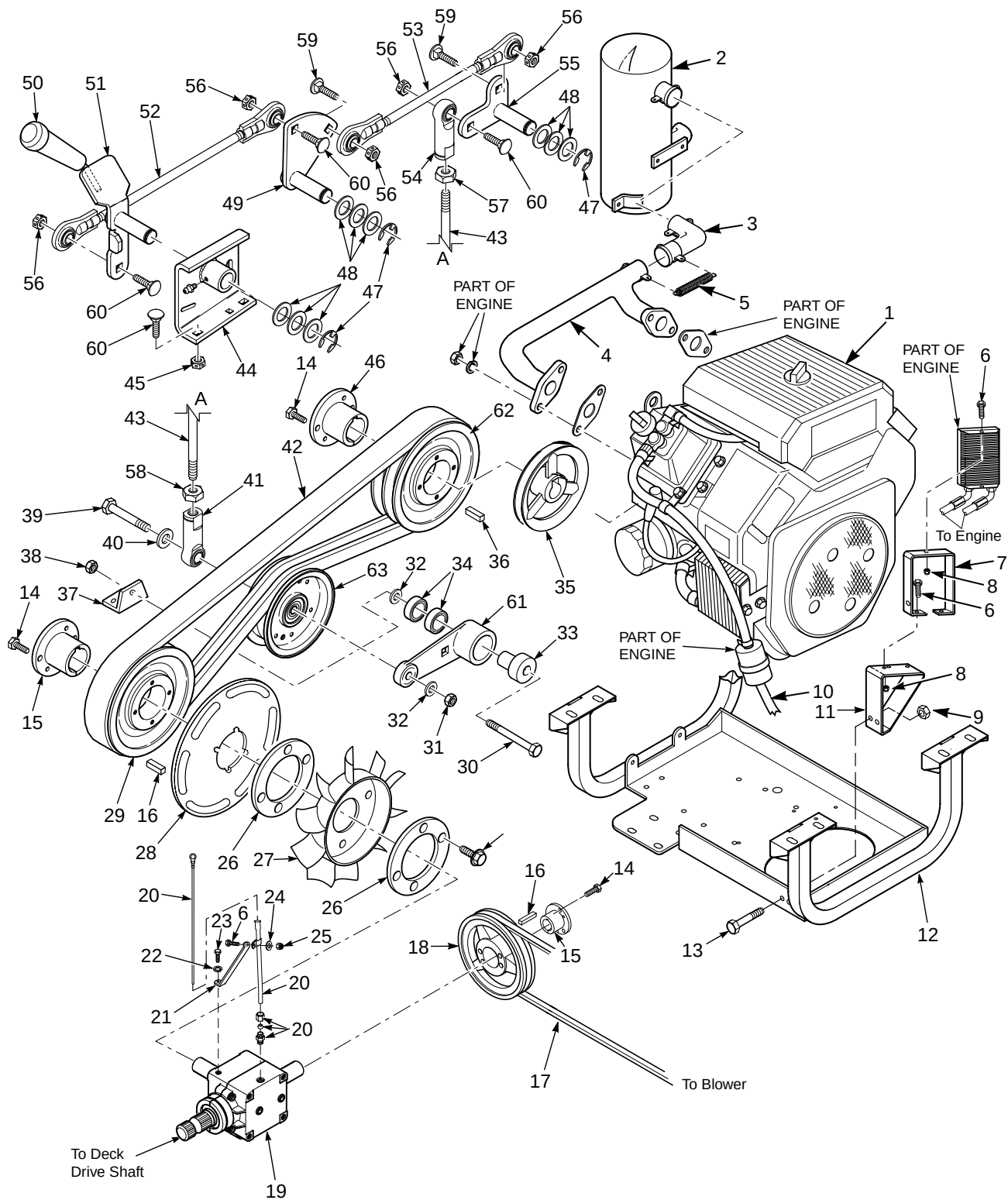
BLOWER ASSEMBLY

Ref. Part. No. Number Description	Ref. Part. No. Number Description
1 451202 Blower Housing, Rear	36 04003-23 Bolt, Carriage 3/8-16 x 1.0
2 422812 Blower Housing, Front	37 04021-10 Nut, Elastic Stop 5/16-18
3 451116 Inlet	38 04003-06 Bolt, Carriage 1/4-20 x 1.0
4 461321 Outlet	39 04003-05 Bolt, Carriage 3/8-16 x 1-1/2"
5 451201 Fan	
6 461326 Idler Arm, Weldment (includes #23)	
7 481995 Spring	
8 04024-02 Push Nut, 3/8 Thread	
9 48677 Relief Fitting	
10 04021-08 Nut, Elastic Stop 1/4-20	
11 481024 Seal, 2.00 OD x 1.50 Bore	
12 481022 Bearing Assembly	
13 43296 Spacer, Inside	
14 43312 Spacer, Outside	
15 481025 Seal, 2.00 OD x 1.625 Bore	
16 43297 Bushing	
17 04063-21 Key, 1/4 x .874 Woodruff	
18 481468 Pulley, 5.25 OD	
19 481106 Nut, 1-1/16 - 18 LH Thread	
20 48114-09 Grease Fitting, 65 degree angle	
21 04003-21 Bolt, Carriage 3/8-16 x 2.5"	
22 461326 Idler Arm w/pivot	
23 48224 Bearing	
24 04043-04 Flatwasher 3/8"	
25 04021-09 Nut, Elastic Stop 3/8-16	
26 04019-04 Nut, Serr. Flng. 3/8-16	
27 04001-46 Bolt, HH 3/8-16 x 2.25"	
28 43282 Spacer	
29 04043-04 Flat Washer 3/8"	
30 482079 Pulley, 3.0" diameter	
31 04021-09 Nut, Elastic Stop 3/8-16	
32 04019-04 Nut, Serr. Flng. 3/8-16	
33 43212 Spacer	
34 04001-136 Bolt, HH 3/8-16 x 1.5"	
35 04001-11 Bolt, HH 5/16-18 x 1.5"	

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ENGINE AND ATTACHING PARTS



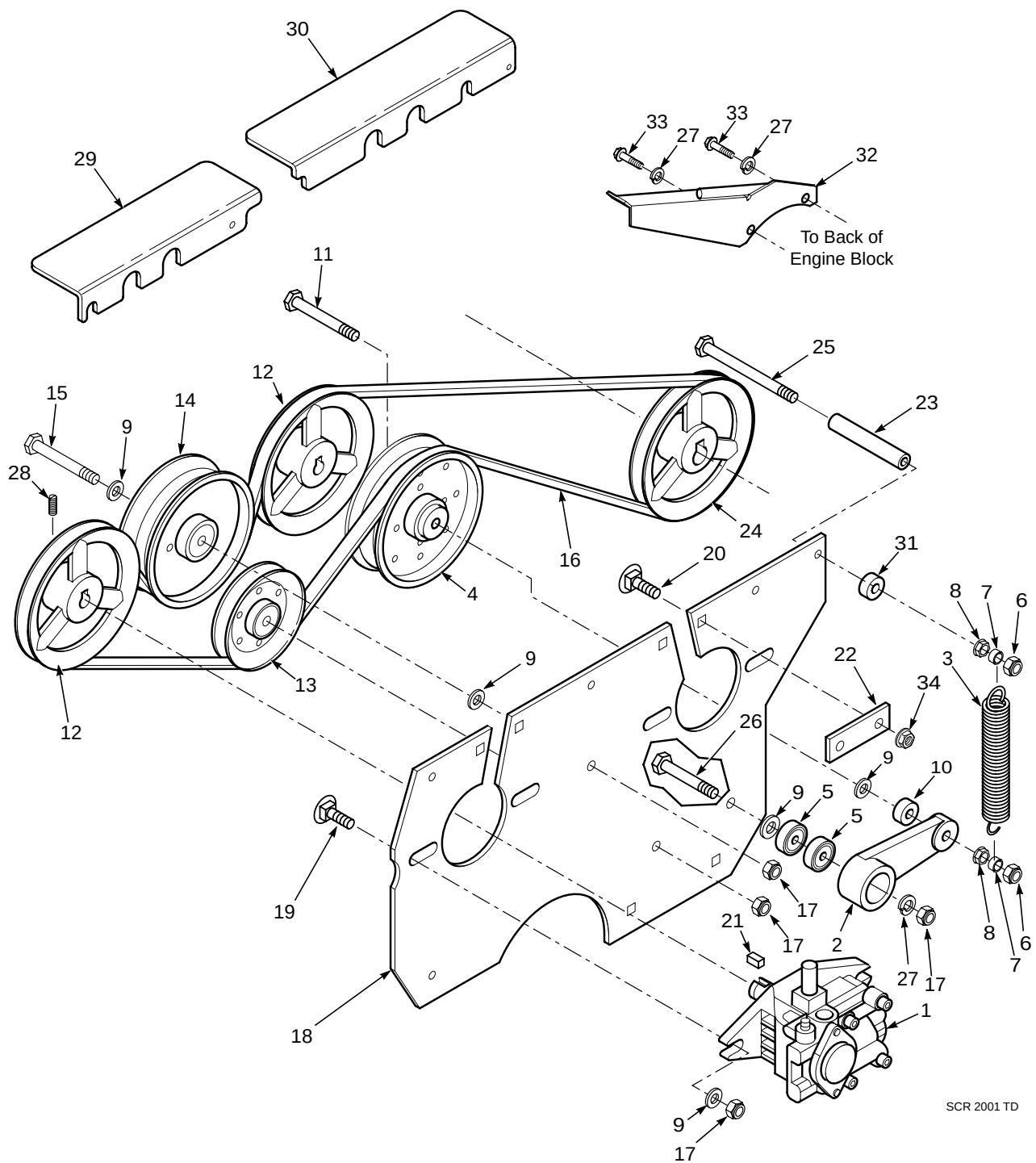
ENGINE AND ATTACHING PARTS

Ref. Part. No. Number Description	Ref. Part. No. Number Description
1 481967 Engine, 25 HP Kohler (Spec.PS-68650)	32 04030-04 Lock Washer, 3/8"
482271 Engine, 27 HP Kaw.(Spec. FD750D-AS04)	33 43503 Pivot, Idler
2 481946 Muffler	34 48224 Bearing, Idler Arm
3 482081 Pipe, Exhaust	35 481788 Pulley, 5.45" OD - 1.125 Bore
4 481947 Manifold, Exhaust, Kohler	36 04063-20 Key, 1/4 x 1/4 x 1"
481944 Manifold, Exhaust, Kawasaki	04063-23 Key, 1/4 x 1/4 x 3-1/4"
5 482329 Spring, Exhaust	37 423014 Mounting Bracket, Idler
6 04001-01 Bolt, Hex Head 1/4-20 x .75"	38 04021-09 Nut, Elastic Stop 3/8"
7 423006 Guard, Oil Cooler, Kohler Only	39 04001-30 Bolt, Hex Head 3/8-16 x 4"
8 04019-02 Nut, Serrated Flange 1/4-20	40 04030-04 Lock Washer, 3/8"
9 04021-09 Nut, Elastic Stop 3/8-16	41 482331 Rod End, 3/8-24 LH Female
10 48058 Hose, Fuel 1/4" ID (order by the inch)	42 482263 Belt
11 423005 Bracket, Oil Cooler, Kohler Only	43 482231 Link, PTO
12 451401 Weldment, Engine Deck	44 451293 Bracket, PTO
13 04001-20 Bolt, Hex Head 3/8-16 x 1.5"	45 04021-09 Nut, Elastic Stop 3/8-16
14 04001-14 Capscrew, Hex Head 1/4-20 x 1"	46 48926 Hub, Tapered 1.125" Bore
15 48141 Hub, Tapered 1" Bore	47 04050-02 External E-Ring
16 04063-01 Key, 1/4 x 1/4 x 1.25"	48 04041-08S Flatwasher, 3/4-.766 x 1.25 x .105
17 481977 Belt, Blower	49 451296 Bellcrank Weldment, Front
18 481435 Pulley, 5.35" OD	50 482250 Grip, PTO Lever
19 482500 Gearbox, T-Drive	51 461334 Lever Weldment, PTO Engagement
20 482223 Dipstick Assembly	52 482233 Linkage Assembly, PTO Upper
21 423236 Bracket, Dipstick Tube	53 482232 Linkage Assembly, PTO Center
22 04030-03 Lock Washer, 5/16"	54 482330 Rod End, 3/8-24 RH Female
23 04001-08 Bolt, Hex Head 5/16-18 x 3/4"	55 451297 Bellcrank Weldment, Rear
24 04040-14 Flatwasher, 1/4-.312 x .750 x .065	56 04021-05 Nut, Center Lock 3/8-16
25 04021-08 Nut, Elastic Stop 1/4-20	57 04020-14 Nut, 3/8-24 LH Thread
26 423115 Spacer, Fan	58 04020-17 Nut, 3/8-24 RH Thread
27 482133 Fan, Cooling	59 04003-05 Bolt, Carraige 3/8-16 x 1-1/2"
28 423078 Disk, Fan Support	60 04003-23 Bolt, Carraige 3/8-16 x 1"
29 482067 Pulley, 4.95" OD Tapered Bore	61 461015 Idler Arm
30 04001-31 Bolt, Hex Head 3/8-16 x 2.5"	62 482067 Pulley, 4.95" OD Tapered Bore
31 04021-09 Nut, Elastic Stop 3/8-16	63 482249 Pulley, Idler 4" Dia.

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TRACTION DRIVE COMPONENTS



SCR 2001 TD

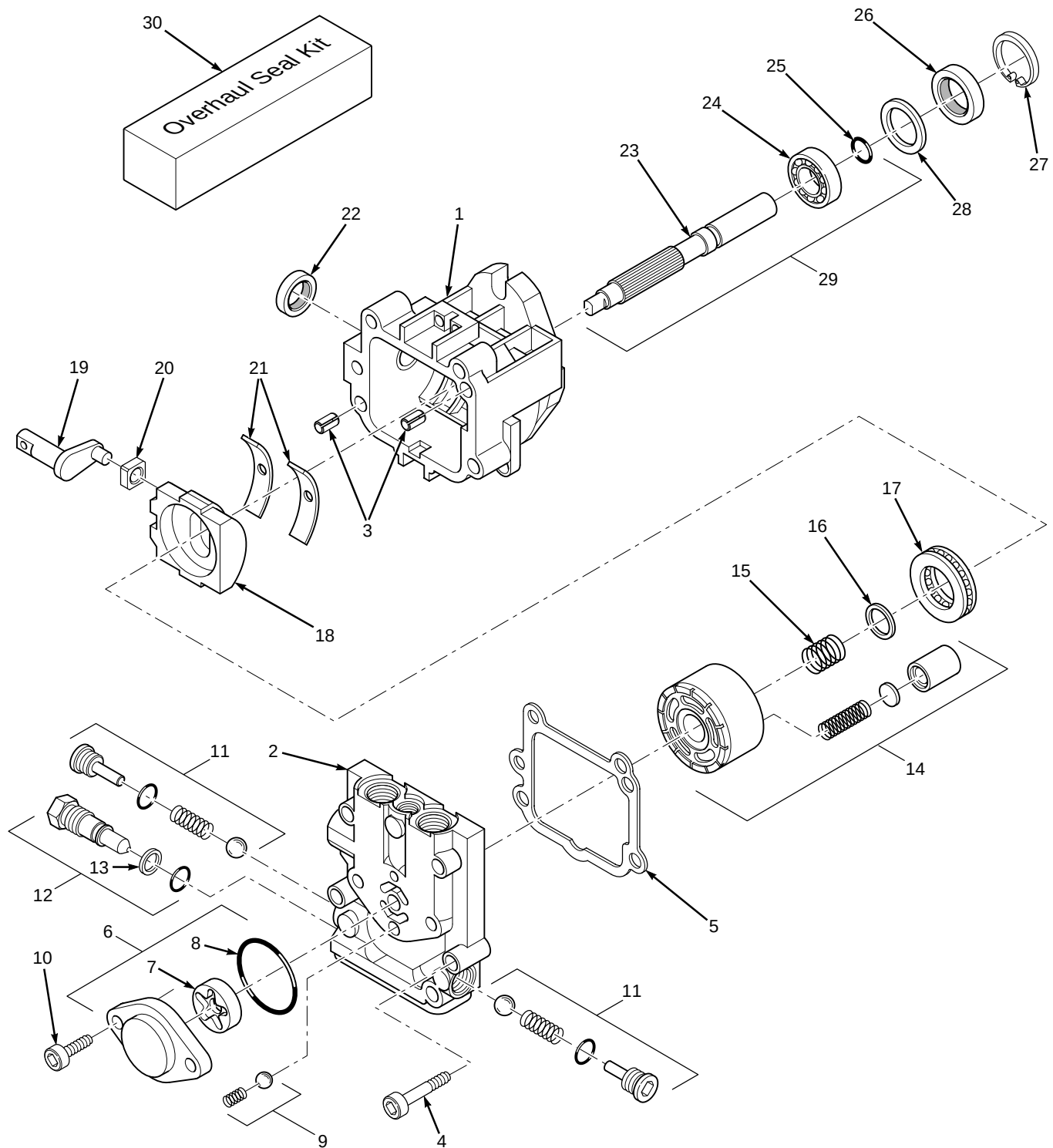
TRACTION DRIVE COMPONENTS

Ref. No.	Part No.	Description
1	48551	Pump, Hydraulic
2	461015	Idler, Arm
3	481994	Spring, Idler
4	482135	Pulley, Idler
5	48224	Bearing, Idler Arm
6	04021-05	Nut, 3/8-16 Center Lock
7	43212	Spacer
8	04019-04	Nut, 3/8-16 Serrated Flange
9	04043-04	Washer, Flat 3/8"
10	43077	Spacer
11	04001-160	Bolt, 3/8-16 x 3.0"
12	48586	Pulley, 5.45" OD
13	482062	Pulley, 4" OD
14	48413	Pulley, 4" OD
15	04001-31	Bolt, Hex Head 3/8-16 x 2.5"
16	481978	Belt, Pump Drive
17	04021-09	Nut, Elastic Stop 3/8-16
18	422927	Plate, Pump Mounting
19	04003-05	Bolt, Carriage 3/8-16 x 1.5"
20	04003-12	Bolt, Carriage 5/16-18 x .75"
21	04063-14	Key, 5mm x 5mm x 25mm
22	422928	Plate, Keeper
23	43542	Spacer
24	481788	Pulley, 5.45" OD
25	04001-100	Bolt, 3/8-16 x 6"
26	04001-31	Bolt, Hex Head 3/8-16 x 2.5"
27	04030-04	Washer, Lock 3/8"
28	04012-04	Setscrew, .312-18 Thread
29	461317	Cover, Belt Front
30	461318	Cover, Belt Rear
31	43277	Spacer
32	451205	Heatshield
33	04001-19	Bolt, Carriage 3/8-16 x 1"
34	04019-03	Nut, Serr. Flange 5/16-18

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HYDRAULIC PUMP



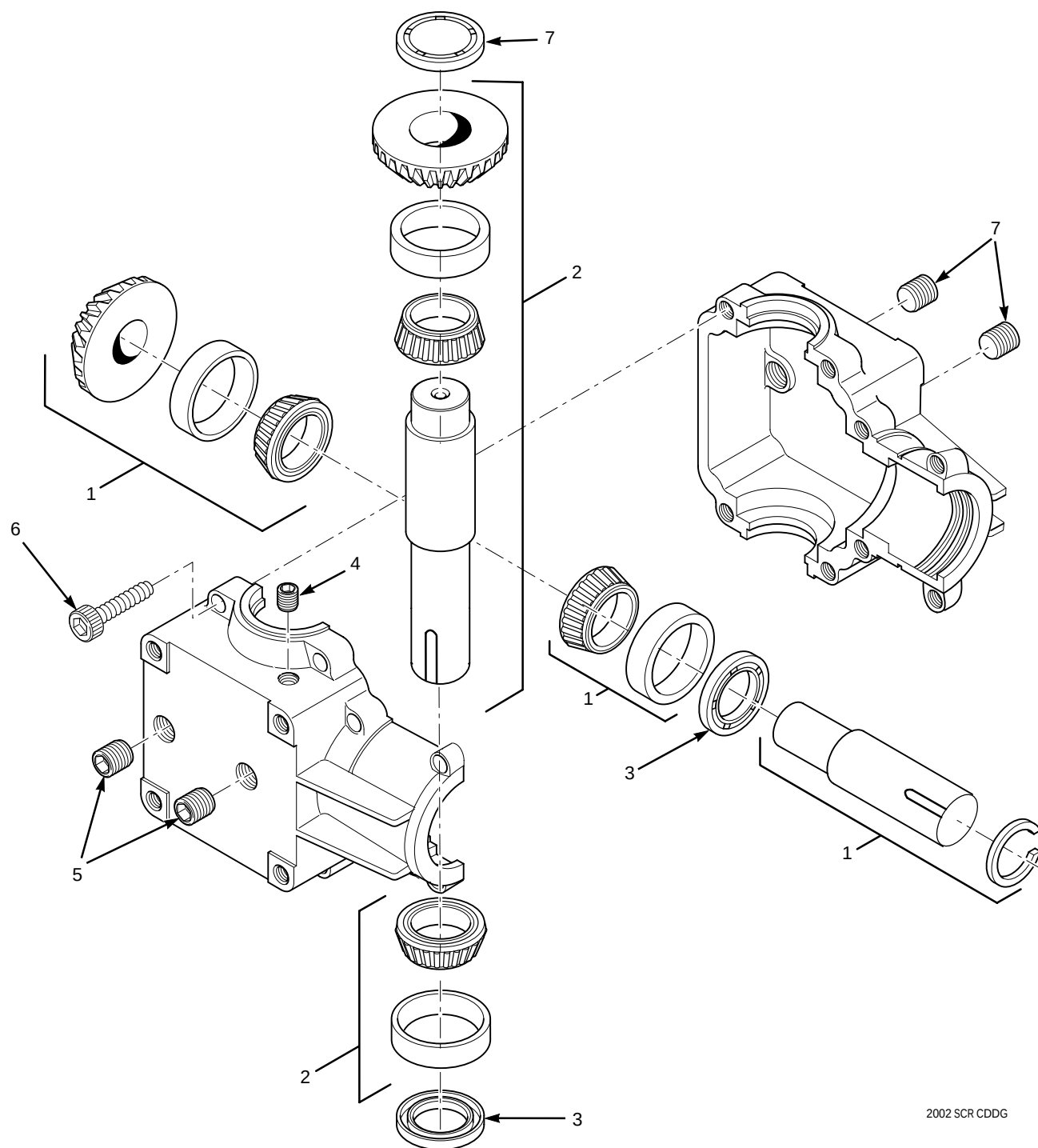
HYDRAULIC PUMP

Ref. No.	Part No.	Description
1	HG 2513017	Housing Kit (Includes Housing, Journal Bearing)
2	HG 2513016	End Cap
3	HG 9004800-2506	Straight Headless Pin
4	HG 9007314-0810	Socket Head Screw
5	HG 2003067	End Cap Gasket
6	HG 2513027	Charge Pump Kit (Includes Charge Cover, Gerotor Assy., O-Ring)
7	HG 50273	Gerotor Assembly
8	HG 9004101-1340	O-Ring
9	HG 2510064	Charge Relief Valve Kit
10	HG 50095	Socket Head Screw
11	HG 2510027	Check Valve Kit (Includes Check Plug, Spring, O-Ring, Orifice Check Valve)
12	HG 2513030	Bypass Valve Kit (Includes Bypass Valve, O-Ring, Back-up Ring)
13	HG 9006110-0120	Backup Ring
14	HG 70079	Cylinder Block Kit
15	HG 2003014	Block Spring
16	HG 2003017	Block Thrust Washer
17	HG 2003044	Roller Thrust Bearing
18	HG 2003087	Swash Plate
19	HG 2003005	Trunnion Arm
20	HG 2000015	Guide Slot
21	HG 2003023	Cradle Bearing
22	HG 9008000-0126	Lip Seal
23	HG 2003020	Pump Shaft
24	HG 2003043	Ball Bearing
25	HG 2003016	Retaining Ring
26	HG 9008000-0128	Lip Seal
27	HG 2003052	Retaining Ring
28	HG 2003018	Spacer
29	HG 2513038	Shaft Kit (Includes Pump Shaft, Ball Bearing, Retaining Ring)
30	HG 2513018	Overhaul Seal Kit (Includes Gasket, Trunnion Seal, Input Shaft Seal, Charge Pump O-Ring)

-NOTE-

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CUTTER DECK DRIVE GEARBOX

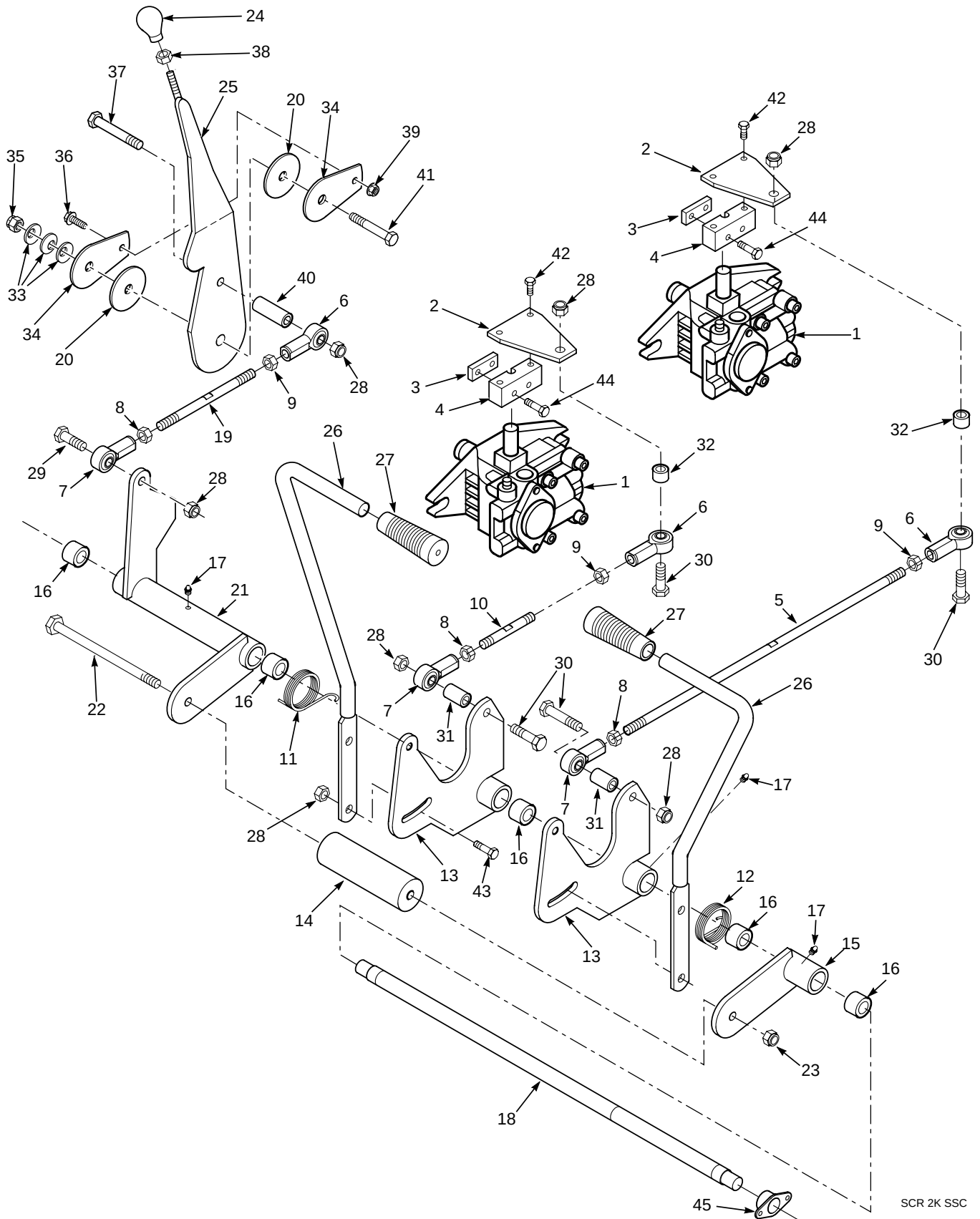


2002 SCR CDDG

CUTTER DECK DRIVE GEARBOX

Ref. No.	Part No.	Description
1	482122	Shaft Assembly
2	482123	Shaft Assembly
3	481651	Seal, 1.00" x 1.50" x 3/16"
4	481652-01	Plug, 1/8" NPT Socket Head
5	481652-02	Plug, 1/4" NPT Socket Head
6	04015-16	Bolt, 5/16-18 x 1.25"
7	482225	End Cap

SPEED AND STEERING CONTROLS



SCR 2K SSC

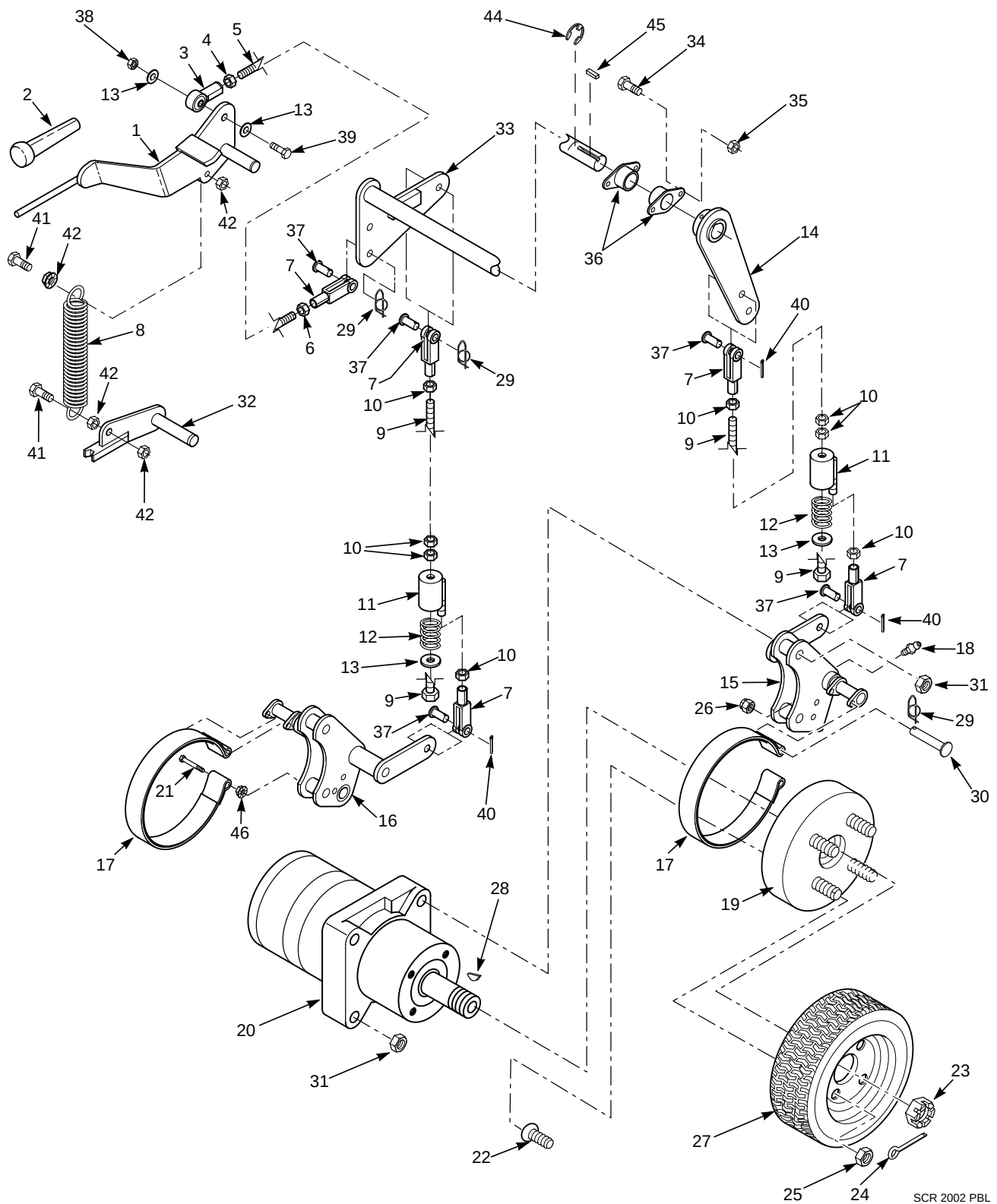
SPEED AND STEERING CONTROLS

Ref. No.	Part No.	Description
1	48551	Pump, Hydraulic
2	422969	Lever, Pump
3	421203	Clamp, Pump Control
4	48829	Block, Pump Control
5	482177	Rod, Threaded 3/8-24 x 14.675"
6	48464	Rod End, 3/8-24 RH Thread Female
7	48544	Rod End, 3/8-24 LH Thread Female
8	04020-26	Nut, Jam 3/8-24 LH Thread
9	04020-25	Nut, Jam 3/8-24 RH Thread
10	482178	Rod, Threaded 3/8-24 x 2.925"
11	482060	Spring, Torsion RH
12	482059	Spring, Torsion LH
13	451183	Weldment, Steering Control
14	43541	Spacer, Lever Stop
15	451181	Weldment, Speed Control LH
16	48100-06	Bushing, .753 ID Sint.
17	48114-04	Fitting, Grease 1/4-28
18	43544	Shaft, Steering Lever
19	482176	Rod, Threaded 3/8-24 x 3.75"
20	481243	Disc, Friction
21	451182	Weldment, Speed Control RH
22	04001-100	Bolt, Hex Head 3/8-16 x 6"
23	04021-09	Locknut, 3/8-16 Elastic
24	481245	Knob, Speed Control Lever
25	451298	Lever, Speed Control
26	422438	Lever, Steering
27	481477	Grip, Steering Lever
28	04021-09	Nut, Elastic Stop 3/8-16
29	04001-20	Bolt, Hex Head 3/8-16 x 1.5"
30	04001-21	Bolt, Hex Head 3/8-16 x 1.75"
31	43512	Spacer
32	43212	Spacer
33	04032-04	Washer, Belleville 5/8"
34	422198	Plate, Speed Selector
35	04021-13	Nut, Elastic Stop 5/8-11
36	04017-18	Bolt, 5/16-18 x 1.25" Capscrew
37	04001-46	Bolt, Hex Head 3/8-16 x 2.25"
38	04020-12	Nut, 3/8-16 Jam
39	04019-03	Nut, 5/16-18 Serrated Flange
40	43277	Spacer
41	04001-122	Bolt, Hex Head 5/16-18 x 2.25"
42	04001-08	Bolt, Hex Head 5/16-18 x .75"
43	04001-32	Bolt, Hex Head 3/8-16 x 1.25"
44	04001-59	Bolt, Hex Head 1/4-20 x 1.25"
45	48796	Bushing, Self-Aligning

-NOTE-

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PARKING BRAKE MECHANISM



SCR 2002 PBL

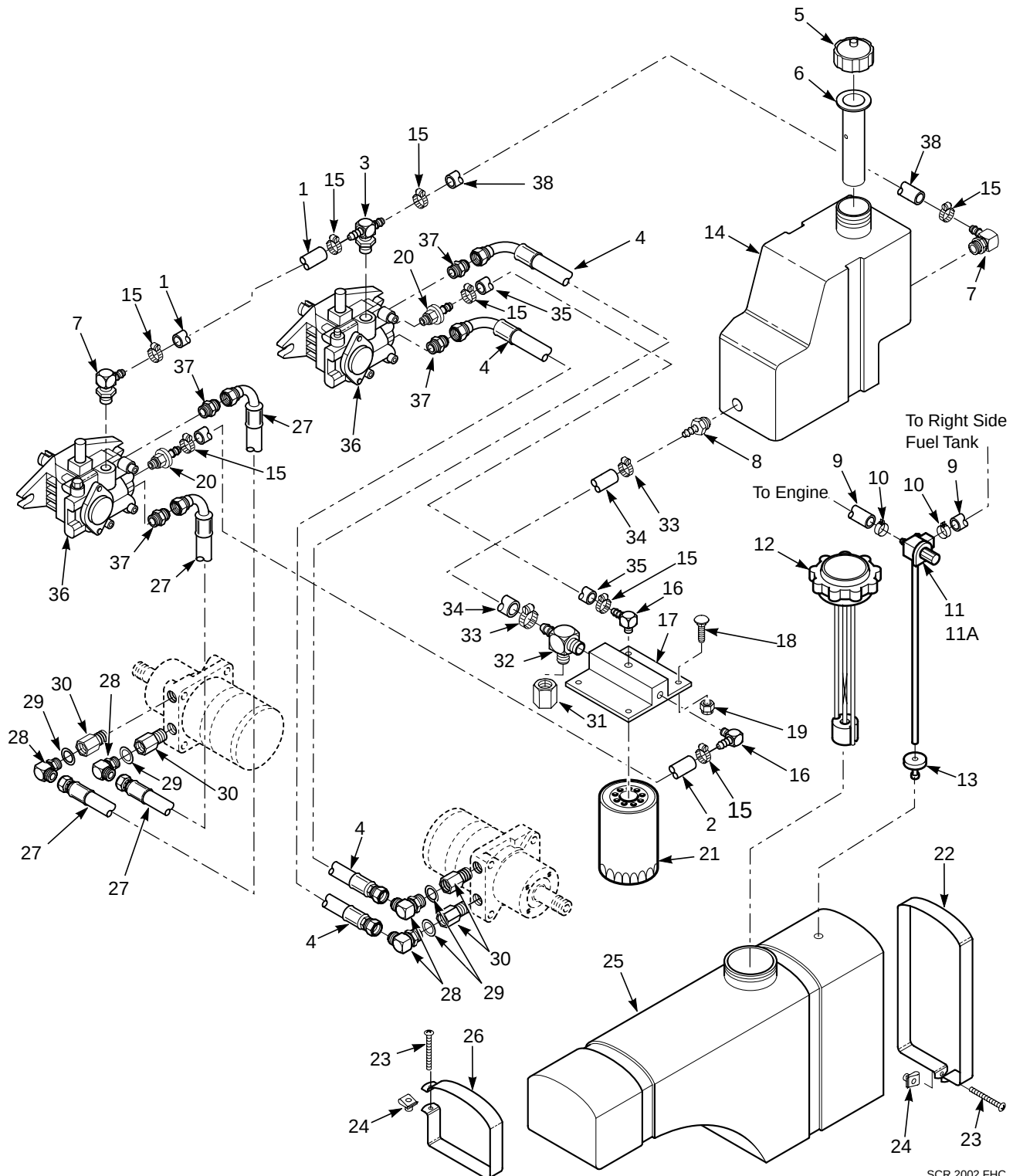
PARKING BRAKE MECHANISM

Ref. No.	Part No.	Description
1	461320	Lever, Parking Brake
2	482058	Grip, Parking Brake Lever
3	48544	Rod End, 3/8-24 LH
4	04020-17	Nut, 3/8-24 LH Thread
5	04004-39	Rod, 3/8-24 x 9.5"
6	04020-14	Nut, 3/8-24 RH Thread
7	48343-04	Clevis, 3/8-24
8	481990	Spring
9	04001-162	Bolt, Hex Head 3/8-24 x 8.25"
10	04020-14	Nut, 3/8-24
11	451260	Weldment, Brake Rod
12	48807	Spring
13	04041-07	Flatwasher, 3/8"
14	451224	Weldment, Brake
15	461469	Weldment, Brake Linkage L.H.
16	461470	Weldment, Brake Linkage R.H.
17	481601	Band, Brake
18	48114-05	Fitting, Grease
19	48589	Drum, Brake
20	481529	Motor, Hydraulic Wheel
21	04001-31	Bolt, Hex Head 3/8-16 x 2-1/2"
22	04008-01	Stud, Wheel Mounting 1/2-20
23	48680	Nut, Castle 1.0-20 UNF
24	04061-06	Pin, Cotter 9/16" x 1.5"
25	04028-01	Nut, Lug 1/2-20
26	04021-10	Nut, Elastic Stop 5/16-18
27	482185	Wheel Assy 23 x 8.50-12 (42" Only)
	481833	Tire, 23 x 8.50-12 (42" Only)
	482186	Rim W/Valve Stem (42" Only)
	482044	Wheel Assy 23 x 9.50-12 (48" & 52")
	481659	Rim W/Valve Stem (48" & 52")
	482194	Tire, 23 x 9.50-12 (48" & 52")
28	04063-25	Key, Woodruff 5/16 x 1"
29	04069-01	Pin, Rue Cotter 3/8" Diameter
30	04064-03	Pin, Clevis 3/8" Diameter x 2"
31	04021-19	Locknut, Hex 1/2-13 Center Lock
32	451179	Weldment, Deck Stop
33	451295	Weldment, Brake Shaft
34	04001-08	Bolt, Hex Head 5/16-18 x .75"
35	04021-10	Nut, Elastic Stop 5/16-18
36	482061	Bushing, Self-Aligning
37	04064-02	Pin, Clevis 3/8 x 1.06"
38	04021-09	Nut, Elastic Stop 3/8-16
39	04001-20	Bolt, Hex Head 3/8-16 x 1.5"
40	04061-02	Pin, Cotter 3/32 x .75"
41	04001-09	Bolt, Hex Head 5/16-18 x 1"
42	04019-03	Nut, Serrated Flange 5/16-18
43	04021-04	Nut, Elastic Stop 5/16-18
44	04050-12	E-Clip, .875"
45	04063-20	Key, 1/4 x 1/4 x 1"
46	04019-04	Nut, Serrated Flange 3/8-16

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FUEL AND HYDRAULIC COMPONENTS



SCR 2002 FHC

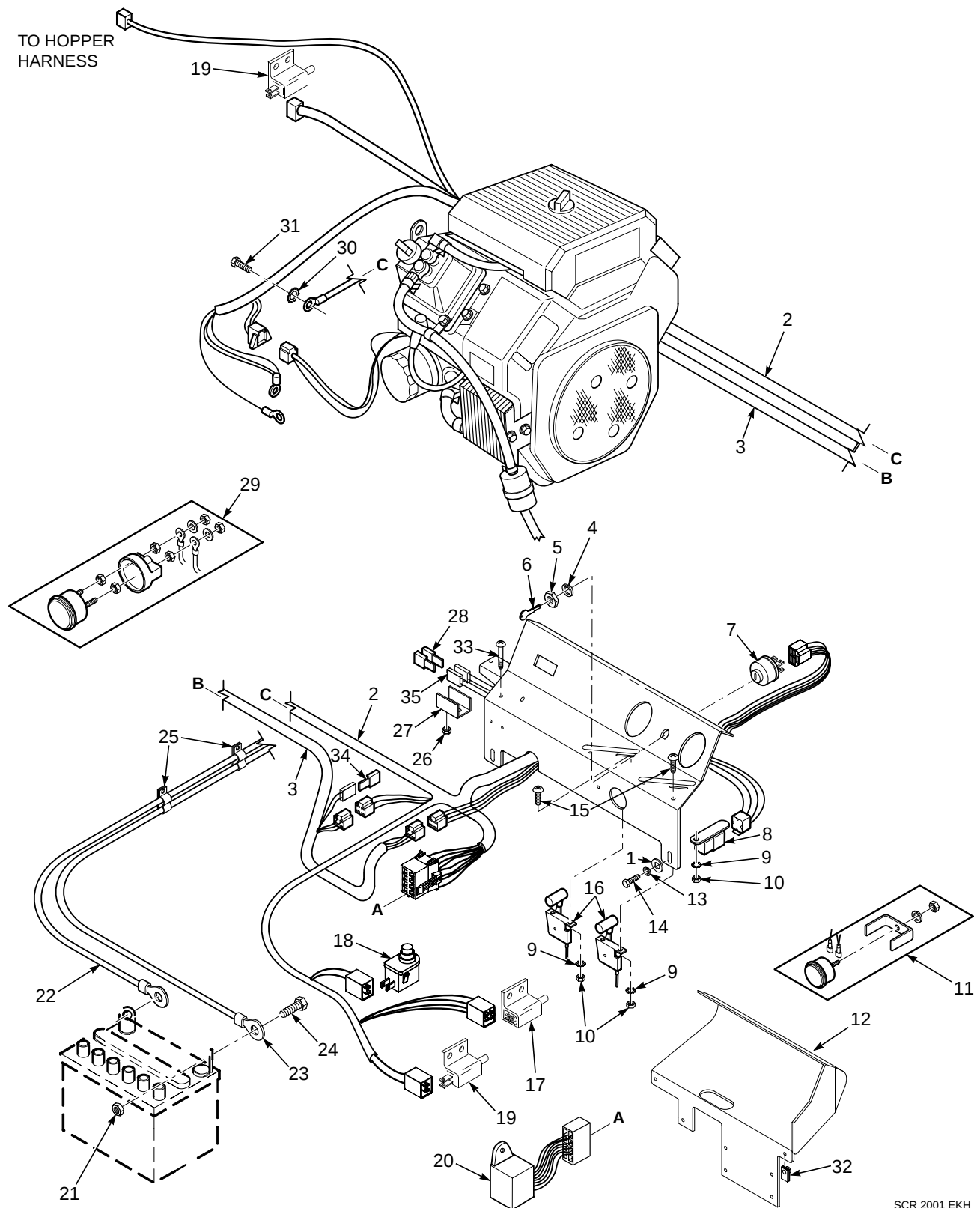
FUEL AND HYDRAULIC COMPONENTS

Ref. No.	Part. Number	Description
1	48811	Hose, 3/8 Pushlock 20" Long (order by the inch)
2	48811	Hose, 3/8 Pushlock 30" Long (order by the inch)
3	482277	Tee, Swivel 9/16-18 JIC
4	481960	Hose Assembly, LH
5	481164	Cap, Hydraulic Tank
6	481507	Insert, Filler Neck
7	482266-01	Elbow, 9/16 O-Ring x 3/8 Hose
8	481467-03	Connector, O-Ring to Hose Barb
9	48058	Fuel Hose 1/4" ID
10	48059-01	Clamp, Fuel Hose 1/4" Hose ID
11	481989	Valve, Fuel Shutoff (LH Tank)
11A	482055	Tube, Fuel Standoff (RH Tank)
12	481958	Cap, Fuel Tank w/gauge
13	48309	Bushing, Tank
14	461437	Hydraulic Tank
	422962	Strap, Hydraulic Tank
15	48136-07	Clamp
16	482266-01	Elbow, 9/16 O-Ring x 3/8 Hose
17	482417	Filter Head
18	04001-09	Bolt, Hex Head 5/16-18 x 1"
19	04021-10	Nut, Elastic Stop 5/16-18
20	481467-01	Connector, 7/16 O-Ring x Hose Barb
21	48758	Filter, Hydraulic
22	422939	Strap, Fuel Tank Rear
23	04010-10	Screw, 1/4-20 x 2"
24	04110-01	U-Nut, 1/4-20
25	481957	Fuel Tank
26	422940	Strap, Fuel Tank Front
27	481961	Hose Assembly, RH
28	48350-02	Elbow, 90 Degree 1/2 x 1/2
29	48603-02	O-Ring
30	48938-02	O-Ring Bushing, 5/8 Tube
31	48571-02	Cap, 3/4-16 JIC
32	482481	Fitting, Tee Special
33	48136-05	Clamp
34	482499	Hose, Return Line
35	48811	Hose, 3/8 Pushlock 36" Long (order by the inch)
36	48551	Pump, BDP 10L
37	48572-04	Tube, Union 1/2 x 1/2
38	48811	Hose, 3/8 Pushlock 5" Long (order by the inch)

-NOTE-

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KOHLER ELECTRICAL SYSTEM



SCR 2001 EKH

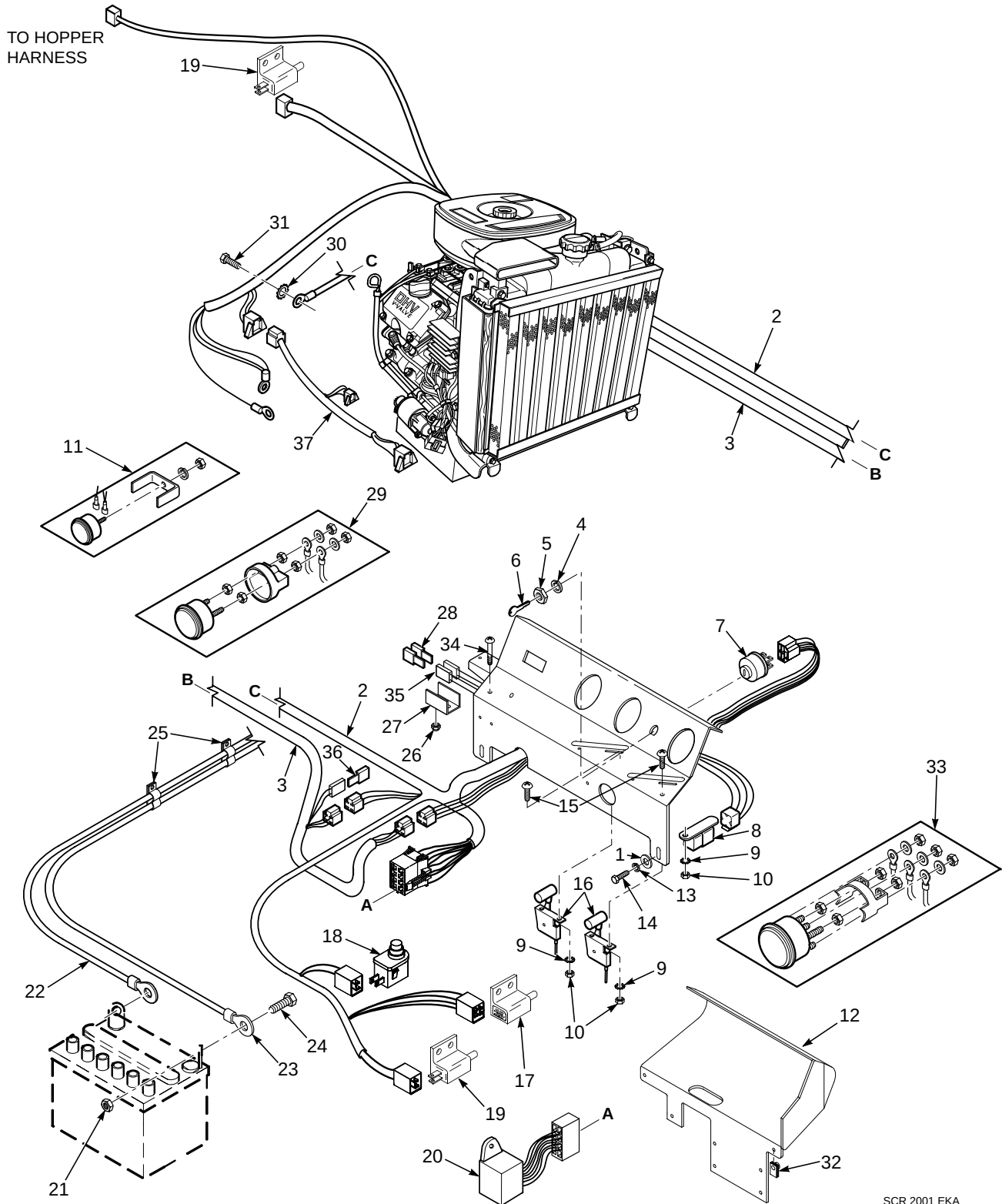
KOHLER ELECTRICAL SYSTEM

Ref. No.	Part. Number	Description	Ref. No.	Part. Number	Description
1	04040-15	Flatwasher, 5/16-.375 x .875 x .083	21	04020-02	Nut, 1/4-20
2	482318	Wire Harness, SCR	22	48029-19	Battery Cable, Black
3	482319	Wire Harness, Hopper	23	48029-20	Battery Cable, Red
4	48017-03	Lockwasher, Internal 5/8"	24	04001-44	Bolt, Hex Head 1/4-20 x 1/2"
5	48017-04	Nut, 5/8-32 Special	25	48030-18	Cable Clamp, Double
6	48017-02	Key & Ring (includes 2 keys)	26	04021-01	Nut, Elastic Stop #10
7	48798	Keyswitch w/hardware	27	42413	Bracket, Fuse Holder
8	48788	Relay	28	48298	Fuse, 20 Amp
9	04031-01	Lockwasher, #10 external tooth	29	481755	Ammeter
10	04020-01	Nut, #10-32 UNF	30	04030-04	Lockwasher, 3/8"
11	48023	Hour Meter	31	04001-18	Bolt, Hex Head
12	451185	Instrument Panel, Lower	32	04110-02	U-Nut, 5/16-18
13	04030-03	Lockwasher, 5/16	33	04010-11	Screw, #10-32 x 1-1/2"
14	04001-09	Bolt, Hex Head 5/16-18 x 1"	34	482157	Fuse, 15 Amp
15	04010-01	Screw, #10-32 x 1/2"	35	48430	Fuse Holder W/Fuse & Connector
16	482032	Control Cable			
17	481545	Switch, PTO			
18	481638	Switch, Seat			
19	481637	Switch, Brake & Hopper			
20	482313	Interlock Module			

-NOTE-

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KAWASAKI ELECTRICAL SYSTEM



SCR 2001 EKA

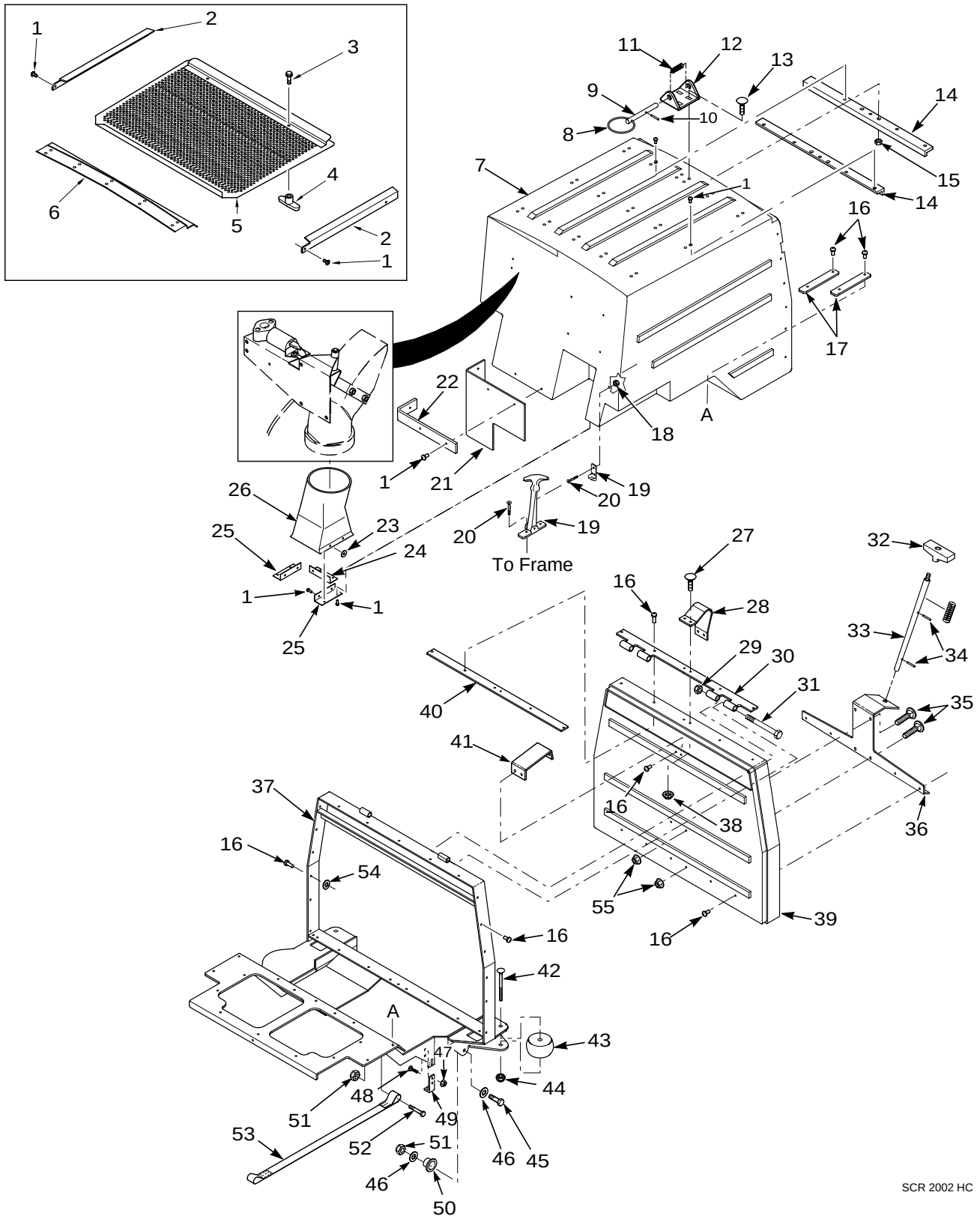
KAWASAKI ELECTRICAL SYSTEM

Ref. Part. No. Number Description	Ref. Part. No. Number Description
1 04040-15 Flatwasher, 5/16-.375 x .875 x .083	21 04020-02 Nut, 1/4-20
2 482317 Wire Harness, SCR	22 48029-23 Battery Cable, Black
3 482319 Wire Harness, Hopper	23 48029-22 Battery Cable, Red
4 48017-03 Lockwasher, Internal 5/8"	24 04001-44 Bolt, Hex Head 1/4-20 x 1/2"
5 48017-04 Nut, 5/8-32 Special	25 48030-18 Cable Clamp, Double
6 48017-02 Key & Ring (includes 2 keys)	26 04021-01 Nut, Elastic Stop #10
7 48798 Keyswitch w/hardware	27 42413 Bracket, Fuse Holder
8 48788 Relay	28 48298 Fuse, 20 Amp
9 04031-01 Lockwasher, #10 external tooth	29 481755 Ammeter
10 04020-01 Nut, #10-32 UNF	30 04030-04 Lockwasher, 3/8"
11 48023 Hour Meter	31 04001-18 Bolt, Hex Head
12 451185 Instrument Panel, Lower	32 04110-02 U-Nut, 5/16-18
13 04030-03 Lockwasher, 5/16	33 481183 Water Temp Gauge
14 04001-09 Bolt, Hex Head 5/16-18 x 1"	34 04010-11 Screw, #10-32 x 1-1/2"
15 04010-01 Screw, #10-32 x 1/2"	35 48430 Fuse Holder W/Fuse & Connector
16 482399 Control Cable	36 482157 Fuse, 15 Amp
17 481545 Switch, PTO	37 482400 Wire Harness, Engine SCR 27KA
18 481638 Switch, Seat	
19 481637 Switch, Brake & Hopper	
20 482313 Interlock Module	

-NOTE-

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HOPPER



SCR 2002 HC

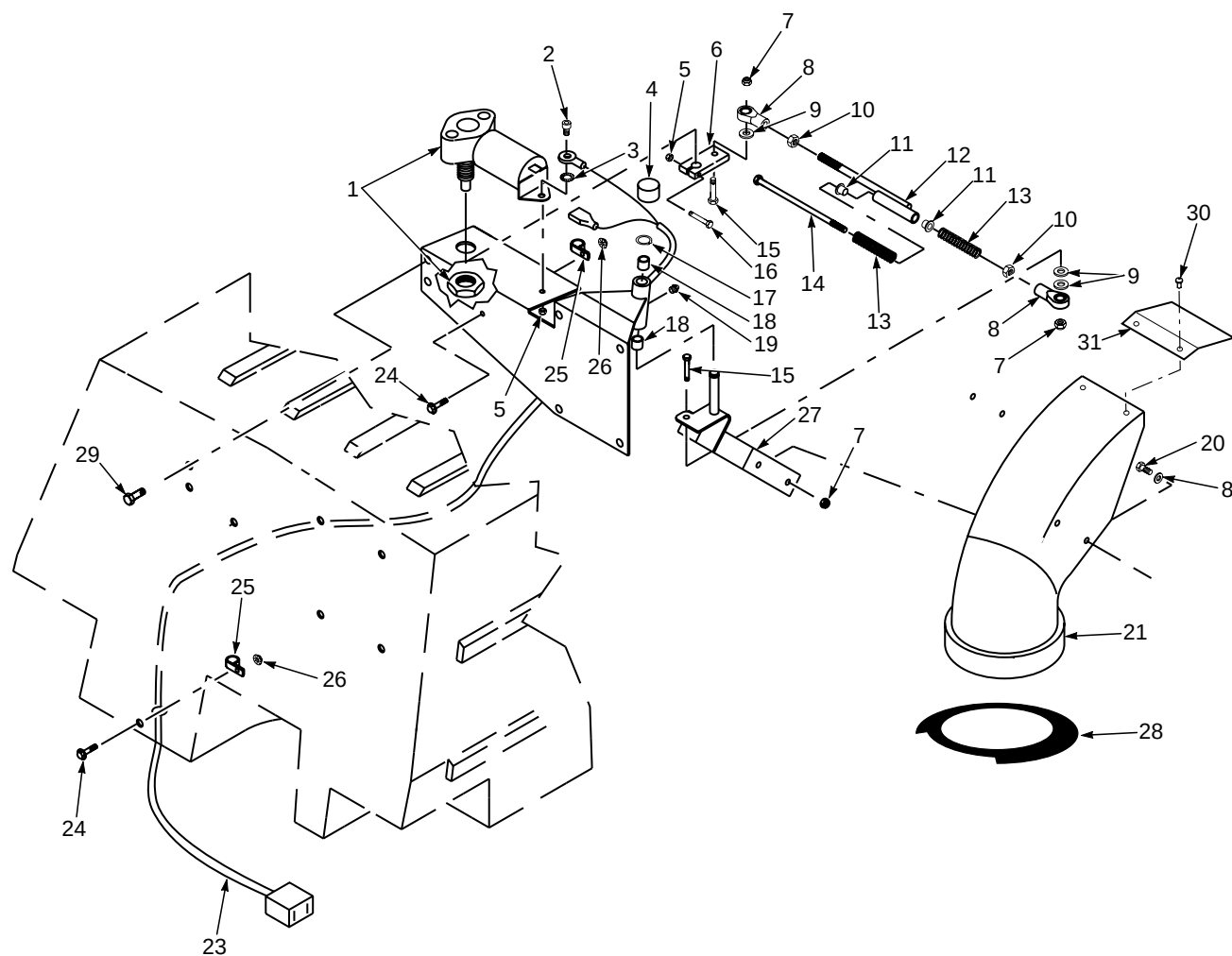
HOPPER

Ref. Part. No. Number Description	Ref. Part. No. Number Description
1 04090-02 Pop Rivet, 3/16 x .652	40 422932 Backing Strip, Hinge
2 451193 Guide Weldment, Screen	41 423131 Backing Plate, Door Latch
3 04001-08 Bolt, Hex Head 5/16-18 x 3/4"	42 04003-26 Bolt, Carr. 3/8-16 x 4"
4 481092-01 Plastic Knob, 5/16-18	43 481632 Wheel, Anti-Scalp
5 451191 Screen Weldment	44 04021-05 Lock Nut, 3/8-16
6 451289 Stop Weldment, Screen	45 04001-21 Bolt, Hex Head 3/8-16 x 1-3/4"
7 461474 Hopper Assembly (Incl. Items 1, 2, 4, 14, 16, 17, 21, 22, 24, 25, 37 & 54)	46 04041-07 Flatwasher, 3/8-.391 x .938 x .105
8 481876 Split Ring	47 04019-02 Nut, Serr. Flange 1/4-20
9 43548 Pin, Hopper Latch	48 04003-02 Bolt, Carr. 1/4-20 x 3/4"
10 04060-01 Roll Pin	49 423017 Bracket, Switch Mounting
11 482070 Spring, Door Lock	50 43546 Bushing, Hopper Pivot
12 422872 Mount, Latch Pin	51 04021-09 Nut, Elastic Stop 3/8-16
13 04003-06 Bolt, Carr. 1/4-20 x 1"	52 04001-62 Bolt, Hex Head 3/8-16 x 3-1/4"
14 422978 Support, Hopper Top	53 482071 Strap Bucket Stop
15 04019-02 Nut, Serr. Flange 1/4-20	54 04041-22 Flatwasher, 1/4-.258 x .50 x .0598
16 04091-01 Pop Rivet, 1/4 x .85	55 04019-03 Nut, Serr. Flange 5/16-18
17 423178 Retainer Strip, Hopper	
18 04021-01 Nut, Elastic Stop #10-32	
19 482409 Latch, Hopper	
20 04010-12 Screw, #10-32 x 3/4"	
21 482073 Pad, Rubber Heat Deflector	
22 423130 Backing PLate, Heat Deflector	
23 04040-14 Flatwasher, 1/4-.312 x .750 x .065	
24 422037 Mount, Transition Chute Rear	
25 422228 Mount, Transition Chute Side	
26 481279 Chute, Transition	
27 04003-06 Bolt, Carr. 1/4-20 x 1"	
28 422871 Latch, Hopper Door	
29 04021-10 Nut, Elastic Stop 5/16-18	
30 451189 Hinge Weldment, Hopper Door	
31 04001-126 Bolt, Hex Head 5/16-18 x 5-1/2"	
32 481092-01 Plastic Knob, 5/16-18	
33 43547 Pin, Hopper Door	
34 04060-08 Roll Pin, .188 x 1-1/2"	
35 04003-12 Bolt, Carr. 5/16-18 x 3/4"	
36 423128 Bracket, Door Latch	
37 451190 Hopper Frame Weldment	
38 04019-02 Nut, Serr. Flange 1/4-20	
39 481973 Door, Hopper	

-NOTE-

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HOPPER ACTUATOR MECHANISM



SCR 2002 HA

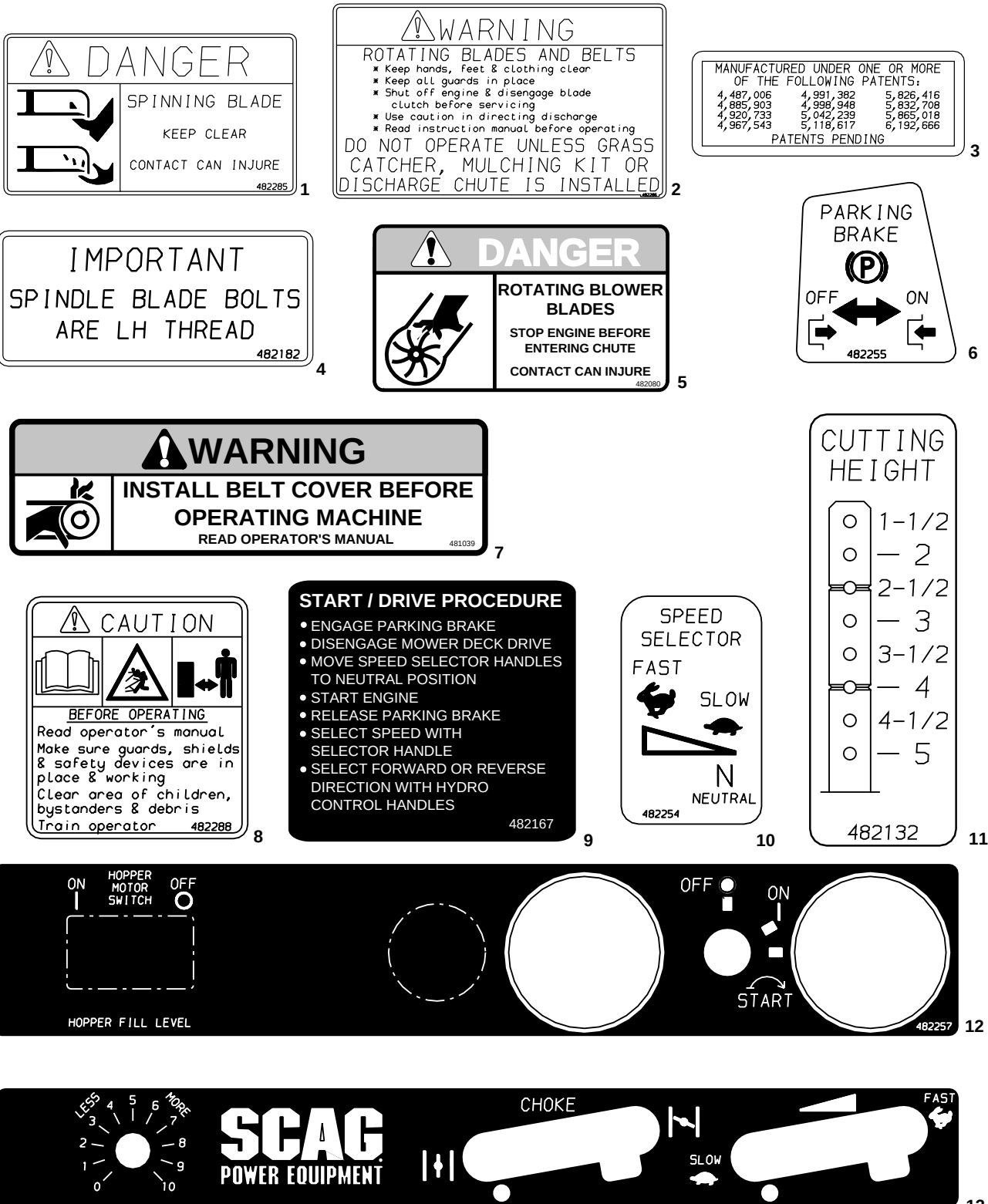
HOPPER ACTUATOR MECHANISM

Ref. No.	Part. Number	Description
1	481254	Motor, Actuator
2	04015-05	Capscrew, Socket Head, #10-32 x 1/2"
3	04031-01	Washer, External
4	481285	Cap, Plastic
5	04021-01	Hex Locknut, Elastic Stop, #10-32
6	481291	Lever, Actuator
7	04021-10	Hex Locknut, Elastic Stop, 5/16-18
8	482072	Rod End, 5/16-24 R.H. Thread
9	04040-15	Flatwasher, 5/16 (.375 x .875 x .083)
10	04020-13	Hex Nut, 5/16-18
11	481354	Bushing, Nylon
12	45799	Connecting Rod
13	481344	Spring, Connecting Rod
14	04001-124	Bolt, Hex Head, 5/16-18 x 7.00"
15	04001-10	Bolt, Hex Head, 5/16-18 x 1-1/4"
16	04015-08	Capscrew, Socket Head, #10-32 x 1-1/2"
17	04050-10	Retainer Ring
18	48100-04	Bushing, Oilite, .502 ID
19	48114-05	Grease Fitting
20	04001-08	Bolt, Hex Head, 5/16-18 x 3/4"
21	461475	Chute
22	45777	Actuator Mount
23	482033	Wire Harness, Hopper
24	04003-02	Bolt, Carr. 1/4-20 x 3/4"
25	48030-09	Clamp, Cable, 1/2"
26	04019-02	Serr. Fl. Hex Nut, 1/4-20
27	46844	Pivot, Elbow
28	481408	Seal, Hopper Elbow
29	04006-01	Body Bolt, 5/16-18 x .81"
30	04090-02	Rivet
31	423477	Deflector, Hopper Chute

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REPLACEMENT DECALS AND INFORMATION PLATES



SCR 2K RD1

REPLACEMENT DECALS AND INFORMATION PLATES

Ref. No.	Part No.	Description
1	482285	Decal, Danger-Spinning Blades
2	482286	Decal, Warning-Rotating Blades
3	48656	Decal, Patents
4	482182	Decal, Blade Bolts LH Thread
5	482080	Decal, Rotating Blades
6	482255	Decal, Parking Brake
7	481039	Decal, Belt Cover
8	482288	Decal, Bystanders & Read Operator's Manual
9	482167	Decal, Start and Drive Procedure
10	482254	Decal, Forward Speed Selector
11	482132	Decal, Cutting Height
12	482257	Decal, Upper Instrument Panel - Kohler
	482258	Decal, Upper Instrument Panel - Kawasaki
13	482259	Decal, Lower Instrument Panel
14	481971	Decal, Heavy Duty
15	48314	Decal, SCAG
16	482052	Decal, Adjustments
17	48406	Decal, 42" Cutter Deck
	48318	Decal, 48" Cutter Deck
	48319	Decal, 52" Cutter Deck
18	48404	Decal, Made in the USA - Metalcraft of Mayville, Inc.
19	482251	Decal, PTO Engagement
20	482447	Decal, Driveshaft Grease
21	482165	Decal, Warning

**Heavy-Duty
Commercial**

481971

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SCAG

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IMPORTANT ADJUSTMENT PROCEDURES READ OPERATOR'S MANUAL FOR MORE DETAILS

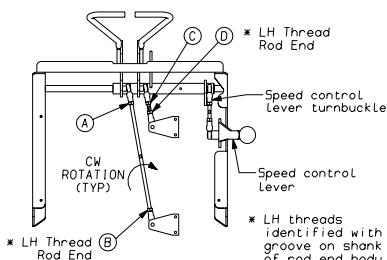
Check tire pressure - (Drive tires - 12 PSI, ALL others - 25 PSI)

NEUTRAL ADJUSTMENT

Adjust neutral only with drive wheels elevated and machine blocked securely. With speed control lever turnbuckle set at 5.5", pull speed control lever back to neutral. Apply brake and adjust turnbuckle until speed control lever contacts brake lever. When completed, neutral can be adjusted on machine. If wheels rotate forward when brake is released, adjust control rods CCW. If wheels rotate rearward, adjust control rods CW.

TRACKING ADJUSTMENT

(Be sure both drive tires are inflated equally)
If machine pulls to right, loosen jam nuts C & D on RH control rod and turn rod CW, tighten jam nuts and retest.
If machine pulls to left, loosen jam nuts A & B on LH control rod and turn rod CW, tighten jam nuts and retest.



ALL gearbox Lubricant:
SAE 80W90 Gear Oil

IMPORTANT
GREASE SPINDLE, DRIVESHAFT
AND BLOWER BEARINGS WEEKLY
LITHIUM MP WHITE GREASE 2125

HYDRAULIC TANK FLUID LEVEL
Check hydraulic fluid level daily while fluid is cool. Fluid level should be 2-1/2" 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.

FREE WHEEL OPERATION

To move machine without running the engine, rotate both dump valve levers located at the front of the pumps CW 1/2 turn to "freewheel" positions. Return levers to original position to operate the mower.

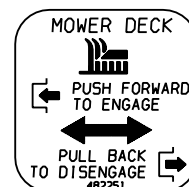
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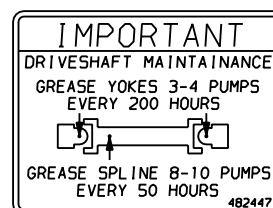
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482251

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482447

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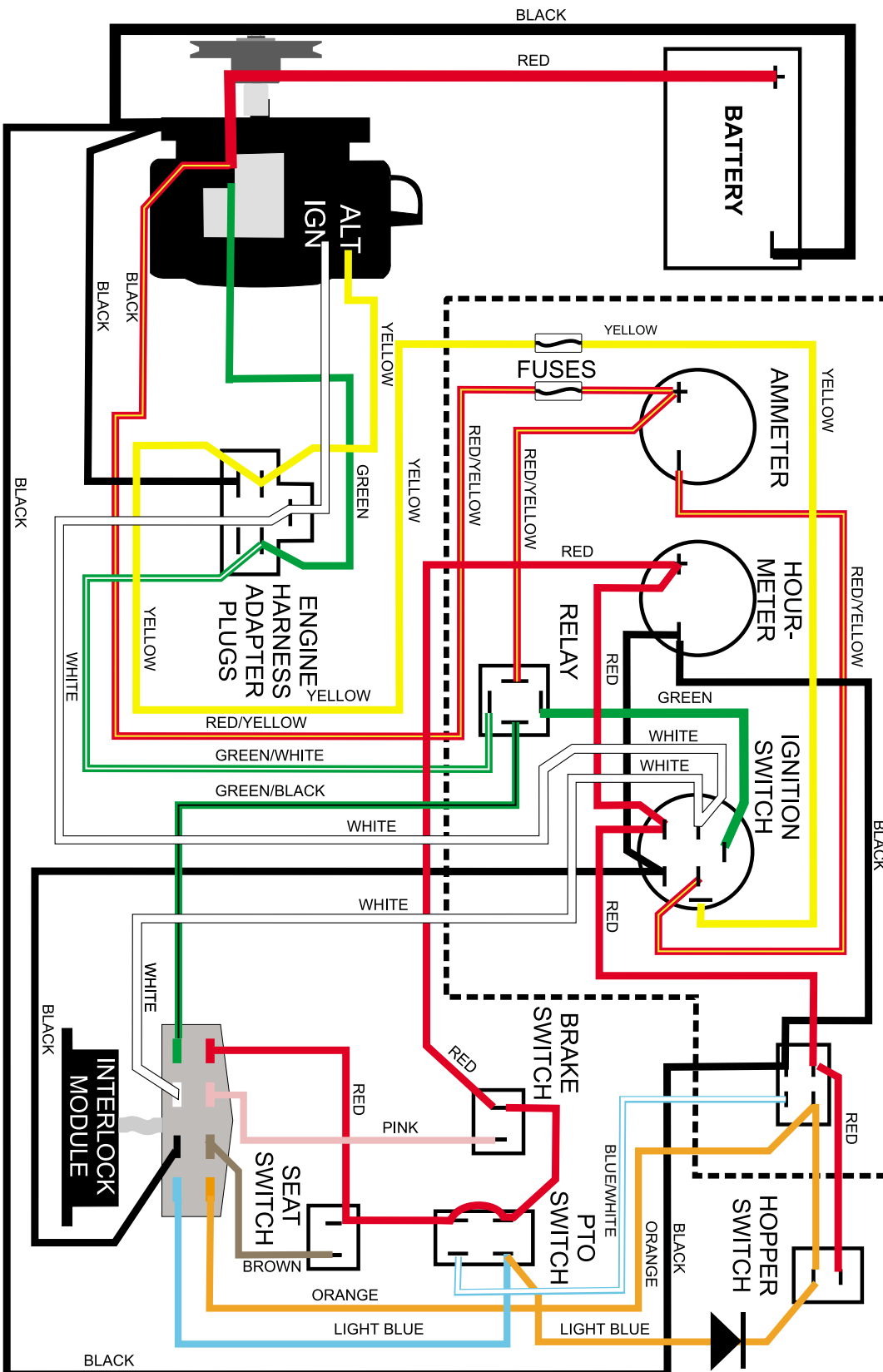


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SCR 2K RD2

KOHLER ELECTRICAL SCHEMATIC



KAWASAKI ELECTRICAL SCHEMATIC

