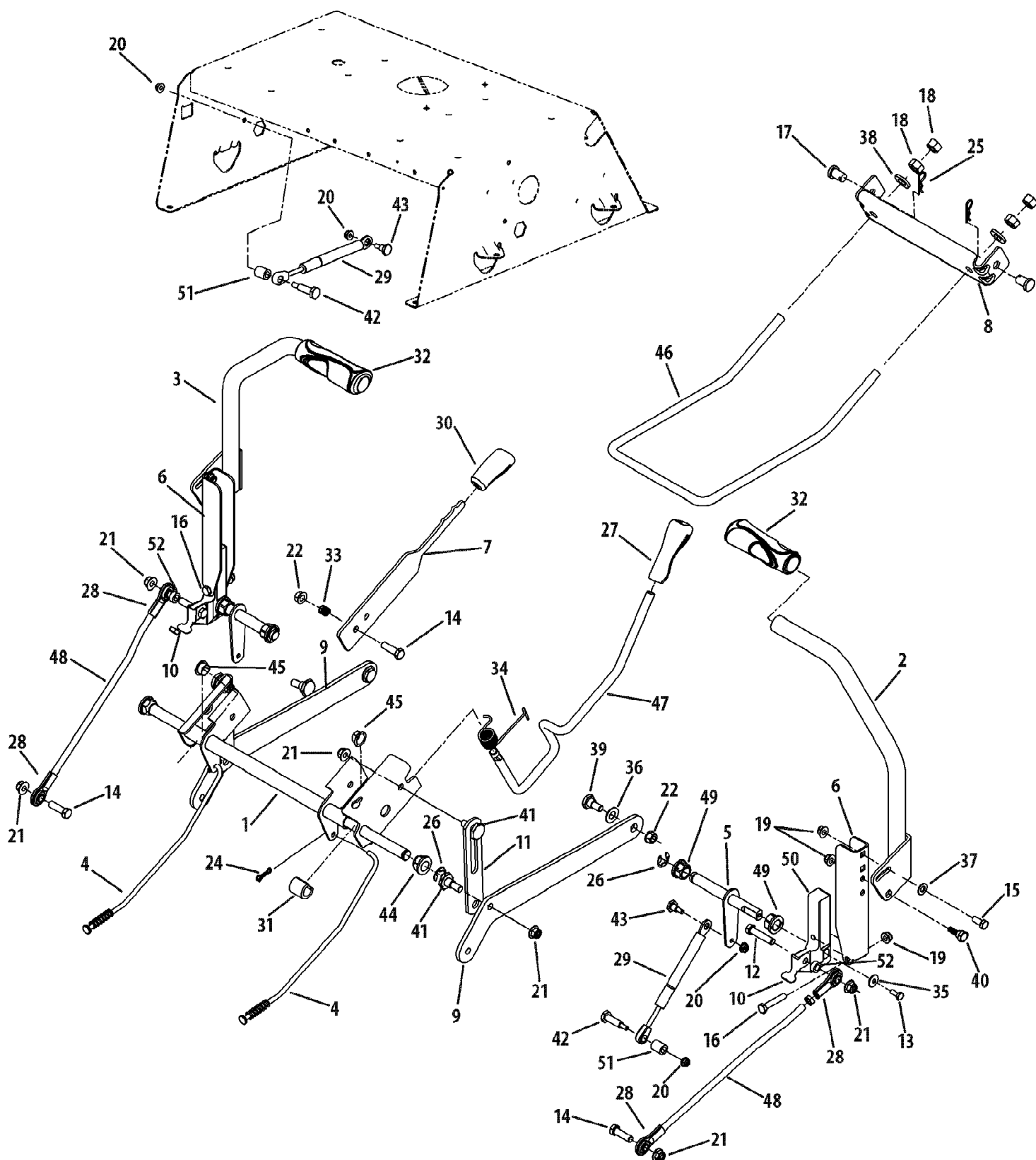


RZT42 Kohler 17AE2ACG (2010)
Deck Lift & Controls

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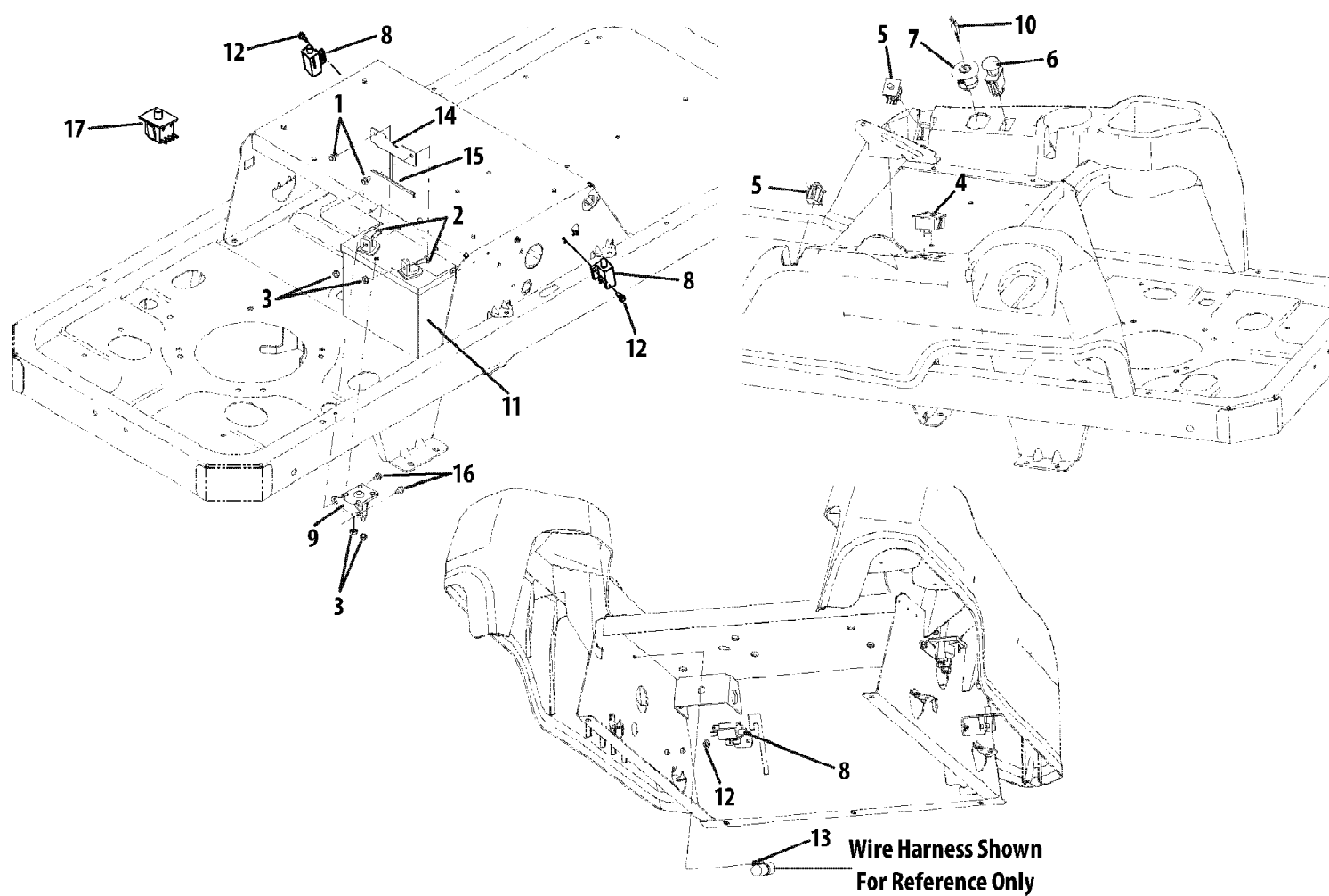
RZT42 Kohler 17AE2ACG (2010)
Deck Lift & Controls

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Ref #	Part Number	Qty	S/P/F	Description
1	603-04160B-0637	1	/P	Deck Lift Shaft Assembly
2	603-04322-0637	1		Lapbar Lever RH
3	603-04324-0637	1		Lapbar Lever LH
4	947-04065	1	/P	Brake Rod
5	647-04099A	1	/P	Control Shaft
6	703-05387B	1	/P	Lapbar Pivot Bracket
7	703-05396A-0637	1	/P	Brake Handle
8	703-05414A-4021	1		Front Deck Hanger Bracket
9	703-05793A-4021	1		Deck Lift Arm
10	703-06096A	1		Switch Actuator Bracket
11	703-06169-0637	1	/P	Lift Link Plate
12	710-0347	1	/P	Hex Screw, 3/8-16 x 1.75
13	710-0433	1	/P	Hex Lock Screw, 1/4-20 x .62
14	710-3005	1	/P	Hex Cap Screw, 3/8-16 x 1.25
15	710-3008	1	/P	Hex Cap Screw, 5/16-18 x .75
16	710-3180	1	/P	Hex Cap Screw, 5/16-18 x 1.75
17	911-0332	1	/P	Clevis Pin, .50 x .78
18	712-04243	1		Hex Nut, 1/2-13
19	712-04063	1	/P	Hex Flange Insert Lock Nut, 5/16-18
20	712-04064	1	/P	Hex Flange Insert Lock Nut, 1/4-20
21	712-04065	1	/P	Hex Flange Insert Lock Nut, 3/8-16
22	912-0431	1	/P	Hex Flange Lock Nut, 3/8-16
23	912-3001	1	/P	Jam Nut, 3/8-24
24	714-04040	1	/P	Bow-Tie Cotter Pin
25	914-04023	1	/P	Cotter Pin
26	716-0106	1	/P	E-Ring, .625 Dia.
27	720-0311	1		Handle Grip
28	723-04035	1		Rod End
29	727-04141	1		Damper Cylinder
30	731-04735	1		Handle Grip
31	731-05732	1		Spacer, .62 x 1.0
32	731-05882	1		Hand Grip
33	932-0334	1	/P	Compression Spring
34	732-0874	1	/P	Torsion Spring
35	736-0270	1	/P	Bell Washer, .265 x .75 x .062
36	936-0272	1	/P	Flat Washer, .51 x 1.0 x .06
37	936-0275	1	/P	Flat Washer, .344 x .688 x .065
38	736-3019	1		Flat Washer, .531 x 1.062 x .134
39	738-0143	1	/P	Shoulder Screw, .498 x .340 x 3/8-16
40	938-0296	1	/P	Shoulder Screw, .437 x .268 x 5/16-18
41	938-0507B	1	/P	Shoulder Screw, .5 x .434 x 3/8-16
42	938-0572	1	/P	Shoulder Screw, .374 x 1.16 x 1/4-20
43	938-0974	1	/P	Shoulder Screw, .375 x .38 x 1/4-20
44	941-0225	1	/P	Hex Flange Bearing
45	741-3074	1		Flange Bearing, .626 x .938 x .344
46	747-04401A	1		Deck Front Hanger Rod
47	747-04637	1		Deck Lift Handle Rod
48	747-05057	1		Lapbar Control Rod
49	948-0227A	1	/P	Hex Flange Bearing
50	748-04169A	1		Control Hub
51	750-04676	1		Spacer, .385 x .630 x .75
52	750-04776	1		Spacer, .380 x .625 x .265

RZT42 Kohler 17AE2ACG (2010)
Electrical

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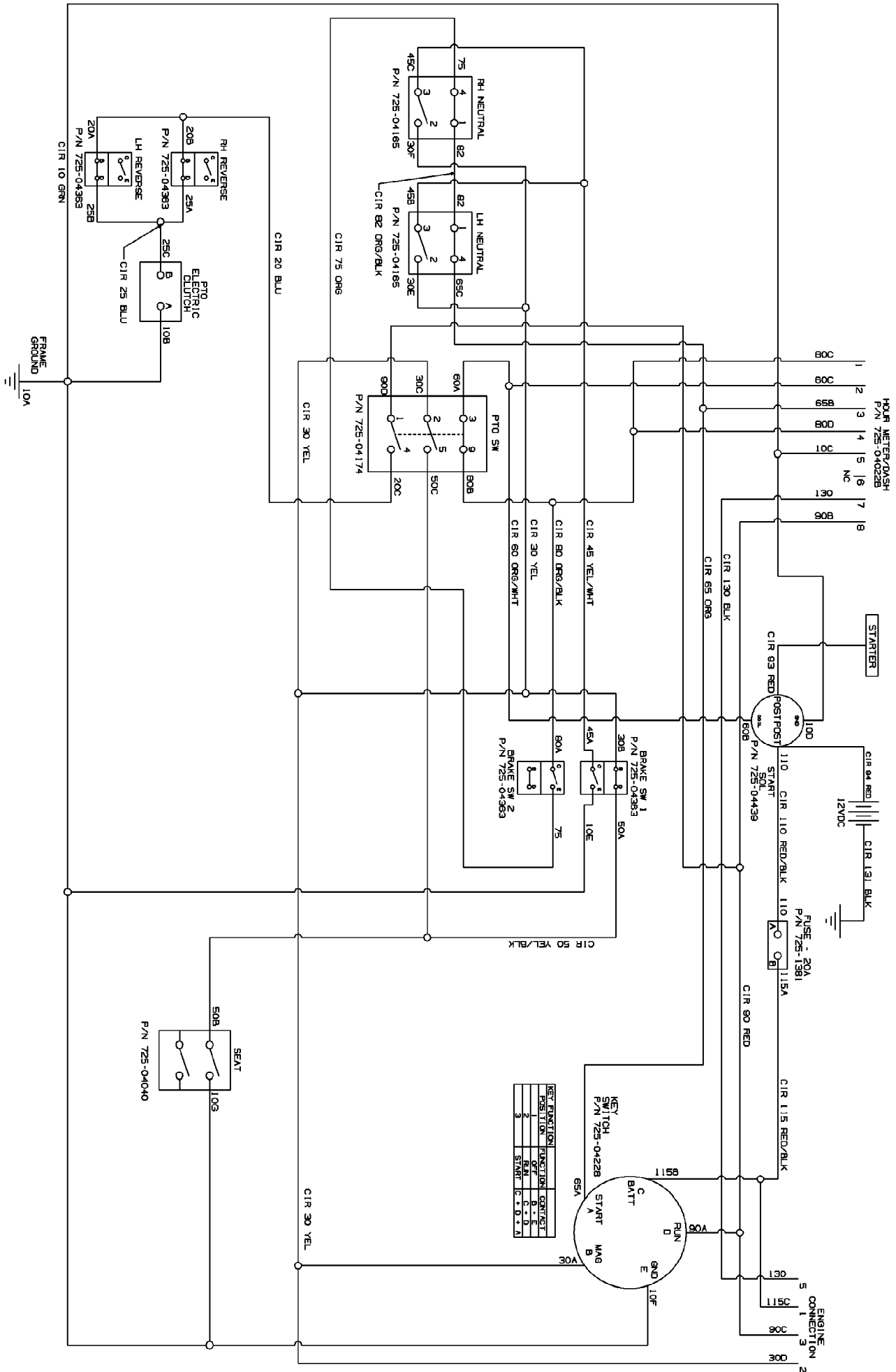


RZT42 Kohler 17AE2ACG (2010)
Electrical

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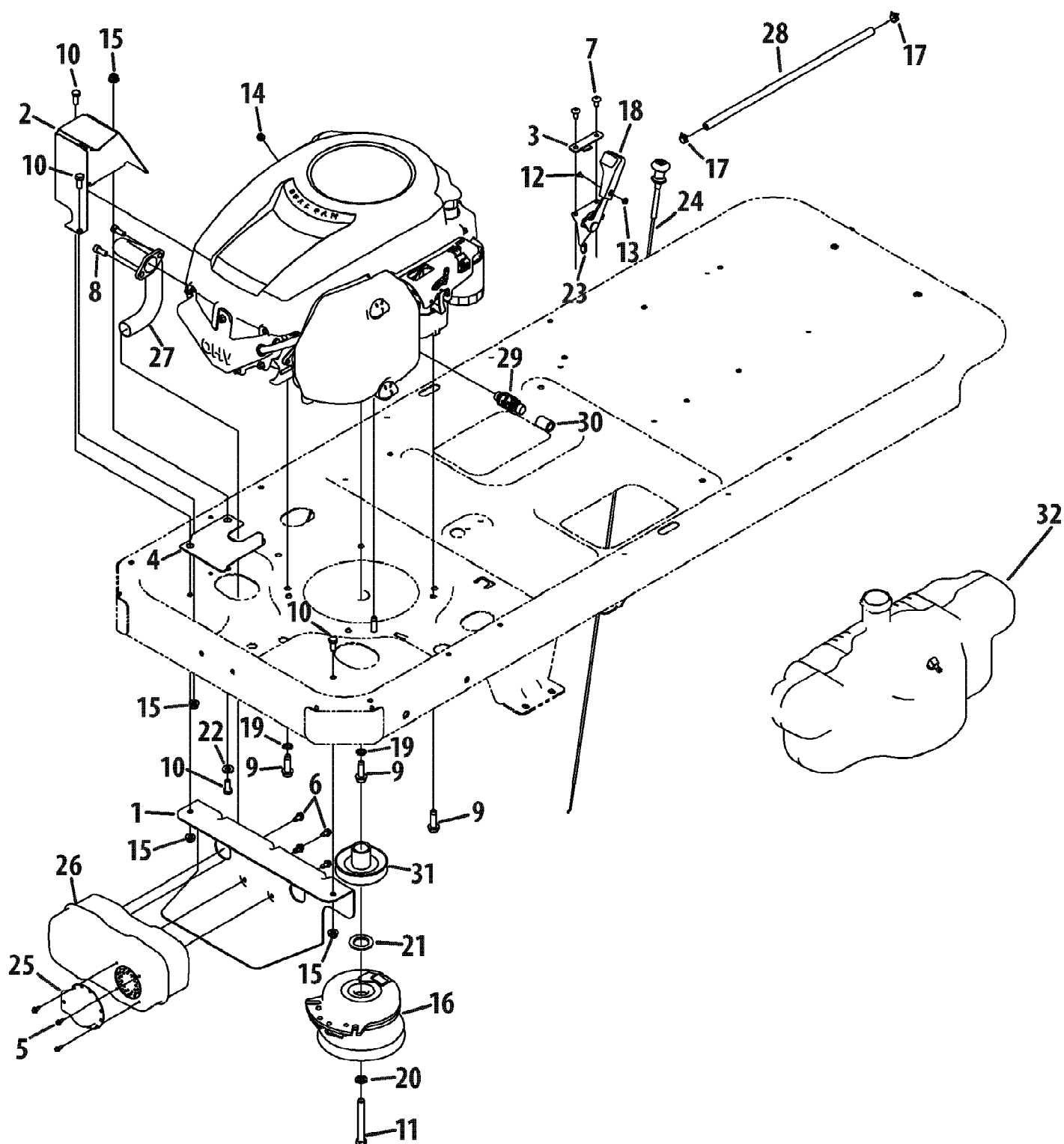
Ref #	Part Number	Qty	S/P/F	Description
1	710-0599	1	/P	Hex Screw, 1/4-20 x .5
2	710-3015	1	/P	Hex Screw, 1/4-20 x .75
3	712-0271	1	/P	Hex Nut, 1/4-20
4	925-04022B	1	/P	Hour Meter
5	925-04165	1	/P	Neutral Switch
6	925-04174	1	/P	PTO Switch
7	925-04228	1	/P	Ignition Switch
8	725-04363	1		Interlock Switch
9	725-04439	1		Solenoid
10	925-2054A	1	/P	Key
11	925-1707D	1	/P	Battery
12	738-04237A	1		Shoulder Screw, #10-32 x .500
13	726-0470	1		Cable Tie
14	703-05894-0637	1	/P	Batter Hold-down
15	731-0511	1	/P	Trim Strip
16	710-0653	1	/P	Hex Screw, 1/4-20 x .375
17	925-04040	1	/P	Seat Switch

RZT42 Kohler 17AE2ACG (2010)
Electrical Schematic



RZT42 Kohler 17AE2ACG (2010)
Engine Connections

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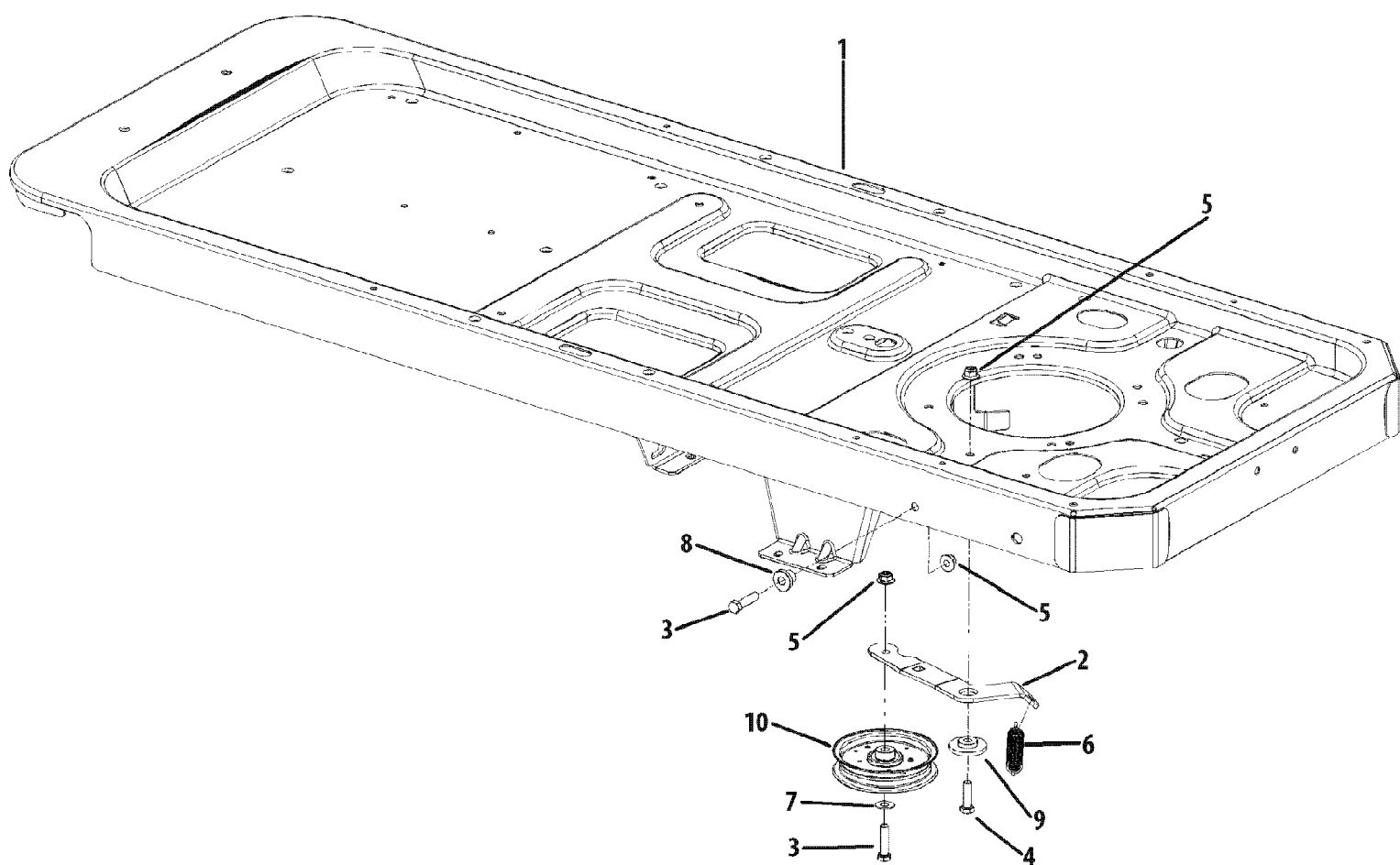
RZT42 Kohler 17AE2ACG (2010)
Engine Connections

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Ref #	Part Number	Qty	S/P/F	Description
1	703-05441A	1	/P	Muffler Mount Bracket
2	703-05870	1		Muffler Heat Shield
3	N/A	1		Throttle Bracket (Aus.) Not used in this application
4	703-07712A	1	/P	Heat Shield
5	710-0227	1	/P	Hex Washer Screw, #8-18 x 0.500
6	710-0599	1	/P	Hex Washer Screw, 1/4-20 x 0.500
7	710-1017	1	/P	Screw, 1/4-14 x 0.625
8	710-1314A	1	/P	Socket Screw, 5/16-18 x .750
9	710-04683	1		Hex Washer Screw, 3/8-16 x 1.250 (U.S)
10	710-3008	1	/P	Hex Screw, 5/16-18 x .75
11	710-3157A	1	/P	Hex Lock Screw, 7/16-20 x 3.25
12	710-3217	1	/P	Machine Screw, #8-32 x 0.375
13	712-0142	1	/P	Hex Nut, #8-32
14	712-0271	1	/P	Sems Nut, 1/4-20
15	712-04063	1	/P	Flange Lock Nut, 5/16-18
16	917-04376A	1	/P	Electric PTO
17	726-0205	1	/P	Hose Clamp, .490
18	731-04914	1	/P	Throttle Control Knob
19	736-0148	1	/P	External Tooth Lock Washer, 3/8
20	936-0171	1	/P	Lock Washer, 7/16
21	736-0277	1		Flat Washer, 1.031 x 1.620 x .095
22	936-3008	1	/P	Flat Washer, .344 x .750 x .120
23	746-04161	1	S	Throttle/Choke Control Cable
24	N/A	1		Choke Control (Aus.) Not used in this application
25	751-0564B	1	/P	Muffler Deflector
26	751-0617C	1	/P	Single Inlet Muffler
27	751-10251	1		Exhaust Pipe
28	751-10349	1		Low Permeation Fuel Hose
29	951-10517A	1	/P	Oil Drain
30	751-3141-14	1	/P	Oil Drain Extension Hose
31	756-04376	1		PTO Pulley
32	751-10692	1		Fuel Tank
32	751-10703A	1	/P	Fuel Cap
32	751-10442	1		Fuel Pickup Fitting
32	935-0149	1	/P	Fuel Tank Bushing
	731-1999	1		Choke Plug (U.S.) Not Shown

RZT42 Kohler 17AE2ACG (2010)
Frame & Drive Idler Assembly

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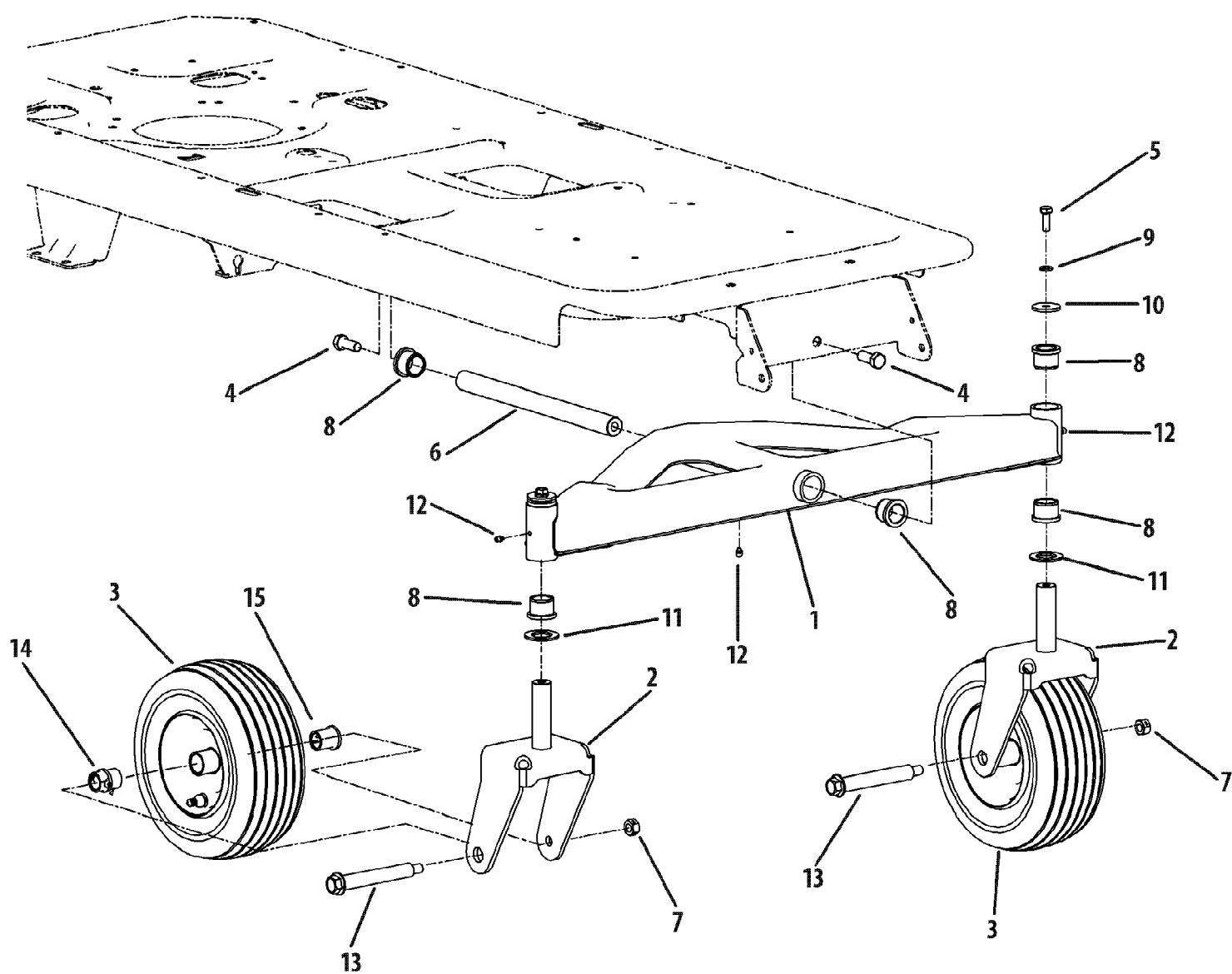
RZT42 Kohler 17AE2ACG (2010)
Frame & Drive Idler Assembly

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Ref #	Part Number	Qty	S/P/F	Description
1	603-04691-4021	1	/P	Frame Assembly
2	703-05829-0637	1	S	Drive Idler Arm
3	710-0520	1	/P	Hex Screw, 3/8-16 x 1.5
4	710-3005	1	/P	Hex Screw, 3/8-16 x 1.25
5	712-04065	1	/P	Flange Nut, 3/8-16
6	732-0626	1		Extension Spring, .75 x 5.06
7	936-0300	1	/P	Flat Washer, .408 x .875 x .059
8	738-04058	1		Shoulder Spacer, .39 x 1.0 x .7
9	738-04162A	1	/P	Shoulder Spacer, .884 x .19
10	756-04129B	1	/P	Idler Pulley, 4.25 Dia.

RZT42 Kohler 17AE2ACG (2010)
Front Axle

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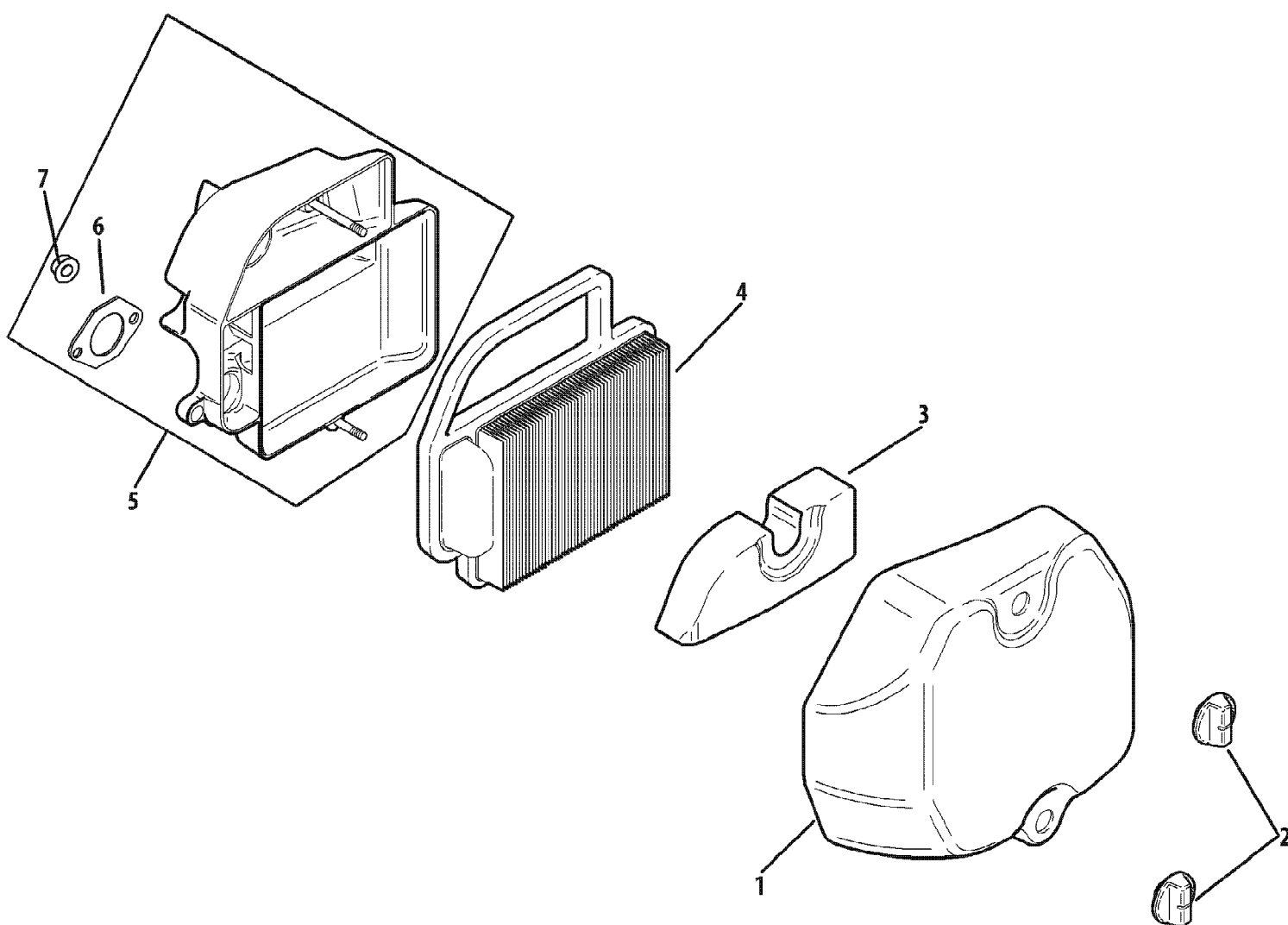
RZT42 Kohler 17AE2ACG (2010)
Front Axle

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Ref #	Part Number	Qty	S/P/F	Description
1	603-04148C-4021	1		Front Pivot Axle
2	603-04308-4021	1		Castor Wheel Bracket
3	634-04212A	1	S	Wheel Assembly, 11.0 x 4.0 x 5.0
3	934-0255	1	/P	Air Valve Not shown
4	710-04186	1	/P	Hex Lock Screw, 1/2-13 x 1.25
5	710-0514	1	/P	Hex Cap Screw, 3/8-16 x 1.0
6	911-04228	1	/P	Axle Shaft
7	712-3022	1	/P	Hex Lock Nut, 1/2-13
8	731-05500	1		Flange Bearing, 1.0 x 1.246
9	936-0169	1	/P	Lock Washer, 3/8
10	936-0227	1	/P	Flat Washer, .39 x 1.5 x .134
11	736-0250	1	/P	Flat Washer, 1.0 x 1.75 x .107
12	937-3000	1	/P	Lube Fitting, 3/16
13	738-04182A	1	/P	Shoulder Screw, 7/16-14 x .75 x 4.75
14	741-0516B	1	/P	Flange Bearing, .76 x 1.0 x 1.2
15	741-0990B	1	/P	Flange Bearing, .76 ID w/Lube Ftg.

RZT42 Kohler 17AE2ACG (2010)
Kohler SV600-0221 Air Filter

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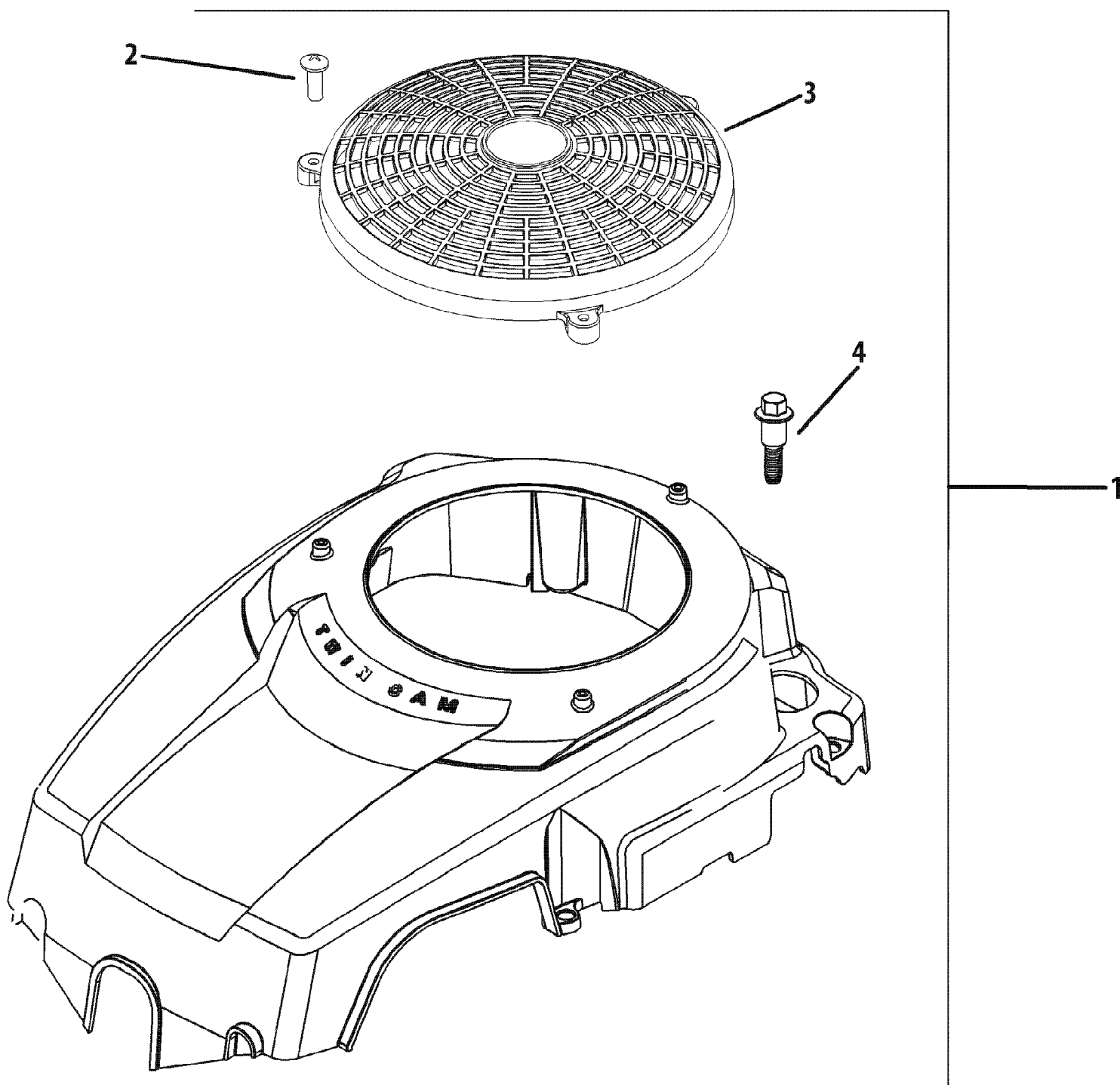
RZT42 Kohler 17AE2ACG (2010)
Kohler SV600-0221 Air Filter

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Ref #	Part Number	Qty	S/P/F	Description
1	KH-20-096-04-S	1		Air Cleaner Cover
2	KH-25-341-05-S	1		Cover Knob
3	KH-20-883-02-S1	1	/P	Pre-Cleaner Element Replaces KH-20-883-03-S
4	KH-20-883-02-S1	1	/P	Air Cleaner Element w/Pre-Cleaner Replaces KH-20-883-02-S
5	KH-20-094-04-S	1	/P	Air Cleaner Base Kit (Includes 6)
6	KH-12-041-02	1	/P	Air Cleaner Base Gasket
7	KH-M-641060-S	1	/P	Hex Flange Nut, M6 x 1.0

RZT42 Kohler 17AE2ACG (2010)
Kohler SV600-0221 Blower Housing & Baffles

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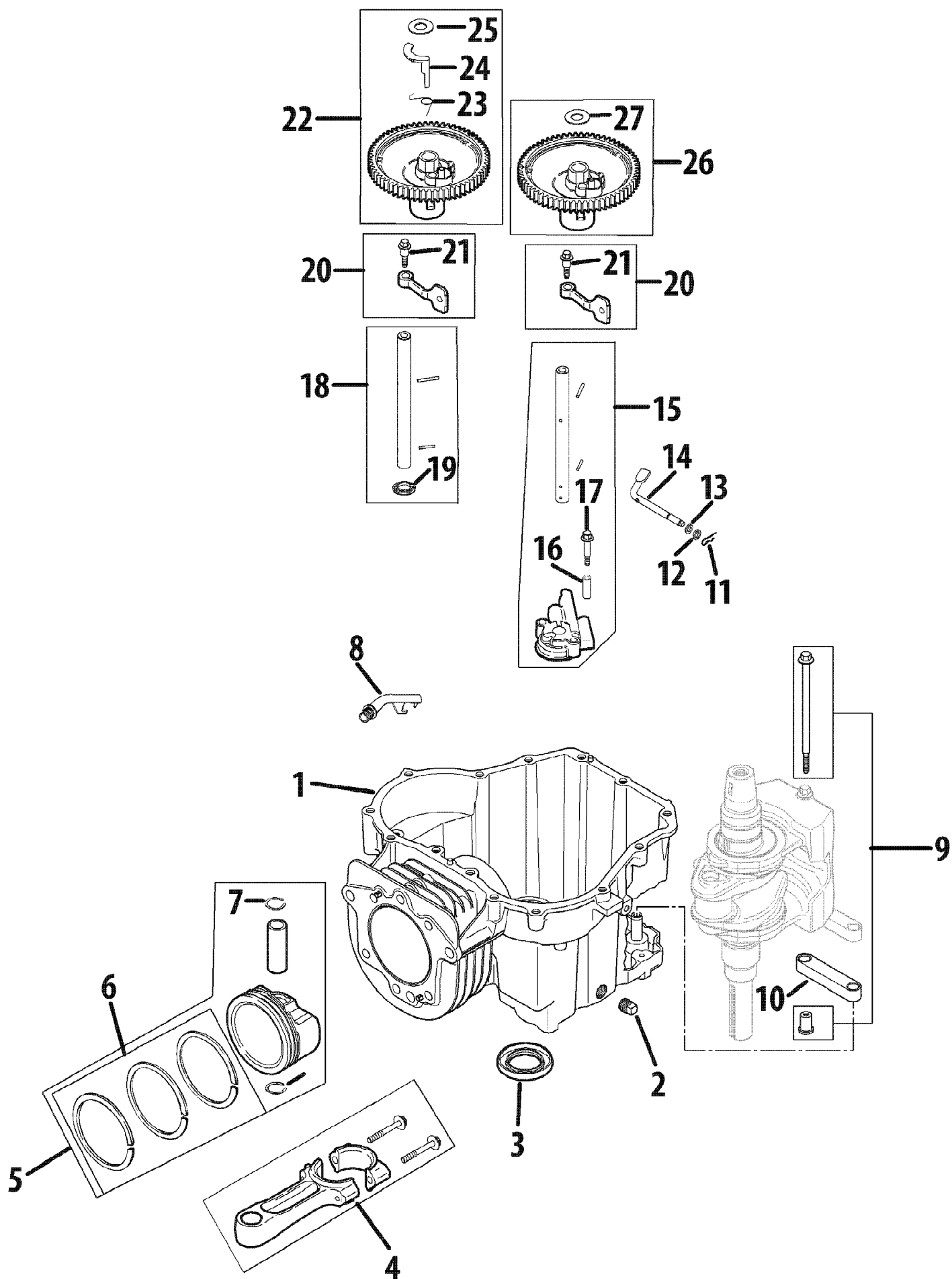
RZT42 Kohler 17AE2ACG (2010)
Kohler SV600-0221 Blower Housing & Baffles

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Ref #	Part Number	Qty	S/P/F	Description
1	KH-20-755-11-S	1		Blower Housing & Guard (Inc. 2-4)
2	KH-24-086-41	1		Phillips Head Screw, #11-16 X 1/2"
3	KH-20-314-06-S	1		Fixed Guard
4	KH-20-086-06-S	1	/P	Shd Thd Frm Screw, M6 X 1 X 26

RZT42 Kohler 17AE2ACG (2010)
Kohler SV600-0221 Crankcase

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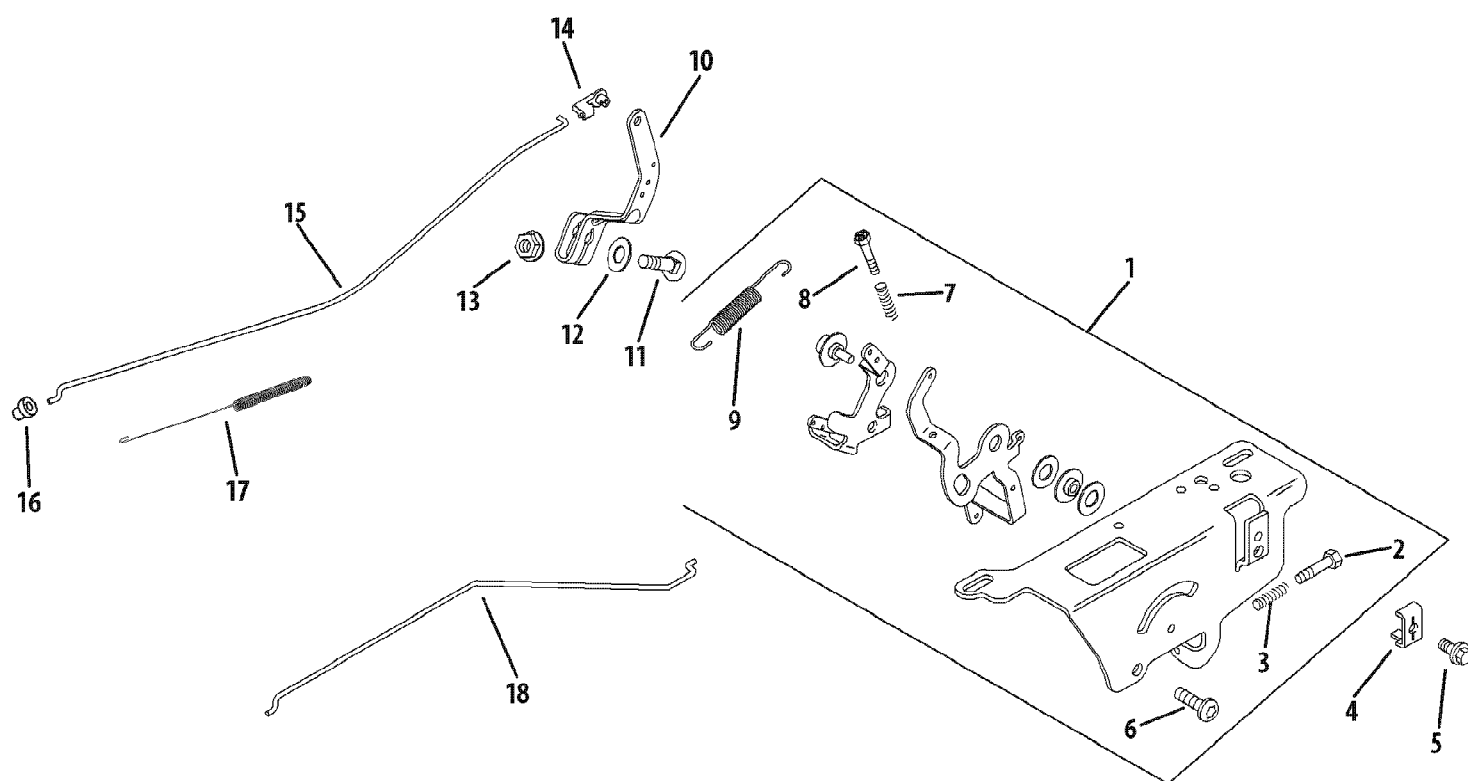
RZT42 Kohler 17AE2ACG (2010)
Kohler SV600-0221 Crankcase

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Ref #	Part Number	Qty	S/P/F	Description
1	N/A	1		Crankcase (USE KH-20-522-10)
2	KH-25-139-57-S	1	/P	Square Head Pipe Plug, 3/8"
3	KH-20-032-01-S	1	/P	Oil Seal
4	KH-20-067-04-S	1	S	Connecting Rod
5	KH-20-874-01-S	1		Piston w/ Ring Set Kit (Inc. 6 & 7)
6	KH-20-108-04-S	1	/P	Ring Set (94mm)
7	KH-20-018-04-S	1		Piston Pin Retainer
8	KH-20-123-02-S	1		Drainback Tube
9	KH-20-380-16-S	1		Locating Pin Kit
10	KH-20-186-04-S	1	/P	Balance Weight Linkage
11	KH-12-154-05	1		Hitch Pin Clip
12	KH-M-631015	1	/P	Flat Washer 6mm
13	KH-X-25-102-S	1	/P	Flat Washer, 1/4"
14	KH-20-144-02-S	1		Governor Cross Shaft
15	KH-20-393-02-S	1		Oil Pump Assembly Kit (Inc. 16 & 17)
16	KH-20-112-02-S	1		Oil Pump Screw Spacer
17	KH-20-086-13-S	1		Oil pump Screw
18	KH-20-144-11-S	1	/P	Cam Center Shaft Kit
19	KH-20-468-08-S	1		Thrust Washer
20	KH-20-090-01-S	1		Cam Lever Assembly Kit
21	KH-20-086-06-S	1	/P	Shd Thd Frm Screw, M6 x 1 x 26
22	KH-20-010-04-S	1	/P	Camshaft Assembly Kit (Inc. 23-25)
23	KH-20-089-06-S	1		ACR Spring
24	KH-20-044-16-S	1		ACr Weight
25	KH-20-468-03-S	1		ACR Thrust Washer
26	KH-20-010-04-S	1	/P	Camshaft Assembly Kit (Inc. 27)
27	KH-20-468-03-S	1		ACR Thrust Washer

RZT42 Kohler 17AE2ACG (2010)
Kohler SV600-0221 Engine Controls

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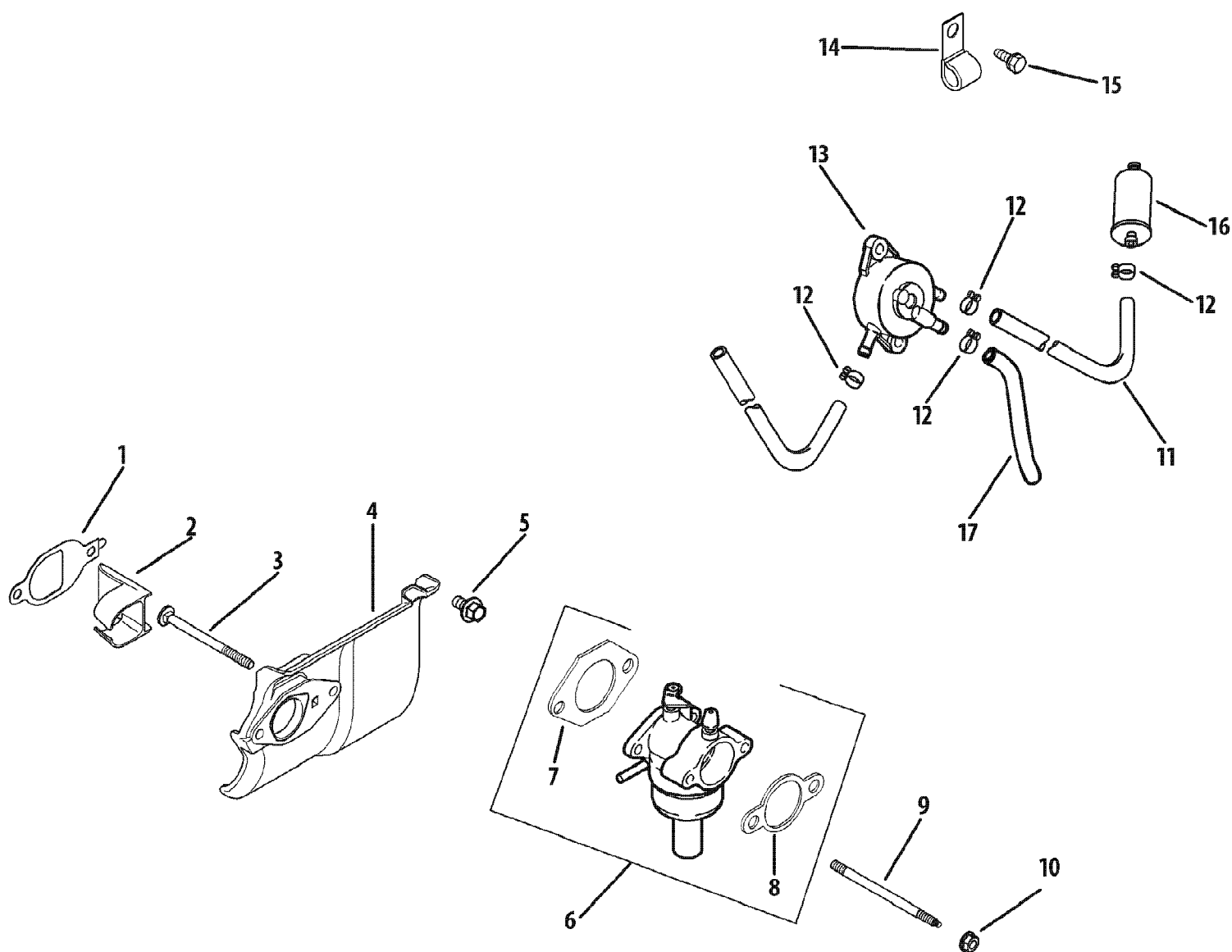
RZT42 Kohler 17AE2ACG (2010)
Kohler SV600-0221 Engine Controls

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Ref #	Part Number	Qty	S/P/F	Description
1	KH-20-536-05-S	1	/P	Speed Cntrl. Ass. Kit (Inc. 2, 3 & 6-9)
2	KH-20-086-10-S	1		Phl Thd Frm Screw, M4 X 0.7 X 25
3	KH-12-089-11	1	S	Speed Control Spring (Short)
4	KH-12-237-01	1		Cable Clamp
5	KH-M-545016-S	1	/P	Flg Thd Frm Screw, M5 X 0.8 X 16
6	KH-M-664020-S	1		Lbd Skt Screw, M6 x 1.0 x 20
7	KH-12-089-11	1	S	Speed Control Spring (Short)
8	KH-20-086-10-S	1		Phl Thd Frm Screw, M4 X 0.7 X 25
9	KH-20-089-11-S	1	/P	Governor Spring
10	KH-20-090-11-S	1	/P	Governor Lever
11	KH-52-211-04	1		Rd Hd Sq Nck Bolt, 1.4-20 X 1"
12	KH-X-22-11	1		Internal Tooth Lock Washer, 1.4"
13	KH-12-100-07	1		Hex Flange Nut, 1.4-20"
14	KH-25-158-11	1	/P	Throttle Linkage Bushing
15	KH-20-079-07-S	1	/P	Throttle Linkage
16	KH-25-158-08	1	/P	Linkage Retaining Bushing
17	KH-20-089-10-S	1		Linkage Spring
18	KH-20-079-05-S	1		Choke Linkage

RZT42 Kohler 17AE2ACG (2010)
Kohler SV600-0221 Fuel System

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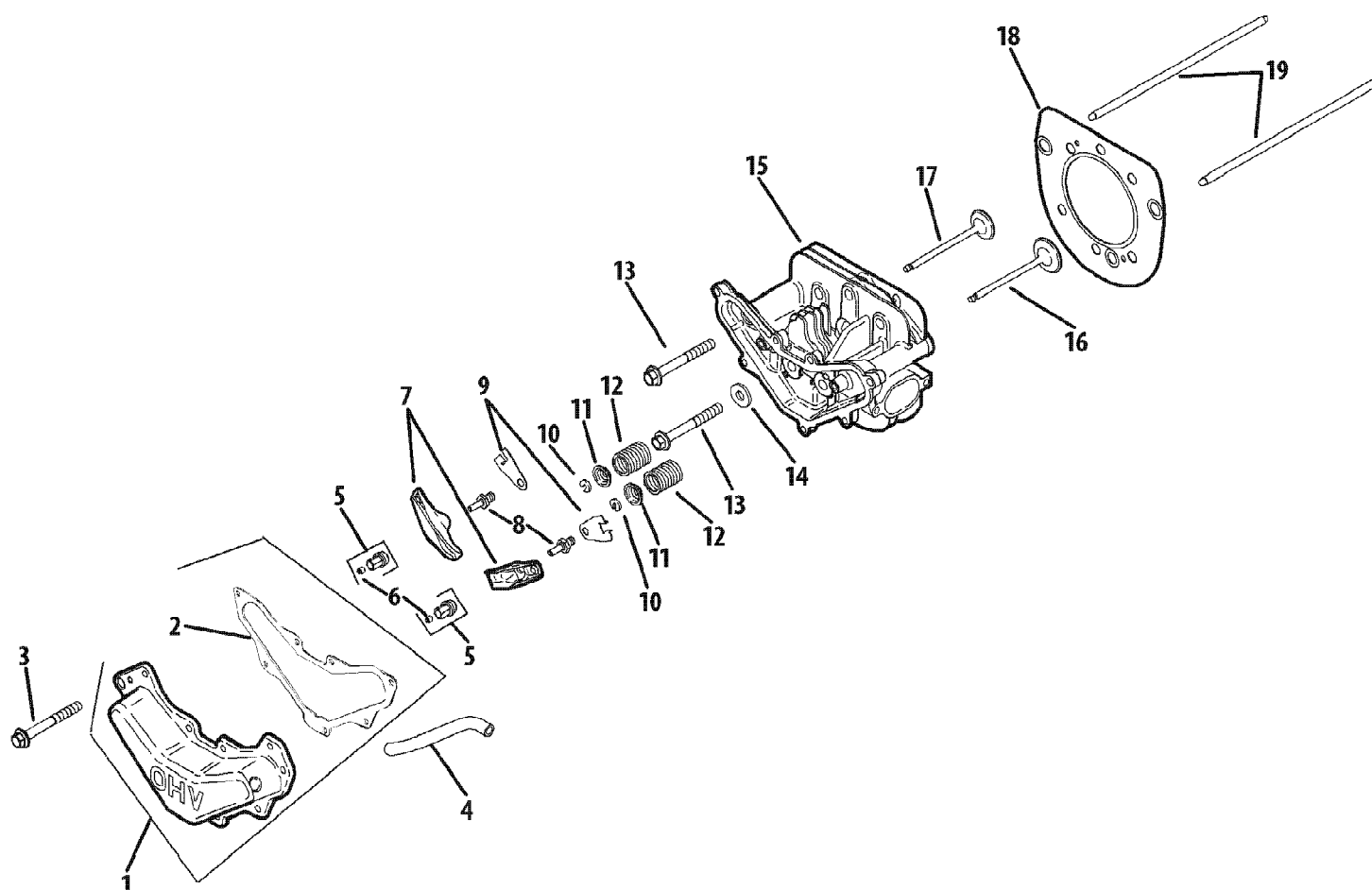
RZT42 Kohler 17AE2ACG (2010)
Kohler SV600-0221 Fuel System

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Ref #	Part Number	Qty	S/P/F	Description
1	KH-20-041-18-S	1		Heat Deflector Gasket
2	KH-20-332-01-S	1		Intake Port Insert
3	KH-20-072-07-S	1		Carburetor Stud
4	KH-20-265-09-S	1	/P	Heat Deflector Kit
5	KH-M-651020-S	1		Flg. Screw, M6 x 1.0 x 20
6	KH-20-853-33-S	1	/P	Carburetor Kit (Inc. 7 & 8)
7	KH-12-041-01	1	/P	Carburetor Gasket
8	KH-12-041-02	1	/P	Air Cleaner Base Gasket
9	KH-20-072-05-S	1		Stud, M6 X 1.0 X 100
10	KH-M-641060-S	1	/P	Flg. Nut, M6 X 1.0
11	KH-25-111-34-S	1		Fuel Line, 24"
12	KH-25-237-14-S	1	/P	Spring Hose Clamp, 1/2"
13	KH-24-393-16	1	/P	Fuel Pump
14	KH-47-154-01-S	1	/P	Cable Clip
15	KH-M-445010	1		Thrd. Frm. Screw, M4 X 0.7 X 10
16	KH-25-050-22-S1	1	/P	Fuel Filter
17	KH-12-353-10	1		Fuel Line
	KH-25-454-05-S	1		Tie (Not Shown)
	KH-X-22-11	1		Internal Tooth Lock Washer, 1/4" (Not Shown)

RZT42 Kohler 17AE2ACG (2010)
Kohler SV600-0221 Head, Valve & Breather

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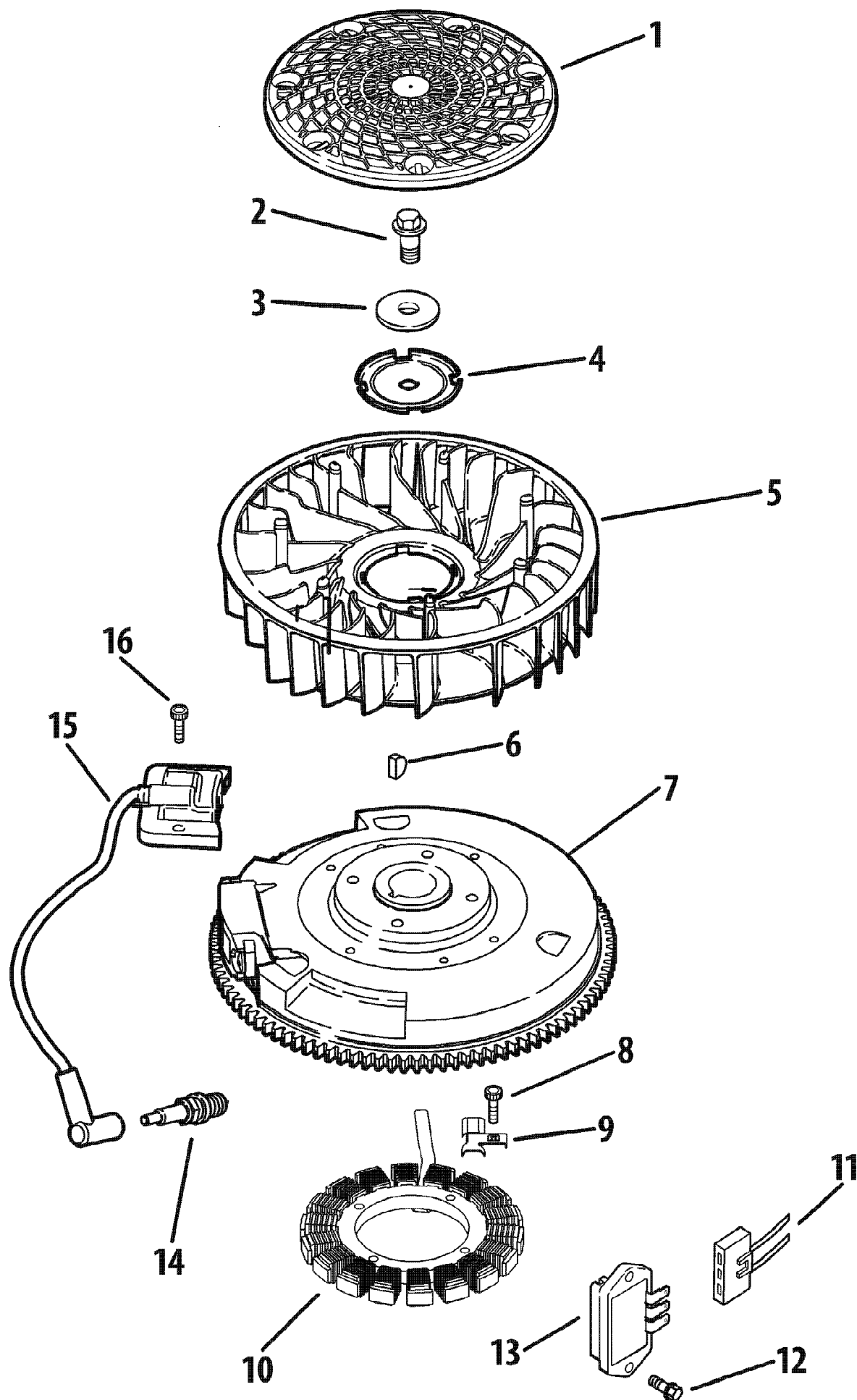
RZT42 Kohler 17AE2ACG (2010)
Kohler SV600-0221 Head, Valve & Breather

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Ref #	Part Number	Qty	S/P/F	Description
1	KH-20-096-07-S	1	S	Valve Cover Kit (Inc. 2)
2	KH-20-041-13-S	1	/P	Valve Cover Gasket
3	KH-M-645020-S	1	/P	Flg Thd Frm Screw, M6 x 1.0 x 20
4	KH-20-326-20-S	1	/P	Breather Hose
5	KH-20-599-04-S	1	/P	Rocker Arm Pivot (Inc. 6)
6	KH-20-086-04-S	1		Set Screw
7	KH-20-186-01-S	1		Rocker Arm
8	KH-20-072-08-S	1	/P	Rocker Stud
9	KH-20-146-03-S	1		Push Rod Guide Plate
10	KH-20-062-01-S	1	/P	Retainer Lock
11	KH-20-173-01-S	1	/P	Valve Spring Cap
12	KH-20-089-03-S	1		Valve Spring
13	KH-20-086-02-S	1	/P	Flg Screw, M10 x 1.5 x 80
14	KH-12-468-05	1		Flat Washer, 13/32"
15	KH-20-318-11-S	1	/P	Cylinder Head Assembly
16	KH-20-016-01-S	1	/P	Exhaust Valve
17	KH-20-017-01-S	1		Intake Valve
18	KH-20-841-01-S	1	/P	Cylinder Hd. Gasket (Inc. 2, 13 & 14)
19	KH-20-411-04-S	1	/P	Push Rod

RZT42 Kohler 17AE2ACG (2010)
Kohler SV600-0221 Ignition & Electrical

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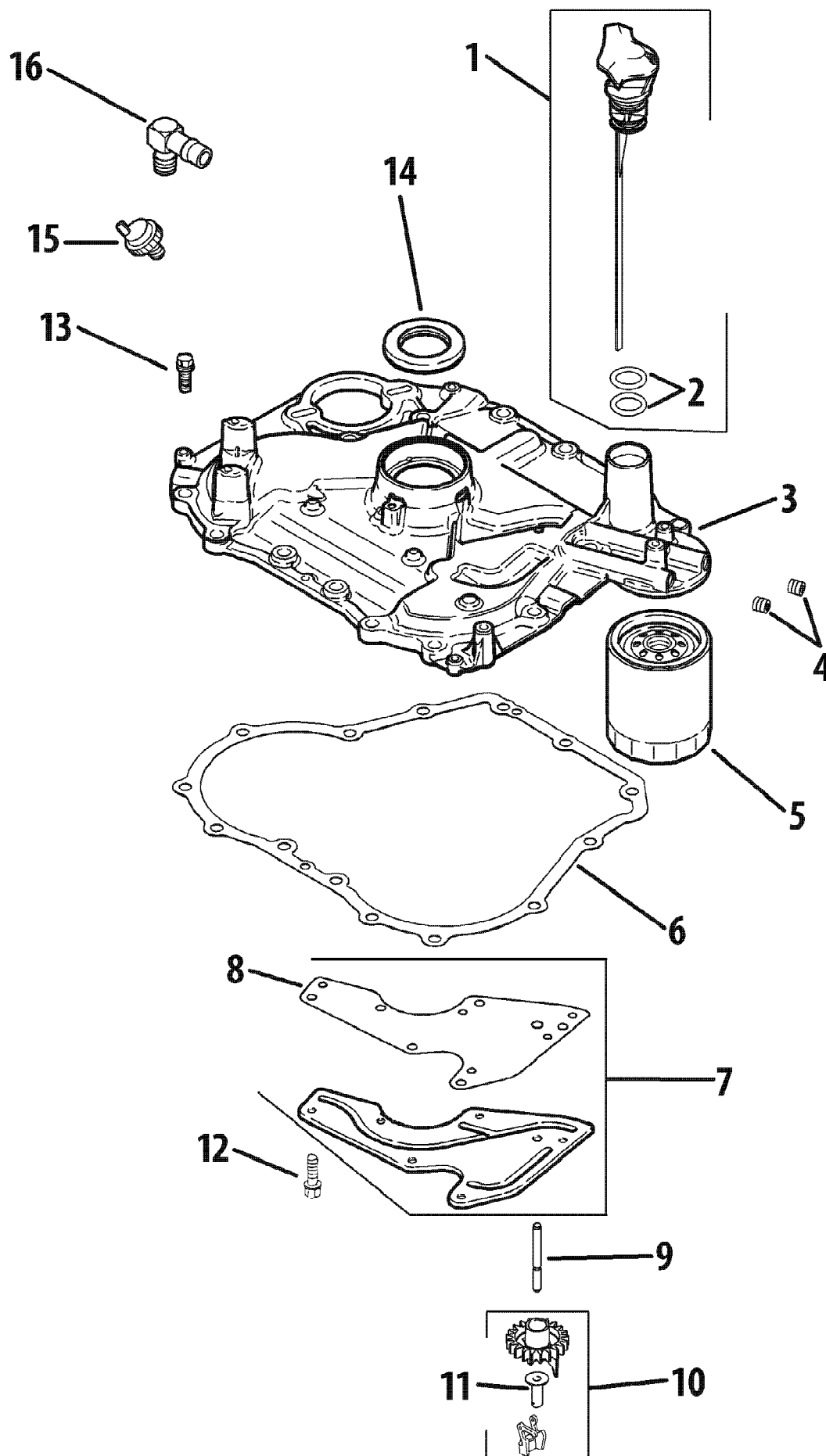
RZT42 Kohler 17AE2ACG (2010)
Kohler SV600-0221 Ignition & Electrical

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Ref #	Part Number	Qty	S/P/F	Description
1	KH-20-162-02-S	1		Grass Screen
2	KH-25-086-125-S	1		Flg Screw, M10 x 1.5 x 45
3	KH-12-468-05	1		Flat Washer, 13/32"
4	KH-20-146-05-S	1	/P	Fan Mounting Plate
5	KH-20-157-01-S	1		Fan
6	KH-X-42-15	1	/P	Key, 3/16" x 5/8"
7	KH-20-025-40-S	1	/P	Flywheel
8	KH-M-548025-S	1	/P	Skt Thd Frm Screw, M5 x 0.8 x 25
9	KH-20-154-04-S	1		Sator Wire Clip
10	KH-237878	1	/P	15 Amp Stator Kit
11	KH-25-155-41-S	1	/P	Connector (3 Contact)
12	KH-M-545020-S	1		Flg Thd Frm Screw, M5 x 0.8 x 20
13	KH-41-403-10-S	1	/P	Rectifier-Regulator
14	759-3336	1	/P	Spark Plug
15	KH-20-584-03-S	1	/P	Ignition Module
16	KH-M-561025-S	1		Skt Thd Frm Screw, M5 x 0.8 x 25
	KH-20-237-01-S	1		Cable Clamp (Not Shown)
	KH-20-176-09-S	1		Wiring Harness (Not Shown)

RZT42 Kohler 17AE2ACG (2010)
Kohler SV600-0221 Oil Pan & Lubrication

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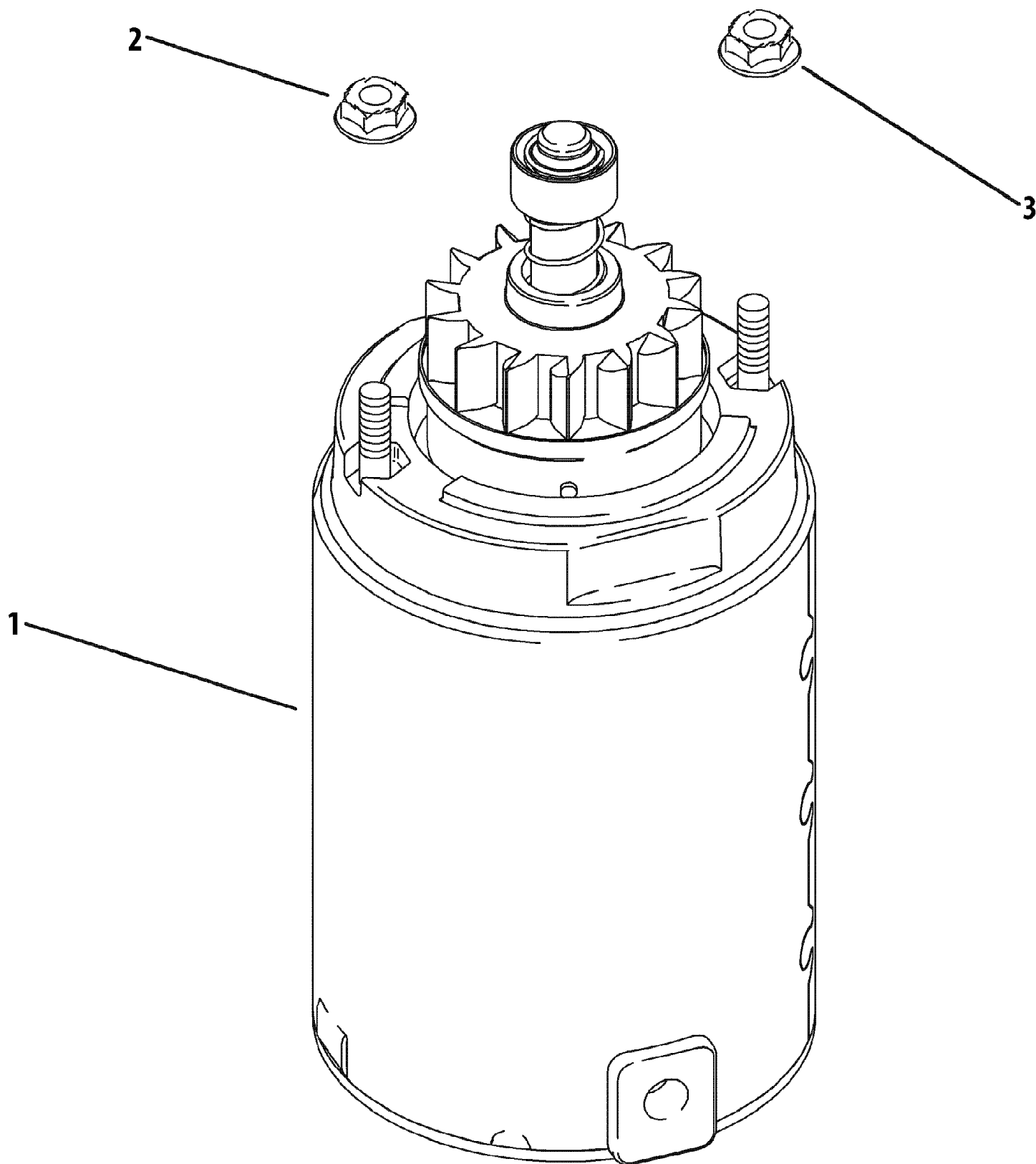
RZT42 Kohler 17AE2ACG (2010)
Kohler SV600-0221 Oil Pan & Lubrication

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Ref #	Part Number	Qty	S/P/F	Description
1	KH-20-040-07-S	1	S	Dipstick w/ 2 O-Rings (Inc. 2)
2	KH-20-153-01-S	1		O-Ring
3	KH-20-009-21-S	1		Closure Plate Assembly Kit
4	KH-25-139-60-S	1	/P	CTSK Pipe Plug, 1.8"
5	KH-12-050-01-S	1	/P	Oil Filter
6	KH-20-041-01-S	1	/P	Closure Plate Gasket
7	KH-20-096-02-S	1		Oil Passage Cover Kit (Inc. 8)
8	KH-20-041-02-S	1		Oil Passage Gasket
9	KH-20-144-03-S	1		Governor Cross Shaft
10	KH-25-310-07-S	1	/P	Governor Gear Kit (Inc. 11)
11	KH-24-380-16-S	1	/P	Governor Regulating Pin
12	KH-M-545013-S	1		Flg Thd Frm Screw, M5 x 0.8 x 13
13	KH-25-086-127-S	1		Hex Flange Screw, 1.2 Dog Point
14	KH-20-032-01-S	1	/P	Oil Seal
15	KH-25-099-27-S	1	/P	Oil Pressure Switch
16	KH-25-155-02	1	/P	90 Connector Hose

RZT42 Kohler 17AE2ACG (2010)
Kohler SV600-0221 Starting System

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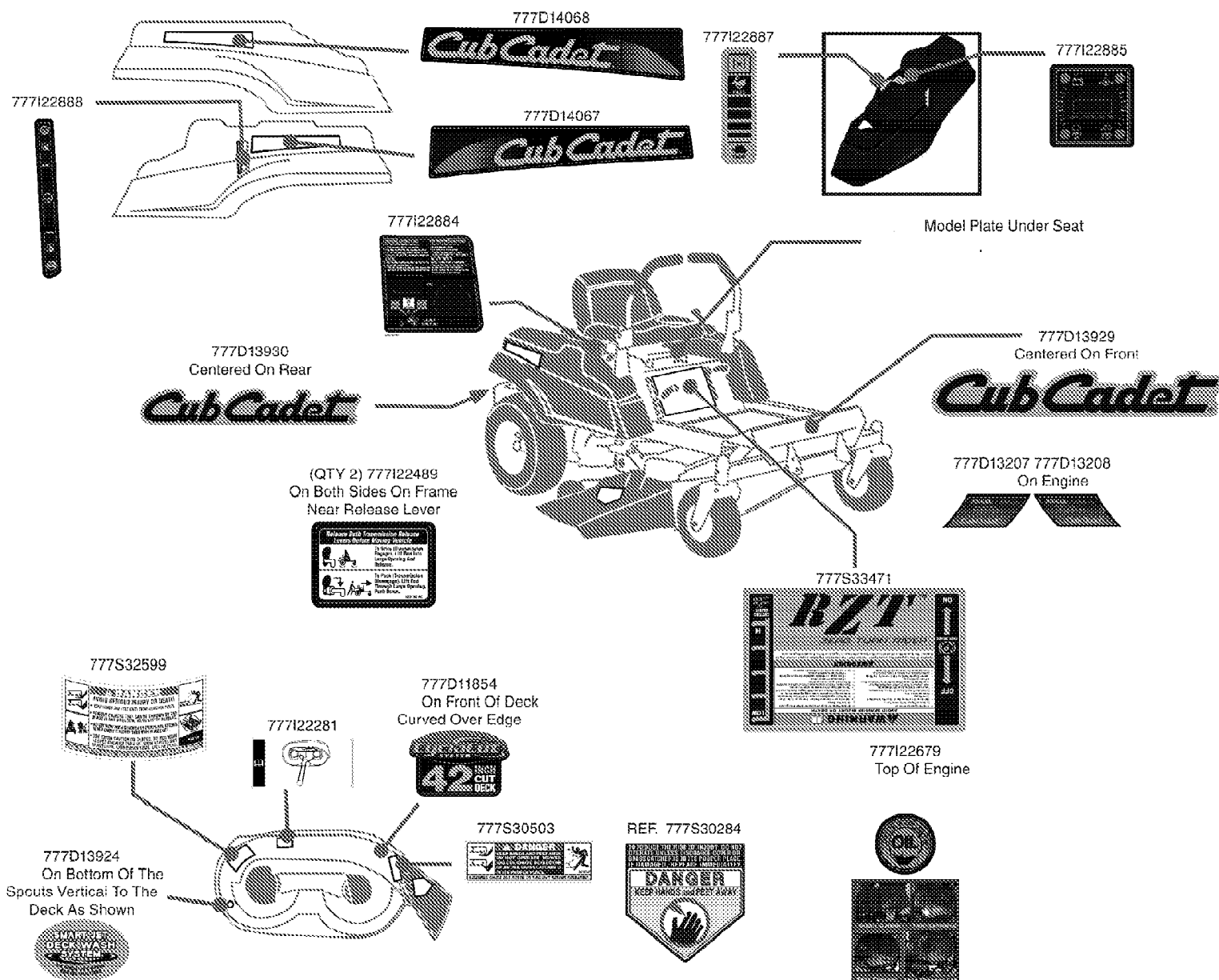
RZT42 Kohler 17AE2ACG (2010)
Kohler SV600-0221 Starting System

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Ref #	Part Number	Qty	S/P/F	Description
1	KH-20-098-08-S	1	/P	Starter Assembly
2	KH-25-100-31-S	1		Free Spinning Flg Nut, #10-24
3	KH-12-100-07	1		Hex Flg Nut, 1/4-20"
	KH-12-221-02-S	1		Brush Kit (Not Shown)
	KH-20-211-02-S	1		Thru Bolt (Not Shown)
	KH-20-227-01-S	1		Drive End Cap (Not Shown)
	KH-20-755-12-S	1		Drive Kit (Not Shown)

RZT42 Kohler 17AE2ACG (2010)
Label Map

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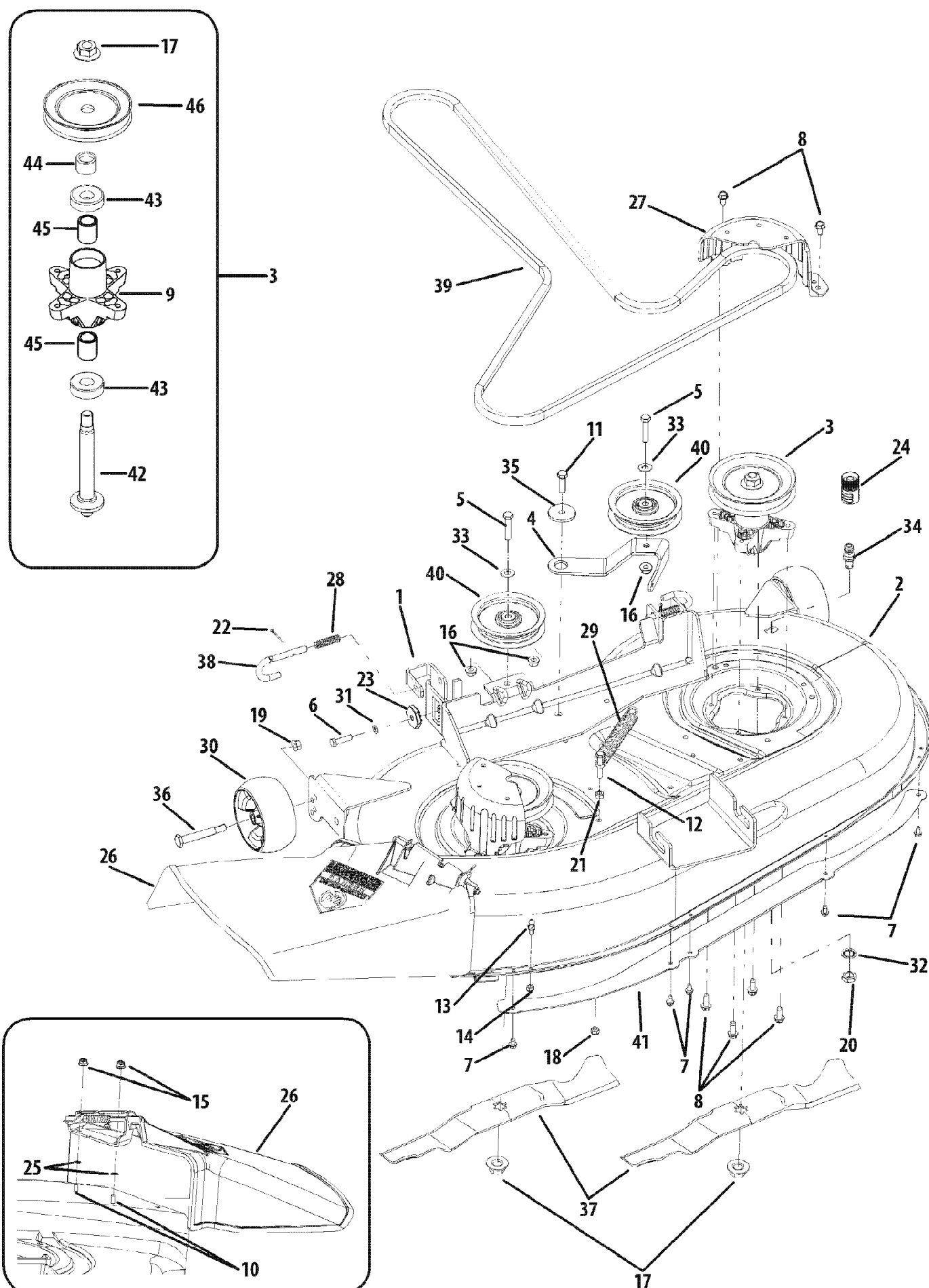
RZT42 Kohler 17AE2ACG (2010)
Label Map

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Ref #	Part Number	Qty	S/P/F	Description
777I22888	777I22888	1		LABEL-FUEL LEVEL
777D14068	777D14068	1		LABEL-CUB CADET RZT RH POD
777D14067	777D14067	1		LABEL-CUB CADET RZT LH POD
777I22884	777I22884	1		LABEL-START INSTR RH POD
777D13930	777D13930	1		LABEL-REAR FRAME CUB CADET
777I22489	777I22489	1		LABEL-TRNMSN RELEASE
777D13924	777D13924	1		LABEL-DECK WASH SYSTEM
777S32599	777S32599	1		LABEL-RZT DECK WAR
777I22281	977I22281	1	/P	LABEL-BELT ROUTE
777D11854	777D11854	1		LABEL-CYCLO CUT 42"
777S30503	777S30503	1	/P	LABEL-DANGER CHUTE
777S30284	977S30145	1	/P	LABEL
777I22679	777I22679	1		LABEL-CHECK ENG OIL
777S33471	777S33471	1		LABEL-RZT SAFETY CUB YELLOW
777D13207	777D13207	1		LABEL-KOHLER ENG LH CUB CADET
777D13208	777D13208	1		LABEL-KOHLER ENG RH CUB CADET
777D13929	777D13929	1		LABEL-CUB CADET
777I22885	777I22885	1		LABEL-HOUR METER LH POD
777I22887	777I22887	1		LABEL-THROTT/CHOKE LH POD

RZT42 Kohler 17AE2ACG (2010)
Mower Deck

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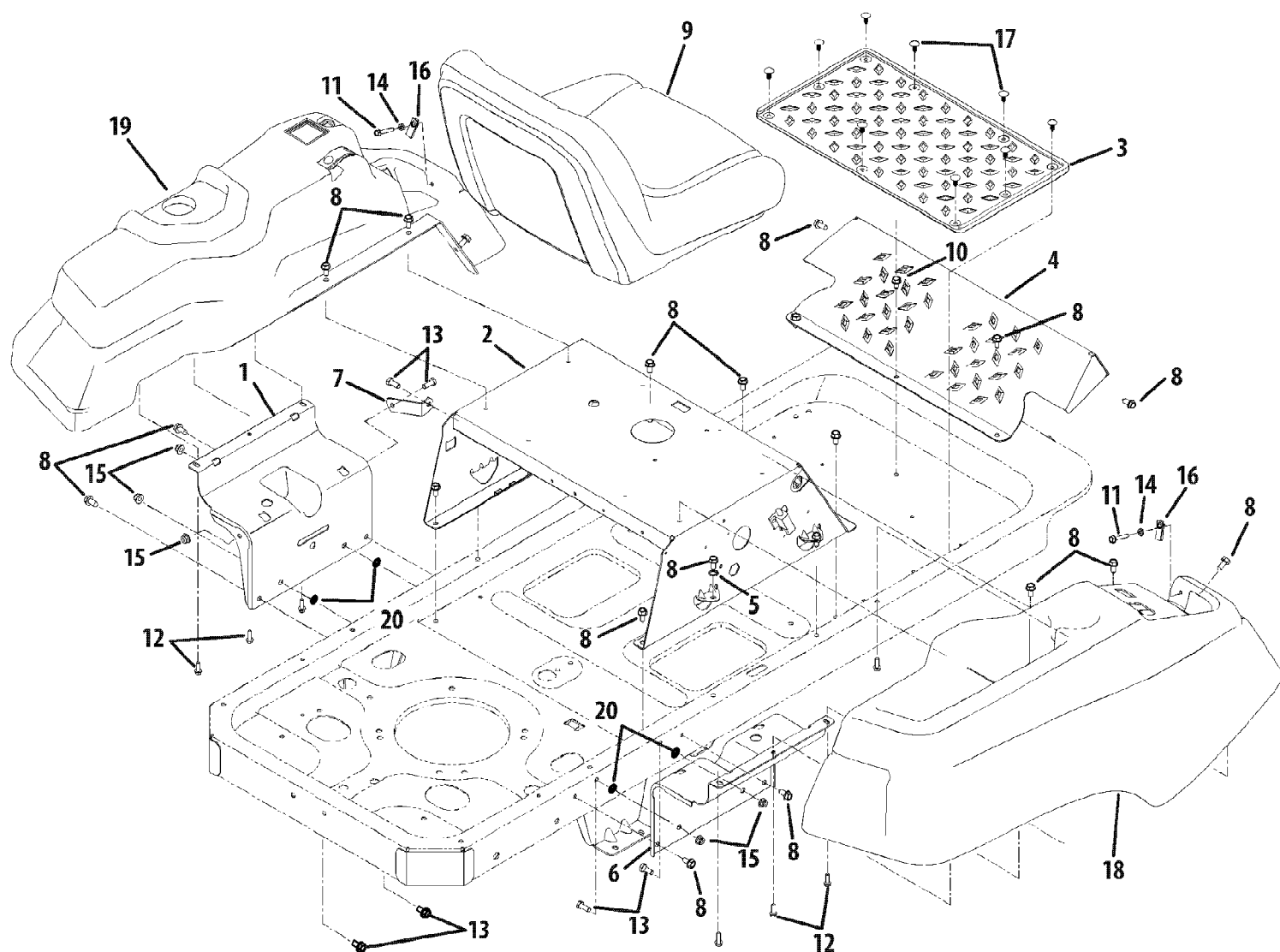
RZT42 Kohler 17AE2ACG (2010)
Mower Deck

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Ref #	Part Number	Qty	S/P/F	Description
1	603-04156-4021	1		Deck Lift Bracket
2	903-04335C-4021	1	/P	Deck Housing
3	918-0624A	1	/P	Spindle Assembly
4	703-05824C-4021	1		Idler Arm
5	710-0347	1	/P	Hex Cap Screw, 3/8-16 x 1.75
6	710-0528	1	/P	Hex Cap Screw, 5/16-18 x 1.25
7	710-0599	1	/P	Hex Washer Head Screw, 1/4-20 x .5
8	710-04484	1		Hex Washer Head Screw, 5/16-18 x .750
9	N/A	1		Spindle Housing Order Spindle Assembly
10	710-0751	1	/P	Hex Cap Screw, 1/4-20 x .62
11	710-3005	1	/P	Hex Cap Screw, 3/8-16 x 1.25
12	710-3180	1	/P	Hex Cap Screw, 5/16-18 x 1.75
13	911-04069	1	/P	Grass Catcher Pin, 1/4-20
14	712-0324	1	/P	Hex Insert Lock Nut, 1/4-20
15	712-04064	1	/P	Hex Insert Flange Lock Nut, 1/4-20
16	712-04065	1	/P	Hex Insert Flange Lock Nut, 3/8-16
17	712-0417A	1	/P	Hex Flange Nut, 5/8-18
18	912-0429	1	/P	Hex Insert Lock, 5/16-18
19	912-0431	1	/P	Hex Flange Lock Nut, 3/8-16
20	912-0641	1	/P	Hex Nut, M16-1.5
21	912-3010	1	/P	Hex Nut, 5/16-18
22	914-0470	1	/P	Cotter Pin, 1/8 x 1.25
23	917-04074	1	/P	Deck Adjustment Gear
24	921-04041	1	/P	Water Nozzle Adapter
25	726-0233	1	/P	Push Nut, .25 x .5
26	931-1032B	1	/P	Discharge Chute Assembly (U.S.)
27	731-2231B	1	/P	Belt Cover
28	732-04652	1		Compression Spring, .535 x 1.751
29	732-04609	1		Extension Spring, .94 Dia. x 6.74
30	734-04155	1		Deck Ball Wheel, 5.0
31	936-0119	1	/P	Lock Washer, 5/16
32	736-0225	1	/P	Lock Washer
33	736-3072	1	/P	Flat Washer, .38 x .93 x .11
34	737-04003D	1	/P	Deck Water Nozzle
35	738-04162A	1	/P	Shoulder Spacer, .884 x .19
36	938-3056	1	/P	Shoulder Screw, 3/8-16 x .5 x 2.5
37	942-0616A	1	/P	Star 3-in-1 Blade, 21 (U.S.)
38	747-1116	1	/P	Deck Hanger Rod
39	954-04137A	1	/P	V-Belt
40	756-04129B	1	/P	Idler Pulley, 4.25 Dia
41	753-0884	1	/P	Deck Skirt
42	738-1010A	1	/P	Spindle Shaft, 5.75
43	941-0919	1	/P	Ball Bearing
44	748-0433	1		Spacer, .820 x 1.15 x .73
45	750-1000	1		Spacer, .8 x 1.10 x 1.322
46	956-1227	1	/P	Deck Pulley, 6.3 Dia

RZT42 Kohler 17AE2ACG (2010)
Operator's Platform

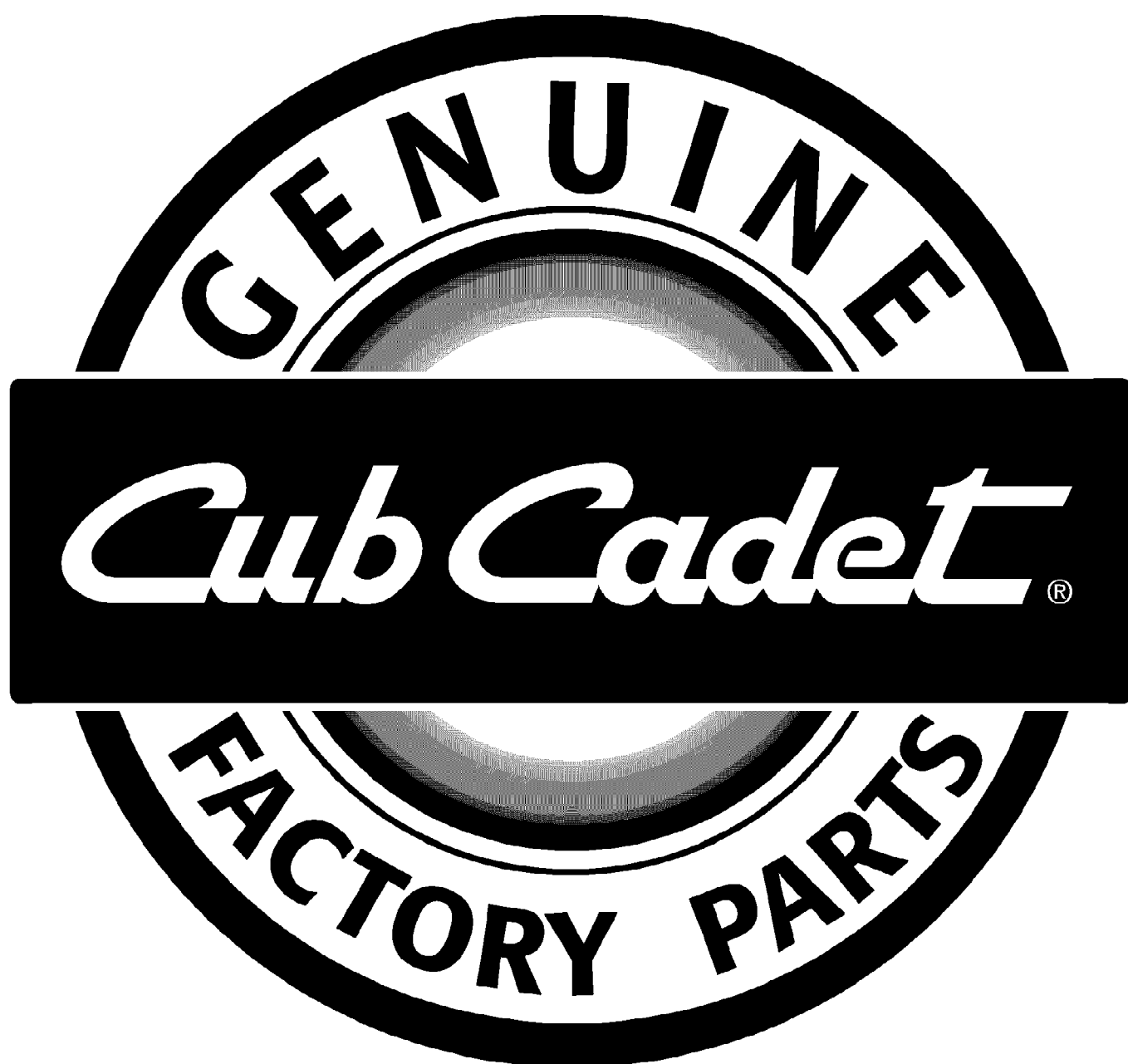
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RZT42 Kohler 17AE2ACG (2010)
Operator's Platform

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Ref #	Part Number	Qty	S/P/F	Description
1	603-04564-4021	1		Console Mount Bracket
2	603-04663-4021	1		Seat Frame
3	735-04082B	1		Foot Pad
4	703-05373B-4021	1		Foot Rest
5	736-0148	1	/P	Lock Washer, 3/8
6	703-06451-4021	1		Console Mount Bracket
7	703-06623-0637	1	/P	Fuel Tank Support Bracket
8	710-04484	1		Hex Washer Screw, 5/16-18 x .750
9	757-04098	1		High-Back Seat
10	710-0604A	1	/P	Hex Washer Screw, 5/16-18 x .825
11	710-0778	1	/P	Hex Washer Screw, 1/4-20 x 1.500
12	710-0895	1		Hex Washer Screw, 1/4-15 x .750
13	710-3008	1	/P	Hex Screw, 5/16-18 x .75
14	912-0298	1	/P	Jam Nut, 1/4-20
15	712-04063	1	/P	Flange Lock Nut, 5/16-18
16	712-04092	1		U-Type Nut, 1/4-20
17	726-3046	1	/P	Ratchet Clip, .250
18	731-06233	1		RH Console
19	731-06263	1	S	LH Console
20	726-0201	1		Speed Nut, .3125



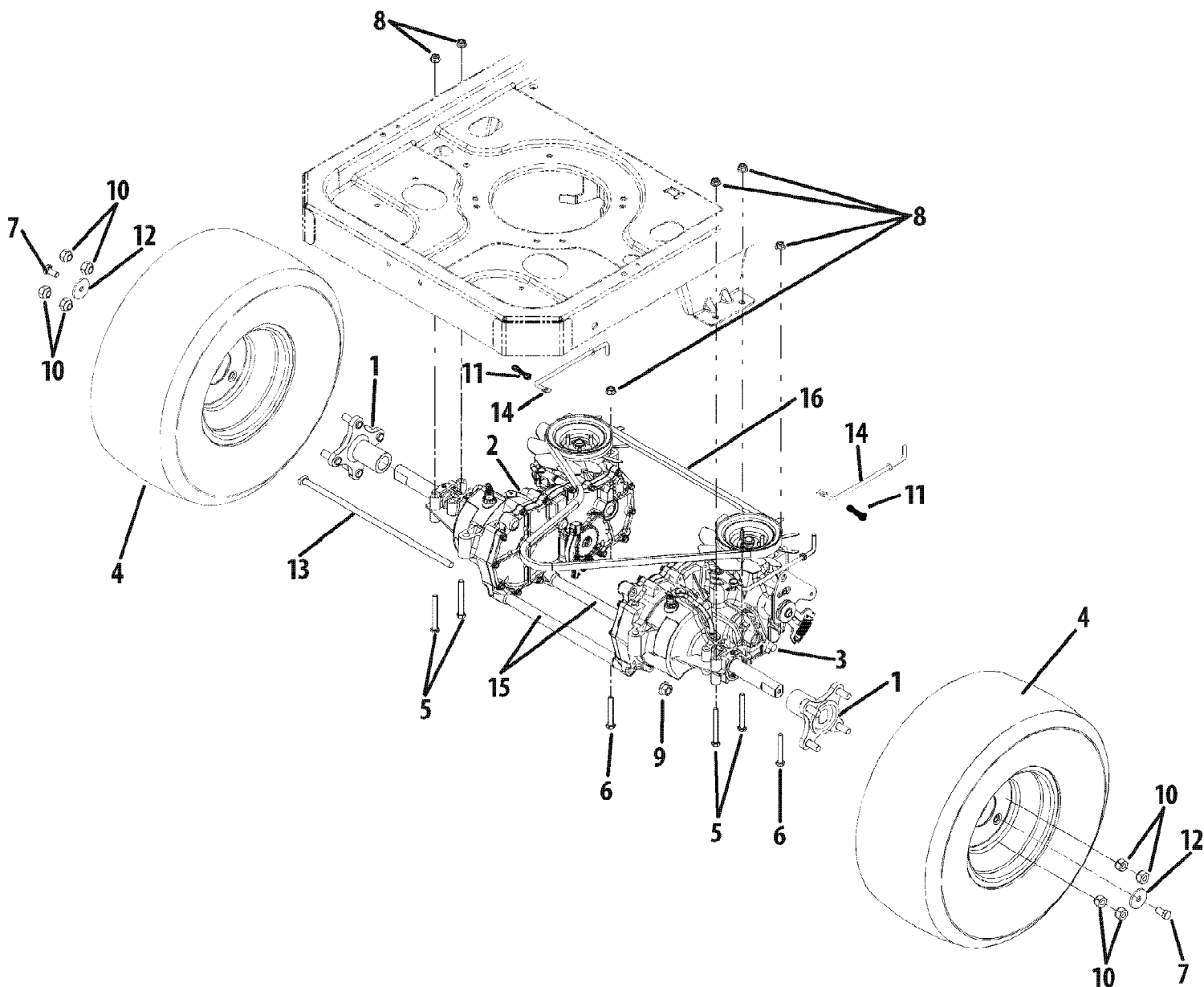
RZT42 Kohler 17AE2ACG (2010)
Quick Reference

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Ref #	Part Number	Qty	S/P/F	Description
	759-3336	1	/P	Spark Plug
	KH-20-883-02-S1	1	/P	Air Filter & Pre-Cleaner
	N/A	1		Pre Filter
	N/A	1		Air Filter
	KH-12-050-01-S	1	/P	Oil Filter
	KH-25-050-22-S1	1	/P	Fuel Filter
	KH-20-584-03-S	1	/P	Ignition Module
	KH-41-403-10-S	1	/P	Voltage Regulator
	KH-24-393-16	1	/P	Fuel Pump
	KH-12-757-03	1	/P	Carb Repair Kit
	KH-12-757-33	1	/P	Carburetor Solenoid
	954-04043A	1	/P	Drive Belt (Trans)
	954-04137A	1	/P	P.T.O. / Deck Belt
	942-0616A	1	/P	Blades 3 in 1 2 used
	942-04126	1	/P	Blades 3 in 1, HD 2 used, Heavy Duty Blade
	712-0417A	1	/P	Blade Nut
	918-0624A	1	/P	Spindle Assy. w/Pulley
	N/A	1		Deck Wheels (Front)
	734-04155	1		Deck Wheels (Back)
	921-04041	1	/P	Water Nozzle Adapter
	751-10703A	1	/P	Fuel Cap
	725-04439	1		Solenoid
	925-1745A	1	/P	Ignition Keys
	925-04228	1	/P	Ignition Switch Module
	725-04363	1		Brake Switch
	925-04165	1	/P	Neutral Switch
	925-3166	1	/P	Reverse Switch
	925-04174	1	/P	P.T.O. Switch
	917-04376A	1	/P	P.T.O. Clutch
	19A70005100	1		Bagger Attachment, Whole Goods
	190-116-000	1		Mulch Attachment
	19A-115-100	1		Bumper, Rear Attachment
	19A-117-100	1		Sunshade Attachment
	19A-116-100	1		Spreader, Rear Attachment

RZT42 Kohler 17AE2ACG (2010)
Rear Drive & Wheels

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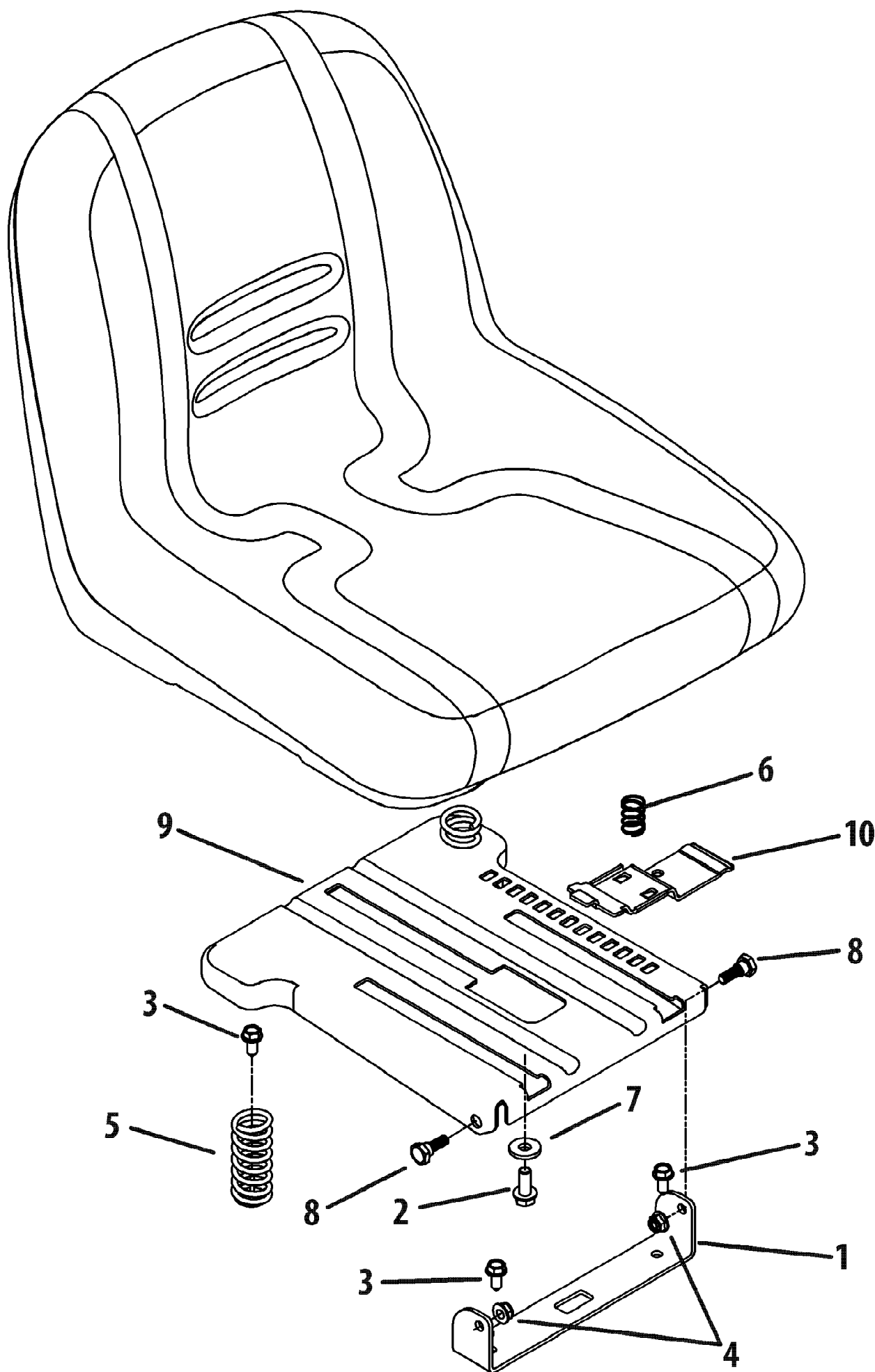
RZT42 Kohler 17AE2ACG (2010)
Rear Drive & Wheels

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Ref #	Part Number	Qty	S/P/F	Description
1	918-04317	1	/P	Wheel Hub, 7/16-14 x 1.6
2	918-04431A	1	/P	Transmission Assembly, LH
3	918-04432A	1	/P	Transmission Assembly, RH
4	634-04293-0931	1	/P	Wheel Assembly, 18 x 8.5-8
4	734-04246-0901	1		Tire, 18 x 8.5 x 8 SQ Not shown
4	603-04173	1		Rear Rim Not shown
4	734-0255	1	S	Valve Assembly Not shown
5	710-0176	1	/P	Hex Cap Screw, 5/16-18 x 2.75
6	710-0395	1	/P	Hex Cap Screw, 5/16-18 x 2.25
7	710-3119	1	/P	Hex Cap Screw, 3/8-16 x .75
8	712-04063	1	/P	Hex Flange Nut, 5/16-18
9	712-0459	1	/P	Hex Flange Nut, 7/16-20
10	712-3050	1	/P	Lug Nut, 7/16-14
11	714-04040	1	/P	Bow-Tie Cotter Pin
12	936-0227	1	/P	Flat Washer, .39 x 1.5 .134
13	738-04192	1		Rod, .405 x 14.0
14	747-04217C-0637	1	/P	Bypass Rod
15	750-04561	1		Tube, .45 x .69 x 10.2
16	954-04043A	1	/P	V-Belt

RZT42 Kohler 17AE2ACG (2010)
Seat Adjustment

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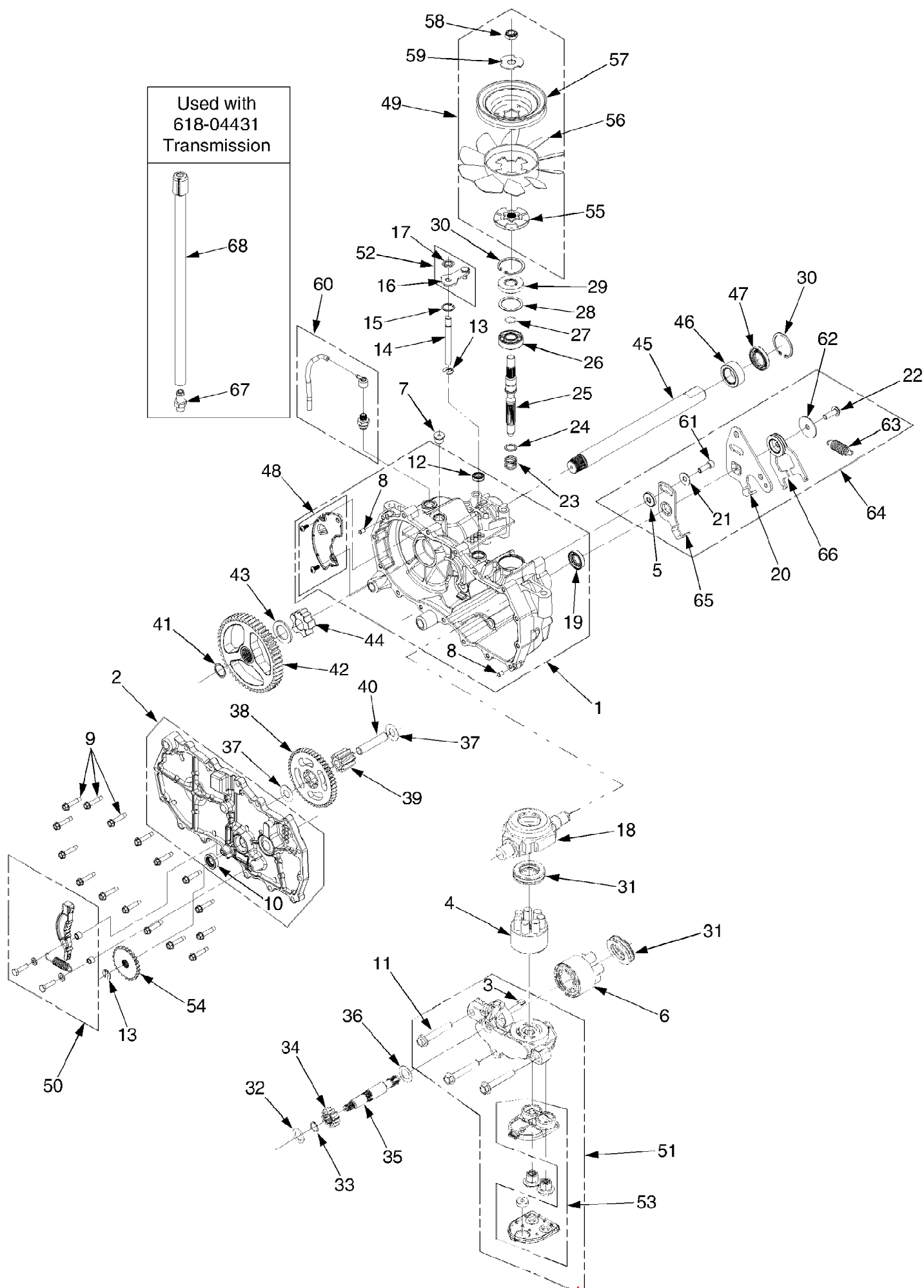
RZT42 Kohler 17AE2ACG (2010)
Seat Adjustment

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Ref #	Part Number	Qty	S/P/F	Description
1	703-06941-4021	1		Seat Bracket
2	710-04482	1		Hex Flange Bolt, 3/8-16 x .875 Seat stop bolt, one used
3	710-04484	1		Hex Washer Screw, 5/16-18 x .750
4	712-04063	1	/P	Flange Lock Nut, 5/16-18
5	732-04035	1		Compression Spring
6	732-04563	1		Compression Spring
7	736-0258	1	/P	Flat Washer, .385 x 1.0 x .135
8	938-0296	1	/P	Shoulder Screw, .437 x .268 x 5/16-18
9	783-06049-4021	1		Seat Mount Bracket
10	783-06050	1		Seat Adjustment Lever

RZT42 Kohler 17AE2ACG (2010)
Transmission LH

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RZT42 Kohler 17AE2ACG (2010)
Transmission LH

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Ref #	Part Number	Qty	S/P/F	Description
1	HG-70862L	1	/P	Housing Assembly, Main LH .
2	HG-70863L	1	/P	Side Assembly, LH
3	HG-51448	1		Plate, Bypass
4	HG-70723	1	/P	Pump Block Assembly
5	HG-52527	1		Spacer, .32 x 1.005
6	HG-70331	1	/P	Motor Block Assembly
7	HG-9005110-5600	1	/P	Plug, SAE #6
8	HG-9004800-2506	2	/P	Pin, Stainless
9	HG-51190	16	/P	Screw, Hex Self Tapping, 1/4-20 x 1.25
10	HG-44761	1	S	Seal, Brake
11	HG-50016	3		Bolt, Hex Flange, 3/8-24 x 2.5
12	HG-51626	1		Seal, Lip, .375 x .75 x .25
13	HG-51628	2	/P	Ring, Retaining, .375 Ext.
14	HG-51625	1		Rod, Bypass
15	HG-51627	1		Ring, Retaining, .75 Int.
16	HG-51910	1		Arm, Bypass
17	HG-51630	1	/P	Ring, Retaining, .375 Push
18	HG-51048	1	/P	Swashplate, Trunnion
19	HG-51140	1	/P	Seal, Lip, 18 x 32 x 7
20	HG-51842	1		Arm, Control LH
21	HG-44130	1	S	Washer, Flat, 11/32 x 7/8 x 1/16
22	HG-51812	1	/P	Screw, 5/16-24 x 1.0
23	HG-2003014	1	/P	Spring, Compression
24	HG-2003017	1	/P	Washer, .591 x .787 x .04
25	HG-51062	1	/P	Shaft, Input
26	HG-50315	1		Bearing, Ball, 17mm x 40 x 12
27	HG-2000022	1	/P	Ring, Wire Retaining, .561
28	HG-50951	1	/P	Spacer
29	HG-51161	1	/P	Seal, Lip, 17 x 40 x 7
30	HG-50329	2	/P	Ring, Retaining
31	HG-50551	2	S	Bearing, Thrust, 30 x 52 x 13
32	HG-44371	1	/P	Washer, Flat, 5/8 x 1.0 x .05
33	HG-44145	1		Ring, Retaining
34	HG-51130	1		Gear, Pinion, 13T
35	HG-51632	1		Shaft, Motor
36	HG-51069	1		Washer, .71 x 1.16 x .04
37	HG-50132	2	/P	Washer, HT, .5 x 1.0 x .032
38	HG-51129	1		Gear, 10T/48T
39	HG-51043	1	/P	Gear, Jackshaft, 10T
40	HG-51083	1		Pin, Jackshaft
41	HG-52531	1		Ring, Spiral Retaining
42	HG-52541	1		Gear, Bull, 52T
43	HG-52532	1		Washer, 1.018 x 1.571 x .105
44	HG-52542	1		Bearing, Sleeve
45	HG-52545	1		Shaft, Axle, 1.0 x 11.7
46	HG-51517	1	/P	Bushing, Axle
47	HG-51518	1	/P	Seal, Lip, 1.0 x 1.57 x .25
48	HG-70868L	1		Kit, Expansion Plate, LH
49	HG-71351	1	S	Kit, Fan-Pulley
50	HG-71356	1	/P	Kit, Brake Arm
51	HG-71529	1		Kit, Center Section-Filter LH
52	HG-71006	1		Kit, Bypass Arm
53	HG-71497	1	/P	Kit, Filter

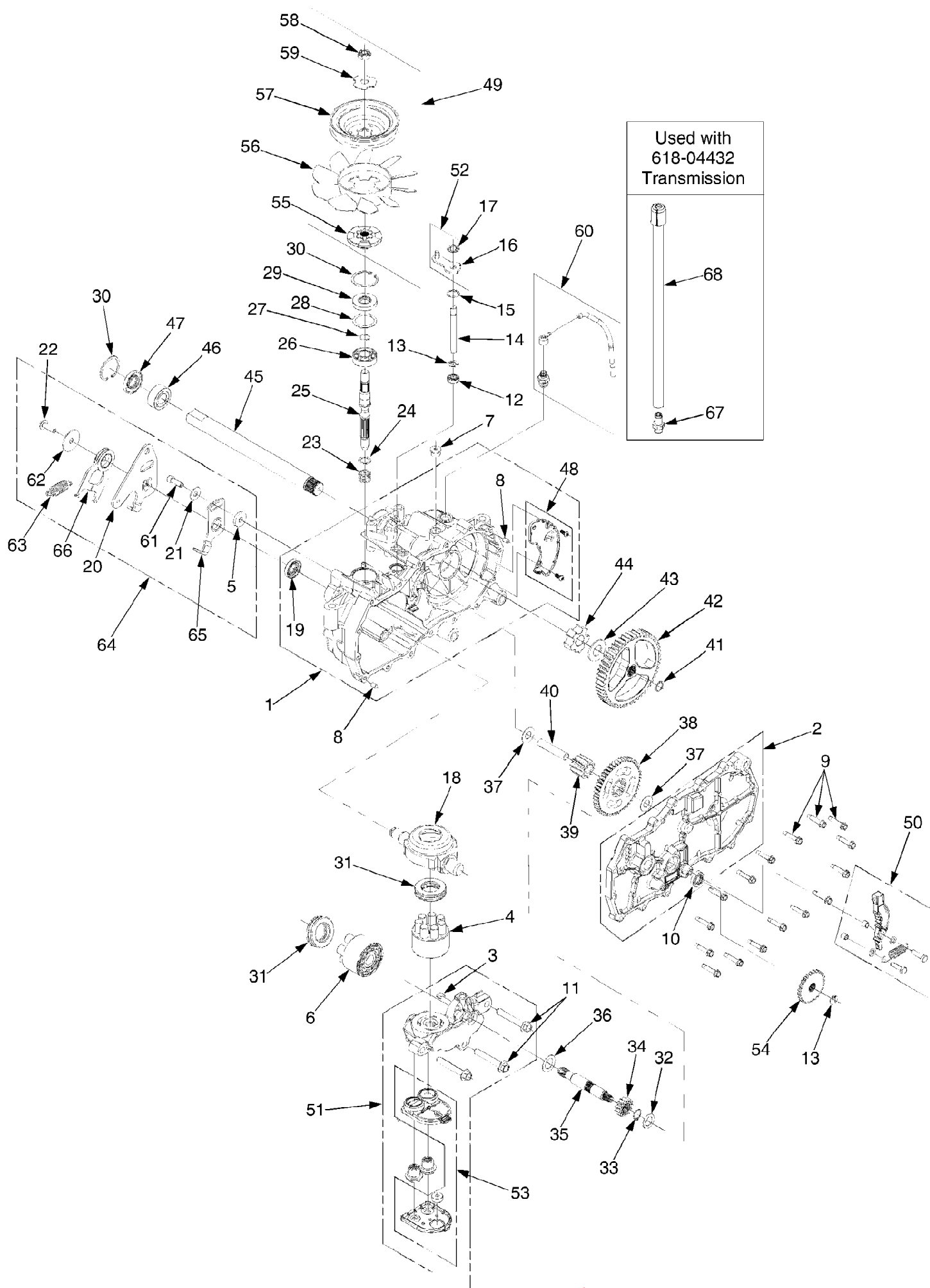
RZT42 Kohler 17AE2ACG (2010)
Transmission LH

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Ref #	Part Number	Qty	S/P/F	Description
54	HG-51635	1	/P	Disc, Brake Cog
55	N/A	1		Hub, Pulley furnish HG-71351
56	HG-52365	1	S	Fan, 7" 10 Blade
57	N/A	1		Pulley, 4.5 furnish HG-71351
58	HG-51244	1	S	Nut, Hex Insert Lock, 1/2-20
59	HG-51523	3		Washer, OD Slotted
60	HG-71510	1	/P	Kit, Breather
61	HG-51616	1	S	Screw, Hx Patch, 5/16-24 x 1.0
62	HG-51950	1		Washer, 1.5 x .34 x .062
63	732-04448	1	/P	Spring, Extension replaces HG-51833, RH & LH transmissions must have the same color return spring
64	HG-71094	1		Kit, Return AssemblyLH
65	HG-51946	1		Arm, Neutral RH
66	HG-52432	1		Assemble, Return, Bi-Direct.
67	HG-71393	1	/P	Fitting, w/Cap Used only on 618-04431 Transmissions w/ 751-10474 Breather Hose
68	751-10474	1		Hose Assembly Breather-Used Only with 618-04431 Transmissions Before Mfg. Date A267
	HG-70853	1	/P	Kit, Seal not shown
	HG-50928	1	/P	Sealant Tube, 10.3 oz not shown

RZT42 Kohler 17AE2ACG (2010)
Transmission RH

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RZT42 Kohler 17AE2ACG (2010)
Transmission RH

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Ref #	Part Number	Qty	S/P/F	Description
1	HG-70862R	1	/P	Housing Assembly, Main RH
2	HG-70863R	1	/P	Side Assembly, RH
3	HG-51448	1		Plate, Bypass
4	HG-70723	1	/P	Pump Block Assembly
5	HG-52527	1		Spacer, .32 x 1.005
6	HG-70331	1	/P	Motor Block Assembly
7	HG-9005110-5600	1	/P	Plug, SAE #6
8	HG-9004800-2506	2	/P	Pin, Stainless
9	HG-51190	16	/P	Screw, Hex Self Tapping, 1/4-20 x 1.25
10	HG-44761	1	S	Seal, Brake
11	HG-50016	3		Bolt, Hex Flange, 3/8-24 x 2.5
12	HG-51626	1		Seal, Lip, .375 x .75 x .25
13	HG-51628	2	/P	Ring, Retaining, .375 Ext.
14	HG-51625	1		Rod, Bypass
15	HG-51627	1		Ring, Retaining, .75 Int.
16	HG-51910	1		Arm, Bypass
17	HG-51630	1	/P	Ring, Retaining, .375 Push ...
18	HG-51048	1	/P	Swashplate, Trunnion
19	HG-51140	1	/P	Seal, Lip, 18 x 32 x 7
20	HG-51841	1	/P	Arm, Control RH
21	HG-44130	1	S	Washer, Flat, 11/32 x 7/8 x 1/16
22	HG-51812	1	/P	Screw, 5/16-24 x 1.0
23	HG-2003014	1	/P	Spring, Compression
24	HG-2003017	1	/P	Washer, .591 x .787 x .04
25	HG-51062	1	/P	Shaft, Input
26	HG-50315	1		Bearing, Ball, 17mm x 40 x 12
27	HG-2000022	1	/P	Ring, Wire Retaining, .561
28	HG-50951	1	/P	Spacer
29	HG-51161	1	/P	Seal, Lip, 17 x 40 x 7
30	HG-50329	2	/P	Ring, Retaining
31	HG-50551	2	S	Bearing, Thrust, 30 x 52 x 13
32	HG-44371	1	/P	Washer, Flat, 5/8 x 1.0 x .05
33	HG-44145	1		Ring, Retaining
34	HG-51130	1		Gear, Pinion, 13T
35	HG-51632	1		Shaft, Motor
36	HG-51069	1		Washer, .71 x 1.16 x .04
37	HG-50132	2	/P	Washer, HT, .5 x 1.0 x .032
38	HG-51129	1		Gear, 10T/48T
39	HG-51043	1	/P	Gear, Jackshaft, 10T
40	HG-51083	1		Pin, Jackshaft
41	HG-52531	1		Ring, Spiral Retaining
42	HG-52541	1		Gear, Bull, 52T
43	HG-52532	1		Washer, 1.018 x 1.571 x .105
44	HG-52542	1		Bearing, Sleeve
45	HG-52545	1		Shaft, Axle, 1.0 x 11.7
46	HG-51517	1	/P	Bushing, Axle
47	HG-51518	1	/P	Seal, Lip, 1.0 x 1.57 x .25
48	HG-70868R	1		Kit, Expansion Plate, RH
49	HG-71351	1	S	Kit, Fan-Pulley
50	HG-71356	1	/P	Kit, Brake Arm
51	HG-71530	1		Kit, Center Section-Filter RH
52	HG-71006	1		Kit, Bypass Arm
53	HG-71497	1	/P	Kit, Filter

RZT42 Kohler 17AE2ACG (2010)
Transmission RH

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Ref #	Part Number	Qty	S/P/F	Description
54	HG-51635	1	/P	Disc, Brake Cog
55		1		Hub, Pulley furnish HG-71351
56	HG-52365	1	S	Fan, 7" 10 Blade
57		1		Pulley, 4.5
58	HG-51244	1	S	Nut, Hex Insert Lock, 1/2-20
59	HG-51523	3		Washer, OD Slotted
60	HG-71510	1	/P	Kit, Breather
61	HG-51616	1	S	Screw, Hx Patch, 5/16-24 x 1.0
62	HG-51950	1		Washer, 1.5 x .34 x .062
63	732-04448	1	/P	Spring, Extension replaces HG-51833, RH & LH transmissions must have the same color return spring
64	HG-71095	1		Kit, Return Assembly RH
65	HG-51945	1		Arm, Neutral RH
66	HG-52432	1		Assemble, Return, Bi-Direct.
67	HG-71393	1	/P	Fitting, w/Cap Used only on 618-04432 Transmissions w/ 751-10474 Breather Hose
68	751-10474	1		Hose Assembly Breather-Used Only with 618-04432 Transmissions Before Mfg. Date A267
	HG-70853	1	/P	Kit, Seal not shown
	HG-50928	1	/P	Sealant Tube, 10.3 oz not shown