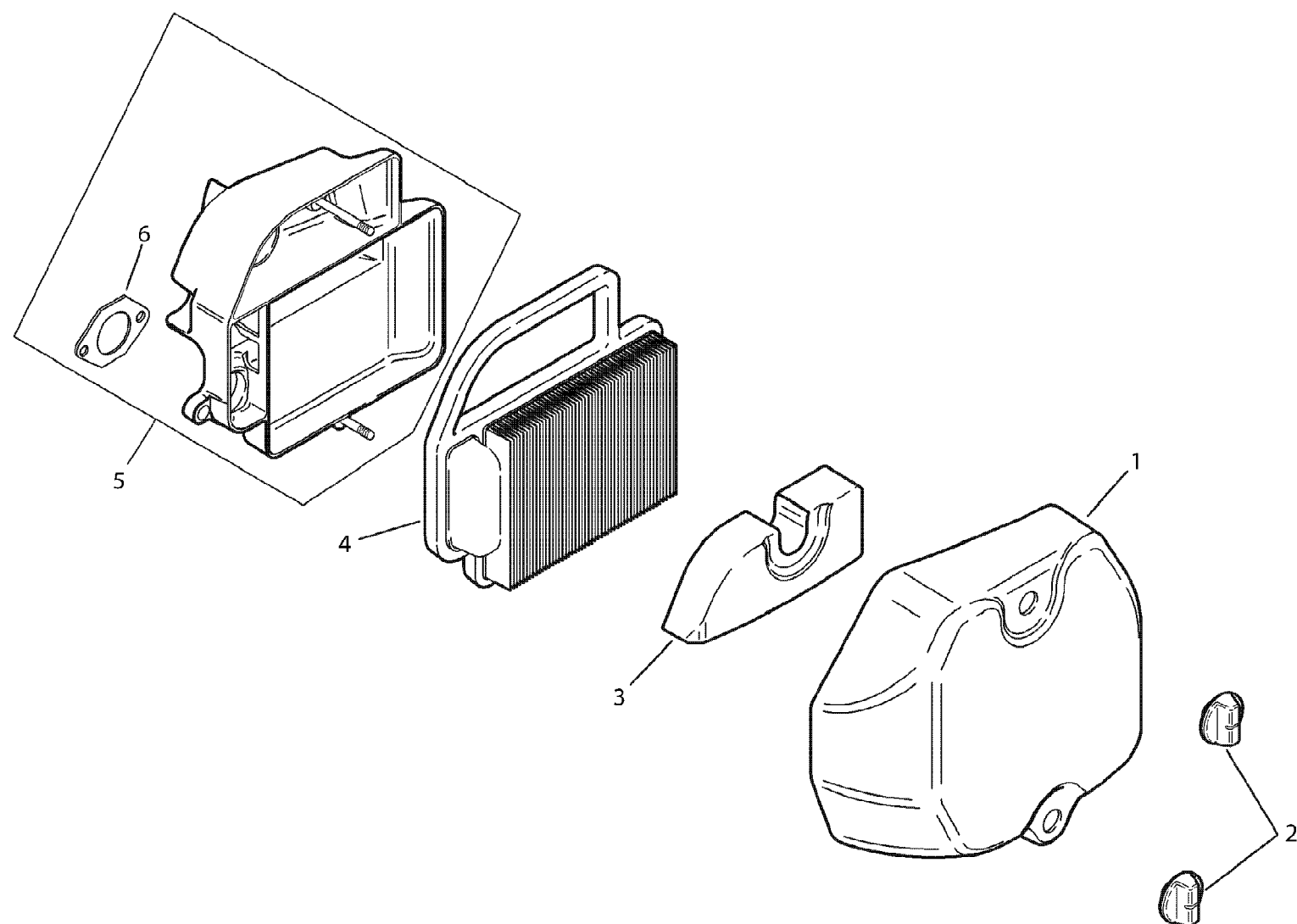


RZT42 Kohler 17AE2ACG (2007)
Air Intake Filtration

Page 1 of 40



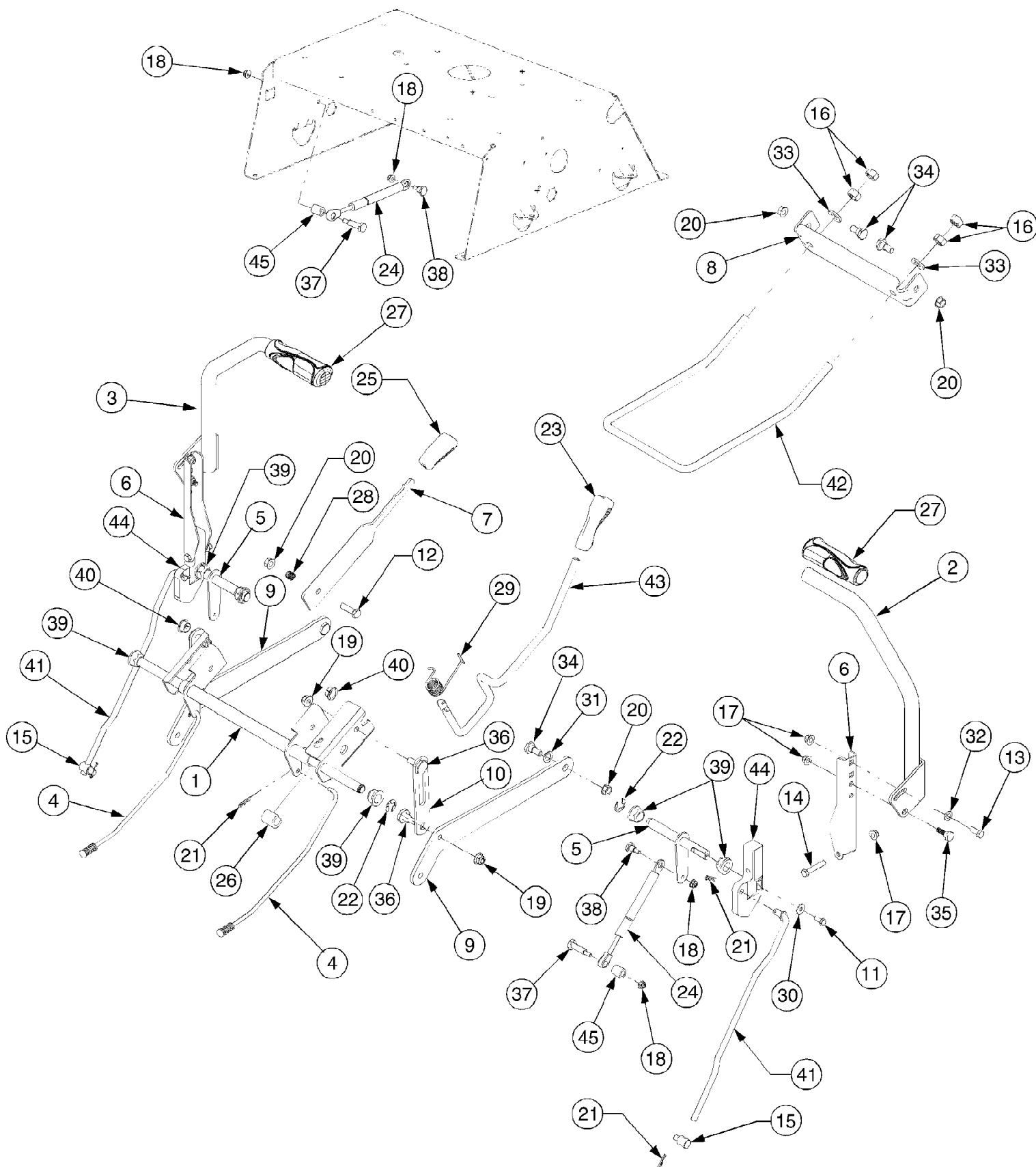
RZT42 Kohler 17AE2ACG (2007)
Air Intake Filtration

Page 2 of 40

Ref #	Part Number	Qty	S/P/F	Description
1	KH-20-096-04-S	1		Cover, air cleaner
2	KH-25-341-05-S	2		Knob, cover
3	KH-20-083-03-S	1	S	Element, precleaner
4	KH-20-083-02-S	1	S	Element, air cleaner
5	KH-20-094-01-S	1	S	Kit, air cleaner base (Includes 6)
6	KH-12-041-02	1	/P	Gasket, air cleaner base

RZT42 Kohler 17AE2ACG (2007)
Controls and Deck Lift

Page 3 of 40



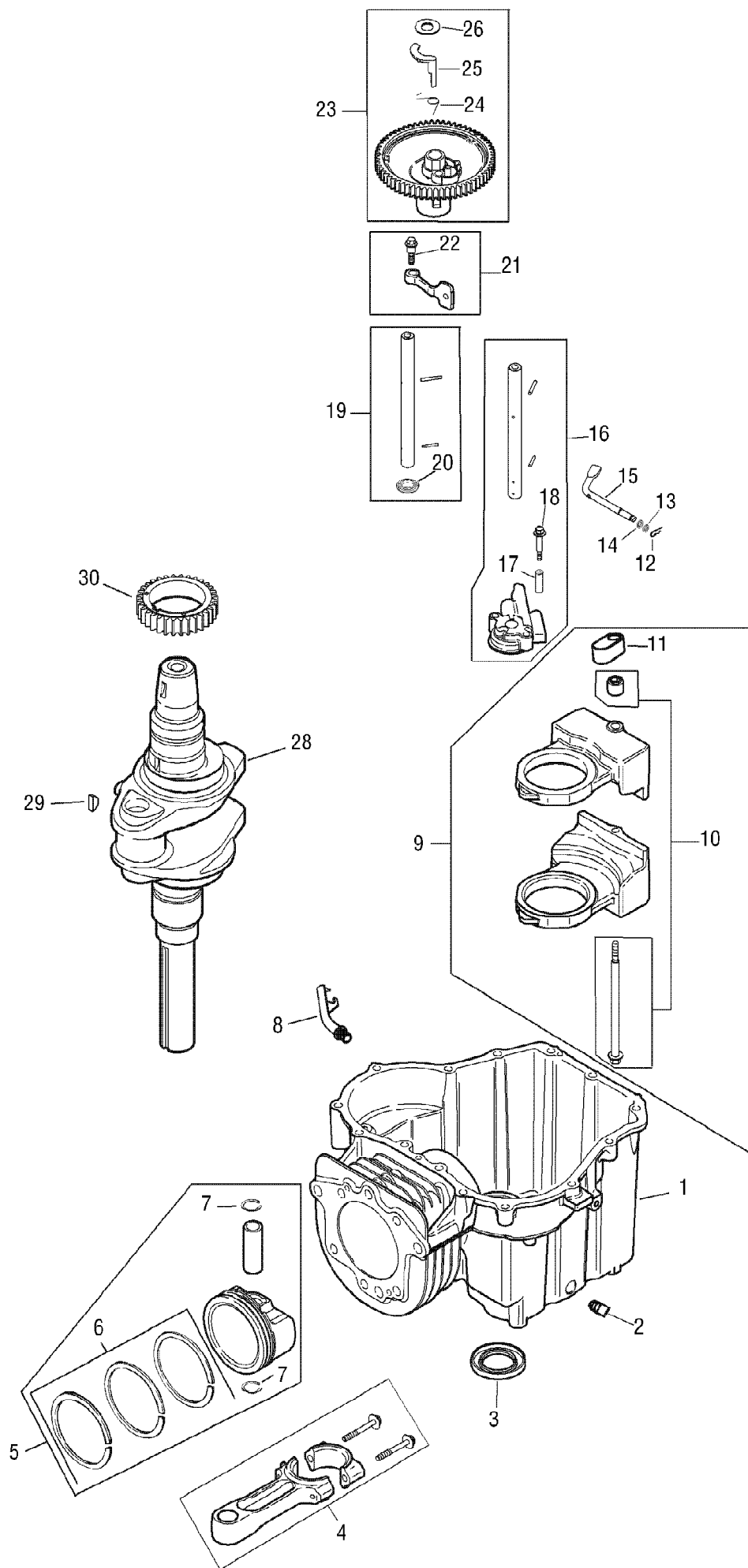
RZT42 Kohler 17AE2ACG (2007)
Controls and Deck Lift

Page 4 of 40

Ref #	Part Number	Qty	S/P/F	Description
1	603-04160B	1	S	Shaft Assembly, Deck Lift
2	603-04322	1		Lever, Lapbar, RH
3	603-04324	1		Lever, Lapbar, LH
4	947-04065	2	/P	Rod, Brake
5	647-04099	2	S	Shaft, Control
6	703-05387A	2	S	Bracket, Lapbar Pivot
7	703-05396	1	S	Handle, Brake
8	703-05414A	1		Bracket, Front Deck Hanger
9	703-05793A	2		Arm, Deck Lift
10	703-05907	2		Plate, Lift Link
11	710-0433	2	/P	Screw, Hex Lock, 1/4-20 x .62 GR5
12	710-3005	1	/P	Screw, Hex Cap, 3/8-16 x 1.25 GR5 ...
13	710-3008	2	/P	Screw, Hex Cap, 5/16-18 x .75 GR5 ...
14	710-3180	2	/P	Screw, Hex Cap, 5/16-18 x 1.75 GR5
15	711-0832	2	S	Ferrule, 3/8-24 x .375
16	712-0206	4	S	Nut, Hex, 1/2-13 GR5
17	712-04063	6	/P	Nut, Hx Flange Insert Lck, 5/16-18 GrF
18	712-04064	4	/P	Nut, Hx Flange Insert Lck, 1/4-20 GrF
19	712-04065	4	/P	Nut, Hx Flange Insert Lck, 3/8-16GrF
20	712-0431	5	S	Nut, Hex Flange Lock, 3/8-16 GRF
21	714-0104	6	S	Pin, Internal Cotter
22	716-0106	4	/P	E-Ring , .625 Dia. Shaft
23	720-0311	1		Grip, Handle
24	727-04141	2		Cylinder, Damper
25	731-04735	1		Grip, Handle
26	731-05732	1		Spacer, .62 x 1.0
27	731-05882	2		Grip, Hand
28	732-0334	1	S	Spring, Compression
29	732-04422	1	S	Spring, Torsion
30	736-0270	2	/P	Washer, Bell, .265 x .75 x .062
31	736-0272	2	S	Washer, Flat, .51 x 1.0 x .06
32	736-0275	2	S	Washer, Flat, .344 x .688 x .065
33	736-3019	2		Washer, Flat, .531 x 1.062 x .134 HT ..
34	738-0143	4	/P	Screw, Shoulder, .498 x .340:3/8-16
35	738-0296	2	S	Screw, Shoulder, .437 x .268:5/16-18
36	738-0507B	4	S	Screw, Shoulder, .5 x .434:3/8-16
37	738-0572	2	S	Screw, Shoulder, .374 x 1.16:1/4-20 ...
38	738-0974	2	S	Screw, Shoulder, .375 x .38:1/4-20
39	741-0225	6	S	Bearing, Hex Flange
40	741-3074	2		Bearing, Flange, .626 x .938 x .344
41	747-04225A	2	/P	Rod, Lapbar Control
42	747-04401A	1		Rod, Deck Front Hanger
43	747-04637	1		Rod, Deck Lift Handle
44	748-04052	2		Hub, Control
45	750-04676	2		Spacer, .385 x .63 x .75

RZT42 Kohler 17AE2ACG (2007)
Crankcase

Page 5 of 40



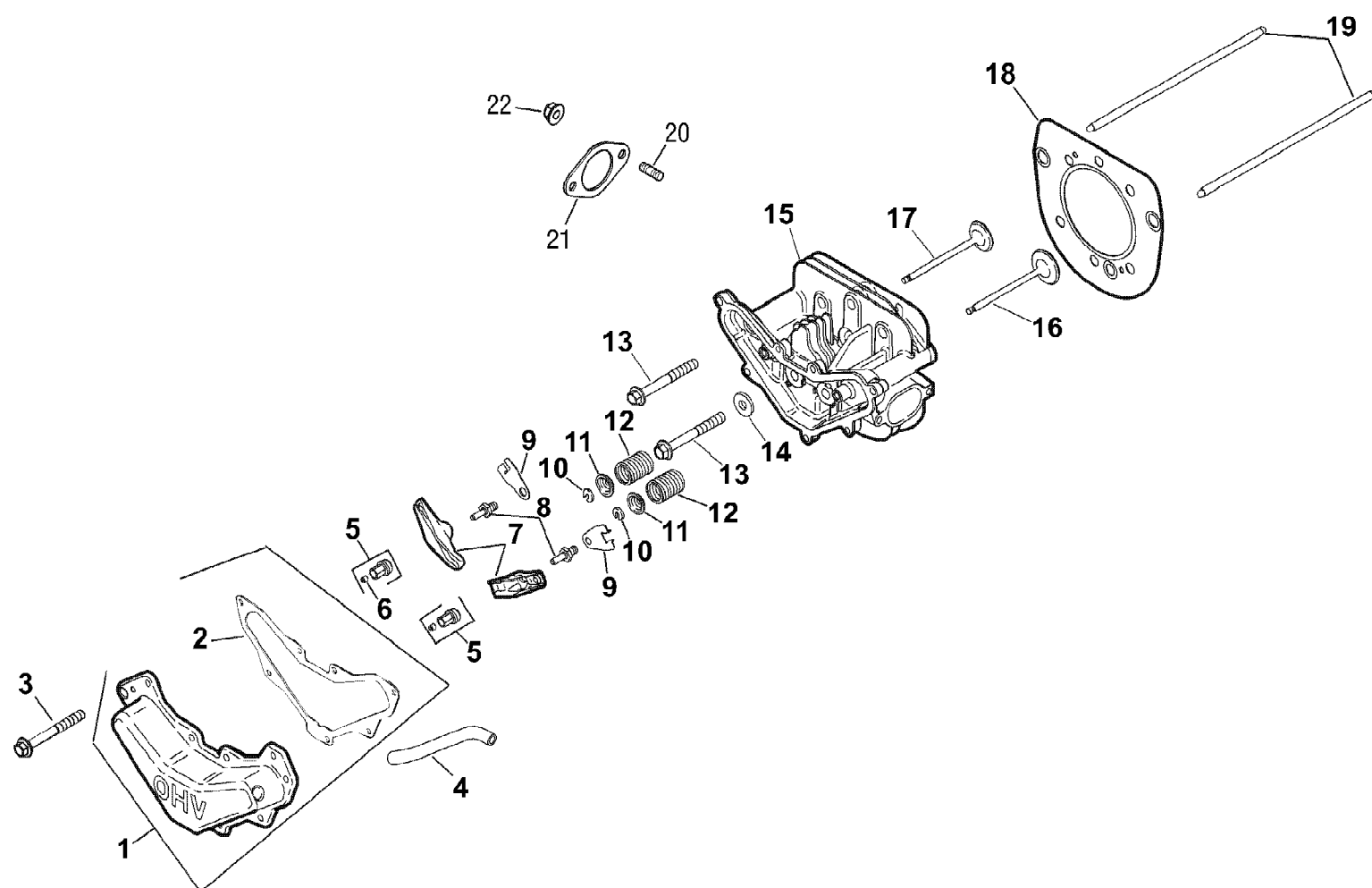
RZT42 Kohler 17AE2ACG (2007)
Crankcase

Page 6 of 40

Ref #	Part Number	Qty	S/P/F	Description
1	N/A	1		Crankcase, Use Short Block KH-20-522-02
1	KH-20-522-02	1	S	Short Block not shown
2	KH-25-139-57-S	1	/P	Plug, sq. hd. pipe 3/8"
3	KH-20-032-01-S	1	/P	Seal, oil
4	KH-20-067-04-S	1	S	Rod, connecting
5	KH-20-874-05-S	1		Piston w/ Ring Set (Includes 6,7)
6	KH-20-108-02-S	1		Ring Set (89 mm)
7	KH-20-018-04-S	2		Retainer, piston pin
8	KH-20-123-02-S	1		Tube, drainback
9	KH-20-755-04-S	1	F	Kit, balance weight (Includes 10,11) NLA, order short block
10	KH-20-380-16-S	1		Kit, screw/guide pin
11	KH-20-423-02-S	1		Shoe, guide
12	KH-12-154-05	1		Clip, hitch pin
13	KH-M-631015	1	/P	Washer, plain
14	KH-X-25-102-S	1	/P	Washer, plain
15	KH-20-144-02-S	1		Shaft, governor cross
16	KH-20-393-02-S	1		Pump assembly, oil (Includes 17-19)
17	KH-20-112-02-S	2		Spacer, oil pump screw
18	KH-20-086-13-S	2		Screw, oil pump
19	KH-20-144-06-S	1	S	Shaft center, cam - Exhaust
20	KH-20-468-01-S	1		Washer, thrust
21	KH-20-090-01-S	1		Lever assembly, cam (2) (Includes 22)
22	KH-20-086-06-S	1	/P	Screw, shoulder
23	KH-20-010-04-S	2	/P	Gear assembly, cam (Includes 24-26)
24	KH-20-089-06-S	1		Spring, ACR
25	KH-20-044-16-S	1		Weight, ACR
26	KH-20-468-03-S	2		Washer, thrust - ACR
28	KH-20-014-20-S	1		Crankshaft
29	KH-X-42-15	1	/P	Key 3/16"
30	KH-20-043-12-S	1		Gear, crankshaft
	KH-20-755-05-S	1	/P	Gasket Set not shown
	KH-SV530-0022	1		Complete Engine not shown

RZT42 Kohler 17AE2ACG (2007)
Cylinder Head

Page 7 of 40



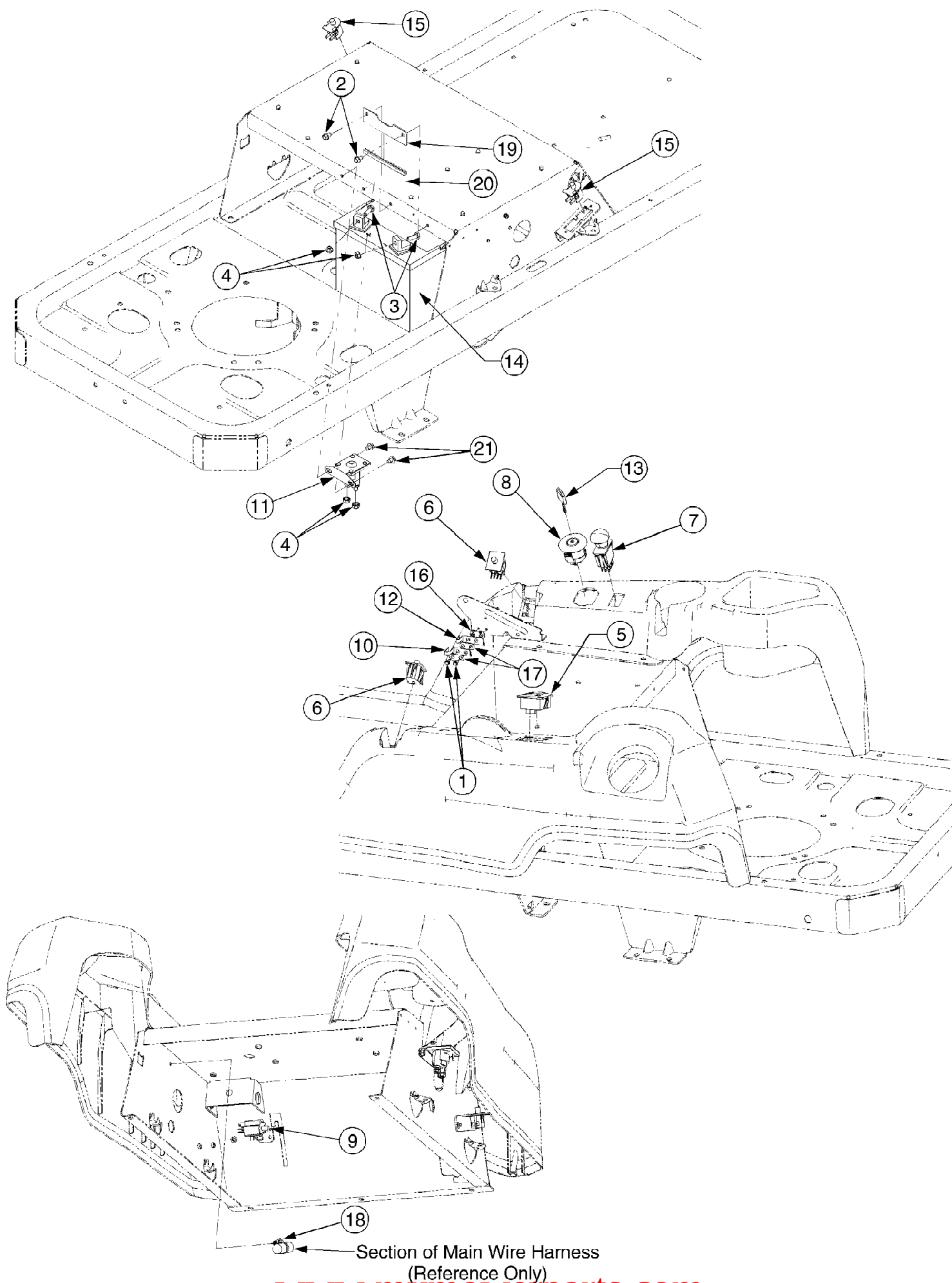
RZT42 Kohler 17AE2ACG (2007)
Cylinder Head

Page 8 of 40

Ref #	Part Number	Qty	S/P/F	Description
1	KH-20-096-07-S	1	S	Kit, valve cover (Includes 2)
2	KH-20-041-13-S	1	/P	Gasket, valve cover
3	KH-M-645020-S	7	/P	Screw, hex. flange M6x1.0x20
4	KH-20-326-01-S	1	S	Hose, breather
5	KH-20-599-02-S	2	S	Pivot, rocker arm
6	KH-20-086-04-S	2		Screw, set
7	KH-20-186-01-S	2		Arm, rocker
8	KH-20-086-03-S	2	S	Stud, rocker
9	KH-20-146-03-S	2		Plate, push rod guide
10	KH-20-062-01-S	2	/P	Lock, retainer
11	KH-20-173-01-S	2	/P	Cap, valve spring
12	KH-20-089-03-S	2		Spring, valve
13	KH-20-086-02-S	6	/P	Screw, hex. flange M10x1.5x37
14	KH-12-468-05	1		Washer, flat 1/2"
15	KH-20-318-05-S	1	S	Head, cylinder
16	KH-20-016-01-S	1	/P	Valve, exhaust
17	KH-20-017-01-S	1		Valve, intake
18	KH-20-841-02-S	1		Kit, head gasket Includes 13, 14, KH-12-041-01-S, KH-12-041-02-S & KH-20-041-07-S
19	KH-20-411-04-S	2	/P	Rod, push
20	KH-25-072-04	2	/P	Stud, exhaust
21	KH-20-041-12-S	1	/P	Gasket
22	KH-M-0841080	2	S	Nut, hex flange M8x1.25

RZT42 Kohler 17AE2ACG (2007)
Electrical

Page 9 of 40



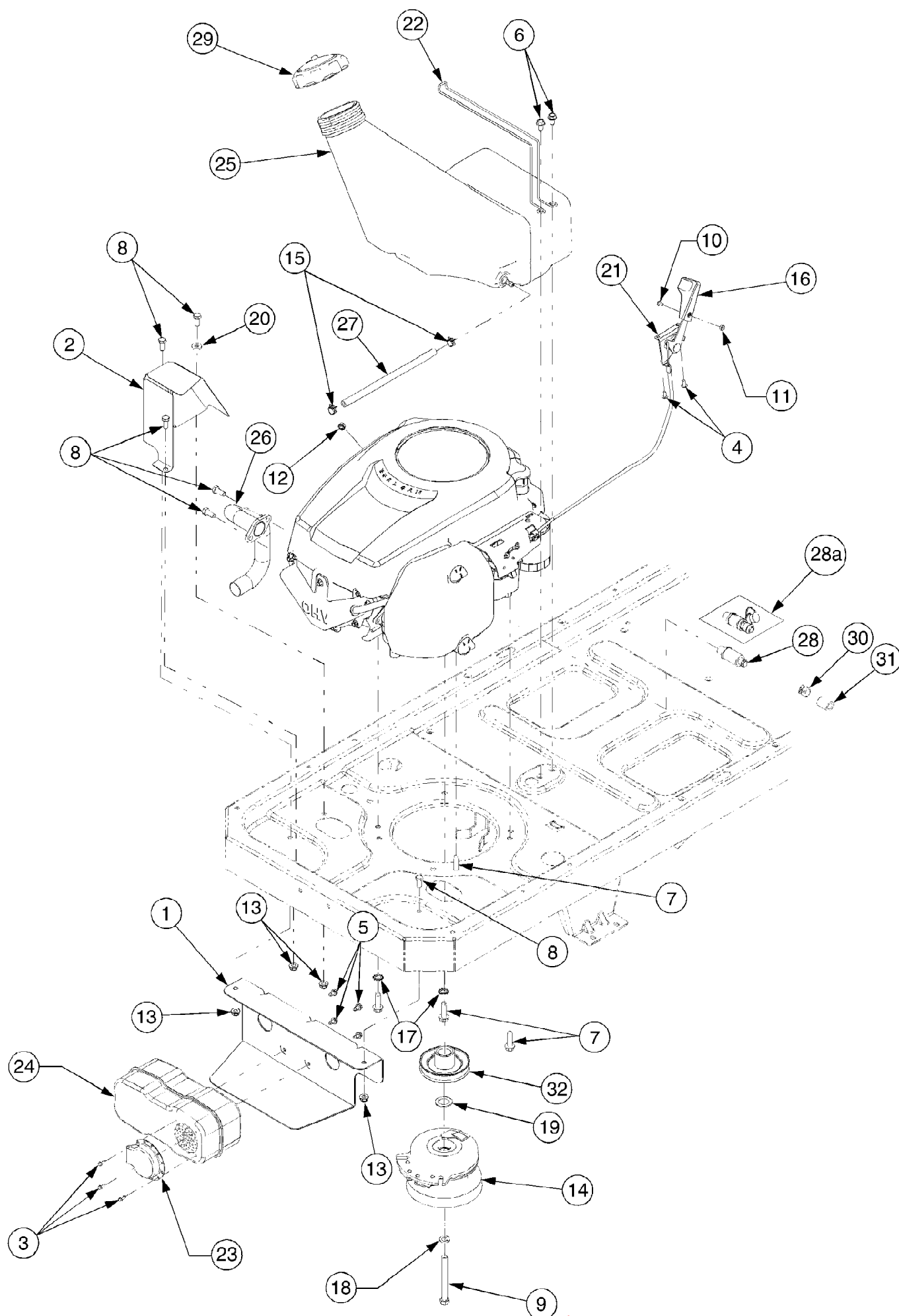
RZT42 Kohler 17AE2ACG (2007)
Electrical

Page 10 of 40

Ref #	Part Number	Qty	S/P/F	Description
1	710-0227	2	/P	Screw, Hex Wash. Hd. Tapp #8-18 x .5
2	710-0599	2	/P	Screw, Hex Wash. Hd. Tapp, 1/4-20 x .5
3	710-3015	2	/P	Screw, Hex Cap, 1/4-20 x .75 GR5 ..
4	712-0271	4	/P	Nut, Hex Sems, 1/4-20
5	725-04022B	1	S	Meter, Hour
6	725-04165	2	S	Switch, Dbl. Pole - Neutral
7	725-04174	1	S	Switch, PTO
8	725-04228	1	S	Switch, Ignition
9	725-04232	1		Switch, 3-Pole, (NC-NO-NO) - Brake
10	725-1303	1	S	Switch, Outer Seat Spring
11	725-1426A	1	S	Solenoid
12	725-1439	1		Switch, Inner Seat Spring
13	925-1745	1	S	Key
14	725-1707D	1	S	Battery, 235 CCA
15	725-3166	2	S	Switch, Snap Mount (N.C.) - Reverse
16	726-0278	1		Plate, Insulator Boss
17	726-0279	2		Plate, Insulator
18	726-0470	2		Tie, Cable
19	703-05894	1	S	Bracket, Battery Holddown
20	731-0511-5	1		Strip, Trim 4.5in
21	710-0653	2	/P	Screw, Hex Wash. Hd. Tapp, 1/4-20 x .375
	725-04434	1		Harness Assembly, Wire not shown

RZT42 Kohler 17AE2ACG (2007)
Engine Connections

Page 11 of 40



RZT42 Kohler 17AE2ACG (2007)
Engine Connections

Page 12 of 40

Ref #	Part Number	Qty	S/P/F	Description
1	703-05441A	1	/P	Bracket, Muffler Mounting
2	703-05870	1		Shield, Muffler Tube Heat
3	710-0227	3	/P	Screw, Hex Wash. Hd. Tapp #8-18 x .5
4	710-04261	2		Screw, Hex Wash. Hd. Tapp #12-16 x .5
5	710-0599	4	/P	Screw, Hex Wash. Hd. Tapp 1/4-20 x .5
6	710-0726	2	/P	Screw, Hex Wash. Hd. Tapp 5/16-12 x .75
7	710-1315	4	/P	Screw, Hex Wash. Hd. Tapp 3/8-16 x 1.25
8	710-3008	6	/P	Screw, Hex Cap, 5/16-18 x .75 GR5
9	710-3157A	1	/P	Scrw, Hx CapLk, 7/16-20 x 3.25 GR5
10	710-3217	1	/P	Screw, Truss Hd. Mach. #8-32 x .375
11	712-0142	1	/P	Nut, Hex, #8-32
12	712-0271	1	/P	Nut, Hex Sems, 1/4-20
13	712-04063	4	/P	Nut, Hx Insert Flange Lck, 5/16-18 GrF
14	717-04376	1	S	Clutch Assembly, Electric PTO
15	726-0205	2	/P	Clamp, Hose
16	731-04914	1	/P	Knob, Throttle Control
17	736-0148	2	/P	Washer, Ext. Tooth Lock, 3/8
18	736-0171	1	S	Washer, Lock, 7/16
19	736-0277	1		Washer, Flat, 1.031 x 1.62 x .095
20	736-3008	1	S	Washer, Flat, .344 x .75 x .12
21	746-04161	1	S	Cable, Throttle, 39.0 Lg
22	747-04228A	1		Wire, Tank Mounting
23	751-0564B	1	/P	Deflector, Muffler
24	751-0617A	1	S	Muffler
25	751-10057C	1	S	Tank, Fuel, 3.0 Gal.
26	751-10251	1		Pipe, Exhaust
27	751-10349-16	1	/P	Hose, Fuel Low Permeation 16 in
28	751-3140	1	S	Valve, Oil Drain Before Mfg. Code C097
28a	751-10517	1	S	Valve, Oil Drain Mfg. Code C097 and After
29	751-3124D	1	S	Cap, Fuel
30	751-3142	1		Cap, Oil Drain Valve Before Mfg. Code C097
31	751-3141	1	S	Hose, Oil Drain Extension
32	756-0978A	1	S	Pulley, Drive

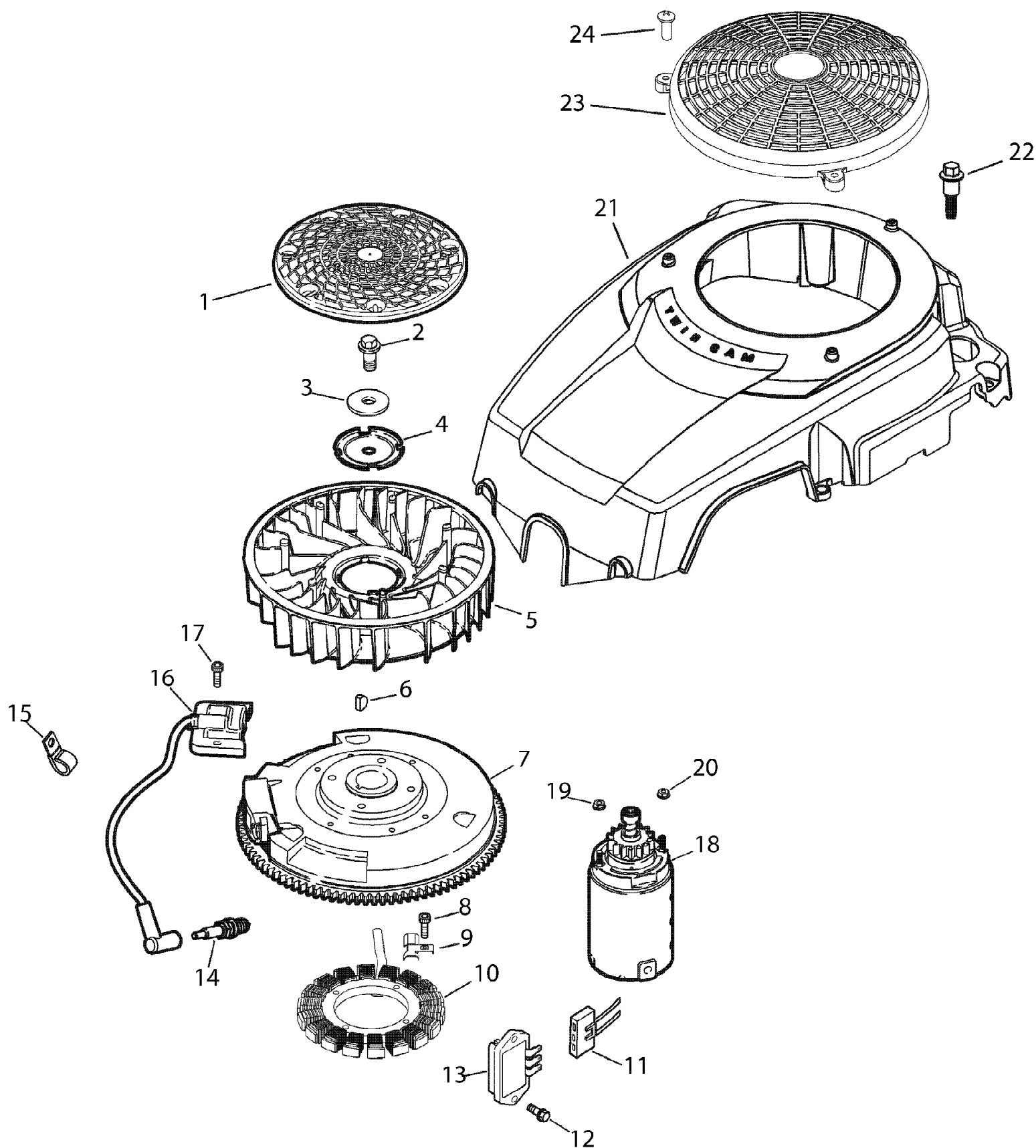
RZT42 Kohler 17AE2ACG (2007)
Engine Controls

Page 14 of 40

Ref #	Part Number	Qty	S/P/F	Description
1	KH-20-536-05-S	1	/P	Control assembly, speed (Includes 4,6,7,12)
2	KH-12-237-01	1		Clamp, cable
3	KH-M-545016-S	1	/P	Screw, hex flange thread forming M5 x 0.8 x 16
4	KH-M-664020-S	2		Screw, 6 lobed socket thread forming M6 x 1.0 x 20
5	KH-20-079-05-S	1		Linkage, choke
6	KH-12-089-11	2	S	Spring, speed control
7	KH-20-086-10-S	2		Screw, hex flange thread forming M4 x 0.7 x 25
8	KH-20-090-02-S	1	S	Lever, governor
9	KH-52-211-04	1		Bolt, round head square neck 1/4-20 x 1"
10	KH-X-22-11	1		Washer, internal tooth lock 1/4"
11	KH-12-100-07	1		Nut, hex. flange 1/4-20"
12	KH-20-089-11-S	1	/P	Spring, governor
13	KH-20-089-10-S	1		Spring, linkage
14	KH-25-158 -11	1		Bushing, throttle linkage
15	KH-20-079-04-S	1	S	Linkage, throttle
16	KH-25-158-08	1	/P	Bushing, linkage retaining

RZT42 Kohler 17AE2ACG (2007)
Engine Electrical & Blower Housing

Page 15 of 40



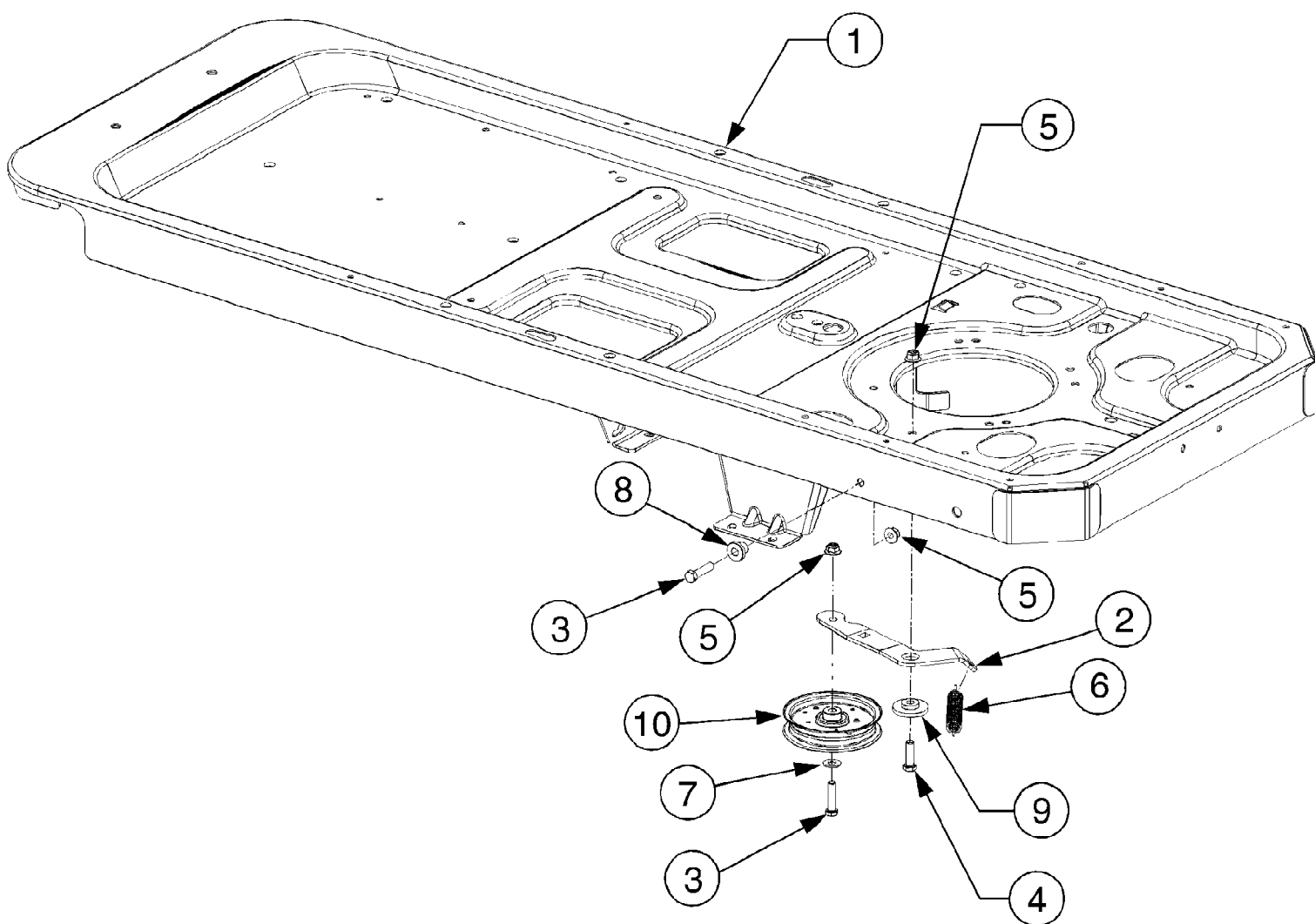
RZT42 Kohler 17AE2ACG (2007)
Engine Electrical & Blower Housing

Page 16 of 40

Ref #	Part Number	Qty	S/P/F	Description
1	KH-20-162-02-S	1		Screen, grass
2	KH-12-086-14	1		Screw, hex. Flange M10-1.5 x 46
3	KH-12-468-03	1	/P	Washer, flat
4	KH-20-146-02-S	1	S	Plate, fan mounting
5	KH-20-157-01-S	1		Fan
6	KH-X-42-15	1	/P	Key, woodruff
7	KH-20-025-05-S	1	S	Flywheel
8	KH-20-086-17-S	2		Screw, hex. Socket M5-0.8 x 25
9	KH-20-154-02-S	1		Clip, wire
10	KH-237878	1	/P	Kit, stator
11	KH-236602-S	1	S	Connector, body (3 contact)
12	KH-M-545020-S	2		Screw, hex. Flange M5-0.8 x 20
13	KH-41-403-09	1	S	Rectifier-regulator
14	759-3336	1	/P	Plug, spark
15	KH-231285-S	2		Clip, cable
16	KH-20-584-01-S	1	S	Module, ignition
17	KH-M-561025-S	2		Screw, hex socket M5 x 0.8 x 25
18	KH-20-098-06-S	1	S	Starter Ass'y, inertia drive
19	KH-25-100-31-S	2		Nut, hex. serrated flange #10-24
20	KH-12-100-07	1		Nut, hex. flange 1/4-20
21	KH-20-755-11-S	1		Housing, blower
22	KH-20-086-06-S	4	/P	Screw, shoulder M5-0.8 x 36
23	KH-20-314-06-S	1		Guard, Fixed
24	KH-24-086-41	3		Screw, Tapping not shown
	KH-20-237-01-S	1		Clamp. wire clamps harness to blower housing
	KH-20-176-01-S	1	S	Harness, wiring

RZT42 Kohler 17AE2ACG (2007)
Frame and Drive Idler Assembly

Page 17 of 40



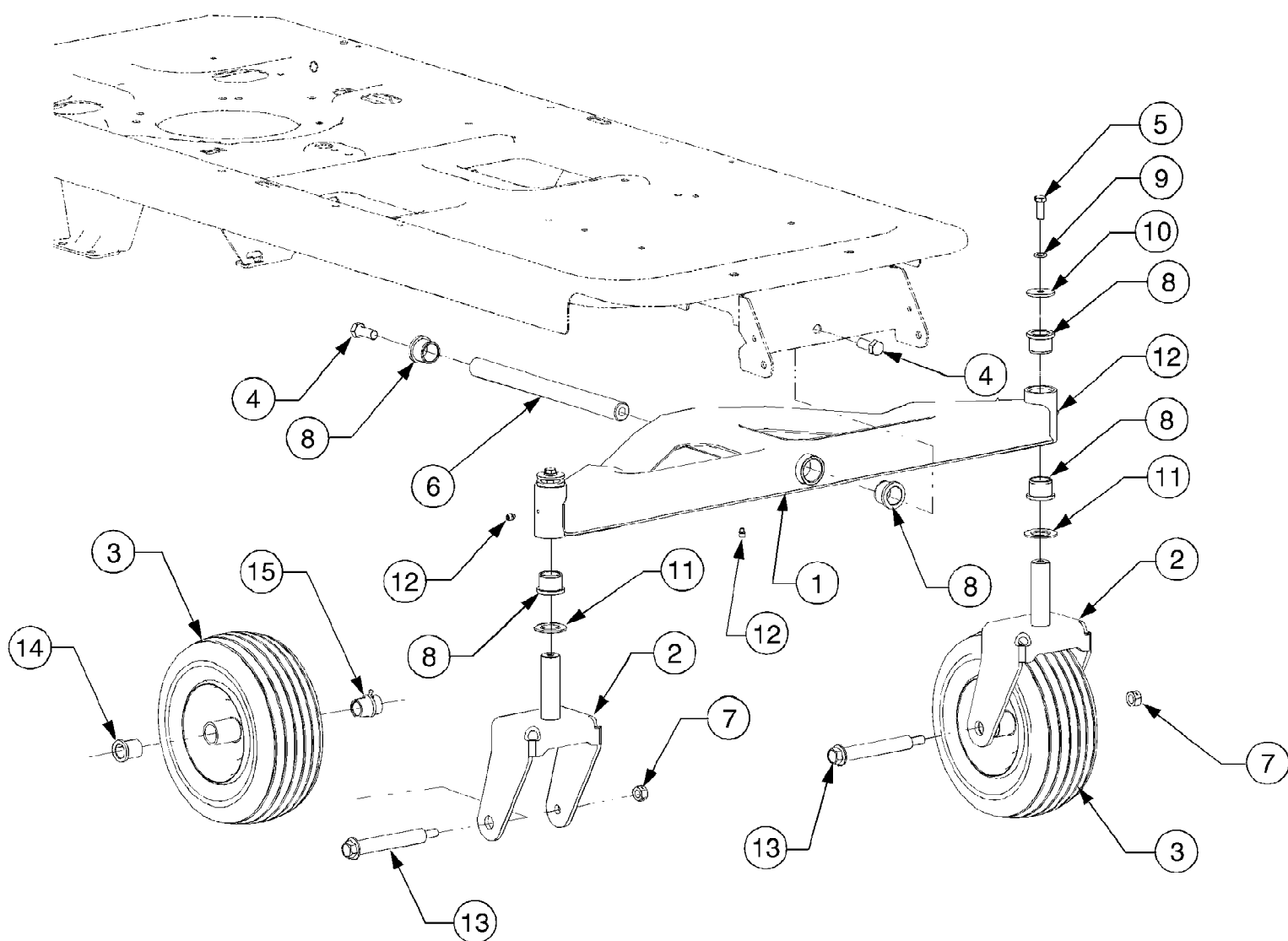
RZT42 Kohler 17AE2ACG (2007)
Frame and Drive Idler Assembly

Page 18 of 40

Ref #	Part Number	Qty	S/P/F	Description
1	603-04303C	1	/P	Frame Assembly
1	777D10717	1		Graphic, Cub Cadet not shown
1	777I22489	2		Graphic, Release Lever not shown
2	703-05829	1	/P	Idler Arm, Drive
3	710-0520	3	/P	Screw, Hex Cap, 3/8-16 x 1.5 GR5
4	710-3005	1	/P	Screw, Hex Cap, 3/8-16 x 1.25 GR5
5	712-04065	4	/P	Nut, Hx Insert Flange Lck, 3/16 GrF
6	732-0626	1		Spring, Extension, .75 x 5.06
7	736-0300	1	S	Washer, Flat, .408 x .875 x .059
8	738-04058	2		Spacer, Shoulder, .39 x 1.0 x .7
9	738-04162A	1	/P	Spacer, Shoulder, .884 x .19
10	756-04129	1	S	Pulley, Idler, 4.25 Dia.

RZT42 Kohler 17AE2ACG (2007)
Front Axle

Page 19 of 40



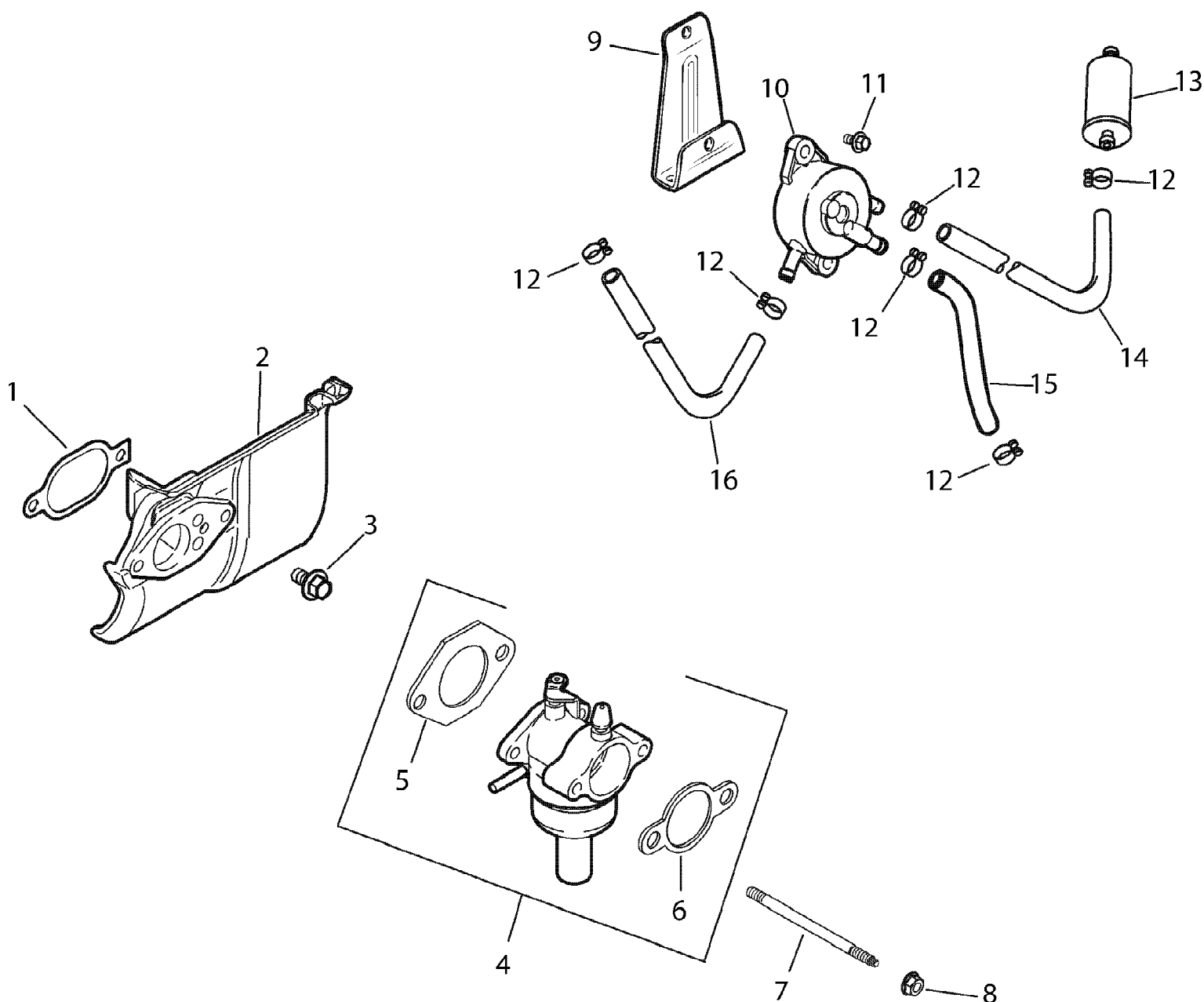
RZT42 Kohler 17AE2ACG (2007)
Front Axle

Page 20 of 40

Ref #	Part Number	Qty	S/P/F	Description
1	603-04148C	1		Axle, Front Pivot
2	603-04308	2		Bracket, Castor Wheel
3	634-04212A	2	S	Wheel Assembly, 11.0 x 4.0 x 5.0
3	734-0255	2	S	Valve, Tubeless Air not shown
4	710-04186	2	/P	Screw, Hex Lock, 1/2-13 x 1.25 GR5
5	710-0514	2	/P	Screw, Hex Cap, 3/8-16 x 1.0 GR5 ...
6	711-04228	1	S	Shaft, Axle
7	712-3022	1	/P	Nut, Hex Lock, 1/2-13 GRB
8	731-05500	6		Bearing, Flange, 1.0 x 1.246
9	736-0169	2	S	Washer, Lock, 3/8
10	736-0227	2	S	Washer, Flat, .39 x 1.5 x .134
11	736-0250	2	/P	Washer, Flat, 1.0 x 1.75 x .107
12	737-3000	3	S	Fitting, Lube, 3/16 Drive
13	738-04182A	2	/P	Screw, Shoulder, .75 x 4.75:7/16-14
14	741-0516B	2	/P	Bearing, Flange, .76 x 1.0 x 1.2
15	741-0990B	2	/P	Bearing, Flange, .76 ID w/Lube Ftg.

RZT42 Kohler 17AE2ACG (2007)
Fuel System

Page 21 of 40



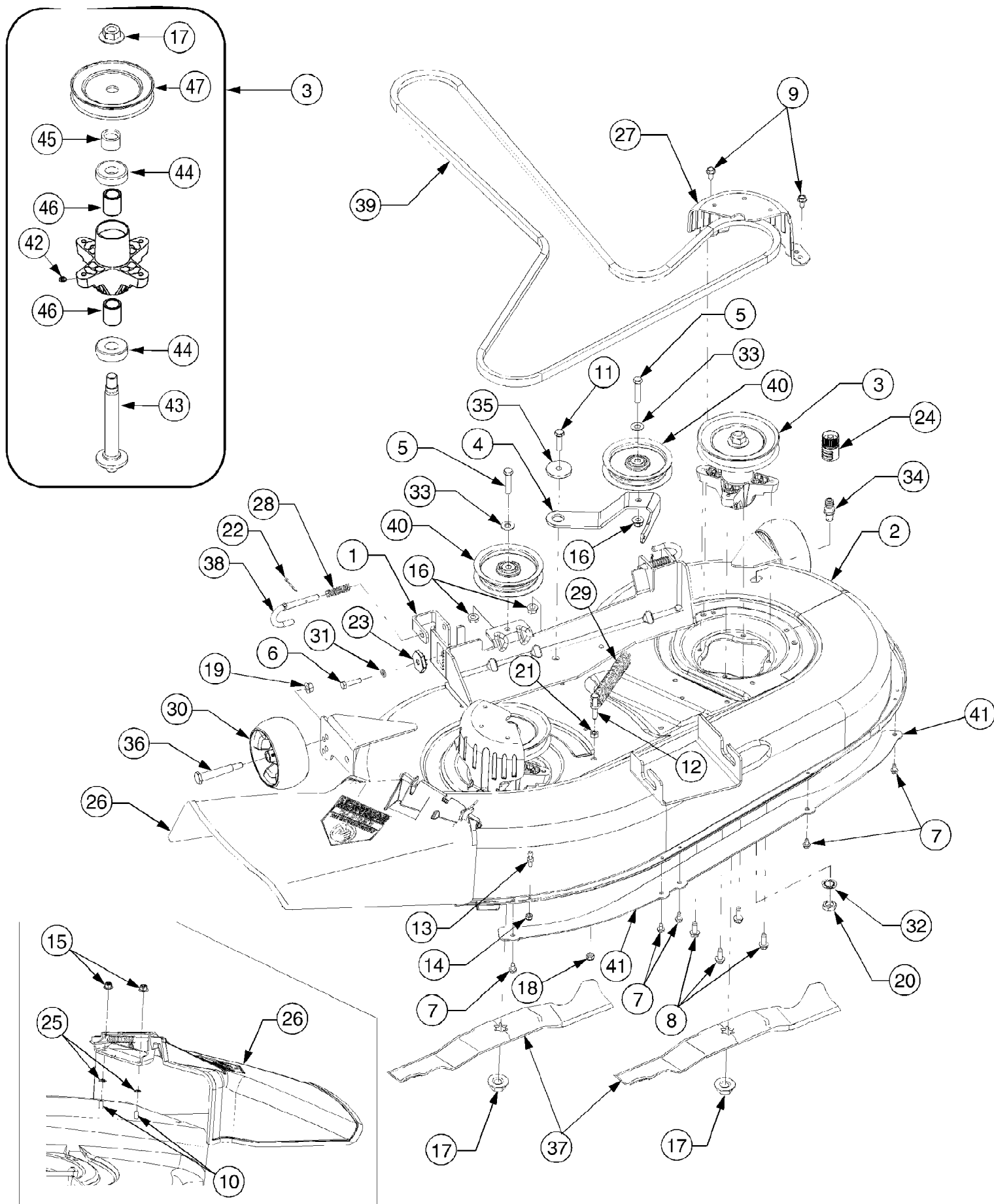
RZT42 Kohler 17AE2ACG (2007)
Fuel System

Page 22 of 40

Ref #	Part Number	Qty	S/P/F	Description
1	KH-20-041-07-S	1	S	Gasket, heat deflector
2	KH-20-265-05-S	1	S	Deflector, heat
3	KH-M-651020-S	1		Screw, hex. flange
4	KH-20-853-16-S	1	S	Carburetor w/gaskets (Includes 5,6)
5	KH-12-041-01	1	/P	Gasket, carburetor
6	KH-12-041-02	1	/P	Gasket, air cleaner
7	KH-20-072-05-S	1		Stud, carburetor mounting
8	KH-M-641060-S	2	/P	Nut, hex. flange M6x1.0
9	KH-20-126-02-S	1		Bracket, fuel pump mounting
10	KH-24-393-16	1	/P	Pump, fuel
11	KH-M-545010	1	S	Screw, hex. flange
12	KH-25-237-14-S	6	/P	Clamp, hose
13	KH-25-050-22-S	1	S	Filter, fuel
14	KH-20-353-01-S	1		Line, fuel 15.75" (pump to filter)
15	KH-41-353-15-S	1		Line, fuel 2" (pump to carburetor)
16	KH-52-353-20	1	S	Line, fuel 10" (pump to fitting)
	KH-20-431-01-S	1		Sleeve, fuel line not shown
	KH-X-22-11	1		Washer, lock 1/4" (ground) not shown
	KH-12-757-02	1	/P	Kit, float not shown
	KH-12-757-03	1	/P	Kit, carburetor repair not shown
	KH-12-757-33	1	/P	Kit, solenoid repair not shown
	KH-12-757-37-S	1		Kit, bowl replacement w/gaskets not shown
	KH-12-454-03-S	1	/P	Tie, wire not shown

RZT42 Kohler 17AE2ACG (2007)
Mower Deck

Page 23 of 40



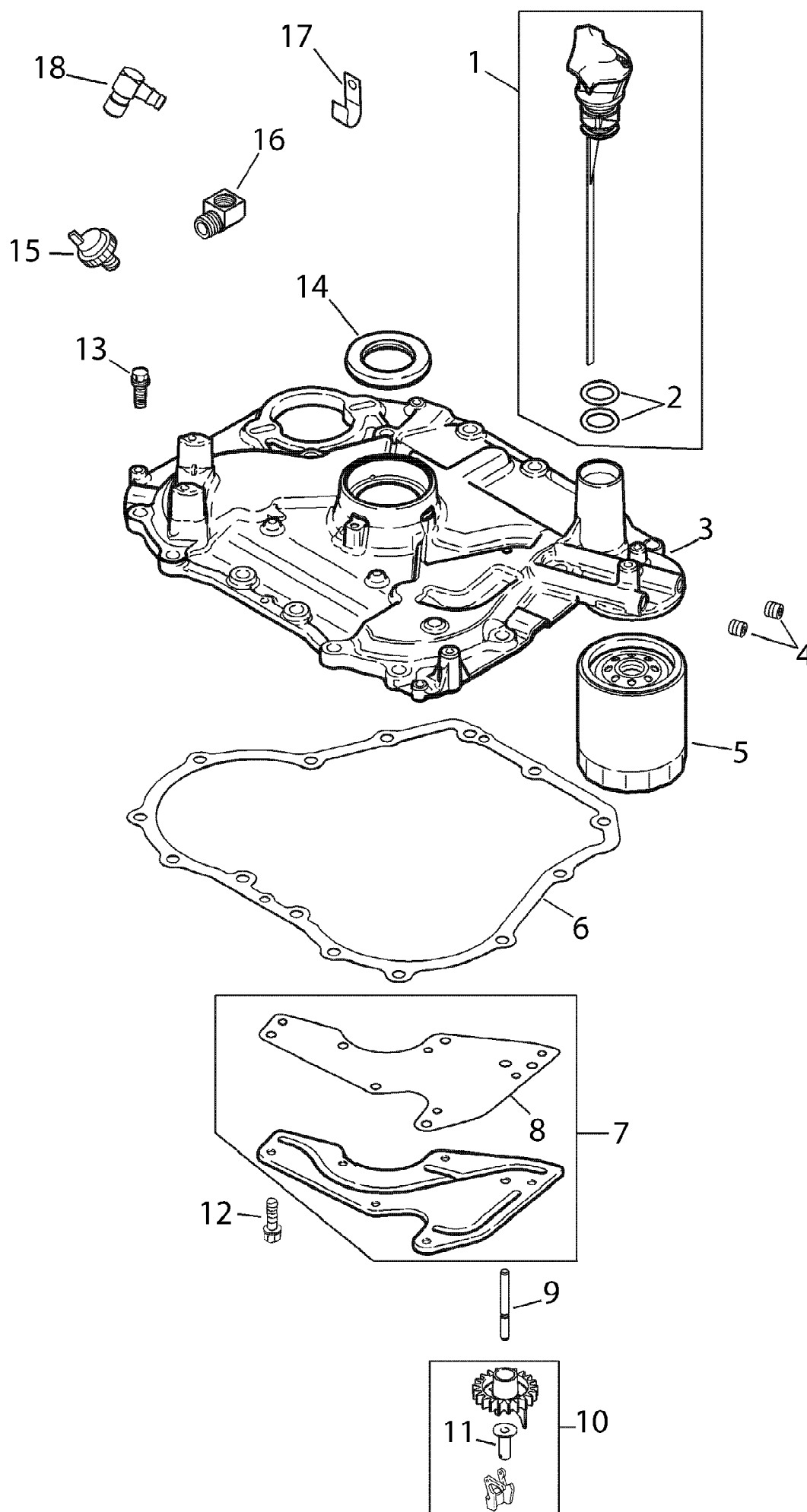
RZT42 Kohler 17AE2ACG (2007)
Mower Deck

Page 24 of 40

Ref #	Part Number	Qty	S/P/F	Description
1	603-04156	1		Bracket, Deck Lift
2	603-04335C	1		Housing, Deck
2	777S32599	1		Graphic, Danger not shown
2	777S30503	1	/P	Graphic, Danger not shown
2	777I22281	1	S	Graphic, Instruction not shown
3	618-0659	1	S	Spindle Assembly
4	703-05824A	1	S	Arm, Idler
5	710-0347	2	/P	Screw, Hex Cap, 3/8-16 x 1.75 GR5
6	710-0528	1	/P	Screw, Hex Cap, 5/16-18 x 1.25 GR5
7	710-0599	5	/P	Screw, Hex Wash. Hd. Tapp 1/4-20 x .5
8	710-1260A	8	/P	Screw, Hex Wash. Hd. Tapp 5/16-18 x .75
9	710-0726	4	/P	Screw, Hex Wash. Hd. Tapp 5/16-12 x .75
10	710-0751	2	/P	Screw, Hex Cap, 1/4-20 x .62 GR5 ..
11	710-3005	1	/P	Screw, Hex Cap, 3/8-16 x 1.25 GR5
12	710-3180	1	/P	Screw, Hex Cap, 5/16-18 x 1.75 GR5
13	711-04069	1	S	Pin, Grass Catcher, 1/4-20
14	712-0324	1	/P	Nut, Hex Insert Lock, 1/4-20 GR8
15	712-04064	2	/P	Nut, Hx Insert Flange Lck, 1/4-20 GR5
16	712-04065	3	/P	Nut, Hx Insert Flange Lck, 3/8-16 GrF
17	712-0417A	4	/P	Nut, Hex Flange, 5/8-18
18	712-0429	1	S	Nut, Hex Insert Lock, 5/16-18 GR5 ..
19	712-0431	2	S	Nut, Hex Flange Lock, 3/8-16 GrF
20	712-0641	1	S	Nut, Hex, M16-1.5
21	712-3010	1	S	Nut, Hex, 5/16-18 GR5
22	714-0470	2	S	Pin, Cotter, 1/8 x 1.25
23	717-04074	1	S	Gear, Deck Adjustment
24	721-04041	1	S	Adapter, Water Nozzle
25	726-0233	2	/P	Nut, Push, .25 x .5
26	731-1032B	1	S	Chute Assembly, Discharge
26	777S30284	1	S	Graphic, Danger not shown
27	731-2231B	2	/P	Cover, Belt
28	732-0306	2	S	Spring, Compression
29	732-0459	1	S	Spring, Extension, .94 Dia. x 6.74
30	734-04155	2		Wheel, Deck Ball, 5.0
31	736-0119	1	S	Washer, Lock, 5/16
32	736-0225	1	/P	Washer, Lock,
33	736-3072	2	/P	Washer, Flat, .38 x .93 x .11 HT
34	737-04003C	1	S	Nozzle, Deck Water
35	738-04162A	1	/P	Spacer, Shoulder, .884 x .19
36	738-3056	2	S	Screw, Shoulder, .5 x 2.5:3/8-16
37	942-0616A	2	/P	Blade, 3 in 1, 21.23
38	747-1116	2	/P	Rod, Deck Hanger
39	754-04137	1	S	Belt, V, Type A Sec x 114.1
40	756-04129	2	S	Pulley, Idler, 4.25 Dia.
41	783-1146A	1	S	Skirt, Deck
42	737-3000	2	S	Fitting, Lube
43	738-1010A	1	/P	Shaft, Spindle, 5.75
44	741-0919	4	S	Bearing, Ball
45	748-0433	1		Spacer, .820 x 1.15 x .73
46	750-1000	4		Spacer, .8 x 1.10 x 1.322
47	756-1227	2	S	Pulley, Deck, 6.3 Dia

RZT42 Kohler 17AE2ACG (2007)
Oil Pan Lubrication

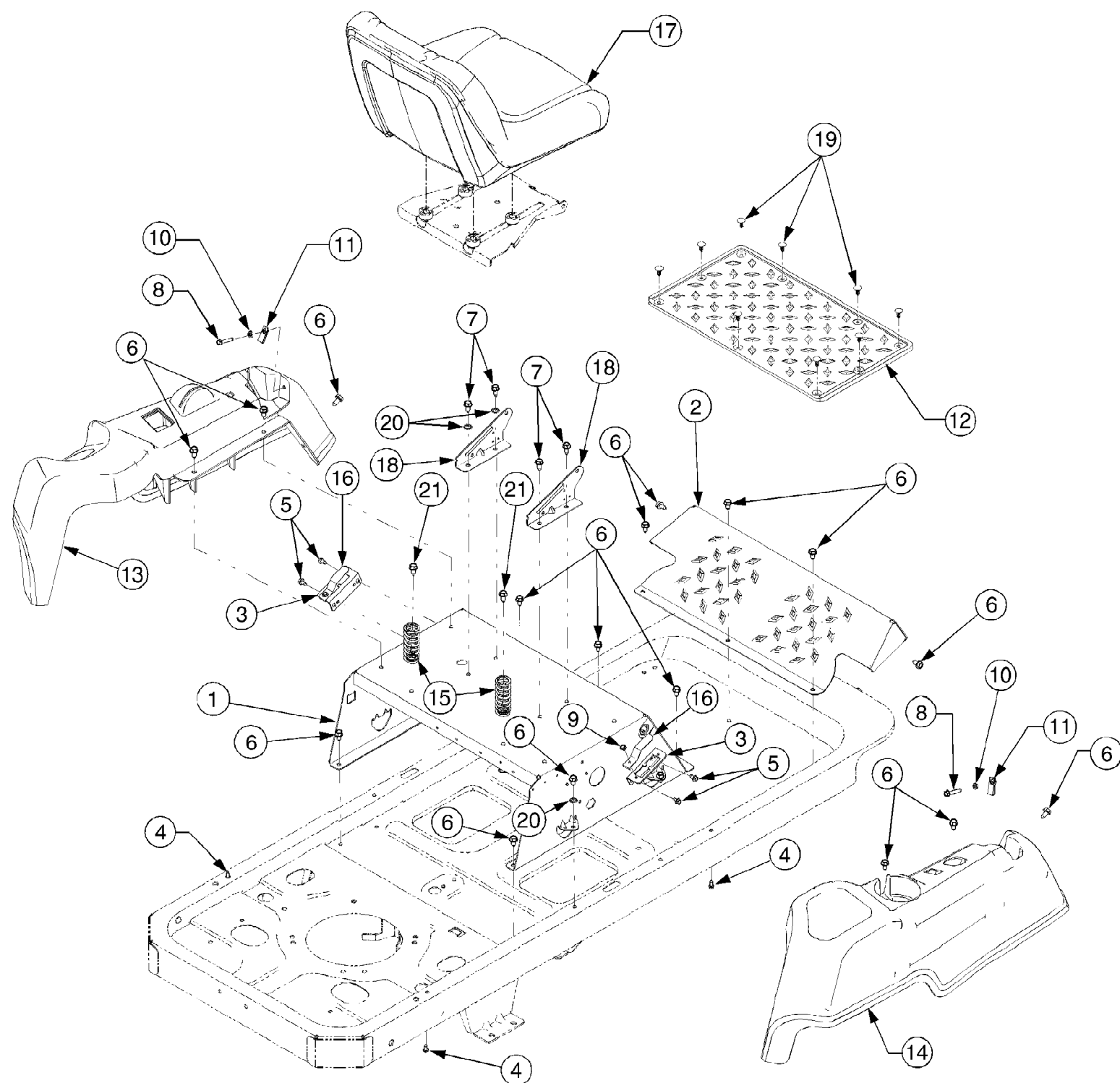
Page 25 of 40



RZT42 Kohler 17AE2ACG (2007)
Oil Pan Lubrication

Page 26 of 40

Ref #	Part Number	Qty	S/P/F	Description
1	KH-20-040-03-S	1	S	Kit, dipstick assembly (Includes 2)
2	KH-20-153-01-S	1		O-Ring, dipstick
3	KH-20-009-03-S	1	S	Plate assembly, closure (Includes 4,10,11)
4	KH-25-139-60-S	2	/P	Plug, pipe
5	KH-12-050-01-S	1	/P	Filter, oil
6	KH-20-041-01-S	1	/P	Gasket, closure plate
7	KH-20-096-02-S	1		Kit, oil passage cover (Includes 8)
8	KH-20-041-02-S	1		Gasket, oil passage
9	KH-20-144-03-S	1		Shaft, governor gear
10	KH-20-310-03-S	1	S	Kit, gear and weight assembly (Includes 11)
11	KH-12-380-01	1	/P	Pin, governor regulating
12	KH-M-545013-S	6		Screw, hex. flange M5x0.8x13
13	KH-M-851030-S	14	/P	Screw, hex. flange M8x1.25x30
14	KH-20-032-01-S	1	/P	Seal, oil
15	KH-25-099-24-S	1	S	Switch, pressure
16	KH-25-054-13-S	1		Elbow, street
17	KH-231285-S	1		Clip, cable
18	KH-25-155-02	1	/P	Connector, 90°



RZT42 Kohler 17AE2ACG (2007)
Operator's Platform

Page 28 of 40

Ref #	Part Number	Qty	S/P/F	Description
1	603-04326B	1		Frame, Seat Box
1	777S32836	1		Graphic, Warning not shown
1	777I22764	1		Graphic, Park Brake not shown
1	777I22763	1		Graphic, Deck Height not shown
2	703-05373B	1		Bracket, Foot Rest
2	777D10716	1		Graphic, Cub Cadet not shown
2	777D10632	1		Graphic, RZT 42 not shown
3	703-05467	2		Bracket, Switch Mounting
4	710-04261	4		Screw, Hex Wash. Hd Tapp #12-16 x .50
5	710-0599	4	/P	Screw, Hex Wash. Hd. Tapp. 1/4-20 x .5
6	710-0604A	20	/P	Screw, Hex Wash. Hd. Tapp 5/16-18 x .625
7	710-0726	4	/P	Screw, Hex Wash. Hd. Tapp 5/16-12 x .75
8	710-0778	2	/P	Screw, Hex Wash. Hd. Tapp. 1/4-20 x 1.5
9	710-1268	2	/P	Screw, Hex Wash. Hd Tapp #10-16 x .375
10	712-0298	2	S	Nut, Hex Jam, 1/4-20 GR2
11	712-04092	2		Nut, U Type Speed, 1/4-20
12	735-04082	1		Pad, Foot
13	731-04662C	1	S	Console, LH
13	777I22749	1		Graphic, Instruction not shown
13	777D10554	1		Graphic, Cub Cadet not shown
13	777I22279	1	S	Graphic, Throttle Control not shown
14	731-04663B	1	S	Console, RH
14	777I22753	1		Graphic, Instruction not shown
14	777D10555	1		Graphic, Cub Cadet not shown
15	732-04035	2		Spring, Compression, 1.28 x 3.125
16	732-04200	2	/P	Spring, Switch Actuator
17	757-04041	1		Seat
18	783-1489C	2		Bracket, Seat Pivot
19	726-3046	9	/P	Clip, Ratchet
20	736-0148	3	/P	Washer, External Tooth, 3/8
21	710-1260A	2	/P	Screw, Hex Wash. Hd. Tapp 5/16-18 x .75



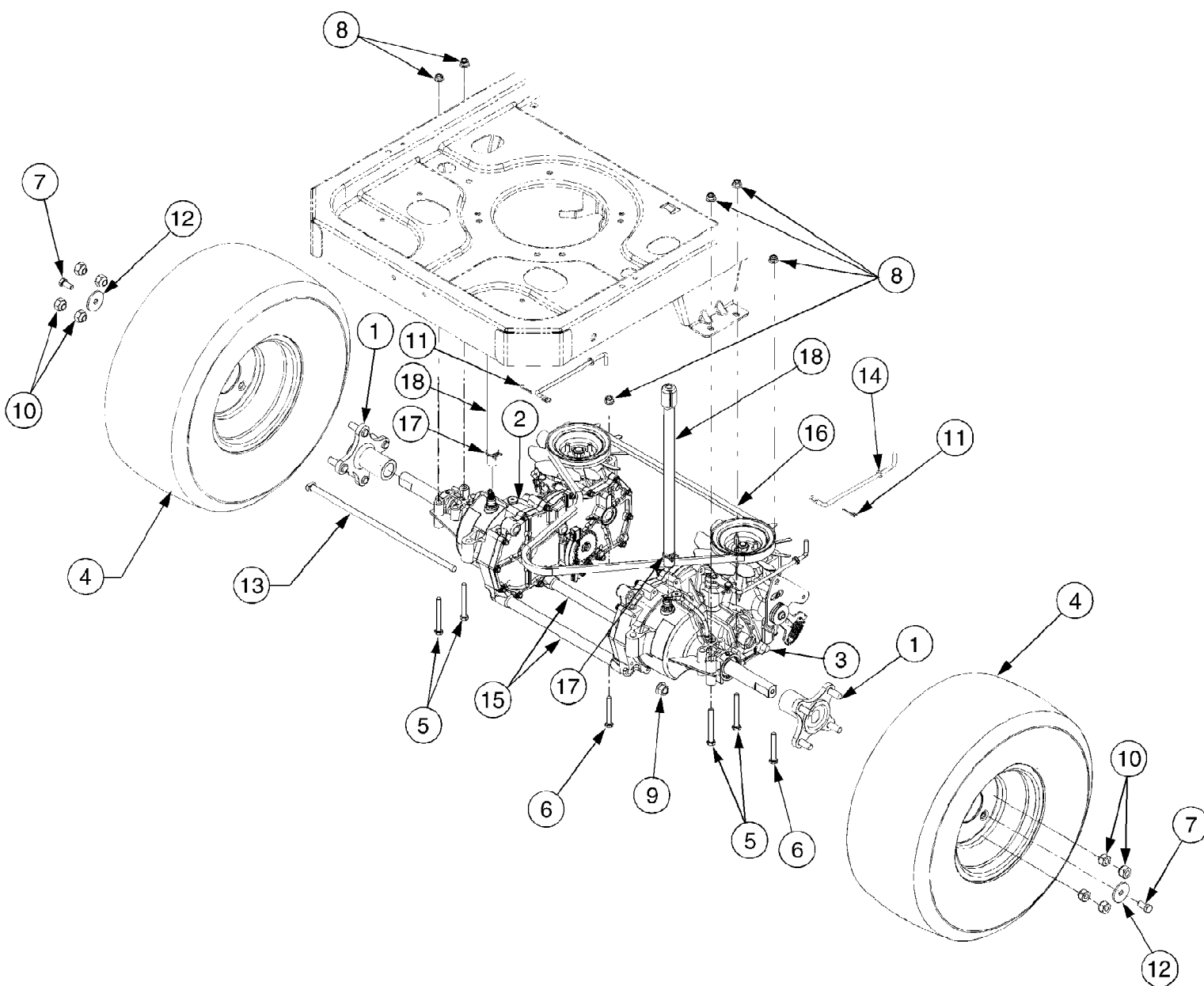
RZT42 Kohler 17AE2ACG (2007)
Quick Reference

Page 30 of 40

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-52-050-02-S	1	/P	Oil Filter
	KH-25-050-22-S1	1	/P	Fuel Filter
	KH-20-584-01-S	1	S	Ignition Module
	KH-41-403-09	1	S	Voltage Regulator
	KH-24-393-16	1	/P	Fuel Pump
	KH-12-757-03	1	/P	Carb Kit
	KH-12-757-03	1	/P	Carburetor Solenoid
	754-04043	1	S	Drive Belt (Trans)
	754-04137	1	S	P.T.O. / Deck Belt
	742-0616A	1	S	Blades
	712-0417A	1	/P	Blade Nut
	618-0659	1	S	Spindle Assy. w/Pulley
	N/A	1		Deck Wheels (Front)
	734-04155	1		Deck Wheels (Back)
	721-04041	1	S	Water Nozzle Adapter
	751-3124D	1	S	Fuel Cap
	725-1426A	1	S	Solenoid
	725-1745	1	S	Ignition Keys
	725-04228	1	S	Ignition Switch Module
	725-3166	1	S	Seat Switch
	725-04232	1		Brake Switch
	725-04165	1	S	Neutral Switch
	725-3166	1	S	Reverse Switch
	725-04174	1	S	P.T.O. Switch
	717-04376	1	S	P.T.O. Clutch
	737-3030A	1	/P	Engine Oil
	KH-25-357-05-S	1	S	Engine Oil
	737-3121	1	/P	Transmission Fluid
	490-900-0041	1		Deck Leveling Gauge

RZT42 Kohler 17AE2ACG (2007)
Rear Drive and Wheels

Page 31 of 40



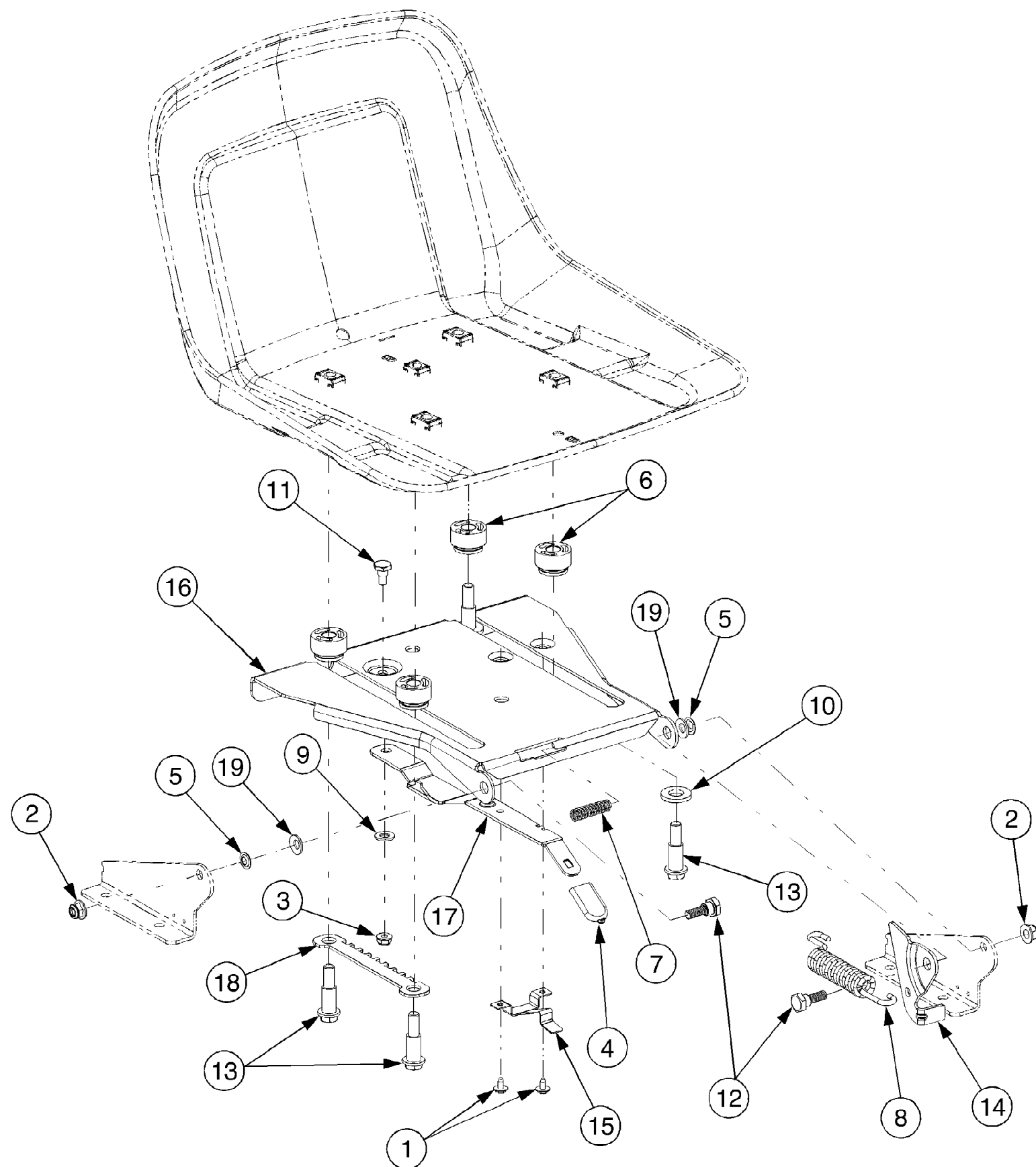
RZT42 Kohler 17AE2ACG (2007)
Rear Drive and Wheels

Page 32 of 40

Ref #	Part Number	Qty	S/P/F	Description
1	618-04317	2	S	Hub, Wheel
1	710-0852	8	/P	Stud, Rib Neck, 7/16-14 x 1.6
2	618-04431	1	S	Transmission Assembly, LH Before Production Date A267
2	618-04431A	1	S	Transmission Assembly, LH Production Date A267 & After -Replaces 618-04431
3	618-04432	1	S	Transmission Assembly, RH Before Production Date A267
3	618-04432A	1	S	Transmission Assembly, RH Production Date A267 & After -Replaces 618-04432
4	634-04293	2		Wheel Assembly, 18 x 8.5 x 8
4	734-04246	2		Tire, 18 x 8.5 x 8
4	734-0255	2	S	Valve Assembly
4	603-04173	2		Rim Assembly
5	710-0176	4	/P	Screw, Hex Cap, 5/16-18 x 2.75 GR5
6	710-0395	2	/P	Screw, Hex Cap, 5/16-18 x 2.25 GR5
7	710-3119	2	/P	Screw, Hex Cap Lock, 3/8-16 x .75 GR5
8	712-04063	6	/P	Nut, Hx Flnge Insert Lck, 5/16-18 GrF
9	712-0459	2	/P	Nut, Hex Flange Lock, 7/16-20 GrB
10	712-3050	8	/P	Nut, Lug, 7/16-14
11	714-0507	2	S	Pin, Cotter, 3/32 x .75
12	736-0227	2	S	Washer, Flat, .39 x 1.5 .134
13	738-04192	2		Rod, .405 x 14.0
14	747-04217C	2	S	Rod, Bypass
15	750-04561	2		Tube, .45 x .69 x 10.2
16	754-04043	1	S	V-Belt, Type A Sec x 57.7
17	726-04059	2		Clamp, Hose Used ONLY with 618-04431 & 618-04432 Trans.
18	751-10474	2		Hose, Breather Used ONLY with 618-04431 & 618-04432 Trans.

RZT42 Kohler 17AE2ACG (2007)
Seat Adjustment

Page 33 of 40



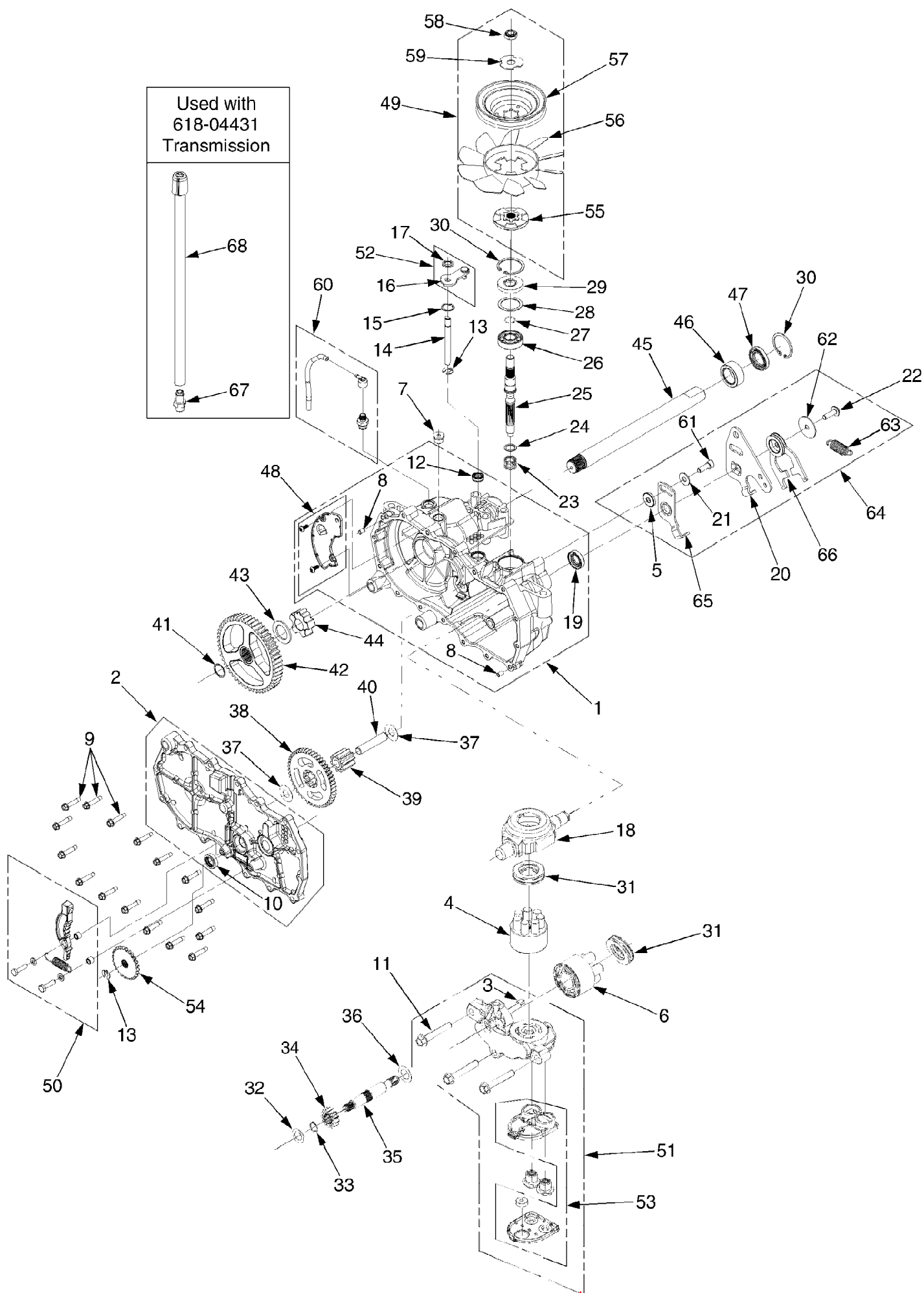
RZT42 Kohler 17AE2ACG (2007)
Seat Adjustment

Page 34 of 40

Ref #	Part Number	Qty	S/P/F	Description
1	710-1268	2	/P	Screw, Hx. Wash. Hd. Tapp #10-16 x .375
2	712-04063	2	/P	Nut, Hx Insert Flange Lck, 5/16-18 GrF
3	712-04064	1	/P	Nut, Hx Insert Flange Lck, 1/4-20 GrF
4	720-0309A	1	/P	Grip, Seat Adjustment
5	726-0201	2		Nut, Speed, .3125
6	731-04074	4		Spacer, Seat Adjustment
7	732-0499	1		Spring, Compression, .41 x 1.5
8	732-1184	1	/P	Spring, Extension, .84 Dia. x 4.6
9	736-0204	1	/P	Washer, Flat, .344 x .62 x .033
10	736-3019	2		Washer, Flat, .531 x 1.062 x .134 HT
11	738-0137A	1	S	Screw, Shoulder, .34 x .285:1/4-20
12	738-0296	2	S	Screw, Shoulder, .437 x .268:5/16-18
13	738-0966A	4	/P	Screw, Shoulder, .5 x .925:3/8-16 ..
14	783-0209D	1	/P	Bracket, Seat Lift
15	783-0611	1		Stop, Seat Adjustment
16	783-0738D	1	/P	Bracket, Seat Pivot
17	783-0739A	1	S	Lever, Seat Adjustment
18	783-0753	1		Index Bracket, Seat Adjustment
19	736-0242	2	/P	Washer, Belleville, .34 x .872 x .06

RZT42 Kohler 17AE2ACG (2007)
Transmission LH

Page 35 of 40



RZT42 Kohler 17AE2ACG (2007)
Transmission LH

Page 36 of 40

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

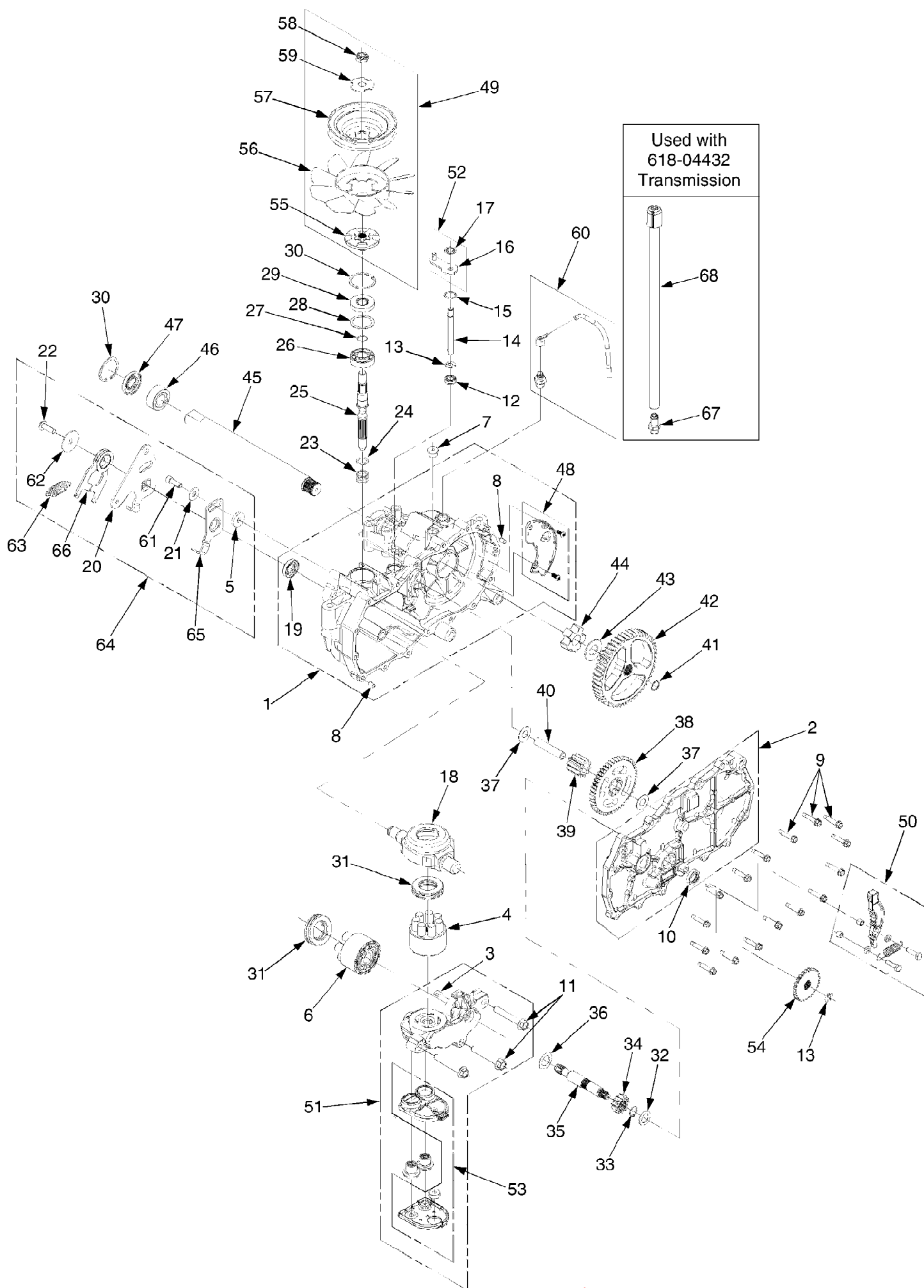
RZT42 Kohler 17AE2ACG (2007)
Transmission LH

Page 37 of 40

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	HG-51833	1	S	Spring, Extension
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 (2007)
Transmission RH

Page 38 of 40



RZT42 Kohler 17AE2ACG (2007)
Transmission RH

Page 39 of 40

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 (2007)
Transmission RH

Page 40 of 40

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	HG-51833	1	S	Spring, Extension
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