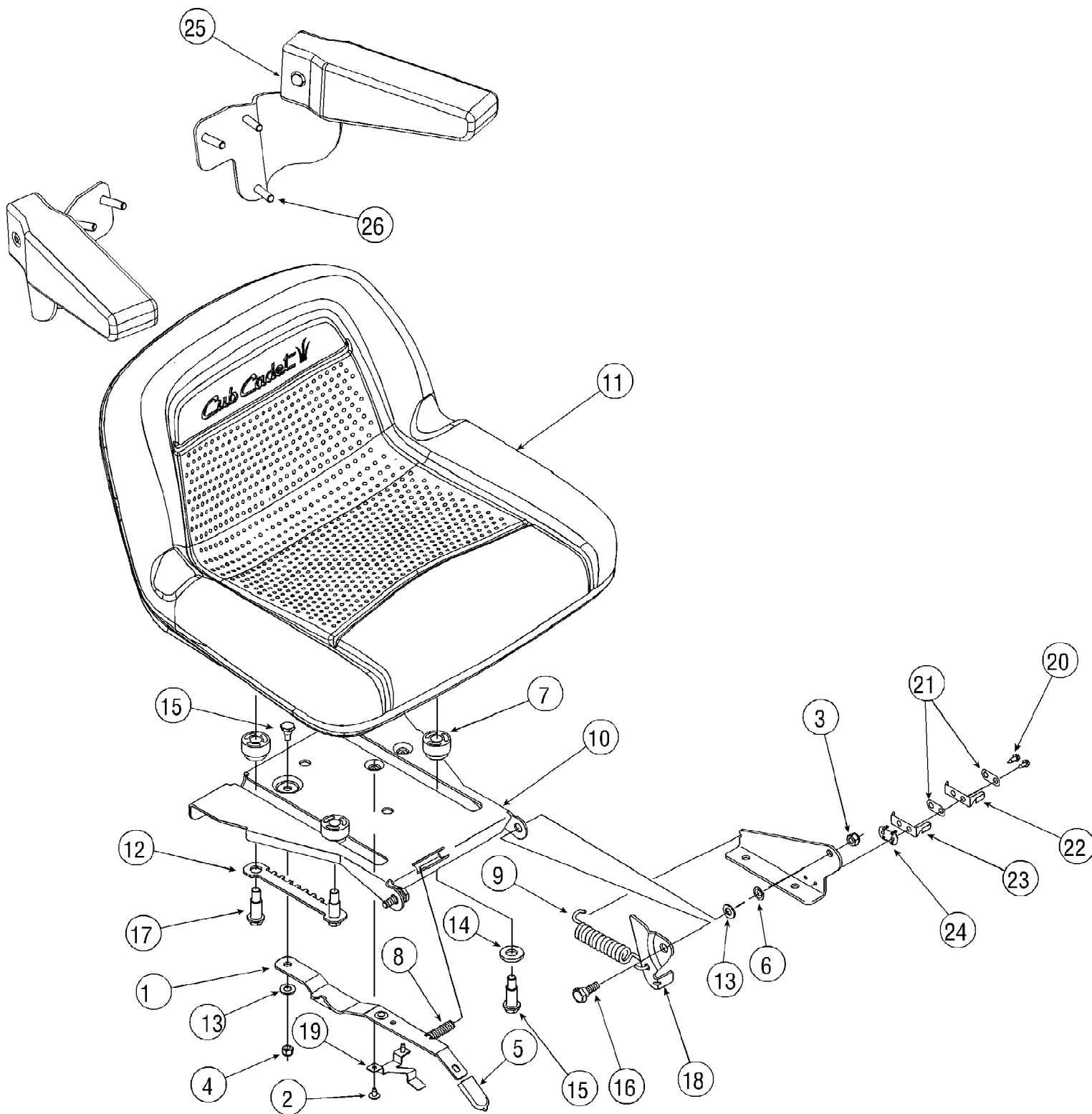


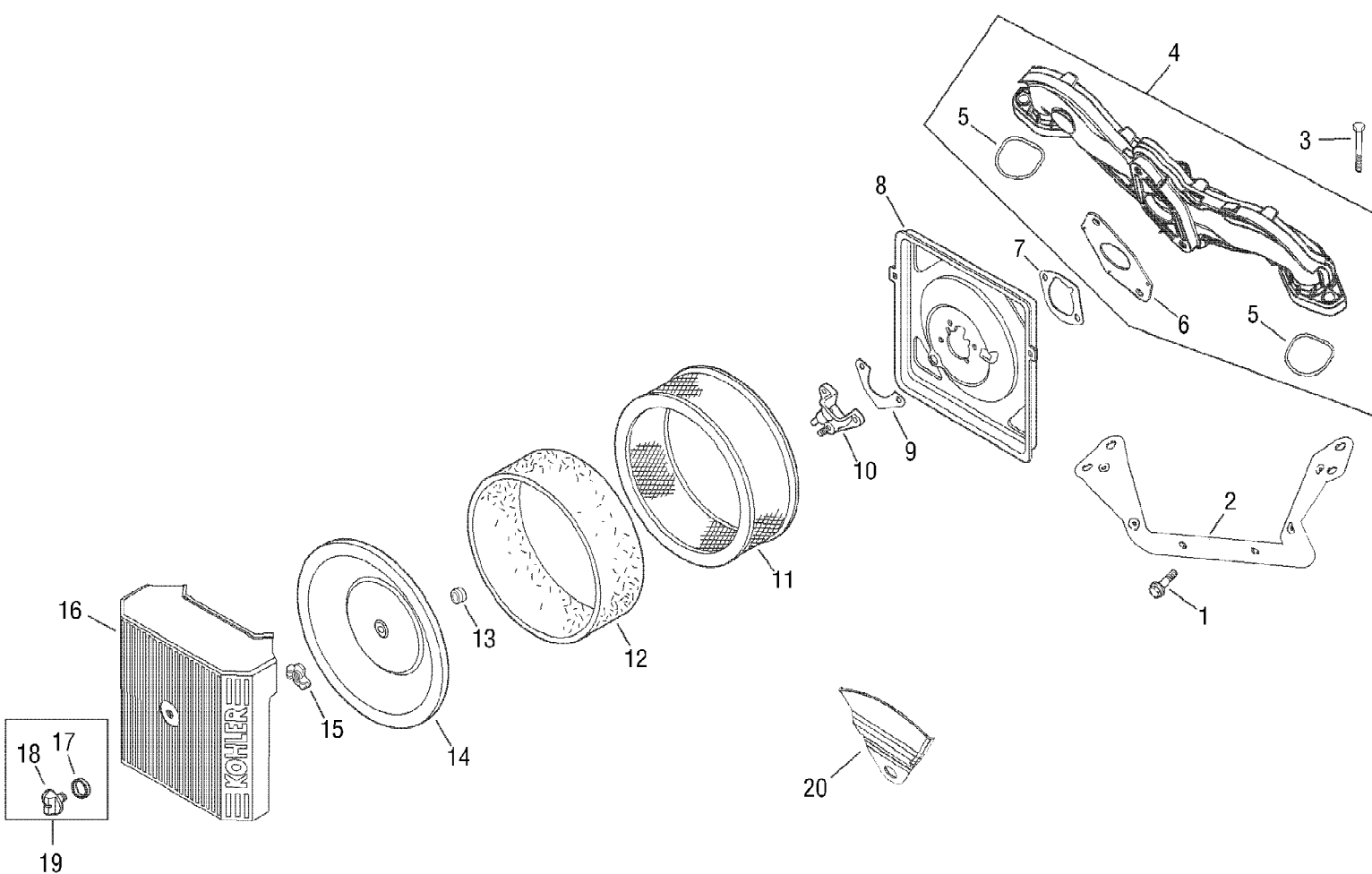
GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 1 of 91
Adjustable Seat



GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 2 of 91
Adjustable Seat

Ref #	Part Number	Qty	S/P/F	Description
1	783-0739A	1	S	Lever, Seat, Adjustment
2	710-1268	2	/P	Screw, #10-16, 0.375
3	712-04063	2	/P	Nut, Nylon Lock, 5/16-18, Gr5
4	712-04064	1	/P	Nut, Nylon Lock, 1/4-20
5	720-0433	1		Grip, Seat, Adjustment (Yellow)
6	726-0201	2		Nut, Speed, .3125 ID
7	731-04074	4		Spacer, Seat, Adjustment
8	732-0499	1		Spring, Compression .41 OD x 1.50
9	732-1184	1	/P	Spring, Extension, .80 Dia x 4.6
10	783-0738C	1	S	Pivot Bracket, Seat
11	757-04035	1		Seat, Cub Cadet, High Back
12	783-0753	1		Selector, Seat, Adjustment
13	736-0275	2	S	Washer, Flat, .344 x .688 x .065
14	736-3019	2		Washer, Flat, .531 x 1.062 x .134
15	738-0137A	1	S	Screw, Shoulder, .340 x .285, 1/4-
16	738-0296	2	S	Shoulder, Screw .437 x .286 Lg
17	738-0966A	4	/P	Screw, Shoulder, .50 x .925, 3/8-16
18	783-0209D	1	/P	LH Bracket, Seat Lift
18	17239D	1		RH Bracket, Seat Lift
19	783-0611	1		Stop, Seat, Adjustment
20	710-0227	2	/P	Screw, #8-18 x .50
21	726-0279	2		Plate, Insulator
22	725-1303	1	S	Spring Switch, Inner
23	725-1439	1		Spring Switch, Outer
24	726-0278	1		Plate, Insulator Boss
25	757-04039	1	S	Armrests (Includes two armrests)
26	710-1260A	6	/P	Screw, 5/16-18, .75

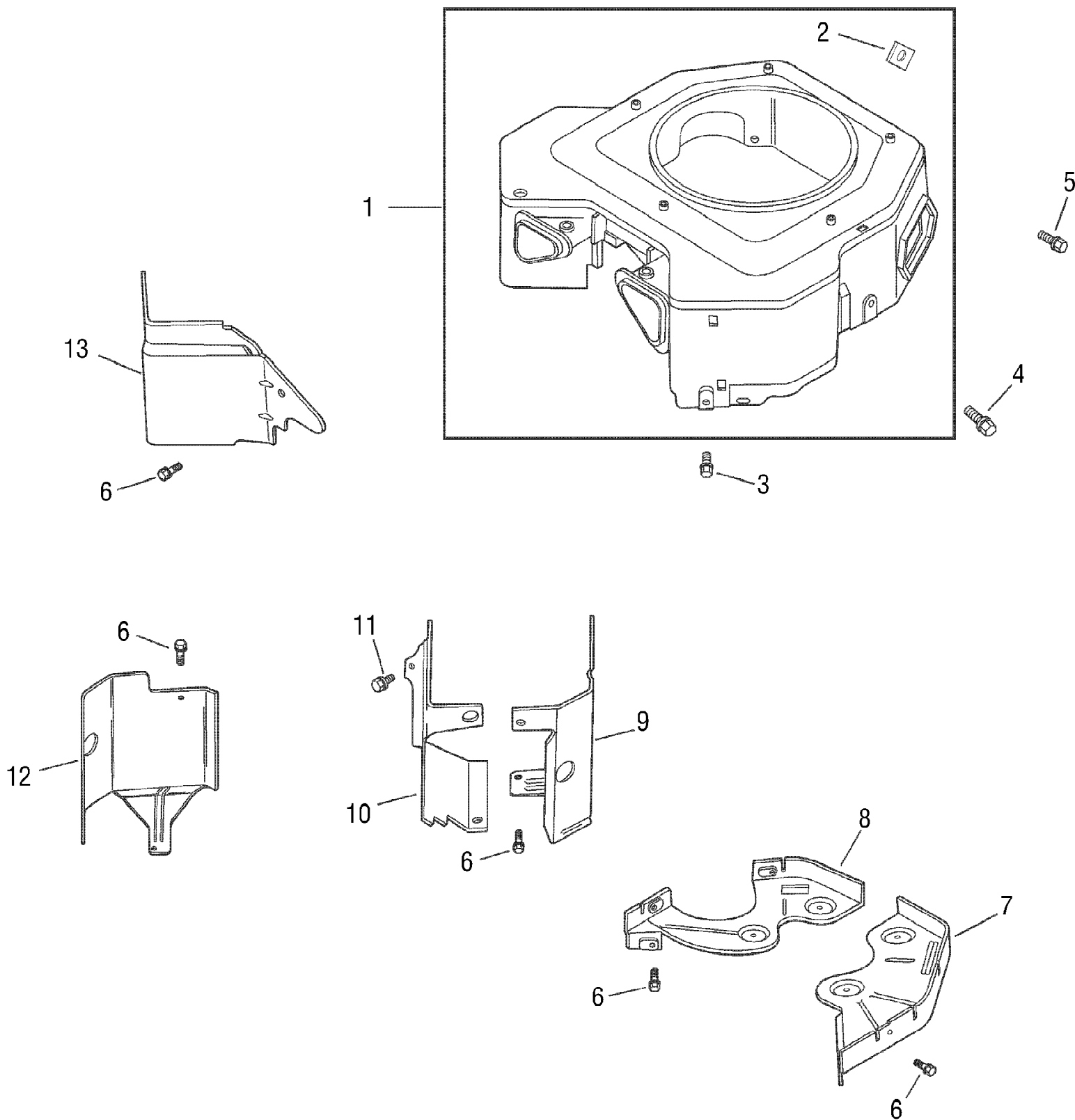
GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 3 of 91
Command Engine Air Intake Filtration



GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 4 of 91
 Command Engine Air Intake Filtration

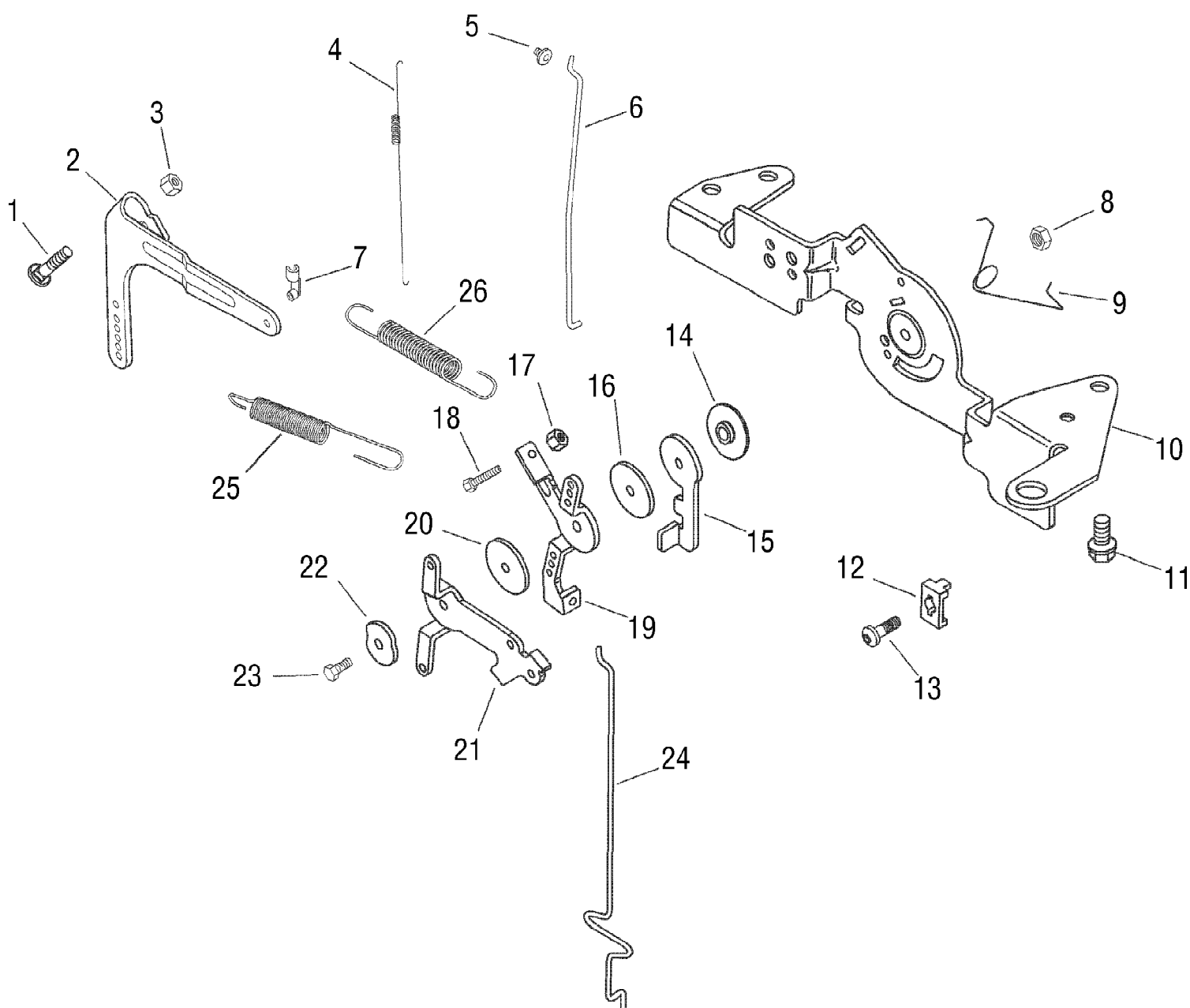
Ref #	Part Number	Qty	S/P/F	Description
1	KH-M-0545010	2	/P	Screw, hex. flange M5 x 0.8 x 10
2	KH-24-126-130-S	1		Bracket, air cleaner base
3	KH-M-651040-S	4		Screw, hex. flange M6 x 1.0 x 40
4	KH-24-164-51-S	1	S	Manifold, intake (Includes 5,6)
5	KH-24-153-27-S	2	/P	O-Ring, intake port
6	KH-24-041-52-S	1	/P	Gasket, intake manifold
7	KH-24-041-14	1	/P	Gasket, air cleaner base
8	KH-24-094-34-S	1		Base, air cleaner
9	KH-24-041-13-S	1		Gasket, fuel spit-back cup
10	KH-24-109-25-S	1	/P	Cup, spit-back w/stud
11	KH-24-083-03-S	1	S	Element, air cleaner
12	KH-24-083-05-S	1	S	Element, precleaner
13	KH-231032	1	/P	Seal, breather
14	KH-24-096-01	1	/P	Cover, inner air cleaner
15	KH-12-100-01	1	/P	Nut, wing
16	KH-24-096-67-S	1	/P	Cover, air cleaner
17	KH-54-755-01-S	1	/P	Kit, knob w/ seal (Includes 18,19)
18	KH-24-153-20-S	1		O-Ring
19	KH-25-341-04-S	1	/P	Knob, cover
20	KH-24-063-51-S	1		Baffle, fuel spit-back

GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 5 of 91
Command Engine Blower Housing & Baffles



GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 6 of 91
Command Engine Blower Housing & Baffles

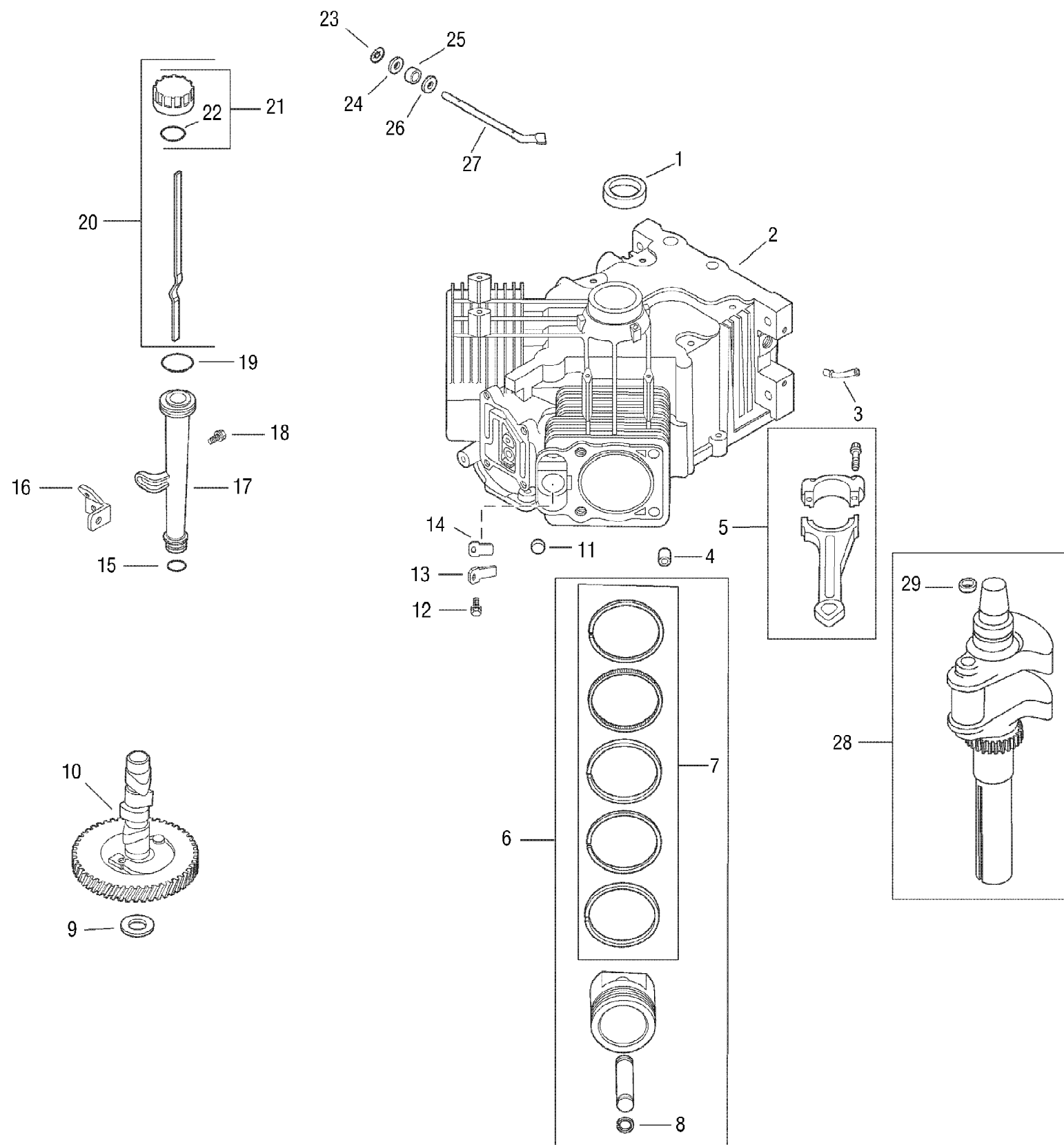
Ref #	Part Number	Qty	S/P/F	Description
1	KH-24-027-114-S	1		Housing, blower (Includes Ref 2, KH-24-096-85-S & KH-25-086-92-S)
2	KH-24-100-01	2		Nut, plastic
3	KH-M-545020-S	4		Screw, hex. Flange M5 x 0.8 x 20
4	KH-M-545016-S	2	/P	Screw, hex. Flange M5 x 0.8 x 16
5	KH-M-551016-S	1		Screw, hex. Flange M5 x 0.8 x 16
6	KH-M-645016-S	6	/P	Screw, hex. Flange M6 x 1.0 x 16
7	KH-24-146-18-S	1		Plate, backing – #2 side
8	KH-24-146-20-S	1	/P	Plate, backing – #1 side
9	KH-24-063-39-S	1	S	Baffle, cylinder barrel-#2 side
10	KH-24-063-69-S	1		Baffle, valley-#1 side
11	KH-M-0545010	2	/P	Screw, hex. Flange M5 x 0.8 x 10
12	KH-24-063-58-S	1	S	Baffle, cylinder barrel - #1 side
13	KH-24-063-60-S	1		Baffle, valley – #1 side
	KH-24-096-85-S	1		Cover, blower housing NOT ILLUSTRATED
	KH-25-086-91-S	1	/P	Screw, tapping NOT ILLUSTRATED



GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 8 of 91
Command Engine Controls

Ref #	Part Number	Qty	S/P/F	Description
1	KH-24-211-03-S	1		Bolt, rd. hd. sq. neck M6 x 1.0 x 25
2	KH-24-090-33-S	1	S	Lever, governor
3	KH-M-641060-S	1	/P	Nut, hex. flange M6 x 1.0
4	KH-24-089-01	1		Spring, linkage
5	KH-25-158-08	1	/P	Bushing, linkage retaining
6	KH-24-079-04	1		Linkage, throttle
7	KH-25-158-11	2	/P	Bushing, throttle linkage
8	KH-M-547050-S	1		Nut, hex. lock
9	KH-24-089-03	1		Spring, choke return
10	KH-24-126-56	1	S	Bracket, control
11	KH-M-645016-S	4	/P	Screw, hex. flange
12	KH-47-237-02	1	S	Clamp, bowden
13	KH-24-086-43-S	1		Screw, thread forming
14	KH-24-112-27-S	1		Spacer, control assembly
15	KH-24-090-47-S	1		Lever, throttle actuator
16	KH-24-468-20-S	1		Washer, plain
17	KH-M-446030-S	1	/P	Nut, Hex, M4 x 0.7
18	KH-M-403025	1		Screw, hex. hd. M4 x 0.7 x 25
19	KH-24-090-13	1		Lever, throttle control
20	KH-24-468-01	1		Washer, plain
21	KH-24-090-05	1		Lever, choke
22	KH-41-468-03	1		Washer, wave
23	KH-M-545020-S	1		Screw, hex. flange M5 x 0.8 x 20
24	KH-24-079-22-S	1		Linkage, choke
25	KH-24-089-55-S	1		Spring, governor
26	KH-24-089-25-S	1	/P	Spring, governor

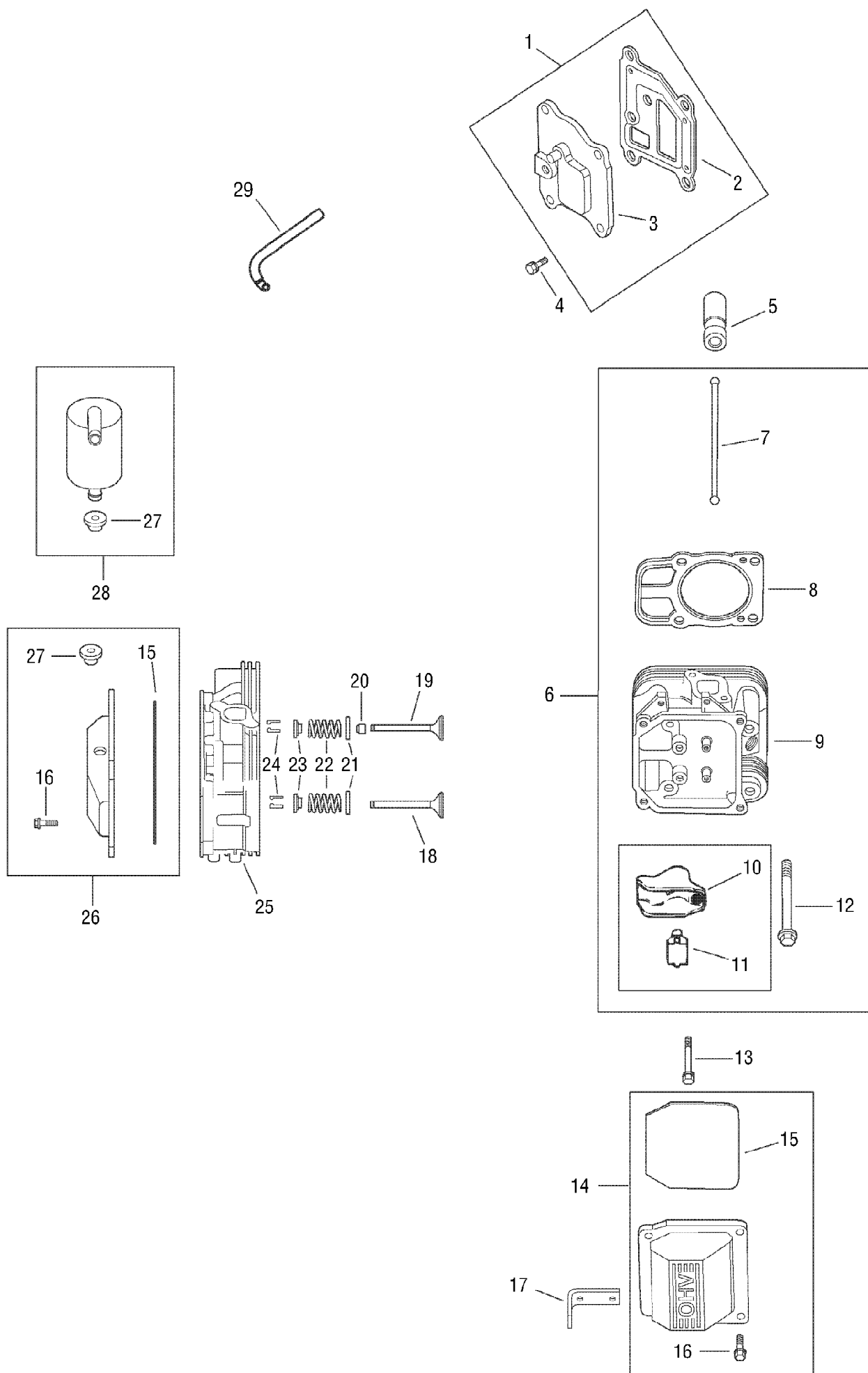
GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 9 of 91
Command Engine Crankcase



GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 10 of 91
Command Engine Crankcase

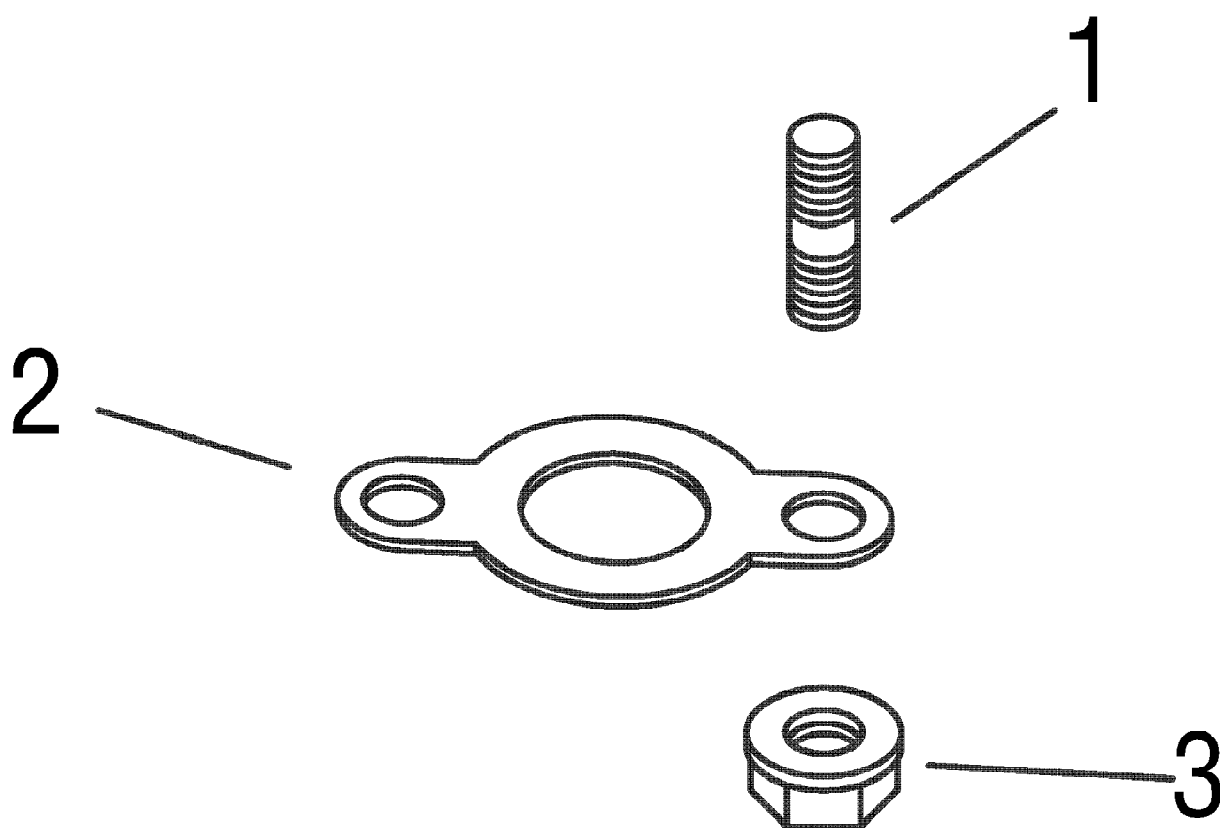
Ref #	Part Number	Qty	S/P/F	Description
1	KH-24-032-01-S	1	S	Seal, front oil
2	KH-24-522-378	1		Short Block
2	KH-24-782-23	1		Miniblock
3	KH-24-294-13	1	/P	Fitting
4	KH-24-380-13-S	6	S	Pin, locating
5	KH-24-067-13-S	2	S	Connecting Rod (Std.)
5	KH-24-067-14	2		Connecting Rod (.25)
6	KH-24-874-08-S	2	S	Piston w/ Ring Set (Std.) (Includes 7,8)
6	KH-24-874-16-S	2	S	Piston w/ Ring Set (.08)
6	KH-24-874-20-S	2	S	Piston w/ Ring Set (.25)
6	KH-24-874-21-S	2		Piston w/ Ring Set (.50)
7	KH-24-108-04-S	2	/P	Ring set (Std. & .08)
8	KH-24-018-01	4	S	Retainer, piston pin
9	KH-12-422-09	1	S	Shim, camshaft - red as required
9	KH-12-422-13	1	S	Shim, camshaft - black as required
9	KH-12-422-07	1	S	Shim, camshaft - white as required
9	KH-12-422-08	1	S	Shim, camshaft - blue as required
9	KH-12-422-10	1	S	Shim, camshaft - yellow as required
9	KH-12-422-11	1	S	Shim, camshaft - green as required
9	KH-12-422-12-S	1	/P	Shim, camshaft - gray as required
10	KH-24-012-18-S	1		Camshaft
11	KH-52-139-09	1	S	Plug, cup
12	KH-M-0545010	2	/P	Screw, hex. flange M5 x 0.8 x 10
13	KH-24-018-04	2		Retainer, reed
14	KH-24-402-05-S	2	/P	Reed, breather
15	KH-12-153-01-S	1	/P	O-Ring, lower oil fill tube
16	KH-24-126-19	1		Bracket, oil fill tube
17	KH-12-123-04	1	S	Tube, oil fill
18	KH-M-545016-S	1	/P	Screw, hex. flange M5 x 0.8 x 16
19	KH-12-153-02-S	1	/P	O-Ring, upper oil fill tube
20	KH-24-038-04-S	1	/P	Dipstick assembly (Includes 21,22)
21	N/A	1		Kit, oil fill cap (Includes 22) use ref 20
22	KH-25-153-02-S	1		O-Ring, dipstick
23	KH-24-018-09-S	1		Retainer, ring
24	KH-M-931010-S	1		Washer, plain 9 mm
25	KH-28-032-09-S	1		Seal, governor cross shaft
26	KH-24-468-15-S	1		Washer, plain 1/4"
27	KH-24-144-38-S	1	/P	Shaft, governor cross
28	KH-24-014-42	1	S	Crankshaft (Includes Ref 29)
29	KH-52-139-09	1	S	Plug, cup
	KH-CV740-0026	1	/P	Complete Engine Not shown
	KH-24-755-113-S	1	S	Gasket Set Not shown

GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 11 of 91
Command Engine Cylinder Head



GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 12 of 91
Command Engine Cylinder Head

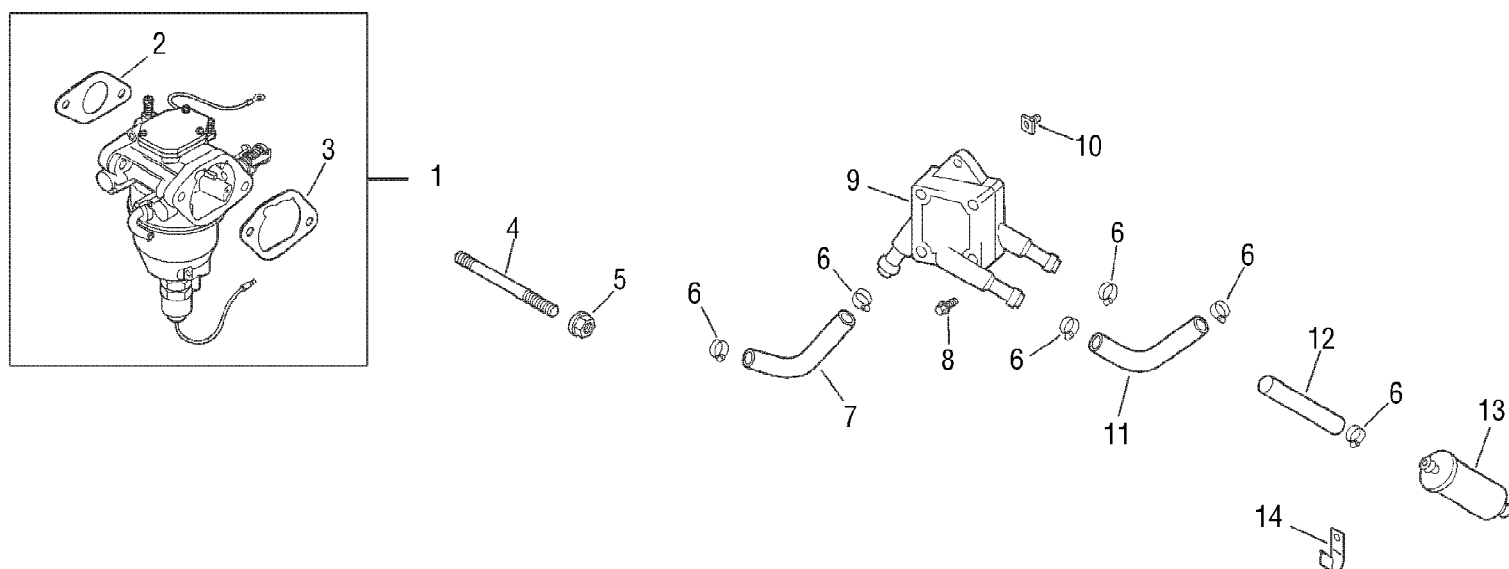
Ref #	Part Number	Qty	S/P/F	Description
1	KH-24-033-03	1		Kit, breather cover w/ gasket (Includes 2,3)
2	KH-24-041-51-S	1	S	Gasket, breather
3	KH-24-096-87-S	1		Cover, breather
4	KH-M-645020-S	4	/P	Screw, hex. flange M6 x 1.0 x 20
5	KH-25-351-01	4	S	Lifter, valve
6	KH-24-755-66	1	/P	Kit, valve train (Includes 7,10,11)
7	KH-24-411-05	4	/P	Rod, push
8	KH-24-841-03-S	2	/P	Kit, cylinder head gasket (Includes head mounting hardware)
9	KH-24-318-72-S	1		Head assembly, #2 cylinder
10	KH-25-186-01	4	/P	Arm, rocker
11	KH-24-599-01	4	S	Pivot, rocker arm
12	KH-12-086-16	8	S	Screw, hex. flange
13	KH-66-086-07-S	4	S	Screw, hex. flange M6 x 1.0 x 34
14	KH-24-755-141-S	1	/P	Kit, valve cover – plain (Includes 15,16)
15	KH-24-153-28-S	1	S	O-Ring
16	KH-M-651030-S	4		Screw, hex. flange M6 x 1.0 x 30
17	KH-24-445-01	1	S	Strap, lifting
18	KH-24-016-01	2	/P	Valve, exhaust (Std.)
	KH-24-016-02	2		Valve, exhaust (.25)
19	KH-24-017-01	2	/P	Valve, intake (Std.)
	KH-24-017-02	2		Valve, intake (.25)
20	KH-66-032-05-S	2	/P	Seal, valve stem
21	KH-235011-S	4	/P	Retainer, spring
22	KH-24-089-02	4	/P	Spring, valve
23	KH-12-173-01	4	/P	Cap, valve sprin
24	KH-12-755-03	4	/P	Kit, retainer
25	KH-24-318-69-S	1	/P	Head assembly, #1 cylinder
26	KH-24-755-142-S	1	/P	Kit, valve cover – breather (Includes
27	KH-25-313-03-S	1	/P	Grommet, rubber
28	KH-24-755-57-S	1	/P	Kit, breather separator (Includes 27)
29	KH-24-326-74-S	1	S	Hose, breather



GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 14 of 91
Command Engine Exhaust

Ref #	Part Number	Qty	S/P/F	Description
1	KH-25-072-04	4	/P	Stud, M8 x 1.25 x 33
2	KH-24-041-49-S	2	/P	Gasket, exhaust manifold
3	KH-M-841080	4	S	Nut, hex. flange M8 x 1.25

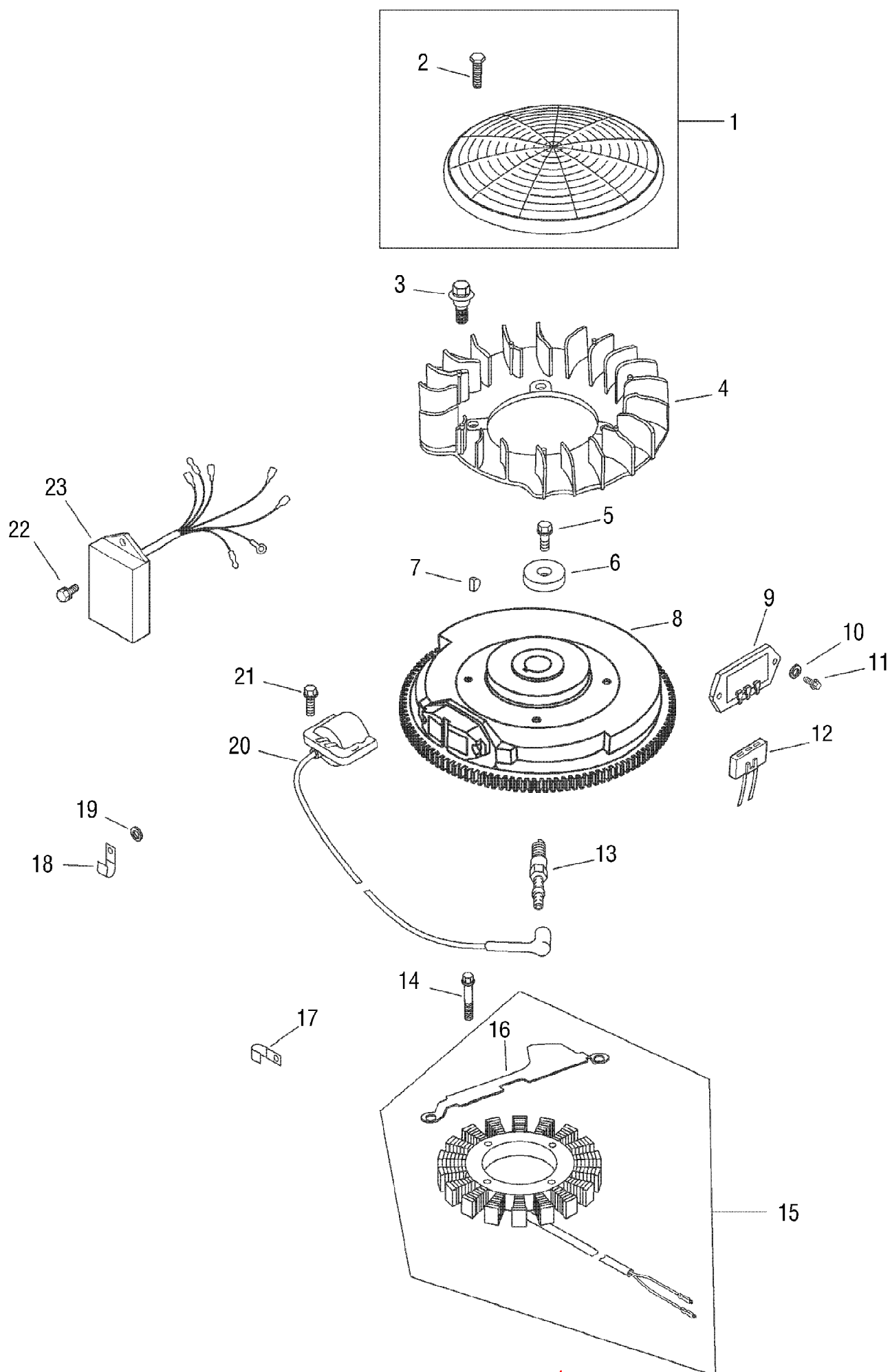
GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 15 of 91
Command Engine Fuel System



GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 16 of 91
Command Engine Fuel System

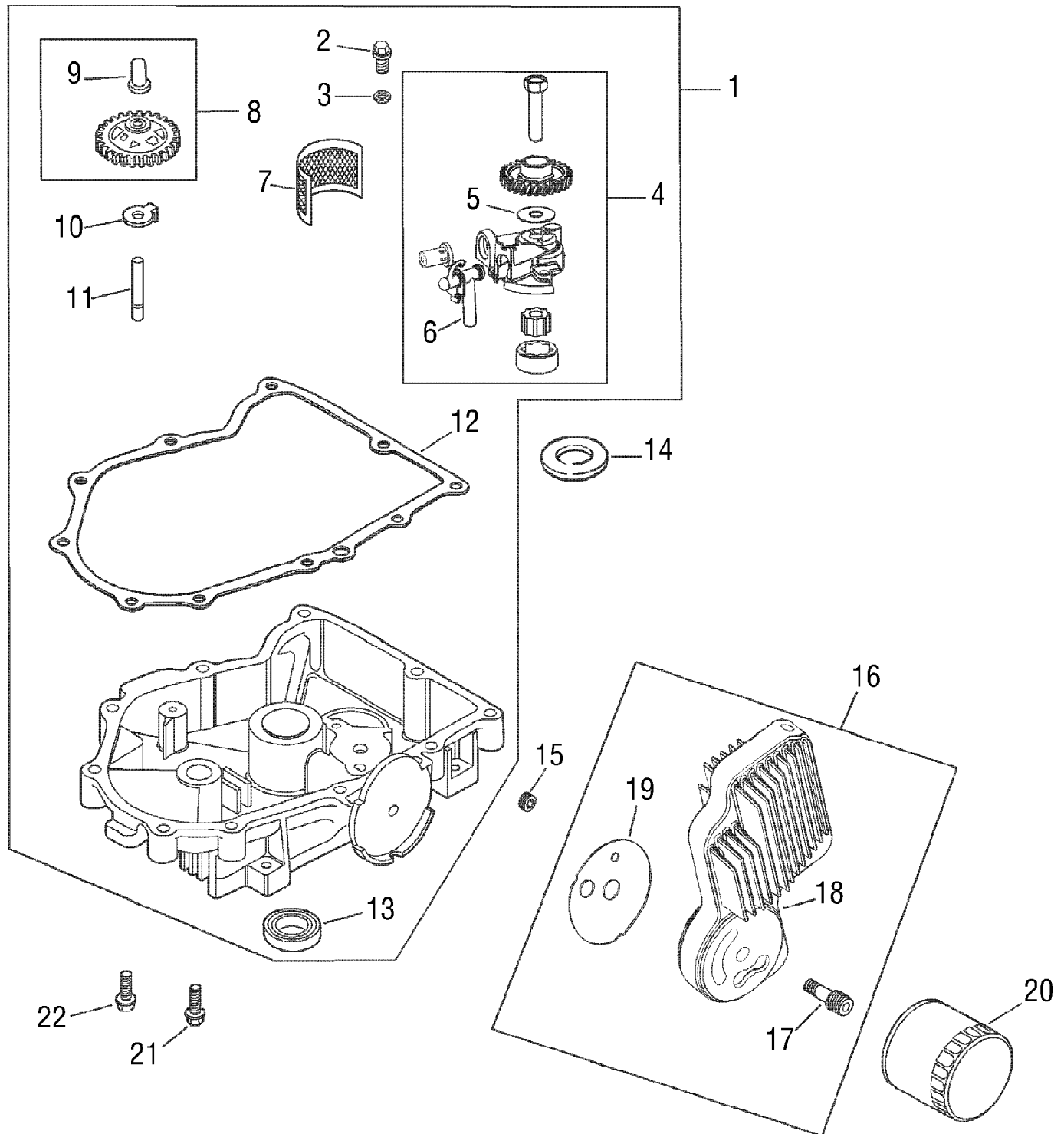
Ref #	Part Number	Qty	S/P/F	Description
1	KH-24-853-102-S	1	/P	Kit, carburetor w/gaskets (Includes 2-4 & 24 153 05-S)
2	KH-24-041-52-S	1	/P	Gasket, carburetor
3	KH-24-041-14	1	/P	Gasket, air cleaner base
4	KH-M-629095-S	2		Stud, intake manifold
5	KH-M-641060-S	2	/P	Nut, hex. flange M6 x 1.0
6	KH-25-237-14-S	6	/P	Clamp, hose
7	KH-24-353-12	1		Line, fuel 11 inches
8	KH-24-086-12	2		Screw, hex. cap. M6 x 1.7 x 18
9	KH-24-393-16	1	/P	Pump, fuel - pulse
10	KH-24-100-01	2		Nut, plastic
11	KH-15-353-04	1		Line, fuel 11-1/2"
12	KH-25-353-03-S	1		Line, fuel 13-3/4"
13	KH-24-050-10-S	1	S	Filter, fuel
14	KH-47-154-01-S	1	/P	Clip, cable
	KH-25-153-05-S	1		O-Ring, heavy-duty air cleaner NOT ILLUSTRATED
	KH-24-234-02-S	1		Chamber, float NOT ILLUSTRATED
	KH-24-431-01-S	1		Sleeve, insulating NOT ILLUSTRATED
	KH-24-757-18-S	1	/P	Kit, overhaul w/gaskets NOT ILLUSTRATED
	KH-24-757-19	1	/P	Kit, choke repair w/gaskets NOT ILLUSTRATED
	KH-24-757-20	1		Kit, gasket w/gaskets NOT ILLUSTRATED
	KH-24-757-21-S	1	/P	Kit, accelerator pump w/gaskets NOT ILLUSTRATED
	KH-24-757-22	1	/P	Kit, solenoid replacement w/gaskets NOT ILLUSTRATED

GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 17 of 91
Command Engine Ignition Electrical



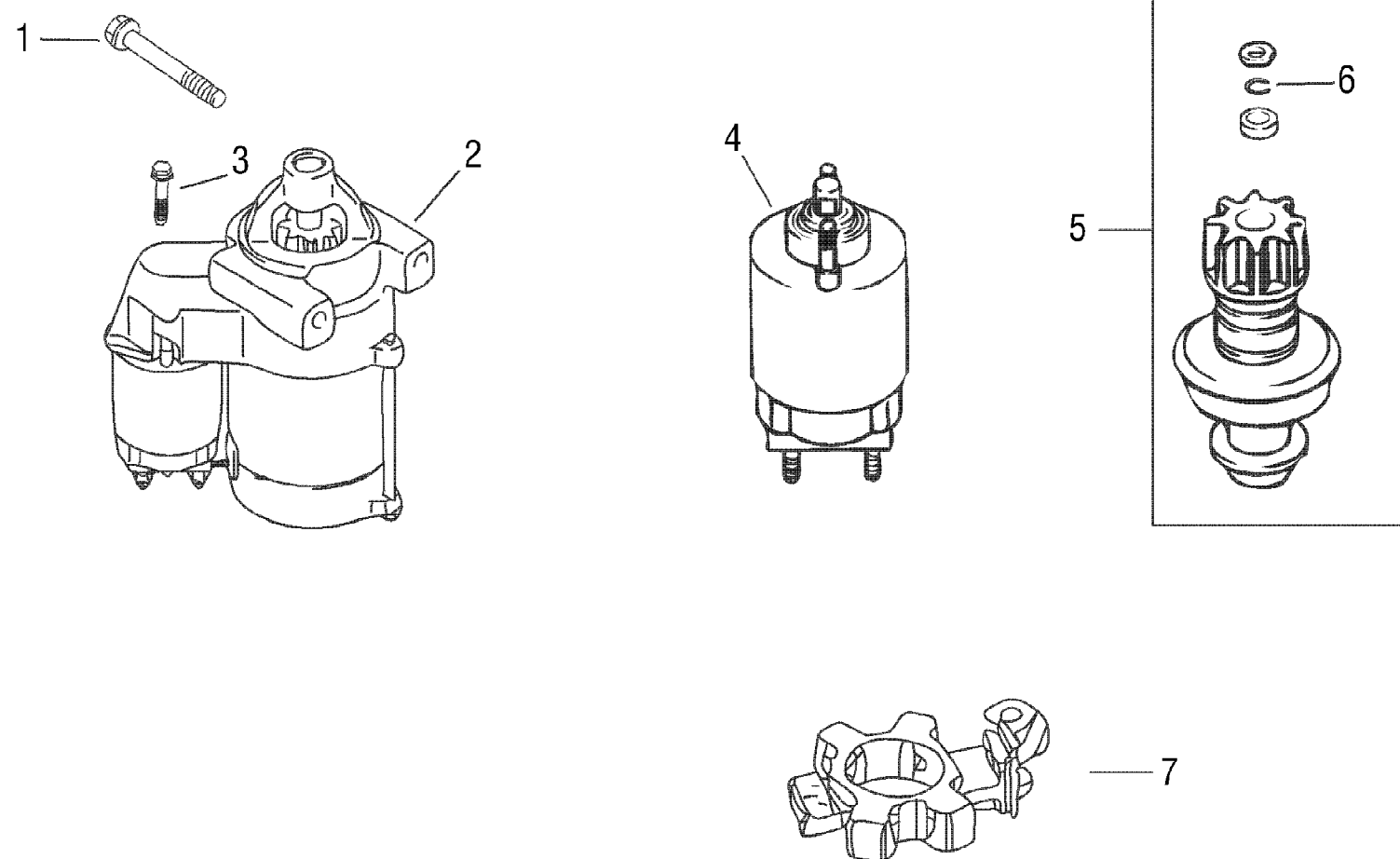
GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 18 of 91
Command Engine Ignition Electrical

Ref #	Part Number	Qty	S/P/F	Description
1	KH-24-755-79	2	/P	Kit, grass screen (Includes 2)
2	KH-25-086-117-S	4		Screw, sems hex
3	KH-25-086-47	4	/P	Bolt, shoulder
4	KH-24-157-08-S	1		Fan
5	KH-12-086-14	1		Screw, hex. flange M10 x 1.5 x 46
6	KH-12-468-03	1	/P	Washer, plain 3/8"
7	KH-X-42-15	1	/P	Key
8	KH-24-025-15-S	1	S	Flywheel
9	KH-41-403-09	1	S	Rectifier-regulator
10	KH-X-25-92	2		Washer, plain 3/16"
11	KH-24-086-18	2		Screw, phillips hd. 11-16 x 7/8"
12	KH-236602-S	1	S	Connector (3 contact)
13	759-3336	2	/P	Spark Plug (2)
14	KH-M-548025-S	2	/P	Screw, hex. cap M5 x 0.8 x 25
15	KH-54-755-09-S	1	S	Kit, 15 amp stator (Includes 16)
16	KH-24-126-139-S	1		Bracket, stator wire
17	KH-47-154-01-S	2	/P	Clip, cable
18	KH-48-154-02	1		Clip, cable
19	KH-X-25-63	1	/P	Washer, plain 1/4"
20	KH-24-584-36-S	2	/P	Module, ignition
21	KH-M-545020-S	4		Screw, hex. flange M5 x 0.8 x 20
22	KH-M-448010	2		Screw, M4 x 0.7 x 10
23	KH-24-584-31-S	1	S	Module, speed advance
	KH-24-176-81-S	1		Harness, wiring NOT ILLUSTRATED
	KH-24-126-137-S	1		Bracket, ground strap NOT ILLUSTRATED
	KH-24-113-24-S	1		Decal, grass screen NOT ILLUSTRATED
	KH-25-454-03-S	1		Tie, wire NOT ILLUSTRATED
	KH-24-757-22	1	/P	Kit, solenoid replacement w/gaskets NOT ILLUSTRATED



GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 20 of 91
Command Engine Oil Pan Lubrication

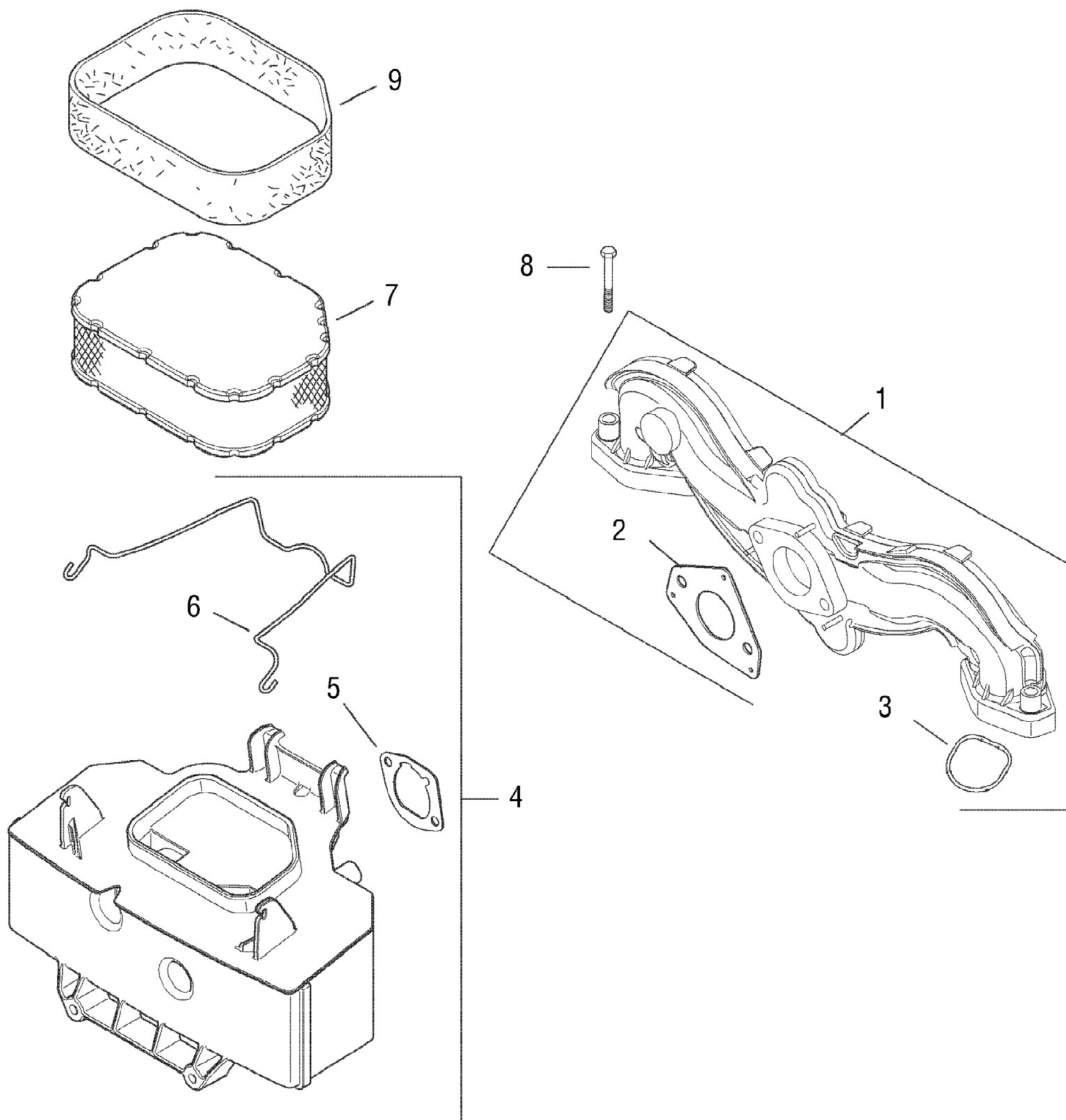
Ref #	Part Number	Qty	S/P/F	Description
1	KH-24-199-21-S	1		Kit, oil pan w/gasket (Includes 2-13)
2	KH-M-645025-S	2	/P	Screw, hex. flange M6 x 1.0 x 25
3	KH-M-631005	2	/P	Washer, plain 6 mm
4	KH-24-393-51-S	1	/P	Oil pump assembly (Includes 5,6)
5	KH-24-153-01	1	/P	O-Ring, oil pick-up
6	KH-24-381-11-S	1		Tube, oil pickup
7	KH-24-162-26-S	1		Screen, oil
8	KH-24-043-12	1	/P	Kit, governor gear (Includes 9)
9	KH-12-380-01	1	/P	Pin, governor regulating
10	KH-24-448-02-S	1		Tab, locking
11	KH-12-144-02	1		Shaft, governor gear
12	KH-24-041-54-S	1	/P	Gasket, oil pan
13	KH-52-032-08-S	1	S	Seal, oil (PTO end)
14	KH-24-422-03-S	1		Shim, thrust
15	KH-25-139-62-S	1	/P	Plug, hex. ctsk. 3/8"
16	KH-24-755-52	1		Kit, oil cooler (Includes 17-19)
17	KH-24-136-05-S	1		Nipple, oil filter
18	KH-24-594-24-S	1		Cooler, oil
19	KH-24-041-29	1		Gasket, oil filter adapter
20	KH-12-050-01	1	S	Filter, oil
21	KH-24-086-16-S	9	S	Screw, hex. flange M8 x 1.25 x 45
22	KH-24-086-17-S	1	/P	Screw, hex. flange M8 x 1.25 x 45
23	KH-25-139-57-S	1	/P	Plug, pipe 3/8" square hd.



GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 22 of 91
Command Engine Starting System

Ref #	Part Number	Qty	S/P/F	Description
1	KH-M-839080	2	S	Screw, hex. flange M8 x 1.25 x 80
2	KH-25-098-09-S	1	S	Starter, solenoid shift (Includes 3-7)
3	KH-25-086-113-S	3		Screw, external torx hd.
4	KH-25-435-06-S	1	/P	Kit, solenoid (Includes 3)
5	KH-25-755-33-S	1		Kit, starter pinion (Includes 6)
6	KH-25-141-05-S	1		Ring
7	KH-25-221-01-S	1		Kit, brush

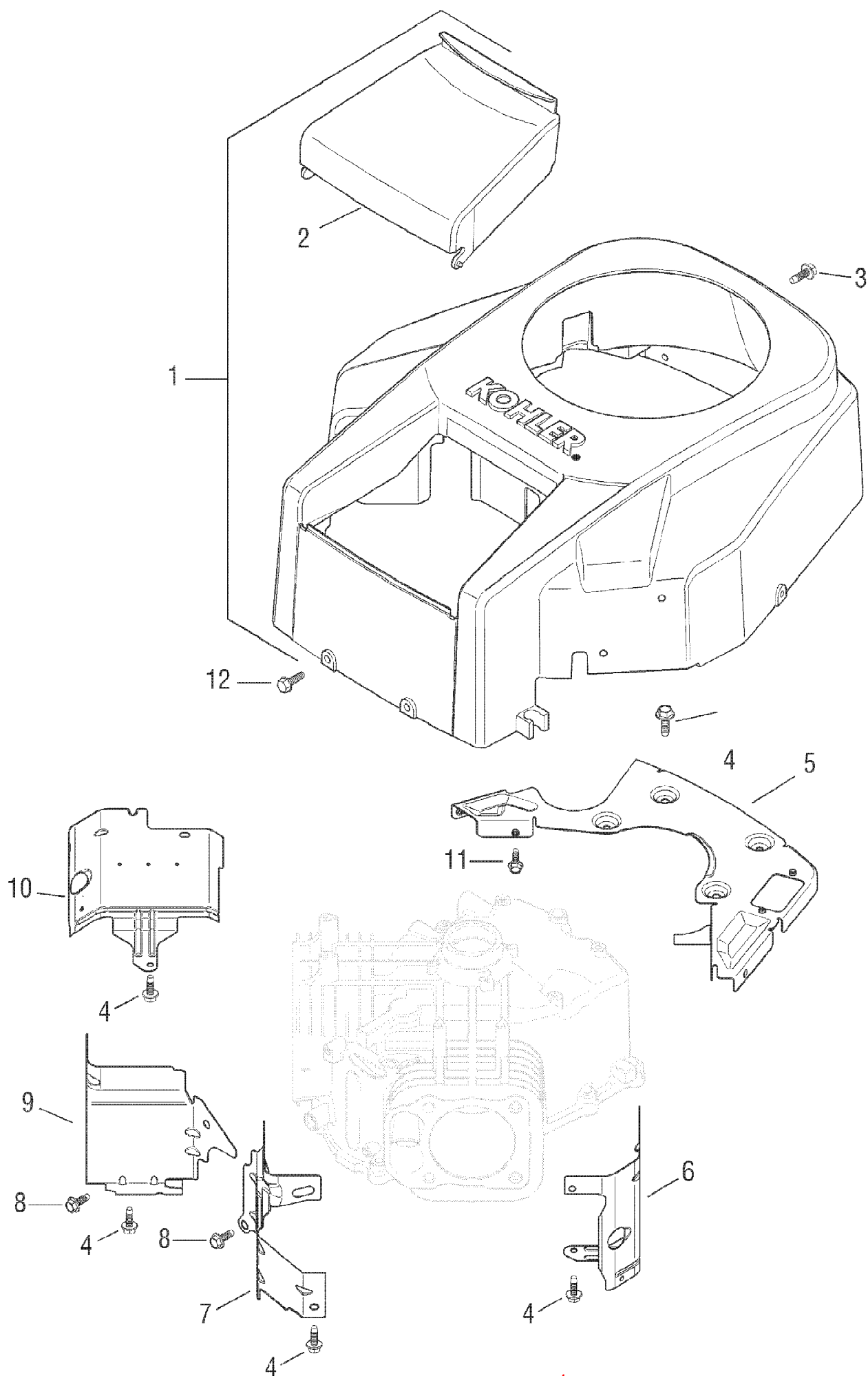
GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 23 of 91
Courage Engine Air Intake Filtration



GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 24 of 91
Courage Engine Air Intake Filtration

Ref #	Part Number	Qty	S/P/F	Description
1	KH-24-164-51-S	1	S	Manifold, intake (Includes 2,3)
2	KH-24-041-52-S	1	/P	Gasket, carburetor
3	KH-24-153-27-S	2	/P	O-Ring, intake port
4	KH-32-094-03-S	1	S	Base, air cleaner (Includes 5,6)
5	KH-24-041-14	1	/P	Gasket, air cleaner base
6	KH-32-344-02-S	1		Latch, air cleaner element
7	KH-32-083-03-S	1	S	Element, air cleaner
8	KH-M-651040-S	4		Screw, hex. flange M6x1.0x40
9	KH-32-083-05-S	1	S	Pre-cleaner, element

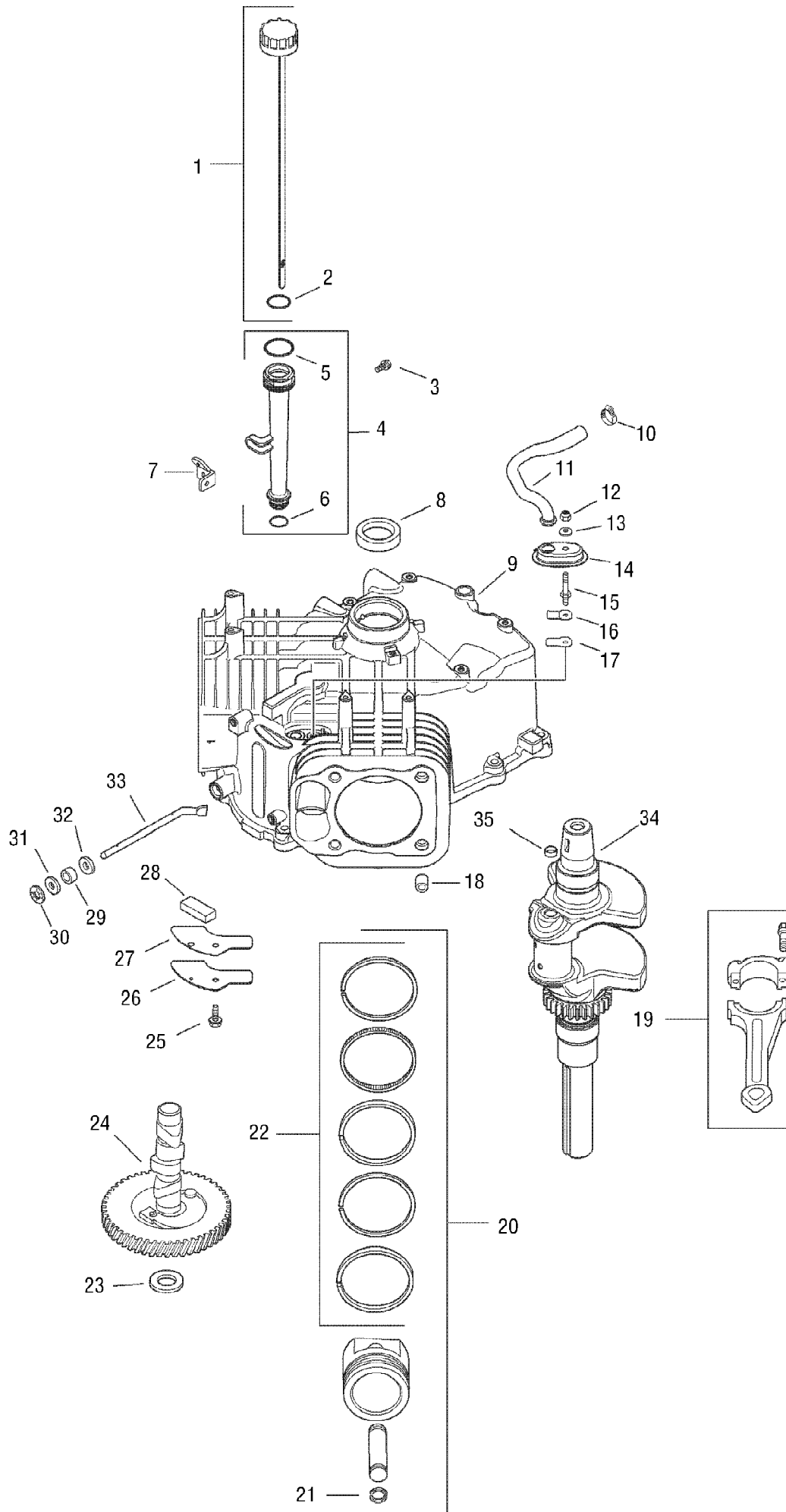
GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 25 of 91
Courage Engine Blower Housing & Baffles



GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 26 of 91
 Courage Engine Blower Housing & Baffles

Ref #	Part Number	Qty	S/P/F	Description
1	KH-32-027-03-S	1		Housing, blower (Includes 2, 41 037 10-S)
2	KH-32-096-08-S	1		Cover, air cleaner
3	KH-M-545016-S	4	/P	Screw, hex. flange M5x0.8x16
4	KH-M-645016-S	8	/P	Screw, hex. flange M6x1.0x16
5	KH-32-146-05-S	1		Plate, backing w/rectifier-regulator opening
6	KH-32-063-05-S	1		Baffle, cylinder barrel - #2 side
7	KH-32-063-02-S	1		Baffle, valley - #2 side
8	KH-M-545010	4	S	Screw, hex. flange M5x0.8x10
9	KH-32-063-03-S	1		Baffle, valley - #1 side
10	KH-32-063-04-S	1		Baffle, cylinder barrel-#1 side
11	KH-M-545020-S	2		Screw, hex. flange M5x0.8x20
12	KH-24-086-12	2		Screw, hex. cap M6x1.7x18
	KH-41-037-10-S	1		Nameplate not listed

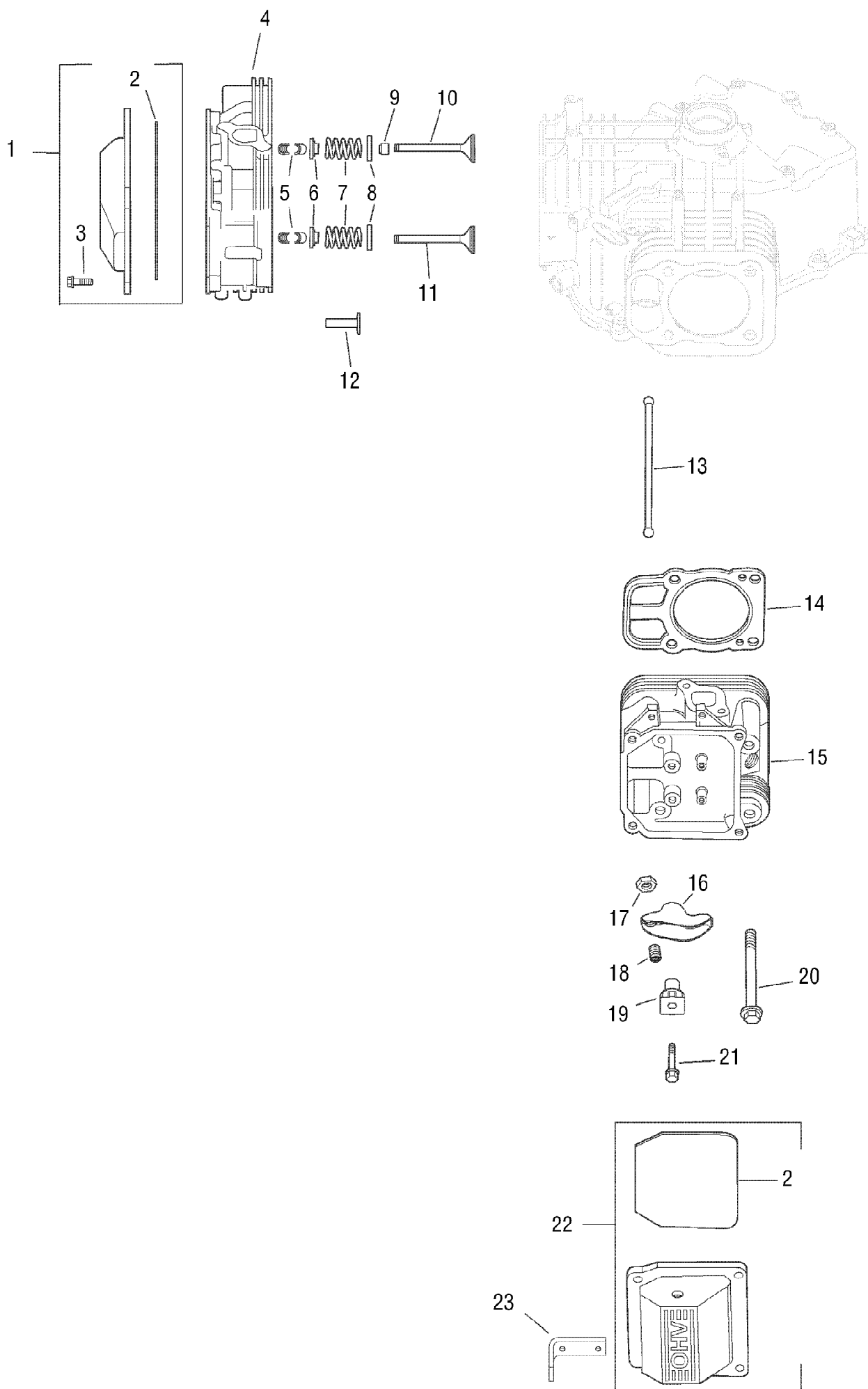
GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 27 of 91
Courage Engine Crankcase



GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 28 of 91
 Courage Engine Crankcase

Ref #	Part Number	Qty	S/P/F	Description
1	KH-32-038-01-S	1	S	Kit, dipstick (Includes 2)
2	KH-12-153-03	1		O-Ring
3	KH-M-545016-S	1	/P	Screw, hex. flange thread forming
4	KH-12-123-04	1	S	Tube, oil fill (Includes 5,6)
5	KH-12-153-02-S	1	/P	O-Ring, upper oil fill tube
6	KH-12-153-01-S	1	/P	O-Ring, lower oil fill tube
7	KH-24-126-19	1		Bracket, oil fill tube
8	KH-24-032-01-S	1	S	Seal, oil
9	KH-32-522-03	1		Short Block
9	KH-32-782-01	1		Mini Block
10	KH-25-237-14-S	1	/P	Clamp, hose
11	KH-32-326-04-S	1		Hose, breather
12	KH-M-547050-S	1		Nut, hex. lock M5x0.8
13	KH-32-468-01-S	1		Washer, sealing
14	KH-32-081-02-S	2		Housing, breather
15	KH-32-072-02-S	2		Stud, breather cover
16	KH-24-018-04	2		Retainer, breather reed
17	KH-24-402-05-S	6	/P	Reed, breather
18	KH-24-380-16-S	2	/P	Pin, locating
19	KH-24-067-13-S	2	S	Connecting Rod (Std.)
20	KH-32-874-06-S	4		Piston w/Ring Set (Std.) (Includes 20,21)
21	KH-24-018-01	2	S	Retainer, piston pin
22	KH-24-108-05-S	2	/P	Ring Set (Std.)
22	KH-24-108-06-S	1	S	Ring Set (.25)
23	KH-12-422-10	1	S	Shim, camshaft (yellow) A.R.
23	KH-12-422-09	1	S	Shim, camshaft (red) A.R.
23	KH-12-422-13	1	S	Shim, camshaft (black) A.R.
23	KH-12-422-07	1	S	Shim, camshaft (white) A.R.
23	KH-12-422-08	1	S	Shim, camshaft (blue) A.R.
23	KH-12-422-11	1	S	Shim, camshaft (green) A.R.
23	KH-12-422-12	1	S	Shim, camshaft (gray) A.R.
24	KH-32-012-01-S	1		Kit, camshaft
25	KH-M-645016-S	1	/P	Screw, hex. flange thread forming
26	KH-32-096-04-S	1		Cover, breather
27	KH-32-041-01-S	1		Gasket, breather cover
28	KH-32-050-01-S	1		Filter, breather
29	KH-28-032-09-S	1		Seal, governor cross shaft
30	KH-24-018-09-S	1		Ring, retainer
31	KH-M-931010-S	1		Washer, plain 8 mm
32	KH-24-468-15-S	1		Washer, flat 1/4"
33	KH-24-144-38-S	1	/P	Shaft, governor cross
34	KH-32-014-02-S	1		Crankshaft (Includes ref 35)
35	KH-52-139-09	1	S	Plug, cup
	KH-SV740-0010	1		Complete Engine Not shown
	KH-32-755-01-S	1		Overhaul Gasket Kit Not shown

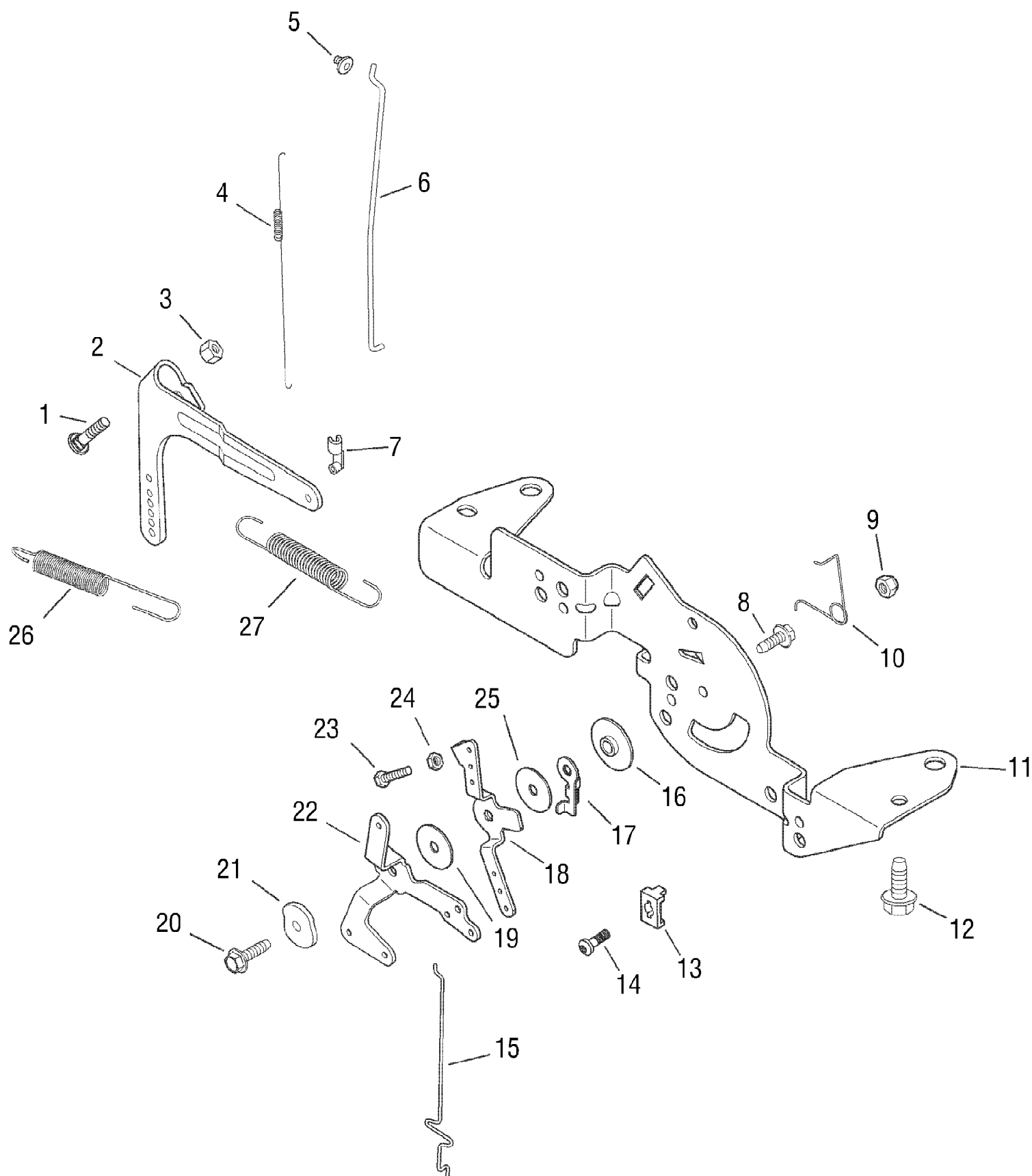
GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 29 of 91
Courage Engine Cylinder Head



GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 30 of 91
 Courage Engine Cylinder Head

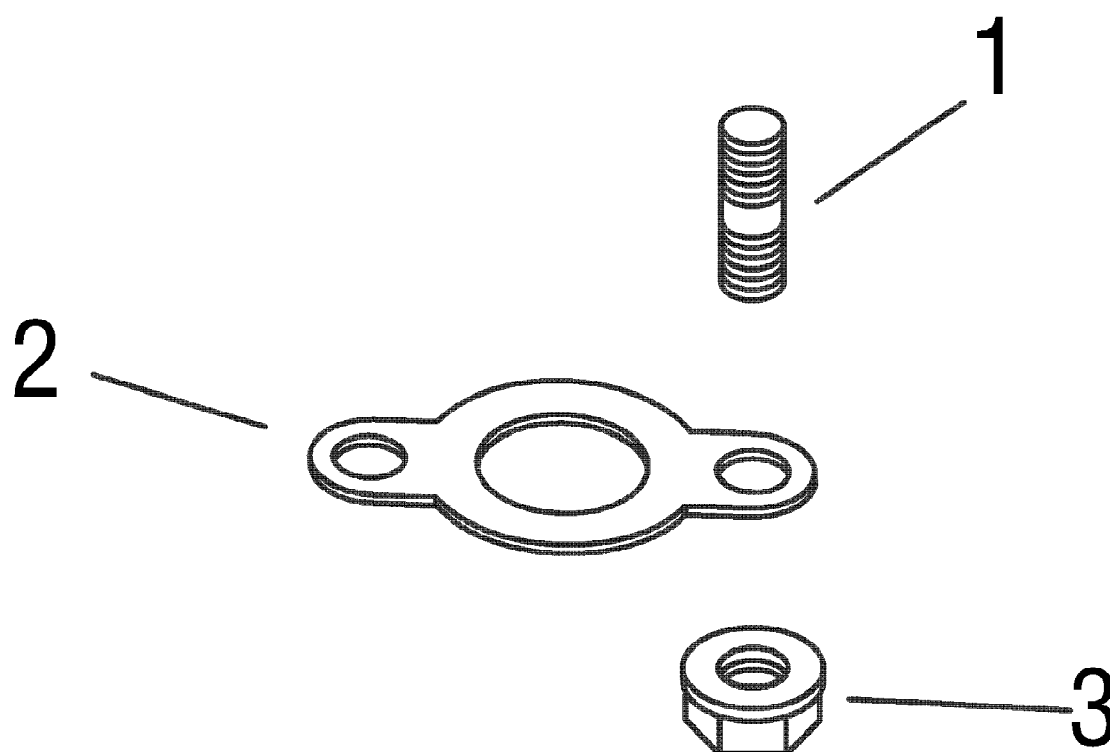
Ref #	Part Number	Qty	S/P/F	Description
1	KH-24-755-141-S	1	/P	Kit, valve cover - plain (Includes 2,3)
2	KH-24-153-28-S	1	S	O-Ring
3	KH-M-651030-S	4		Screw, hex. flange M6x1.0x30
4	KH-32-318-01-S	1	S	Head assembly, #1 cylinder
5	KH-12-755-03	4	/P	Kit, retainer
6	KH-12-173-01	2	/P	Cap, valve spring
7	KH-24-089-02	2	/P	Spring, valve
8	KH-235011-S	2	/P	Retainer, spring
9	KH-66-032-05-S	1	/P	Seal, valve stem
10	KH-24-017-01	1	/P	Valve, intake (Std.)
10	KH-24-017-02	1		Valve, intake (.25)
11	KH-24-016-01	1	/P	Valve, exhaust (Std.)
11	KH-24-016-02	1		Valve, exhaust (.25)
12	KH-32-019-01-S	4	S	Tappet
13	KH-32-411-02-S	2	/P	Rod, push
14	KH-24-841-03-S	2	/P	Kit, cylinder head gasket (Includes head)
15	KH-32-318-02-S	1	S	Head assembly, #2 cylinder
16	KH-32-186-02-S	2	S	Arm, rocker
17	KH-32-100-04-S	4		Nut, hex. M10x0.75
18	KH-32-086-03-S	4		Screw, set
19	KH-32-599-02-S	2	S	Pivot, rocker arm
20	KH-12-086-16	4	S	Screw, hex. flange M10x1.5x90
21	KH-M-651045-S	4	S	Screw, hex. flange M6x1.0x45
22	KH-32-096-06-S	1		Kit, valve cover - breather (Includes 2)
23	KH-24-445-01	1	S	Strap, lifting

GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 31 of 91
Courage Engine Engine Controls



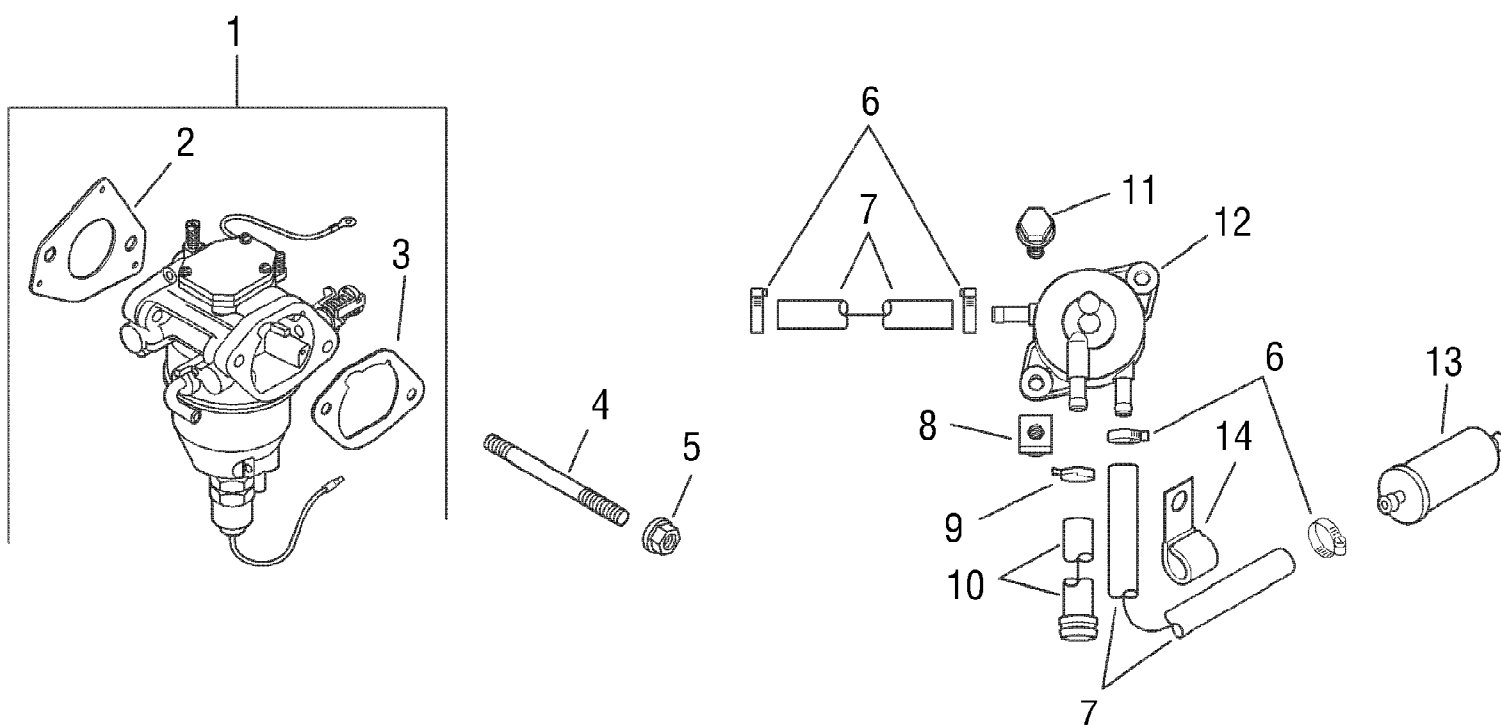
GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 32 of 91
 Courage Engine Engine Controls

Ref #	Part Number	Qty	S/P/F	Description
1	KH-24-211-03-S	1		Bolt, round head square neck
2	KH-24-090-33-S	1	S	Lever, governor
3	KH-M-641060-S	1	/P	Nut, hex. flange M6x1.0
4	KH-24-089-01	1		Spring, linkage
5	KH-25-158-08	1	/P	Bushing, linkage retaining
6	KH-24-079-04	1		Linkage, throttle
7	KH-25-158-11	1	/P	Bushing, throttle linkage
8	KH-M-545016-S	1	/P	Screw, hex. flange M5x0.8x16
9	KH-M-547050-S	1		Nut, hex. lock M5x0.8
10	KH-24-089-03	1		Spring, choke return
11	KH-24-126-161-S	1	S	Bracket, control
12	KH-M-645016-S	4	/P	Screw, hex. flange M6x1.0x16
13	KH-47-237-02	1	S	Clamp, dual conduit
14	KH-24-086-43-S	1		Screw, thread forming
15	KH-24-079-22-S	1		Linkage, choke
16	KH-24-112-27-S	1		Spacer, control assembly
17	KH-24-090-47-S	1		Lever, throttle actuator
18	KH-24-090-13	1		Lever, throttle control
19	KH-24-468-01	1		Washer, plain 5.5 mm
20	KH-M-545020-S	1		Screw, hex. flange M5x0.8x20
21	KH-41-468-03	1		Washer, spring 1/4"
22	KH-24-090-05	1		Lever, choke
23	KH-M-403025	1		Screw, hex. head cap M4x0.7x25
24	KH-M-446030-S	1	/P	Nut, hex. M4x0.7
25	KH-24-468-20-S	1		Washer, plain
26	KH-24-089-25-S	1	/P	Spring, governor
27	KH-24-089-55-S	1		Spring, governor



GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 34 of 91
Courage Engine Exhaust

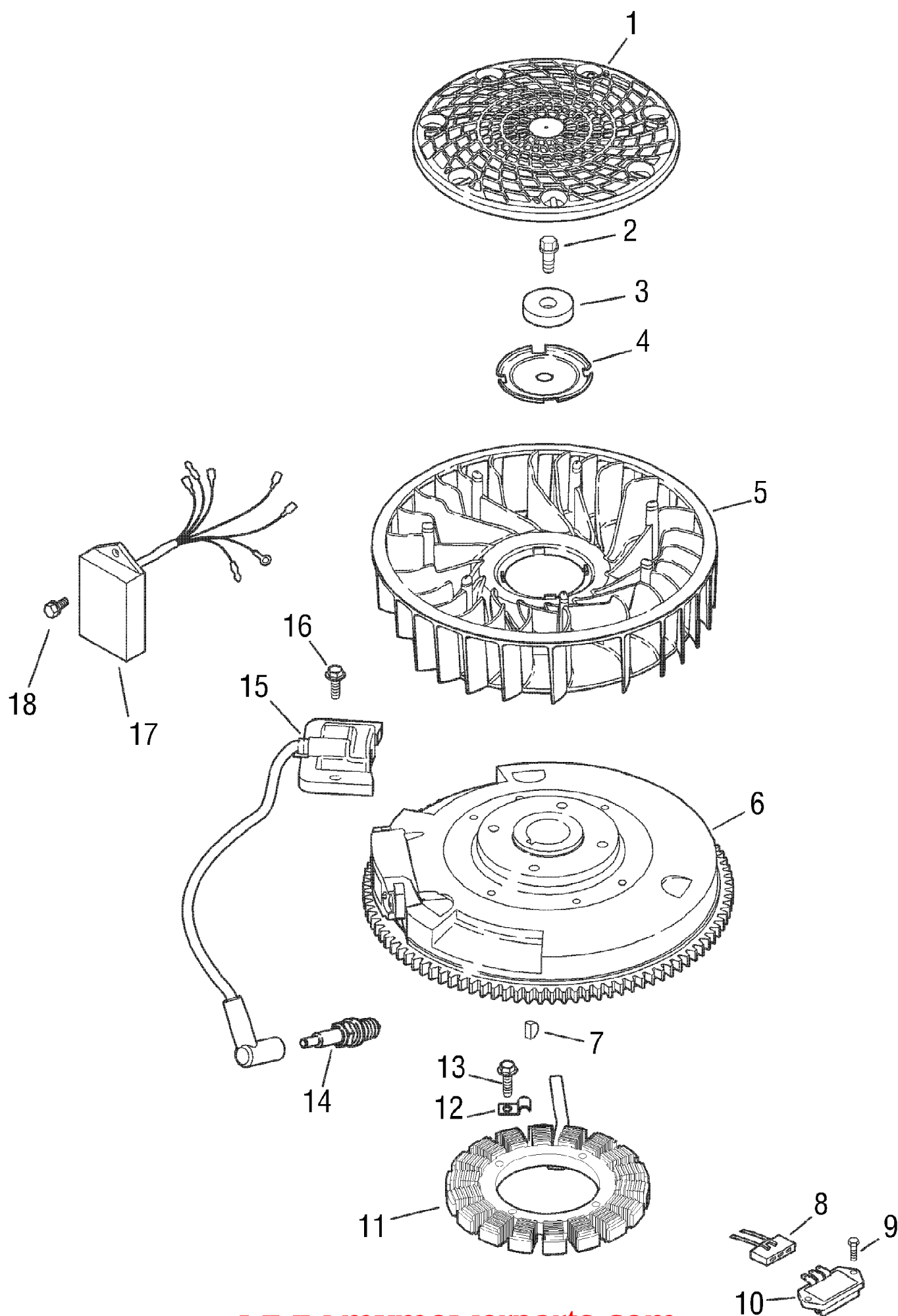
Ref #	Part Number	Qty	S/P/F	Description
1	KH-25-072-04	4	/P	Stud, M8x1.25x33
2	KH-24-041-49-S	1	/P	Gasket, exhaust manifold
3	KH-M-841080	4	S	Nut, hex. flange M8x1.25



GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 36 of 91
 Courage Engine Fuel System

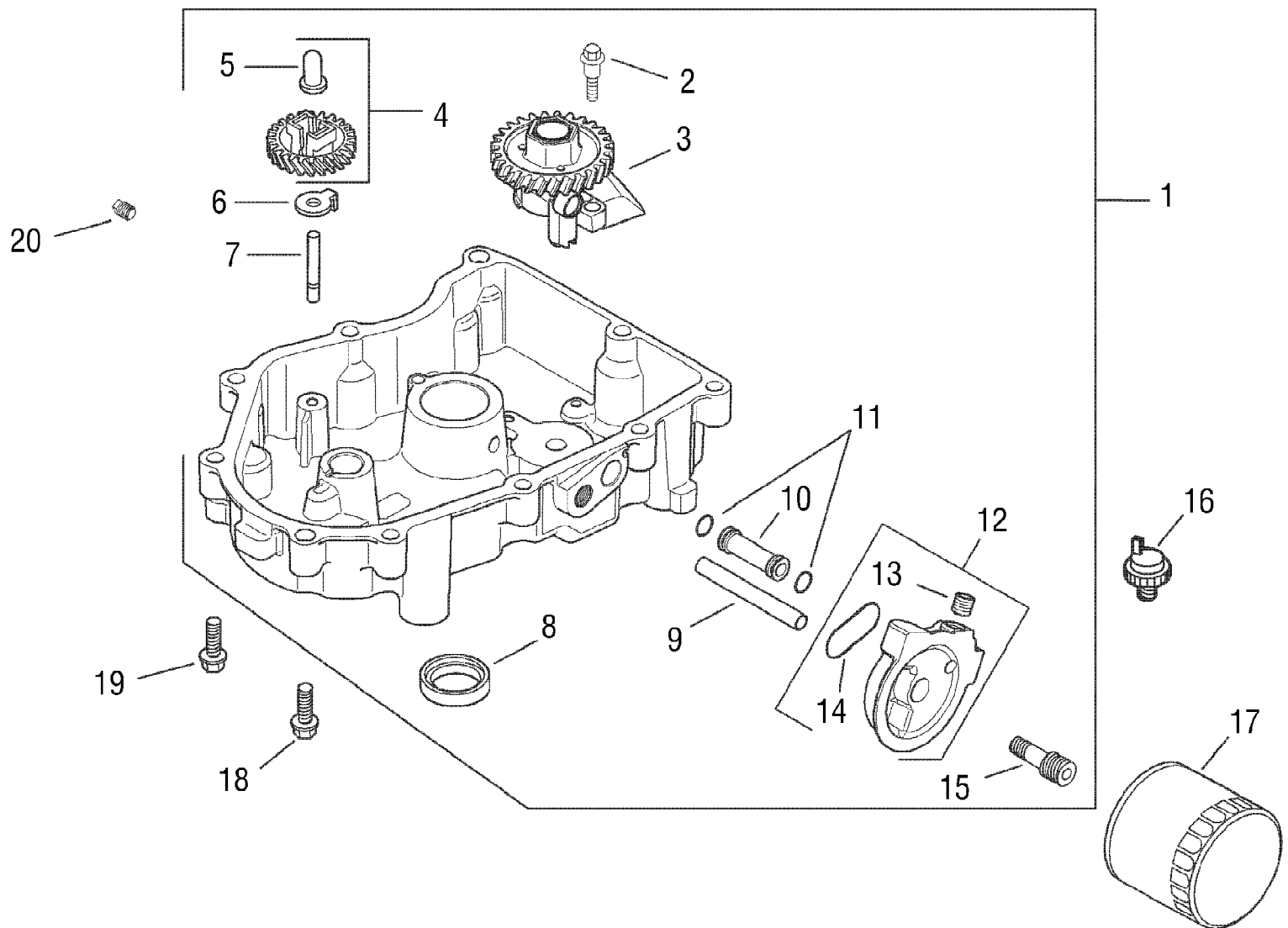
Ref #	Part Number	Qty	S/P/F	Description
1	KH-32-853-04-S	1	S	Kit, carburetor w/gaskets (Includes 2,3)
2	KH-24-041-52-S	1	/P	Gasket, carburetor
3	KH-24-041-14	1	/P	Gasket, air cleaner base
4	KH-M-629105-S	2		Stud, carburetor
5	KH-M-641060-S	2	/P	Nut, hex. flange M6x1.0
6	KH-25-237-14-S	4	/P	Clamp, hose
7	KH-25-111-34-S	2		Line, fuel (Fuel line comes in lengths of 24")
8	KH-24-100-01	2		Nut, plastic
9	KH-25-237-01-S	1		Clamp, hose
10	KH-32-326-02-S	1	S	Hose, fuel pump
11	KH-24-086-12	2		Screw, hex. cap M6x1.7x18
12	KH-24-393-16	1	/P	Pump, pulse fuel
13	KH-25-050-22-S	1	S	Filter, fuel
14	KH-47-154-01-S	1	/P	Clip, cable
	KH-24-757-36-S	1		Kit, service choke repair
	KH-24-757-38-S	1		Kit, service gasket repair
	KH-24-757-44-S	1		Kit, float w/gaskets
	KH-24-757-45-S	1	/P	Kit, solenoid valve w/gaskets
	KH-24-757-46-S	1	/P	Kit, overhaul w/gaskets

GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 37 of 91
Courage Engine Ignition and Electrical



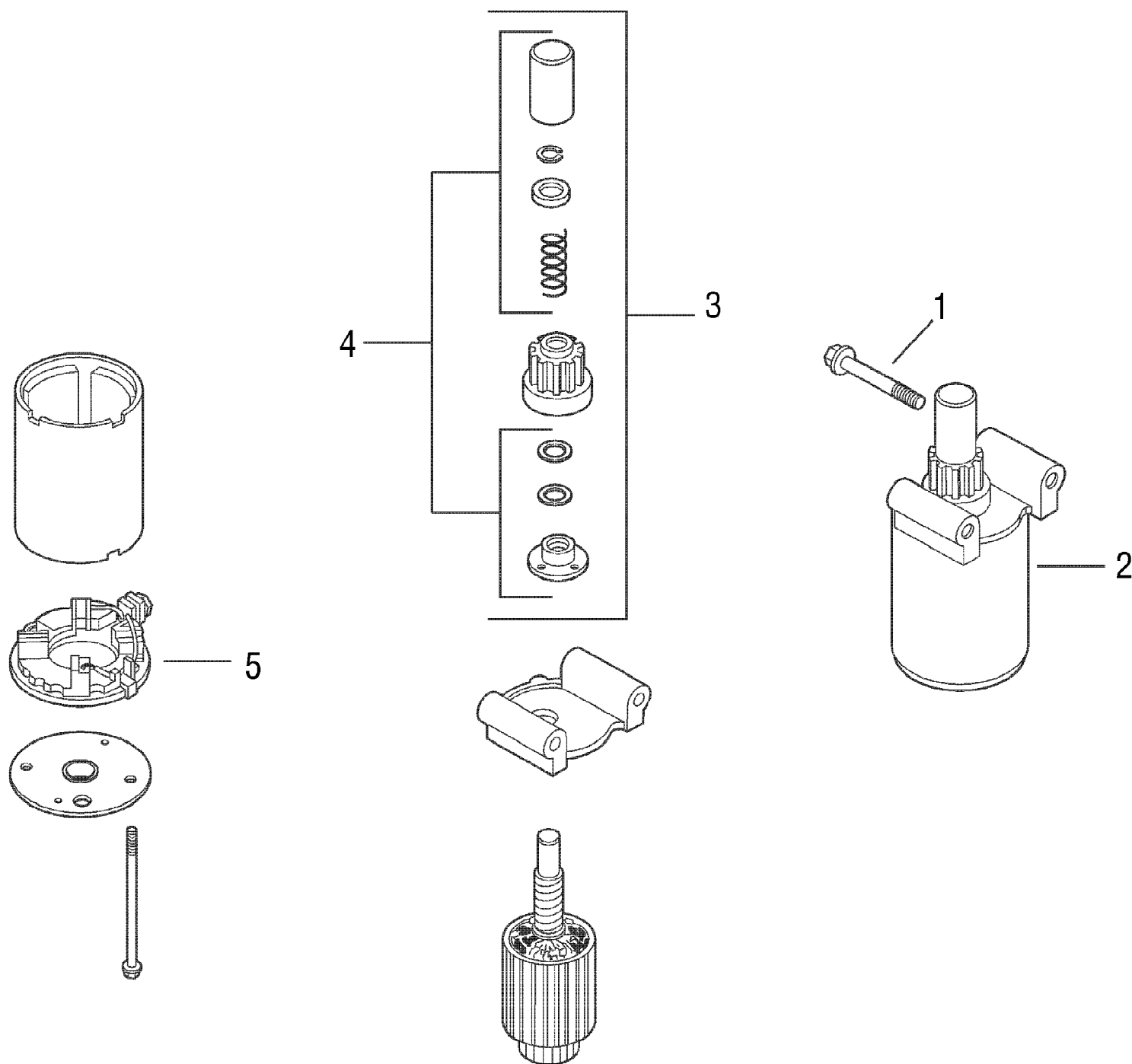
GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 38 of 91
 Courage Engine Ignition and Electrical

Ref #	Part Number	Qty	S/P/F	Description
1	KH-32-162-03-S	1		Screen, grass
2	KH-12-086-14	1		Screw, hex. flange M10x1.5x45
3	KH-12-468-03	1	/P	Washer, plain 3/8"
4	KH-20-146-02-S	1	S	Plate, fan mounting
5	KH-32-157-01-S	1		Fan
6	KH-32-025-05-S	1	S	Flywheel
7	KH-X-42-15	1	/P	Key
8	KH-41-403-09	1	S	Rectifier-regulator
9	KH-236602-S	1	S	Connector (3 contact)
10	KH-M-551016-S	2		Screw, heavy hex. flange M5x0.8x16
11	KH-54-755-09-S	1	S	Kit, 15 amp stator
12	KH-47-154-01-S	1	/P	Clip, cable
13	KH-M-548025-S	2	/P	Screw, hex. head thread forming M5x0.8x25
14	759-3336	2	/P	Spark plug
15	KH-24-584-36-S	2	/P	Module, ignition
16	KH-M-545020-S	4		Screw, hex. flange thread forming M5x0.8x20
17	KH-24-584-31-S	1	S	Module, speed advance
18	KH-M-448010	2		Screw, hex. flange thread forming
	KH-32-176-05-S	1		Wire Harness, Engine not shown
	KH-25-454-03-S	2		Wire Tie not shown



GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 40 of 91
 Courage Engine Oil Pan & Lubrication

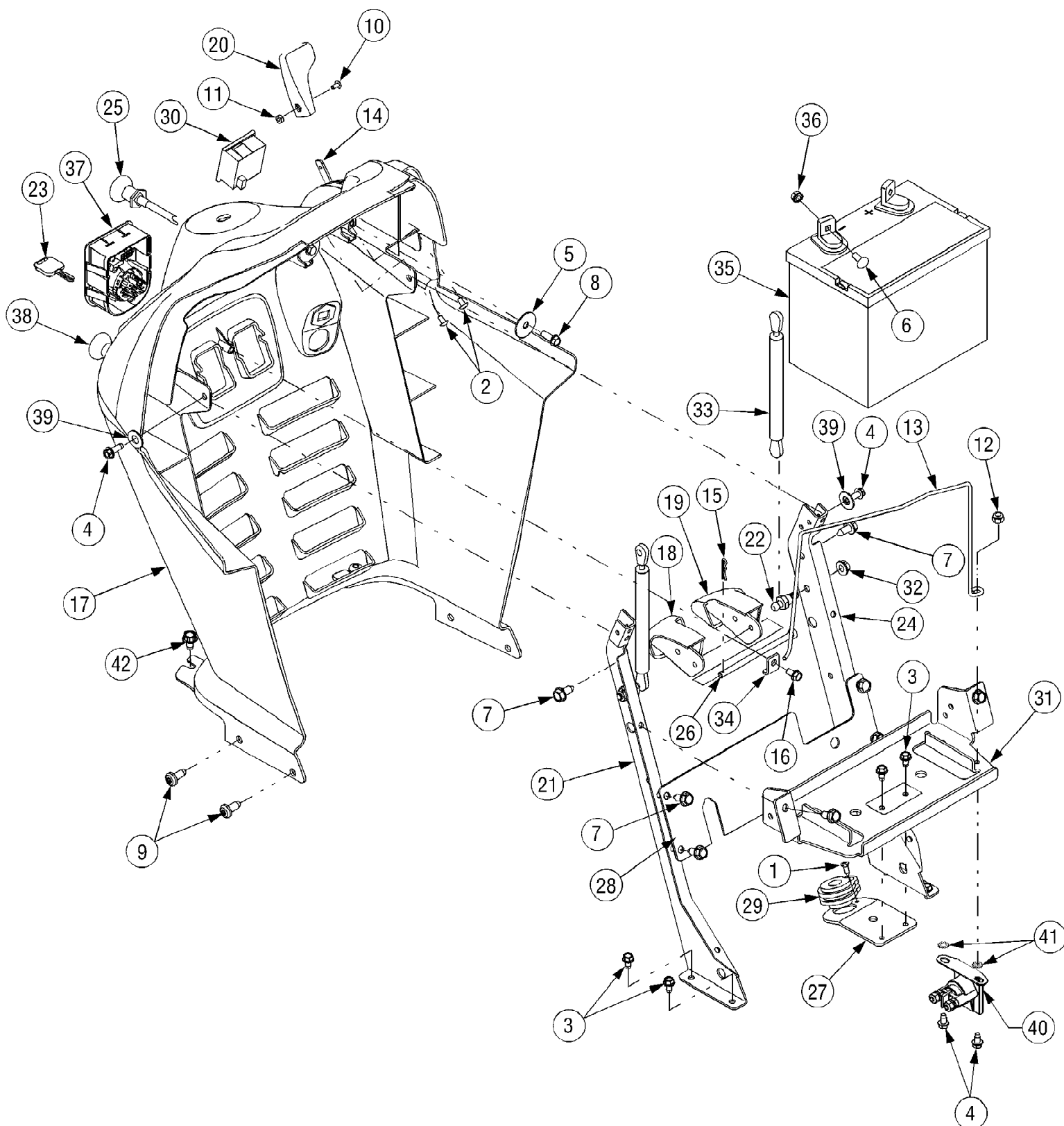
Ref #	Part Number	Qty	S/P/F	Description
1	KH-32-199-02-S	1	S	Pan assembly, oil (Includes 2-15)
2	KH-32-086-01-S	2		Screw, hex. flange thread forming shoulder
3	KH-32-393-08-S	1	S	Oil pump assembly
4	KH-24-043-12	1	/P	Kit, governor gear w/pin (Includes 5)
5	KH-12-380-01	1	/P	Pin, governor regulating
6	KH-24-448-02-S	1		Tab, locking
7	KH-12-144-02	1		Shaft, governor gear
8	KH-52-032-08-S	1	S	Seal, oil (PTO end)
9	KH-32-123-01-S	1		Tube, oil feed - filter to oil pan
10	KH-32-123-03-S	1		Tube, oil feed - oil pan to filter
11	KH-24-153-01	2	/P	O-Ring
12	KH-32-029-10-S	1	S	Adapter, oil filter (Includes 13,14)
13	KH-25-139-60-S	1	/P	Plug, hex. ctsk. 1/8"
14	KH-32-153-02-S	1		O-Ring, oil filter adapter
15	KH-32-136-03-S	1		Nipple, oil filter
16	KH-25-099-24-S	1	S	Switch, pressure
17	KH-52-050-02	1	S	Filter, oil
18	KH-24-086-17-S	1	/P	Screw, hex. flange M8x1.25x45
19	KH-24-086-16-S	9	S	Screw, hex. flange M8x1.25x45
20	KH-25-139-57-S	1	/P	Plug, sq. hd. solid 3/8"



GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 42 of 91
Courage Engine Starting System

Ref #	Part Number	Qty	S/P/F	Description
1	KH-M-839080	2	S	Screw, hex. flange M8x1.25x70
2	KH-32-098-01-S	1	S	Starter assembly (Includes 3-5)
3	KH-12-755-39-S	1		Kit, drive
4	KH-12-755-38-S	1		Kit, drive parts
5	KH-12-243-04-S	1		Commutator, end cap

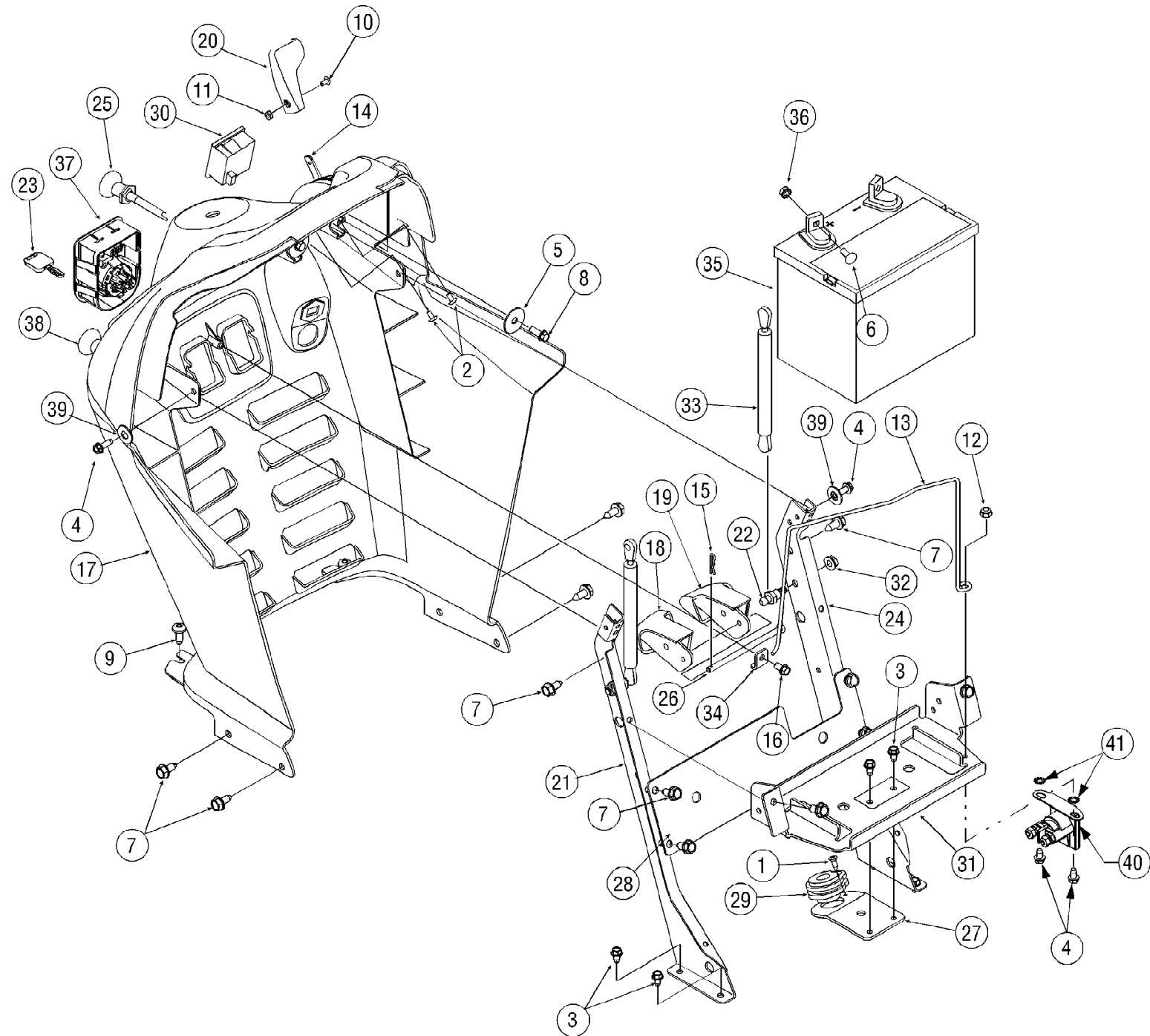
GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 43 of 91
Dash Panel 1K016 & after



GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 44 of 91
Dash Panel 1K016 & after

Ref #	Part Number	Qty	S/P/F	Description
1	710-0351	1	/P	Screw, #10-18 x.5
2	710-0192	2	/P	Screw, #10-24 x.375
3	710-0599	6	/P	Screw, Self-tapping, 1/4-20, 0.500
4	710-0642	3	/P	Screw, Hex. 1/4-20 x.75
5	736-0362	2	/P	Flat Washer,.330 x 1.25 x.06
6	710-04666	1		Screw, Hex Flange, 1/4-20,.75,
7	710-0726	12	/P	Screw, Hex, 5/16-12 x.75
8	710-0895	2		Screw, 1/4-15, 0.750
9	710-1611B	4	/P	Screw, Torx Hd. Tapp. 5/16-18 x.75
10	710-3217	1	/P	Screw, Machine, #8-32, 0.375, Trus Phillips
11	712-0142	1	/P	Nut, 8-32
12	712-0324	1	/P	Nut, Nylon Lock, 1/4-20
13	747-04215	1	S	Hold-down Rod, Battery
14	746-04352	1		Control, Throttle, 38.0
15	714-0104	1	S	Internal Cotter Pin,.072 x 1.13
16	710-04187	1	/P	Screw, 1/4-15 x.50
17	731-05077B	1	S	Dash
18	731-04294A	1		Lever, Dash, Cruise
19	731-04293A	1	/P	Lever, Dash, Brake
20	731-3161A	1	S	Knob, Throttle Control
21	683-04232	1	S	Dash Support, RH
22	710-04471	2		Ball Screw, 5/16-18 x.48
23	725-2054	2	S	Ignition Key, Plastic
24	683-04231	1	S	Dash Support, LH
25	746-04120	1		Control, Choke
26	747-1323A	1		Rod,.250 Dia x 4.25
27	783-04475	1	S	Bracket, Steering Support
28	783-04506C	1	S	Plate, Dash Support
29	741-0587	1		Steering Column Bearing
30	725-04022A	1	S	Monitor, Systems Indicator / Hour Meter
31	783-1447C	1		Bracket, Support, Battery
32	712-3004A	2	/P	Flange Lock Nut,5/16-18
33	727-04142	2		Gas Spring Cylinder, 3.62 Stroke
34	783-1499	1	S	Bracket, Rod, Dash
35	725-1750A	1	S	Battery, 235 CCA
36	712-0271	1	/P	Nut, Sems, 1/4-20
37	725-04227	1	S	Switch Module, Ignition
38	725-04175	1	S	Switch, PTO, Yellow
39	736-0173	2	/P	Flat Washer,.28 x.74 x.063
40	725-1426A	1	S	Solenoid, 12V, 100 Amp
41	736-0222	2	S	Washer, External Lock, 1/4
42	710-0607	2	/P	Screw, Hex, 5/16-12 x .50
	725-2003	1		Power Receptacle, 12 V not shown
	725-04405	1	S	Wire Harness not shown

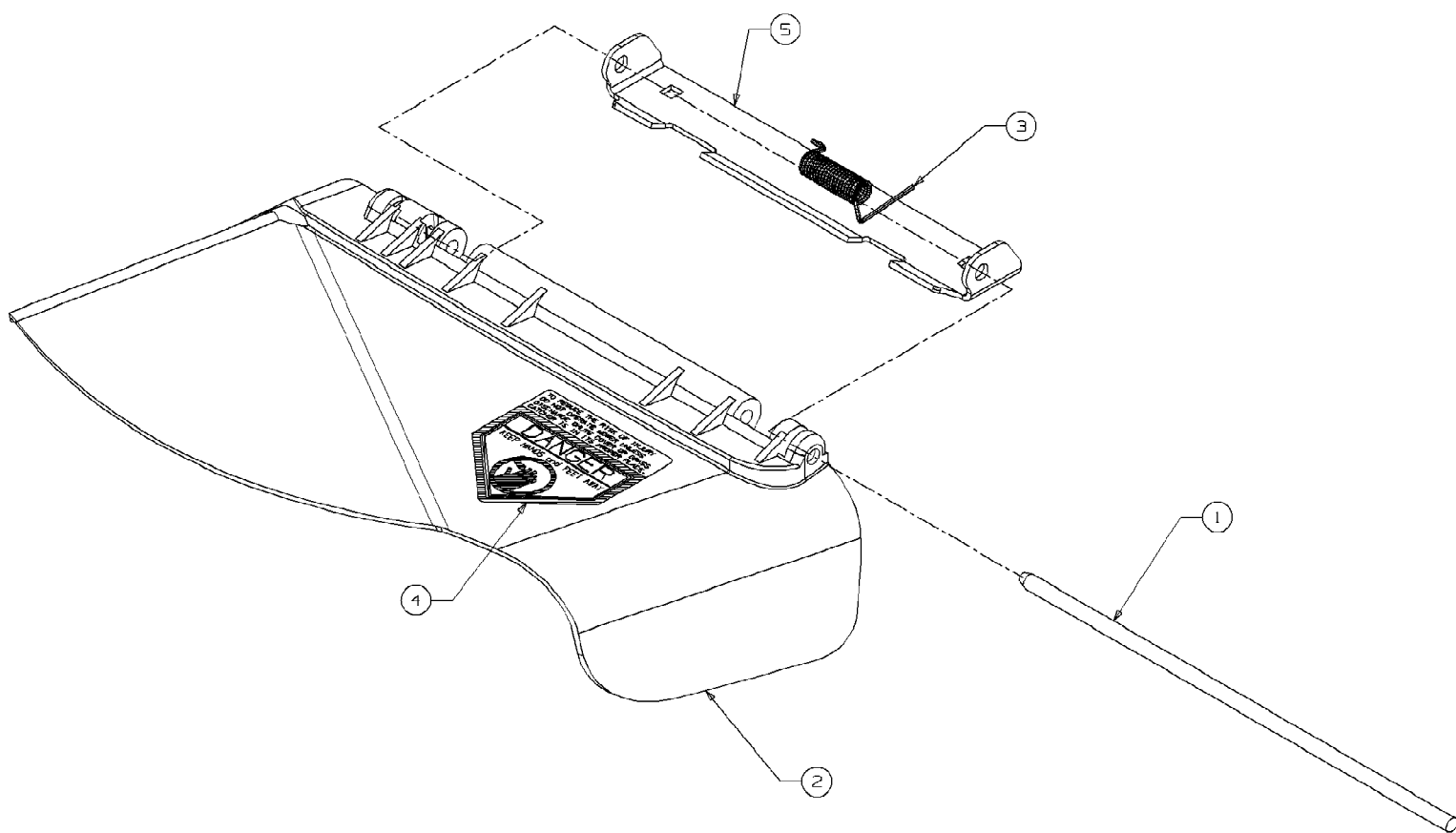
GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 45 of 91
Dash Panel 1K016 & before



GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 46 of 91
Dash Panel 1K016 & before

Ref #	Part Number	Qty	S/P/F	Description
1	710-0837	1		Screw, #10-16 x.625
2	710-0192	2	/P	Screw, #10-24 x.375
3	710-0599	6	/P	Screw, Self-tapping, 1/4-20, 0.500
4	710-0642	3	/P	Screw, Hex. 1/4-20 x.75
5	736-0362	2	/P	Flat Washer,.330 x 1.25 x.06
6	710-0703	1	/P	Screw, Carriage, 1/4-20,.75,
7	710-0726	12	/P	Screw, Hex, 5/16-12 x.75
8	710-0895	2		Screw, 1/4-15, 0.750
9	710-1611B	2	/P	Screw, Torx Hd. Tapp. 5/16-18 x.75
10	710-3217	1	/P	Screw, Machine, #8-32, 0.375, Trus Phillips
11	712-0142	1	/P	Nut, 8-32
12	712-0324	1	/P	Nut, Nylon Lock, 1/4-20
13	747-04215	1	S	Hold-down Rod, Battery
14	746-1100	1	S	Control, Throttle, 38.0
15	714-0104	1	S	Internal Cotter Pin,.072 x 1.13
16	710-04187	1	/P	Screw, 1/4-15 x.50
17	731-05077	1	S	Dash
18	731-04294A	1		Lever, Dash, Cruise
19	731-04293A	1	/P	Lever, Dash, Brake
20	731-3161	1	S	Knob, Throttle Control
21	683-04232	1	S	Dash Support, RH
22	710-04471	2		Ball Screw, 5/16-18 x.48
23	725-2054	2	S	Ignition Key, Plastic
24	683-04231	1	S	Dash Support, LH
25	746-04120	1		Control, Choke
26	747-1323A	1		Rod,.250 Dia x 4.25
27	783-04475	1	S	Bracket, Steering Support
28	783-04506A	1	S	Plate, Dash Support
29	741-0587	1		Steering Column Bearing
30	725-04022A	1	S	Monitor, Systems Indicator / Hour Meter
31	783-1447A	1	S	Bracket, Support, Battery
32	712-3004A	2	/P	Flange Lock Nut,5/16-18
33	727-04142	2		Gas Spring Cylinder, 3.62 Stroke
34	783-1499	1	S	Bracket, Rod, Dash
35	725-1750A	1	S	Battery, 235 CCA
36	712-0271	1	/P	Nut, Sems, 1/4-20
37	725-04227	1	S	Switch Module, Ignition
38	725-04175	1	S	Switch, PTO, Yellow
39	736-0173	2	/P	Flat Washer,.28 x.74 x.063
40	725-1426A	1	S	Solenoid, 12V, 100 Amp
41	736-0222	2	S	Washer, External Lock, 1/4
	725-2003	1		Receptacle, 12 V
	725-04338	1	S	Wire Harness Courage engine
	629-04139	1		Wire Harness Command engine

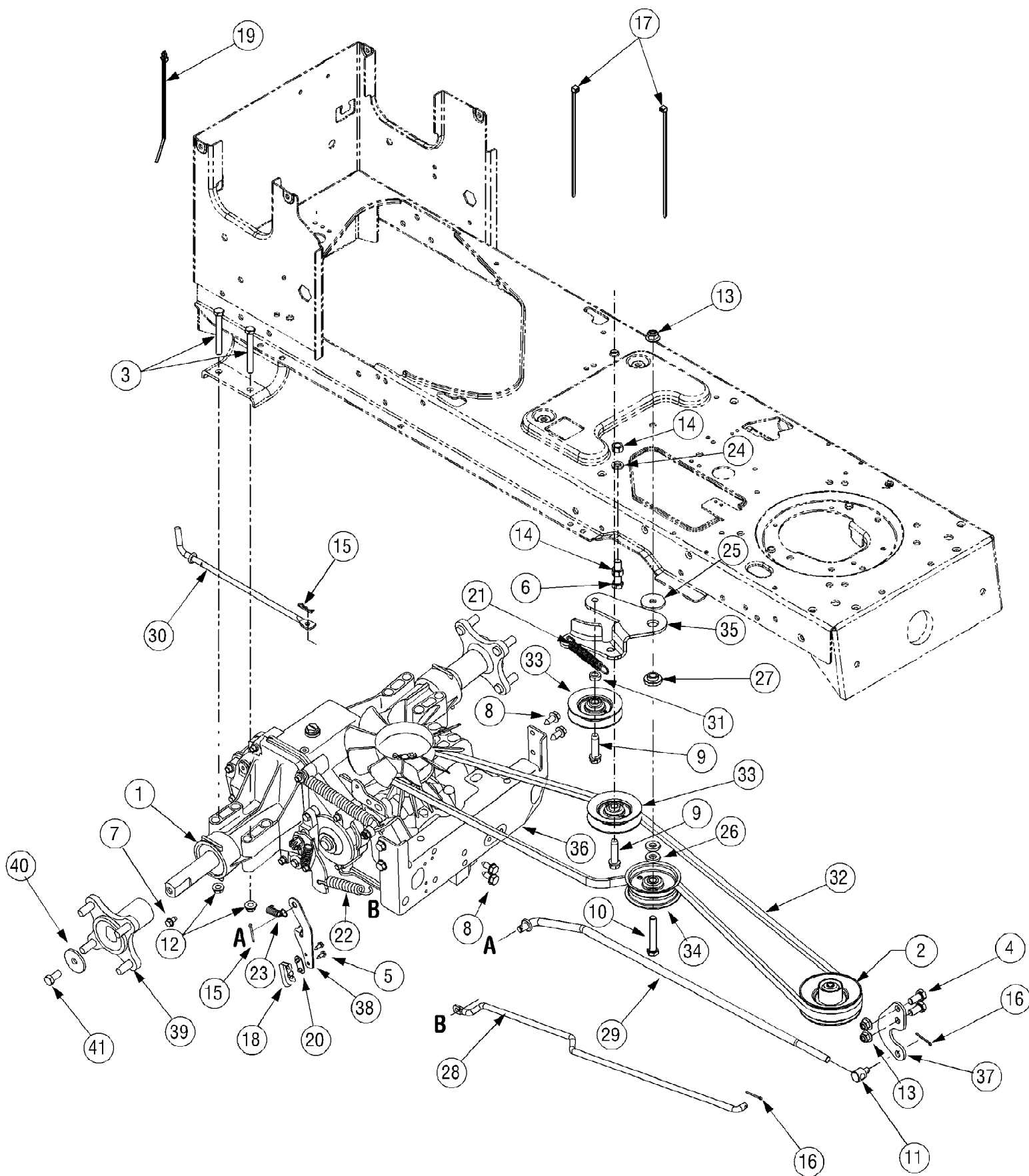
GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 47 of 91
Deck Chute Assembly



GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 48 of 91
Deck Chute Assembly

Ref #	Part Number	Qty	S/P/F	Description
	631-04070	1	S	Chute Assembly, Complete
1	711-1762	1		Pin, Hinge, .375 Dia x 14.06
2	731-3131A	1	S	Deflector, Chute
3	732-3070A	1	/P	Spring, Torsion
4	777S30145	1	S	Graphic, Danger
5	783-04470	1	/P	Bracket, Mounting

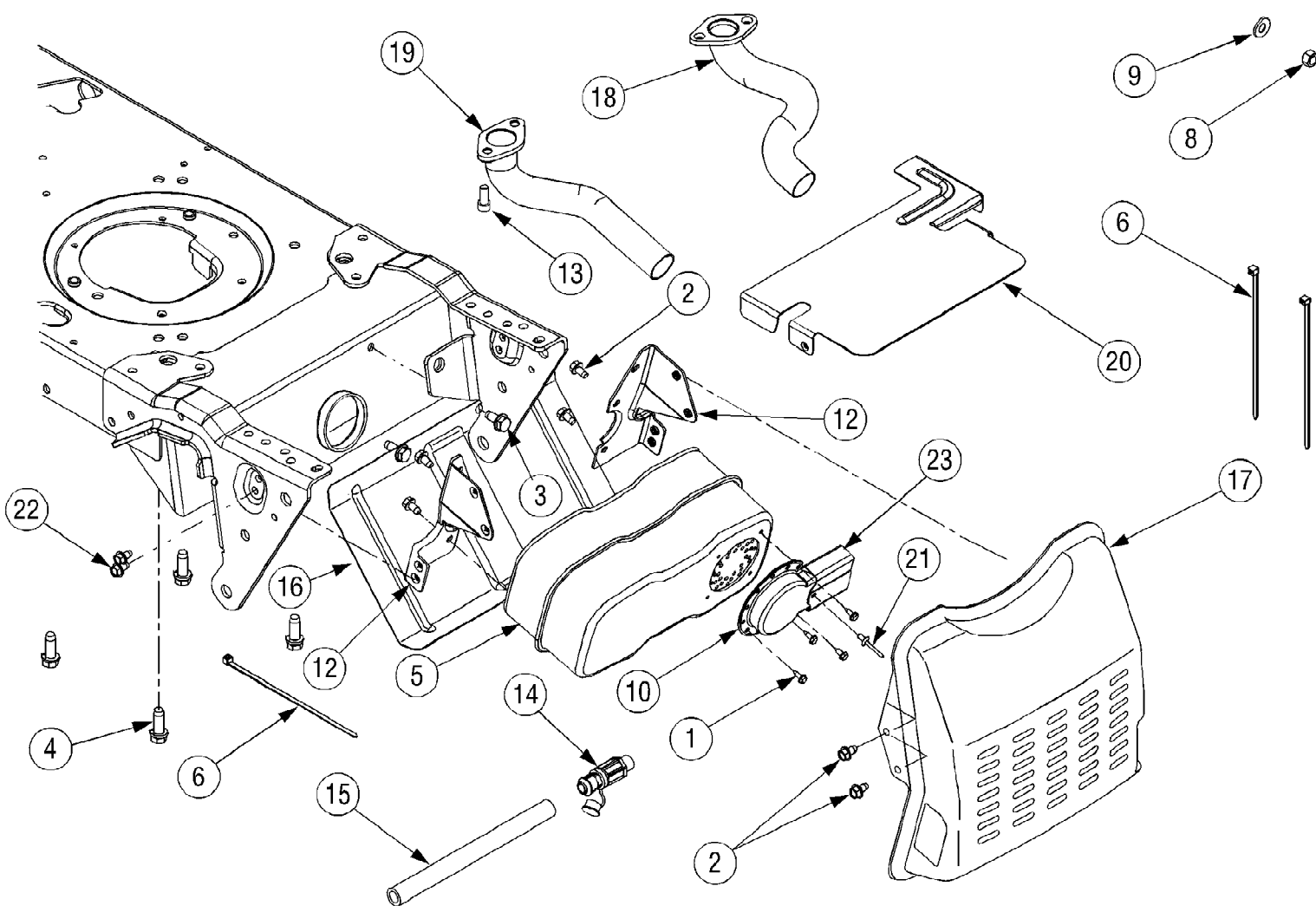
GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 49 of 91
Drive System



GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 50 of 91
Drive System

Ref #	Part Number	Qty	S/P/F	Description
1	618-04329	1	S	Transmission, Hydrostatic
2	756-0978A	1	S	Engine Pulley
3	710-0176	4	/P	Screw, Hex Cap, 5/16-18 x 2.75 Gr5
4	710-0216	2	/P	Screw, Hex Cap, 3/8-16 x .75 Gr5
5	710-0227	2	/P	Screw, Hex Wash Hd Tapp, #8-18 x .5
6	710-0344	1	/P	Hex Cap Screw, 3/8-16 x 1.5, Gr5
7	710-0599	1	/P	Screw, Self-Tapp, 1/4-20 x .5
8	710-0726	6	/P	Screw, Self-Tapp, 5/16-12 x .75
8	710-1007	2	/P	Screw, Self-Tapp, 3/8-16 x 1.5
10	710-3011	1	/P	Hex Cap Screw, 3/8-16 x 2.25, Gr5
11	711-0832	1	S	Ferrule, 3/8-24 x .375 Dia
12	712-3004A	4	/P	Nut, Flange Insert Lock, 5/16-18 Gr5
13	712-04065	3	/P	Nut, Flange Insert Lock, 3/8-16 GrF
14	712-3017	2	S	Nut, Hex, 3/8-16, GR5
15	714-0104	2	S	Pin, Cotter, .072 Dia. x 1.13
16	714-0111	2	S	Pin, Cotter, 3/32, 1.0
17	725-0157	2	/P	Cable, Tie, 3/16 x .05 x 7.4
18	725-1644	1		Switch, Spring, Short
19	726-0154	1	S	Tie, Cable, Push Mount 7.5
20	726-0320	1	S	Plate, Insulator Nut
21	732-0429A	1	S	Spring, Extension, .50 Dia x 3.97 Lg
22	732-0716	1	S	Spring, Extension, .59 OD x 4.00 Lg
23	732-3118	1		Spring, Extension, 3/8 OD x 1.44 Lg
24	736-0169	1	S	Washer, Lock, 3/8 , Regular Duty
25	736-0320	1	/P	Washer, Flat, .38 x 1.38 x .125
26	736-3010	1	/P	Washer, Flat, .407 x .812 x .135
27	738-0372B	1	/P	Spacer, Shoulder, 1.00 x .38 x .38
28	747-04140	1		Rod, Brake
29	747-1119	1		Rod, Hydro Control
30	747-1121	1	S	Rod, Hydro Disengage
31	750-0535	1	S	Spacer, .376 ID x .625 OD x .22
32	754-0349	1	S	Belt, V-Type
33	756-04209	2	/P	Pulley, Idler, V-Type x 3.06 Dia
34	756-04224	1	/P	Pulley, Idler, Flat 2.75 OD
35	783-04442	1		Bracket, Idler
36	783-0667B	1		Bracket, Transmission Torque
37	783-0745	1	S	Bracket, Speed Control
38	783-0782	1	S	Bracket, Actuator
39	618-04317	2	S	Hub Assembly
40	736-0227	2	S	Washer, Flat, .390 x 1.5 x .134
41	710-3119	2	/P	Screw, Hex Cap Lock, 3/8-16 x .75 Gr5
	629-04143	1		Wire Harness, Reverse

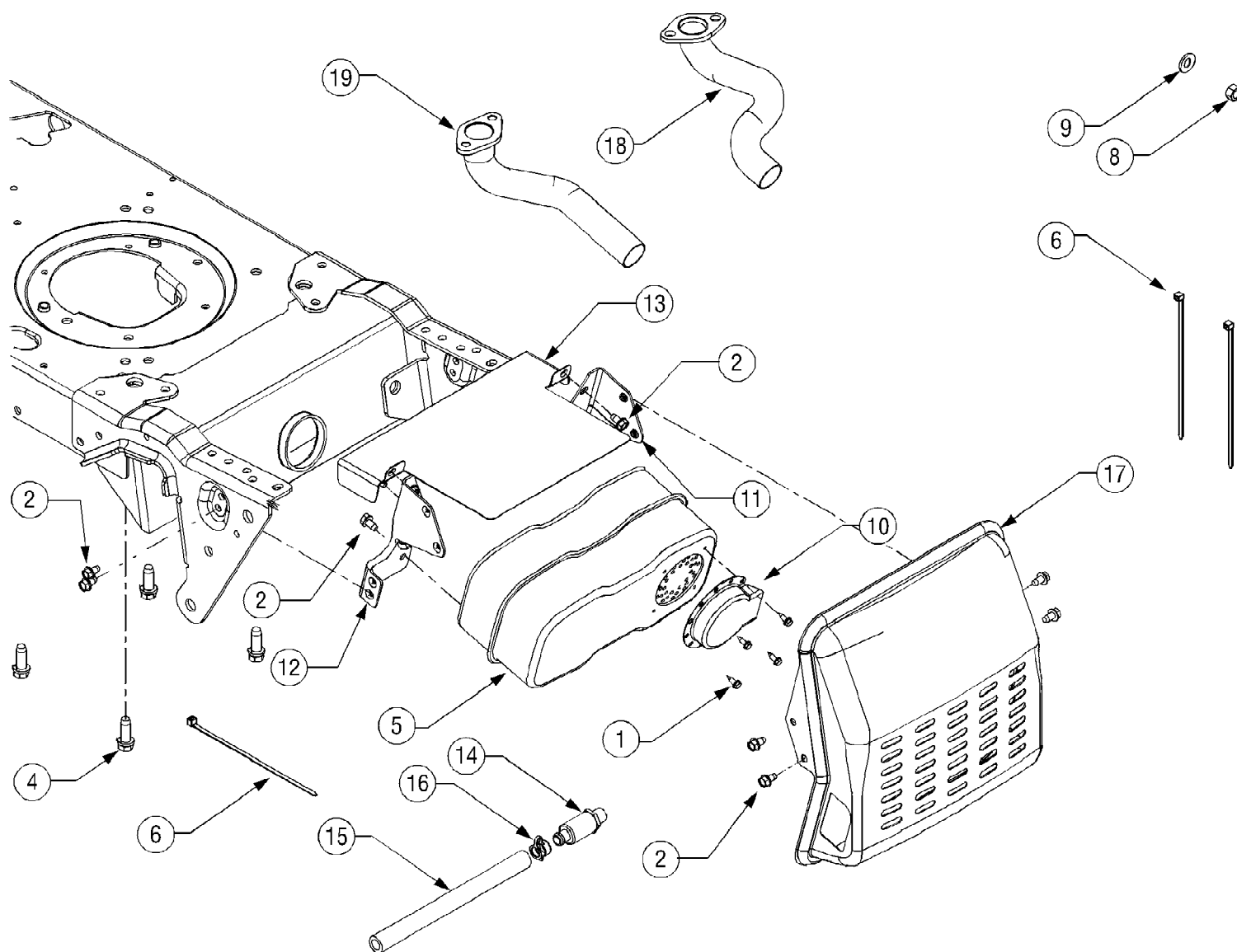
GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 51 of 91
Engine Accessories 1K016 & after



GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 52 of 91
Engine Accessories 1K016 & after

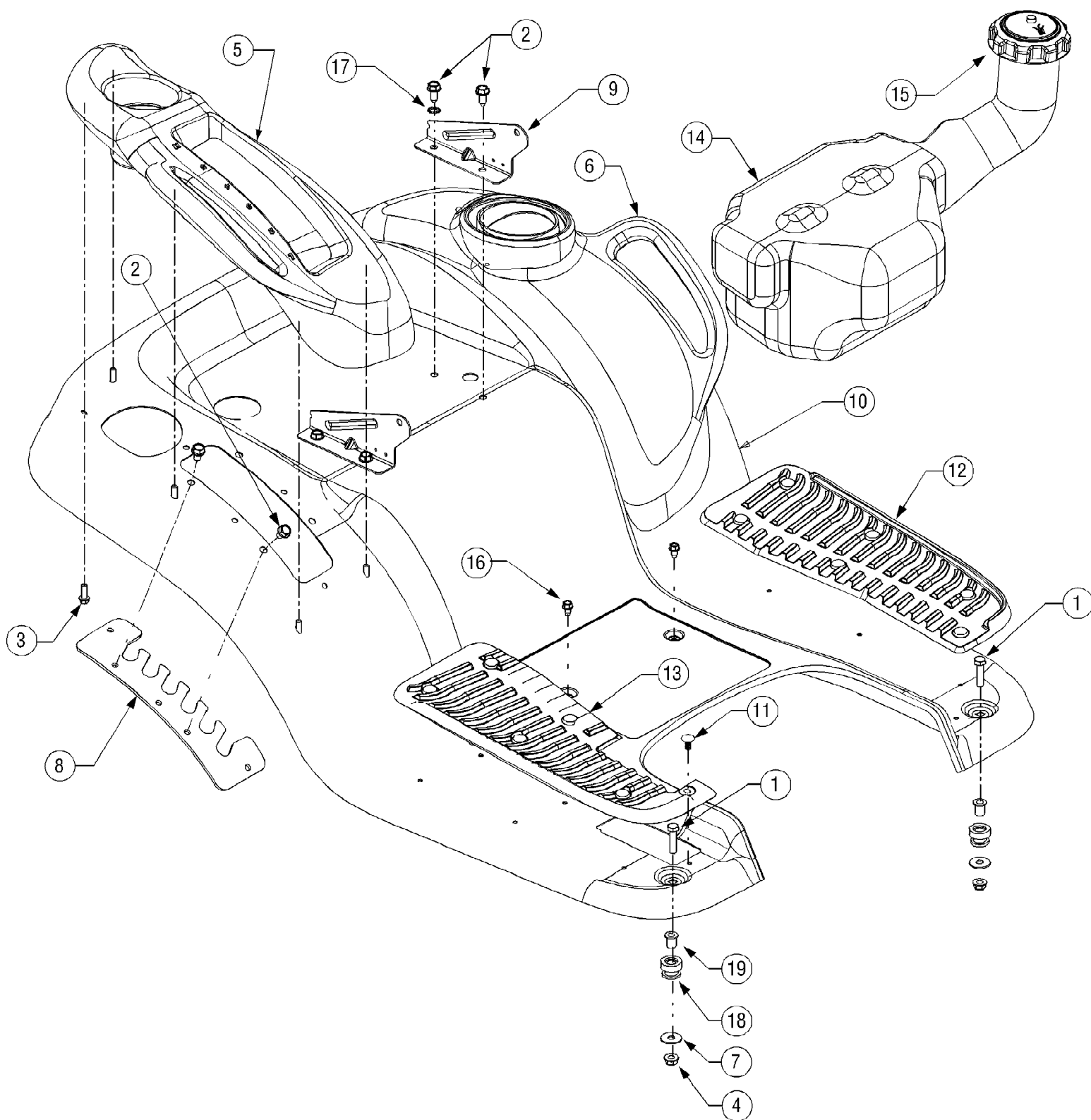
Ref #	Part Number	Qty	S/P/F	Description
1	710-0227	4	/P	Screw, #8-18, 0.500
2	710-0599	8	/P	Screw, Hex, 1/4-20, 0.500
3	710-0604A	2	/P	Screw, Hex, 5/16-18 x .625
4	710-1315	4	/P	Screw, Hex, 3/8-16 x 1.25
5	751-10161	1	F	Muffler, Dual Inlet
6	725-0157	2	/P	Cable, Tie, 3/16 x .05 x 7.4
7	712-3004A	2	/P	Nut, Flange Lock, 5/16-18
8	712-3005	1	S	Hex Flange Nut, 3/8-16
9	736-0300	1	S	Lock Washer, .406 x .875 x .059
10	751-0564A	1	S	Deflector, Muffler
11	783-04573	1		Muffler Bracket, LH
12	783-04574	1		Muffler Bracket, RH
13	710-1314A	4	/P	Screw, 5/16-18, 0.75
14	751-10517	1	S	Drain, Oil
15	751-3141	1	S	Extension Hose, Oil Drain
16	783-05410	1		Heat Shield, Lower
17	683-04256-0637	1	/P	Shield, Muffler
18	751-10007	1		Pipe, Exhaust, LH
19	751-10006	1		Pipe, Exhaust, RH
20	783-04783	1	S	Heat Shield, Upper
21	728-04000	1		Rivet, Pop, .188 x .325
22	710-0642	4	/P	Screw, Hex, 1/4-20, 0.750
23	751-10353	1		Extension, Deflector

GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 53 of 91
Engine Accessories 1K016 & before



GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 54 of 91
Engine Accessories 1K016 & before

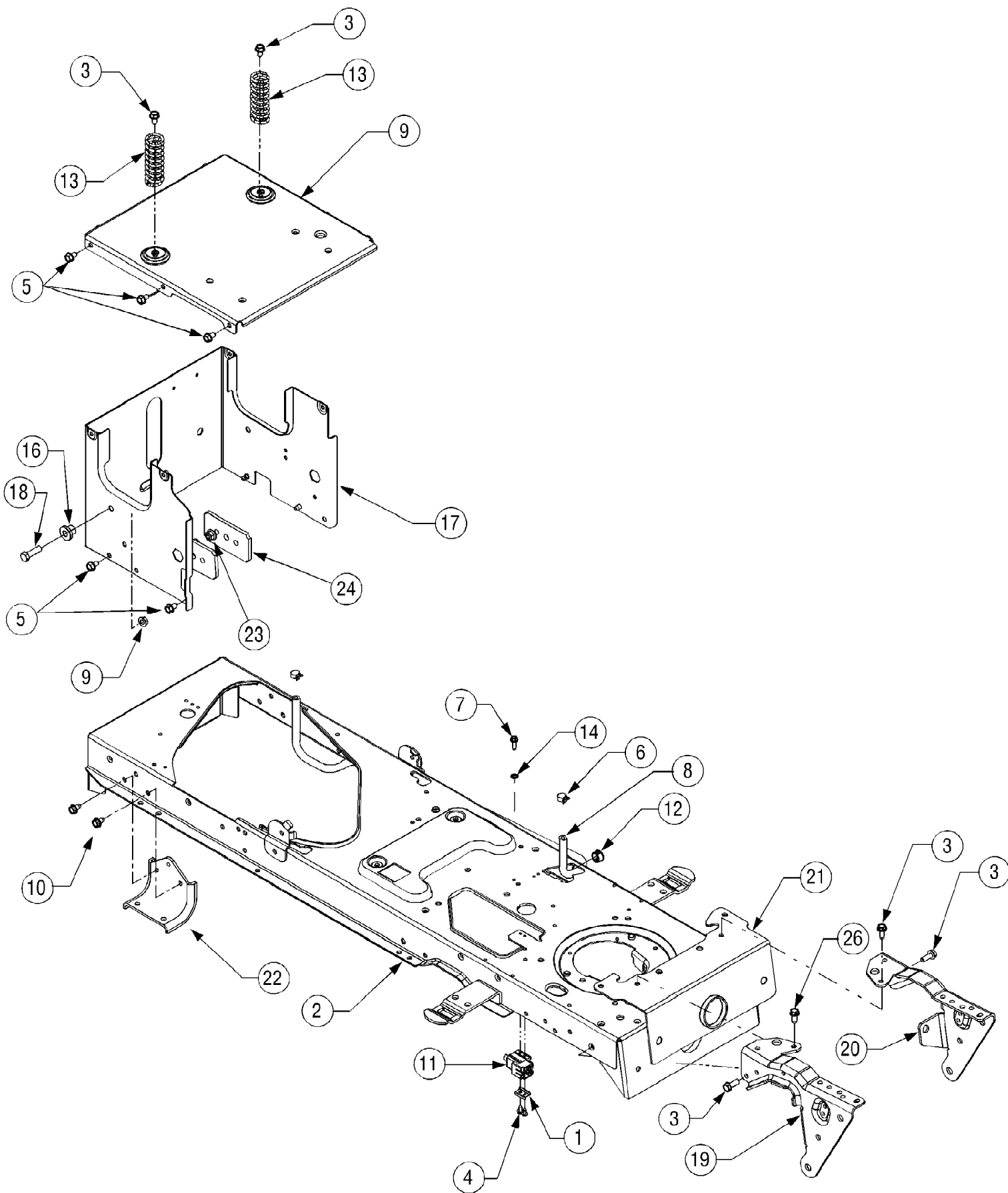
Ref #	Part Number	Qty	S/P/F	Description
1	710-0227	4	/P	Screw, #8-18, 0.500
2	710-0599	4	/P	Screw, Hex, 1/4-20, 0.500
3	710-0726	2	/P	Screw, Hex, 5/16-12 x .75
4	710-1315	4	/P	Screw, Hex, 3/8-16 x 1.25
5	751-10161	1		Muffler, Dual Inlet
6	725-0157	2	/P	Cable, Tie, 3/16 x .05 x 7.4
7	712-3004A	2	/P	Nut, Flange Lock, 5/16-18
8	712-3005	1	S	Hex Flange Nut, 3/8-16
9	736-0300	1	S	Lock Washer, .406 x .875 x .059
10	751-0564A	1	S	Deflector, Muffler
11	783-04573	1		Muffler Bracket, LH
12	783-04574	1		Muffler Bracket, RH
13	783-04783	1	S	Heat Shield
14	751-3140	1	S	Drain, Oil
15	751-3141	1	S	Extension Hose, Oil Drain
16	751-3142	1		Cap, Oil Drain
17	783-04576	1		Shield, Muffler
18	751-10007	1		Pipe, Exhaust, LH
19	751-10006	1		Pipe, Exhaust, RH



GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 56 of 91
Fender & Fuel Tank

Ref #	Part Number	Qty	S/P/F	Description
1	710-0528	2	/P	Screw, 5/16-18 x 1.25
2	710-0726	8	/P	Screw, 5/16-12, 0.75
3	710-0895	9		Screw, 1/4-15, 0.750
4	712-04063	2	/P	Nut, Nylon Lock, 5/16-18
5	731-2616A	1	S	Cover, Fender, RH
6	731-2617	1		Cover, Fender, LH
7	736-3078	2	/P	Washer, Flat, .349 x 1.00 x .063
8	783-0677B	1		Bracket, Lift, Adjustment
9	783-1489A	2	/P	Bracket, Seat, Mount
10	783-04477	1	S	Fender
11	726-3046	12	/P	Clip, Ratchet, .250 Dia
12	735-0697A	1		Pad, Foot, LH
13	735-0698B	1		Pad, Foot, RH
14	751-0819B	1	S	Tank, Fuel
15	751-3124B	1	S	Cap, Fuel
16	710-0599	2	/P	Screw, Self-tapping, 1/4-20, 0.500
17	736-0607	1	/P	Washer, Lock, 5/16 External Tooth
18	735-0690	2		Grommet
19	750-3310	2		Flange Spacer, .3125 x .4375 x .625

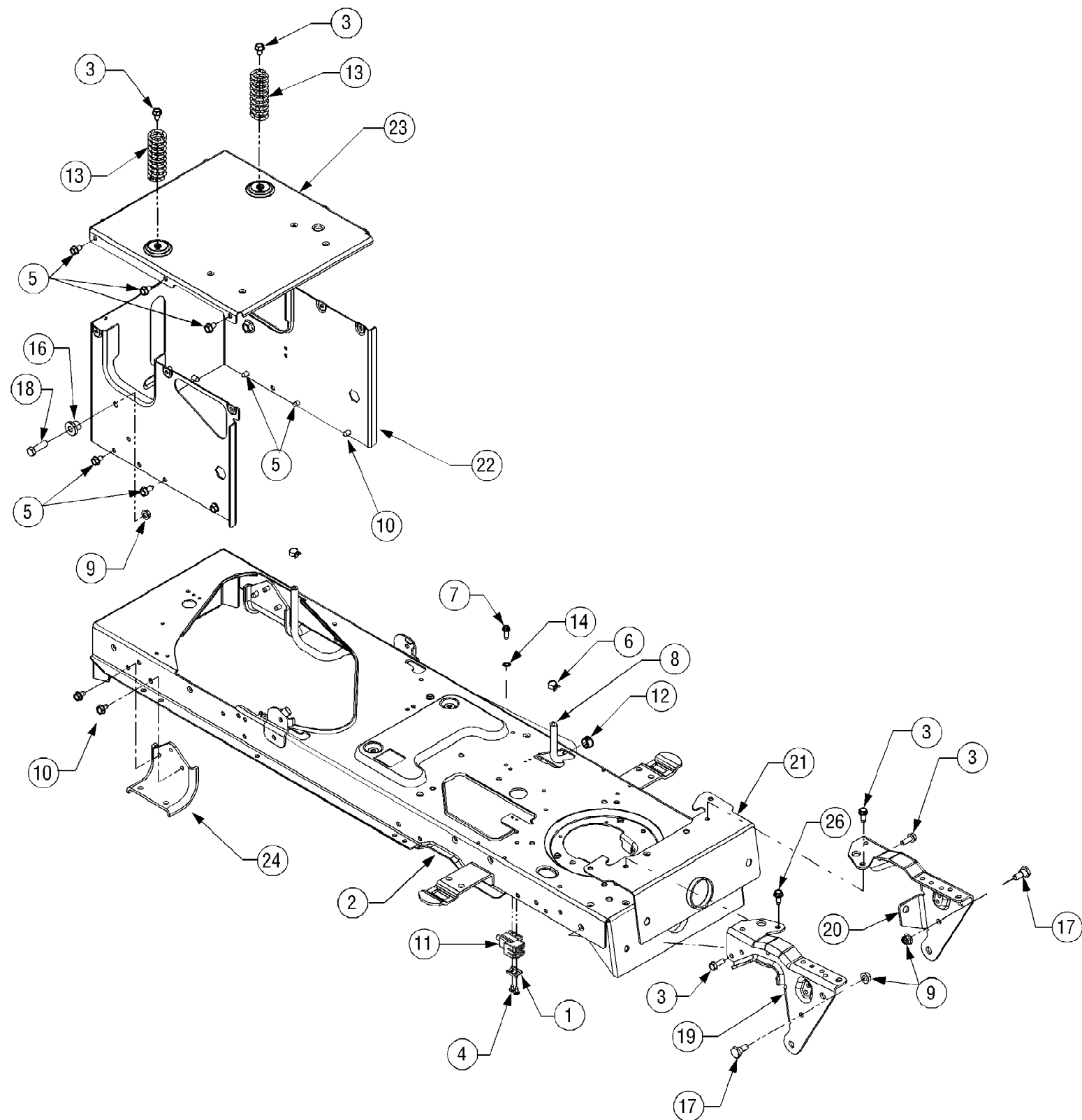
GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 57 of 91
Frame 1K016 & after



GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 58 of 91
Frame 1K016 & after

Ref #	Part Number	Qty	S/P/F	Description
1	17962	1		Plate, Switch
2	683-04173	1	S	Frame Assembly, Lower
3	710-1260A	6	/P	Screw, Self-tapping, 5/16-12, 0.75
4	710-0224	2	S	Screw, Hex Wash. Hd. Tapp, 10-16 x .5
5	710-0604A	5	/P	Screw, Self-tapping, 5/16-18, 0.625
6	726-0205	2	/P	Clamp, Hose, .490 Dia.
7	710-1652	1	/P	Screw, Hex Wash. 1/4-20 x 0.625
8	751-10349	1		Fuel Line, Low Permeation, 29"
9	783-04746	1		Bracket, Frame, Seat
10	710-0607	1	/P	Screw, Hex Wash. Tapp, 5/16-18 x .5
11	725-04039	1	S	Switch, Interlock
12	741-04092	1		Snap Bushing
13	732-04035	2		Spring, Compression, 1.28 OD x 3.125
14	736-0222	2	S	Washer, Lock, Ext 1/4
16	738-04058	2		Shoulder Spacer
17	783-04808D	1		GT Frame, Upper
18	710-3005	2	/P	Hex Screw 3/8-16 x 1.25
19	783-0726E	1	/P	Bracket, Pivot, Support RH
20	783-0727D	1		Bracket, Pivot, Support LH
21	783-0728B	1		Bracket, Pivot, Bar
22	783-0693	2		Bracket, Axle
23	712-04065	2	/P	Nut, Flange Lock, 3/8-16
24	783-05005	2		Plate, Support

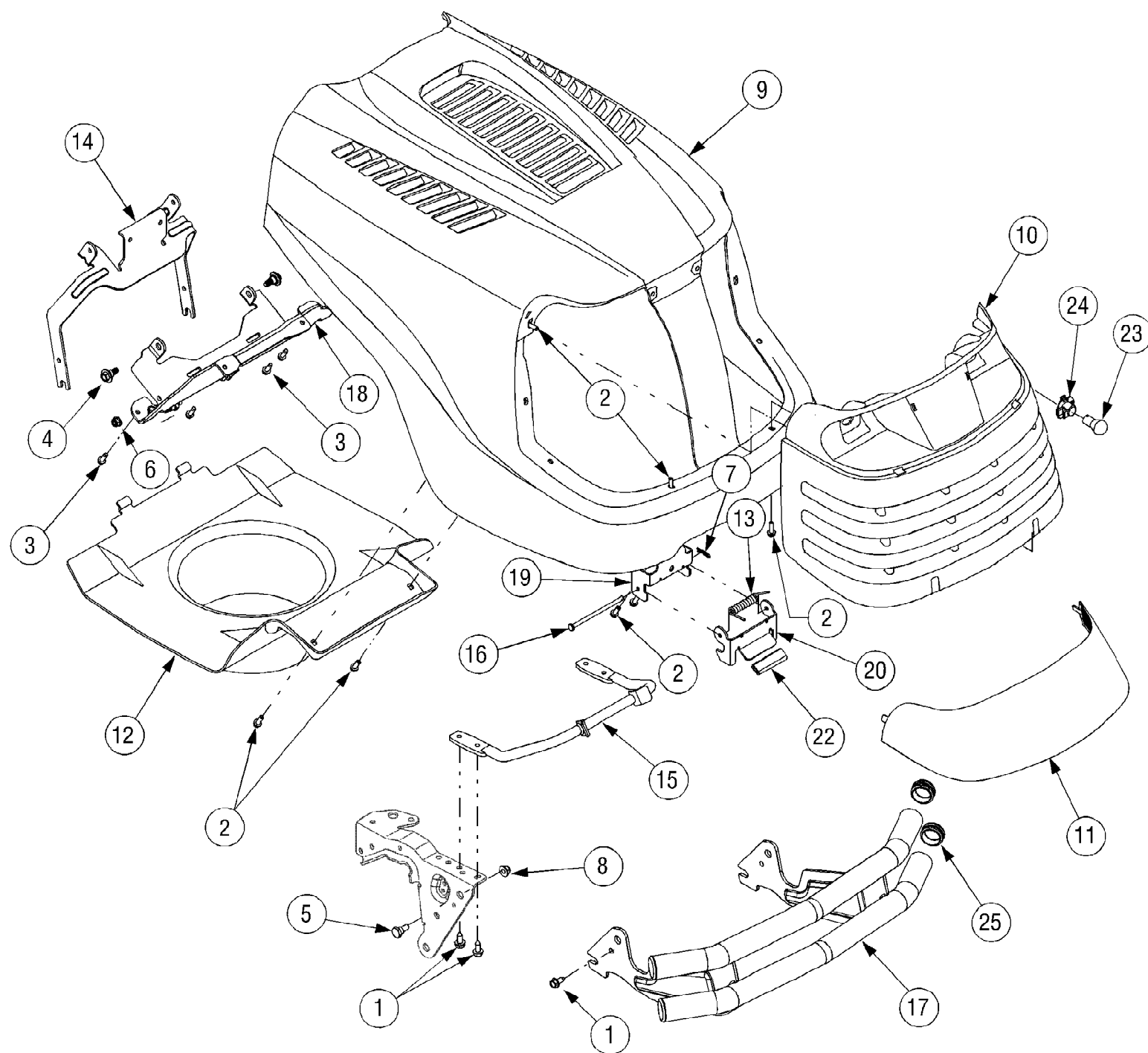
GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 59 of 91
Frame 1K016 & before



GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 60 of 91
Frame 1K016 & before

Ref #	Part Number	Qty	S/P/F	Description
1	17962	1		Plate, Switch
2	683-04173	1	S	Frame Assembly, Lower
3	710-1260A	6	/P	Screw, Self-tapping, 5/16-12, 0.75
4	710-0224	2	S	Screw, Hex Wash. Hd. Tapp, 10-16 x .5
5	710-0726	7	/P	Screw, Self-tapping, 5/16-18, 0.75
6	726-0205	2	/P	Clamp, Hose, .490 Dia.
7	710-1652	1	/P	Screw, Hex Wash. 1/4-20 x 0.625
8	751-10349	1		Fuel Line, Low Permeation, 29"
9	712-04065	2	/P	Nut, Nylon Lock, 3/8-16
10	710-0607	1	/P	Screw, Hex Wash. Tapp, 5/16-18 x .5
11	725-04039	1	S	Switch, Interlock
12	741-04092	1		Snap Bushing
13	732-04035	2		Spring, Compression, 1.28 OD x 3.125
14	736-0222	2	S	Washer, Lock, Ext 1/4
16	738-04058	2		Shoulder Spacer
17	738-0143	2	/P	Shoulder Screw, 3/8-16
18	710-3005	2	/P	Hex Screw 3/8-16 x 1.25
19	783-0726E	1	/P	Bracket, Pivot, Support RH
20	783-0727D	1		Bracket, Pivot, Support LH
21	783-0728	1		Bracket, Pivot, Bar
22	783-04810	1	S	Frame, Upper
23	783-04746	1		Bracket, Frame, Seat
24	783-0693	1		Bracket, Axle

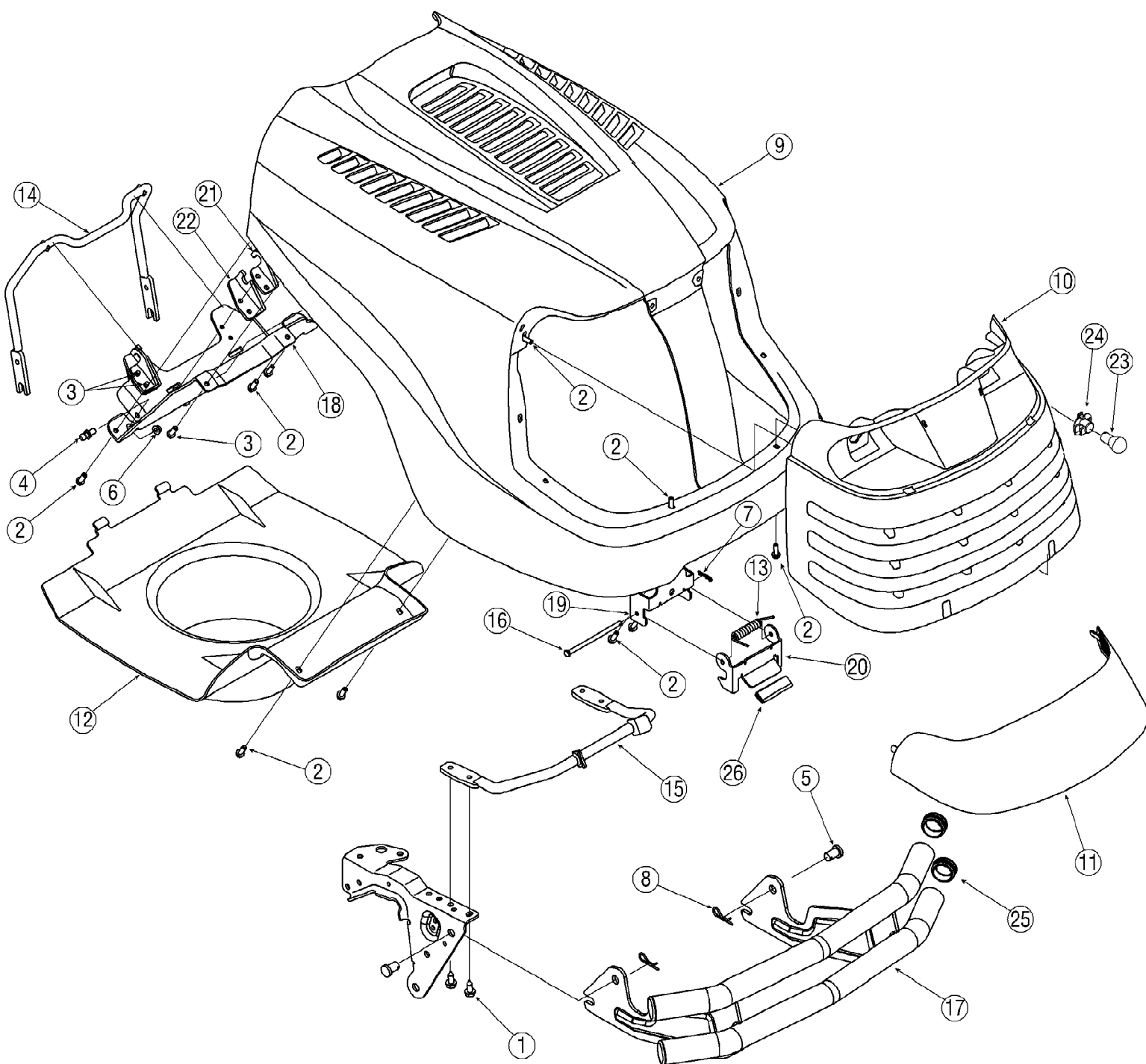
GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 61 of 91
Hood and Grille 1K016 & after



GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 62 of 91
Hood and Grille 1K016 & after

Ref #	Part Number	Qty	S/P/F	Description
1	710-0726	2	/P	Screw, 5/16-12 x.750
2	710-0895	8		Screw, 1/4-15 x.750
3	710-0642	6	/P	Screw, Self Tapp, 1/4-20 x.750
4	738-04091	2	S	Screw, Shoulder, 5/16-18
5	738-0143	2	/P	Bolt, Shoulder, 3/8-16
6	712-04063	2	/P	Nut, Flange Lock, 5/16-18
7	714-0104	1	S	Pin, Cotter, .072 Dia. x 1.13
8	712-04065	2	/P	Nut, Nylon Lock, 3/8-16
9	759-04209	1	/P	Hood, Service Kit (contains 931-06887, 726-0233, 710-1242 and installation instructions)
9	931-06887	1	S	Hood Replaces 731-05053B
9	726-0233	4	/P	Push Nut .25ID x .50 OD
9	710-1242	4	/P	Screw, Hi Low 5/16-14 x .75
10	731-05103	1	S	Grill
11	731-05111	1	S	Lens
12	731-05129	1		Hood Plenum
13	732-04281A	1	/P	Latch Spring
14	783-05028	1	S	Hood Pivot Rod
15	747-04494	1		Hood Latch Rod
16	747-1323A	1		Rod, .250 Dia. x 4.55
17	683-04218	1	S	Bumper
18	783-05029	1	S	Hood Hinge Bracket
19	783-04848	1		Latch Plate
20	783-04717A	1	/P	Latch Pivot Bracket
21	710-0607	4	/P	Screw, 5/16-18 x.50
22	731-05291	1	S	Vinyl Strip, 2.5"
23	725-0963	2	S	Miniature Lamp, 12V
24	725-1649	2	S	Lamp Socket
25	731-05368	4		Cap, Bumper
	629-04142A	1	/P	Headlight Harness not shown

GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 63 of 91
Hood and Grille 1K016 & before



GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 64 of 91
Hood and Grille 1K016 & before

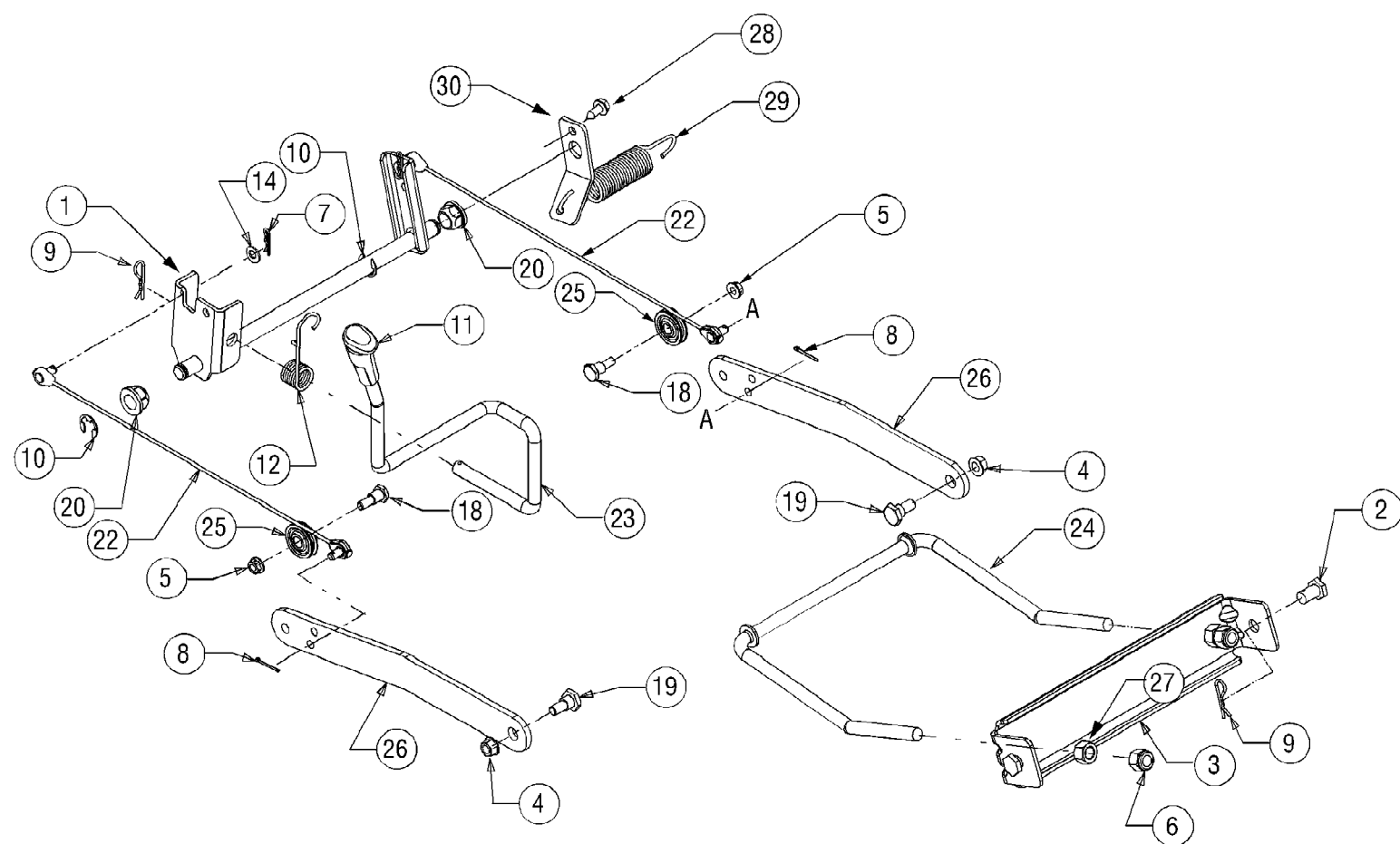
Ref #	Part Number	Qty	S/P/F	Description
1	710-0726	4	/P	Screw, 5/16-12 x.750
2	710-0895	12		Screw, 1/4-15 x.750
3	710-1276	4	/P	Screw, Self Tapp, 1/4-20 x.750
4	710-3170	2		Screw, Ball, 5/16-18 x.56
5	711-0332	2	S	Pin, Clevis,.50 Dia. x.78
6	712-04063	2	/P	Nut, Flange Lock, 5/16-18
7	714-0104	1	S	Pin, Cotter,.072 Dia. x 1.13
8	714-0145	2	S	Pin, Click,.092 x 1.64
9	759-04209	1	/P	Hood, Service Kit (contains 931-06887, 726-0233, 710-1242 and installation instructions)
9	931-06887	1	S	Hood Replaces 731-05053A
9	726-0233	4	/P	Push Nut .25ID x .50 OD
9	710-1242	4	/P	Screw, Hi Low 5/16-14 x .75
10	731-05103	1	S	Grill
11	731-05111	1	S	Lens
12	731-05129	1		Hood Plenum
13	732-04281A	1	/P	Latch Spring
14	747-04354B	1	/P	Hood Pivot Rod
15	747-04494	1		Hood Latch Rod
16	747-1323A	1		Rod,.250 Dia. x 4.55
17	683-04218	1	S	Bumper
18	783-04971	1		Hood Hinge Bracket
19	783-04714	1	S	Latch Plate
20	783-04717A	1	/P	Latch Pivot Bracket
21	783-04724A	2	/P	Upper Pivot Bracket
22	783-04725A	2		Hood Pivot Bracket
23	725-0963	2	S	Miniature Lamp, 12V
24	725-1649	2	S	Lamp Socket
25	731-05368	4		Cap, Bumper
26	731-05291	1	S	Vinyl Strip, 2.5"
	629-04142A	1	/P	Headlight Harness Not shown



GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 66 of 91
Label Map

Ref #	Part Number	Qty	S/P/F	Description
777X42179	777X42179	1		LABEL-CUB HOTLINE
777I22679	777I22679	1		LABEL-CHECK ENG OIL
777D10279	777D10279	1		LABEL-REAR FENDER
777I20809	777I20809	1		LABEL-TRANS RELEASE
777D10633	777D10633	1		LABEL-CYCLO CUT
777S30015	777S30015	1		LBL.RIDER DNGR.STRAIGHT
777I22265	777I22265	1		LABEL-BELT ROUTE
777D10781	777D10781	1		LABEL-54" CUT BLUE
777S30503	777S30503	1	/P	LABEL-DANGER CHUTE
777S30284	977S30145	1	/P	LABEL
777D10624	777D10624	1		LABEL-RIDER:DECK WASH CUB
777D08736	777D08736	1		LABEL-RH SIDE GT1554
777D08737	777D08737	1		LABEL-LH SIDE GT1554
777D09639	777D09639	1		LABEL-LFT SIDE HOOD
777D09638	777D09638	1		LABEL-RGT SIDE HOOD
777X42072	777X42072	1		LABEL-GRILLE RIB
777X42027	777X42027	1		LABEL-GRILLE REFLECTOR
777X42036	777X42036	1		LABEL: CUB RIDER
777X42536	777X42536	1		LABEL-PARTS LIST GT1554
777I22280	977I22280	1	/P	LABEL-THROTTLE
777I22459	777I22459	1		LABEL-DASH PANEL
777I20310	777I20310	1		LABEL-SEAT ADJUSTE
777I22241	777I22241	1		LABEL-FUEL LEVEL
777S32584	777S32584	1		LABEL-FRAME COVER

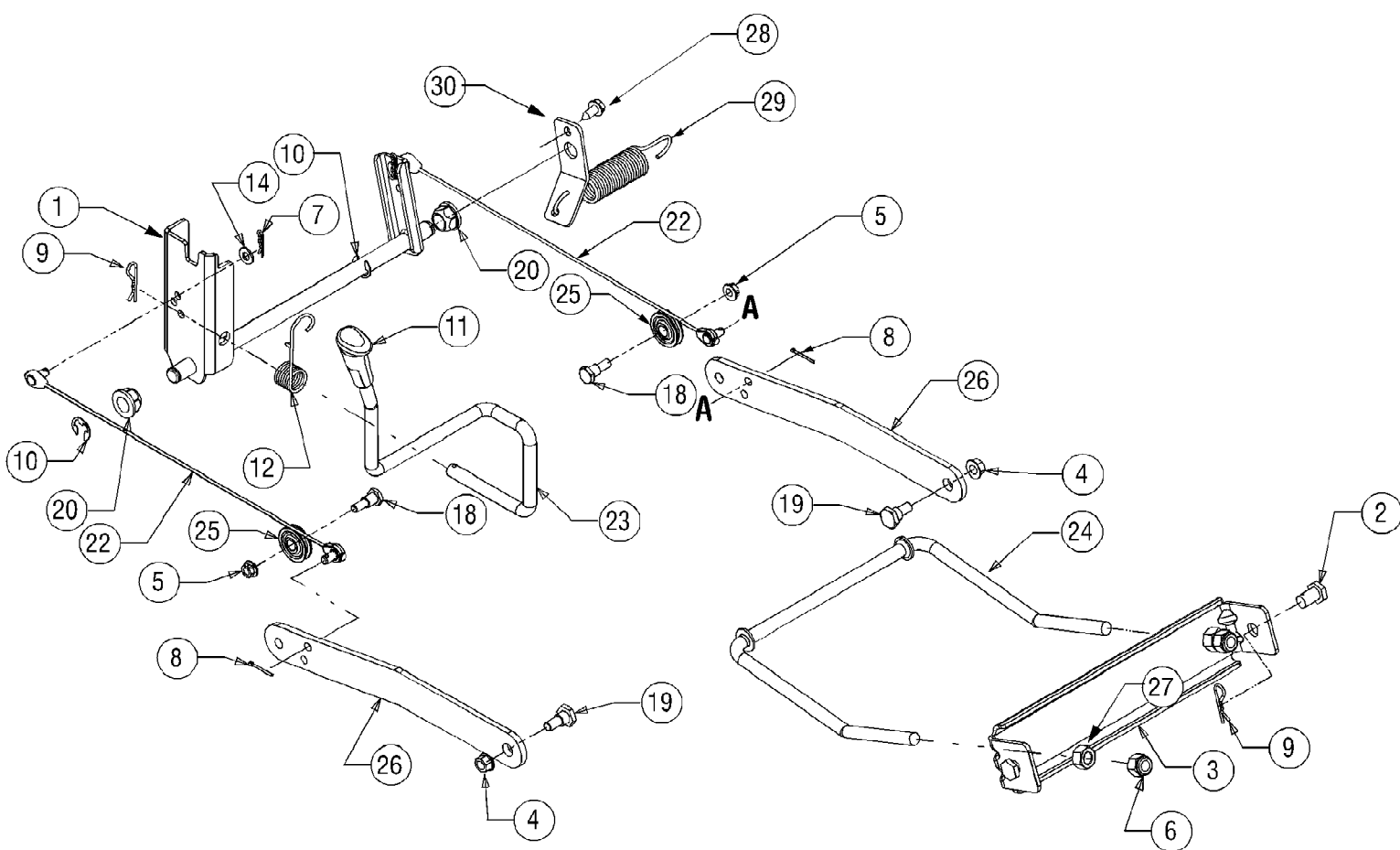
GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 67 of 91
Lift Assembly 1K016 & after



GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 68 of 91
Lift Assembly 1K016 & after

Ref #	Part Number	Qty	S/P/F	Description
1	683-04301	1	S	Shaft Assembly, Lift
2	711-0332	2	S	Pin, Clevis, .50 Dia x .78 Lg
3	783-0720A	1	S	Bracket, Deck
4	712-04065	2	/P	Nut, Nylon Lock, 3/8-16
5	712-04063	2	/P	Nut, Nylon Lock, 5/16-18, Gr5
6	712-3083	2	/P	Nut, Hex Lock, 1/2-13, Gr8, Nylon
7	714-0104	2	S	Pin, Cotter, .072 Dia. x 1.13 Lg
8	714-0111	2	S	Pin, Cotter, 3/32, 1.0
9	714-04023	2	S	Pin, Click, .092 x 1.64 Lg
10	716-0106A	2		E-ring, .625 Dia. Shaft
11	720-0311	1		Grip, Handle
12	732-0874	1	/P	Spring, Torsion
18	738-0138A	2	/P	Screw, Shoulder, 5/16-18x.620 Gr2
19	738-0143	2	/P	Shoulder Screw, 3/8-16
20	741-0225	2	S	Bearing, Hex Flange
22	746-0968	2		Cable, Lift, 16.16 Lg
23	747-04447	1		Handle, Lift
24	747-1324	1		Rod, Deck .5" Dia.
25	756-1154	2		Pulley, Roller
26	783-05546	2	S	Arm, Lift
27	712-0206	2	S	Nut, Hex, 1/2-13
28	710-0726	1	/P	Screw, Self-tapping, 5/16-12, 0.75
29	732-0791	1		Spring, 1.01 x 6.5
30	783-04462	1		Bracket, Lift

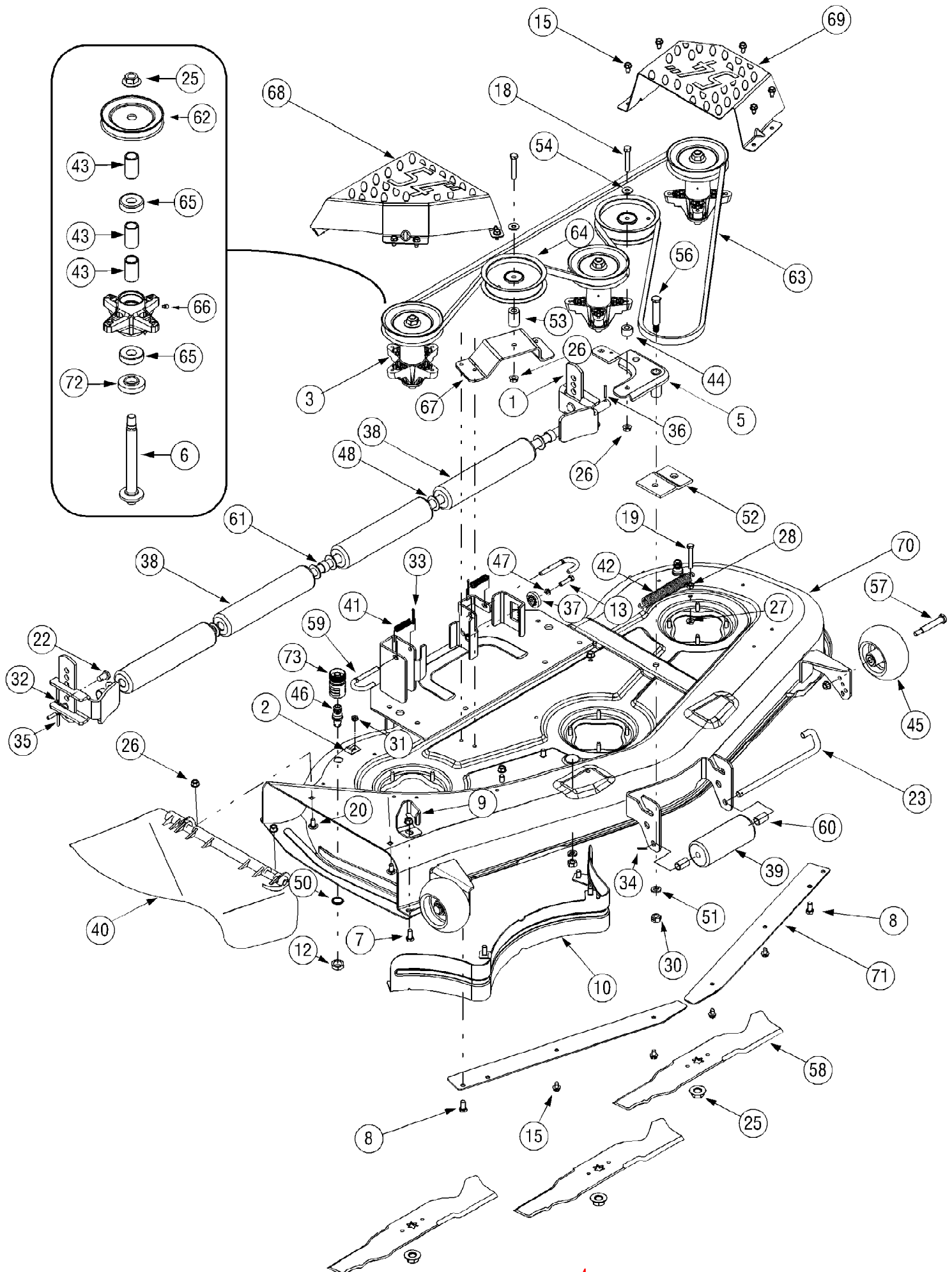
GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 69 of 91
Lift Assembly 1K016 & before



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Lift Assembly 1K016 & before

Ref #	Part Number	Qty	S/P/F	Description
1	683-04118	1	S	Shaft Assembly, Lift
2	711-0332	2	S	Pin, Clevis, .50 Dia x .78 Lg
3	783-0720A	1	S	Bracket, Deck
4	712-04065	2	/P	Nut, Nylon Lock, 3/8-16
5	712-04063	2	/P	Nut, Nylon Lock, 5/16-18, Gr5
6	712-3083	2	/P	Nut, Hex Lock, 1/2-13, Gr8, Nylon
7	714-0104	2	S	Pin, Cotter, .072 Dia. x 1.13 Lg
8	714-0111	2	S	Pin, Cotter, 3/32, 1.0
9	714-04023	2	S	Pin, Click, .092 x 1.64 Lg
10	716-0106A	2		E-ring, .625 Dia. Shaft
11	720-0311	1		Grip, Handle
12	732-0874	1	/P	Spring, Torsion
18	738-0138A	2	/P	Screw, Hex Cap, 5/16-18x.620 Gr2
19	738-0143	2	/P	Shoulder Screw, 3/8-16
20	741-0225	2	S	Bearing, Hex Flange
22	746-0968	2		Cable, Lift, 16.16 Lg
23	747-04155	1		Handle, Lift
24	747-1324	1		Rod, Deck .5" Dia.
25	756-1154	2		Pulley, Roller
26	783-0678A	2	S	Arm, Lift
27	712-0206	2	S	Nut, Hex, 1/2-13
28	710-0726	1	/P	Screw, Self-tapping, 5/16-12, 0.75
29	732-0934	1		Spring, 1.01 x 6.5
30	783-04462	1		Bracket, Lift

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Mower Deck 54 inch



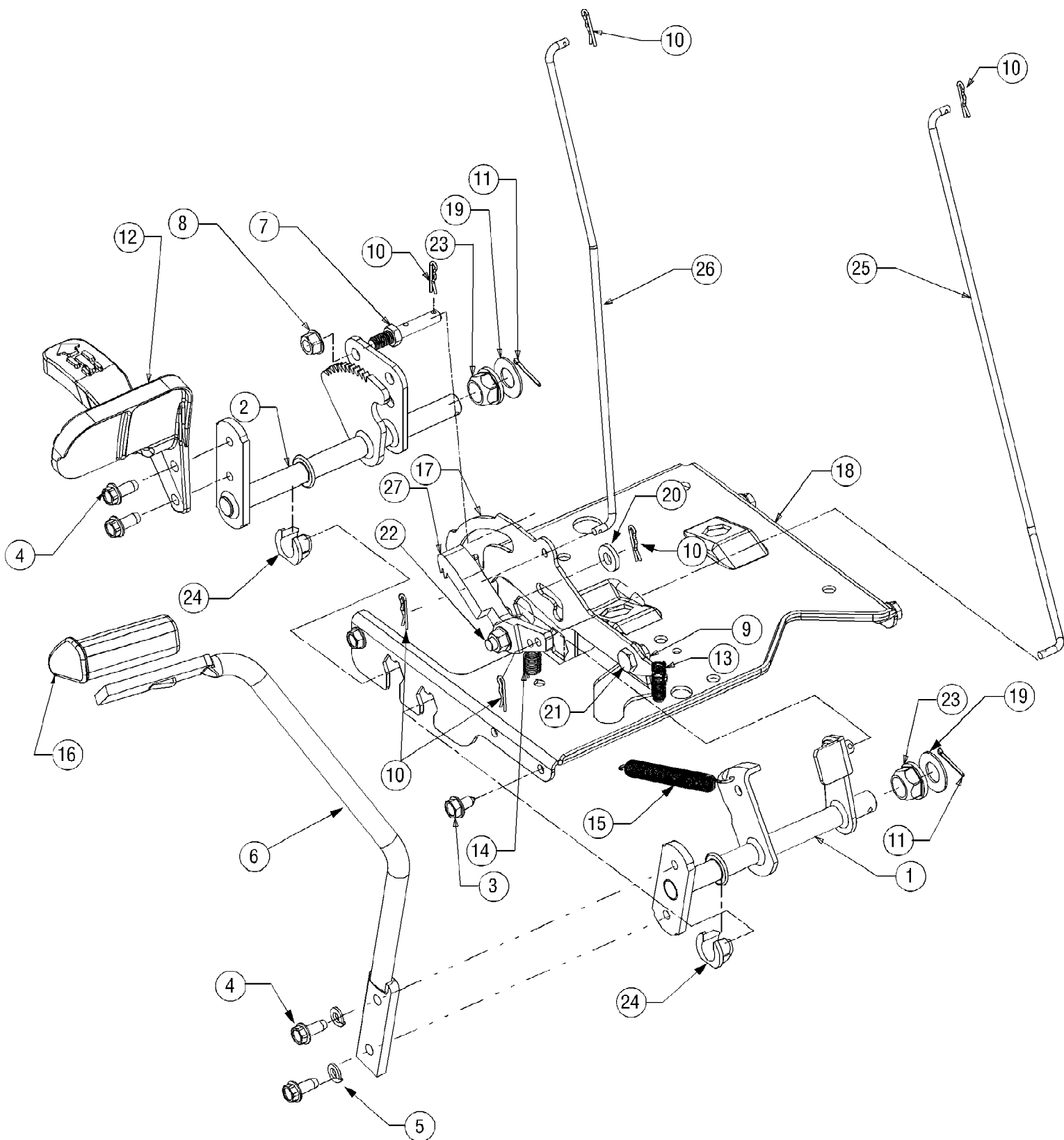
GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 72 of 91
Mower Deck 54 inch

Ref #	Part Number	Qty	S/P/F	Description
1	12650	1		Bracket, Adjustment, Height
2	16606	1	S	Bracket, Hook, Retainer
3	618-0671	1	S	Spindle Assembly, Pulley, 5.39 Dia.
4	683-0254B	1	/P	Bracket Assembly, Deck, Hanger LH
5	683-0459	1		Idler Assembly, 54"
6	738-1197	1		Shaft, Spindle, 6.95
7	710-04095	1		Hex Screw, 3/8-16, 1.00
8	710-0216	1	/P	Hex Screw, 3/8-16, .75
9	703-3279	1		Stop Assembly, Chute
10	703-2093	1		Baffle
11	703-2392	1	S	Bracket
12	712-0641	1	S	Hex Nut, M-16 x 1.5
13	710-0528	1	/P	Hex Screw, 5/16-18, 1.25, Gr5,
14	710-0602	1	/P	Screw, Self-tapping, 5/16-18, 1.000
15	710-0607	1	/P	Screw, Self-tapping, 5/16-18, 0.50
16	710-0751	1	/P	Hex Screw, 1/4-20, .620, Gr5,
17	710-1644	1		Screw, Carriage, 3/8-16, Gr5, 5.00
18	710-3011	1	/P	Hex Screw, 3/8-16, 2.25, Gr5,
19	710-3073	1	S	Hex Screw, 5/16-18, 2.25, Gr5,
20	710-3168	1	/P	Bolt, Carriage, 3/8-16 x 1.0
21	710-3178	1	/P	Short Neck Carriage Bolt 3/8-16 x .75
22	711-0332	1	S	Pin, Clevis, .50 Dia x .78
23	711-1737	1		Pin, Roller, .5" Dia x 10.06 .
24	711-1762	1		Pin, Hinge, Dia .375 x 14.06
25	712-0417A	1	/P	Nut, Hex Flange, 5/8-18
26	712-04065	1	/P	Nut, Flange Lock, 3/8-16
27	712-04063	1	/P	Nut, Flange Lock, 5/16-18, Gr5
28	712-3010	1	S	Nut, Hex, 5/16-18, Gr5
29	712-3019	1	S	Nut, Hex, 7/16-14, Gr2
30	712-3022	1	/P	Nut, Hex Lock, 1/2-13
31	712-3027	1	S	Lock Nut, 1/4-20, Hex Flange
32	714-0145	1	S	Pin, Click, .092 x 1.64
33	714-0470	1	S	Pin, Cotter, 1/8 x 1.25
34	714-3004	1		Pin, Cotter, 3/32 x 1.25
35	715-0108	1	/P	Pin, Sprg, 1/4 Dia x 1.00
36	715-0246	1	S	Pin, Spring, 3/16 x 1.25
37	717-04074	1	S	Adjustment, Deck, Gear
38	731-0335	1		Roller, Deck
39	731-3005	1	/P	Front Roller
40	631-04070	1	S	Deflector Assembly, Chute
41	732-0306	1	S	Spring, Compression, .406 x .531 x 1.75
42	732-0459	1	S	Spring, Extension, .94 Dia x 6.74
43	750-1000	1		Spacer, .800 x 1.10 x 1.322
44	750-0933	1		Spacer, .385 x .88 x .64
45	734-04155	1		Deck Wheel, 5" Dia.
46	737-04003C	1	S	Water Port
47	736-0119	1	S	Washer, Lock, 5/16, Regular Duty
48	736-0134	1	/P	Flat Washer, .812 ID x 1.38 OD x .1
49	736-0171	1	S	Washer, Lock, 7/16 , Regular Duty
50	736-0760	1	S	Lock Washer, 17 x 23.8 x 1.95
51	736-0921	1	S	Washer, Lock, 1/2 , Regular Duty
52	783-04013A	1		Pulley Stabilizer Bracket
53	750-04597	1		Spacer, .380 x .90 x 1.313

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Mower Deck 54 inch

Ref #	Part Number	Qty	S/P/F	Description
54	736-3072	1	/P	Washer, Flat .38 ID x .93 OD x .110
56	738-1229	1	S	Shoulder Screw, 5/8 Dia x 2.50
57	738-3056	1	S	Shoulder Screw, 1/2 Dia x 2.50
58	742-0677	1	S	Blade, 18.50"
59	747-1116	1	/P	Deck Release Handle Rod, .375 Dia
60	750-0151	1	S	Spacer .550 ID x .755 OD x 1.1
61	750-0212	1	S	Spacer, .82 ID x 1.00 OD x .53
62	756-1171	1		Pulley, 5.39"
63	754-0642	1	S	Belt, V-Type, B Section
64	756-04129	1	S	Pulley, Idler, 4.25 Dia.
65	741-0919	1	S	Ball Bearing, .787 x 1.85 x .551
66	737-3000	1	S	Lube Fitting, 3/16
67	783-04726	1		Bracket, Stationary Idler
68	783-1470A	1		Cover, Spindle RH
69	783-1471	1		Cover, Spindle LH
70	683-04113A	1		Deck Shell Assembly, 54"
71	783-04690	1	S	Skirt, Deck
72	750-1349	1	S	Spacer, 79 x 1.84 x .55
73	721-04041	1	S	Hose Coupler
	738-0295	1		Shaft, Roller .75 x 47.12 Not referenced

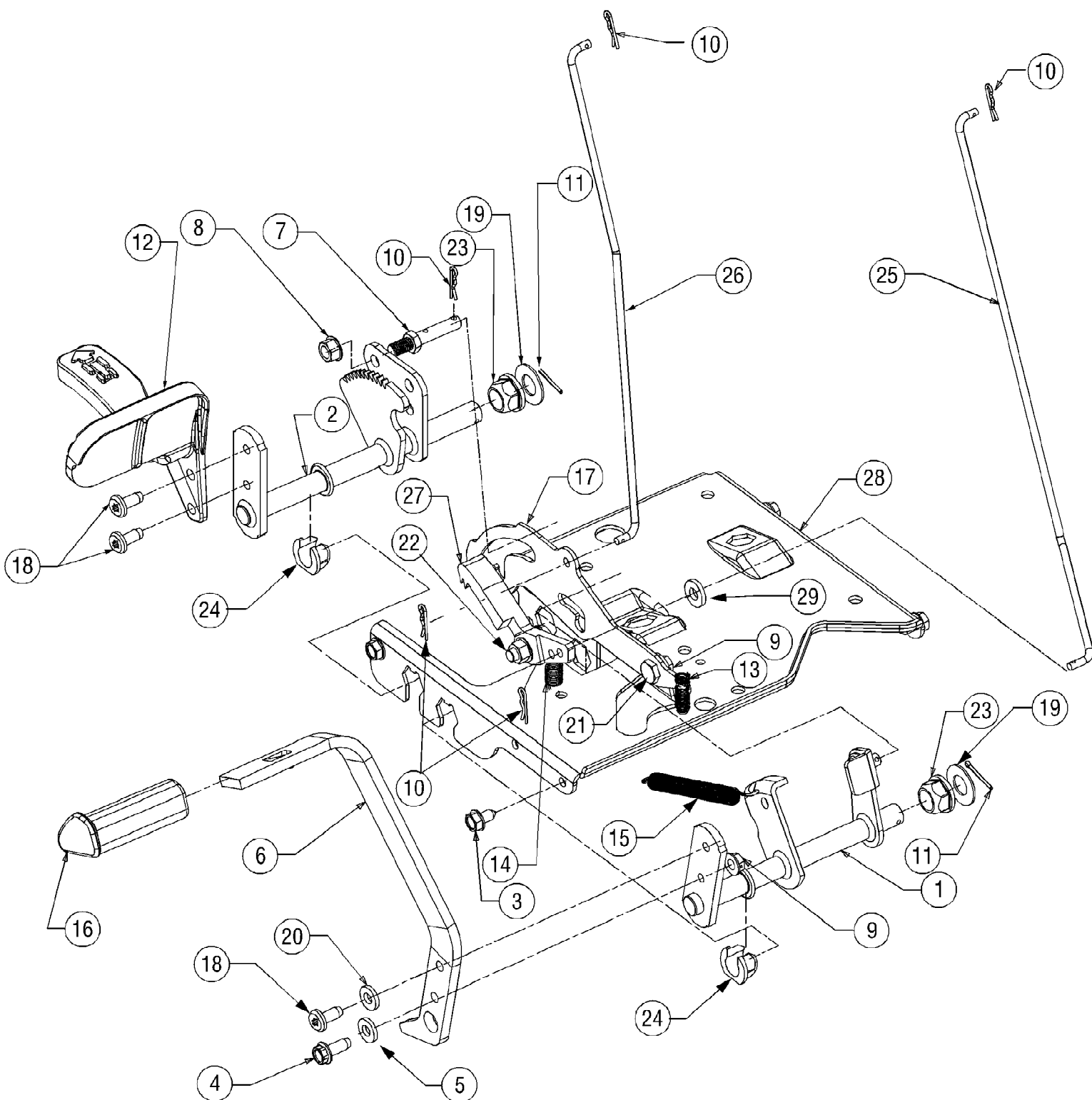
GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 74 of 91
Pedal Assembly 1K016 & after



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Pedal Assembly 1K016 & after

Ref #	Part Number	Qty	S/P/F	Description
1	647-04100	1	S	Control Assembly, Brake
2	647-0049A	1	S	Control Assembly, Hydro
3	710-0726	4	/P	Screw, Self-tapping, 5/16-12, 0.75
4	710-1260A	1	/P	Screw, Self-tapping, 5/16-18, 0.75
5	736-0119	1	S	Washer, Lock, 5/16
6	783-04641	1	S	Pedal, Brake
7	711-04159B	1		Pin, 3/8-16, 3/8 x 2.68
8	712-04065	2	/P	Nut, Nylon Lock, 3/8-16
9	712-3004A	1	/P	Nut, Flange Lock, 5/16-18, Gr5
10	714-0104	5	S	Pin, Cotter, .072 Dia. x 1.13 Lg
11	714-0111	2	S	Pin, Cotter, 3/32, 1.0
12	719-0584B	1	S	Pedal, Hydro Control
13	732-0335	1		Spring, Compression, .405 x 1.17
14	732-0955	1		Spring, Extension, .50 OD x 1.41 Lg
15	732-0963	1		Spring, Extension, .50 Dia x 6.37 Lg
16	735-3049A	1	/P	Pad, Brake, Control
17	783-0663E	1	/P	Bracket, Lockout, Hydro
18	783-04612	1	S	Bracket, Support, Stearing
19	736-0187	2	/P	Washer, Flat .64 x 1.24 x .06
20	736-0262	1	/P	Washer, Flat, .385 x .870 x .092
21	738-0155	1	S	Shoulder, Screw .437
22	738-0380	1	S	Shoulder, Screw 3/8-16
23	741-0225	2	S	Bearing, Hex Flange
24	741-3065B	2	/P	Bearing, Hex Flange, .628 ID, Split
25	747-04096	1		Rod, Control, Cruise
26	747-04093A	1		Rod, Control, Brake Lock
27	748-04039C	1		Latch, Cruise

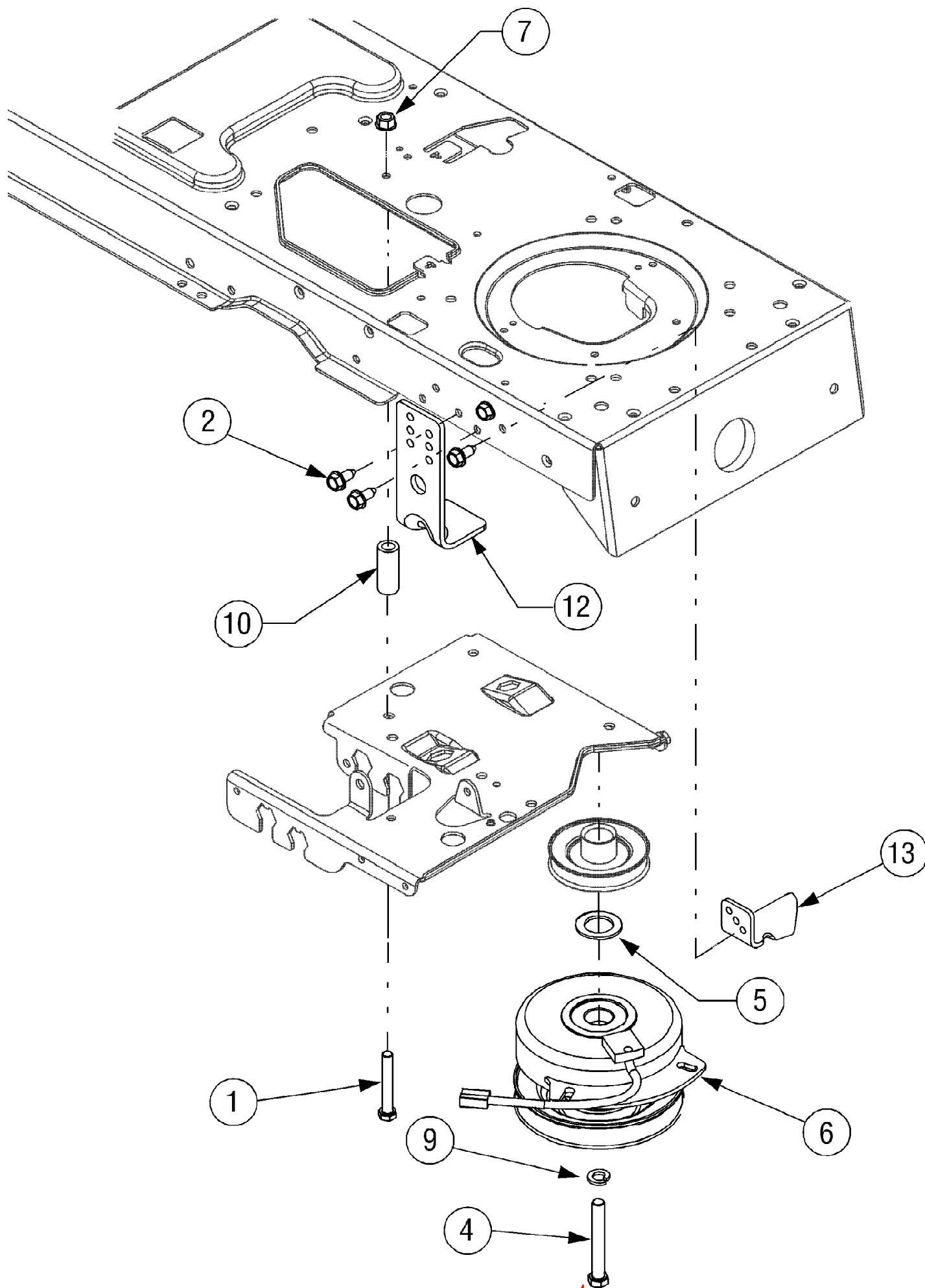
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Pedal Assembly 1K016 & before



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Pedal Assembly 1K016 & before

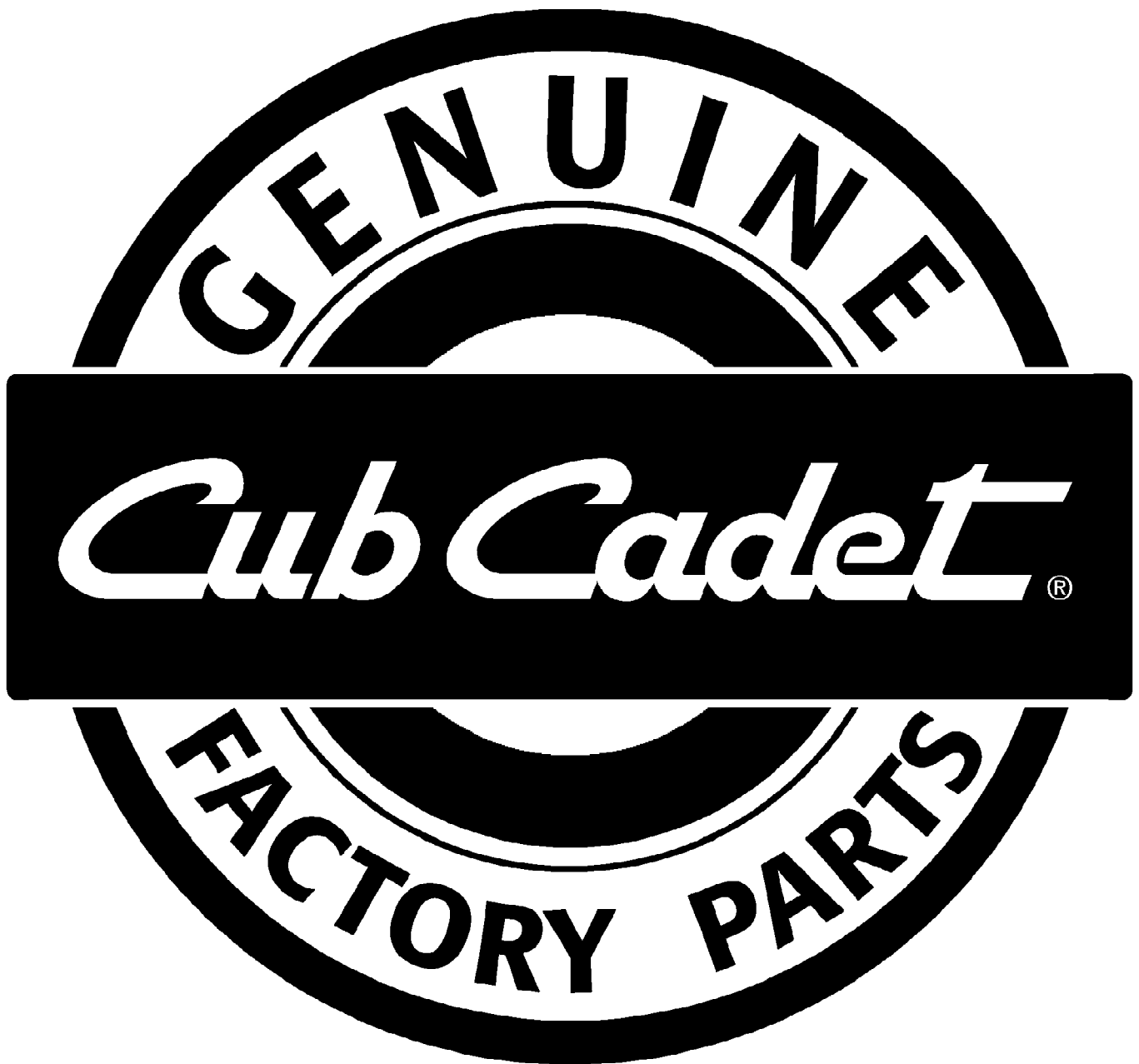
Ref #	Part Number	Qty	S/P/F	Description
1	647-0031B	1	S	Control Assembly, Brake
2	647-0049A	1	S	Control Assembly, Hydro
3	710-0726	4	/P	Screw, Self-tapping, 5/16-12, 0.75
4	710-0650	1	/P	Screw, Self-tapping, 5/16-18,
5	736-0119	1	S	Washer, Lock, 5/16
6	783-0773A	1		Pedal, Brake
7	711-04159B	1		Pin, 3/8-16, 3/8 x 2.68
8	712-04065	2	/P	Nut, Nylon Lock, 3/8-16
9	712-3004A	1	/P	Nut, Flange Lock, 5/16-18, Gr5
10	714-0104	5	S	Pin, Cotter, .072 Dia. x 1.13 Lg
11	714-0111	2	S	Pin, Cotter, 3/32, 1.0
12	719-0584B	1	S	Pedal, Hydro Control
13	732-0335	1		Spring, Compression, .405 x 1.17
14	732-0955	1		Spring, Extension, .50 OD x 1.41
15	732-0963	1		Spring, Extension, .50 Dia x 6.37
16	735-3049	1	S	Pad, Brake, Control
17	783-0663E	1	/P	Bracket, Lockout, Hydro
18	710-1611B	3	/P	Screw, Torx Hd. Tapp. 5/16-18 x
19	736-0187	2	/P	Washer, Flat .64 ID x 1.24 x .06
20	736-3008	1	S	Washer, Flat, .344 x .750 x .120
21	738-0155	1	S	Shoulder, Screw .437
22	738-0380	1	S	Shoulder, Screw 3/8-16
23	741-0225	2	S	Bearing, Hex Flange
24	741-3065B	2	/P	Bearing, Hex Flange, .628 ID, Split
25	747-04096	1		Rod, Control, Cruise
26	747-04093	1		Rod, Control, Brake Lock
27	748-04039B	1	/P	Latch, Cruise
28	783-04612	1	S	Bracket, Support, Stearing
29	736-0300	1	S	Lock Washer,.406 x.875 x.059

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Power Take-Off System



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Power Take-Off System

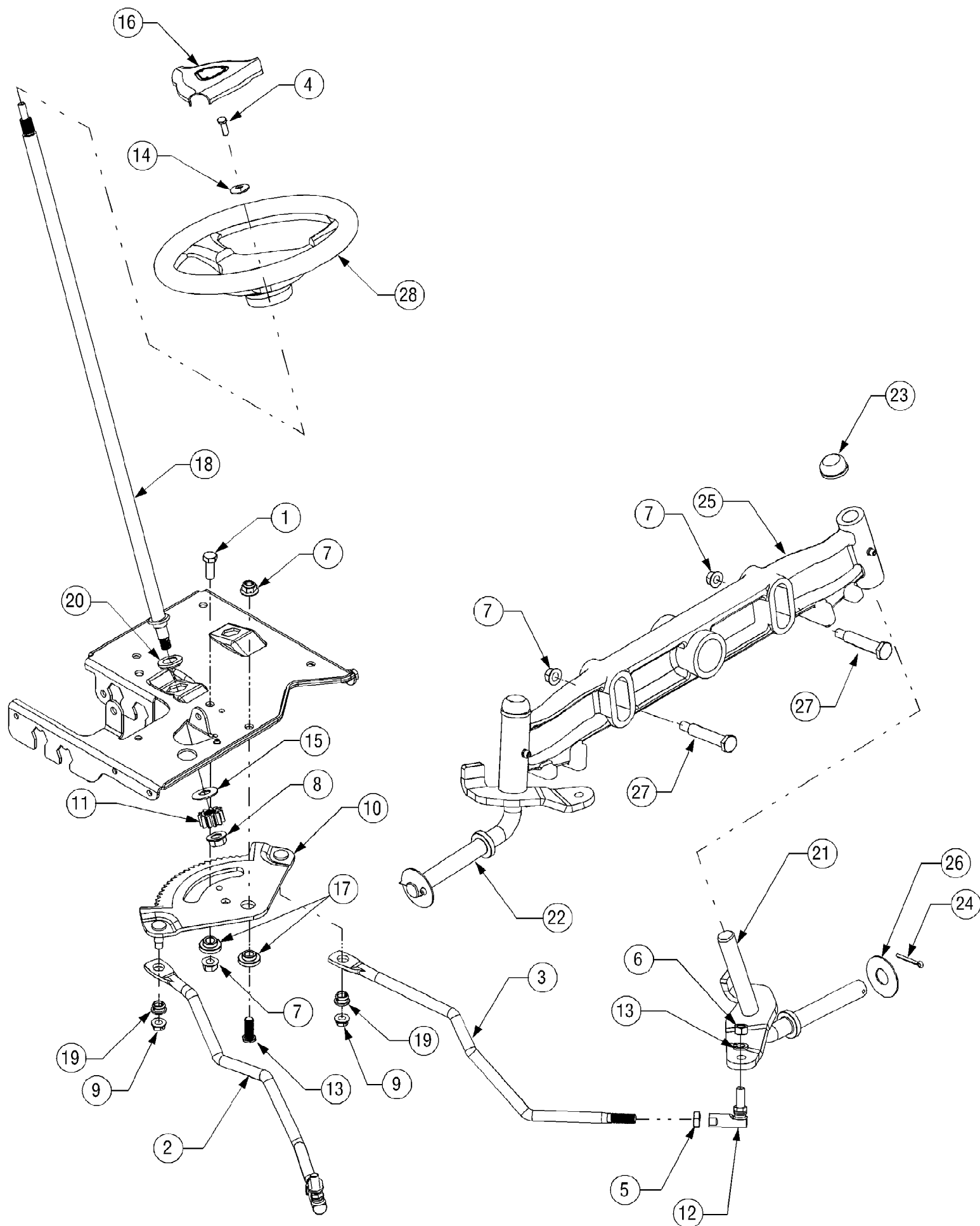
Ref #	Part Number	Qty	S/P/F	Description
1	710-3011	1	/P	Screw, 3/8-16 x 2.25 GR5
2	710-0726	3	/P	Screw, 5/16-12, .75
3	710-1260A	1	/P	Screw, 5/16-18, .75
4	710-04379A	1		Screw, Hex Cap, 7/16-20 x 3.50 GR5
5	736-0277	1		Washer, Flat, 1.031 x 1.62 x .095
6	717-1774B	1	S	Clutch, PTO
7	712-04065	1	/P	Nut, Hex. Nylon Lock, 3/8-16
8	736-0171	1	S	Washer, Lock, 7/16, Regular Duty
9	736-0171	1	S	Washer, Lock, 7/16
10	748-0415B	1	/P	Spacer, 3/8 x 1.54
11	736-0277	1		Washer, Flat, 1.031 x 1.62 x .095
12	783-04467	1		Deck Stop
13	783-04419B	1	S	Bracket, Clutch



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Quick Reference

Ref #	Part Number	Qty	S/P/F	Description
	759-3336	1	/P	Spark Plug
	KH-32-883-03-S1	1	/P	Air Filter & Pre-Cleaner Courage Engine
	KH-24-883-03-S1	1	/P	Air Filter & Pre-Cleaner Command Engine
	KH-52-050-02-S	1	/P	Oil Filter Courage Engine
	KH-12-050-01	1	S	Oil Filter Command Engine
	KH-25-050-22-S1	1	/P	Fuel Filter Courage Engine
	KH-24-050-10-S	1	S	Fuel Filter Command Engine
	KH-24-584-36-S	1	/P	Ignition Module
	KH-41-403-10-S	1	/P	Voltage Regulator Courage Engine
	KH-41-403-09	1	S	Voltage Regulator Command Engine
	KH-24-393-16	1	/P	Fuel Pump
	KH-24-757-46-S	1	/P	Carb Kit Courage Engine
	KH-24-757-18-S	1	/P	Carb Kit Command Engine
	KH-24-757-45-S	1	/P	Carburetor Solenoid Courage Engine
	KH-24-757-22	1	/P	Carburetor Solenoid Command Engine
	754-0349	1	S	Drive Belt (Trans)
	754-0642	1	S	P.T.O. / Deck Belt
	742-0677	1	S	Blades
	712-0417A	1	/P	Blade Nut
	618-0671B	1	S	Spindle Assy. w/Pulley
	734-04155	1		Deck Wheels (Front)
	731-0335	1		Deck Wheels (Back)
	721-04041	1	S	Water Nozzle Adapter
	723-0448A	1	S	Ball Joints
	725-04039	1	S	Brake Switch
	751-3124D	1	S	Fuel Cap
	725-04439	1		Solenoid
	725-2054	1	S	Ignition Keys
	725-04227B	1	S	Ignition Switch Module
	725-04175	1	S	P.T.O. Switch
	725-1648	1	S	P.T.O. Relay
	721-0342	1	S	Gasket Use with 725-1648
	717-1774B	1	S	P.T.O. Clutch
	KH-25-357-05-S	1	S	Engine Oil
	737-3121	1	/P	Transmission Fluid
	490-900-0041	1		Deck Leveling Guage

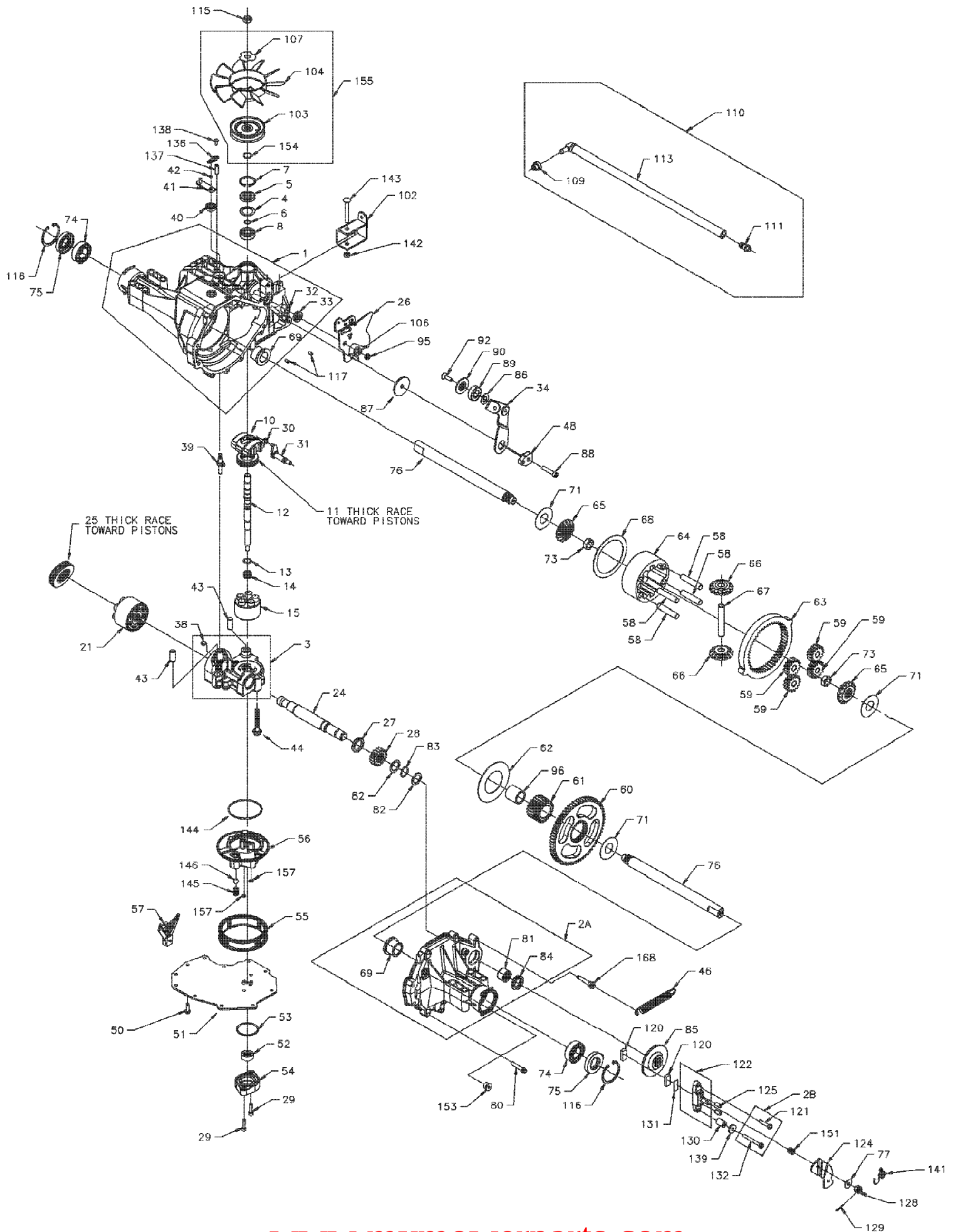
GT1554 Tractor Courage or Command Engine (14AK13BK) S/N 1K015 - 1K017 Page 82 of 91
Steering



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Steering

Ref #	Part Number	Qty	S/P/F	Description
1	710-0514	1	/P	Hex Cap Screw, 3/8-16, 1.00, Gr5, Std
2	711-1408	1		Link, Drag, RH
3	711-1409A	1	/P	Link, Drag, LH
4	710-1260	1	S	Self-tapping Screw, 5/16-18 x .75
5	712-0240	2	S	Nut, Jam, 7/16-20, Gr2
6	712-0214	2	S	Nut, Hex, 3/8-24, Gr5
7	712-04065	4	/P	Nut, Nylon Lock, 3/8-16
8	712-0459	1	/P	Nut, Flange Lock, 7/16-20
9	712-3004A	2	/P	Nut, Flange Lock, 5/16-18
10	717-1550E	1	S	Gear, Steering, 11/90 Ratio
11	717-1554	1		Gear, Pinion, Steering
12	723-0448A	2	S	Ball Joint, 7/16-20
13	710-04095	1		Hex Cap Screw, 3/8-16, 1.00
14	736-3004	1	S	Washer, Flat, .406 x .875 x .105
15	736-3084	1	/P	Washer, Flat, .510 x 1.120 x .060
16	731-04532	1	S	Cover, Steering Wheel
17	738-04154	2		Spacer, Shoulder, 1.00 x .38 x .38
18	759-04186	1	/P	Shaft, Steering, .625 OD x 25.00 Lg
19	741-0475	2	S	Bushing, Plastic, .380 ID
20	741-0656A	1	S	Bearing, Hex Flange, 5/8
21	638-04003A	1	S	Axle Ass'y, LH .750 Dia
22	638-04004A	1	S	Axle Ass'y, RH .750 Dia
23	726-0341	2	/P	Push Cap, .75
24	714-04039	2		Pin, Cot, 5/32, 1.25
25	719-04105	1	/P	Axle, Pivot, Cast .750 Dia
26	736-0866	2		Washer, Flat, .755 x 1.92 x .060
27	738-1011A	2	/P	Screw, Shoulder, .500 x 2.230, 3/8-16
28	631-04008A	1	/P	Wheel, Steering, Three Spoke

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Transmission



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Transmission

Ref #	Part Number	Qty	S/P/F	Description
1	HG-70297	1		Assembly, Main Housing
2A	HG-71120	1		Assembly, Right Hand Housing
2B	HG-71139	1		Kit, Brake Bolt
3	HG-70683	1		Assembly, Center Section
4	HG-2003018	1	/P	Spacer, .98 x 1.37 x .04
5	HG-9008000-0128	1	/P	Seal, Lip 15 x 35 x 7
6	HG-2003016	1	/P	Ring, Retaining
7	HG-2003052	1	/P	Ring, Retaining
8	HG-2003043	1	S	Bearing, Ball .59 x 1.38 x .43
10	HG-2003087	1	/P	Swashplate, Variable
11	HG-50551	1	S	Bearing, Thrust 30 x 52 x 13
12	HG-50795	1		Shaft, Input (STD Charge)
13	HG-2003017	1	/P	Washer, Thrust .59 x .79 x .04
14	HG-2003014	1	/P	Spring, Block
15	HG-70331	1	/P	Assembly Block
21	HG-70082	1	/P	Assembly Block
24	HG-50662	1		Shaft, Motor
25	HG-50552	1	/P	Bearing, Thrust 42 x 68 x 16
26	HG-51125	1		Arm Control
27	HG-50774	1		Spacer, 1.03 x 1.38 x .184
28	HG-50661	1		Gear, 16T Piston
29	HG-50975	2		Screw, Cap M6 x 1 x 25
30	HG-2000015	1	/P	Guide, Slot
31	HG-50807	1		Arm, /Trunnion Tapered Square
32		1		Bearing, Trunnion
33	HG-9008000-0126	1	/P	Seal, Lip 12 x 25 x 7
34	HG-51127	1		Arm, Return
38	HG-70680	1	/P	Kit, Bypass Plate
39	HG-2003555	1		Actuator, Bypass
40	HG-45074	1	/P	Seal, Lip 10 x 25 x 7
41	HG-50270	1		Arm, Bypass
42	HG-44870	1		Ring Retaining
43	HG-50002	2	/P	Pin, Hollow .39 x .50 x 1.12
44	HG-50016	3		Screw, Hex Flange 3/8-24 x 2.5
46	HG-51153	1		Spring, 5 inch Return (medium)
48	HG-51097	1		Puck , Adjusting
50	HG-50752	11	/P	Screw, Hex Flange 1/4-20 x .75
51	HG-50972	1		Cover, Lower w/2 Kidneys
52	HG-50273	1	/P	Gerotor
53	HG-9004101-1340	1	/P	O-Ring, 1.862 x 2.068
54	HG-50260	1		Housing, Charge Pump
55	HG-70538	1	/P	Kit, Filter
56	HG-51156	1		Manifold, Charge
57	HG-50796	1		Retainer, Motor Bearing
58	HG-50776	4		Pin, Carrier
59	HG-50763	4		Gear 15T Planet
60	HG-50646	1		Gear, 67T Spur
61	HG-50645	1		Gear, 21T Sun
62	HG-50769	1		Washer, Thrust 2.32 x 4.10 x .05
63	HG-50764	1		Gear, 51T Ring
64	HG-50765	1		Carrier Planetary
65	HG-50647	2		Gear 14T Miter (Splined)
66	HG-50648	2		Gear 14T Miter (Unsplined)

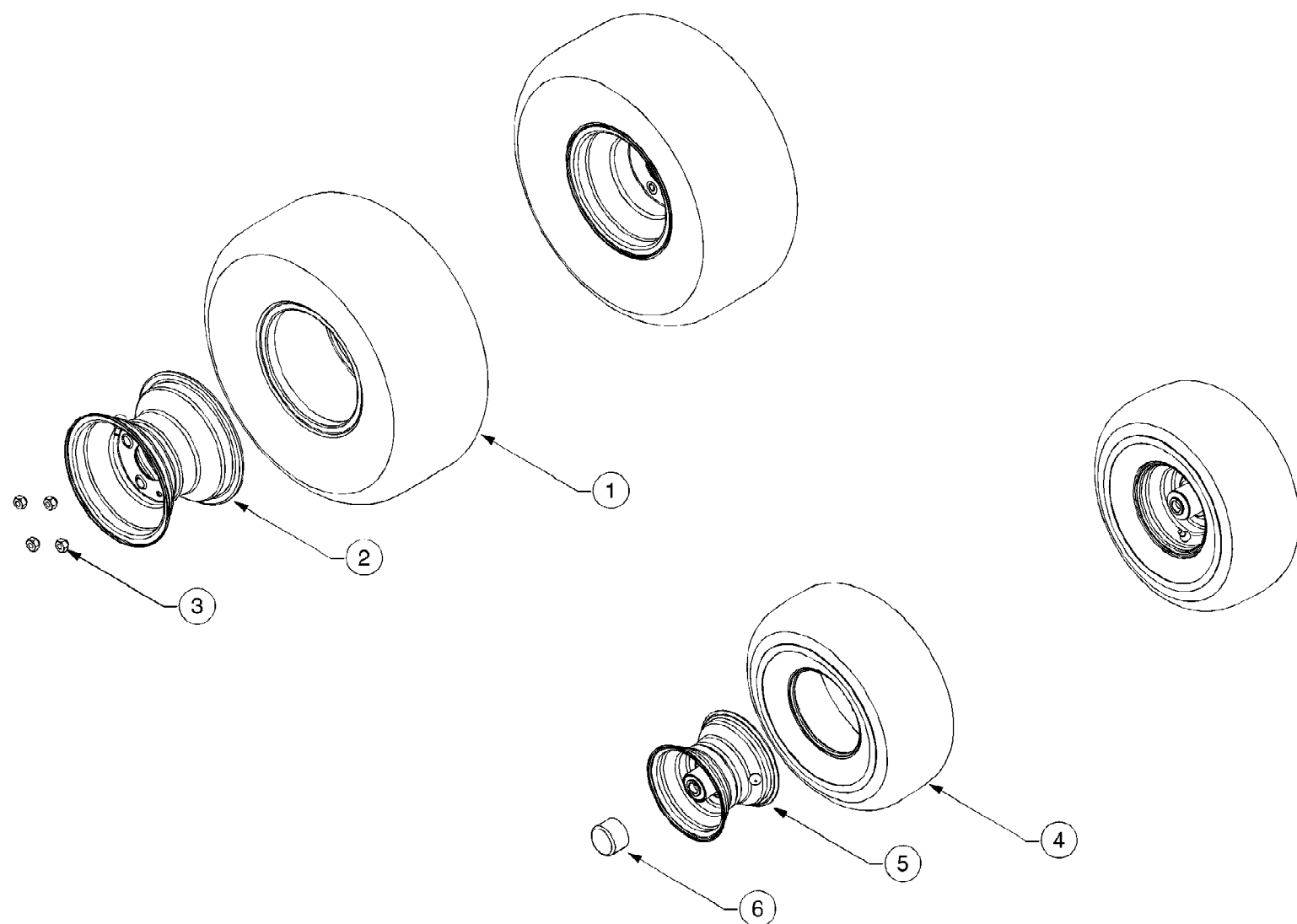
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Transmission

Ref #	Part Number	Qty	S/P/F	Description
67	HG-50766	1		Shaft, Differential
68	HG-50767	1		Washer, Thrust 3.46 x 4.39 x .05
69	HG-50768	2		Bearing, Flange 1.0 x 1.376 x .99
71	HG-50788	3		Washer, 1.0 x 2.25 x .04
73	HG-50791	2		Nut, Hex 5/8-18 w/Patch
74	HG-50771	2	/P	Bearing, Ball 25.4 x 52 x 15
75	HG-50772	2	/P	Seal, lip 1.0 x 2.049 x .375
76	HG-52339	2		Shaft, Axle 1 x 12.69 (DD)
77	HG-44130	1	S	Washer, .34 x .88 x .06
79	HG-50928	1	/P	Sealant (10.1 oz)
80	HG-50868	8		Screw, Torx, HD 5/16-18 x 1.5
81	HG-44752	1		Bearing, Needle .875 x 1.125 x 1.5
82	HG-50777	2		Washer, Flat .88 x 1.25 x .04
83	HG-50775	1		Ring, Retaining
84	HG-50773	1		Seal, Lip .875 x 1.375 x .250
85	HG-50779	1		Disk, Brake
86	HG-50132	1	/P	Washer, .51 x 1.0 x .03
87	HG-50836	1		Spacer, .32 x 1.96 x .15
88	HG-50837	1		Screw, Socket HD Cap 5/16 x 1.5
89	HG-44147	1		Bearing, Ball .62 x 1.38 x .44
90	HG-51200	1		Spacer, Locating
92	HG-50870	1		Screw, Countersunk 5/16 - 18 x 1.0
95	912-0273	1	/P	Nut, Hex Lock 5/16-24
96	HG-50866	1		Brushing, Sleeve 1.0 x 1.3 x 1.34
97		1		Oil 20W60 (121.6oz)
102	HG-50813	1		Bracket, Torque
103	HG-50818	1	/P	Pulley, 3.6 inch
104	HG-51862	1	/P	Fan, 7.0 In (10 blade)
106	HG-51604	1	/P	Spacer, Trunnion
107	HG-51523	1		Washer, OD Slotted 53 x 1.363 x .06
109	HG-50133	1	/P	Bushing Vent (Rubber)
110	HG-70302	1		Kit Fitting
111	HG-70109	1	/P	Assembly, Cap-vent
113	HG-70301	1		Kit, 90 Degree Fitting and Hose Assembly
115	HG-44133	2	/P	Nut, Hex 1/2 -20 W/Patch
116	HG-50859	2		Ring, Retaining
117	HG-9004800-2506	2	/P	Pin, Standard Headless
120	917-0678	1	/P	Puck, Brake
121		1		Bolt, Hex HD 1/4-20 x 1.25 w/Patch (order kit)
122	HG-70633	1		Assembly, Brake w/Yoke
124	HG-50936	1		Arm, Brake
125	941-0343	2	/P	Pin, Brake Actuating
128	712-0335	1	S	Nut, Castle 5/16-24
129	914-0507	1	/P	Pin, Cotter 3/32 x 3/4
130	HG-23711	1		Spacer, .326 x .57 x .87
131	917-0682	1	/P	Plate, Puck
132		1		Bolt, Hex HD 1/4-20 x 1.25 w/Patch (order kit)
136	HG-50384	1	/P	Spring, Bypass 1.33 inch extension
137	HG-50882	1		Pin, spring .26 x 1
138	HG-50653	1	/P	Bolt, Self tapping 10-32 x .5
139	HG-44278	1		Washer, .27 x .88 x .2
141	HG-50884	1	/P	Spring, Brake Arm Bias
142	912-03004A	1		Nut, Hex Lock 5/16-18

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Transmission

Ref #	Part Number	Qty	S/P/F	Description
143	710-0572	1	/P	Bolt, 5/16-18 x 2.5
144	HG-50974	1	/P	O-Ring, 2.987 x 3.09
145	HG-51157	1		Spring, Relief
146	HG-9001214-4400	1		Ball, 7/16"
151	HG-50919	1	/P	Spring, Comp. Brake Anti-Drag
153	HG-9005110-5600	1	/P	Plug 9/16-18 (metal)
154	HG-50920	1		Ring, Retaining
155	N/A	1		Kit, Fan/Pulley Components order components
157	HG-50977	2	/P	O-Ring .239 x .379
168	HG-51151	1		Screw, Torx HD Shouldered 5/16-18 x 1.81
203	HG-70492	1		Kit, Seal & O-Ring

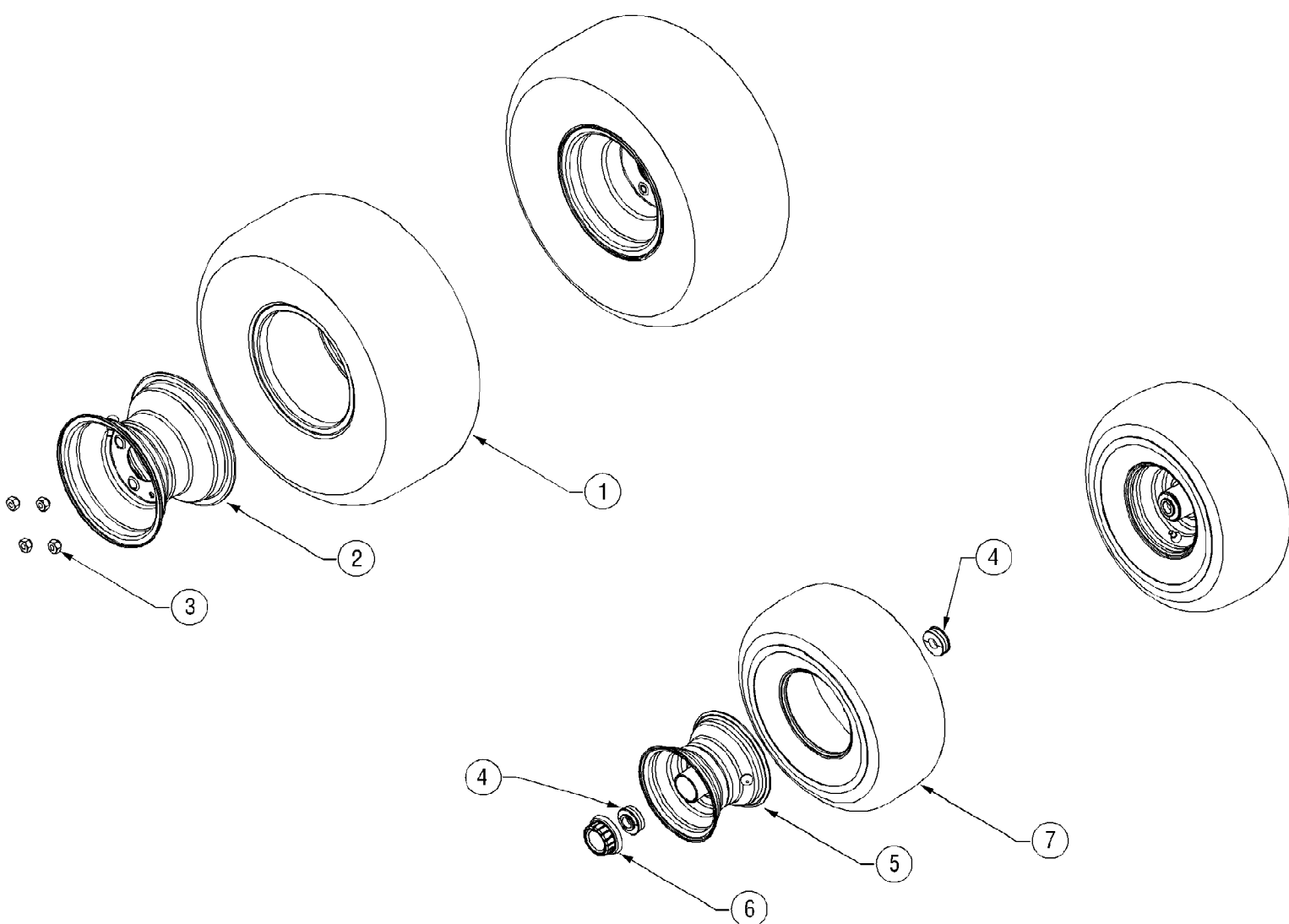
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Wheels 1K016 & after



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Wheels 1K016 & after

Ref #	Part Number	Qty	S/P/F	Description
1	734-04147	2	S	Tire, Turf, 23 x 10.5 x 12 Rear
2	634-04238	2	/P	Rim Assembly, 12 x 7 (4-Lug)
2	734-0255	2	S	Valve, Tubeless Air
3	712-3050	2	/P	Lug Nut, 7/16-14
4	734-04148	2		Tire, Turf, 16 x 7.5 x 8 Front
5	634-04082	2	S	Rim Assembly, 8 x 5.3 Includes Flange Bearings and Valve
5	741-0990B	1	/P	Bearing, Flange With Grease Fitting, Not shown
5	741-0516B	1	/P	Bearing, Flange Not shown
5	734-0255	2	S	Valve, Tubeless Air Not shown
6	731-05674	2	/P	Hub Cap

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Wheels 1K016 & before



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Wheels 1K016 & before

Ref #	Part Number	Qty	S/P/F	Description
1	734-3190	2	S	Turf Tire, Cub Cadet 23 x 9.5 x 12
2	634-3178	2		Rim, 12.0 x 7.0
3	712-3050	8	/P	Lug Nut, 7/16-14
4	741-04137	4	S	Bearing, Ball,.75 ID x 1.75 OD
5	634-04090A	2		Rim Assembly, 8.0 X 5.38 (Included, Bearings, Spacer and Valve)
6	731-3020	2	S	Hub Cap
7	734-04148	2		Tire:16.0 x 7.5 x 8.0
	737-0224	2		Grease Fitting
	734-0255	4	S	Valve, Tubeless Air