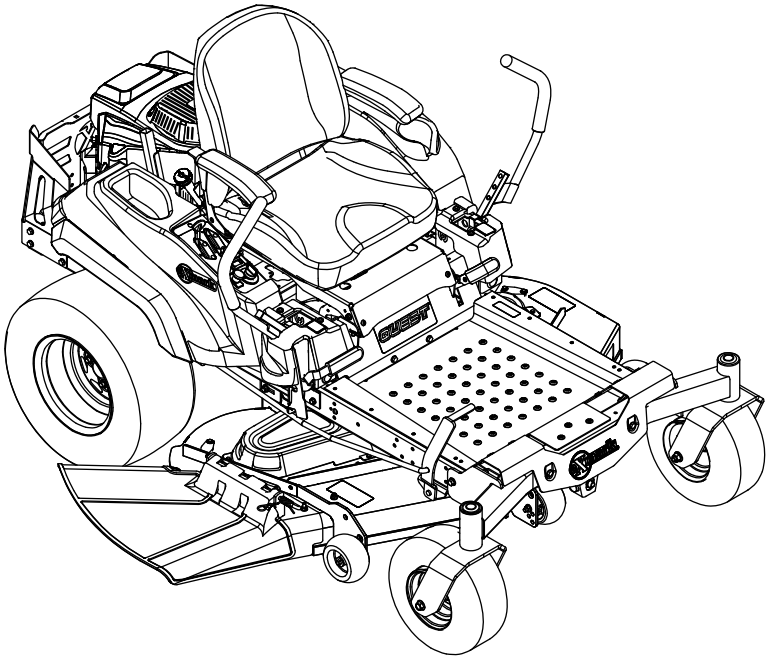
Parts Manual

QUEST®

Model No. QZS708GEM50200—Serial No. 406294345 and Up

Picture below may not reflect actual product.



Part No. 4504-746 Rev. A

Ordering Replacement Parts

To order replacement parts, please supply the part number, the quantity, and the description of each part desired.

Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form a:b. The a represents the reference number of the entire service assembly and the b represents a sequential number unique to each part within the service assembly.

For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1,6:2, and 6:3. However, you may also order any part individually. Reference numbers of this type appear in illustration and in parts lists.

Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form nX y. The n represents the quantity of the part, the X is the multiplication symbol, and the y represents the reference number.

For example, in an illustration, the reference number 2X 37 means that two of the parts identified by reference number 37 are indicated.

Touch Up Paint

Exmark black touch up spray paint – gloss black.

Exmark red touch up paint (spray paint – P/N 1-850337 - .6 oz liquid bottle – P/N 103-9140).

© 2019—Exmark Mfg. Co., Inc.
2101 Ashland Ave
Beatrice, NE 68310

Contact us at www.Exmark.com.
Printed in the USA.
All Rights Reserved

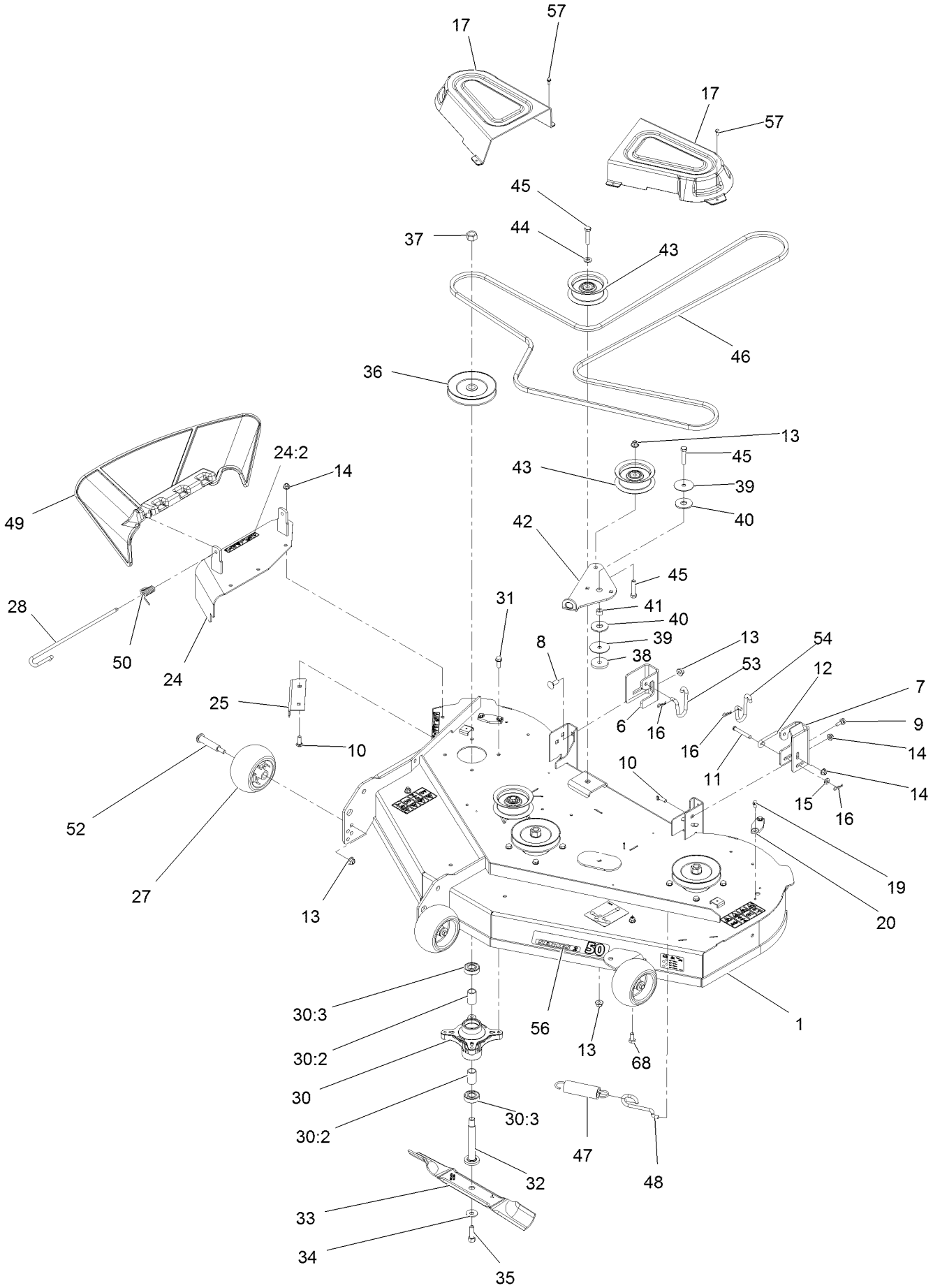


If your Exmark dealer does not have the Exmark part in stock, Exmark will get the parts to the dealer the next business day or the part will be FREE Guaranteed!! (Some restrictions apply. See your participating Exmark Dealer for details.)

Contents

Deck Assembly 4
50 Inch Deck and Decal Assembly 6
Main Frame Assembly 8
Main Frame Assembly W/Decals 10
Deck Lift Assembly 12
Tire and Wheel Assembly 14
Park Brake Assembly 16
Rear Tire Assembly 18
Seat Assembly 20
Seat Assembly (cont) 22
Motion Control Assembly 24
Fuel Assembly 26
Engine Assembly 28
Engine W/Decal Assembly 30
Clutch Assembly 32
Fuel System Assembly with Non-Canister Style Air Filter 34
Carburetor Assembly 36
Air Intake and Filtration Assembly 38
Ignition and Cooling Fan 40
Crankcase and Crankshaft Assembly 42
Governor Control Assembly 44
Piston and Cylinder Head Assembly 46
Blower Housing Assembly 48
Gasket and Seal Kit 50
Transaxle Drive 52
Left Hand Hydro Transaxle Assembly 54
Right Hand Hydro Transaxle Assembly 56
Electrical Assembly 58

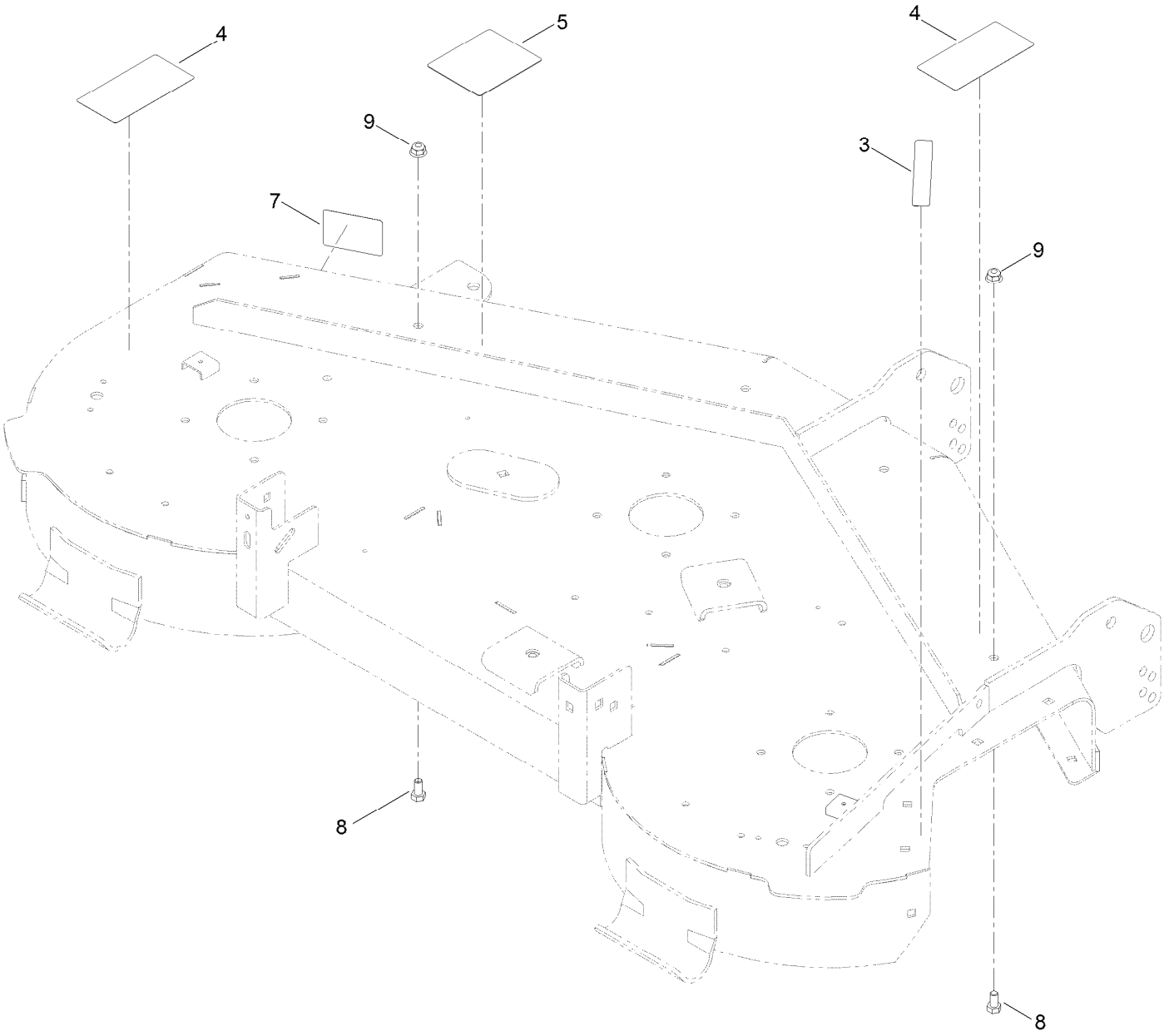
Deck Assembly



Deck Assembly (continued)

Ref.	Part Number	Qty.	Description
1	135-1073	1	Deck-50 W/Decals
6	138-7253	1	Bracket-Hanger, Right Rear
7	131-3935	1	Bracket-Hanger, LH
8	3231-2	2	Bolt-Carriage 3/8-16 X 1
9	120-7024	1	Screw-HH Flg 1/4-20 X 3/4 Tf
10	3230-22	5	Bolt-Carriage 5/16-18 X 1 Sp
11	110-0618	1	Pin-Clevis
12	138-7255	1	Rod-Level, Deck
13	104-8301	7	Nut-Nyloc 3/8-16 Flg
14	104-8300	8	Nut-Nyloc 5/16-18 Flg
15	3256-23	1	Washer-5/16 SAE
16	1-806003	3	Hairpin-Cotter
17	108-7890	2	Cover-Belt
19	32144-4	4	Screw-HWH 1/4-20 X 1/2 Taptite
20	136-4171	2	Cover-Washout Port
24	131-3962	1	Cover ASM W/Decal
24:2	93-7009	1	Decal-Danger
25	120-7951-03	1	Baffle-Cutoff
27	1-603299	3	Roller-Scalp, Anti
28	138-7231	1	Pin-Chute
30	121-0751	3	Spindle ASM
30:2	120-7935	2	Spacer
30:3	136-5441	2	Bearing-Ball
31	32144-41	12	Screw-HWH 3/8-16 X 7/8 Taptite
32	117-7268	3	Shaft-Spindle
33	115-5059-03	3	Blade-Hi Lift
34	3290-465	3	Washer-Spring Disc
35	26-0671	3	Screw-HH 7/16-20 X 1.36 Gr8
36	125-5575	3	Pulley
37	3219-6	3	Nut-Hex 5/8-18
38	110-9981	1	Washer-Plain
39	120-2229	2	Washer
40	114-0463	2	Washer-Friction, Composite
41	115-4986	1	Spacer
42	138-7262	1	Arm-Idler
43	132-9420	3	Pulley-Idler, Flat
44	3256-24	2	Washer-3/8 SAE
45	323-9	4	Screw-HH 3/8-16 X 1 3/4
46	119-8820	1	V-Belt
47	1-603414	1	Spring-Extension
48	138-7266	1	Spring-Return, Hook
49	121-0739	1	Deflector-Discharge
50	138-7232	1	Spring-Torsion
52	112-3977	3	Bolt-HH Shoulder 3/8-16 X 3.79
53	131-8734	1	Link-Retention, Deck (RH)
54	131-4131	1	Link-Retention, Deck (LH)
56	126-7156	1	Decal-50 Series 2
57	32144-1	6	Screw-HWH #10-24 X 1/2 Taptite
68	322-2	2	Screw-HH 5/16-18 X 5/8

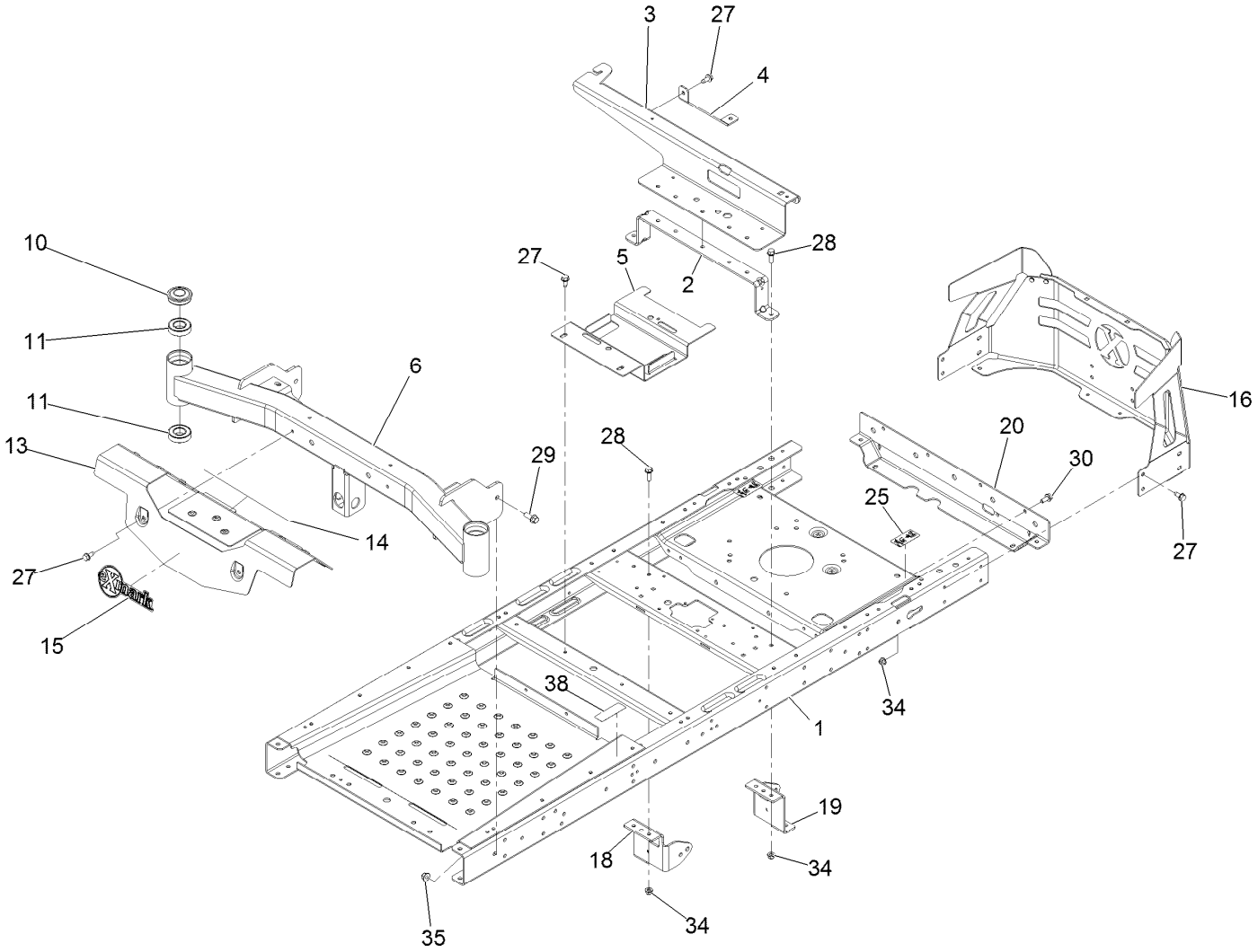
50 Inch Deck and Decal Assembly



50 Inch Deck and Decal Assembly (continued)

Ref.	Part Number	Qty.	Description
3	93-7009	1	Decal-Danger
4	132-0872	2	Decal-Danger, Deck
5	99-3943	1	Decal-Routing, Belt
7	112-9840	1	Decal-Scalp, Anti
8	322-2	2	Screw-HH
9	104-8300	2	Nut-HF, NI

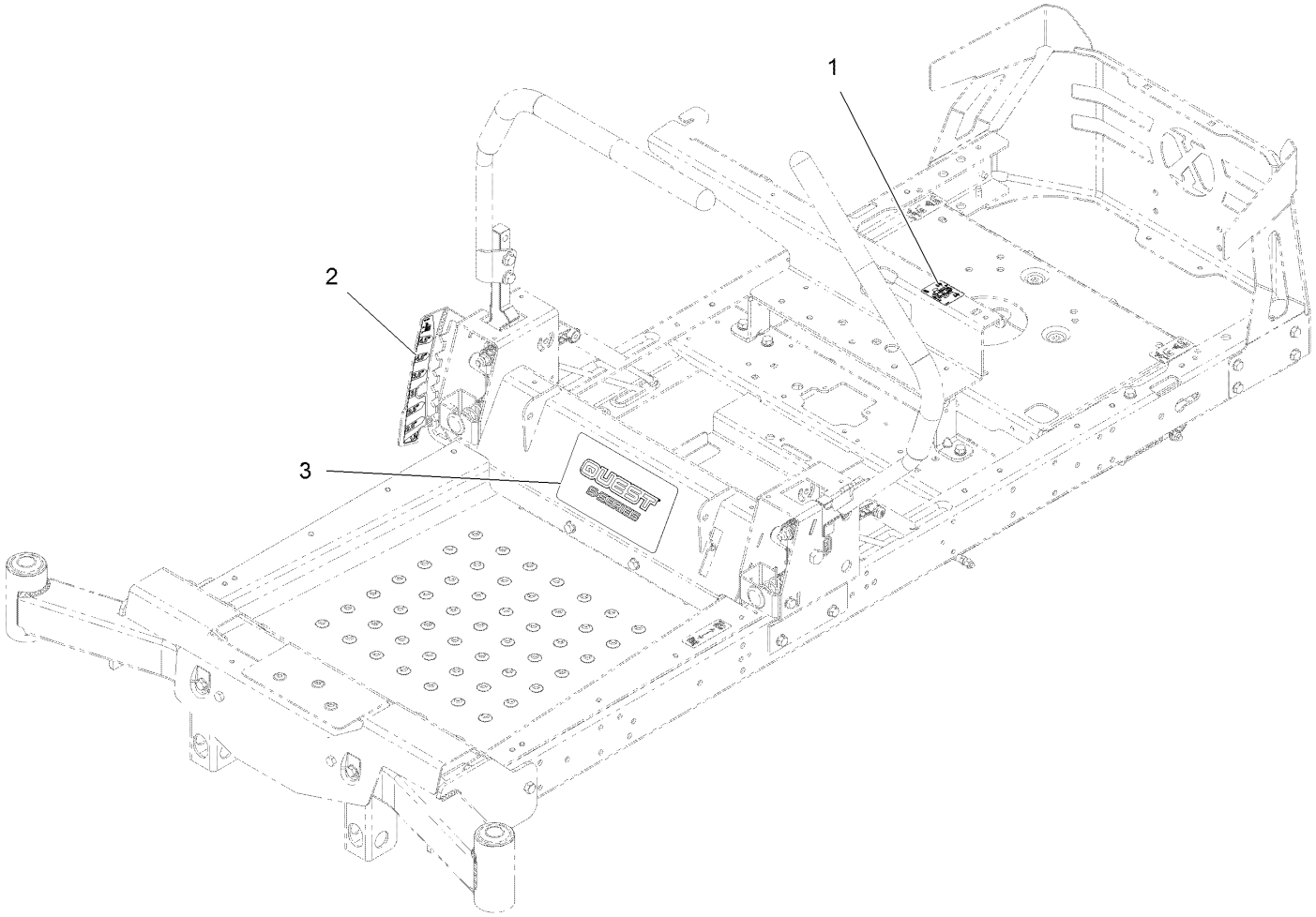
Main Frame Assembly



Main Frame Assembly (continued)

Ref.	Part Number	Qty.	Description
1	135-0508-01	1	Riveted Frame ASM (Wide Lever)
2	135-0687-03	1	Brace-Seat, Rear (Wide)
3	135-0867-03	1	Support-Pod [black]
4	119-3431-03	1	Support-Tank, Rear
5	135-0507-03	1	Bracket-Battery
6	135-2664-01	1	Axle-Front 50
10	138-7200	2	Cap-Grease
11	109-3678	4	Bearing-Ball
13	135-3363	1	Footrest ASM
14	135-3295	1	Decal-Warning
15	126-6598	1	Decal, Exmark Logo
16	135-2821-03	1	Guard-Engine, ASM Wide [black]
18	137-7020-01	1	Mount-Hydro, Front (Right)
19	139-3211-01	1	Mount-Hydro, Front (Left)
20	130-6946-01	1	Crossmember-Rear, Wide
25	121-2989	2	Decal-Bypass
27	32144-70	16	Screw-HWH 5/16-18 X 3/4 Tf
28	3234-29	4	Screw-HH Flg 5/16-18 X 1
29	3234-42	6	Screw HHF 3/8-16 X 1
30	3234-47	6	Screw-HH Flg 5/16-18 X 3/4
34	104-8300	10	Nut-Nyloc 5/16-18 Flg
35	104-8301	6	Nut-Nyloc 3/8-16 Flg
38	115-9625	1	Decal-Brake, Parking

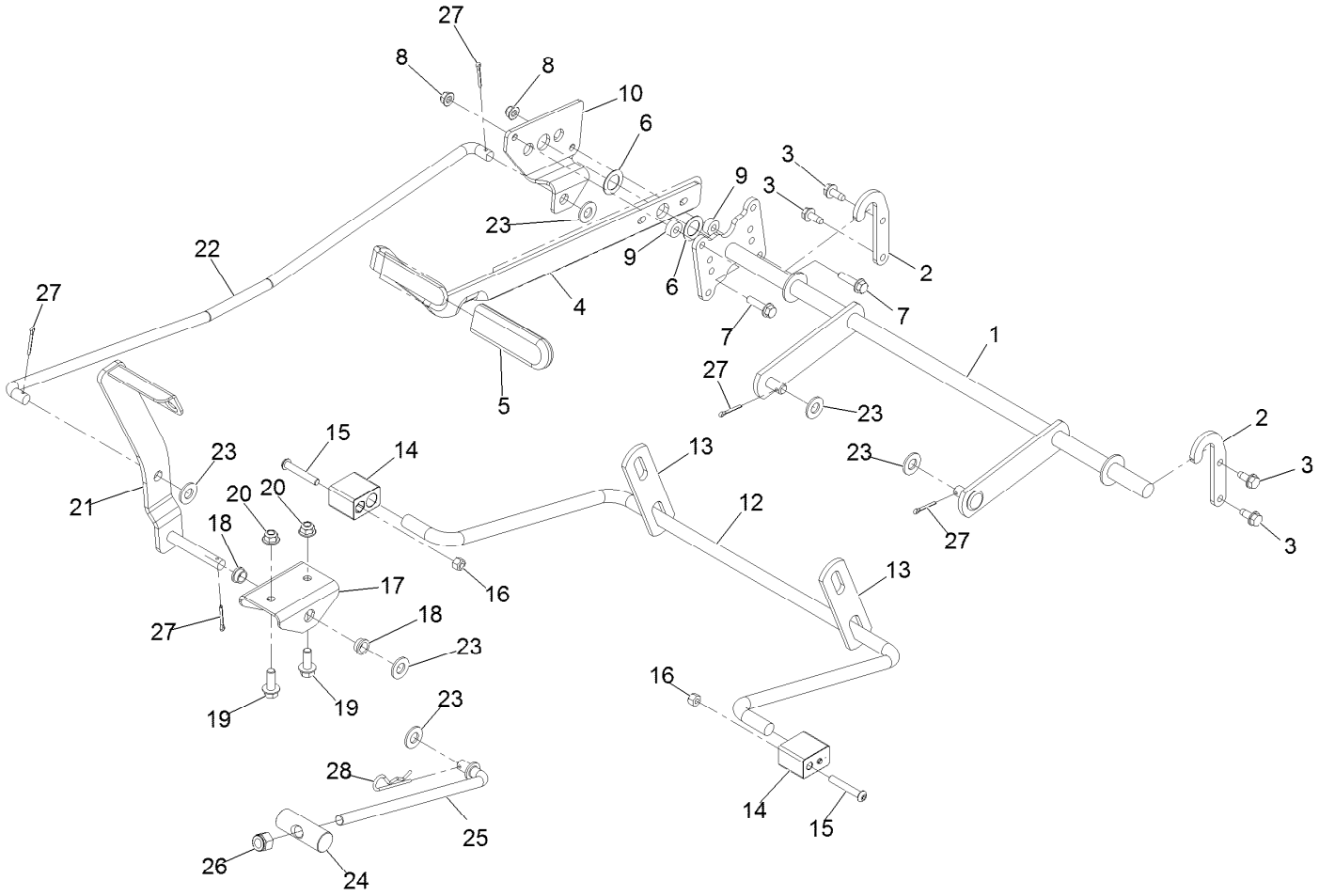
Main Frame Assembly W/Decals



Main Frame Assembly W/Decals (continued)

Ref.	*Part Number*	*Qty.*	*Description*
1	106-8717	1	Decal-Service, CE
2	119-8870	1	Decal-HOC
3	135-3148	1	Decal, Quest S Series

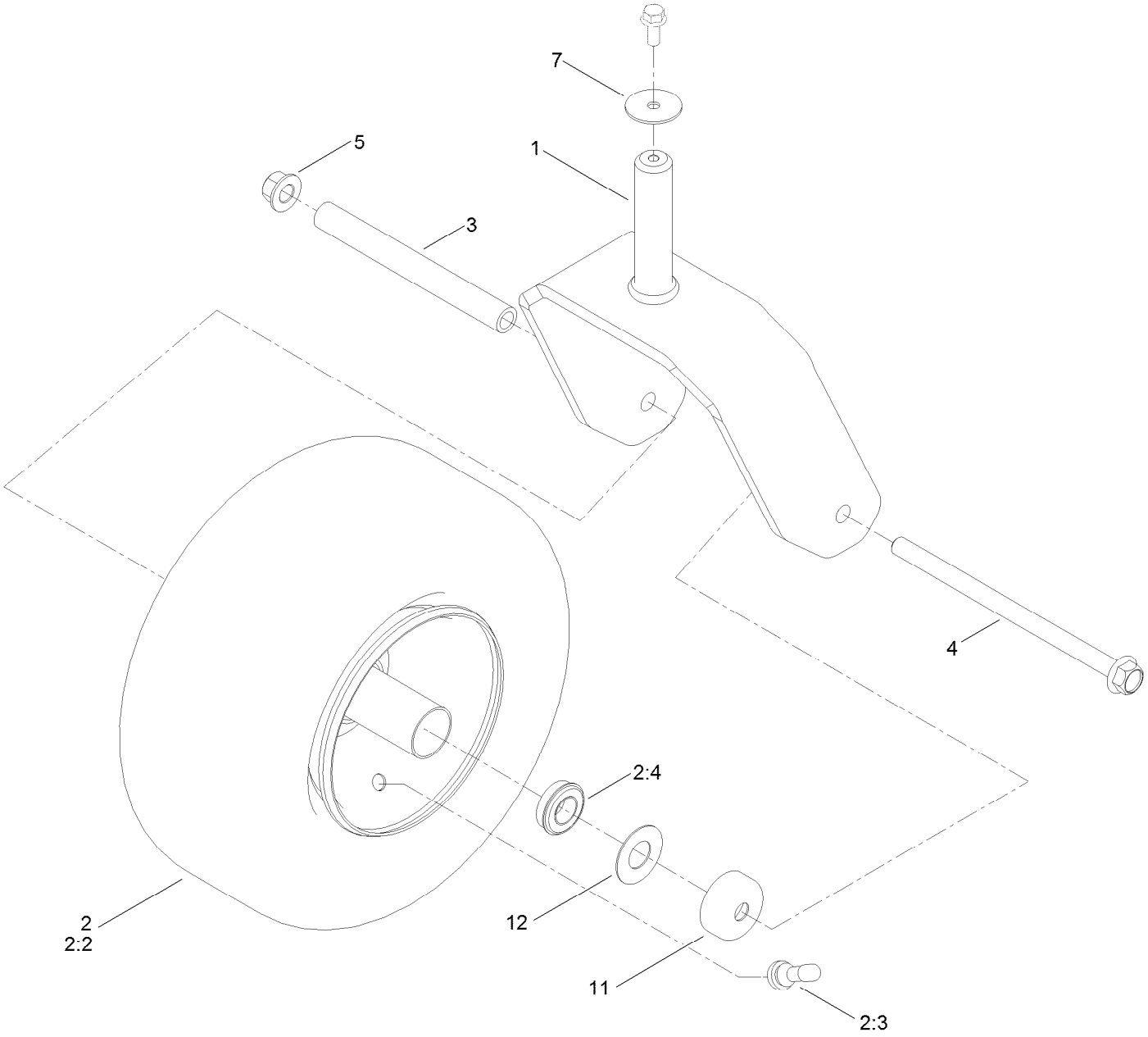
Deck Lift Assembly



Deck Lift Assembly (continued)

Ref.	Part Number	Qty.	Description
1	132-6878-03	1	Lift-Deck (Wide)
2	138-7233	2	Bracket-Lift
3	32144-70	4	Screw-HWH 5/16-18 X 3/4 Tf
4	135-2284-03	1	Handle-Deck Lift
5	1-633268	1	Grip-Lever
6	3-6498	2	Washer-Thrust
7	3234-36	2	Screw-HH Flg 5/16-18 X 1 1/4
8	104-8300	2	Nut-Nyloc 5/16-18 Flg
9	121-1759	2	Spacer
10	131-3933	1	Plate-Footlift
12	138-7239	1	Arm-Lift, Rear (Wide)
13	138-7235	2	Link-Lift
14	108-7845	2	Block-Pivot
15	120-5499	2	Screw-Button Head 5/16-18 X 2.00
16	3296-29	2	Nut-Nyloc 5/16-18
17	120-2294-03	1	Bracket-Footlift
18	256-156	2	Bushing-Flange
19	3234-42	2	Screw HHF 3/8-16 X 1
20	104-8301	2	Nut-Nyloc 3/8-16 Flg
21	132-6939-03	1	Pedal ASM
22	120-2242	1	Rod-Footlift
23	3256-26	6	Washer-1/2 SAE
24	119-8810	1	Pin-Pivot
25	133-4319	1	Rod-Mount, Deck
26	3296-19	1	Nut-Nyloc 1/2-20
27	3272-11	5	Pin-Cotter 1/8 X 1
28	1-806005	1	Hairpin-Cotter

Tire and Wheel Assembly

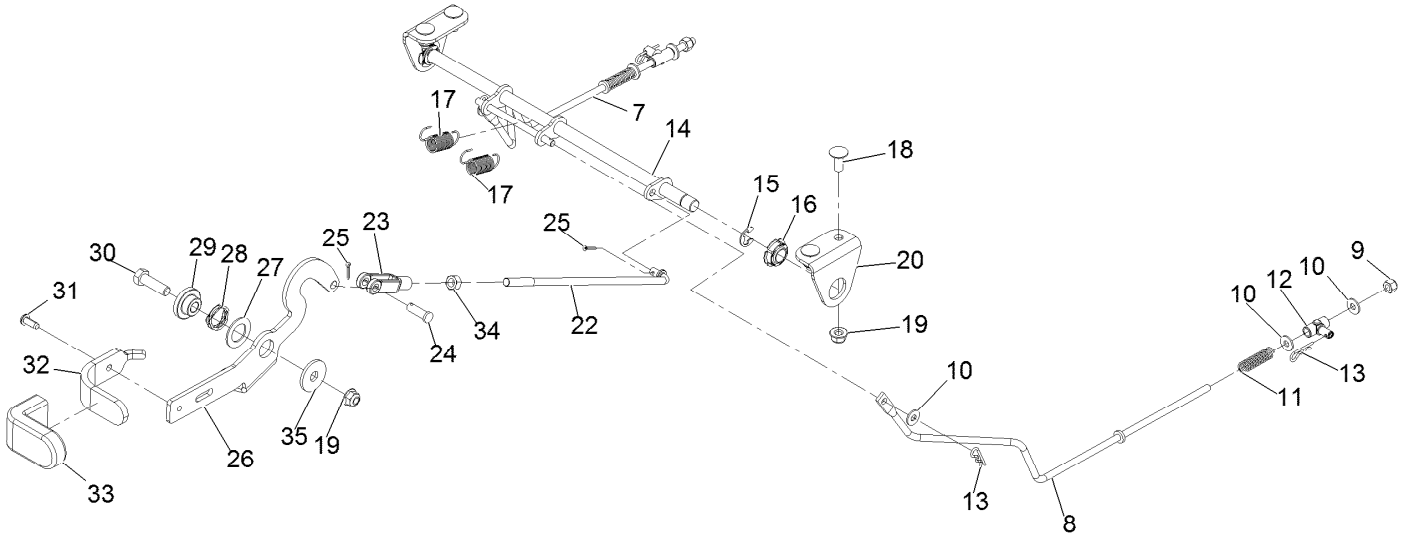


Tire and Wheel Assembly (continued)

Ref.	Part Number	Qty.	Description
1	133-4375-01	2	Fork ASM
2	133-4427	2	Tire And Wheel ASM
2:2	125-5581	1	Tire
2:3	232-27	1	Stem-Valve
2:4	136-4190	2	Bearing
2:99	232-46	1	Tube-Inner ●
3	133-4487	2	Spanner-Wheel
4	126-5389	2	Screw-HHF
5	99-5107	2	Nut-Lock
7	3256-68	2	Washer-Flat
11	133-7088	4	Guard-Seal
12	136-5590	4	Washer

● Not illustrated

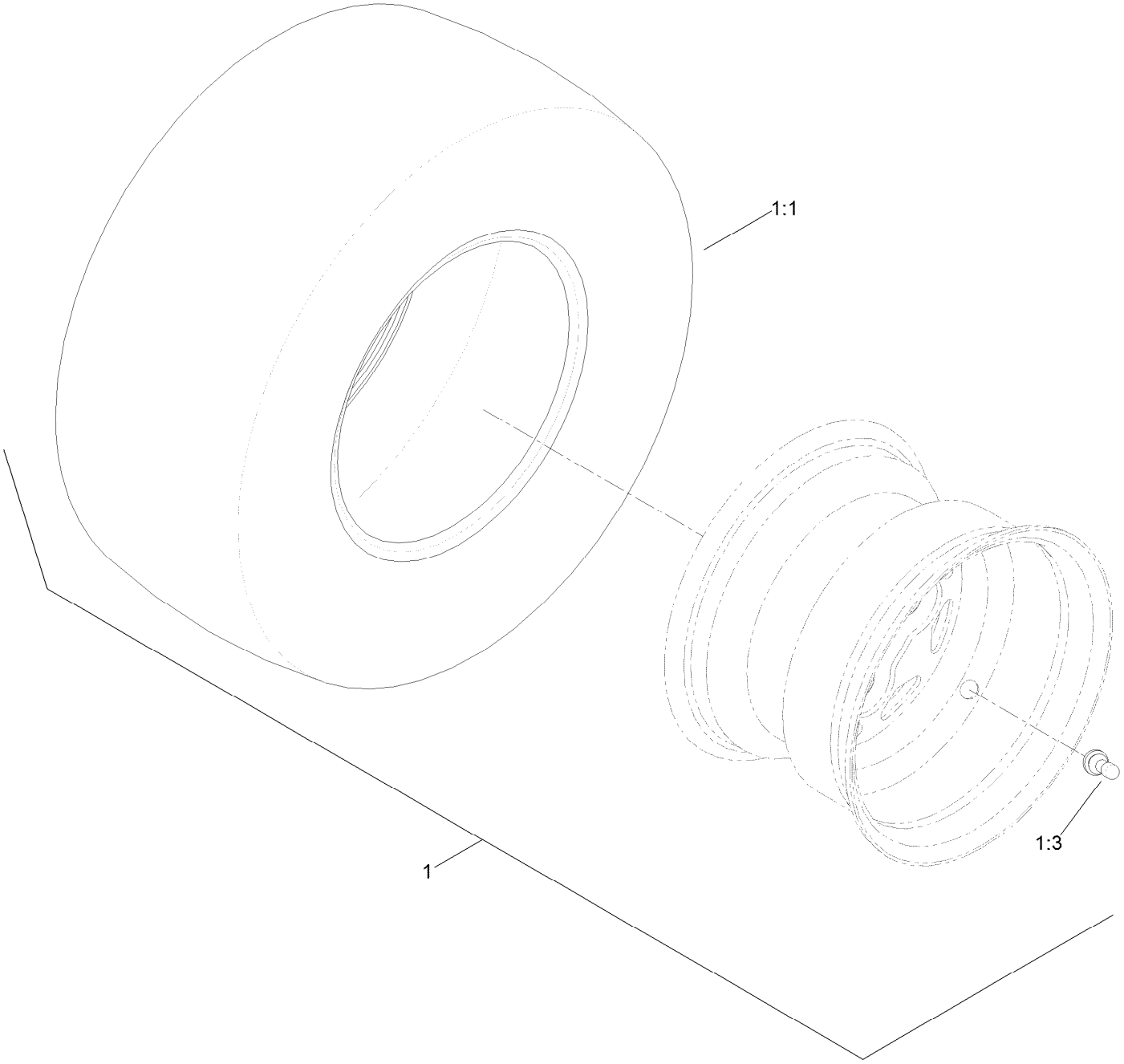
Park Brake Assembly



Park Brake Assembly (continued)

Ref.	Part Number	Qty.	Description
7	119-8811	1	Rod-Brake, RH
8	119-8812	1	Rod-Brake, LH
9	3296-42	2	Nut-Nyloc 1/4-20
10	119-8952	6	Washer
11	121-5654	4	Spring-Compression
12	119-8857	2	Mount-Pivot
13	3290-307	4	Pin-Cotter
14	135-0148	1	Pivot-Brake
15	32120-47	2	Ring-Retaining
16	136-7469	2	Bearing-Spherical
17	55-9280	2	Spring-Extension
18	3230-23	4	Bolt-Carriage 5/16-18 X 3/4 Short Neck
19	104-8300	5	Nut-Nyloc 5/16-18 Flg
20	135-0147-03	2	Angle-Mount Pivot
22	135-0164	1	Rod-Link Handle
23	1-303105	1	Yoke-Adjustable
24	1-808280	1	Pin-Clevis 5/16 X 1 49/64
25	3272-5	2	Pin-Cotter 3/32 X 1/2
26	135-0165-03	1	Lever-Brake
27	119-7640	1	Washer-Thrust
28	121-4517	1	Washer-Wave
29	126-5989	1	Pivot-Flange
30	323-7	1	Screw-HH 3/8-16 X 1 1/4
31	63-8590	1	Screw-Button Head 1/4-20 X .62 Tf
32	135-0190-03	1	Handle-Brake
33	132-4749	1	Grip-Lever
34	3219-2	1	Nut-Hex 5/16-24
35	2844	1	Washer

Rear Tire Assembly

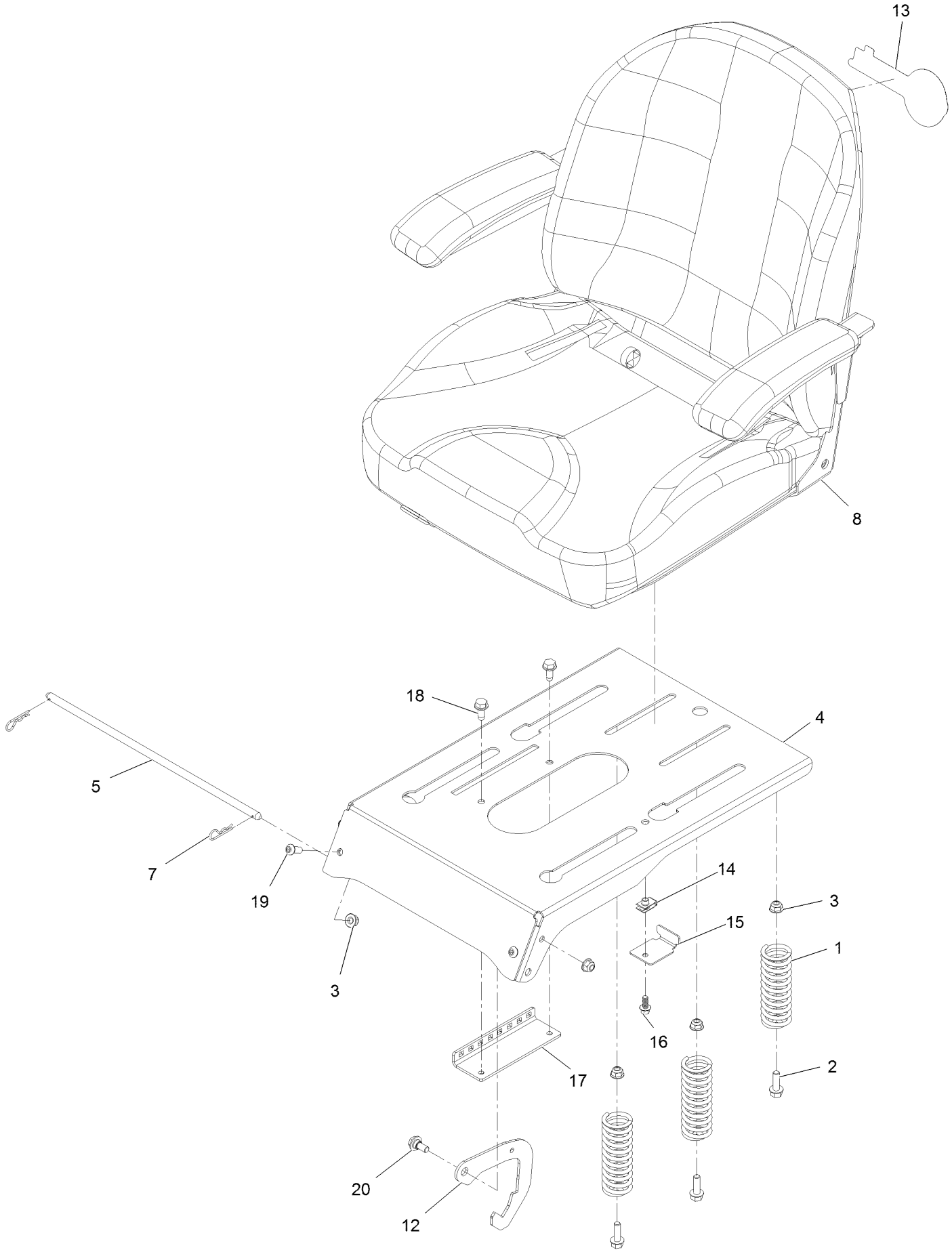


Rear Tire Assembly (continued)

Ref.	Part Number	Qty.	Description
1	133-9278	2	Tire And Wheel ASM
1:1	133-9293	1	Tire
1:3	232-27	1	Stem-Valve
1:99	105-4070	1	Tube-Inner ●

● Not illustrated

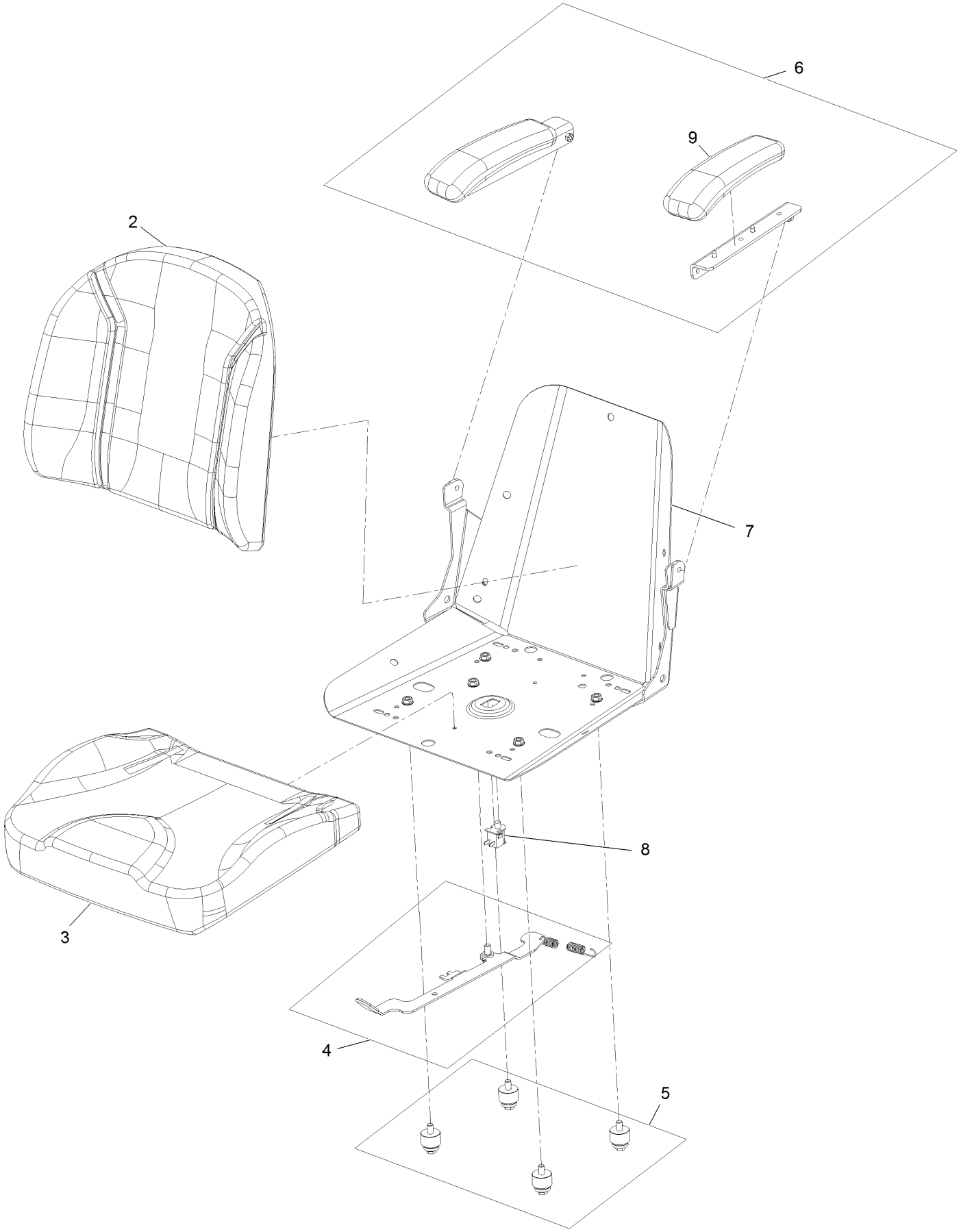
Seat Assembly



Seat Assembly (continued)

Ref.	Part Number	Qty.	Description
1	92-7054	3	Spring-Compression
2	3234-29	3	Screw-HH Flg 5/16-18 X 1
3	104-8300	7	Nut-Nyloc 5/16-18 Flg
4	136-5571-03	1	Pan-Seat, Deluxe
5	138-7213	1	Rod-Pivot, Narrow
7	3290-250	2	Pin-Cotter
8	131-4148	1	Seat ASM, Exmark
12	138-7250	2	Seat Latch
13	135-3747	1	Decal, Exmark Logo
14	107069	1	Nut-Retainer-Panel 1/4-20
15	138-7214	1	Bracket-Stop, Seat
16	99-6810	1	Screw-HH 1/4-20 X 5/8
17	131-4008-03	1	Bracket-Latch, Seat
18	32144-70	2	Screw-HWH 5/16-18 X 3/4 Tf
19	3274-55	2	Screw-Button Head 5/16-18 X 3/4
20	19-1470	2	Screw-Shoulder

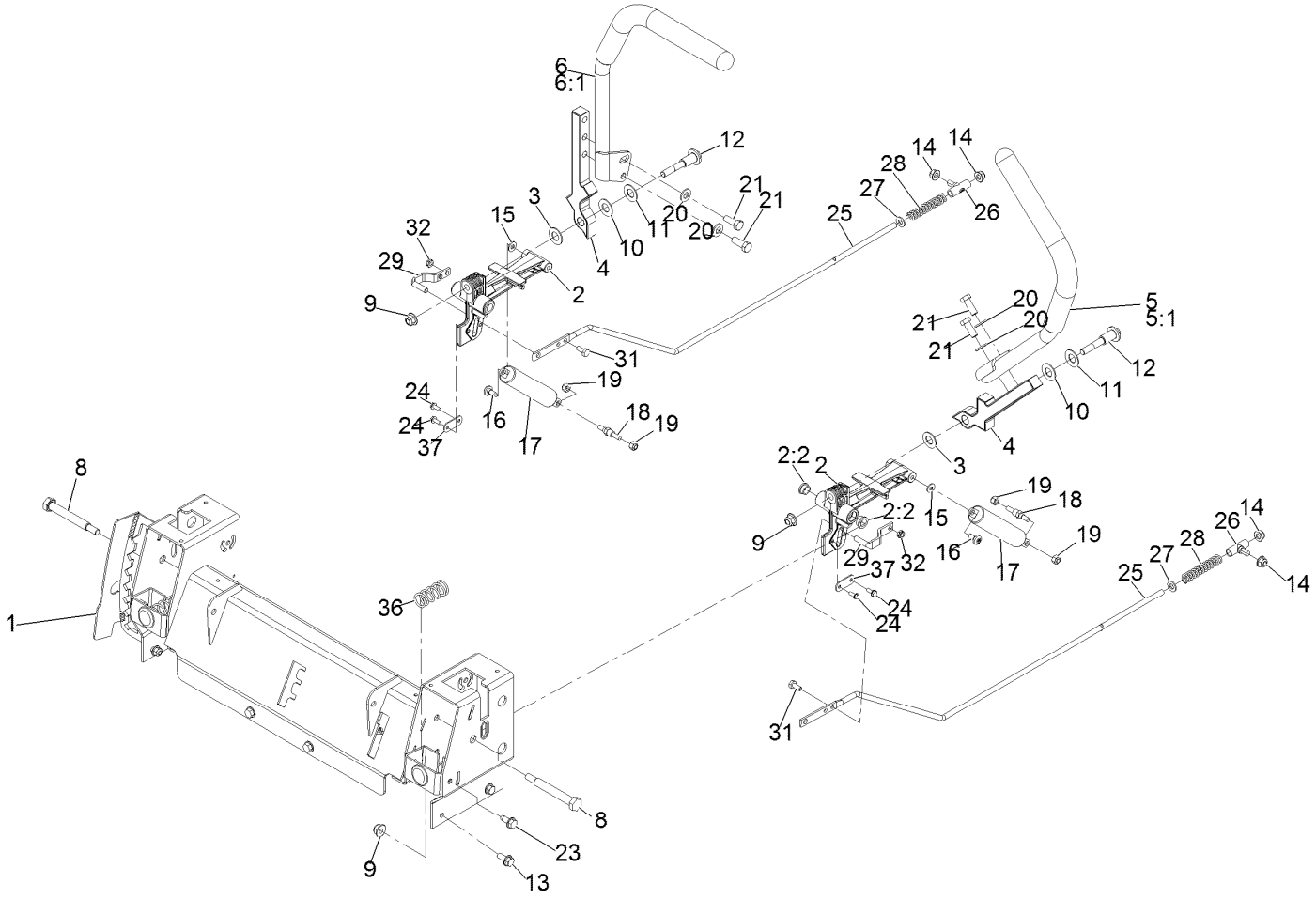
Seat Assembly (cont)



Seat Assembly (cont) (continued)

Ref.	Part Number	Qty.	Description
2	131-4150	1	Cushion-Seat, Back
3	131-4152	1	Cushion-Seat, Bottom
4	131-4153	1	Track ASM
5	131-4154	1	Bushing ASM
6	131-4155	1	Armrest Kit
7	131-4156	1	Shell
8	82-2190	1	Switch-Bail
9	110-4163	2	Cushion-Rest, Arm

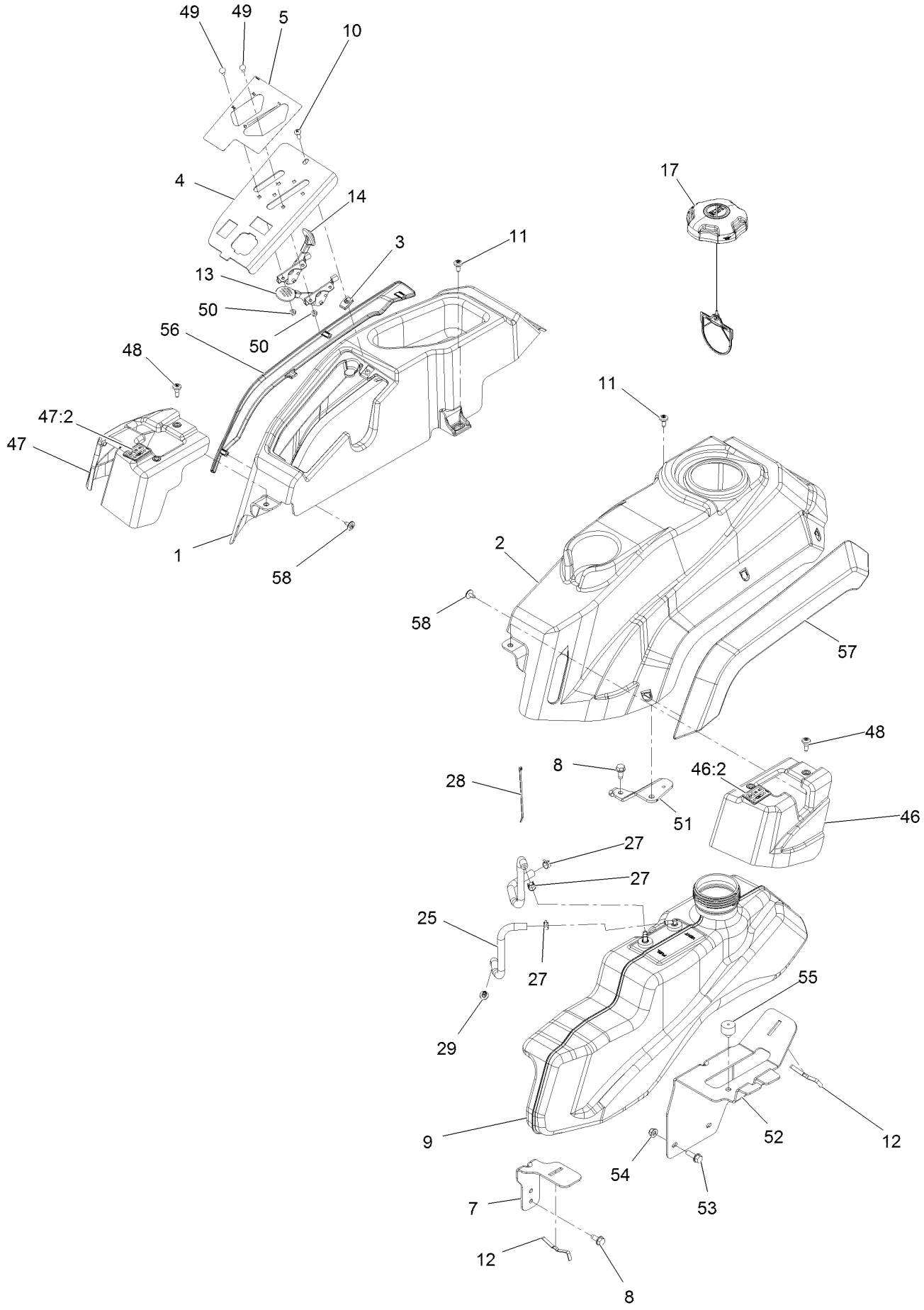
Motion Control Assembly



Motion Control Assembly (continued)

Ref.	Part Number	Qty.	Description
1	135-0183-03	1	Control-Box [black]
2	119-3470	2	Actuator Arm ASM
2:2	256-156	2	Bushing-Flange
3	120-2273	2	Washer-Nylon
4	133-9299-05	2	Arm-Control
5	133-7055	1	Handle-Control, LH
5:1	121-0726	1	Grip
6	133-7057	1	Handle-Control, RH
6:1	121-0726	1	Grip
8	115-5099	2	Bolt-Pivot
9	104-8301	4	Nut-Nyloc 3/8-16 Flg
10	117-1240	2	Washer
11	119-8925	2	Washer-Belleville
12	139-2556	2	Bolt-Pivot
13	3234-47	6	Screw-HH Flg 5/16-18 X 3/4
14	104-8300	10	Nut-Nyloc 5/16-18 Flg
15	119-8952	2	Washer
16	120-7950	2	Screw-1/4-20 X 1/2 Tf Torx Plus
17	132-6853	2	Damper-Non Cavitating
18	110-6810	2	Stud-Damper
19	3296-42	4	Nut-Nyloc 1/4-20
20	3256-24	4	Washer-3/8 SAE
21	323-6	4	Screw-HH 3/8-16 X 1
23	32144-70	4	Screw-HWH 5/16-18 X 3/4 Tf
24	32144-1	4	Screw-HWH #10-24 X 1/2 Taptite
25	138-7217	2	Rod-Hydro
26	138-7218	2	Mount-Rod, Hydro
27	3256-23	2	Washer-5/16 SAE
28	1-603807	2	Spring
29	121-1753	2	Pin-Rod, Hydro
31	321-3	2	Screw-HH 1/4-20 X 5/8
32	3296-56	2	Nut-Nyloc 1/4-20 Thin
36	119-8876	2	Spring-Return
37	119-8948	2	Plate-Stop, Hydro

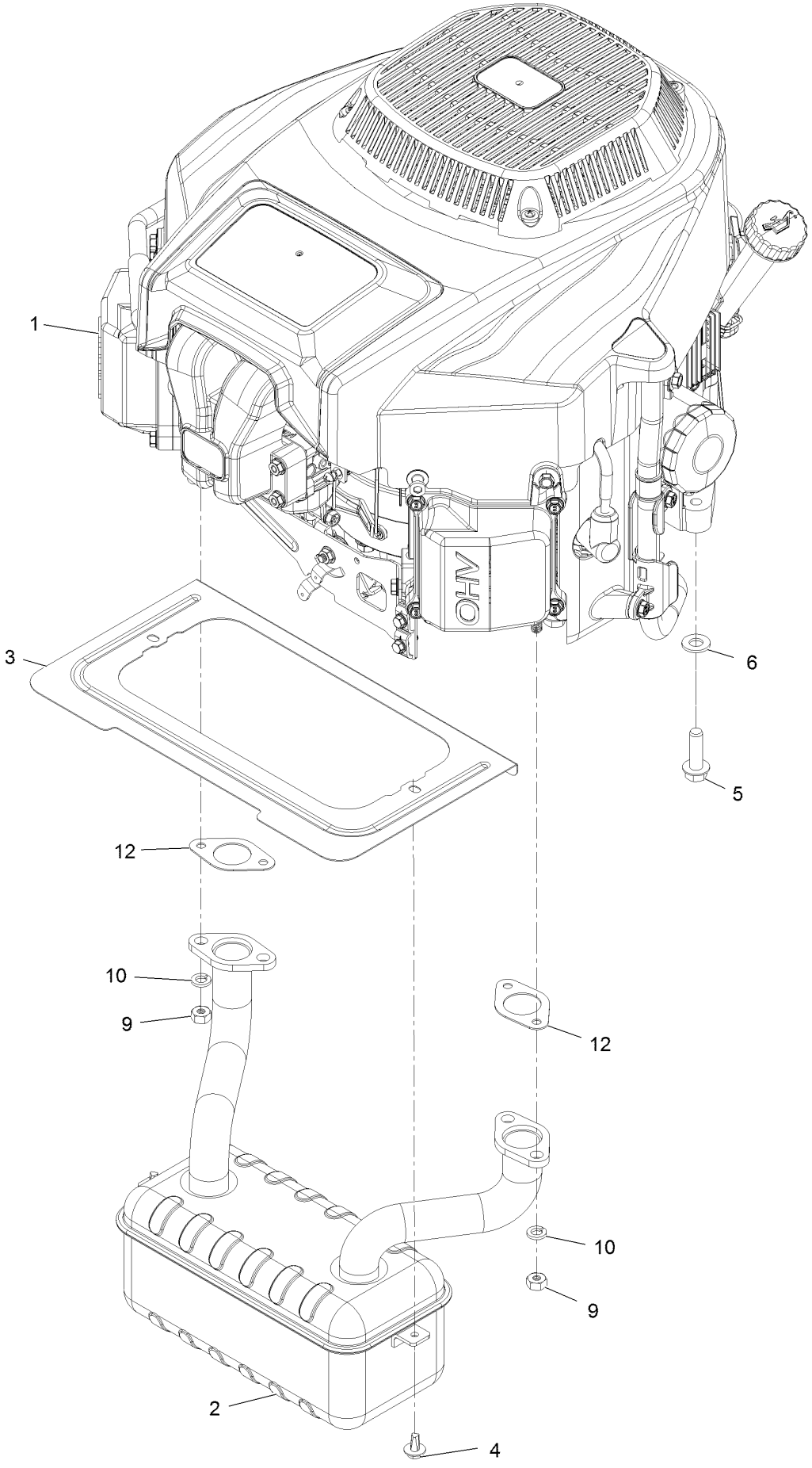
Fuel Assembly



Fuel Assembly (continued)

Ref.	Part Number	Qty.	Description
1	135-1392	1	Pod-RH, Narrow
2	135-1138	1	Pod-LH, Narrow
3	107069	1	Nut-Retainer-Panel 1/4-20
4	135-1402-03	1	Panel-Control, Narrow
5	135-2470	1	Decal-Control
7	135-1564-03	1	Support-Tank [black]
8	32144-70	4	Screw-HWH 5/16-18 X 3/4 Tf
9	135-4520	1	Tank, Fuel
10	3258-166	1	Screw-PPH 1/4-20 X 3/4
11	120-7950	5	Screw-1/4-20 X 1/2 Tf Torx Plus
12	609830	4	Spring
13	126-6944	1	Cable-Control, Throttle
14	126-6945	1	Cable-Control, Choke
17	137-4119	1	Cap-Fuel, Ratcheting
25	109-0294	1	Hose-Fuel Line 10 1/2"
25	109-0297	1	Hose-Fuel
27	2412-98	3	Clamp-Hose
28	614249	1	Tie-Cable
29	117-5399	1	Adaptor-Orifice
46	135-3162	1	ASM, Pod Mc W/Decal LH
46:2	135-2310	1	Decal-Motion Control
47	135-3163	1	ASM, Pod Mc W/Decal RH
47:2	135-2310	1	Decal-Motion Control
48	135-2015	2	Screw-Shoulder
49	1-807513	4	Bolt-Carriage #10-24 X 1/2
50	3296-2	4	Nut-Nyloc #10-24
51	135-0868-03	1	Bracket-Clamp
52	135-1563-03	1	Bracket-Support Tank
53	3234-29	2	Screw-HH Flg 5/16-18 X 1
54	104-8300	2	Nut-Nyloc 5/16-18 Flg
55	120-7893	2	Bumper-Grommet
56	126-4741	1	Fender-RH
57	126-4742	1	Fender-LH
58	126-5544	6	Screw-HWH #10-14 X 1/2 Torx

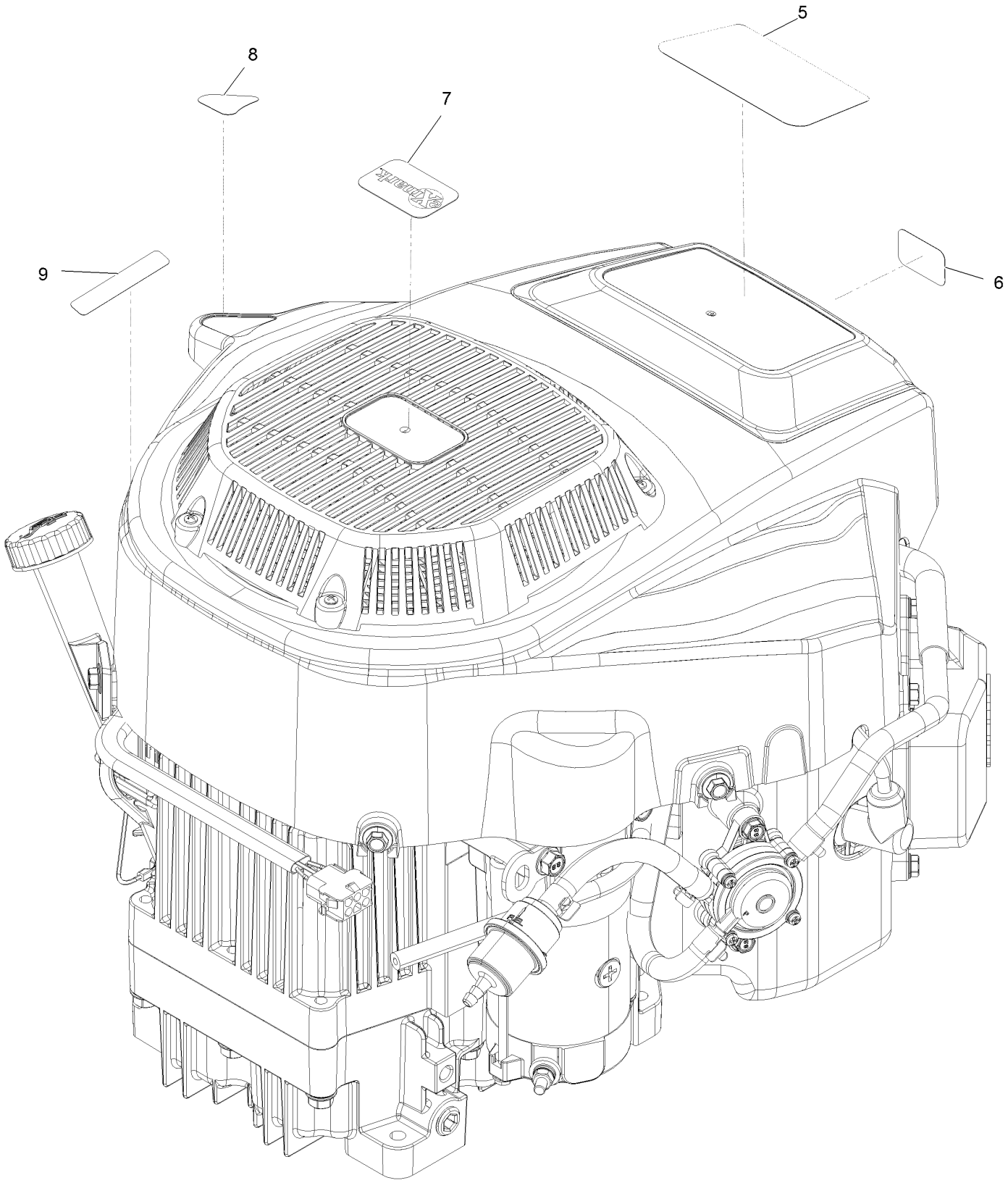
Engine Assembly



Engine Assembly (continued)

Ref.	Part Number	Qty.	Description
1	139-0603	1	Engine-2P77F
2	130-6851	1	Muffler
3	131-1071-03	1	Shield-Heat
4	46-8560	2	Screw-HHF 1/4-20 X 1/2
5	32144-109	4	Screw-HWH 3/8-16 X 1 1/4 Taptite
6	3256-24	3	Washer-3/8 SAE
9	121-0199	4	Nut-Hex M8
10	127-9279	4	Washer-Lock, Split
12	120-4317	2	Gasket-Exhaust

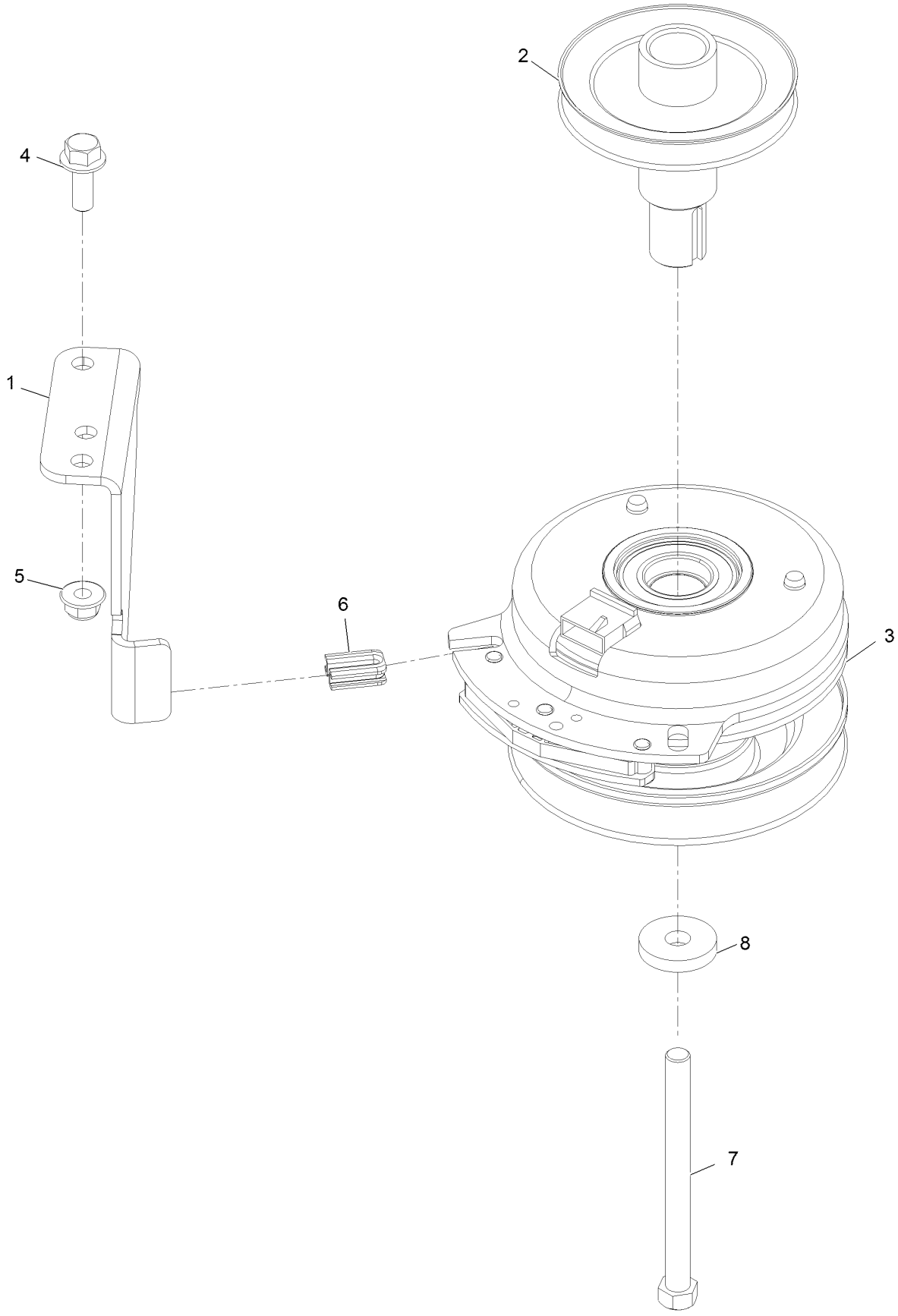
Engine W/Decal Assembly



Engine W/Decal Assembly (continued)

Ref.	Part Number	Qty.	Description
5	142-2632	1	Decal-Engine 708 V-Twin Exmark
6	127-9077	1	Placard-Intake, Exmark
7	131-1078	1	Decal
8	131-1097	1	Decal-Drain, Oil
9	132-0904	1	Decal-Shutdown

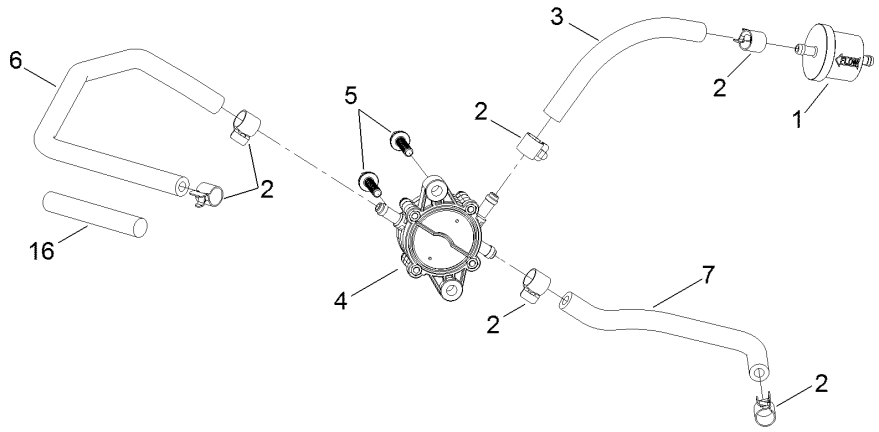
Clutch Assembly

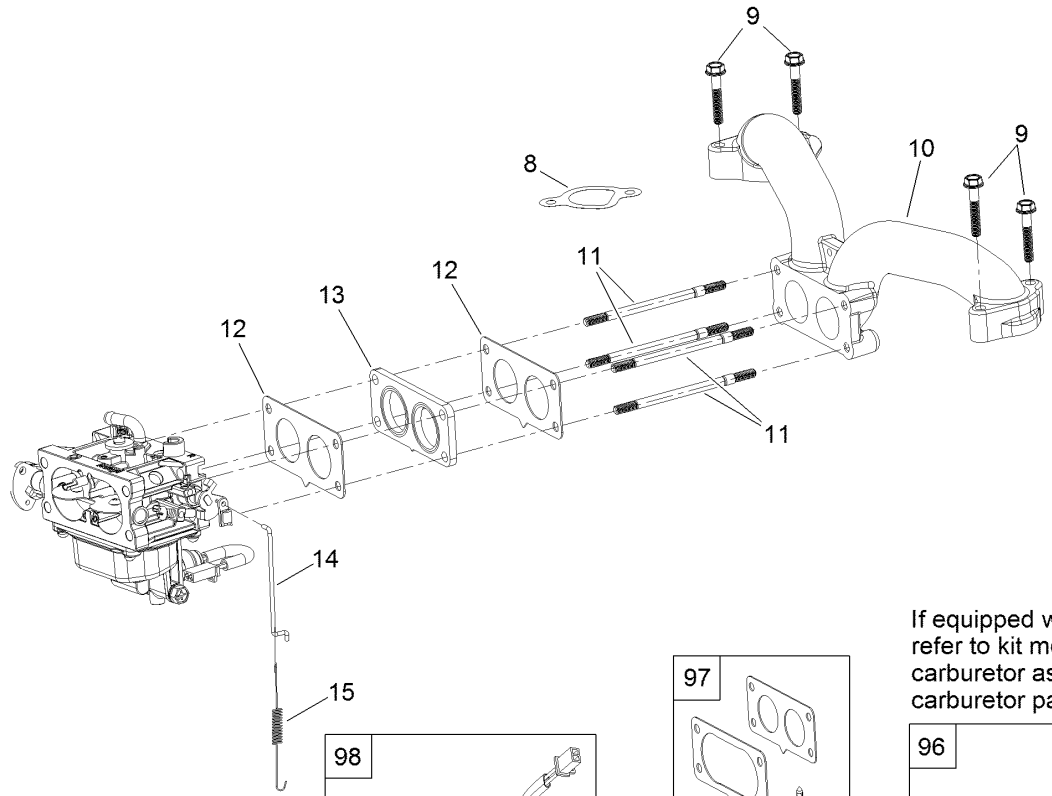


Clutch Assembly (continued)

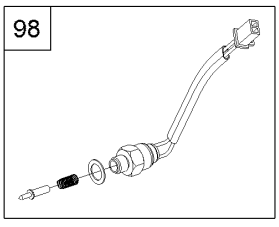
Ref.	Part Number	Qty.	Description
1	137-7000	1	Stop-Clutch (Wide)
2	138-9792	1	Pulley-Engine
3	127-3410	1	Clutch-PTO
4	3234-42	1	Screw-HHF
5	104-8301	1	Nut-HF, NI
6	120-2217	1	Isolator-Clutch
7	3212-19	1	Screw-HH
8	112843	1	Washer

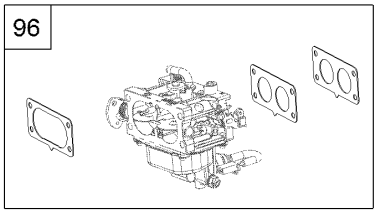
Fuel System Assembly
with Non-Canister Style Air Filter





If equipped with canister type air filter refer to kit model 135-6195 for carburetor assembly and internal carburetor parts.



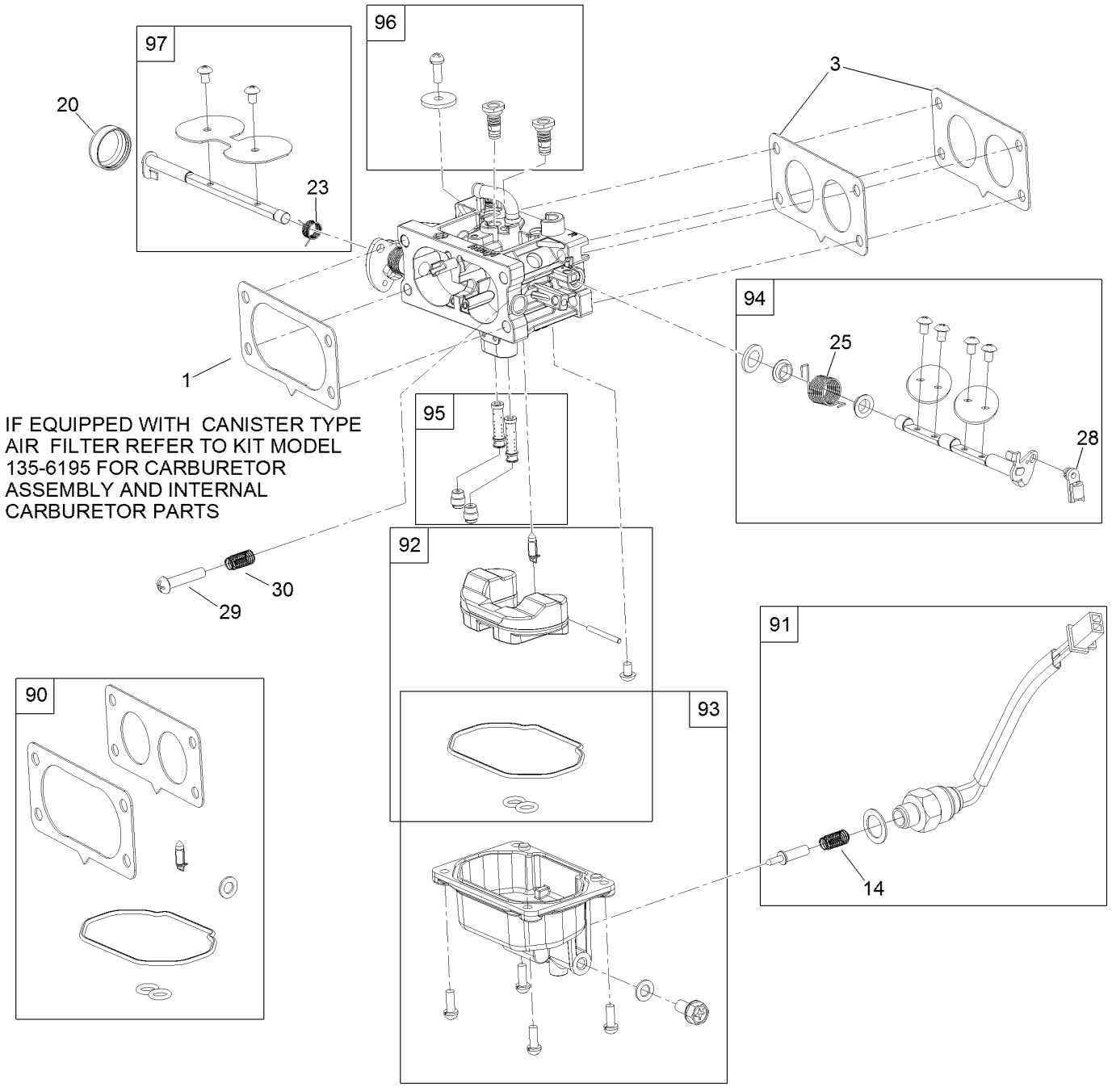


Fuel System Assembly with Non-Canister Style Air Filter (continued)

Ref.	Part Number	Qty.	Description
1	133-1563	1	Filter-Fuel
2	120-4251	6	Clamp-Fuel Line
3	120-4371	1	Line-Fuel
4	127-9206	1	Pump-Fuel
5	120-4225	2	Screw-HHF
6	127-9205	1	Hose-Fuel
7	127-9207	1	Hose-Fuel
8	127-9230	2	Gasket-Intake
9	120-4284	4	Screw-HHF
10	127-9244	1	Manifold-Intake
11	127-9245	4	Stud
12	127-9246	2	Gasket-Carburetor
13	127-9247	1	Insulator-Carburetor
14	133-9963	1	Linkage-Throttle
15	133-9964	1	Spring-Return, Throttle
16	127-9355	1	Sleeve-Fuel Line Protector
96	136-7840	1	Carburetor Replacement Kit
97	127-9290	1	Carburetor Repair Kit
98	127-9292	1	Solenoid Kit
99	136-7837	1	High Altitude Kit ●

● Not illustrated

Carburetor Assembly



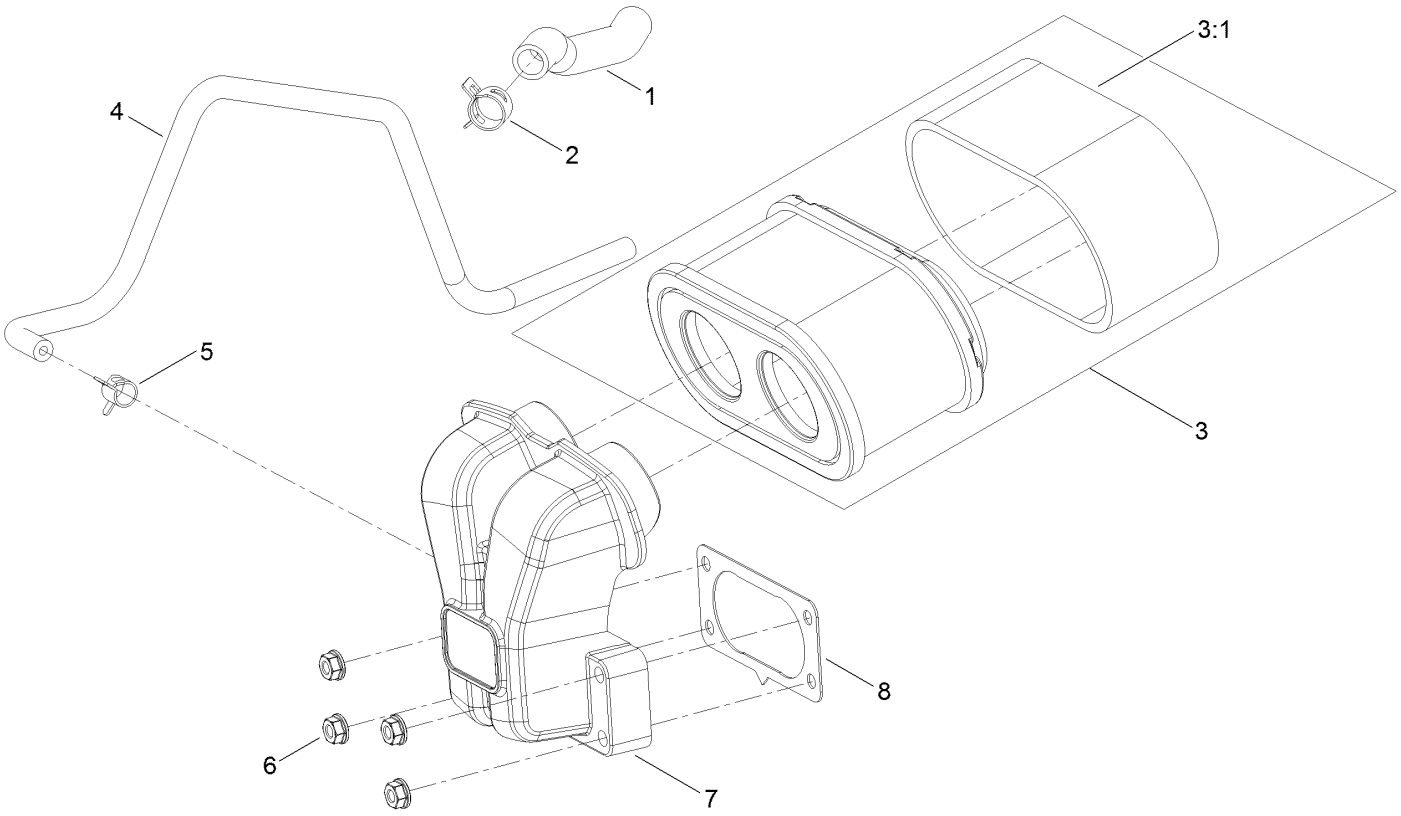
Carburetor Assembly (continued)

Ref.	Part Number	Qty.	Description
1	127-9251	1	Gasket-Carburetor
3	127-9246	2	Gasket-Carburetor
14	127-9319	1	Spring
20	127-9325	1	Cover-Shaft, Choke
23	127-9328	1	Spring
25	127-9330	1	Spring
28	127-9333	1	Clamp-Lock
29	127-9334	1	Screw-PPH
30	127-9335	1	Spring

Ref.	Part Number	Qty.	Description
90	127-9290	1	Carburetor Repair Kit
91	127-9292	1	Solenoid Kit
92	127-9340	1	Float Kit
93	127-9341	1	Bowl Kit
94	133-9817	1	Throttle Shaft Kit
95	136-7844	1	Nozzle And Jet Kit
96	136-7899	1	Idle Jet Kit
97	127-9345	1	Choke Shaft Kit

Air Intake and Filtration Assembly

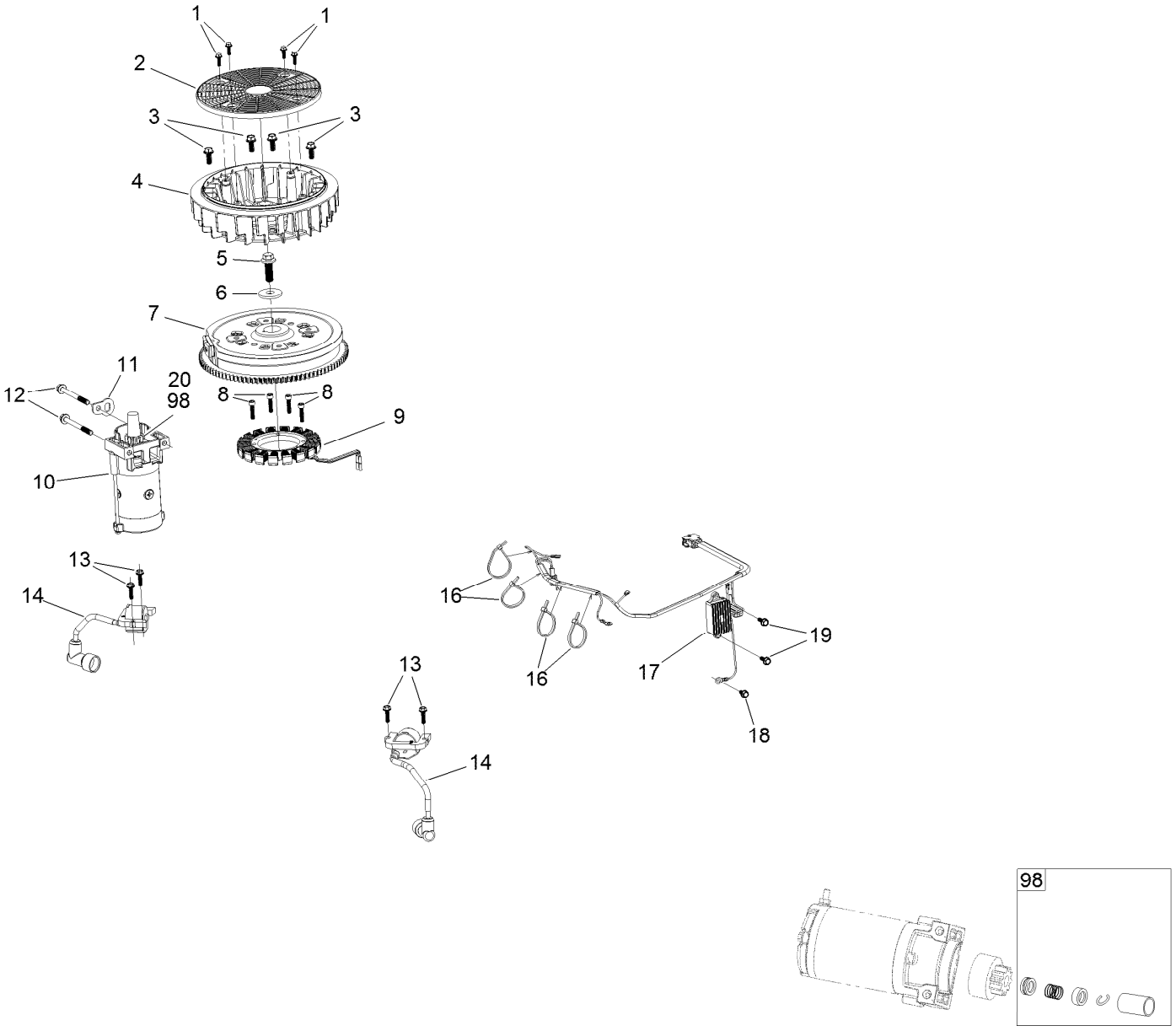
IF EQUIPPED WITH CANISTER TYPE AIR FILTER
REFER TO KIT MODEL 135-6195 TO LOOK UP PARTS



Air Intake and Filtration Assembly (continued)

Ref.	Part Number	Qty.	Description
1	127-9235	1	Tube-Breather
2	127-9234	2	Clamp-Hose
3	136-7806	1	Air Filter Kit
3:1	136-7804	1	Prefilter
4	127-9253	1	Hose-Fuel
5	127-9187	1	Clamp-Hose
6	120-4236	4	Nut-Flange
7	127-9047	1	Manifold-Filter, Air
8	127-9251	1	Gasket-Carburetor

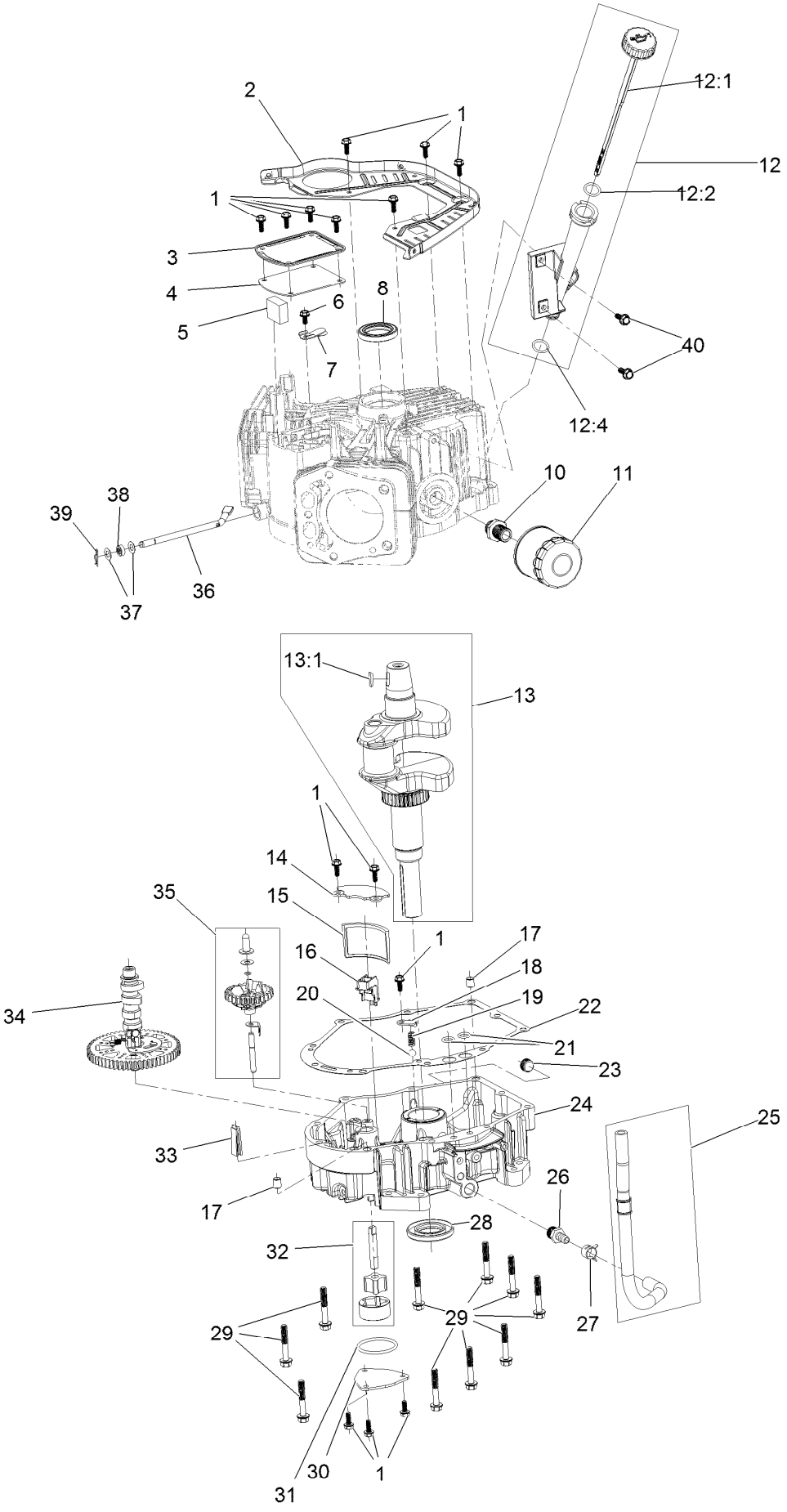
Ignition and Cooling Fan



Ignition and Cooling Fan (continued)

Ref.	Part Number	Qty.	Description
1	127-9197	4	Screw-HWH
2	127-9198	1	Screen-Rotating
3	127-9199	4	Screw-HWH
4	127-9200	1	Fan-Cooling
5	127-9201	1	Screw-HWH
6	127-9202	1	Washer-Spring
7	127-9306	1	Flywheel
8	127-9210	4	Screw-HSH
9	136-7876	1	Alternator
10	136-7880	1	Motor-Starter
11	127-9208	1	Bracket-Lift
12	120-4231	2	Screw-HHF
13	121-0007	4	Bolt-Flange
14	136-7883	2	Ignition Coil ASM
16	127-9220	4	Tie-Zip
17	136-7879	1	Regulator-Voltage, W/Harness
18	120-4216	1	Screw-HHF
19	120-4232	2	Screw-HHF
20	133-1562	1	Pinion-Starter
98	133-1566	1	Starter Repair Kit

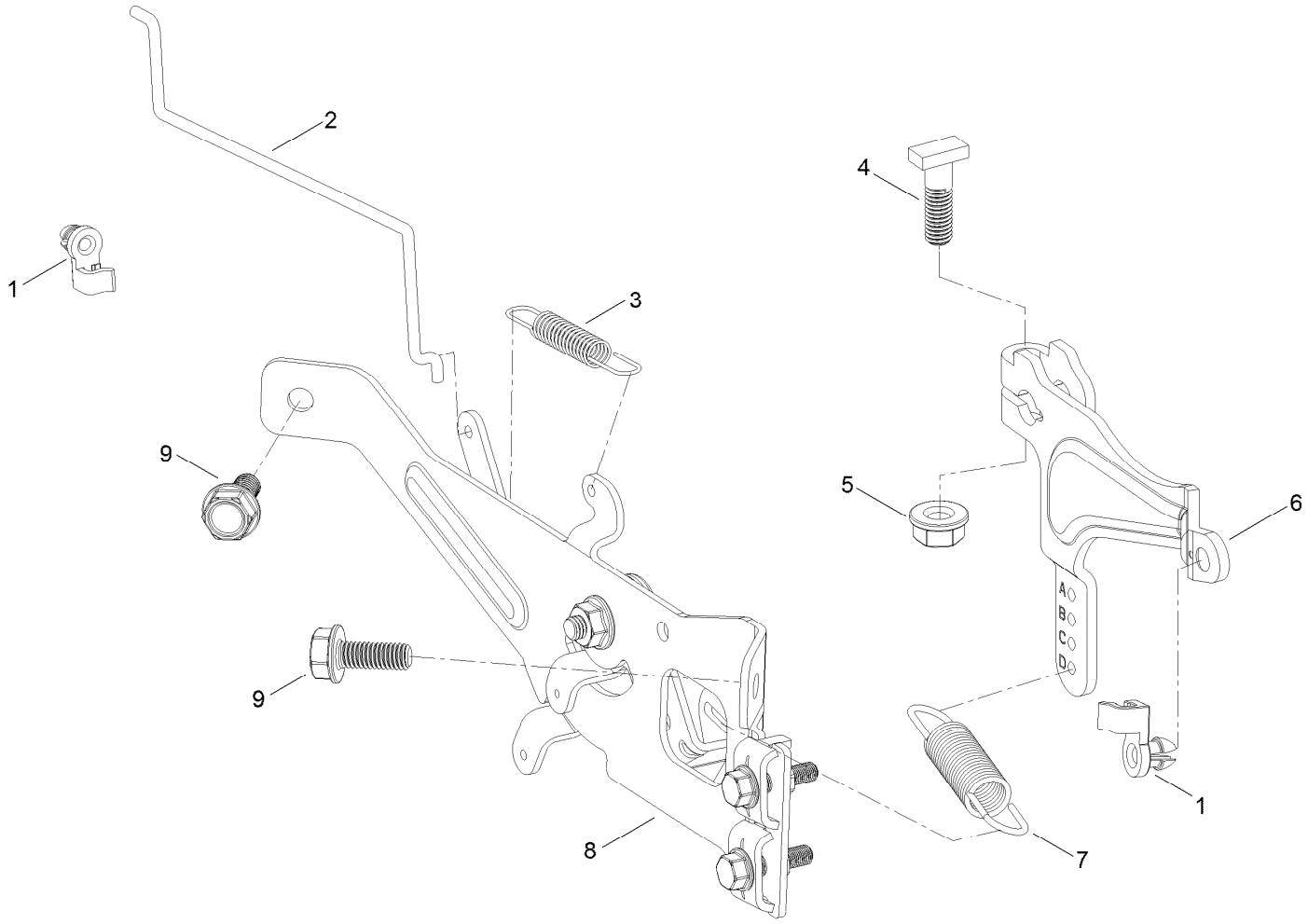
Crankcase and Crankshaft Assembly



Crankcase and Crankshaft Assembly (continued)

Ref.	Part Number	Qty.	Description
1	120-4232	14	Screw-HHF
2	127-9212	1	Baffle
3	127-9213	1	Cover-Breather
4	127-9214	1	Gasket-Breather
5	127-9215	1	Filter-Breather
6	120-4216	1	Screw-HHF
7	127-9217	1	Valve-Breather
8	120-4267	1	Seal-Oil
10	136-7884	1	Adaptor-Filter, Oil
11	136-7848	1	Filter-Oil
12	127-9218	1	Oil Tube ASM
12:1	127-9283	1	Dipstick
12:2	127-9284	1	O-Ring
12:4	127-9286	1	O-Ring
13	127-9255	1	Crankshaft
13:1	120-4320	1	Key-Woodruff
14	127-9261	1	Cover-Screen, Oil
15	127-9262	1	Screen-Oil
16	127-9263	1	Retainer-Screen
17	120-4274	2	Pin-Dowel
18	127-9264	1	Plate-Retainer
19	127-9265	1	Spring
20	127-9266	1	Valve-Ball
21	120-4262	2	O-Ring
22	127-9267	1	Gasket-Cover, Crankcase
23	133-9805	1	Plug-Drain
24	133-9806	1	Cover-Crankcase
25	127-9293	1	Oil Drain Hose ASM
26	127-9275	1	Fitting-Hose
27	127-9276	1	Clamp-Hose
28	127-9271	1	Seal
29	121-0473	10	Screw-HHF
30	127-9274	1	Cover-Oil Pump
31	127-9273	1	O-Ring
32	127-9272	1	Oil Pump ASM
33	120-4275	1	Deflector-Oil, Rubber
34	133-1568	1	Camshaft
35	136-7882	1	Governor ASM
36	127-9238	1	Shaft-Governor
37	120-4258	2	Washer-Plain
38	120-4257	1	Seal-Oil
39	120-4256	1	Pin-Hair
40	120-4232	2	Screw-HHF

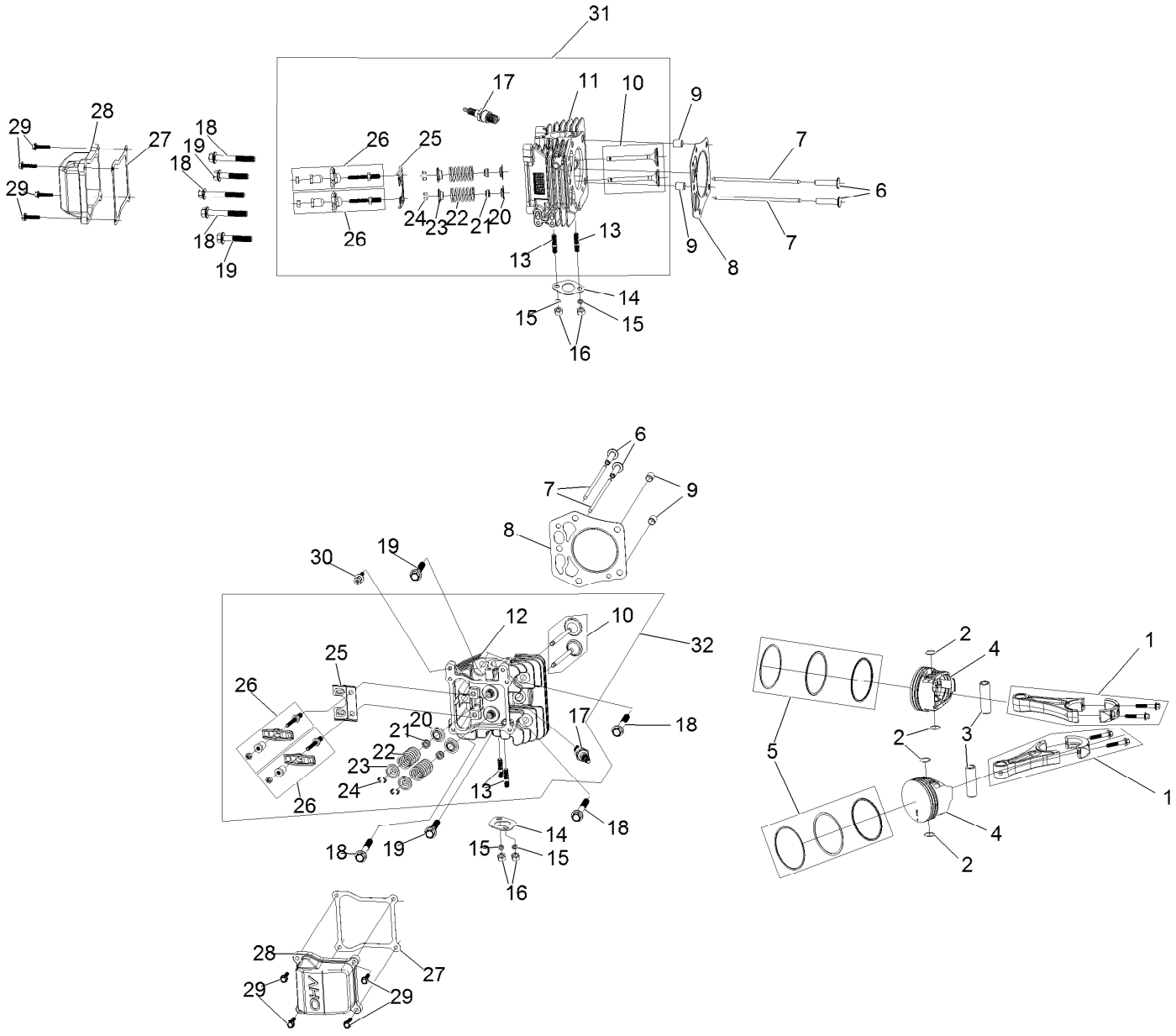
Governor Control Assembly



Governor Control Assembly (continued)

Ref.	Part Number	Qty.	Description
1	127-9250	2	Clip-Linkage
2	127-9242	1	Linkage-Choke
3	127-9241	1	Spring-Governor
4	120-4238	1	Bolt-Arm, Governor
5	120-4236	1	Nut-Flange
6	133-9961	1	Arm-Governor
7	133-9962	1	Spring-Governor
8	133-1570	1	Control Plate ASM
9	120-4232	2	Screw-HHF

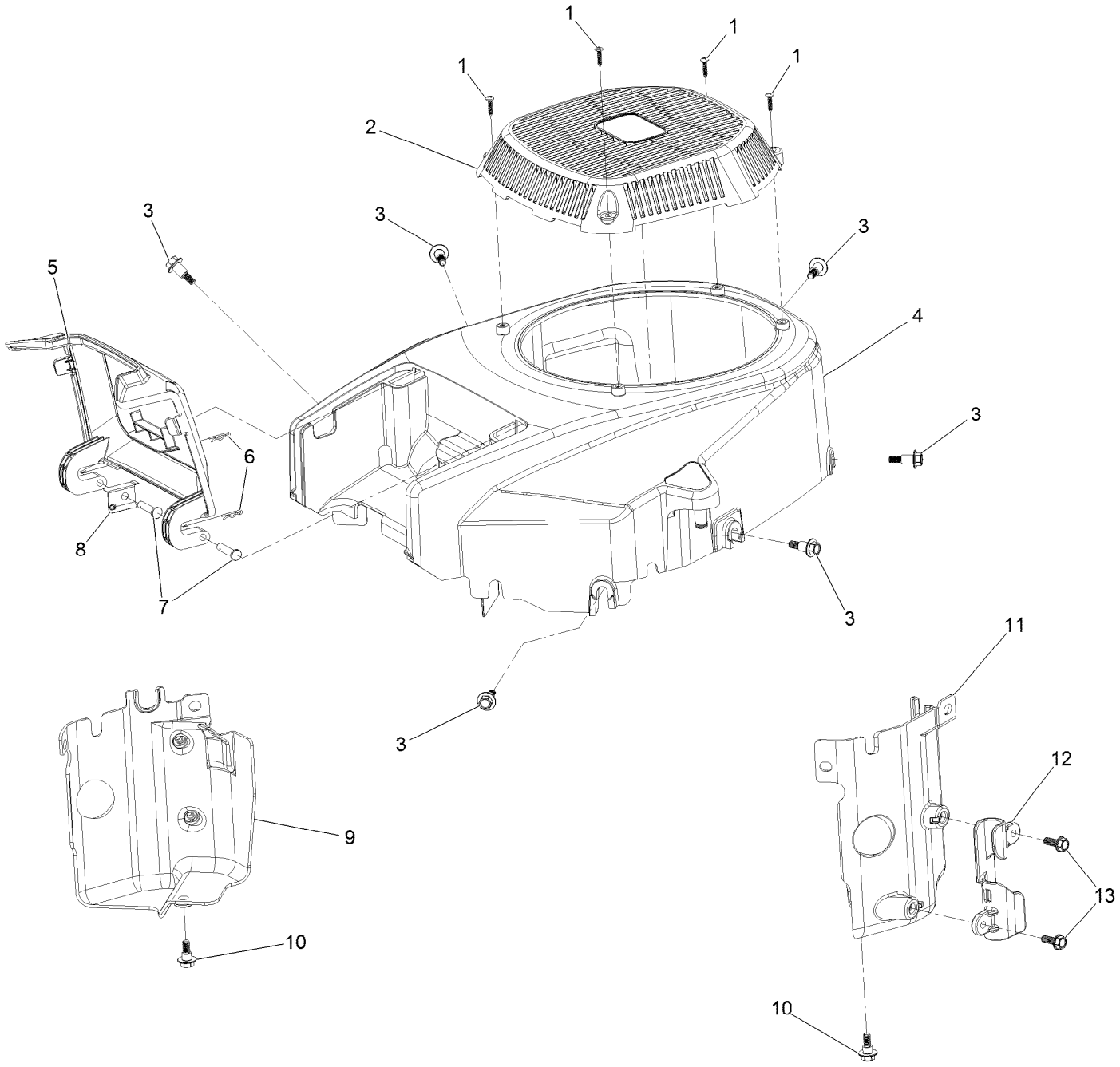
Piston and Cylinder Head Assembly



Piston and Cylinder Head Assembly (continued)

Ref.	Part Number	Qty.	Description
1	127-9256	2	Connecting Rod ASM
2	127-9258	4	Clip-Pin, Piston
3	127-9257	2	Pin-Piston
4	127-9259	2	Piston
5	127-9260	2	Piston Ring Set
6	127-9224	4	Lifter-Valve
7	127-9225	4	Rod-Push
8	127-9226	2	Gasket-Head, Cylinder
9	127-9227	4	Pin-Dowel
10	127-9228	2	Valve Set
11	133-9802	1	Head-Cylinder, Right
12	133-9804	1	Head-Cylinder, Left
13	121-0464	4	Stud-Exhaust
14	120-4317	2	Gasket-Exhaust
15	127-9279	4	Washer-Lock, Split
16	121-0199	4	Nut-HH
17	81-3250	2	Spark Plug
18	127-9231	6	Screw-HWH
19	127-9232	4	Screw-HWH
20	120-4303	4	Seat-Spring, Valve
21	120-4304	4	Seal-Stem, Valve
22	120-4305	4	Spring-Valve
23	120-4306	4	Retainer-Spring, Valve
24	120-4307	8	Keeper-Valve
25	127-9233	2	Plate-Guide, Push Rod
26	136-7881	4	Rocker Arm ASM
27	127-9295	2	Gasket-Valve Cover
28	127-9050	2	Cover-Valve
29	120-4225	8	Screw-HHF
30	120-4214	1	Screw-Shoulder, HH
31	136-7891	1	Complete Right Head ASM
32	136-7892	1	Complete Left Head ASM

Blower Housing Assembly

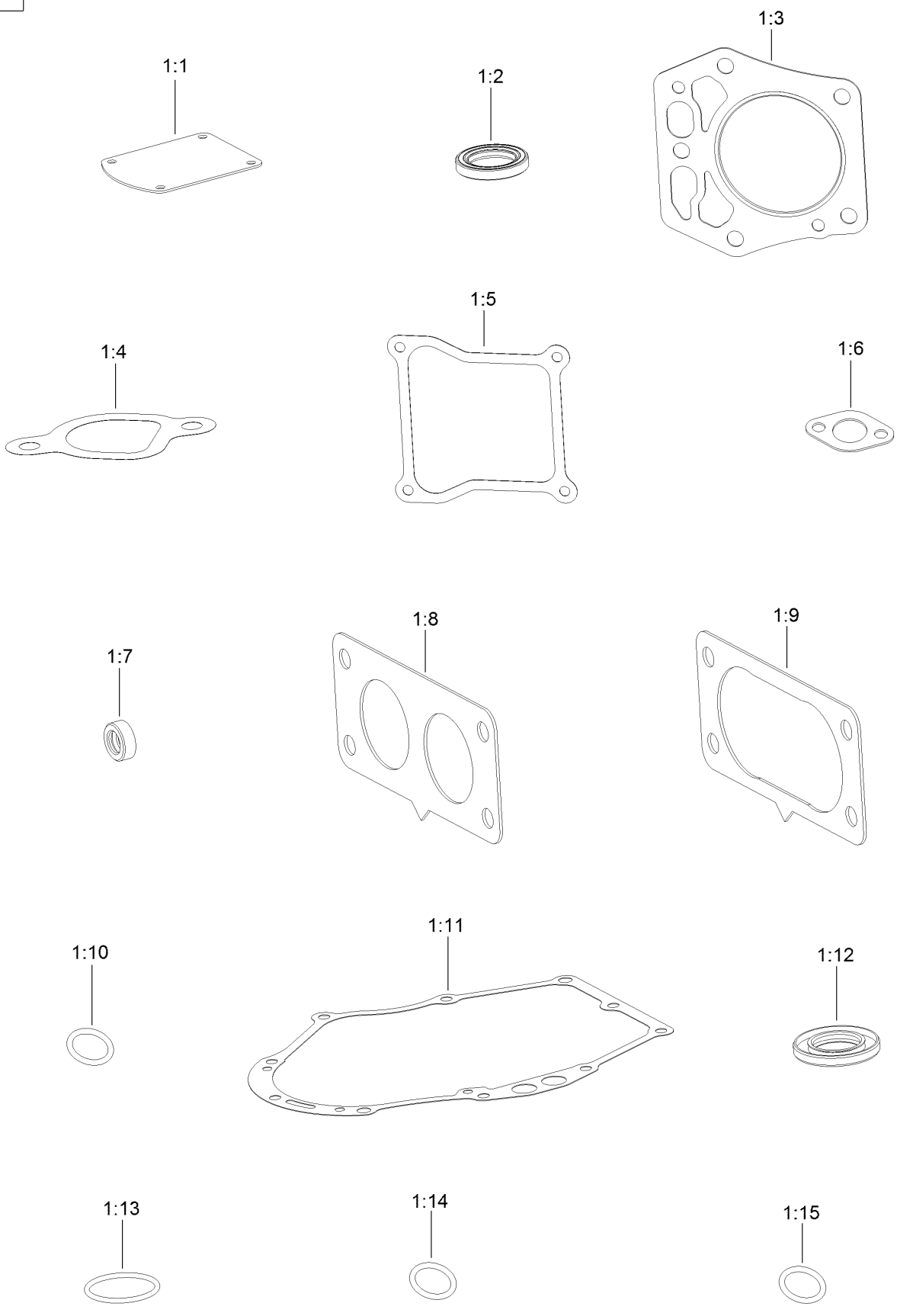


Blower Housing Assembly (continued)

Ref.	Part Number	Qty.	Description
1	133-1571	4	Screw-PPH, Plastic
2	127-9045	1	Cover-Fan
3	127-9196	6	Screw-Shoulder, HWH
4	133-1572	1	Shroud-Engine
5	127-9046	1	Door-Filter, Air
6	127-9280	2	Pin-Hair
7	127-9282	2	Pin
8	127-9281	1	Plate-Spring
9	136-7877	1	Baffle-Air, Left
10	120-4210	2	Screw-Shoulder, HHF
11	136-7878	1	Baffle-Air, Right
12	127-9287	1	Cleat-Hose
13	120-4232	2	Screw-HHF

Gasket and Seal Kit

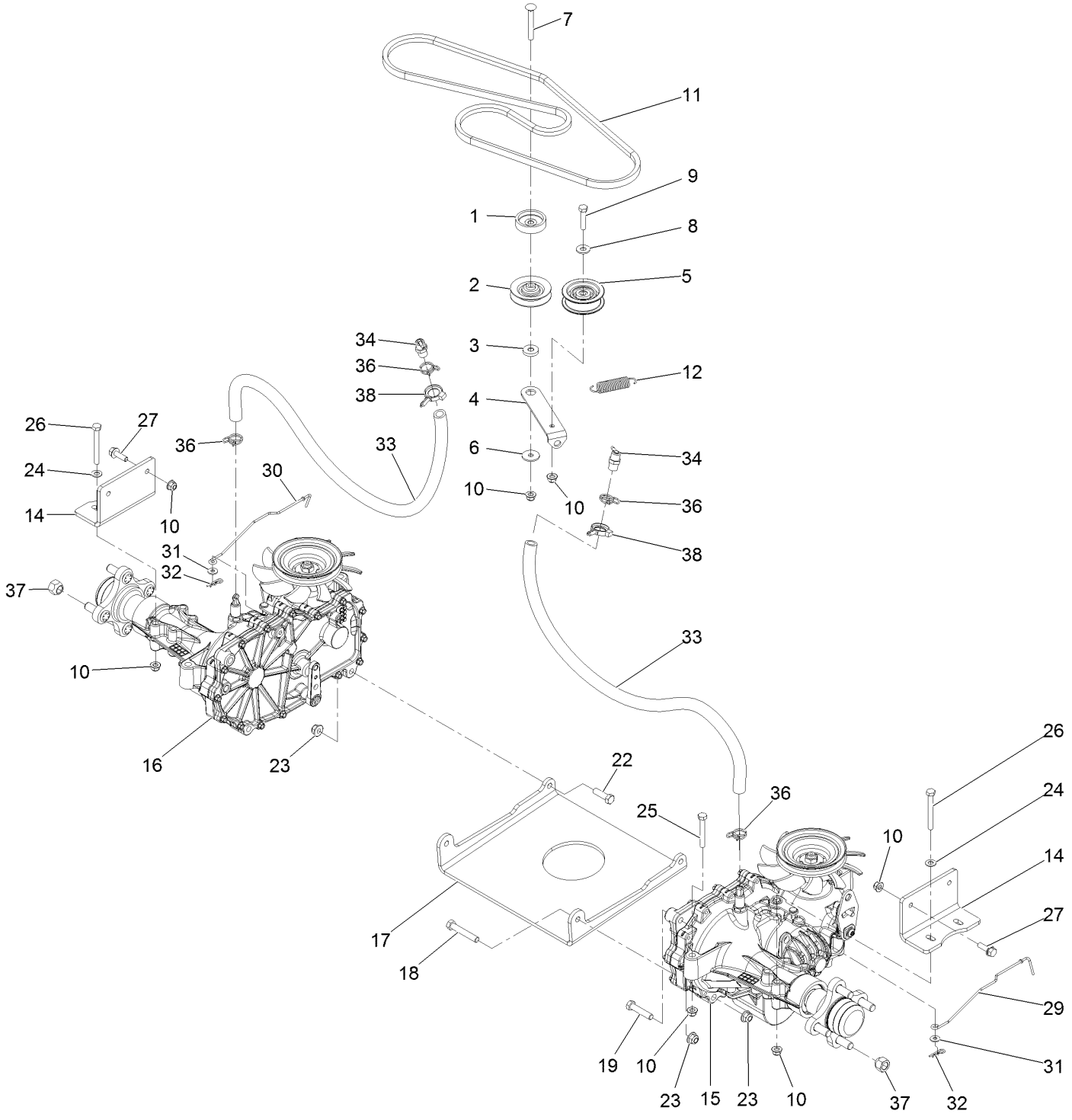
1



Gasket and Seal Kit (continued)

Ref.	Part Number	Qty.	Description
1	127-9296	1	Gasket And Seal Kit
1:1	127-9214	1	Gasket-Breather
1:2	120-4267	1	Seal-Oil
1:3	127-9226	2	Gasket-Head, Cylinder
1:4	127-9230	2	Gasket-Intake
1:5	127-9295	2	Gasket-Valve Cover
1:6	120-4317	2	Gasket-Exhaust
1:7	120-4257	1	Seal-Oil
1:8	127-9246	2	Gasket-Carburetor
1:9	127-9251	1	Gasket-Carburetor
1:10	120-4262	2	O-Ring
1:11	127-9267	1	Gasket-Cover, Crankcase
1:12	127-9271	1	Seal
1:13	127-9273	1	O-Ring
1:14	127-9284	1	O-Ring
1:15	127-9286	1	O-Ring

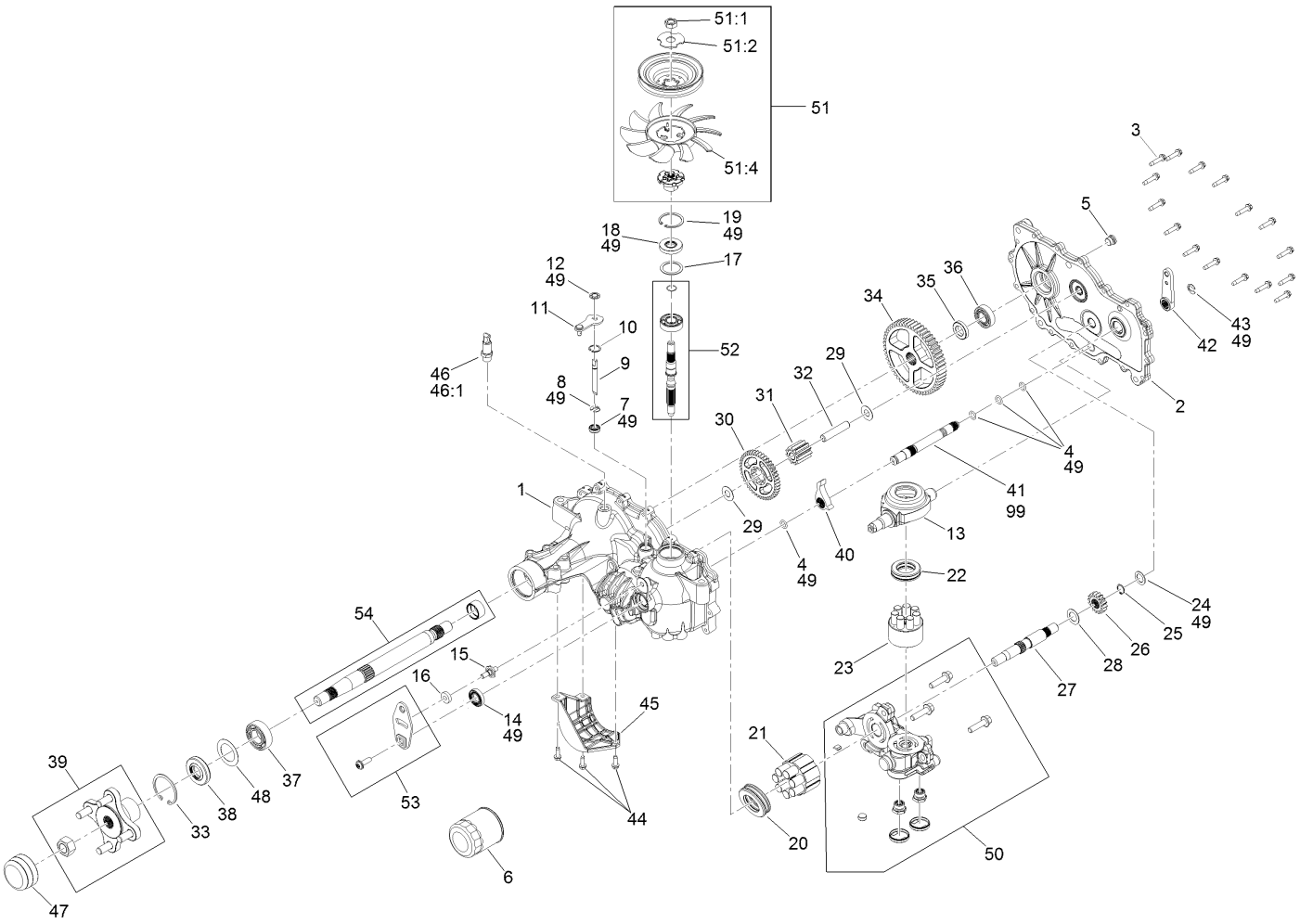
Transaxle Drive



Transaxle Drive (continued)

Ref.	Part Number	Qty.	Description
1	119-3353	1	Spacer
2	119-8822	1	Pulley-Idler
3	119-3327	1	Spacer-Arm, Idler
4	138-7276	1	Arm-Idler
5	138-7597	1	Pulley-Idler, Flat
6	5-4460	1	Washer-Pivot
7	3230-8	1	Bolt-Carriage 5/16-18 X 2 1/2
8	3256-3	1	Washer-5/16 Std
9	322-7	1	Screw-HH 5/16-18 X 1 1/2
10	104-8300	14	Nut-Nyloc 5/16-18 Flg
11	130-6976	1	V-Belt
12	137-7040	1	Spring-Return, Pedal
14	121-0745-01	2	Mount-Hydro
15	130-6960	1	LH Hydro Transmission ASM
16	130-6961	1	RH Hydro Transmission ASM
17	130-0718-01	1	Plate-Cross, Hydro
18	323-11	2	Screw-HH 3/8-16 X 2 1/4
19	323-9	2	Screw-HH 3/8-16 X 1 3/4
22	323-7	2	Screw-HH 3/8-16 X 1 1/4
23	104-8301	6	Nut-Nyloc 3/8-16 Flg
24	3256-23	6	Washer-5/16 SAE
25	322-11	4	Screw-HH 5/16-18 X 2 1/4
26	322-13	4	Screw-HH 5/16-18 X 2 3/4
27	3234-29	4	Screw-HH Flg 5/16-18 X 1
29	130-7048	1	Rod-Bypass, LH
30	130-7047	1	Rod-Bypass, RH
31	119-8952	2	Washer
32	3290-307	2	Pin-Cotter
33	136-4182	2	Hose-Hydro
34	136-4183	2	Breather Kit
36	117-1193	4	Clamp-Hose
37	242-50	8	Nut-Lug 1/2-20
38	105-1853	2	Clamp-Hose

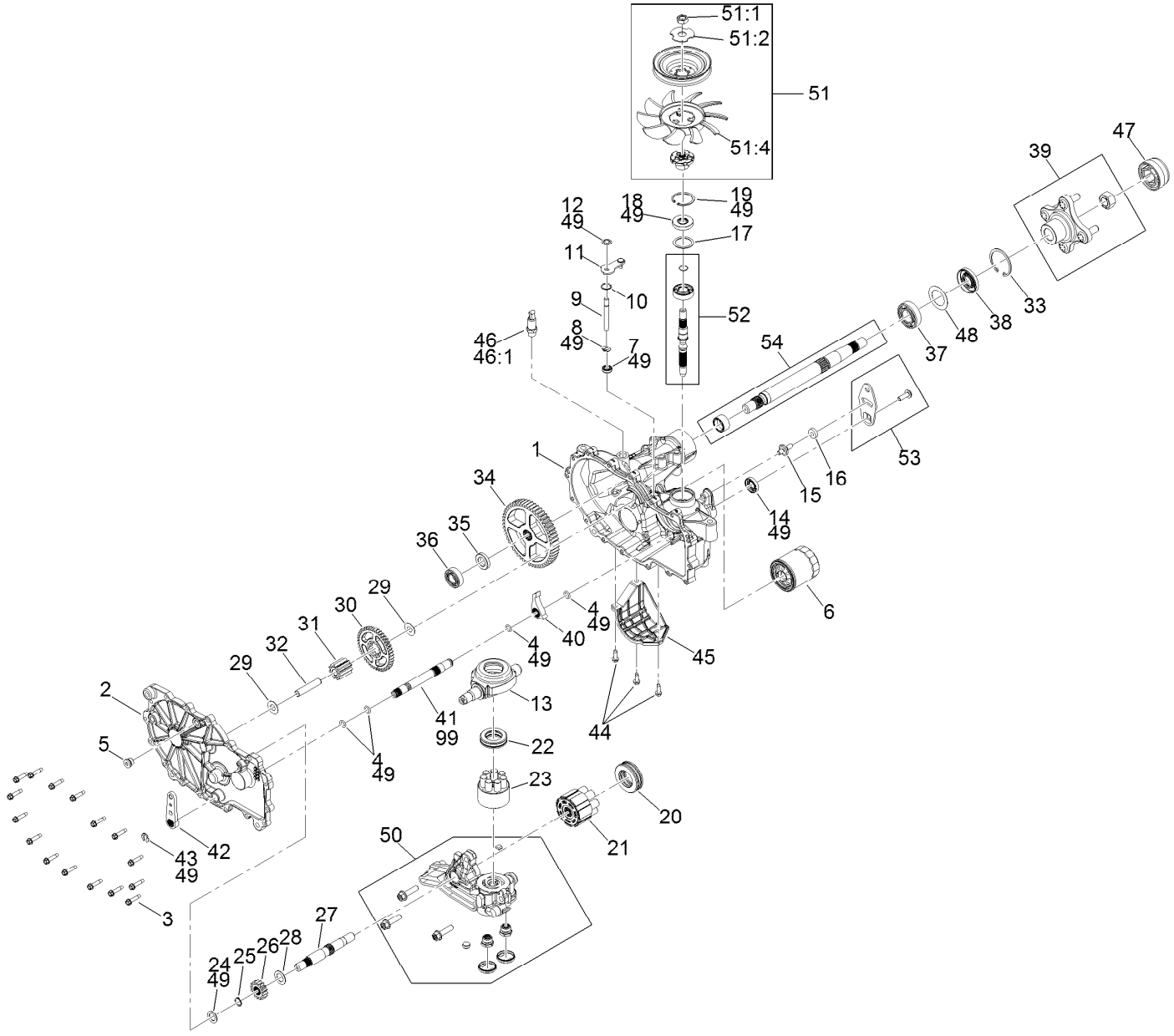
Left Hand Hydro Transaxle Assembly



Left Hand Hydro Transaxle Assembly (continued)

Ref.	Part Number	Qty.	Description
1	125-0037	1	Main Housing Kit
2	132-0939	1	RH Side Cover Kit
3	117-5359	16	Screw-HHF
4	114-1678	4	O-Ring
5	104-2189	1	Plug-Thread, Straight
6	109-3321	1	Filter-Hydraulic
7	106-8676	1	Seal-Lip
8	106-8677	1	Ring-Retaining, External
9	114-1685	1	Rod-Bypass
10	106-8679	1	Ring-Retaining, Internal
11	112-9852	1	Arm-Bypass
12	106-8681	1	Ring-Retaining, External
13	104-5304	1	Swashplate-Trunnion
14	104-5313	1	Seal-Lip
15	104-2116	1	Stud
16	112-9853	1	Puck-Friction
17	104-5308	1	Spacer
18	104-5310	1	Seal-Lip
19	104-5309	1	Ring-Retaining
20	112-4154	1	Bearing-Thrust
21	114-1689	1	Motor Cylinder Block Kit
22	94-6922	1	Bearing-Thrust
23	110-8561	1	Pump Block ASM
24	104-5339	1	Washer-Flat
25	104-5340	1	Ring-Retaining
26	121-5749	1	Gear-16T
27	114-1691	1	Shaft-Motor
28	104-5360	1	Washer
29	94-1933	2	Washer
30	125-0000	1	Gear-43T
31	114-1693	1	Gear-11T
32	104-5329	1	Pin-Jackshaft
33	104-2169	1	Ring-Retaining
34	114-1694	1	Gear-54T
35	120-7975	1	Spacer
36	126-0789	1	Bearing-Ball
37	120-7976	1	Bearing-Ball
38	104-2144	1	Seal
39	109-5939	1	Hub Kit
40	114-1697	1	Pawl-Brake
41	114-1698	1	Shaft-Brake, Inboard
42	125-0021	1	Handle-Brake
43	131-0906	1	Ring-Retaining, EXT
44	104-2120	3	Screw
45	120-7981	1	Guard-Filter, RH
46	109-3278	1	Adapter-Straight
46:1	237-42	1	O-Ring
47	115-5057	1	Cover-Nut, Axle
48	121-5745	1	Spacer
49	109-3537	1	Seal Kit
50	132-0940	1	RH Center Section Kit
51	135-7349	1	Fan And Pulley Kit
51:1	116-9714	1	Nut-HJ
51:2	116-9708	1	Washer-Slotted
51:4	135-7364	1	Fan 7.0 X 10 Blade
52	114-8468	1	Input Shaft Kit
53	117-5362	1	Control Arm Kit
54	114-8470	1	Axle Shaft Kit
99	135-3604	1	Brake Shaft Seal Kit

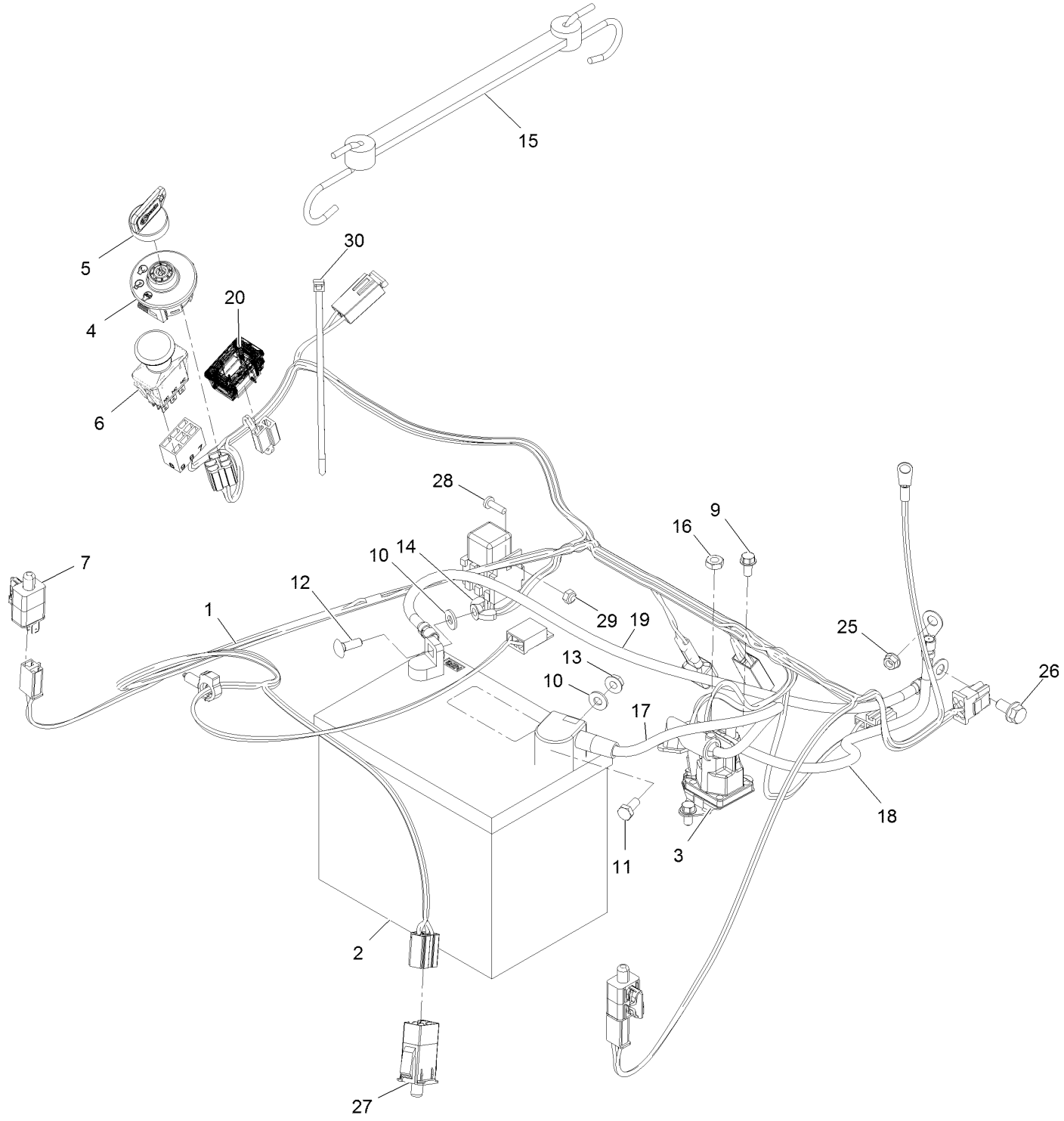
Right Hand Hydro Transaxle Assembly



Right Hand Hydro Transaxle Assembly (continued)

Ref.	Part Number	Qty.	Description
1	121-5748	1	Main Housing Kit
2	132-0938	1	LH Side Cover Kit
3	117-5359	16	Screw-HHF
4	114-1678	4	O-Ring
5	104-2189	1	Plug-Thread, Straight
6	109-3321	1	Element-Oil Filter, HYD
7	106-8676	1	Seal-Lip
8	106-8677	1	Ring-Retaining, External
9	114-1685	1	Rod-Bypass
10	106-8679	1	Ring-Retaining, Internal
11	107-2490	1	Arm-Bypass
12	106-8681	1	Ring-Retaining, External
13	104-5304	1	Swashplate-Trunnion
14	104-5313	1	Seal-Lip
15	104-2116	1	Stud
16	112-9853	1	Puck-Friction
17	104-5308	1	Spacer
18	104-5310	1	Seal-Lip
19	104-5309	1	Ring-Retaining
20	112-4154	1	Bearing-Thrust
21	114-1689	1	Motor Cylinder Block Kit
22	94-6922	1	Bearing-Thrust
23	110-8561	1	Pump Block ASM
24	104-5339	1	Washer-Flat
25	104-5340	1	Ring-Retaining
26	121-5749	1	Gear-16T
27	114-1691	1	Shaft-Motor
28	104-5360	1	Washer
29	94-1933	2	Washer
30	125-0000	1	Gear-43T
31	114-1693	1	Gear-11T
32	104-5329	1	Pin-Jackshaft
33	104-2169	1	Ring-Retaining
34	114-1694	1	Gear-54T
35	120-7975	1	Spacer
36	126-0789	1	Bearing-Ball
37	120-7976	1	Bearing-Ball
38	104-2144	1	Seal
39	109-5939	1	Hub Kit
40	114-1697	1	Pawl-Brake
41	114-1698	1	Shaft-Brake, Inboard
42	125-0021	1	Handle-Brake
43	131-0906	1	Ring-Retaining, EXT
44	104-2120	3	Screw
45	120-7979	1	Guard-Filter, LH
46	109-3278	1	Adapter-Straight
46:1	237-42	1	O-Ring
47	115-5057	1	Cover-Nut, Axle
48	121-5745	1	Spacer
49	109-3537	1	Seal Kit
50	125-0036	1	Center Section Kit
51	135-7349	1	Fan And Pulley Kit
51:1	116-9714	1	Nut-HJ
51:2	116-9708	1	Washer-Slotted
51:4	135-7364	1	Fan 7.0 X 10 Blade
52	114-8468	1	Input Shaft Kit
53	117-5362	1	Control Arm Kit
54	114-8470	1	Axle Shaft Kit
99	135-3604	1	Brake Shaft Seal Kit

Electrical Assembly



Electrical Assembly (continued)

Ref.	Part Number	Qty.	Description
1	142-2279	1	Harness-Wire, ●
2	105-1692	1	Battery
3	117-1197	1	Solenoid
4	137-4100	1	Switch-Ignition
5	103-2106	1	Key-Exmark Logo
6	103-5221	1	Switch-PTO
7	110-6765	2	Switch
9	32144-4	2	Screw-HWH 1/4-20 X 1/2 Taptite
10	120-9679	2	Washer-Flat
11	137-3041	1	Screw-HH
12	3229-1	1	Bolt-Carriage 1/4-20 X 3/4
13	139-2575	1	Nut-HF
14	32103-22	1	Nut-Wing
15	104-2466	1	Holddown-Battery
16	139-2580	2	Nut-HJ
17	119-8897	1	Cable-Battery, Red
18	121-0711	1	Cable-Battery, Positive
19	119-8899	1	Cable-Battery, Black
20	126-3931	1	Meter-Hour
25	33003-00	1	Nut-Hex M6-1 Flg
26	3234-14	1	Screw-HH Flg 5/16-18 X 5/8
27	104-3338	1	Switch-Delta
28	3290-500	1	Screw-PPH #10-24 X 5/8
29	3296-2	1	Nut-Nyloc #10-24
30	614249	1	Tie-Cable

● Use dielectric grease on all unsealed connectors and terminals only. Do not apply in sealed connectors.

Notes:

Notes:

Notes:

MAXIMIZE THE PERFORMANCE OF YOUR EXMARK MACHINE.



EXMARK® PREMIUM ENGINE OIL

Exmark now offers a family of engine oil viscosities to perform well in any environment. Each viscosity has the same synthetic formulation to give you what you need in punishing conditions. We designed each grade to the highest quality, making it ideal even for diesel applications. Coupled with Exmark Premium Fuel Treatment, we have the performance products to make your machine hum.

EXMARK PREMIUM ENGINE OIL SAE 30/10W-30

- Meets zero shear requirements of a straight grade SAE 30 as well as the cold temp properties of a 10W-30.
- Most versatile oil in the industry.
- Superior corrosion protection over conventional oil - even in corrosive, humid environments.

EXMARK PREMIUM ENGINE OIL SAE 10W-50

- Full synthetic formulation gives you peak performance. Don't settle for less.
- Wide span multi-grade combines easy starting in cold weather with maximum protection in high temperature operation.
- Reduce friction & wear over standard mineral formulations.

EXMARK PREMIUM ENGINE OIL UTV FORMULATION

- 4-cycle high-temp formulation.
- Heavier viscosity, full synthetic, perfect for your UTV.

EXMARK PREMIUM ENGINE OIL SAE 20W-50

- Perfect for your big block engine, or any application in severe service.
- Same full synthetic formulation as all other Exmark Premium viscosities.
- Also effective for use in severe service small block engines.

EXMARK PREMIUM ENGINE OIL SAE 0W-40

- The perfect choice for when the weather turns cold or unpredictable, and your Exmark UTV has to perform.
- Commercial quality for severe service.
- Advanced additive package helps prevent corrosion from long-term storage.

EXMARK PREMIUM UTV EXTREME CONDITIONS GEAR OIL

- SAE 80W-90, designed to keep your UTV performing at its peak.
- Shear stable, hypoid gear lube.
- Includes a premium additive system to combat wear, oxidation, rust & corrosion.

Available from your local Exmark dealer. Find your closest dealer at exmark.com

EXMARK ACCESSORIES AND OPTIONS*

MID-MOUNT RIDING ACCESSORIES AND OPTIONS

CUSTOM RIDE SEAT SUSPENSION SYSTEM
FULL SUSPENSION SEAT
DECK LIFT ASSIST KIT
HITCH KIT
LIGHT KIT
12V POWER PORT
MICRO-MULCH SYSTEM
OPERATOR CONTROLLED DISCHARGE
SUN SHADE
TRASH CONTAINER
TURF STRIPER
ULTRA VAC COLLECTION SYSTEM
ULTRA VAC QUICK DISPOSAL SYSTEM

OUT-FRONT RIDING ACCESSORIES AND OPTIONS

CUSTOM RIDE SEAT SUSPENSION SYSTEM
DUAL-TAIL WHEEL
FLOOR PAN EXTENDER
HITCH KIT
LIGHT KIT
MICRO-MULCH SYSTEM
ROLL OVER PROTECTION SYSTEM (ROPS)
SNOW BLADE
SNOWBLOWER
SUN SHADE
TRASH CONTAINER
ULTRA VAC COLLECTION SYSTEM
ULTRA VAC QUICK DISPOSAL SYSTEM
WEATHER CAB

WALK-BEHIND ACCESSORIES AND OPTIONS

GRASS CATCHER
MICRO-MULCH SYSTEM
TURF STRIPER
STANDON

*Some accessories and options not available for some models.

Place Model No. and Serial No. Label Here (Included in the Literature Pack) or Fill in Below

Model No. _____

Serial No. _____

Date Purchased _____

Engine Model No. and Spec. No. _____

Engine Serial No. (E/No) _____

© 2019 Exmark Mfg. Co., Inc.
All Rights Reserved

2101 Ashland Ave
Beatrice, NE 68310
(402) 223-6375
Fax (402) 223-5489

Part No. 4504-746 Rev. A
Printed in the USA.

www.exmark.com