Form Number 3354-680 Rev B

Z588E Z Master®
With 60in TURBO FORCE® Side Discharge Mower

Model No. 74255 - 260000109 and up.

Parts Catalog

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 illustrations and in part 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.

© The Toro Company - 2005
All Rights Reserved

Register your product at www.Toro.com

Contents

Description	Page
Front Frame Assembly	3
Castor and Wheel Assembly	5
Main Frame Assembly	6
Brake and Wheel Hub Assembly	7
Steering Control Assembly	8
Hydraulic System Assembly	9
Seat and Roll-Over-Protection-System Assembly	11
Deluxe Seat Assembly No. 110-0838	12
Roll-Over-Protection-System Assembly No. 108-1097	13
Deck Connection Assembly	14
60 Inch Deck Assembly	15
Spindle Assembly No. 106-3217	17
Deck Decal Assembly No. 107-1624	18
Rubber Deflector Assembly No. 108-2792	19
Lever Assembly No. 107-1664	20
Drive Idler Assembly	21
Z-Stand Assembly	22
Engine and Clutch Assembly	23
Muffler and Guard Assembly	24
Fuel Assembly	25
Electrical Assembly	27
Crankshaft Assembly Kohler CH745-0012	29
Crankcase Assembly Kohler CH745-0012	30
Oil Pan and Lubrication Assembly Kohler CH745-0012	31
Head, Valve and Breather Assembly Kohler CH745-0012	32
Ignition and Electrical Assembly Kohler CH745-0012	33
Blower Housing and Baffle Assembly Kohler CH745-0012	34
Starting System Assembly Kohler CH745-0012	35
Fuel System Assembly Kohler CH745-0012	36
Engine Control Assembly Kohler CH745-0012	37
Air Intake and Filtration Assembly Kohler CH745-0012	38
Exhaust Assembly Kohler CH745-0012	39

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

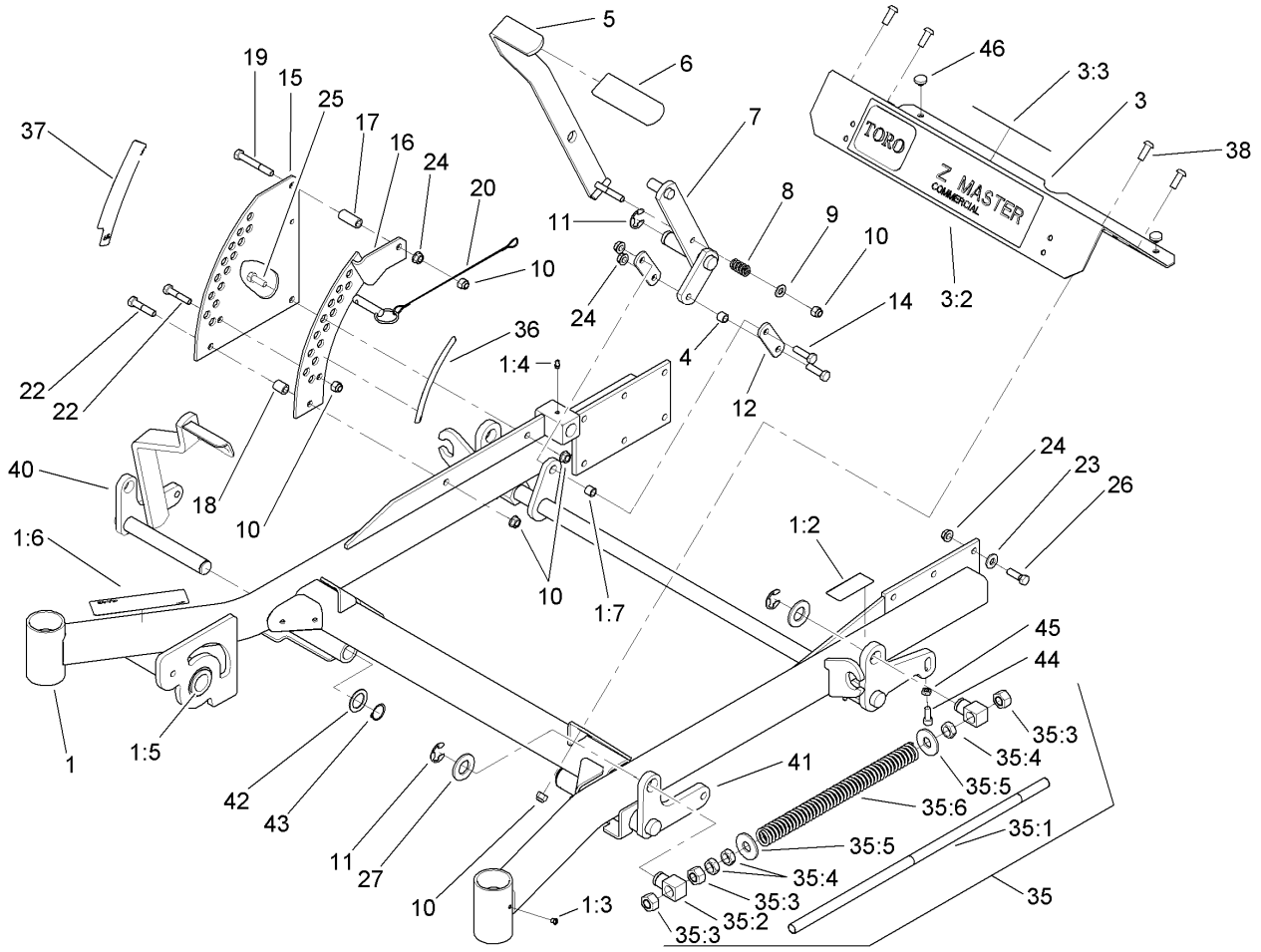
AR	as required
ASM	assembly
BBC	blade brake clutch
CARR	carriage
DEG	degrees
EXT	external
FH	flat head
GA	gauge
HF	hex flange
HH	hex head
HHF	hex head flange
HHFTF	hex head flange thread forming
HJ	hex jam
HLH	hex lag head
HOC	height-of-cut
HSBH	hex socket button head
HSFH	hex socket flat head
HSH	hex socket head
HWH	hex washer head
HWHTF	hex washer head thread forming
HYD	hydraulic
INC	incorporated
LH	left hand
NI	nylon insert
NPTF	national pipe thread fine
PFH	phillips flat head
PPH	phillips pan head
PPHTF	phillips pan head thread forming
PRH	phillips round head
PTH	phillips truss head
PTO	power-take-off
RH	right hand
ROPS	roll-over-protection-system
SFH	slotted fillister head
SHH	slotted hex head
SHWH	slotted hex washer head
SPH	slotted pan head
SQH	square head
SRH	slotted round head
STD	standard
TAP	self tapping
TTH	torx truss head

Footnotes

❶ Not illustrated

❷ Not serviced separately

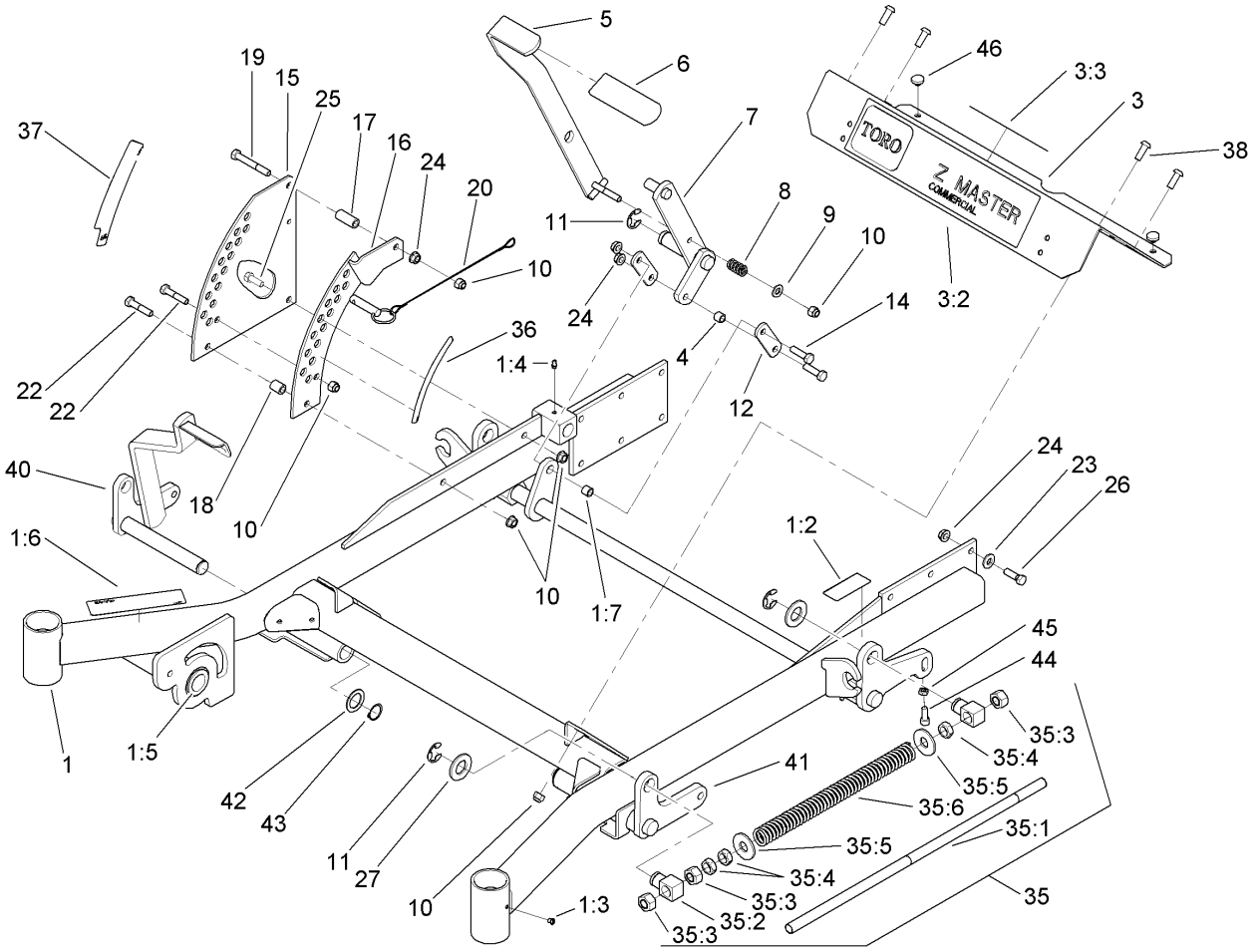
❸ Obtain from your local Kohler dealer



Front Frame Assembly

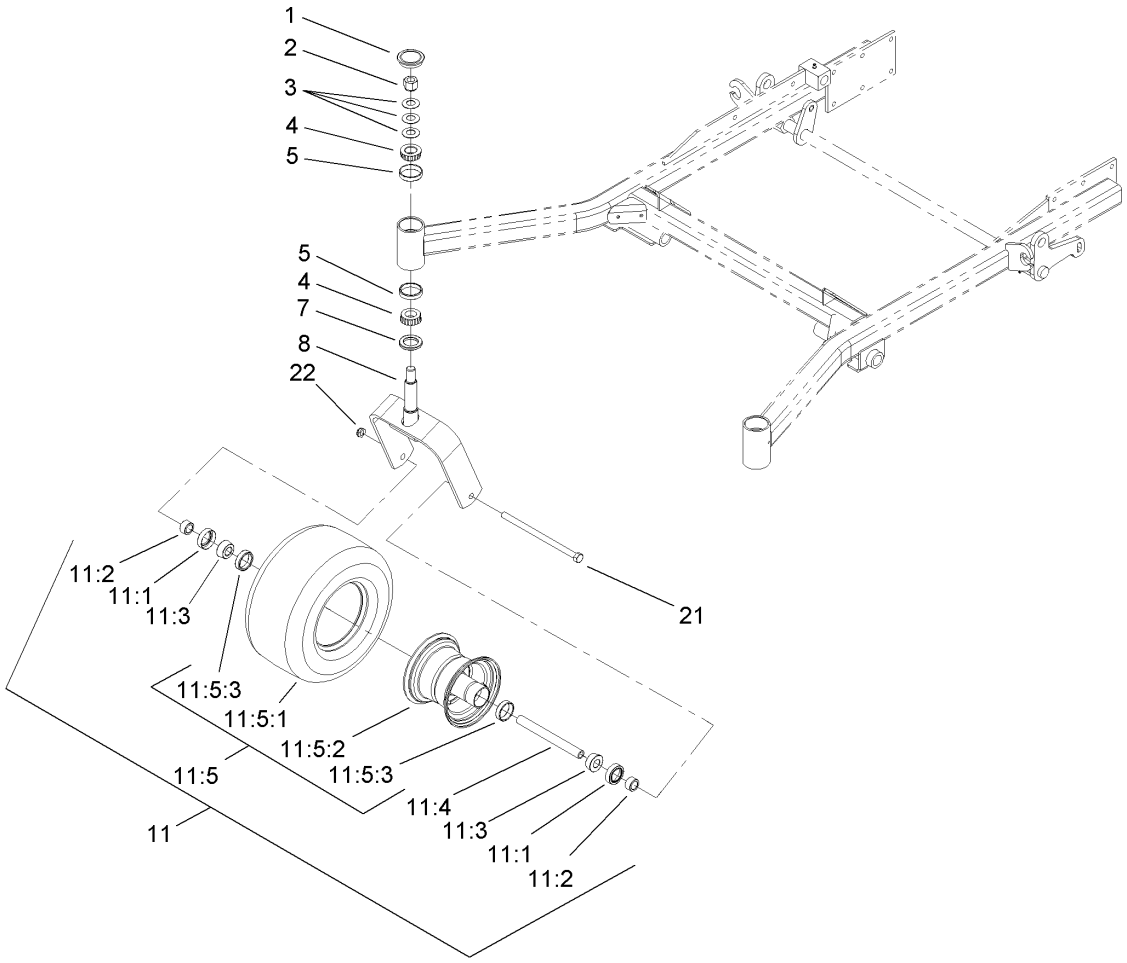
Ref	Part No.	Qty.	Description
1	106-8998	1	Frame ASM
1:2	107-1857	1	Decal-Brake, Parking
1:3	1-811010	2	Plug
1:4	302-19	5	Fitting-Grease
1:5	94-1291	2	Bushing
1:6	104-7759	1	Decal-Warning
1:7	103-1918	1	Bushing
3	106-9981	1	Front Floorpan ASM
3:2	106-7451	1	Decal
3:3	107-2112	1	Decal-Warning
4	103-1918	1	Bushing
5	103-2083-03	1	Lift Lever ASM
6	1-633295	1	Grip-Lever, Lift
7	103-2064-03	1	Arm-Lift, Deck
8	1-633325	1	Spring-Compression
9	3256-24	1	Washer-Flat
10	3296-39	9	Nut-Lock, NI
11	32151-103	5	Ring-Snap
12	1-633068	2	Arm-Lift, Deck
14	323-29	2	Screw-HH
15	1-633889-01	1	Plate-Lift, Deck
16	108-7759-01	1	Plate-Lift, Deck
17	1-633082	1	Bushing-Lever, Lift
18	1-633080	1	Bushing-Lever, Lift

Ref	Part No.	Qty.	Description
19	323-13	1	Screw-HH
20	106-9951	1	Hitch Pin ASM
22	323-9	2	Screw-HH
23	98-5975	12	Washer-Belleville
24	3290-357	15	Nut-HHF, Whiz
25	323-6	1	Screw-HH
26	323-7	12	Screw-HH
27	3256-29	4	Washer-Flat
❷35		2	Front Frame Spring ASM
35:1	1-633096	1	Rod-Lift, Deck
35:2	1-633441	2	Swivel-Deck Mount, Rear
35:3	3217-11	4	Nut-Hex
35:4	3218-6	2	Nut-Jam
35:5	3256-7	2	Washer-Flat
35:6	1-633064	1	Spring-Support, Deck
36	107-1861	1	Decal-Height, Deck
37	107-1860	1	Decal-Height, Deck
38	3274-94	4	Screw-HSBH
40	108-7786-01	1	RH Front Deck Lift ASM
41	106-8984-01	1	LH Deck Lift ASM
42	1-523157	2	Washer-Spacer, 14 GA
43	32151-29	2	Ring-Retaining
44	3274-18	2	Screw-HSH
45	3218-2	2	Nut-Jam



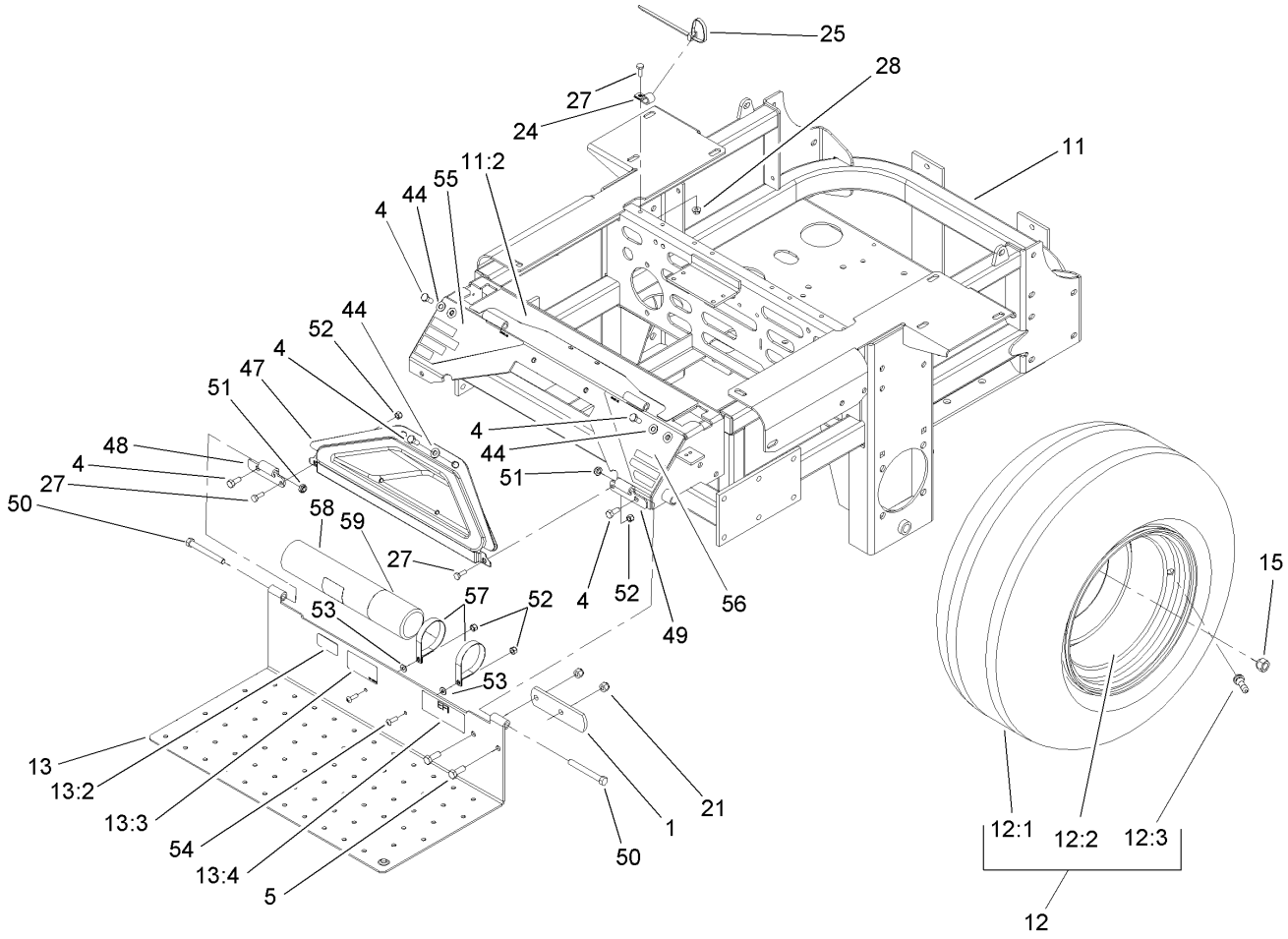
Front Frame Assembly (continued)

Ref	Part No.	Qty.	Description
46	1-513658	2	Bumper



Castor and Wheel Assembly

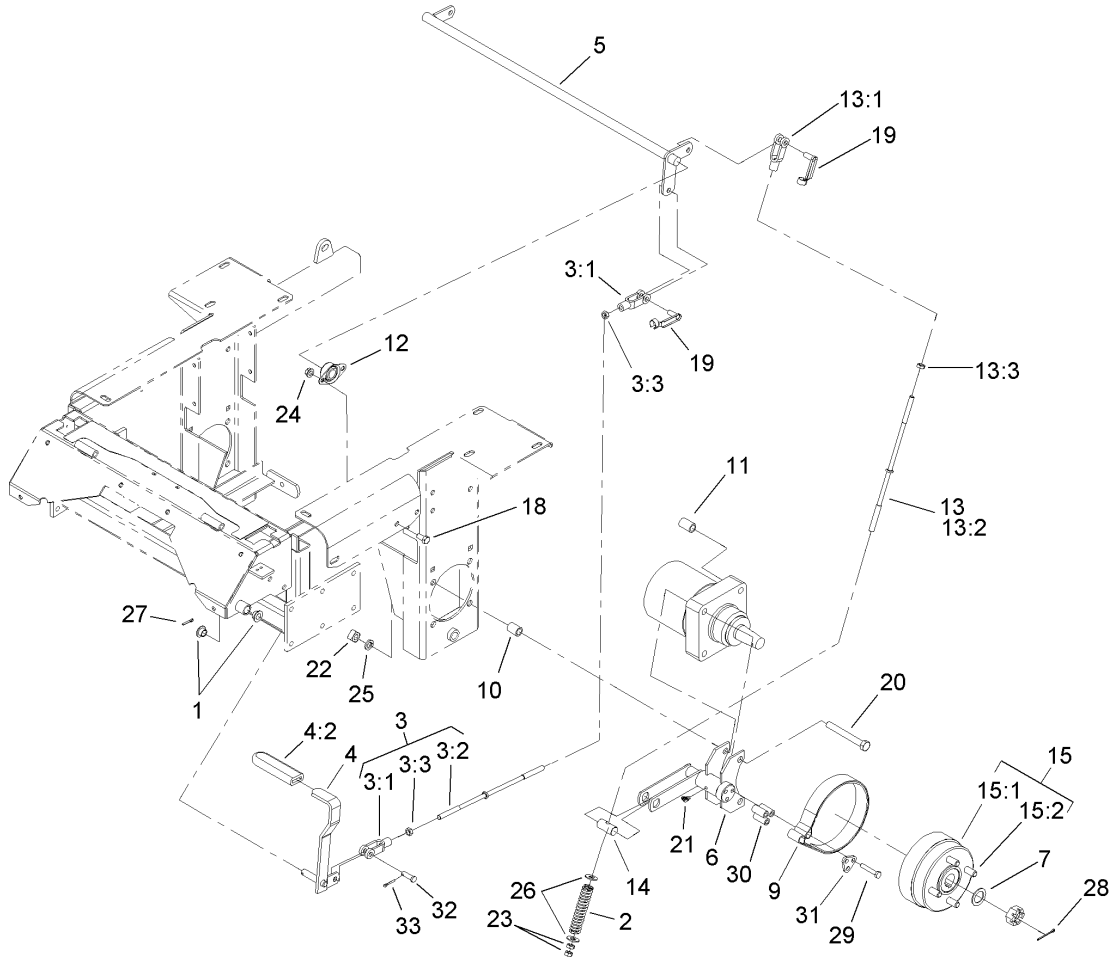
Ref	Part No.	Qty.	Description
1	103-4882	2	Cap-Grease
2	3296-51	2	Nut-Lock, NI
3	1-633508	6	Washer-Bellville
4	254-94	4	Bearing-Cone, Tapered
5	254-72	4	Bearing-Cup, Tapered
7	1-543511	2	Seal-Grease
8	103-1474-01	2	Fork-Caster
11	1-644251	2	Caster Wheel ASM
11:1	1-633580	2	Seal-Bearing
11:2	1-633581	2	Spacer-Bearing
11:3	1-633585	2	Bearing-Cone, Taper
11:4	1-633959	1	Spacer-Caster, Front
❷11:5		1	Wheel And Tire ASM
11:5:1	1-523009	1	Tire
11:5:2	1-633987	1	Wheel
11:5:3	1-633584	2	Bearing-Cup
21	325-39	2	Screw-HH
22	3296-23	2	Nut-Lock, NI



Main Frame Assembly

Ref	Part No.	Qty.	Description
1	1-633964-03	1	Stop-Brake, Park
4	322-43	6	Screw-HH
5	323-6	2	Screw-HH
11	108-1095	1	Main Frame ASM
11:2	107-8076	1	Decal-Console, Top
12	1-633970	2	Wheel And Tire ASM
12:1	1-633993	1	Tire
12:2	1-633992	1	Wheel
12:3	232-27	1	Stem-Valve
13	107-1859	1	Floorpan
13:2	98-4387	1	Decal-Protection, Ear
13:3	107-1864	1	Decal-Location, Manual
13:4	106-7486	1	Decal-Efi
15	242-50	8	Nut-Lug
21	3296-39	2	Nut-Lock, NI
24	1-513762	1	Clip-Loom
25	1-303335	1	Tie-Plastic
27	321-4	3	Screw-HH
28	32128-33	1	Nut-HF
44	3256-70	6	Washer-Flat
47	106-7498	1	Pocket
48	106-7488-03	1	Hinge-Floorpan, LH
49	106-7489-03	1	Hinge-Floorpan, RH
50	323-20	2	Screw-HH

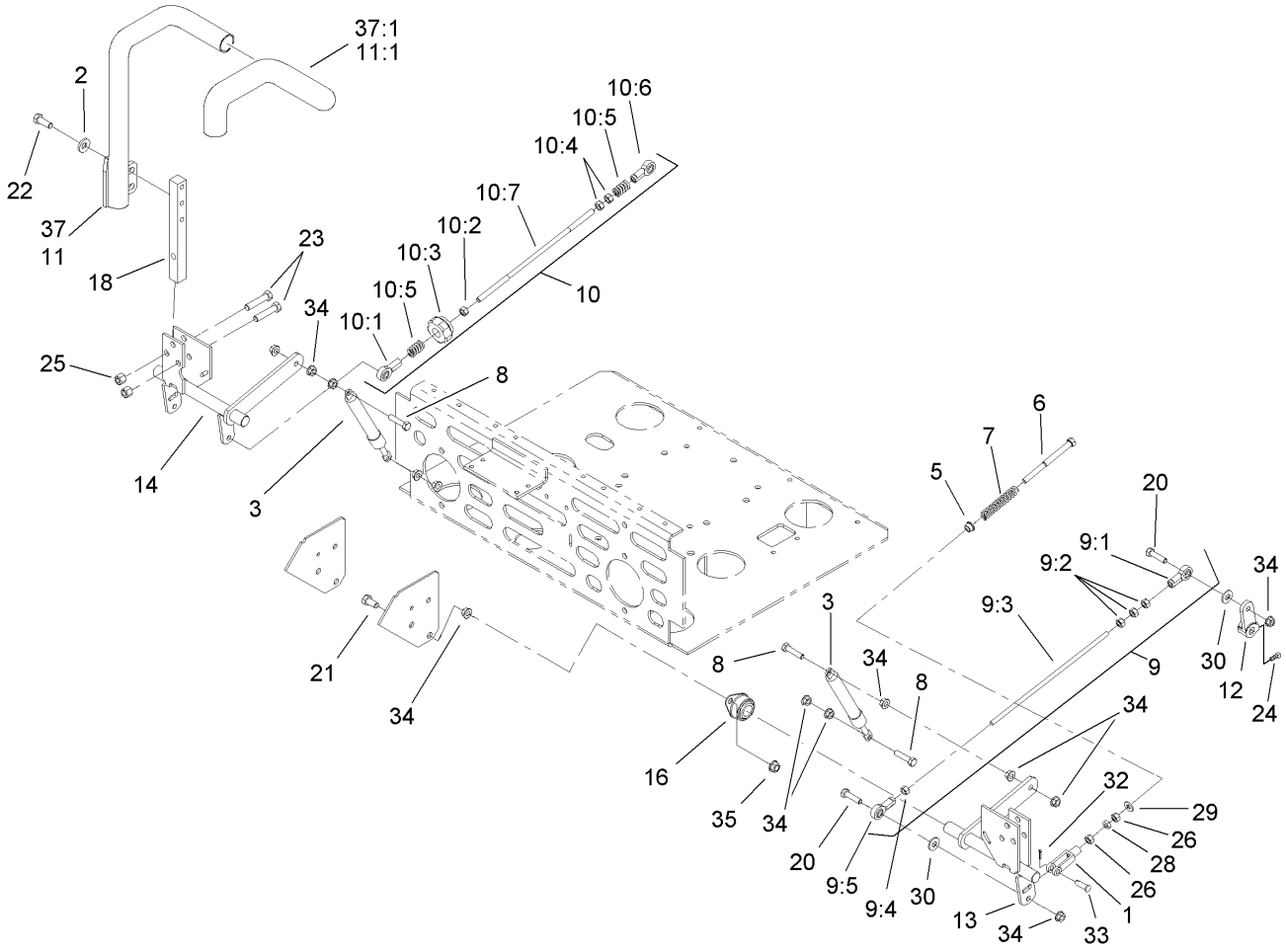
Ref	Part No.	Qty.	Description
51	3296-59	2	Nut-Lock, NI
52	3296-42	4	Nut-Lock, NI
53	3256-63	2	Washer-Flat
54	3258-166	2	Screw-PRH
55	106-9989	1	Decal-Warning
56	106-7492	1	Decal-Danger
57	107-1865	2	R-Clamp
58	104-7050	1	Housing-Manual
59	104-7048	1	Cap-Housing



Brake and Wheel Hub Assembly

Ref	Part No.	Qty.	Description
1	1-513140	2	Bearing-Control
2	1-633454	2	Spring-Brake
3	103-4332	1	Brake Rod And Yoke ASM
3:1	1-633131	2	Yoke-Linkage, Brake
3:2	1-633477	1	Rod-Brake
3:3	3219-3	2	Nut-Hex
4	1-634500	1	Brake Lever ASM
4:2	1-633268	1	Grip-Lever, Brake
5	1-632217-03	1	Shaft-Brake
6	103-0352-03	2	Bracket-Brake
7	1-523157	2	Washer-Spacer, 14 GA
9	103-0355	2	Band-Brake
10	1-633380	4	Spacer-Wheel, Short
11	1-633382	4	Spacer-Wheel, Long
12	1-633102	2	Bearing-Flange, Side
13	103-4333	2	Brake Rod And Yoke ASM
13:1	1-633131	1	Yoke-Linkage, Brake
13:2	1-633477	1	Rod-Brake
13:3	3219-3	1	Nut-Hex
14	1-633144	2	Pin-Trunion
15	103-0590	2	Hub And Wheel ASM
15:1	103-0589	1	Wheel Hub ASM
15:2	1-633926	4	Stud-Wheel
18	323-4	4	Screw-HH

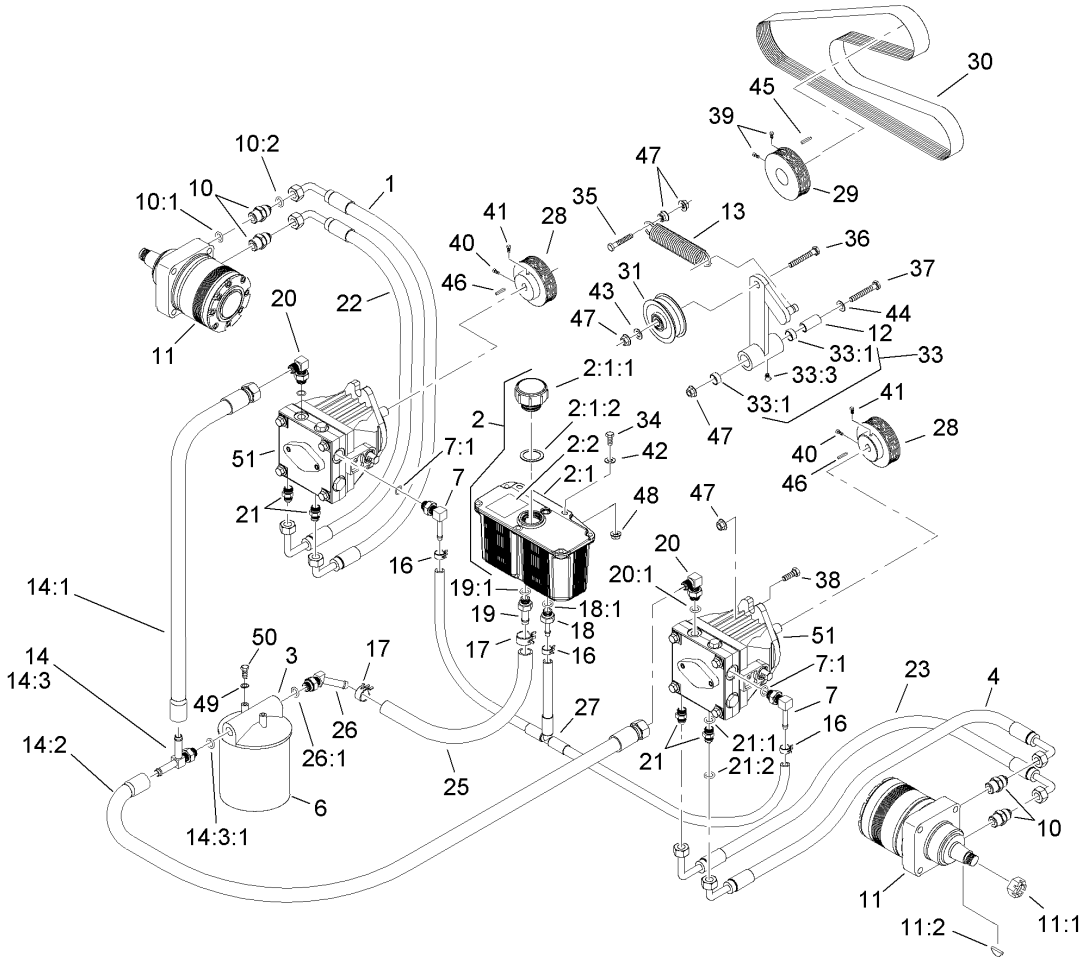
Ref	Part No.	Qty.	Description
19	103-2399	3	Pin-Spring, Clevis
20	325-17	8	Screw-HH
21	1481	2	Fitting-Grease
22	103-0131	8	Nut-Square
23	3219-3	4	Nut-Hex
24	3290-357	4	Nut-HHF, Whiz
25	3253-7	8	Washer-Lock
26	3256-4	4	Washer-Flat
27	3272-10	1	Pin-Cotter
28	1-806800	2	Pin-Cotter
29	322-9	6	Screw-HH
30	103-0384	6	Spacer
31	103-0374	2	Retainer-Band, Brake
32	1-808285	1	Pin-Clevis
33	3272-10	1	Pin-Cotter



Steering Control Assembly

Ref	Part No.	Qty.	Description
1	1-303105	2	Yoke-Adjustable
2	98-5975	4	Washer-Belleville
3	103-4079	2	Damper-Control, Motion
5	1-603735	2	Bushing-Flanged
6	1-603737	2	Bolt-Return, Neutral
7	1-603807	2	Spring-Return, Neutral
8	1-403180	4	Screw-HH
9	103-4331	1	Tracking Rod ASM
9:1	1-543017	1	Balljoint-RH
9:2	3219-2	3	Nut-Hex
9:3	103-3064	1	Link-Rod, Tracking
9:4	1-804524	1	Nut
9:5	1-633152	1	Balljoint-Thread, LH
10	103-4330	1	Tracking Rod ASM
10:1	1-543017	1	Balljoint-RH
10:2	3219-2	1	Nut-Hex
10:3	103-3060	1	Knob-Tracking
10:4	1-804524	2	Nut
10:5	1-323245	2	Spring-Compression
10:6	1-633152	1	Balljoint-Thread, LH
10:7	103-3064	1	Link-Rod, Tracking
11	108-7238	1	LH Lever ASM
11:1	106-9987	1	Grip-Control, Motion
12	1-632208	2	Arm-Control, Pump

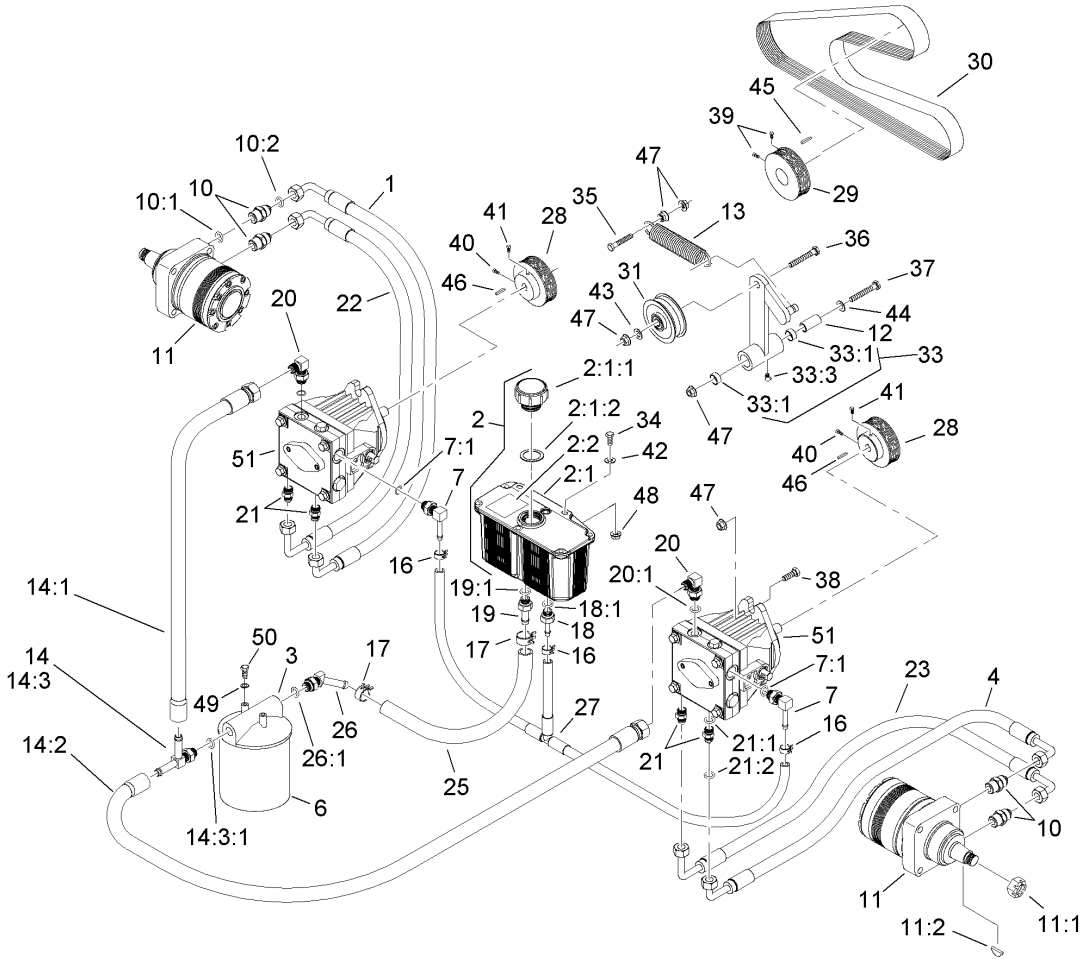
Ref	Part No.	Qty.	Description
13	103-4781	1	Control-Motion, LH
14	103-4782	1	Control-Motion, RH
16	1-633102	4	Bearing-Flange, Side
18	103-0407	2	Arm-Shaft, Control
20	322-6	4	Screw-HH
21	323-4	8	Screw-HH
22	323-6	4	Screw-HH
23	323-9	6	Screw-HH
24	1-803022	2	Screw-Set
25	3296-39	6	Nut-Lock, NI
26	3219-2	4	Nut-Hex
28	3220-2	2	Nut-Jam
29	3256-2	2	Washer-Flat
30	3256-3	4	Washer-Flat
32	3272-5	2	Pin-Cotter
33	1-808280	2	Pin-Clevis
34	32128-20	16	Nut-HF
35	3290-357	8	Nut-HHF, Whiz
37	108-7237	1	RH Lever ASM
37:1	106-9987	1	Grip-Control, Motion



Hydraulic System Assembly

Ref	Part No.	Qty.	Description
1	103-3736	1	HYD Hose ASM
2	103-1947	1	HYD Reservoir ASM
❷2:1		1	Reservoir-HYD
2:1:1	103-1948	1	Cap-Reservoir, HYD
2:1:2	103-1949	1	Gasket-Cap
2:2	1-523552	1	Decal-Tank, HYD
3	104-7836	1	Head-Filter
4	103-3733	1	HYD Hose ASM
6	1-633750	1	Filter-HYD
6	1-633752	1	Filter-HYD, Winter
7	103-1799	2	Elbow-90 DEG
7:1	237-42	1	O-Ring
10	1-603991	4	Fitting-Straight
10:1	237-80	1	O-Ring
10:2	1-603992	1	O-Ring
11	103-6988	2	Motor-Wheel
11:1	1-809036	1	Nut-HH
11:2	3257-42	1	Key-Woodruff
❶11:99	1-000099	1	Seal Kit
❶11:99	1-000139	1	Bearing Kit
❶11:99	103-2748	1	Drive Link Kit
12	1-603384	1	Bushing-Pivot, Idler
13	103-3330	1	Spring-Extension
14	109-1936	1	Pump Inlet Hose ASM

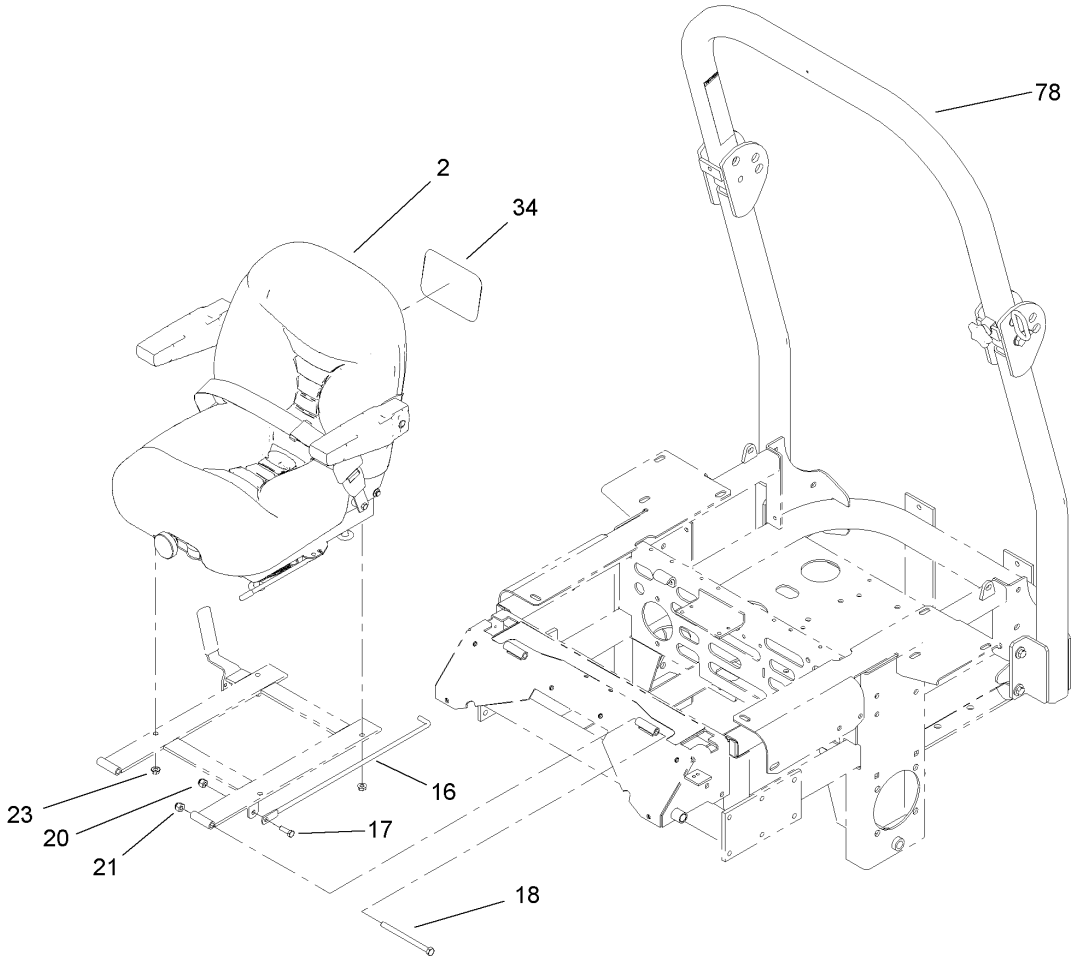
Ref	Part No.	Qty.	Description
14:1	103-1826	1	HYD Hose ASM
14:2	103-1827	1	HYD Hose ASM
14:3	103-1828	1	Adapter-Run, Tee
14:3:1	237-42	1	O-Ring
16	103-1716	3	Clamp-Hose
17	103-1988	2	Clamp-Hose
18	103-1801	1	Adapter-Straight
18:1	237-42	1	O-Ring
19	103-1912	1	Adapter-Straight
19:1	237-42	1	O-Ring
20	103-1802	2	Fitting-HYD, 90 DEG
20:1	1-603921	1	O-Ring
21	1-603990	4	Fitting-Straight
21:1	1-603920	1	O-Ring
21:2	1-603992	1	O-Ring
22	103-3737	1	HYD Hose ASM
23	103-3735	1	HYD Hose ASM
25	103-1808	1	Hose-HYD
26	103-1807	1	Elbow-45 DEG
26:1	237-42	1	O-Ring
27	103-1806	1	HYD Hose ASM
28	103-6907	2	Sheave
29	1-633567	1	Sheave
30	103-7445	1	Belt-V



Hydraulic System Assembly (continued)

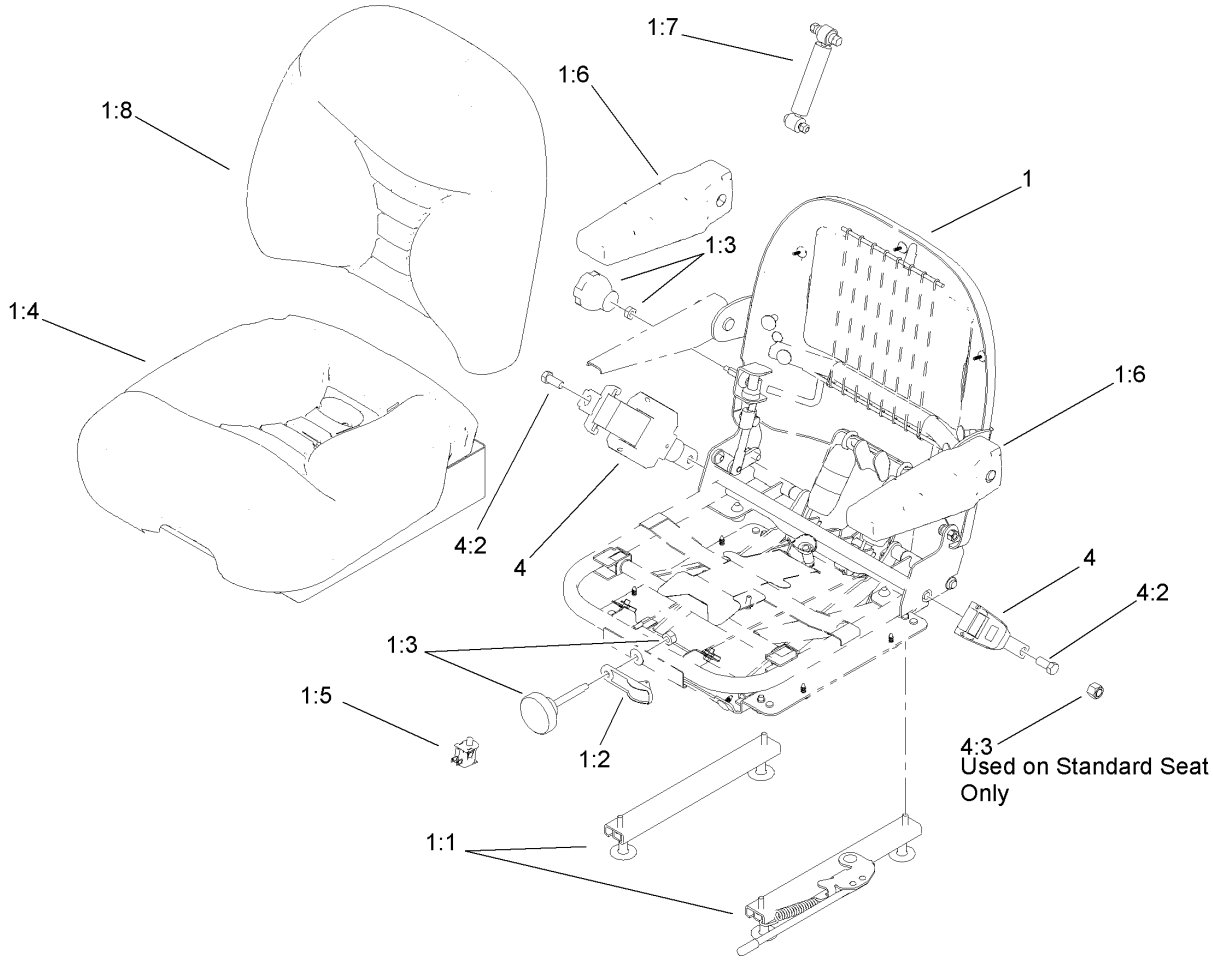
Ref	Part No.	Qty.	Description
31	1-633167	1	Sheave-Idler
33	1-634277	1	Bearing Arm ASM
33:1	1-513034	2	Sleeve-Bearing
33:3	302-40	1	Fitting-Grease
34	321-6	2	Screw-HH
35	323-8	1	Screw-HH
36	323-9	1	Screw-HH
37	1-800805	1	Screw-HH
38	323-7	4	Screw-HH
39	1-803022	2	Screw-Set
40	30-1710	2	Screw
41	1-803050	2	Screw-Set
42	3256-22	2	Washer-Flat
43	3256-3	1	Washer-Flat
44	3256-4	1	Washer-Flat
45	13-2840	1	Key-Square
46	5-1077	2	Key-Square
47	3290-357	8	Nut-HHF, Whiz
48	32128-33	2	Nut-HF
49	1-805004	2	Washer-Lock
50	321-3	2	Screw-HH
51	103-7262	2	Pump-HYD
❶51:1	103-7441	1	Bearing-Shaft, Input
❶51:2	103-7443	1	Cylinder Block Kit

Ref	Part No.	Qty.	Description
❶51:3	103-8448	1	Thrust Bearing Kit
❶51:4	105-6184	1	Overhaul Seal Kit
❶51:5	103-2741	1	Shock Valve Kit



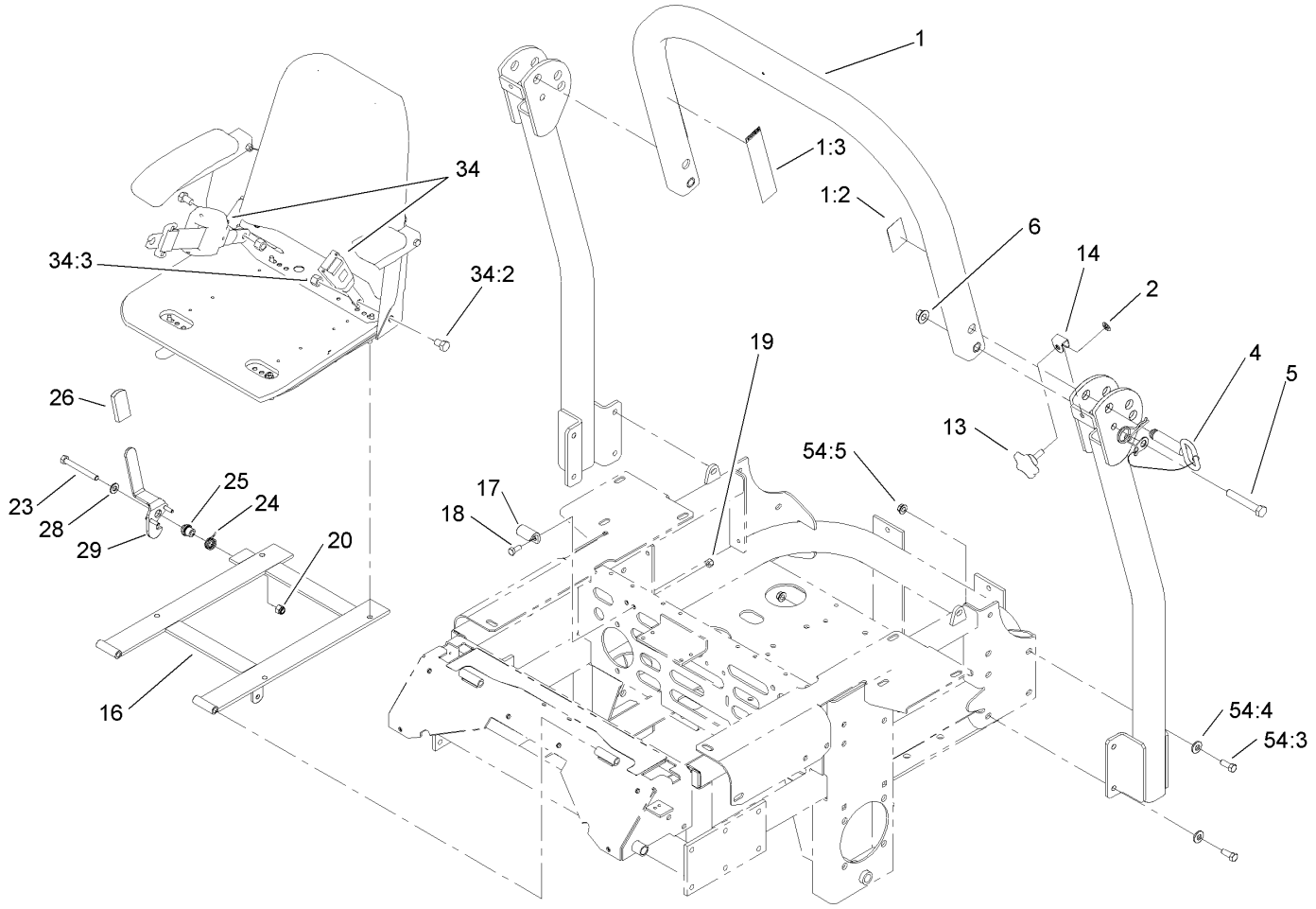
Seat and Roll-Over-Protection-System Assembly

Ref	Part No.	Qty.	Description
2	110-0838	1	Deluxe Seat ASM
16	1-633293	1	Rod-Holdup, Seat
17	322-5	1	Screw-HH
18	323-39	2	Screw-HH
20	3296-29	3	Nut-Lock, NI
21	3296-39	3	Nut-Lock, NI
23	32128-20	4	Nut-HF
34	99-4693	1	Decal
78	108-1097	1	ROPS ASM



Deluxe Seat Assembly No. 110-0838

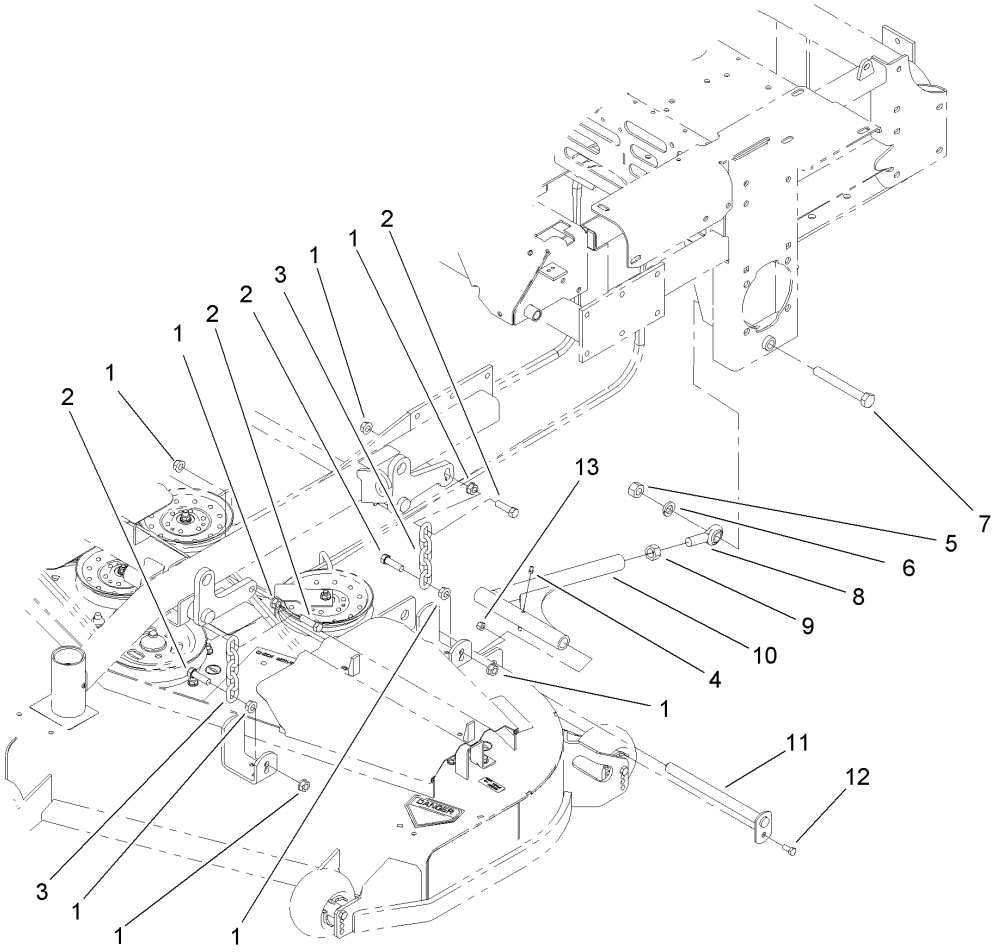
Ref	Part No.	Qty.	Description
❷1		1	Seat ASM
1:1	107-1880	1	Seat Track Kit
1:2	107-1885	1	Weight Indicator Kit
1:3	107-1881	1	Knob Kit
1:4	107-1883	1	Bottom Cushion Kit
1:5	107-1886	1	Switch Kit
1:6	107-1887	1	Armrest Kit
1:7	107-1884	1	Shock Absorber Kit
1:8	107-1882	1	Back Cushion Kit
4	110-0883	1	Retractable Seatbelt Kit
4:2	3212-4	2	Screw-HH
4:3	3296-7	2	Nut-Lock



Roll-Over-Protection-System Assembly No. 108-1097

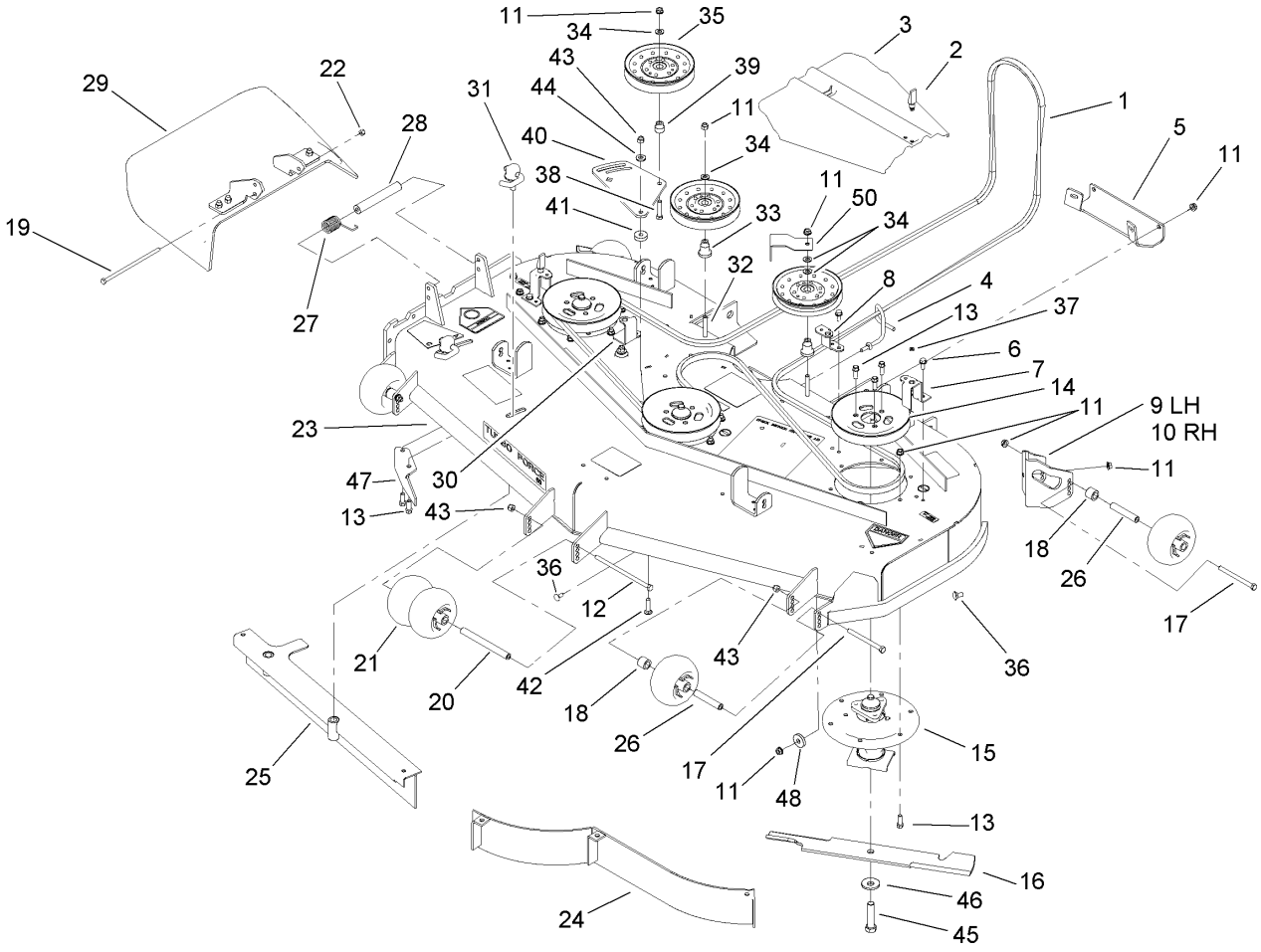
Ref	Part No.	Qty.	Description
❷1		1	Upper Tube ASM
1:2	107-2101	1	Decal-ROPS
1:3	107-2102	1	Decal-Warning, Folding ROPS
2	107-3154	2	Nut-Push
4	103-4553	2	ROPS Fold Pin ASM
5	325-13	2	Screw-HH
6	32128-23	2	Nut-HF
13	106-0887	2	Knob
14	107-3124	2	Clip
16	107-3052-03	1	Seat Support Frame ASM
17	107-3058	1	Catch-Latch, Seat
18	322-3	2	Screw-HH
19	3296-29	2	Nut-Lock, NI
20	3296-39	1	Nut-Lock, NI
23	323-20	1	Screw-HH
24	107-0076	1	Spring-Torsion
25	107-0075	1	Bushing-Latch, Seat
26	103-4434	1	Grip-Lever
28	3256-24	1	Washer-Flat
29	107-3083	1	Latch ASM
34	110-0883	1	Retractable Seatbelt Kit
34:2	3212-4	2	Screw-HH
34:3	3296-7	2	Nut-Lock
❶❷54		1	Bag-Bolt, ROPS

Ref	Part No.	Qty.	Description
54:3	323-6	8	Screw-HH
54:4	98-5975	8	Washer-Belleville
54:5	3290-357	8	Nut-HHF, Whiz



Deck Connection Assembly

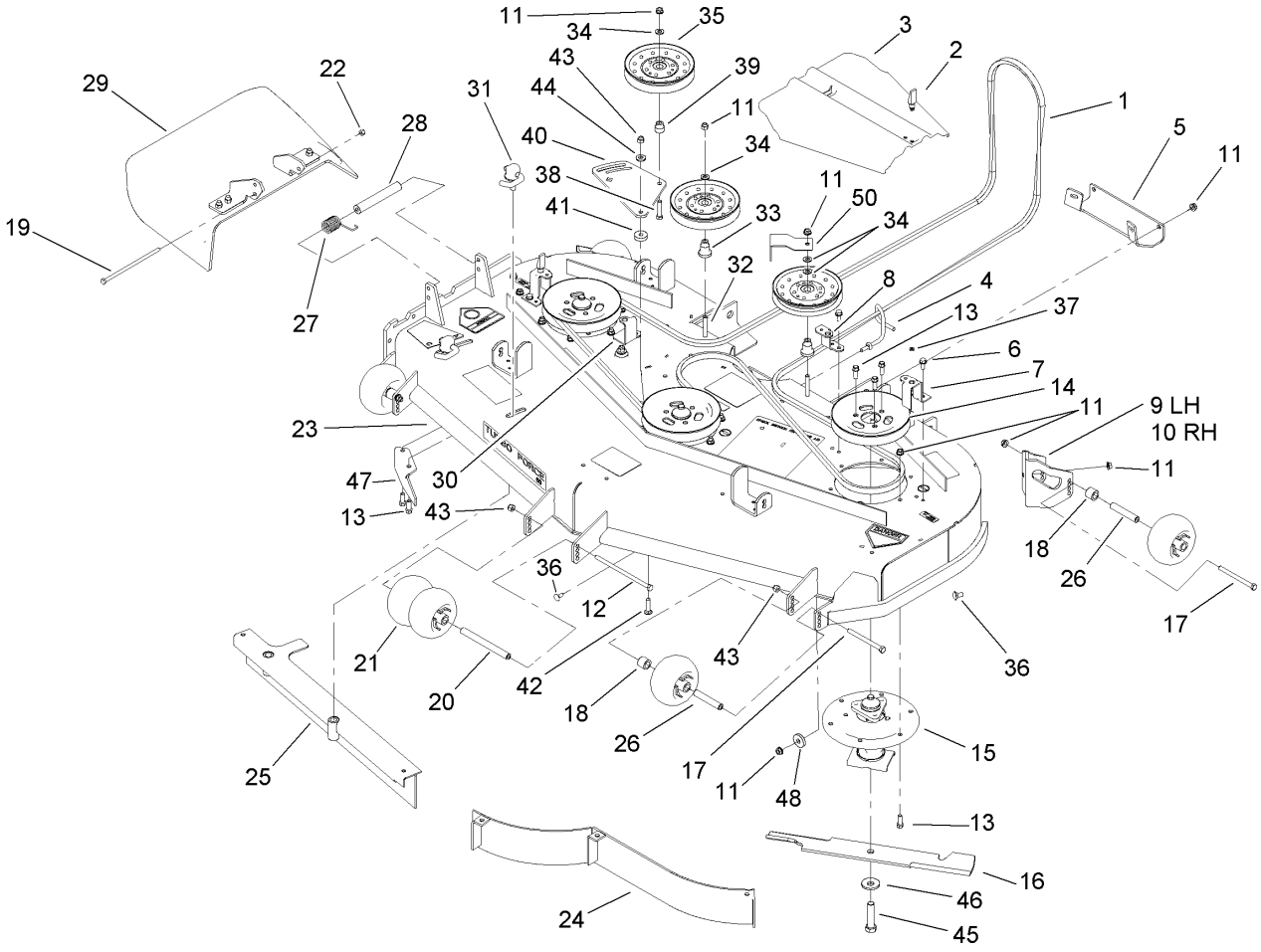
Ref	Part No.	Qty.	Description
1	32128-37	16	Nut-HF
2	103-1898	8	Screw-HH
3	1-633447	4	Chain-Lift, Deck
4	302-19	4	Fitting-Grease
5	3217-11	2	Nut-Hex
6	3253-8	2	Washer-Lock
7	327-11	2	Screw-HH
8	1-633029	2	Balljoint-Spherical
9	3219-6	2	Nut-Hex
10	103-1072-01	2	Strut
11	1-632199-01	2	Pin-Strut
12	322-3	2	Screw-HH
13	3296-29	2	Nut-Lock, NI



60 Inch Deck Assembly

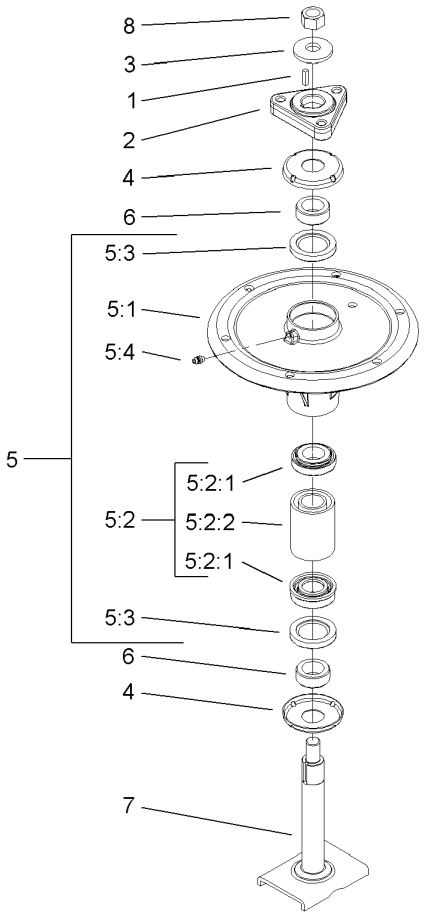
Ref	Part No.	Qty.	Description
1	105-8783	1	Belt
2	74-5950	2	Latch-Swell
3	107-8536	2	Cover-Belt
4	106-3220	1	Guide-Belt
5	105-8792-01	1	Plate-Skid
6	32144-70	4	Screw-HH
7	108-4121-01	2	Bracket-Cover
8	108-2177-01	1	Bracket-Cover, Tall
9	106-7354-01	1	Plate-Roller, LH
10	106-7355-01	1	Plate-Roller, RH
11	3290-357	38	Nut-HHF, Whiz
12	323-28	1	Screw-HH
13	92-1624	33	Screw
14	105-7734	3	Pulley
15	106-3217	3	Spindle ASM
16	105-7718-03	3	Blade-Hi Flow
17	323-23	4	Screw-HH
18	98-7913	4	Tube-Spacer
19	322-50	1	Screw-HH
20	98-5967	1	Spacer-Wheel
21	1-603299	6	Roller-Scalp, Anti
22	3296-29	1	Nut-Lock, NI
23	107-1624	1	Deck ASM
24	105-7657-01	1	Baffle ASM

Ref	Part No.	Qty.	Description
25	105-7669-01	1	Baffle ASM
26	98-7912	4	Tube-Spanner
27	108-4052	1	Spring-Torsion
28	105-4622	1	Spacer
29	108-2792	1	Rubber Deflector ASM
30	108-4122-01	1	Bracket-Cover
31	107-1664	2	Lever ASM
32	323-12	2	Screw-HH
33	106-3214	2	Mount-Pulley
34	3256-24	4	Washer-Flat
35	1-633109	3	Idler-Flat
36	3231-1	10	Screw-CARR
37	99-3058	2	Washer
38	323-9	1	Screw-HH
39	1-603496	1	Bushing-Idler
40	105-7787-01	1	Plate-Idler
41	105-7788	2	Spacer
42	3231-4	2	Screw-CARR
43	3296-39	7	Nut-Lock, NI
44	98-5975	1	Washer-Belleville
45	103-0862	3	Screw-Cap
46	103-0865	3	Washer-Blade Bolt, Heavy
47	106-3216-01	1	Baffle-Discharge
48	112843	1	Washer



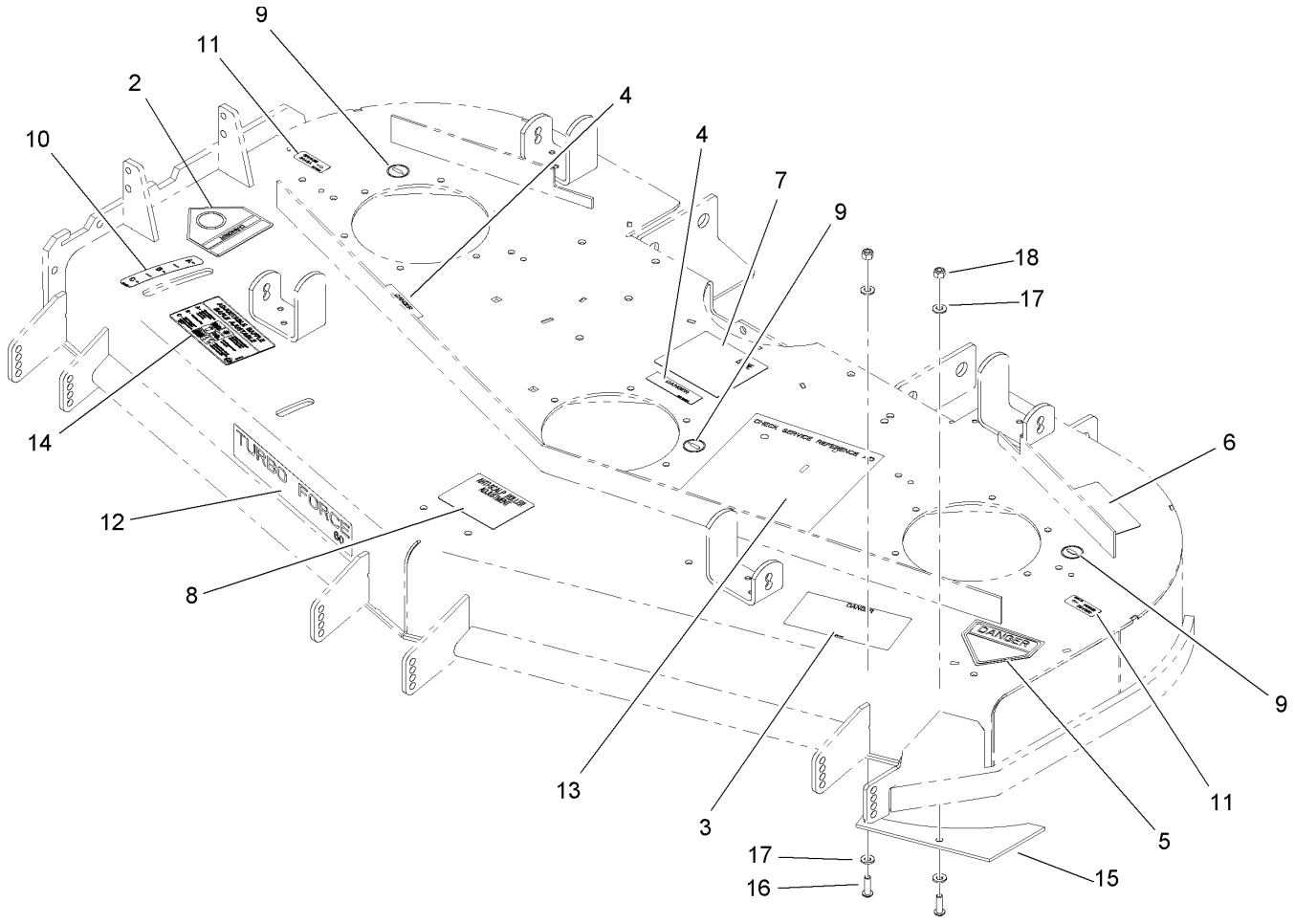
60 Inch Deck Assembly (continued)

Ref	Part No.	Qty.	Description
50	108-7220-01	1	Guide-Belt



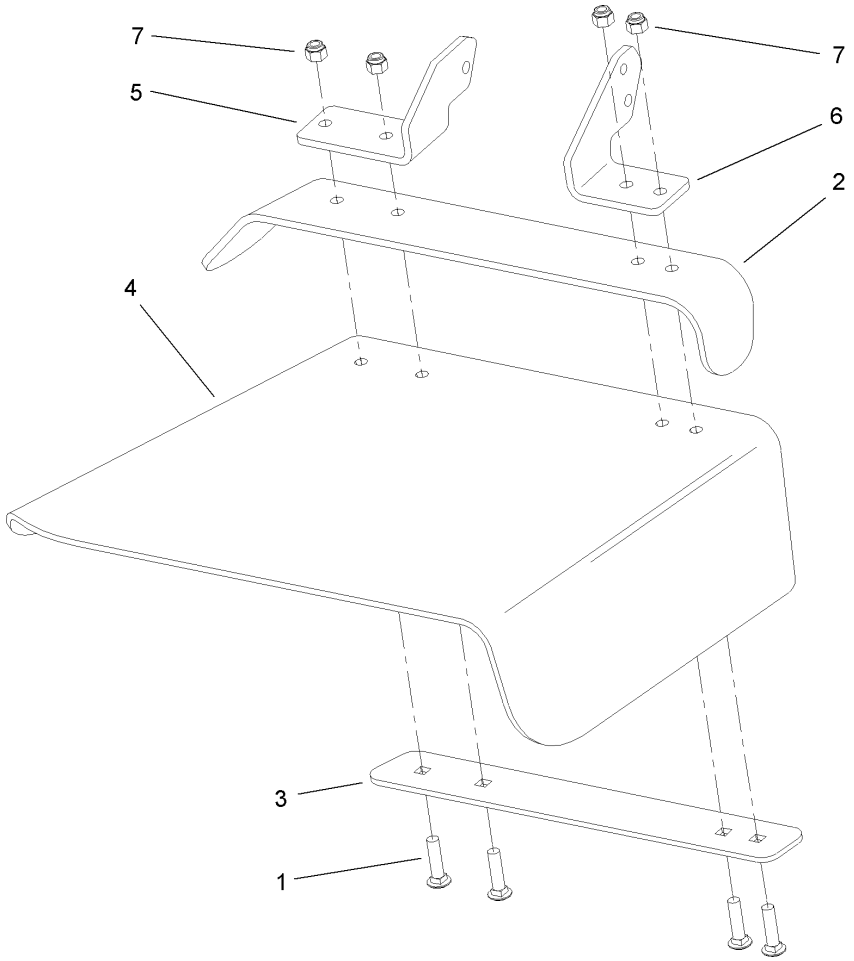
Spindle Assembly No. 106-3217

Ref	Part No.	Qty.	Description
1	10-8040	1	Key-Square
2	106-3277	1	Hub-Pulley
3	103-0865	1	Washer-Blade Bolt, Heavy
4	106-3204	2	Shield-Bearing
❷5		1	Spindle Bearing ASM
5:1	106-3211	1	Housing-Spindle
5:2	106-3207	1	Bearing ASM
5:2:1	27-0960	1	Bearing ASM
5:2:2	106-3206	1	Spacer-Set, Matched
5:3	253-133	2	Seal-Oil
5:4	302-5	1	Fitting-Grease
6	106-3218	2	Spacer-Seal
7	106-3233	1	Spindle Shaft ASM
8	3219-6	1	Nut-Hex



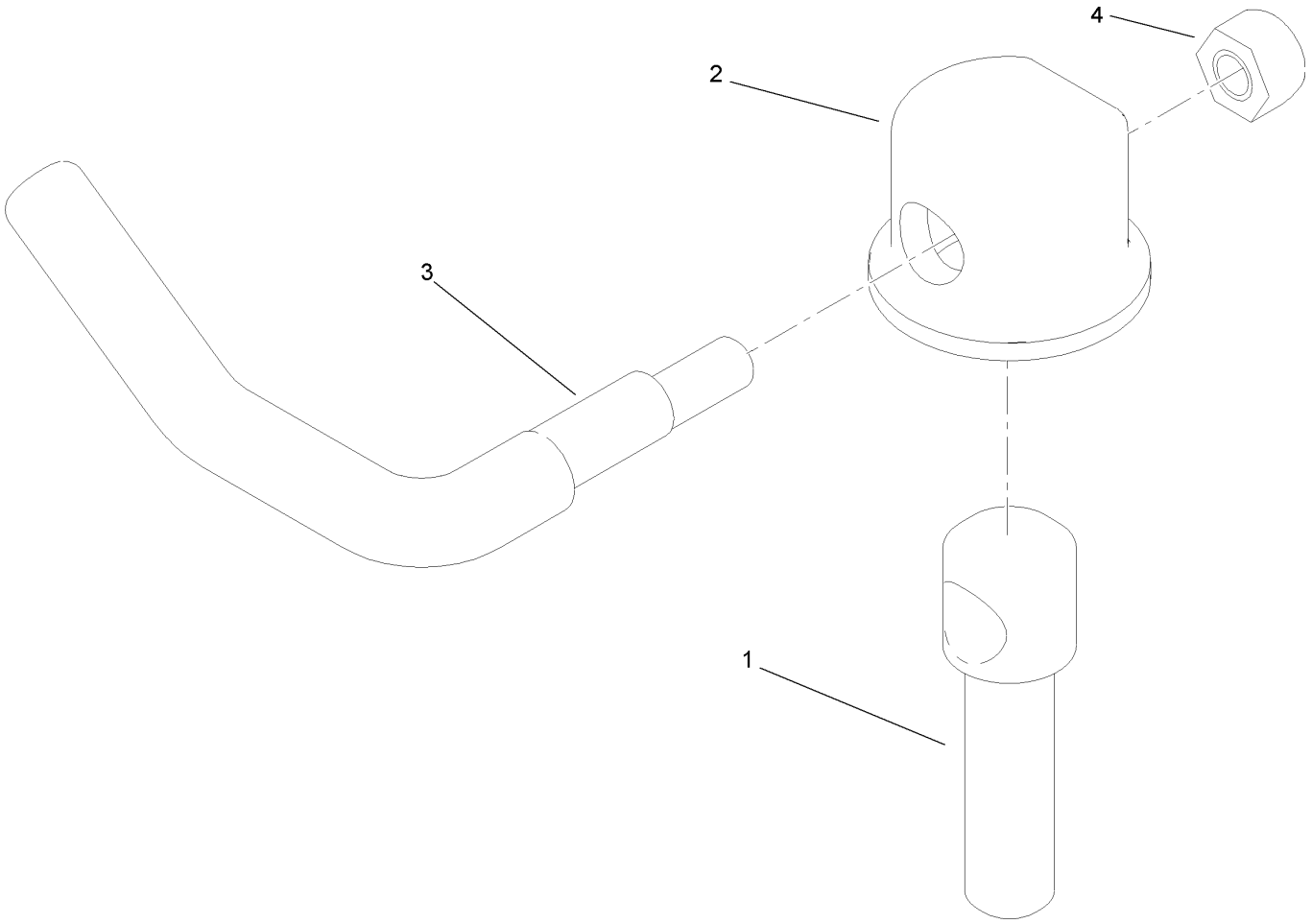
Deck Decal Assembly No. 107-1624

Ref	Part No.	Qty.	Description
2	54-9220	1	Decal-Danger
3	66-1340	1	Decal-Danger
4	98-5954	3	Decal-Missing, Cover
5	1-403005	1	Decal-Danger
6	68-8340	1	Decal-Torque
7	105-7797	1	Decal-Routing, Belt
8	105-7798	1	Decal-Scalp, Anti
9	58-6520	3	Decal-Grease
10	110-2067	1	Decal-Setting, Baffle
11	107-1613	2	Decal-Grease
12	107-1619	1	Decal
13	107-1621	1	Decal-Service, Check
14	110-2068	1	Decal-Adjustment, Baffle
15	107-3137	1	Plate-Turbo
16	3274-104	2	Screw-HSBH
17	1-303334	4	Washer-Spring
18	3296-29	2	Nut-Lock, NI



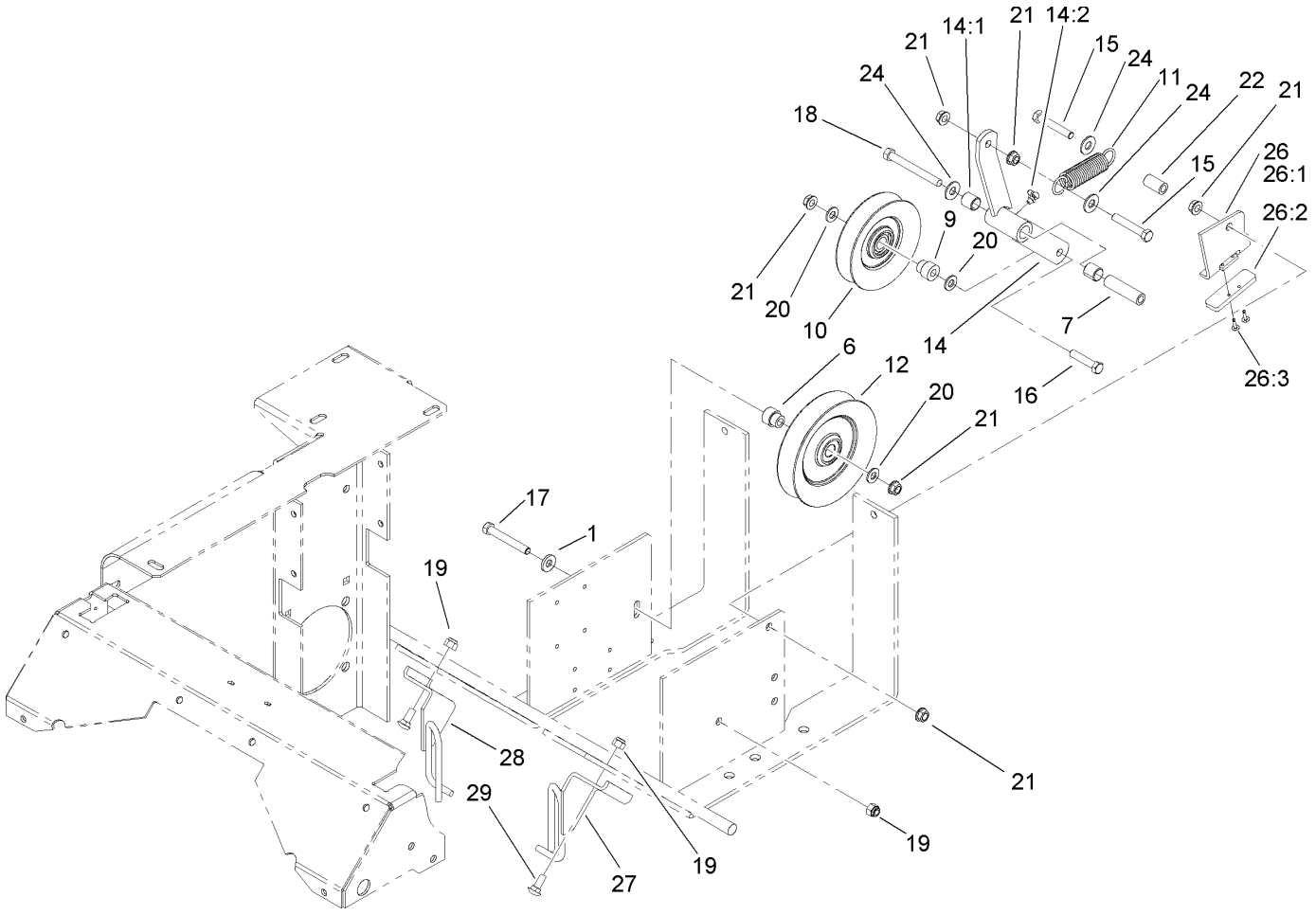
Rubber Deflector Assembly No. 108-2792

Ref	Part No.	Qty.	Description
1	3231-4	4	Screw-CARR
2	106-3246-01	1	Deflector
3	106-3248-03	1	Strap-Discharge
4	108-5029	1	Deflector-Rubber
5	108-4059-01	1	Plate-Hinge, Rear
6	106-3253-01	1	Plate-Hinge, Front
7	3296-39	4	Nut-Lock, NI



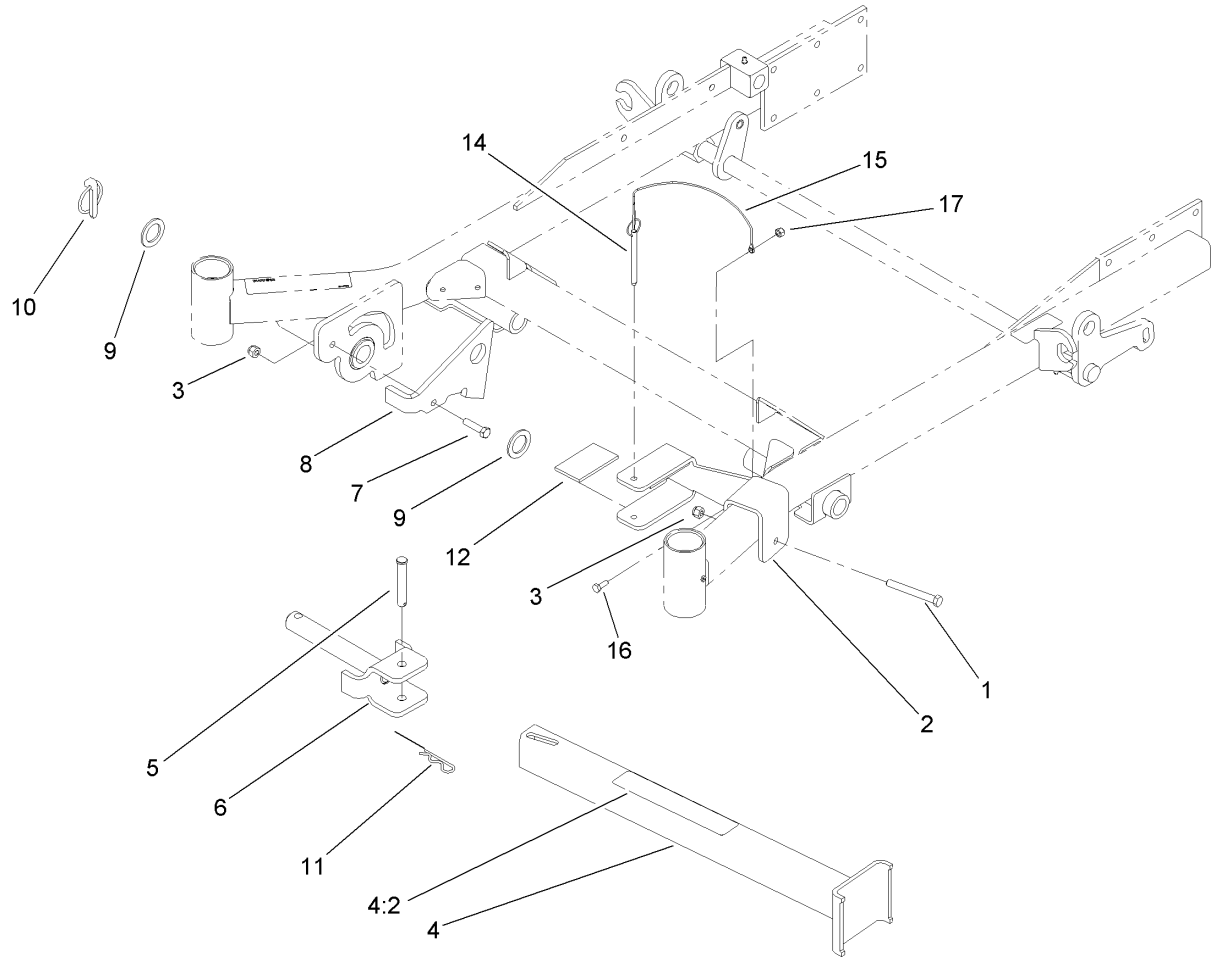
Lever Assembly No. 107-1664

Ref	Part No.	Qty.	Description
1	106-3239	1	Screw-Lock
2	107-1644	1	Cap-Lock
3	106-3241	1	Lever-Lock
4	3296-29	1	Nut-Lock, NI



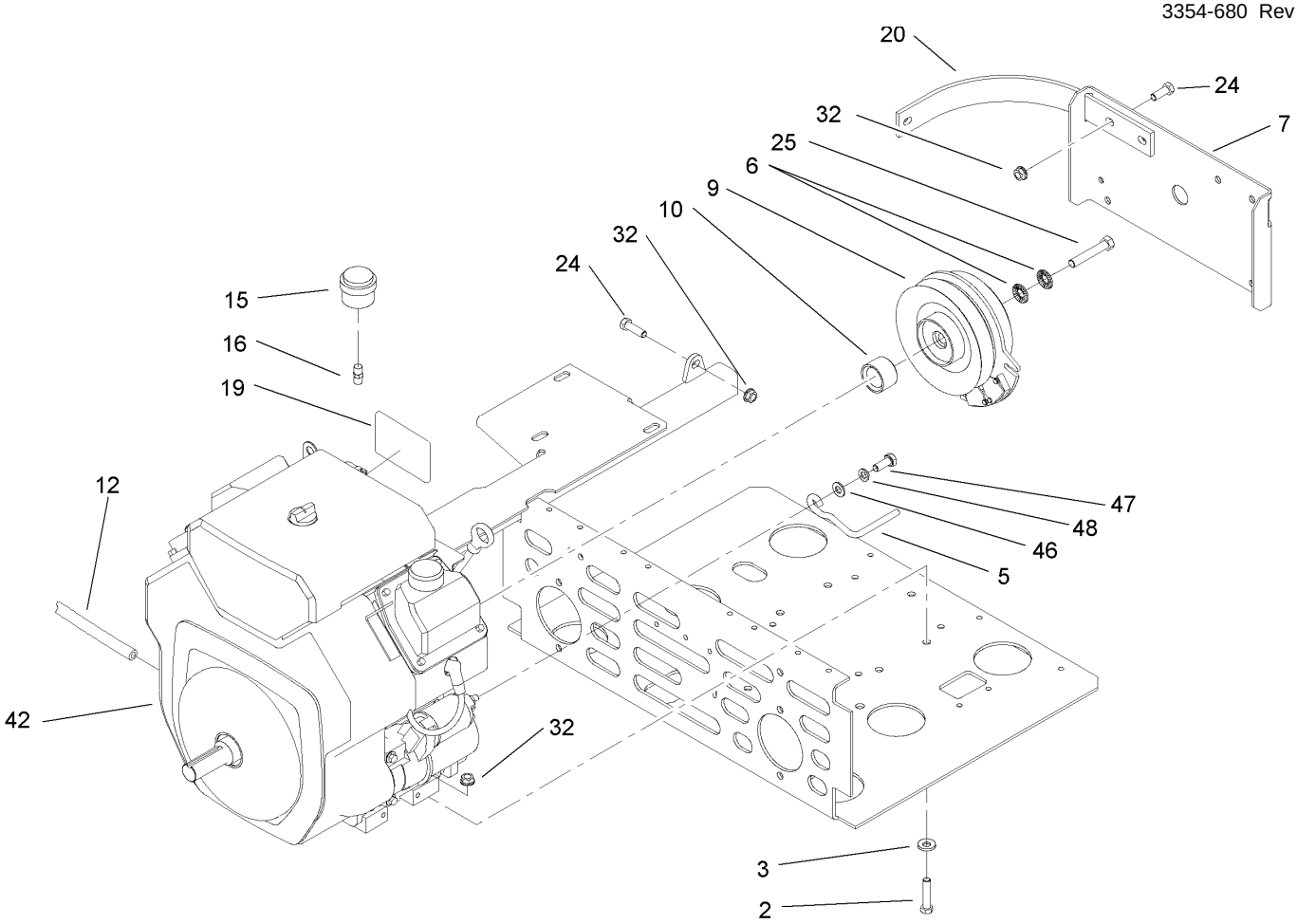
Drive Idler Assembly

Ref	Part No.	Qty.	Description
1	98-5975	1	Washer-Belleville
6	103-2627	1	Bushing-Idler
7	1-603384	1	Bushing-Pivot, Idler
9	1-603496	1	Bushing-Idler
10	99-4638	1	Idler
11	1-603402	1	Spring-Extension
12	1-633166	1	Pulley-Idler
14	103-3147	1	Arm ASM
14:1	1-513034	2	Sleeve-Bearing
14:2	302-40	1	Fitting-Grease
15	323-12	2	Screw-HH
16	323-9	1	Screw-HH
17	323-13	1	Screw-HH
18	1-800805	1	Screw-HH
19	3296-39	3	Nut-Lock, NI
20	3256-24	3	Washer-Flat
21	3290-357	6	Nut-HHF, Whiz
22	1-603401	1	Spacer-Fender
24	3256-4	3	Washer-Flat
26	106-3271	1	Travel Limiter ASM
26:1	106-3228-03	1	Plate-Limiter, Pulley
26:2	106-3229	1	Pad-Bumper
26:3	3269-24	2	Rivet
27	108-7204-03	1	Guide-Belt, LH
28	108-7229-03	1	Guide-Belt, RH
29	3231-2	2	Screw-CARR



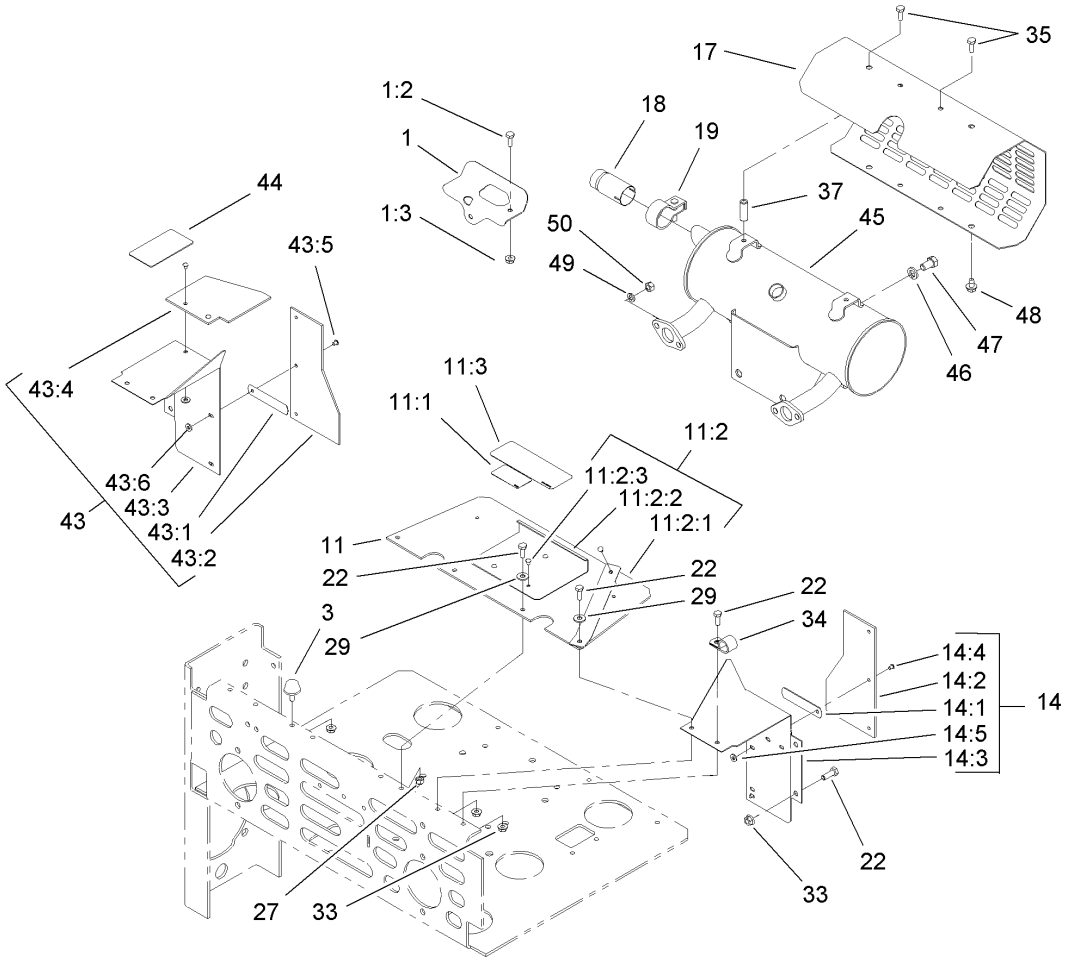
Z-Stand Assembly

Ref	Part No.	Qty.	Description
1	323-20	1	Screw-HH
2	100-6542-01	1	Bracket-Cradle
3	3296-39	2	Nut-Lock, NI
4	107-1874	1	Leg ASM
4:2	106-7464	1	Decal-Z Stand
5	283-55	1	Pin-Clevis
6	100-9692-01	1	Pivot Pin ASM
7	323-8	1	Screw-HH
8	100-9686-01	1	Bracket-Latch
9	3-6781	2	Washer-Thrust
10	283-71	1	Pin-Lynch
11	3290-355	1	Pin-Hair
12	100-6547	2	Cushion-Rubber
14	105-1647	1	Pin-Hitch, Cotterless
15	100-9385	1	Lanyard-Nylon
16	321-4	1	Screw-HH
17	3296-42	1	Nut-Lock, NI



Engine and Clutch Assembly

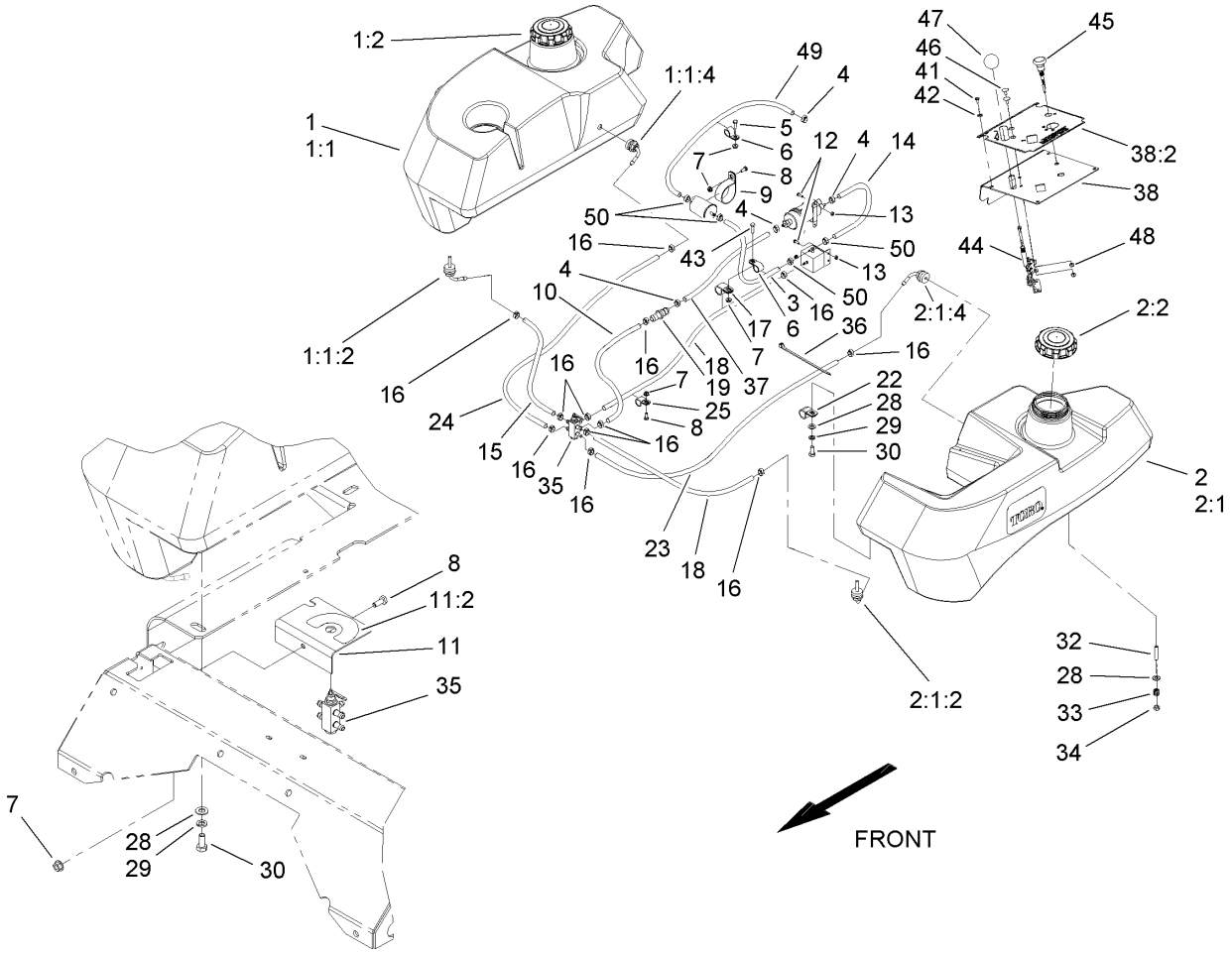
Ref	Part No.	Qty.	Description
2	323-9	4	Screw-HH
3	98-5975	4	Washer-Belleville
5	52-4780	1	Rod-Belt
6	1-603610	2	Washer-Spring
7	1-633615-03	1	Guard-Clutch
9	103-6579	1	Clutch
10	1-633179	1	Spacer-Clutch
12	106-7022	1	Tube-Drain, Oil
❶13	1-303335	2	Tie-Plastic
15	104-7755	1	Indicator-Filter, Air
16	94-1416	1	Indicator Adapter ASM
19	103-3270	1	Decal
20	103-7454-03	2	Strap-Guard
24	323-6	6	Screw-HH
25	3212-10	1	Screw-HH
32	3290-357	8	Nut-HHF, Whiz
❷42		1	Engine-Kohler, Ch745-0012
46	3256-24	1	Washer-Flat
47	323-6	1	Screw-HH
48	98-5975	1	Washer-Belleville



Muffler and Guard Assembly

Ref	Part No.	Qty.	Description
1	103-3535	1	Cable Heat Shield Kit
1:2	321-4	1	Screw-HH
1:3	32128-33	1	Nut-HF
3	1-523420	2	Bumper
11	1-644276	1	Shield ASM
11:1	1-633462	1	Decal-Important
11:2	1-634308	1	Shield/Lift ASM
11:2:1	103-1308	1	Shield-Engine
11:2:2	1-633300-03	1	Lift-Shield
11:2:3	1-803035	3	Rivet-Pop
11:3	103-5881	1	Decal-Devices, Rotating
14	1-634796	1	LH Shield ASM
14:1	1-523285	1	Clip-Baffle, Rear
14:2	1-633301	1	Shield-Engine
14:3	1-633795-03	1	Baffle-Engine Shield, LH
14:4	1-803035	3	Rivet-Pop
14:5	3256-63	3	Washer-Flat
17	1-643313-03	1	Guard-Muffler
18	103-1513	1	Arrester-Spark
19	103-1514	1	Clamp-Muffler
22	321-4	10	Screw-HH
27	3296-42	5	Nut-Lock, NI
29	3256-2	4	Washer-Flat
33	32128-33	9	Nut-HF

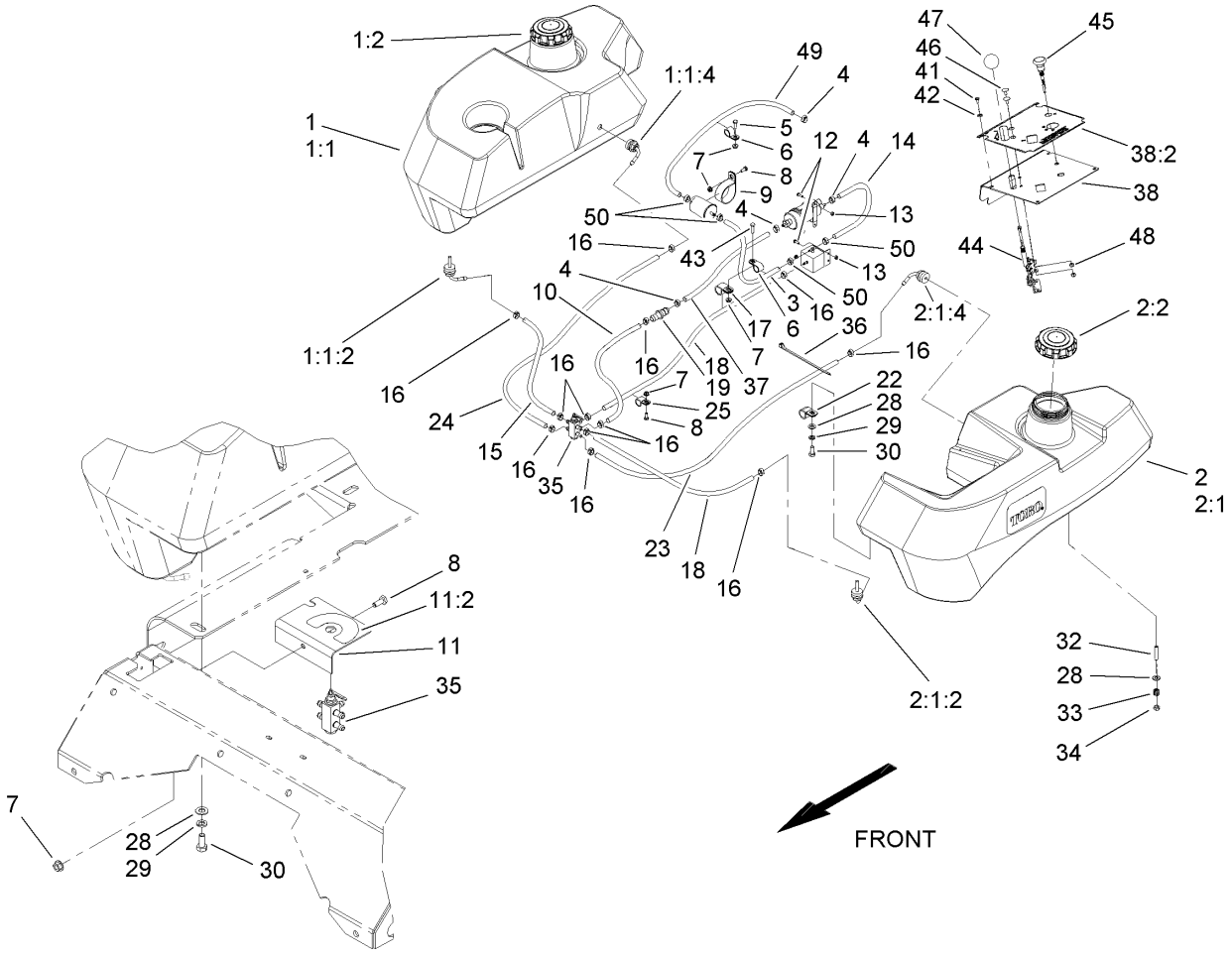
Ref	Part No.	Qty.	Description
34	1-633396	1	Clip-Loom
35	1-809108	2	Screw-HWH
37	1-323236	2	Spacer
43	1-644316	1	RH Shield ASM
43:1	1-523285	1	Clip-Baffle, Rear
43:2	1-633301	1	Shield-Engine
43:3	1-633794-03	1	Shield-RH
43:4	1-643315	1	Baffle-Cooler, Engine
43:5	1-803035	5	Rivet-Pop
43:6	3256-63	5	Washer-Flat
44	1-643339	1	Decal-Routing, Belt
45	103-7481	1	Muffler
46	3253-6	2	Washer-Lock
47	324-2	2	Screw-HH
48	9266934	2	Screw
49	1-805005	4	Washer-Lock
50	33014-00	4	Nut-Hex



Fuel Assembly

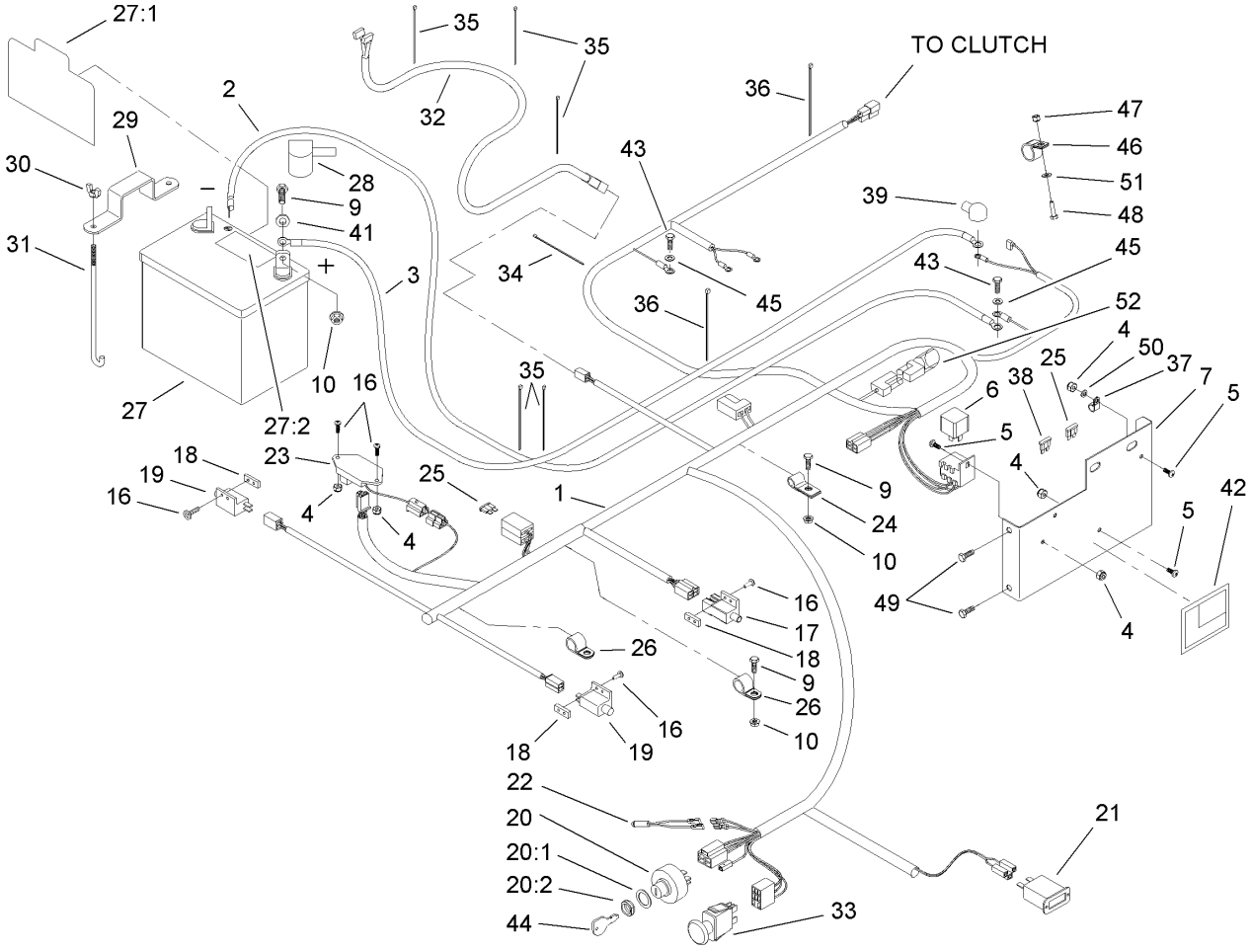
Ref	Part No.	Qty.	Description
1	105-3641	1	RH Fuel Tank Kit ASM
❷1:1		1	RH Fuel Tank ASM
1:1:2	103-2605	1	Fitting-Fuel, Bulkhead
1:1:4	103-2615	1	Fitting-Fuel, Bulkhead
1:2	109-0346	1	Cap-Fuel, Gas
2	105-3642	1	LH Fuel Tank Kit ASM
❷2:1		1	LH Fuel Tank ASM
2:1:2	103-2605	1	Fitting-Fuel, Bulkhead
2:1:4	103-2615	1	Fitting-Fuel, Bulkhead
2:2	109-0346	1	Cap-Fuel, Gas
3	103-8279	1	Hose, Fuel
4	1-643277	4	Clamp-Hose, Fuel
5	321-4	1	Screw-HH
6	1-603727	2	Clip-Loom
7	32128-33	5	Nut-HF
8	321-3	4	Screw-HH
9	1-643241	1	Clip-Loom
10	99-7190	1	Hose-Fuel
11	107-2115	1	Fuel Valve Bracket ASM
11:2	107-2114	1	Decal-Valve, Fuel
12	3290-500	6	Screw-PPH
13	3296-2	6	Nut-Lock
14	103-2490	1	Hose-Fuel
15	103-2944	1	Hose-Fuel

Ref	Part No.	Qty.	Description
16	1-643293	12	Clamp-Hose, Fuel
17	1-643312	1	Clip-Loom
18	63-7722	2	Hose-Fuel
19	103-2595	1	Connector
22	103-0373	1	Clip
23	107-1889	1	Hose-Fuel
24	99-7191	1	Hose-Fuel
25	1-513762	3	Clip-Loom
28	3256-23	8	Washer-Flat
29	1-805005	2	Washer-Lock
30	322-3	2	Screw-HH
32	1-633023	6	Stud
33	1-633349	6	Spring-Tank, Fuel
34	3296-47	6	Nut-Lock, NI
35	1-643234	1	Valve-Fuel, Dual Flow
36	1-303287	6	Tie-Plastic
37	93-5484	1	Hose-Fuel
38	110-3886	1	Control Panel ASM
38:2	110-5721	1	Decal-Panel, Control
41	3251-1	4	Screw-PPH
42	1-303435	4	Washer-Spring
43	321-6	1	Screw-HH
44	110-5717	1	Cable-Throttle
45	110-5720	1	Control-Choke, Push / Pull



Fuel Assembly (continued)

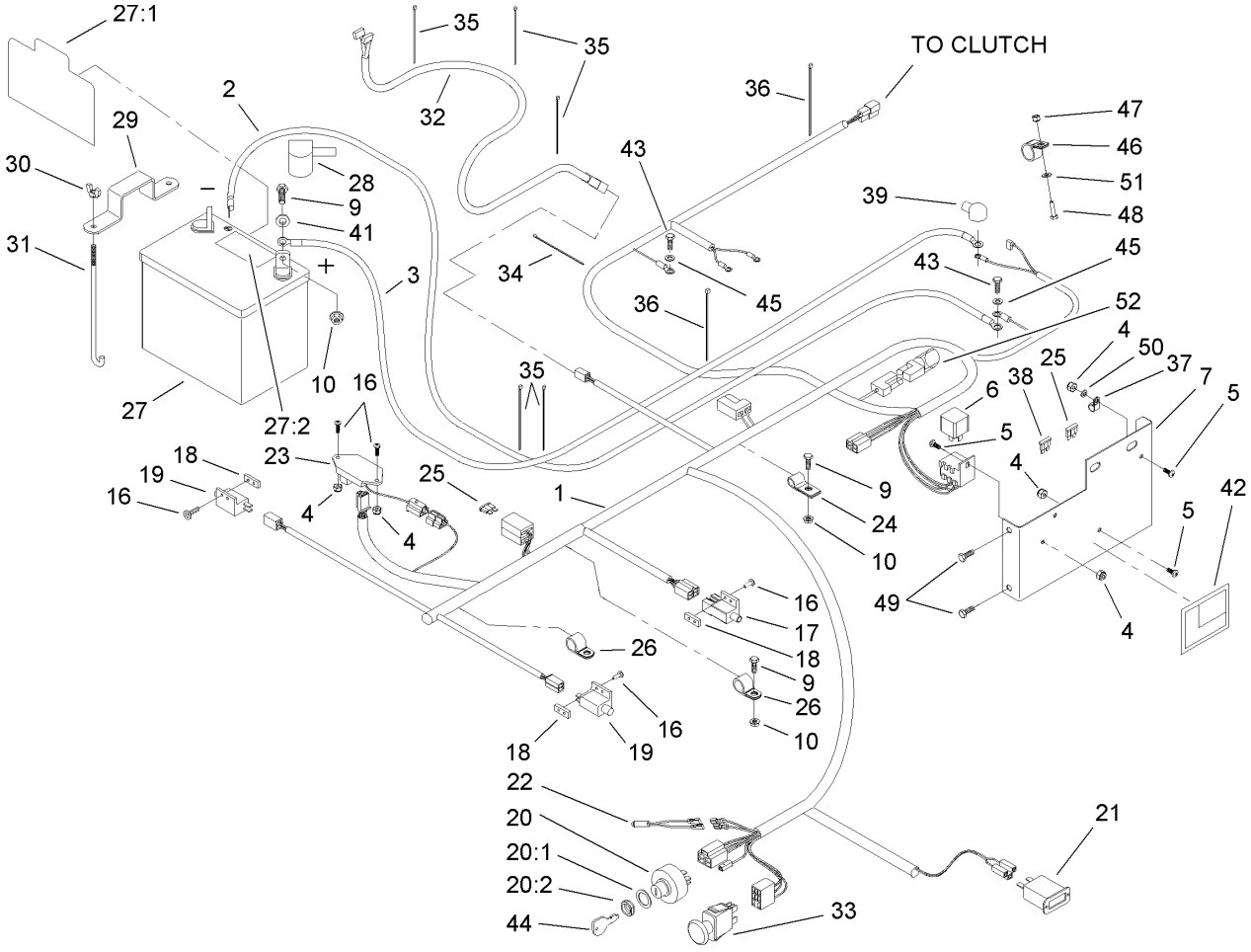
Ref	Part No.	Qty.	Description
46	1-807513	2	Bolt-CARR
47	1-603175	1	Knob-Ball
48	3296-2	2	Nut-Lock
49	103-5863	1	Hose-Fuel
50	103-6711	4	Clamp



Electrical Assembly

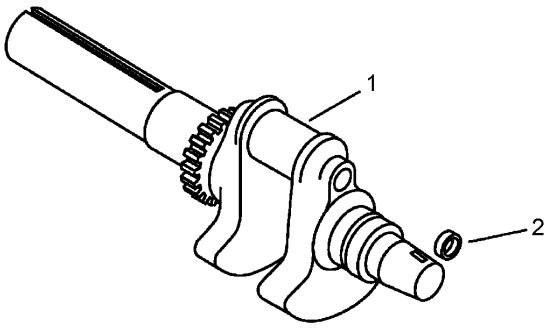
Ref	Part No.	Qty.	Description
1	106-7495	1	Harness-Wire
2	1-633307	1	Wire-Ground
3	1-523279	1	Wire-Battery, Positive
4	3296-2	8	Nut-Lock
5	1-803071	4	Screw
6	1-643275	2	Relay
7	103-7455-03	1	Panel-Efi
9	321-4	6	Screw-HH
10	32128-33	6	Nut-HF
16	3290-500	6	Screw-PPH
17	1-633111	1	Switch
18	1-633181	3	Plate-Tapped
19	1-513051	2	Switch-Open, Normally
20	88-9830	1	Key Switch ASM
20:1	3254-5	1	Washer-Tooth
20:2	218-461	1	Nut-HH
21	1-513374	1	Meter-Hour
22	1-643267	1	Indicator-Led, Red
23	100-6186	1	Module-Delay, Seat
24	1-513762	2	Clip-Loom
25	1-816001	2	Fuse-Blade Type, 20 Amp
26	103-0373	1	Clip
27	105-1692	1	Battery
27:1	104-4163	1	Decal-Battery

Ref	Part No.	Qty.	Description
27:2	104-4164	1	Decal-Battery
28	1-543391	1	Insulator-Battery
29	107-9277	1	Strap-Holddown, Battery
30	1-543792	2	Wingnut
31	1-633651	2	Bolt-Holddown
32	103-1227	1	Harness-Wiring, Seat
33	103-5221	1	Switch-PTO
34	1-303287	2	Tie-Plastic
35	1-303335	5	Tie-Plastic
36	1-643115	2	Tie-Plastic
37	1-323229	1	Clip-Loom
38	1-816002	1	Fuse-Blade Type, 10 Amp
39	1-543393	1	Insulator-Solenoid
41	3256-2	2	Washer-Flat
42	103-2750	1	Decal-Relay / Fuse
43	33114-016	2	Screw-HH
44	63-8360	2	Key-Ignition
45	3256-23	2	Washer-Flat
46	1-643312	1	Clip-Loom
47	3296-42	1	Nut-Lock, NI
48	321-6	1	Screw-HH
49	32105-20	2	Screw-HH
50	3256-14	2	Washer-Flat
51	3256-22	2	Washer-Flat



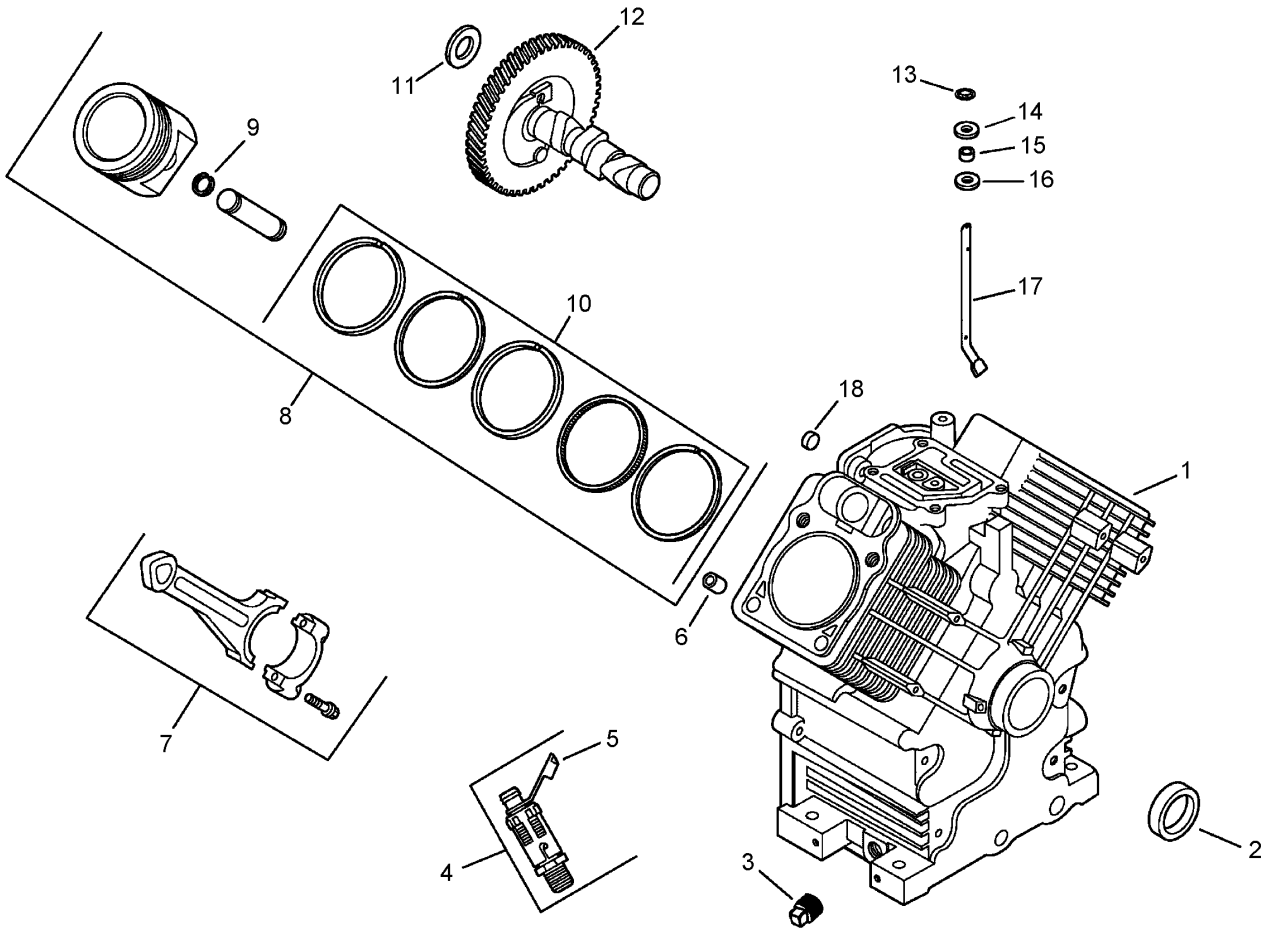
Electrical Assembly (continued)

Ref	Part No.	Qty.	Description
52	103-3895	1	Diode-Tvs
❶99	1-816003	1	Fuse-Blade Type, 30 Amp



Crankshaft Assembly
Kohler CH745-0012

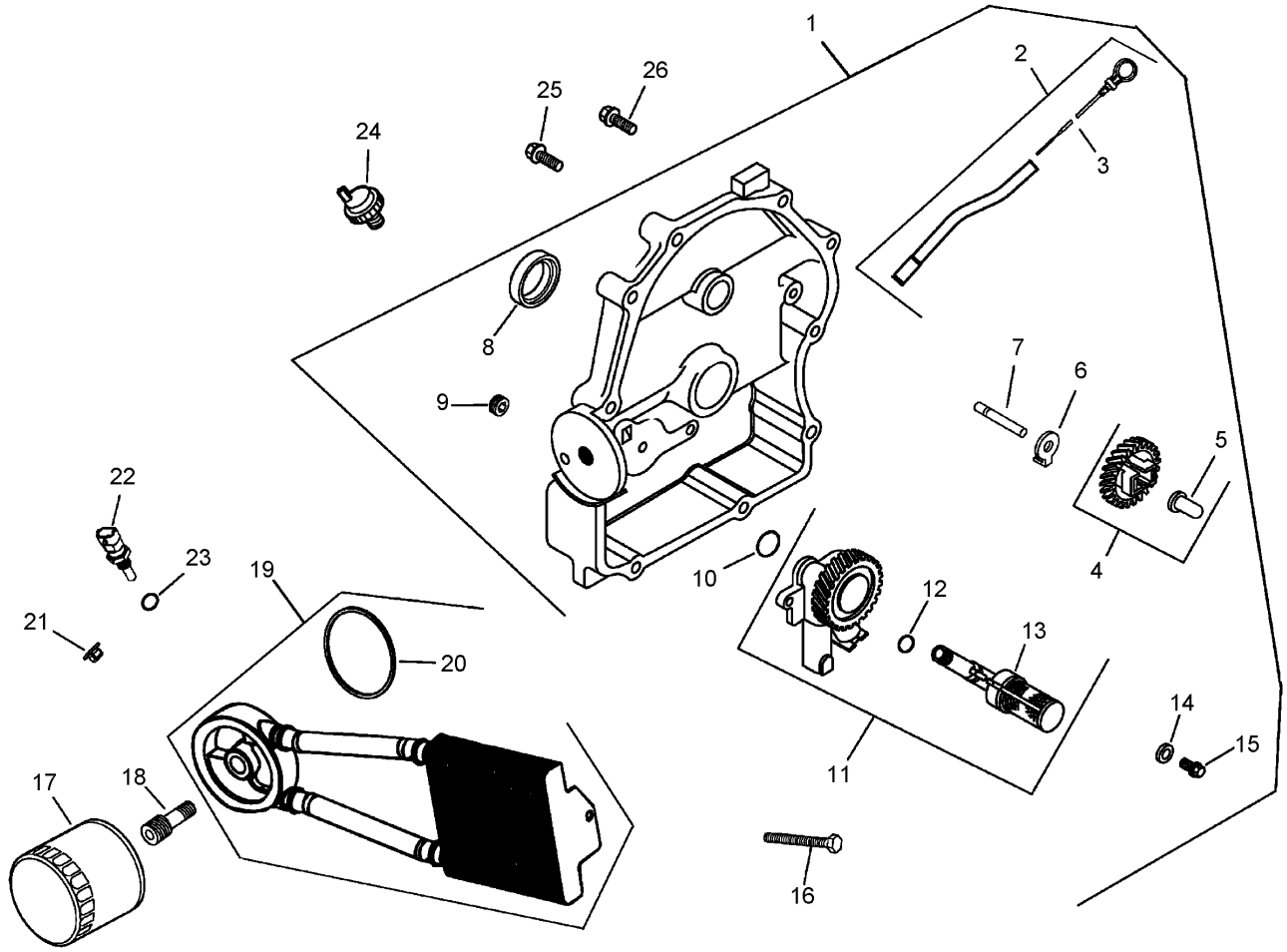
Ref	Part No.	Qty.	Description
❸1	24 014 06-S	1	Crankshaft (Includes 2)
❸2	52 139 09-S	1	Plug-Cup



Crankcase Assembly
Kohler CH745-0012

Ref	Part No.	Qty.	Description
❷❸1		1	Crankcase (Use: Miniblock 24 782 36)
❸2	24 032 01-S	1	Seal-Oil, Front
❸3	25 139 57-S	2	Plug-SQH (3/8In NPTF)
❸4	25 755 14-S	1	Valve-Drain, Oil (Includes 5)
❸5	25 173 14-S	1	Cap-Valve, Oil Drain
❸6	24 380 13-S	6	Pin-Locating
❸7	24 067 13-S	2	Rod-Connecting (STD)
❸7	24 067 14-S	2	Rod-Connecting (.25)
❸8	24 874 08-S	2	Piston W/Ring Set (STD) (Includes 7, 8)
❸8	24 874 16-S	2	Piston W/Ring Set (.08)
❸8	24 874 20-S	2	Piston W/Ring Set (.25)
❸8	24 874 21-S	2	Piston W/Ring Set (.50)
❸9	24 018 01-S	4	Retainer-Pin, Piston
❸10	24 108 05-S	2	Ring Set (.25)
❸10	24 108 06-S	2	Ring Set (.25)
❸10	24 108 07-S	2	Ring Set (.50)
❸11	12 422 10-S	1	Shim-Camshaft, Yellow
❸11	12 422 09-S	1	Shim-Camshaft, Red
❸11	12 422 13-S	1	Shim-Camshaft, Black
❸11	12 422 07-S	1	Shim-Camshaft, White
❸11	12 422 08-S	1	Shim-Camshaft, Blue
❸11	12 422 11-S	1	Shim-Camshaft, Green

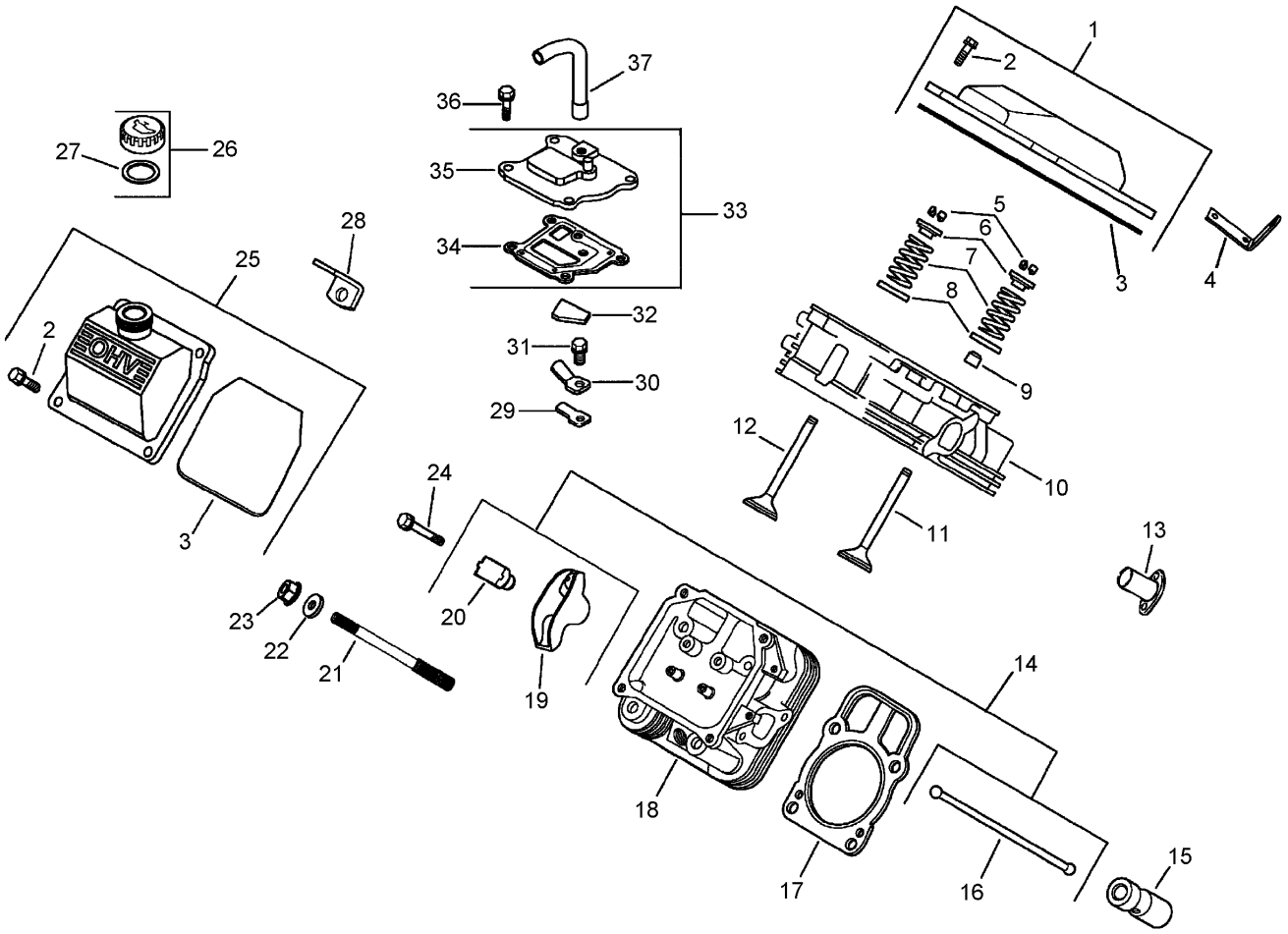
Ref	Part No.	Qty.	Description
❸11	12 422 12-S	1	Shim-Camshaft, Gray
❸12	24 012 18-S	1	Camshaft
❸13	24 018 09-S	1	Retainer-Ring
❸14	M-931010-S	1	Washer-Plain
❸15	28 032 09-S	1	Seal-Cross Shaft, Governor
❸16	24 468 15-S	1	Washer-Flat
❸17	24 144 38-S	1	Shaft-Cross, Governor
❸18	52 139 09-S	1	Plug-Cup



Oil Pan and Lubrication Assembly
Kohler CH745-0012

Ref	Part No.	Qty.	Description
❸1	24 009 83-S	1	Closure Plate ASM (Includes 2-15)
❸2	24 755 121-S	1	Dipstick Tube ASM (Includes 3)
❸3	24 038 10-S	1	Dipstick
❸4	24 043 12-S	1	Governor Gear Kit (Includes 5)
❸5	12 380 01-S	1	Pin-Regulating, Governor
❸6	24 448 02-S	1	Tab-Locking
❸7	12 144 02-S	1	Shaft-Gear, Governor
❸8	52 032 08-S	1	Seal-Oil
❸9	25 139 60-S	1	Plug-Pipe, 1/8In Allen Head
❸10	24 153 08-S	1	O-Ring
❸11	24 393 37-S	1	Oil Pump ASM (Includes 12, 13)
❸12	24 153 01-S	1	O-Ring (Oil Pick Up)
❸13	24 381 04-S	1	Pick Up-Oil
❸14	M-631005-S	2	Washer-Plain (6Mm)
❸15	M-645025-S	2	Screw-HF (M6X1.0X25)
❸16	25 086 49-S	2	Screw-Tapping, 1/4-1X3/4
❸17	12 050 01-S	1	Filter-Oil
❸18	24 136 05-S	1	Nipple-Filter, Oil
❸19	24 594 31-S	1	Cooler-Oil (Includes 20)
❸20	24 153 21-S	1	O-Ring
❸21	24 100 01-S	2	Nut-Plastic
❸22	24 418 12-S	1	Sensor-Temperature
❸23	12 153 04-S	1	O Ring-Oil Pick-Up

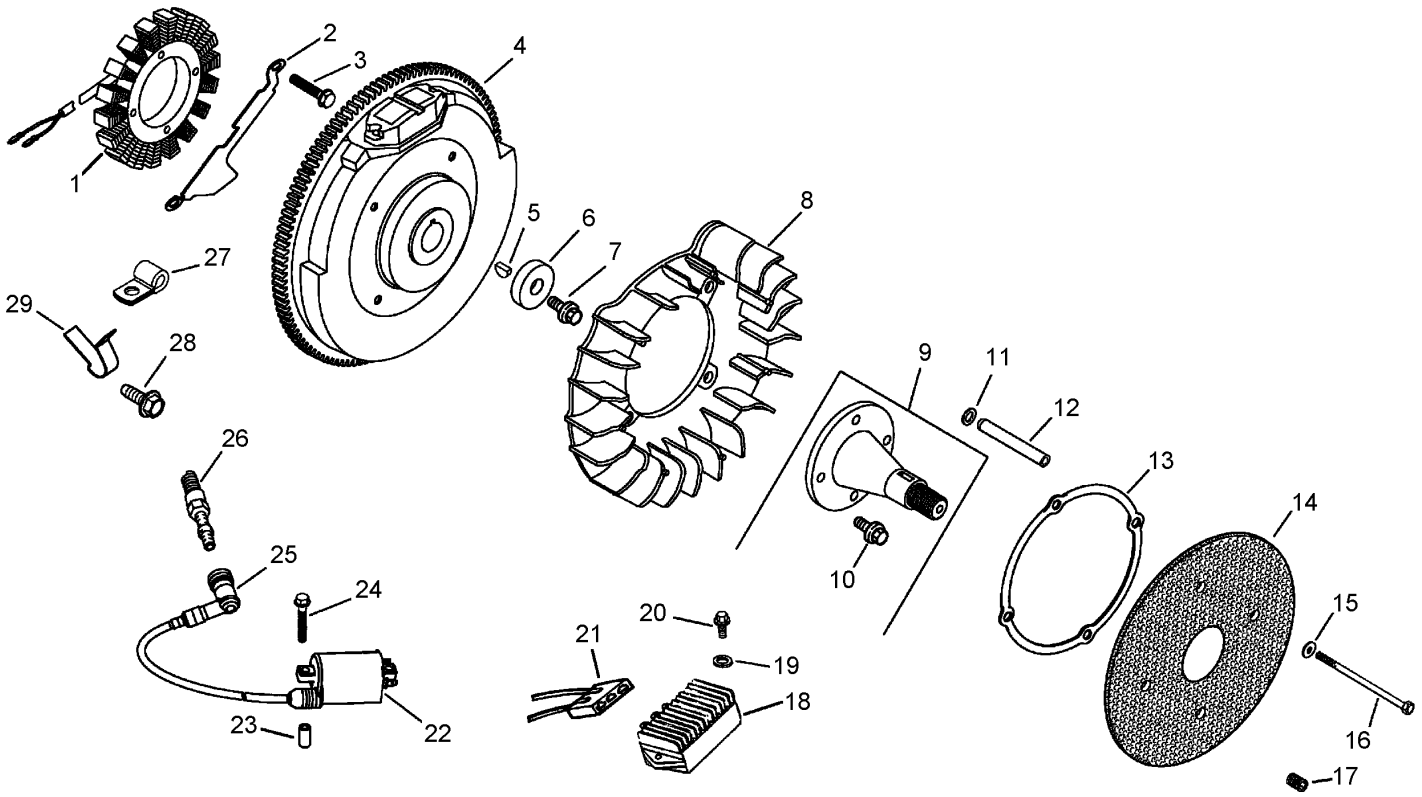
Ref	Part No.	Qty.	Description
❸24	24 099 03-S	1	Switch-Pressure
❸25	24 086 16-S	9	Screw-HF (M8X1.25X45)
❸26	24 086 17-S	1	Screw-HF (M8X1.25X45)
❶❸	24 113 25-S	1	Decal-Cooler, Oil



Head, Valve and Breather Assembly
Kohler CH745-0012

Ref	Part No.	Qty.	Description
❸1	24 755 140-S	1	Valve Cover Kit (Includes 2, 3)
❸2	M-651030-S	4	Screw-HF (M6X1.0X30)
❸3	24 153 28-S	1	O-Ring
❸4	24 445 01-S	1	Strap-Lifting
❸5	12 755 03-S	4	Retainer Kit
❸6	12 173 01-S	2	Cap-Spring, Valve
❸7	24 089 02-S	2	Spring-Valve
❸8	235011-S	2	Retainer-Spring
❸9	66 032 05-S	1	Seal-Stem, Valve
❸10	24 318 65-S	1	Head ASM
❸11	24 017 01-S	1	Valve-Intake (STD)
❸11	24 017 02-S	1	Valve-Intake (.25)
❸12	24 016 01-S	2	Valve-Exhaust (STD)
❸12	24 016 02-S	1	Valve-Exhaust (.25)
❸13	24 605 01-S	1	Liner-Port, Exhaust
❸14	24 755 66-S	1	Valve Train Kit (Includes 16, 19, 20)
❸15	25 351 04-S	4	Lifter-Valve
❸16	24 411 05-S	2	Rod-Push
❸17	24 841 03-S	2	Cylinder Head Gasket Kit (Includes 22, 23)
❸18	24 318 66-S	1	Head ASM
❸19	25 186 01-S	2	Arm-Rocker
❸20	24 599 01-S	2	Pivot-Arm, Rocker

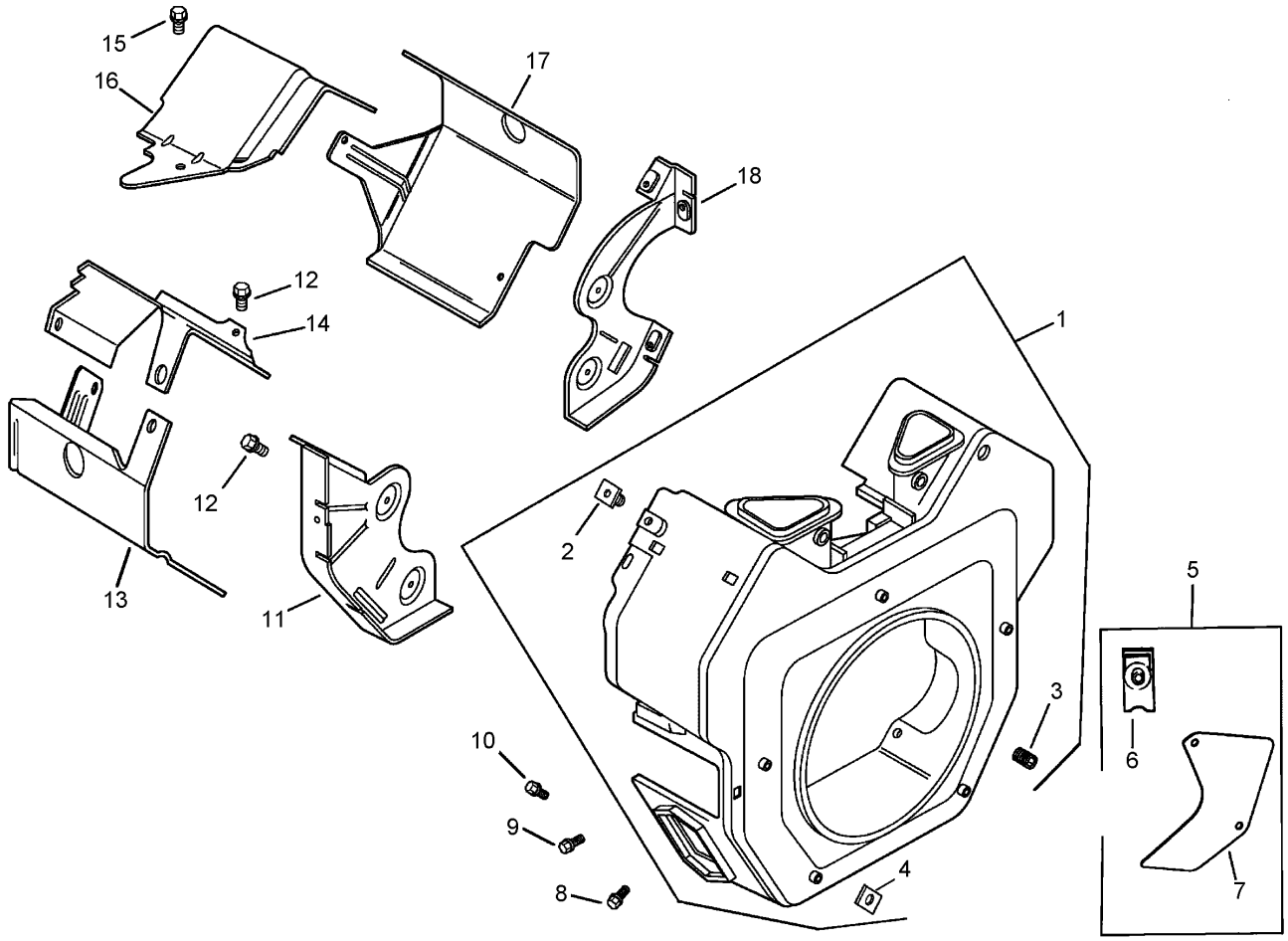
Ref	Part No.	Qty.	Description
❸21	24 072 09-S	8	Stud-Head, Cylinder
❸22	24 468 16-S	8	Washer
❸23	24 100 10-S	8	Nut-HF (M8X1.25)
❸24	M-640034-S	2	Screw-HF (M6X1.0X34)
❸25	24 755 140-S	1	Valve Cover Kit (Includes 2, 23)
❸26	25 755 13-S	1	Oil Fill Cap ASM (Includes 27)
❸27	25 153 02-S	1	O-Ring
❸28	12 445 05-S	97	Strap-Lifting
❸29	24 402 03-S	1	Reed-Breather
❸30	66 018 04-S	1	Retainer-Reed, Breather
❸31	M-545010-S	1	Screw-HF (M5X0.8X10)
❸32	24 050 01-S	1	Filter-Breather
❸33	24 033 01-S	1	Breather Kit (Includes 34, 35)
❸34	24 041 51-S	1	Gasket-Breather
❸35	24 096 86-S	1	Cover-Breather
❸36	M-645020-S	4	Screw-HF (M6X1.0X20)
❸37	24 326 68-S	1	Hose-Breather
❶❸	25 452 01-S	1	Terminal
❶❸	24 755 147-S	1	Cylinder Head Hardware Kit (Includes 5-9, 11, 12, 16, 19, 20, 24)



Ignition and Electrical Assembly
Kohler CH745-0012

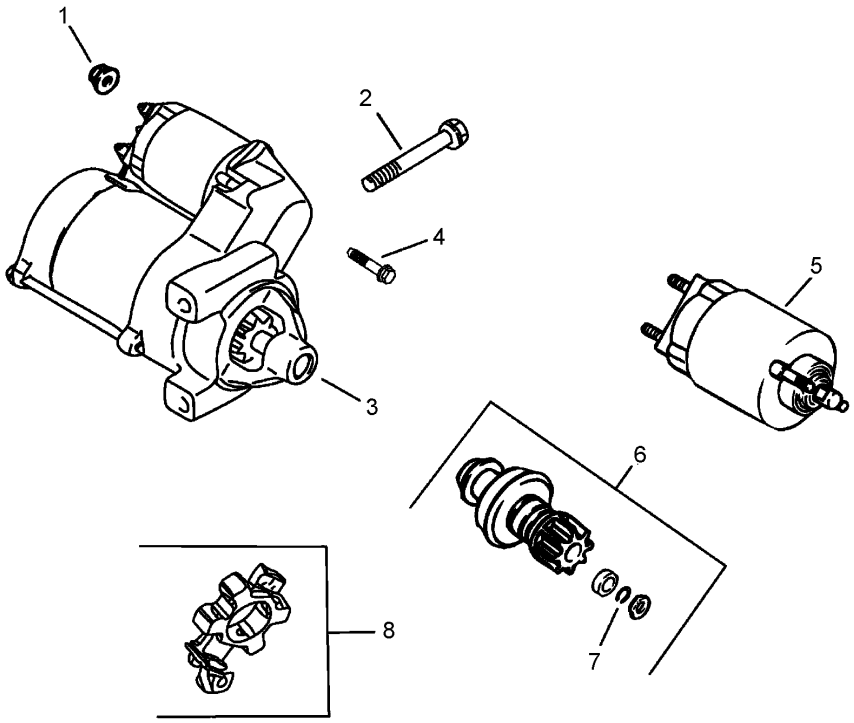
Ref	Part No.	Qty.	Description
❸1	28 085 02-S	1	Stator Kit (Includes 3, 21)
❸2	24 126 139-S	1	Bracket-Wire, Stator
❸3	25 086 29-S	2	Screw-Tapping
❸4	24 025 30-S	1	Flywheel
❸5	X-42-15-S	1	Key
❸6	12 468 03-S	1	Washer-Plain (3/8In)
❸7	12 086 14-S	1	Screw-HF (M10X1.5X46)
❸8	24 157 04-S	1	Fan
❸9	24 755 08-S	1	Front Drive Shaft Kit (Includes 10)
❸10	M-839025-S	4	Screw-HF (M8X1.25X25)
❸11	24 468 11-S	4	Washer-Spring
❸12	24 112 14-S	4	Spacer
❸13	24 141 06-S	1	Ring-Support
❸14	24 162 22-S	1	Screen-Grass
❸15	X-25-53-S	4	Washer-Plain, 1/4In
❸16	M-603100-S	4	Screw-HH (M6X1.0X100)
❸17	25 086 43-S	1	Screw-Set
❸18	25 403 08-S	1	Rectifier-Regulator
❸19	X-25-92-S	2	Washer-Plain
❸20	24 086 18-S	1	Screw-Head, Phillips
❸21	236602-S	1	Connector
❸22	24 519 02-S	2	Coil-Ignition
❸23	24 112 16-S	4	Spacer
❸24	24 086 48-S	4	Screw-Tapping

Ref	Part No.	Qty.	Description
❸25	24 131 02-S	1	Spark Plug Boot ASM
❸26	25 132 12-S	2	Spark Plug
❸27	12 154 01-S	1	Clamp-Line, Fuel
❸28	M-545016-S	1	Screw-HF (M5X0.8X16)
❸29	25 237 06-S	1	Clamp-Hose
❶❸	24 100 01-S	4	Nut-Plastic
❶❸	24 126 137-S	1	Bracket-Strap, Ground
❶❸	25 468 07-S	1	Washer
❶❸	25 452 01-S	3	Terminal
❶❸	24 518 12-S	1	Lead-Black (6In - 18 Gauge - Insulated Grip Barrel Eyelet Terminals)
❶❸	X-22-11-S	1	Washer-Lock (1/4In)
❶❸	12 454 03-S	1	Tie-Wire



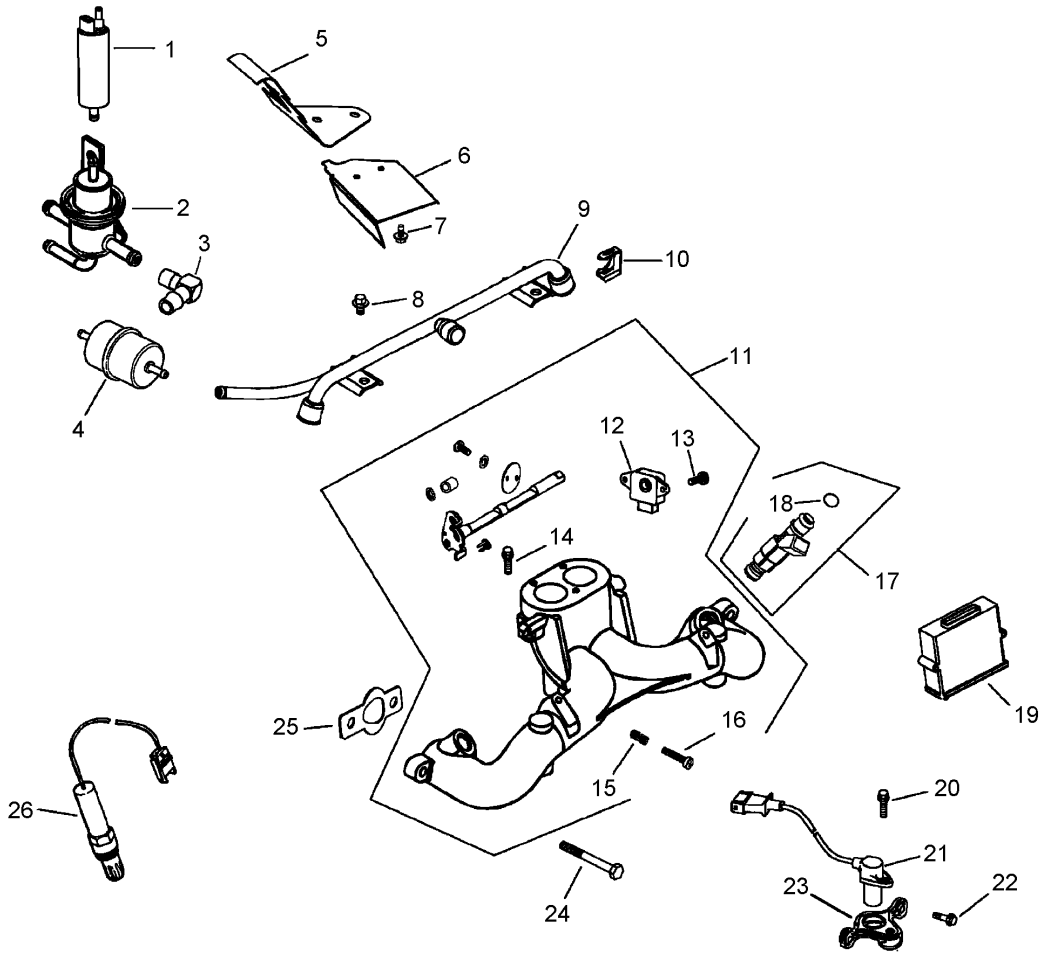
Blower Housing and Baffle Assembly
Kohler CH745-0012

Ref	Part No.	Qty.	Description
❸1	24 027 167-S	1	Blower Housing ASM (Includes 2-5)
❸2	24 100 02-S	1	Nut-Plastic
❸3	25 086 43-S	1	Screw-Set
❸4	24 100 01-S	4	Nut-Plastic
❸5	25 755 20-S	1	Access Cover Kit (Includes 6, 7)
❸6	25 154 02-S	4	Clip
❸7	24 096 63-S	2	Panel-Access
❸8	M-551016-S	1	Screw-HF (M5X0.8X16)
❸9	M-545016-S	1	Screw-HF (M5X0.8X16)
❸10	M-545020-S	4	Screw-HF (M5X0.8X20)
❸11	24 146 19-S	1	Plate-Backing (No. 2 Side)
❸12	M-645016-S	10	Screw-HF (M6X1.0X16)
❸13	24 063 39-S	1	Baffle-Barrel, Cylinder (No. 2 Side)
❸14	24 063 70-S	1	Baffle-Valley (No. 2 Side)
❸15	M-550010-S	2	Screw-HF (M5X0.8X10)
❸16	24 063 59-S	1	Baffle-Valley (No. 1 Side)
❸17	24 063 58-S	1	Baffle-Barrel, Cylinder (No. 1 Side)
❸18	24 146 20-S	1	Plate-Backing (No. 1 Side)
❶❸	X-22-11-S*	1	Washer-Lock, 1/4In (Used With M-561016-S Screw To Ground Ignition Coil Lead)
❶❸	M-561016-S*	1	Screw-Forming, Thread (M5X0.8X16) (Used With X-22-11-S Washer To Ground Ignition Coil Lead)
❶❸	24 113 133-S	1	Decal-26Hp
❶❸	25 113 39-S	1	Decal-Lamination, Clear



Starting System Assembly
Kohler CH745-0012

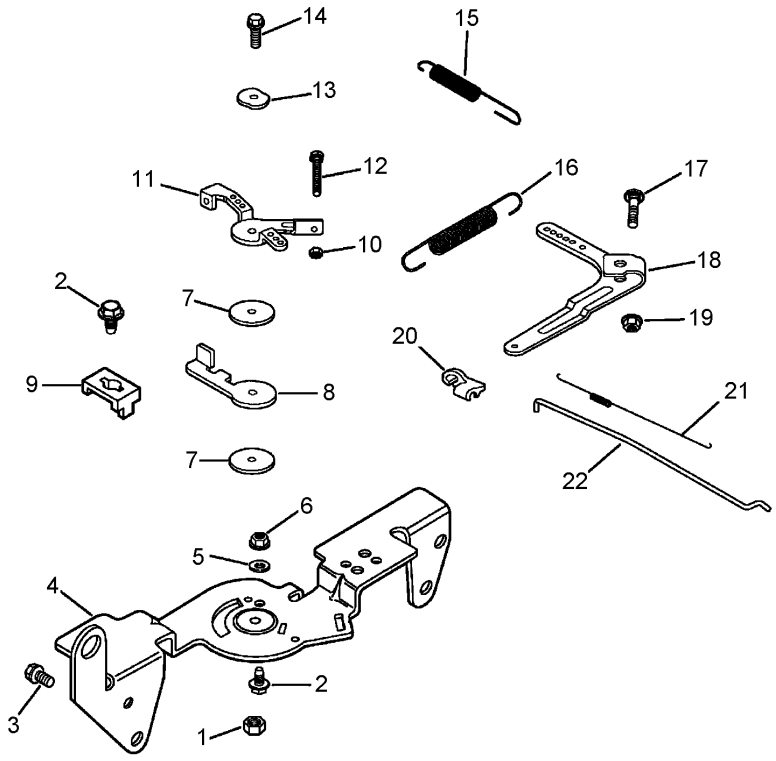
Ref	Part No.	Qty.	Description
❸1	M-841080-S	1	Nut-HF (M8X1.25)
❸2	M-851080-S	2	Screw-HF (M8X1.25X80)
❸3	25 098 09-S	1	Starter ASM (Includes 4-8) (Service Starter And Components According To Starter Brand And Number)
❸4	25 086 113-S	3	Screw-Torx Head, External
❸5	25 435 06-S	1	Solenoid Kit (Includes 4)
❸6	25 755 33-S	1	Pinion Drive Kit (Includes 7)
❸7	25 141 05-S	1	Ring
❸8	25 221 01-S	1	Brush Kit



Fuel System Assembly
Kohler CH745-0012

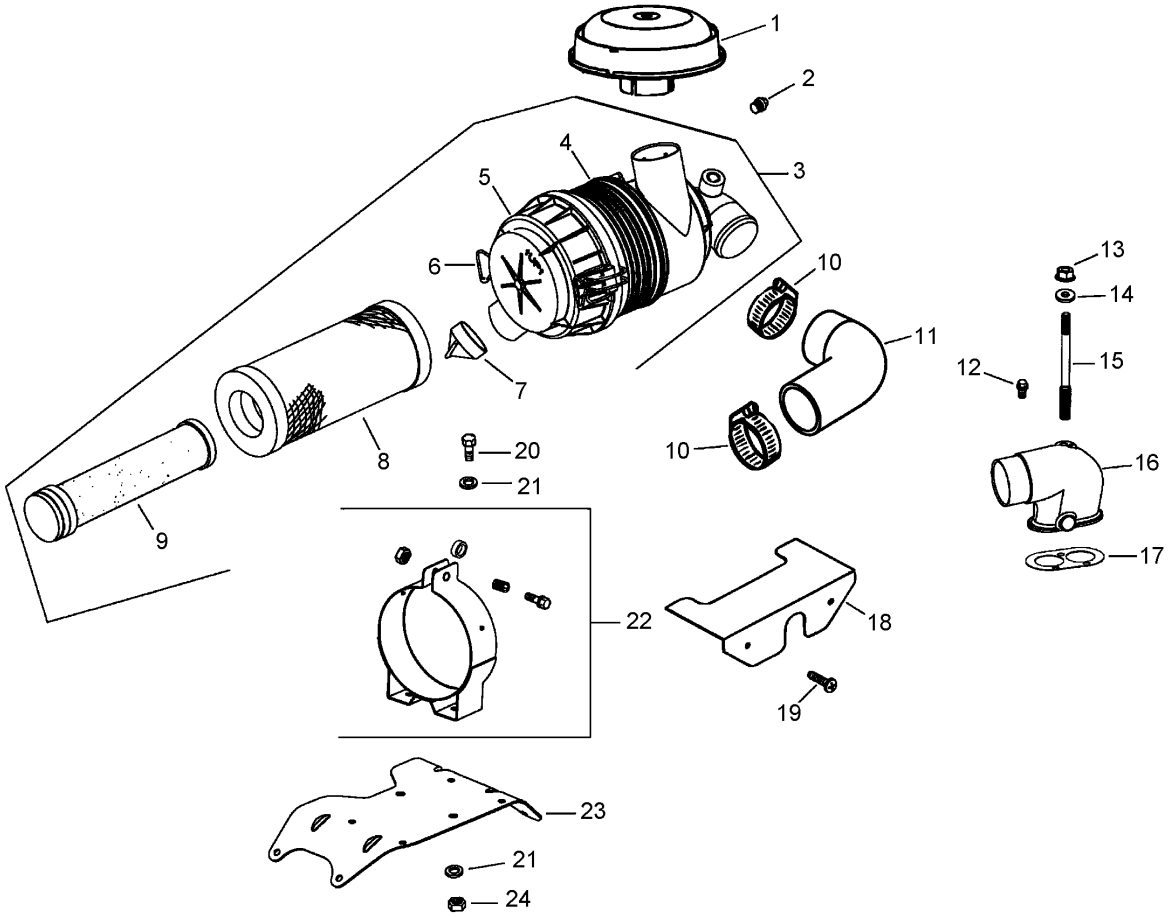
Ref	Part No.	Qty.	Description
❸1	24 393 20-S	1	Fuel Pump ASM (Includes 24 050 06-S)
❸2	24 403 17-S	1	Fuel Pressure Regulator ASM
❸3	25 155 38-S	1	Connector-Hose
❸4	24 050 03-S	1	Filter-Fuel
❸5	24 063 37-S	1	Baffle-Valley
❸6	24 265 08-S	1	Deflector-Air
❸7	M-545010-S	2	Screw-HF (M5X0.8X10)
❸8	M-639010-S	3	Screw-HF
❸9	24 399 04-S	1	Rail-Fuel
❸10	24 154 05-S	2	Clip-Injector, Fuel
❸11	24 164 84-S	1	Intake Manifold ASM (Includes 18-22 And 25 454 03-S
❸12	24 418 06-S	1	Sensor-Position,Throttle
❸13	M-442012-S	2	Screw-Head, Pan
❸14	24 086 49-S	1	Screw-Set
❸15	12 089 11-S	1	Spring-Control, Speed
❸16	M-442025-S	1	Screw-HH
❸17	24 331 02-S	2	Injector-Fuel (Includes 24)
❸18	24 153 26-S	2	O Ring-Injector, Fuel
❸19	24 584 29-S	1	Control Unit-Electronic (Ecu)
❸20	24 086 42-S	1	Screw-HF
❸21	24 418 03-S	1	Sensor-Speed, Engine
❸22	M-545016-S	1	Screw-HF (M5X0.8X16)

Ref	Part No.	Qty.	Description
❸23	24 126 131-S	1	Bracket-Sensor, Speed
❸24	M-639025-S	4	Screw-HF
❸25	24 041 01-S	2	Gasket-Manifold, Intake
❸26	24 418 05-S	1	Sensor-Oxygen
❶❸	M-561016-S	1	Screw
❶❸	X-25-79-S	1	Washer-Plain
❶❸	24 050 06-S	1	Filter-Strainer, Fuel
❶❸	X-22-9-S	1	Washer-Lock
❶❸	24 176 122-S	1	Harness-Wiring (Includes 24 404 02-S)
❶❸	25 454 04-S	1	Tie-Wire
❶❸	24 113 78-S	1	Decal-Warning, Fuel



Engine Control Assembly
Kohler CH745-0012

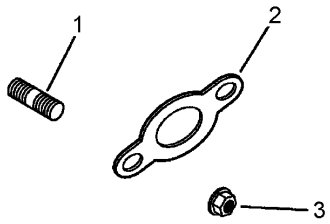
Ref	Part No.	Qty.	Description
❸1	M-547050-S	1	Nut-Lock, Hex (M5X0.8)
❸2	M-545016-S	3	Screw-HF (M5X0.8X16)
❸3	M-645016-S	4	Screw-HF (M6X1.0X16)
❸4	24 126 56-S	1	Bracket-Control
❸5	X-20-1-S	1	Washer-Lock (1/4In)
❸6	M-541050-S	1	Nut-HF (M5X0.8)
❸7	24 468 01-S	2	Washer-Plain
❸8	24 090 07-S	1	Lever-Actuator, Throttle
❸9	12 237 01-S	1	Clamp-Cable
❸10	M-446030-S	1	Nut-HF (M4X0.7)
❸11	24 090 03-S	1	Lever-Control, Throttle
❸12	M-401030-S	1	Screw (M4X0.7X30)
❸13	41 468 03-S	1	Washer
❸14	M-545020-S	1	Screw-HF (M5X0.8X20)
❸15	24 089 51-S	1	Spring-Limiter, Throttle
❸16	24 089 48-S	1	Spring-Governor
❸17	24 211 03-S	1	Bolt-Square Neck, Round Head
❸18	24 090 33-S	1	Lever-Governor
❸19	M-641060-S	1	Nut-HF
❸20	25 158 11-S	1	Bushing-Linkage
❸21	24 089 32-S	1	Spring-Linkage
❸22	24 079 13-S	1	Linkage-Throttle



Air Intake and Filtration Assembly
Kohler CH745-0012

Ref	Part No.	Qty.	Description
❸1	25 324 02-S	1	Hood-Cleaner, Air
❸2	25 139 20-S	1	Plug-Pipe
❸3	25 048 07-S	1	Air Cleaner ASM (Includes 4-9)
❸4	25 081 01-S	1	Housing-Air Cleaner, Heavy Duty
❸5	25 096 06-S	1	Cover ASM (Includes 6, 7)
❸6	25 154 05-S	2	Clip
❸7	24 462 07-S	1	Valve-Ejector, Dust
❸8	25 083 01-S	1	Element-Air, Primary
❸9	25 083 04-S	1	Element-Air, Safety
❸10	25 237 21-S	2	Clamp-Hose
❸11	24 326 32-S	1	Hose-Cleaner, Air
❸12	M-644025-S	2	Screw-HSH
❸13	M-641060-S	2	Nut-HF
❸14	25 468 01-S	1	Washer-Copper
❸15	M-629122-S	1	Stud-Carburetor
❸16	24 029 60-S	1	Adapter-Air Cleaner, Remote
❸17	24 041 36-S	1	Gasket-Base, Air Cleaner
❸18	24 314 28-S	1	Shield-Debris
❸19	24 086 06-S	2	Screw-Head, Phillips (11-16X3/4)
❸20	M-639016-S	2	Screw-HF (M6X1.0X16)
❸21	X-25-73-S	1	Washer-Plain
❸22	25 126 02-S	1	Air Cleaner Bracket ASM
❸23	24 126 142-S	1	Bracket-Cleaner, Air
❸24	M-647060-S	2	Nut

Ref	Part No.	Qty.	Description
❶❸	25 113 27-S	1	Decal-Cleaner, Air



Exhaust Assembly
Kohler CH745-0012

Ref	Part No.	Qty.	Description
❸1	25 072 04-S	4	Stud (M8X1.25X33)
❸2	24 041 49-S	2	Gasket-Exhaust
❸3	M-841080-S	4	Nut-HF (M8X1.25)
❶❸	24 522 307	1	Short Block
❶❸	24 782 36	1	Miniblock

Attachments and Accessories

For 74255 - Z588E Z Master, With 60in TURBO FORCE Side Discharge Mower

Product Name	Model/Part
Blade-Mid Flow, 20.5 Inch	105-7715-03
Blade-Lo Flow, 20.5 Inch	105-7716-03
Blade-Hi Flow, 20.5 Inch	105-7718-03
Blade-Recycler, 20.5 Inch	105-7777-03
Blade-Atomic, 20.5 Inch	105-8777-03
60 Inch Recycler Kit	107-1611
6 Pack Blade, 20.5in Hi-Flow	108-1114
6 Pack-Blade, 20.5in Atomic	108-1115
6 Pack Blade, 20.5in Mid-Flow	108-1123
6 Pack-Blade, 20.5in Lo Flow	108-1128
6 Pack-Blade, 20.5in Recycler	110-0405
Retractable Seatbelt Kit	110-0883
Hitch Kit	99-8925

NOTES

NOTES

NOTES


TORO®