



Z500 Z Master[®]

With 52in TURBO FORCE Side Discharge Mower

Model No. 74242 - 240003001 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.

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

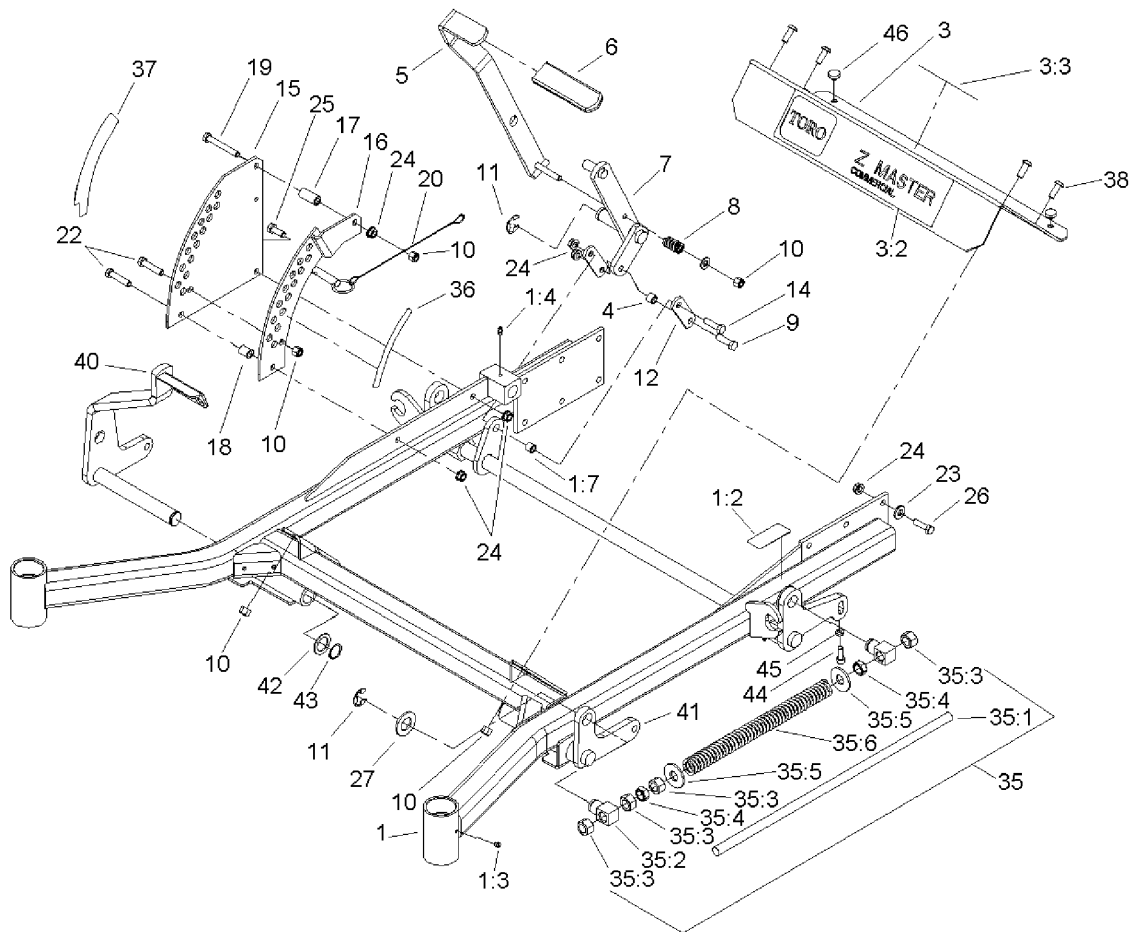
AR.	as required	HYD.	hydraulic
ASM.	assembly	INC.	incorporated
CARR.	carriage	LH.	left hand
DEG.	degrees	NI.	nylon insert
FH.	flat head	PPH.	phillips pan head
GA.	gauge	PTH.	phillips truss head
HF.	hex flange	PTO.	power take off
HH.	hex head	RH.	right hand
HHF.	hex head flange	SFH.	slotted fillister head
HHFTF.	hex head flange thread forming	SHH.	slotted hex head
HJ.	hex jam	SHWH.	slotted hex washer head
HLH.	hex lag head	SPH.	slotted pan head
HOC.	height-of-cut	SQH.	square head
HS.	hex	SRH.	slotted round head
HSBH.	hex socket button head	STD.	standard
HSFH.	hex socket flat head	TAP.	self tapping
HSH.	hex socket head	TTH.	torx truss head
HWH.	hex washer head	WH.	wing head
HWHTF.	hex washer head thread forming		

Footnotes

- | | | | |
|---|--|---|-------------------------|
| ❶ | Not illustrated | ❷ | Not serviced separately |
| ❸ | Obtain Parts From Your Local Kohler Dealer | | |

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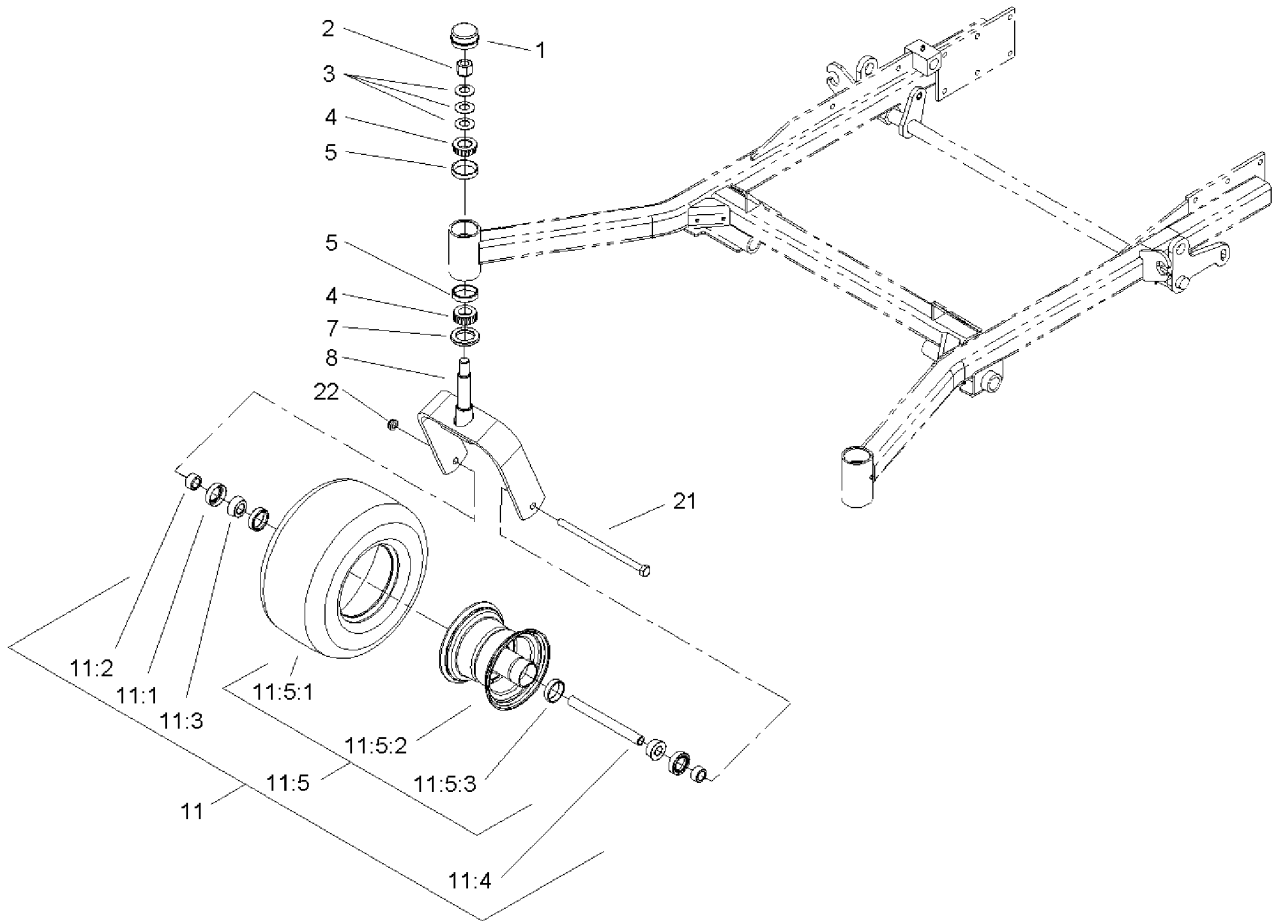
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Front Frame Assembly

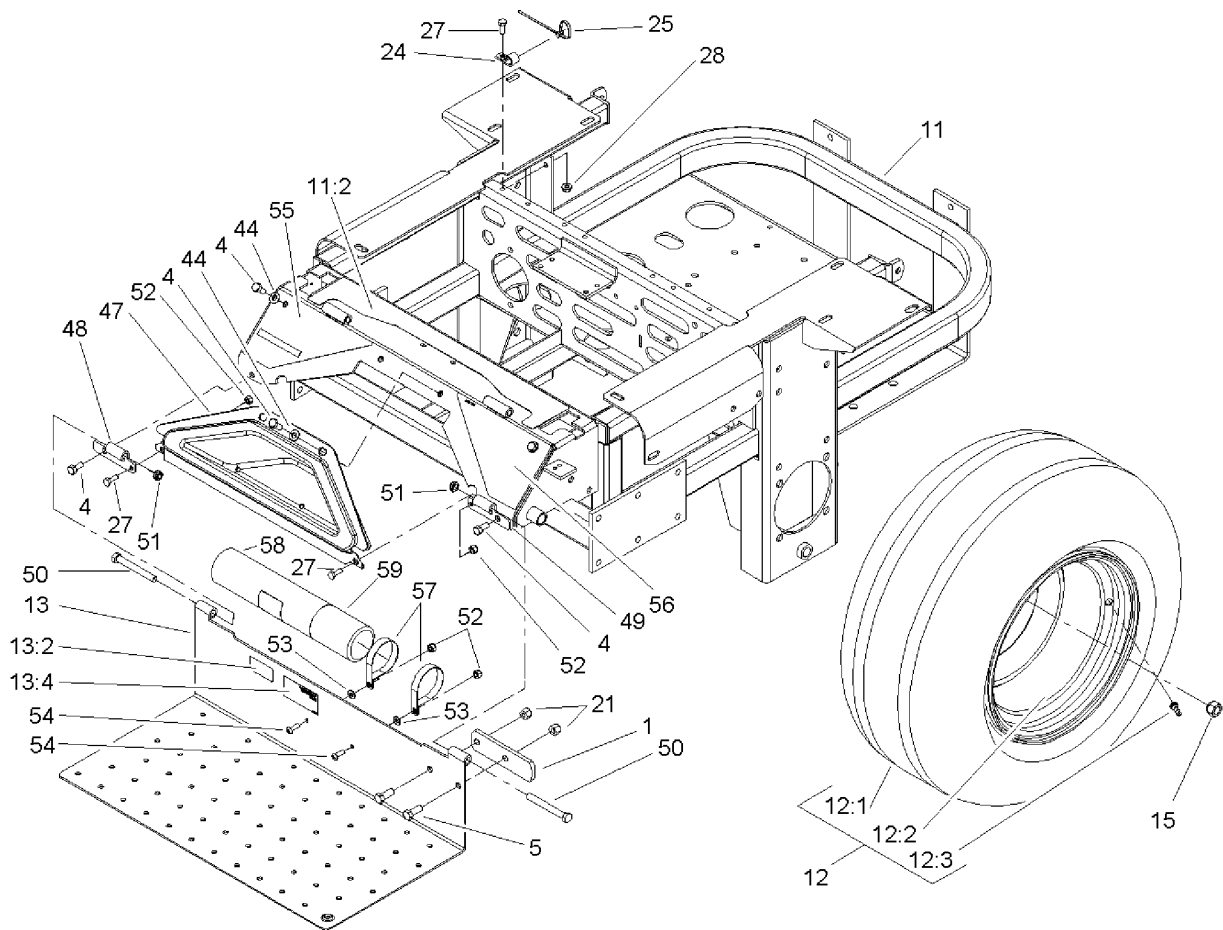
Ref	Part No.	Qty.	Description
1	106-8978	1	Frame ASM
1:2	107-1857	1	Decal-Brake, Parking
1:3	1-811010	2	Plug
1:4	302-19	5	Fitting-Grease
1:7	103-1918	1	Bushing
3	106-9981	1	Front Floorpan ASM
3:2	106-7451	1	Decal
3:3	107-2112	1	Decal-Warning
4	103-1918	1	Bushing
5	103-2083-03	1	Lever-Lift
6	1-633295	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	1-632899-01	1	Plate-Lift, Deck
17	1-633082	1	Bushing-Lever, Lift
18	1-633080	1	Bushing-Lever, Lift
19	323-13	1	Screw-HH
20	106-9951	1	Hitch Pin ASM

Ref	Part No.	Qty.	Description
22	323-9	2	Screw-HH
23	98-5975	12	Washer-Belleville
24	3290-357	15	Nut-HHF
25	323-6	1	Screw-HH
26	323-7	12	Screw-HH
27	3256-29	4	Washer-Flat
35		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	106-8983-01	1	RH Deck Lift ASM
41	106-8984-01	1	LH Deck Lift ASM
42	1-523157	2	Washer-Spacer
43	32151-29	2	Ring-Retaining
44	3274-18	2	Screw-HSH
45	3218-2	2	Nut-Jam
46	1-513658	2	Bumper



Caster and Wheel Assembly

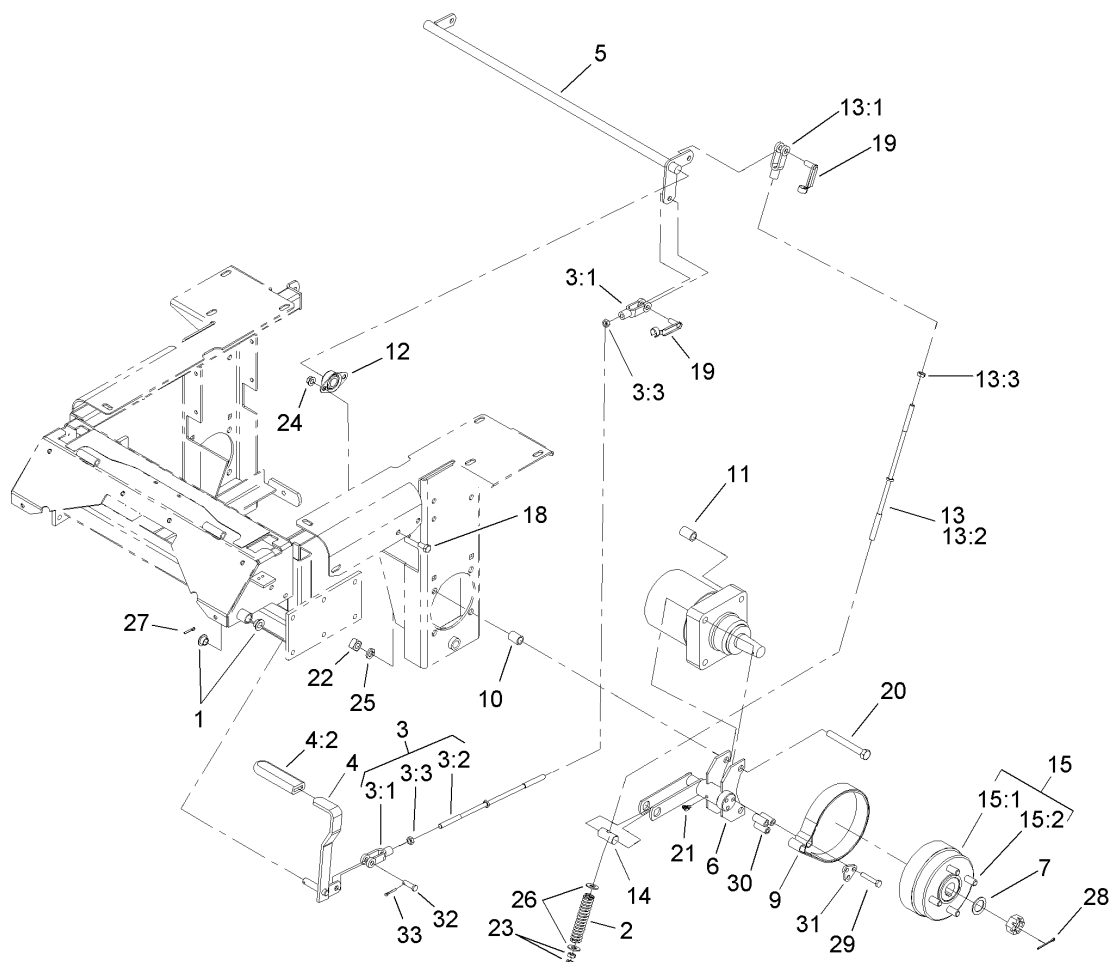
Ref	Part No.	Qty.	Description				
1	1-543513	2	Cap-Grease				
2	3296-51	2	Nut-Lock, NI				
3	1-633508	6	Washer-Bellville				
4	254-94	4	Bearing-Cone, Tapered				
5	254-72	4	Bearing-Cup, Tapered				
7	1-543511	2	Seal-Grease				
8	1-642111-01	2	Caster				
11	1-644251	2	Caster Wheel ASM				
11:1	1-633580	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				
11:5		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	325-24	2	Screw-HH				
22	3296-45	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	106-6599	1	Main Frame ASM
11:2	103-2433	1	Decal-Console, Top
12	1-653010	2	Wheel And Tire ASM
12:1	1-653160	1	Tire
12:2	1-653158	1	Wheel
12:3	232-27	1	Stem-Valve
13	107-1858	1	Floorpan
13:2	98-4387	1	Decal-Protection, Ear
13:4	107-1864	1	Decal-Location, Manual
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
51	3296-59	2	Nut-Lock, NI

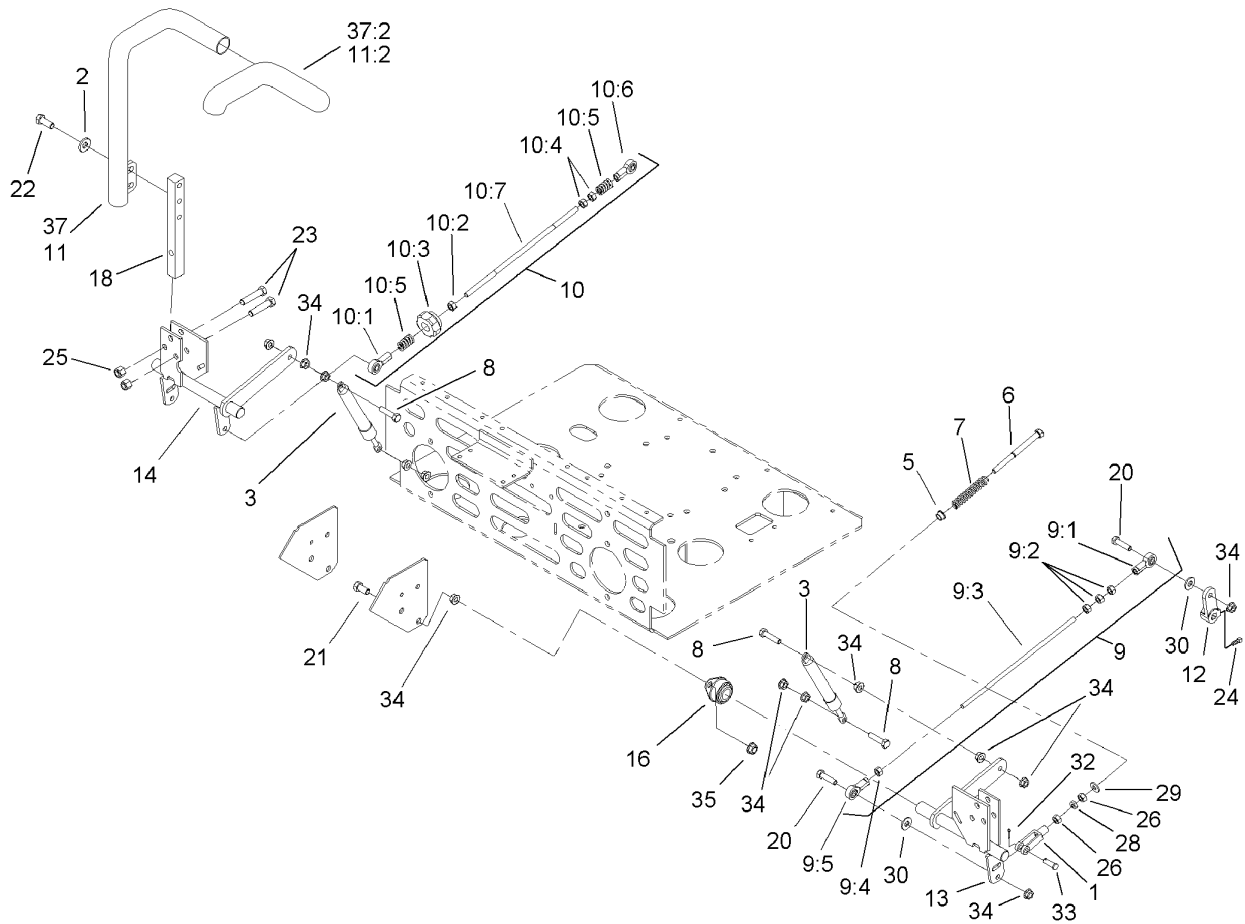
Ref	Part No.	Qty.	Description
52	3296-42	4	Nut-Lock, NI
53	3256-63	2	Washer-Flat
54	3258-166	2	Screw
55	106-9989	1	Decal-Warning
56	106-7492	1	Decal-Danger
57	107-1865	2	R-Clamp
58	104-7050	1	Housing-Manual
59	104-7048	1	Cap-Housing



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-HH
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
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-HH
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

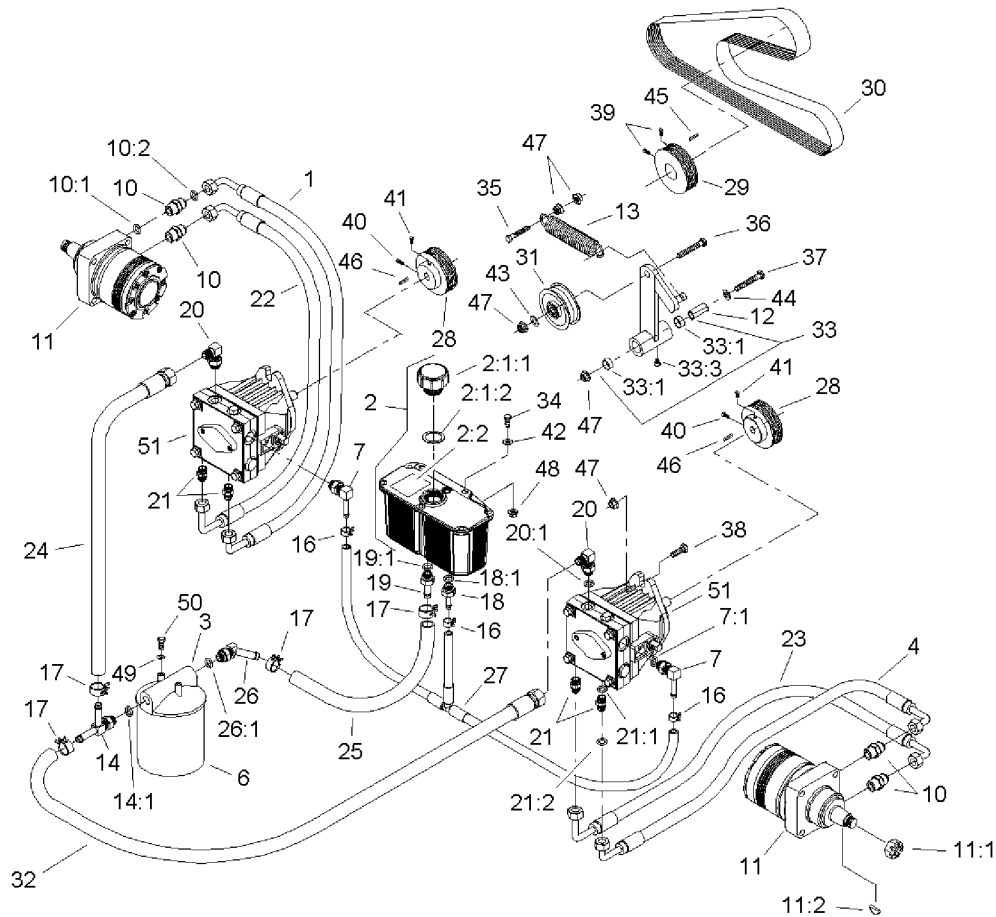
Ref	Part No.	Qty.	Description
19	103-2399	3	Pin-Spring, Clevis
20	325-17	8	Screw-HH
21	1481	2	Fitting-Grease
22	103-0131	8	Nut-Square
23	3219-3	4	Nut-HH
24	3290-357	4	Nut-HHF
25	3253-7	8	Washer-Lock
26	3256-4	4	Washer-Flat
27	3272-10	1	Pin-Cotter
28	1-806800	2	Pin-Cotter
29	322-9	6	Screw-HH
30	103-0384	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	106-9982	1	LH Lever ASM
11:2	106-9987	1	Grip-Control, Motion
12	1-632208	2	Arm-Control, Pump

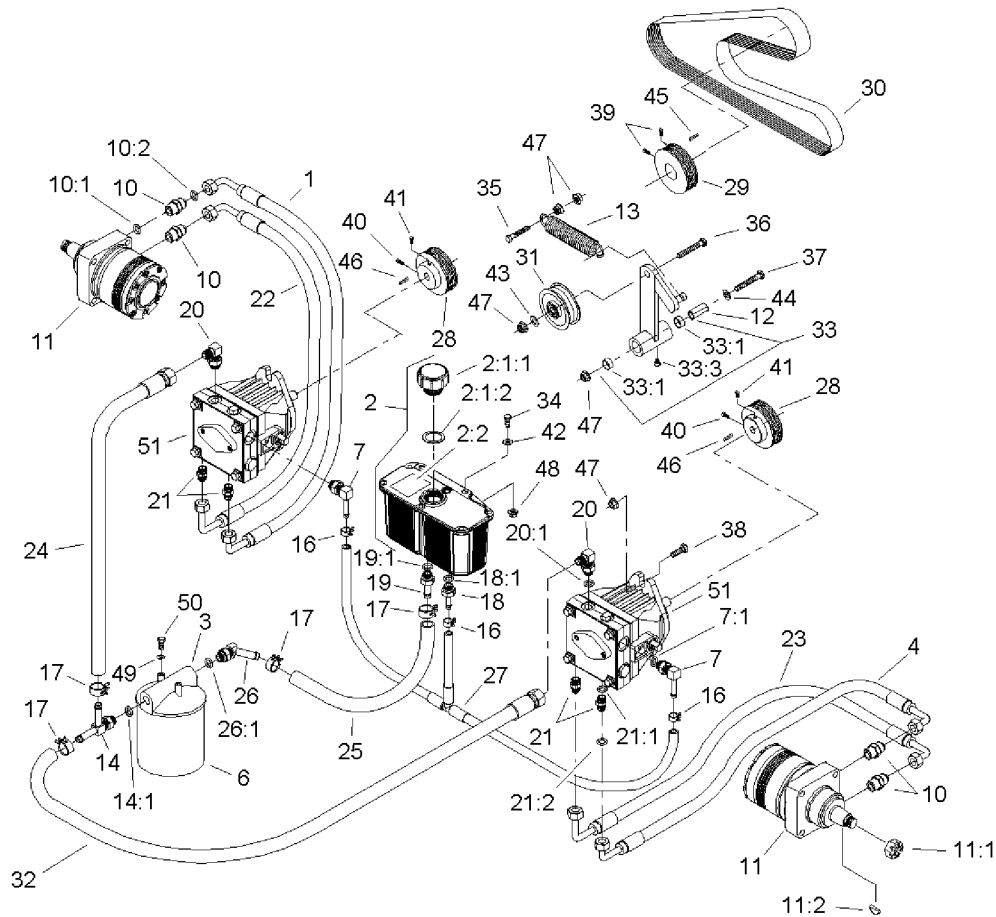
Ref	Part No.	Qty.	Description
13	103-4781	1	Control-Motion, LH
14	103-4782	1	Control-Motion, RH
16	1-633102	4	Bearing-Flange, Side
18	103-0407	2	Arm-Shaft, Control
20	322-6	4	Screw-HH
21	323-4	8	Screw-HH
22	323-6	4	Screw-HH
23	323-9	6	Screw-HH
24	1-803022	2	Screw-Set
25	3296-39	6	Nut-Lock, NI
26	3219-2	4	Nut-Hex
28	3220-2	2	Nut
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
37	106-9983	1	RH Lever ASM
37:2	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
1 2 2:1		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	1-633752	1	Filter-Hyd, Winter
6	1-633750	1	Filter-HYD
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	1-523328	2	Motor-Wheel
11:1	1-809036	1	Nut-HH
11:2	3257-42	1	Key-Woodruff
1 11:99	103-2748	1	Drive Link Kit
1 11:99	1-000099	1	Seal Kit
1 11:99	1-000139	1	Bearing Kit
12	1-603384	1	Bushing-Pivot, Idler
13	103-3330	1	Spring-Extension
14	103-1828	1	Adapter-Run, Tee

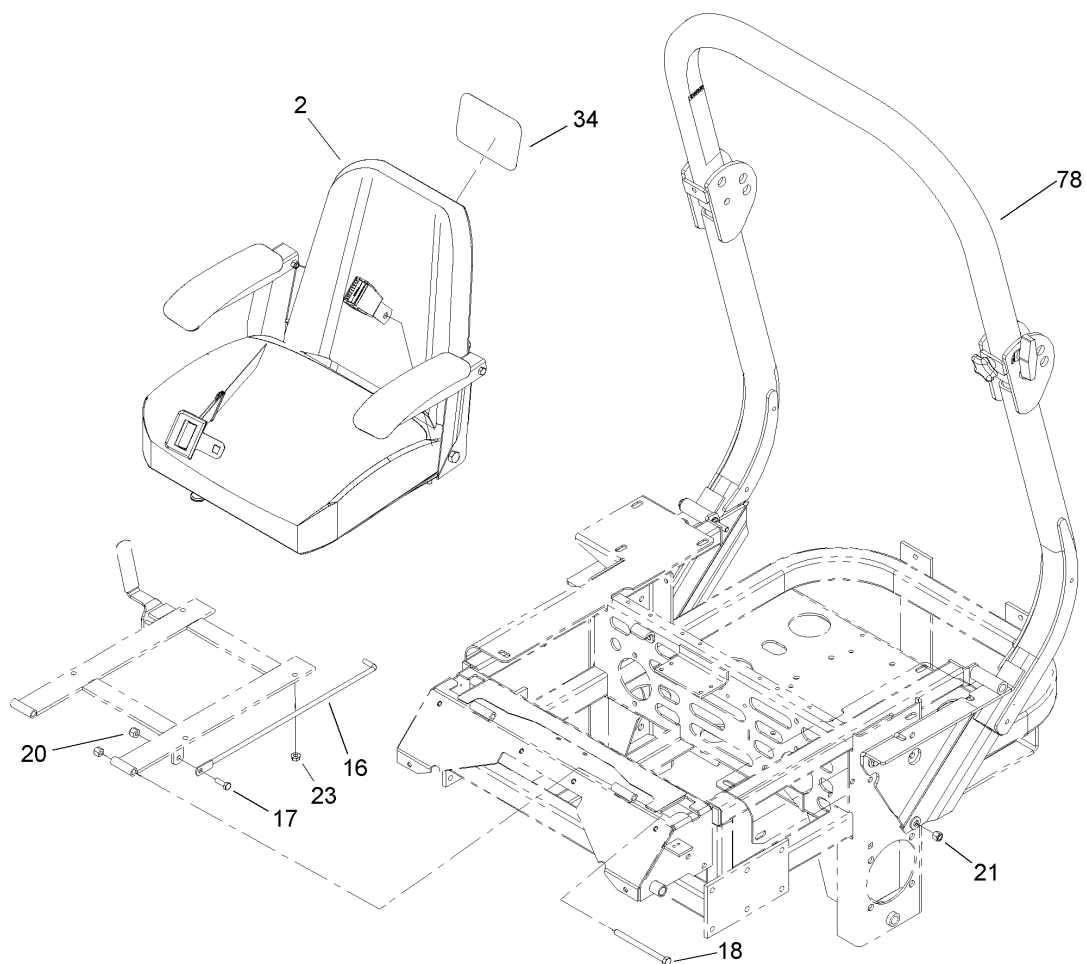
Ref	Part No.	Qty.	Description
14:1	237-42	1	O-Ring
16	103-1716	3	Clamp-Hose
17	103-1988	4	Clamp-Hose
18	103-1801	1	Adapter-Straight
18:1	237-42	1	O-Ring
19	103-1912	1	Adapter-Straight
19:1	237-42	1	O-Ring
20	103-1802	2	Fitting-Hyd, 90 DEG
20:1	237-42	1	O-Ring
21	1-603990	4	Fitting-Straight
21:1	237-79	1	O-Ring
21:2	1-603992	1	O-Ring
22	103-3737	1	HYD Hose ASM
23	103-3735	1	HYD Hose ASM
24	103-1826	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	1-633568	2	Sheave
29	1-633567	1	Sheave
30	1-633749	1	Belt-Drive, Pump
31	1-633167	1	Sheave-Idler
32	103-1827	1	HYD Hose ASM



Hydraulic System Assembly (continued)

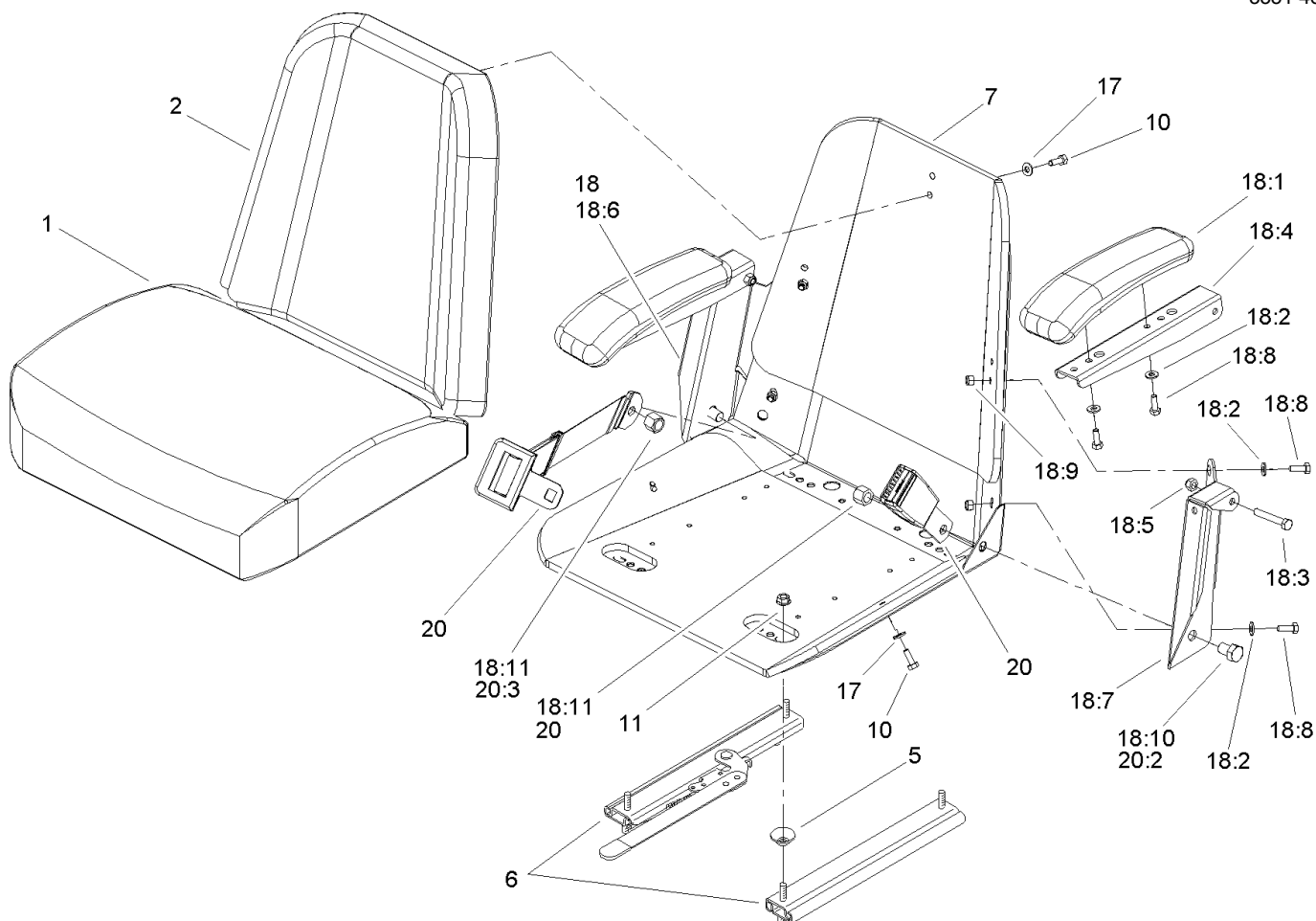
Ref	Part No.	Qty.	Description
33	1-634277	1	Bearing Arm ASM
33:1	1-513034	2	Sleeve-Bearing
33:3	302-40	1	Fitting-Grease
34	321-6	2	Screw-HH
35	323-8	1	Screw-HH
36	323-9	1	Screw-HH
37	1-800805	1	Screw-HH
38	323-7	4	Screw-HH
39	1-803022	2	Screw-Set
40	30-1710	2	Screw
41	1-803050	2	Screw-Set
42	3256-22	2	Washer-Flat
43	3256-3	1	Washer-Flat
44	3256-4	1	Washer-Flat
45	13-2840	1	Key-Square
46	1-807272	2	Key
47	3290-357	8	Nut-HHF
48	32128-33	2	Nut-HF
49	1-805004	2	Washer-Lock
50	321-3	2	Screw-HH
51	103-2675	2	Pump-HYD
●51:1	103-2664	1	Input Shaft Kit
●51:2	94-6922	1	Bearing-Thrust
●51:3	103-2666	1	Cylinder Block Kit

Ref	Part No.	Qty.	Description
●51:4	105-6185	1	Plate-Valve
●51:5	105-6184	1	Seal Overhaul Kit
●51:7	106-2053	1	Shock Valve Kit



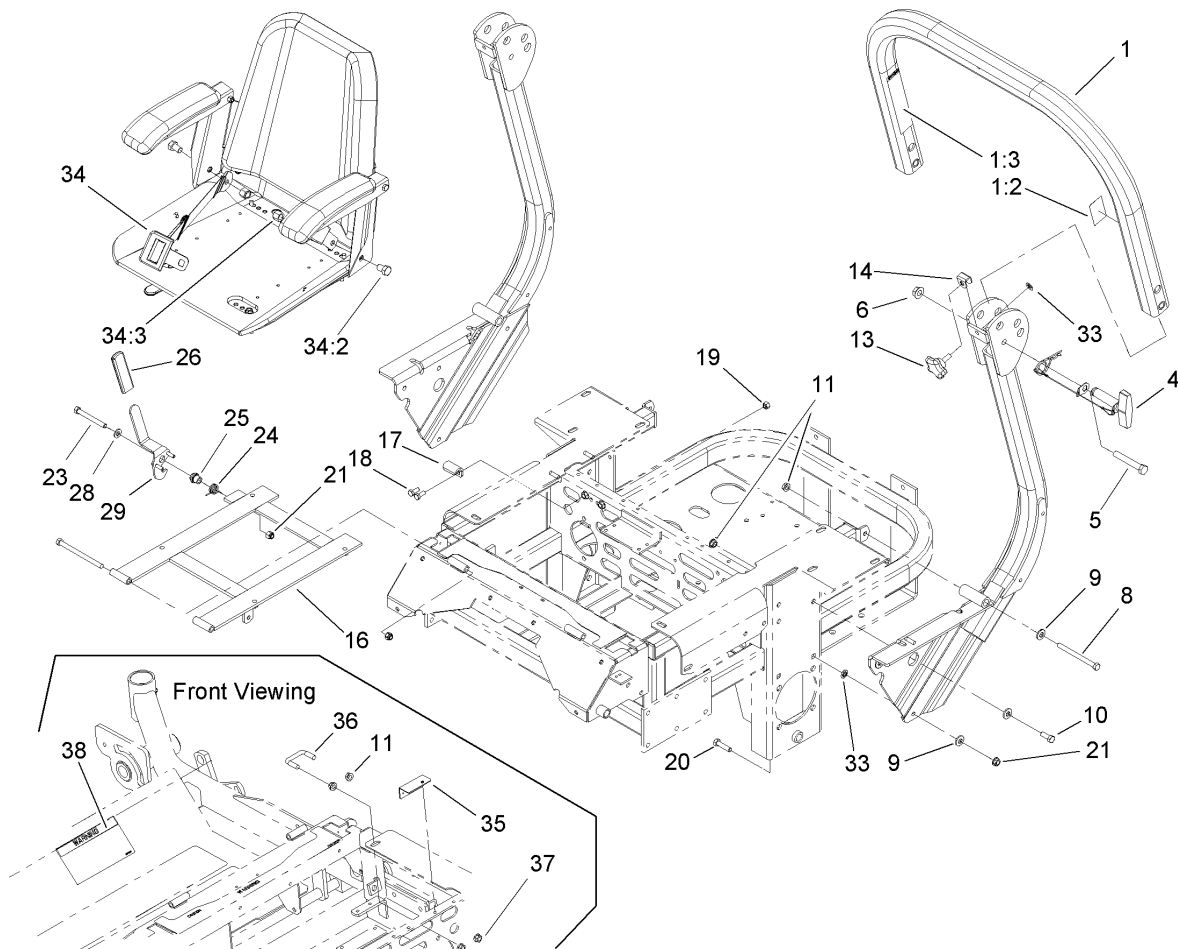
Seat and Roll-Over-Protection-System Assembly

Ref	Part No.	Qty.	Description
2	107-1867	1	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	5	Nut-Lock, NI
23	32128-20	4	Nut-HF
34	99-4693	1	Decal
78	107-0038	1	Rops ASM



Seat Assembly No. 107-1867

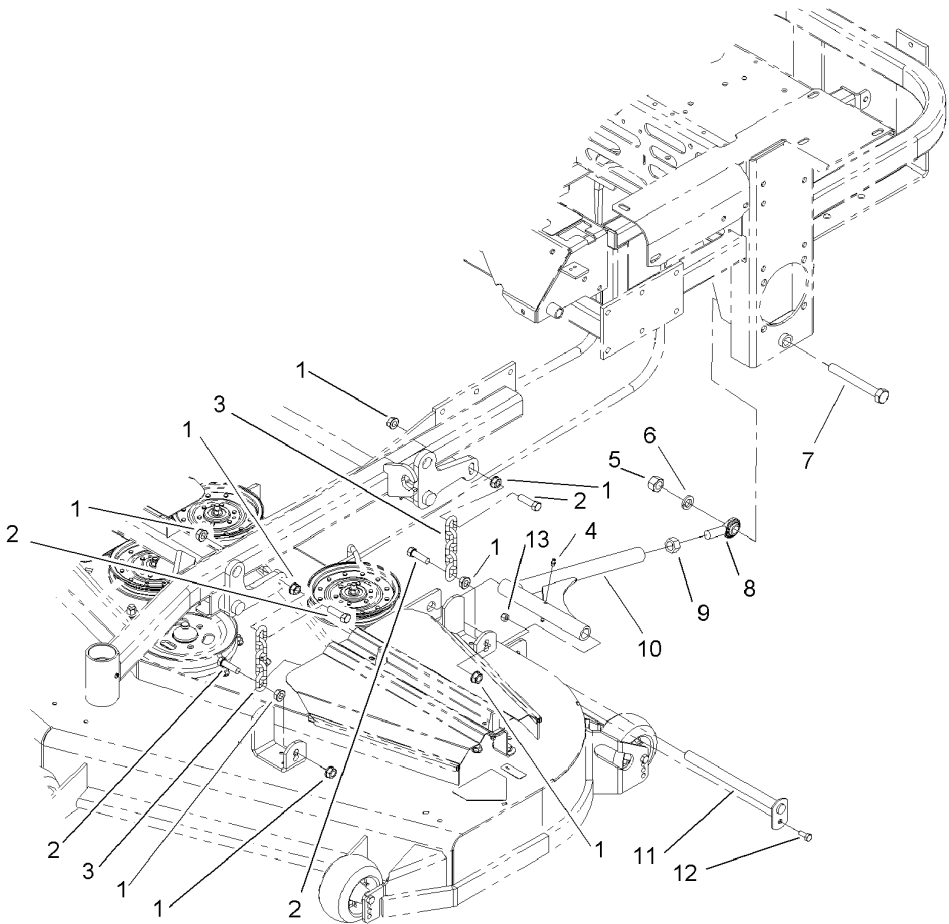
Ref	Part No.	Qty.	Description
1	103-3521	1	Cushion-Seat, Bottom
2	104-7754	1	Cushion-Seat, Back
5	1-543401	4	Spacer-Track
6	1-643255	1	Track-Seat
7	1-633859	1	Frame-Seat
10	321-30	11	Screw-HH
11	32128-20	4	Nut-HF
17	3256-22	11	Washer-Flat
18	105-3620	1	Armrest Kit
18:1	1-633711	2	Cushion-Armrest
18:2	3256-22	4	Washer-Flat
18:3	322-10	2	Screw-HH
18:4	105-3623	2	Channel-Armrest
18:5	32153-3	2	Nut-Lock
18:6	105-3621	1	Bracket-Armrest, RH
18:7	105-3622	1	Bracket-Armrest, LH
18:8	321-30	6	Screw-HH
18:9	3296-42	4	Nut-Lock, NI
18:10	325-2	2	Screw-HH
18:11	3296-23	2	Nut-Lock, NI
20	103-4469	1	Seatbelt Kit
20:2	3212-4	2	Screw-HH
20:3	3296-38	2	Nut-Lock NI



Roll-Over Protection System (ROPS) Assembly No. 107-0038

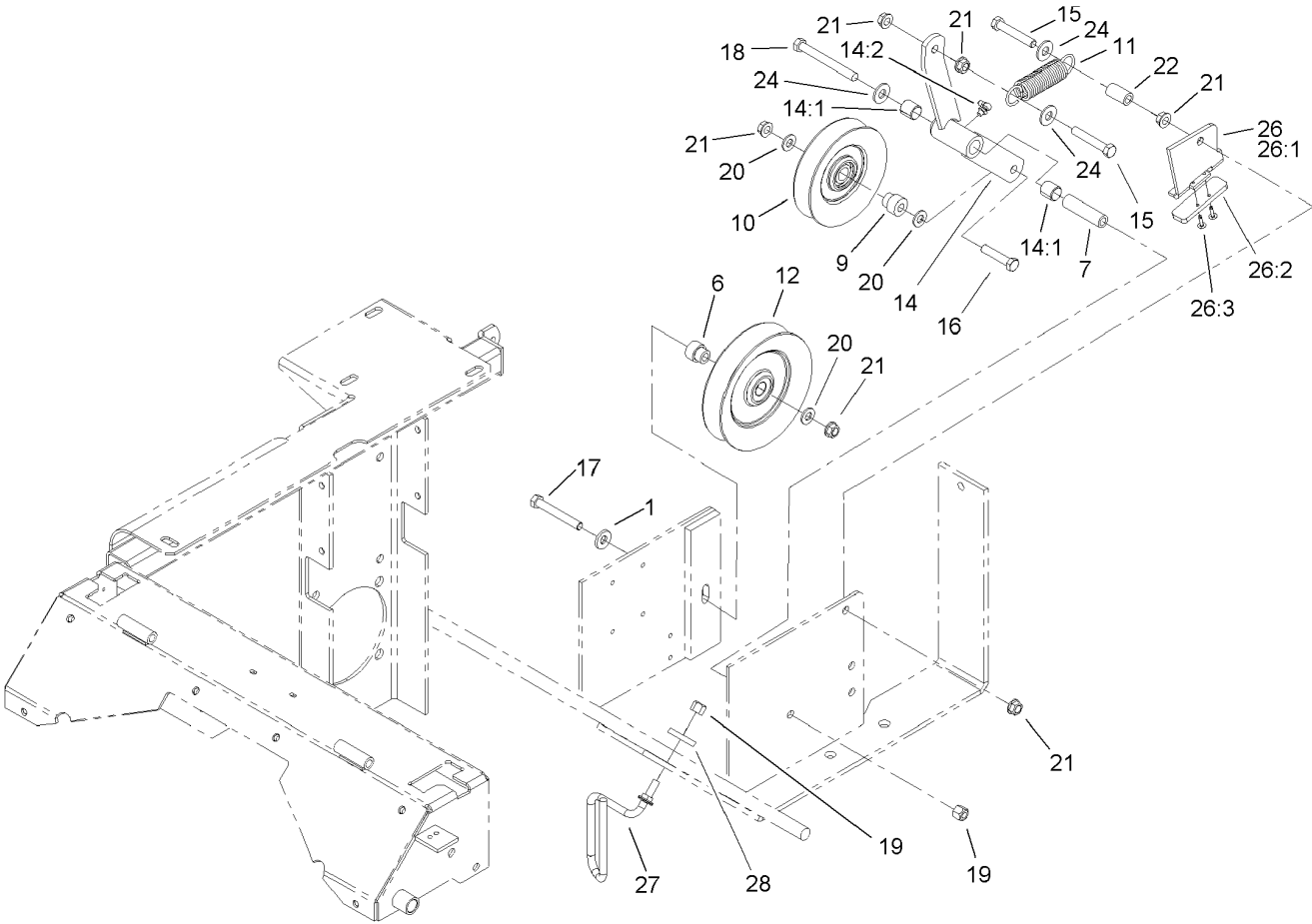
Ref	Part No.	Qty.	Description
1		1	Upper Tube ASM
1:2	107-2101	1	Decal-Rops
1:3	107-2102	1	Decal-Warning, Folding Rops
4	107-3060	2	Pin Latch ASM
5	325-13	2	Screw-HH
6	32128-23	2	Nut-HF
8	323-23	2	Screw-HH
9	98-5975	8	Washer-Belleville
10	323-6	4	Screw-HH
11	3290-357	8	Nut-HHF
13	106-0887	2	Knob
14	107-3124	2	Clip
16	107-3052-03	1	Frame-Support, Seat
17	107-3058	1	Catch-Latch, Seat
18	322-3	2	Screw-HH
19	3296-29	2	Nut-Lock, NI
20	323-8	2	Screw-HH
21	3296-39	3	Nut-Lock, NI
23	323-20	1	Screw-HH
24	107-0076	1	Spring-Torsion
25	107-0075	1	Bushing-Latch, Seat
26	62-9130	1	Grip-Handle
28	3256-24	1	Washer-Flat
29	107-3083	1	Latch ASM

Ref	Part No.	Qty.	Description
33	107-3154	4	Nut-Push
34	103-4469	1	Seatbelt Kit
34:2	3212-4	2	Screw-HH
34:3	3296-38	2	Nut-Lock NI
35	107-3074	1	Template-Drill, Seat Catch
36	107-3073	1	U-Bolt
37	32128-21	2	Nut-HF
38	107-2112	1	Decal-Warning



Deck Mounting Assembly

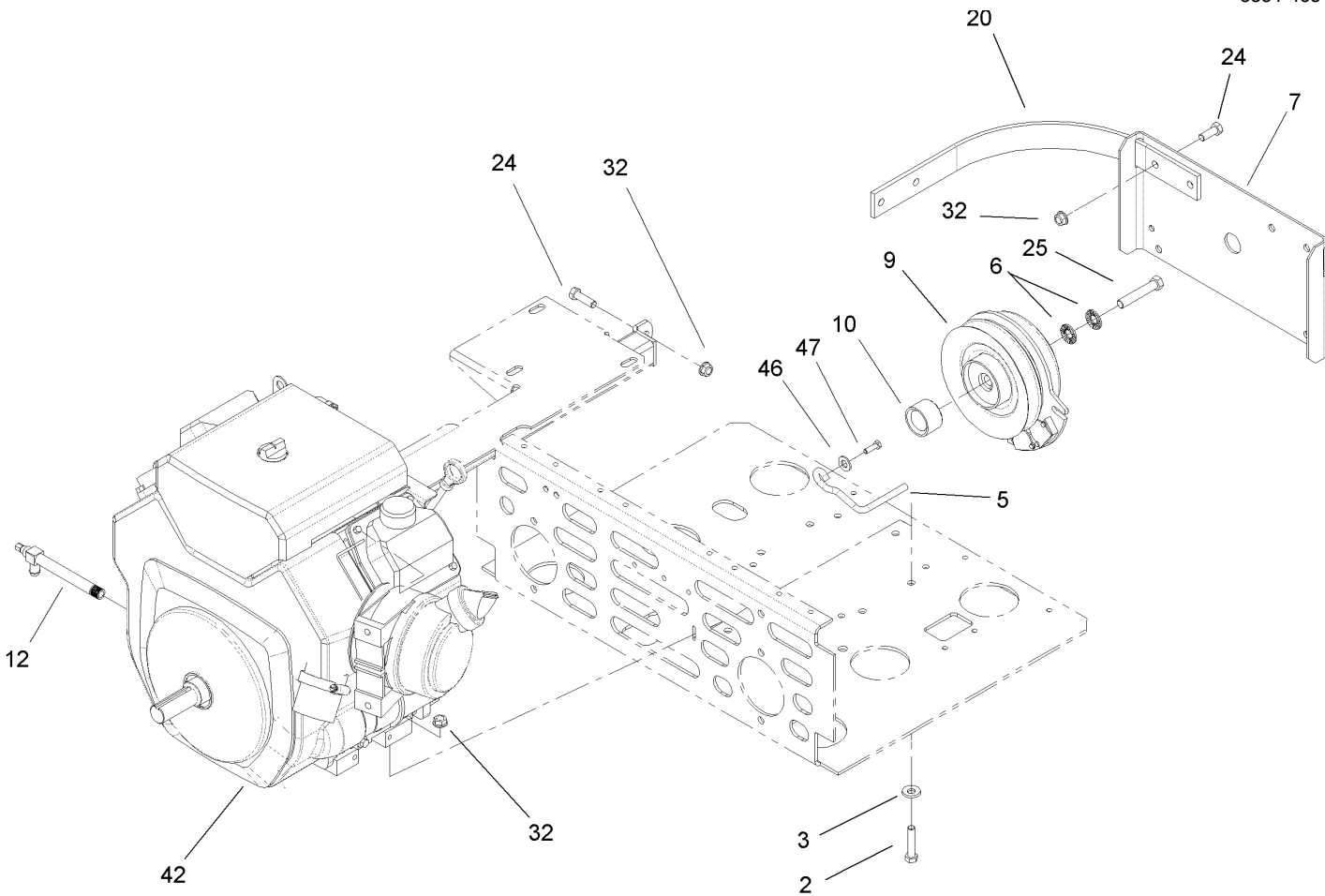
Ref	Part No.	Qty.	Description				
1	32128-37	16	Nut-HF				
2	103-1898	8	Screw-HH				
3	1-633447	4	Chain-Lift, Deck				
4	302-19	4	Fitting-Grease				
5	3217-11	2	Nut-Hex				
6	3253-8	2	Washer-Lock				
7	327-11	2	Screw-HH				
8	1-633029	2	Balljoint-Spherical				
9	3219-6	2	Nut-Hex				
10	103-1072-01	2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



Drive Idler Assembly

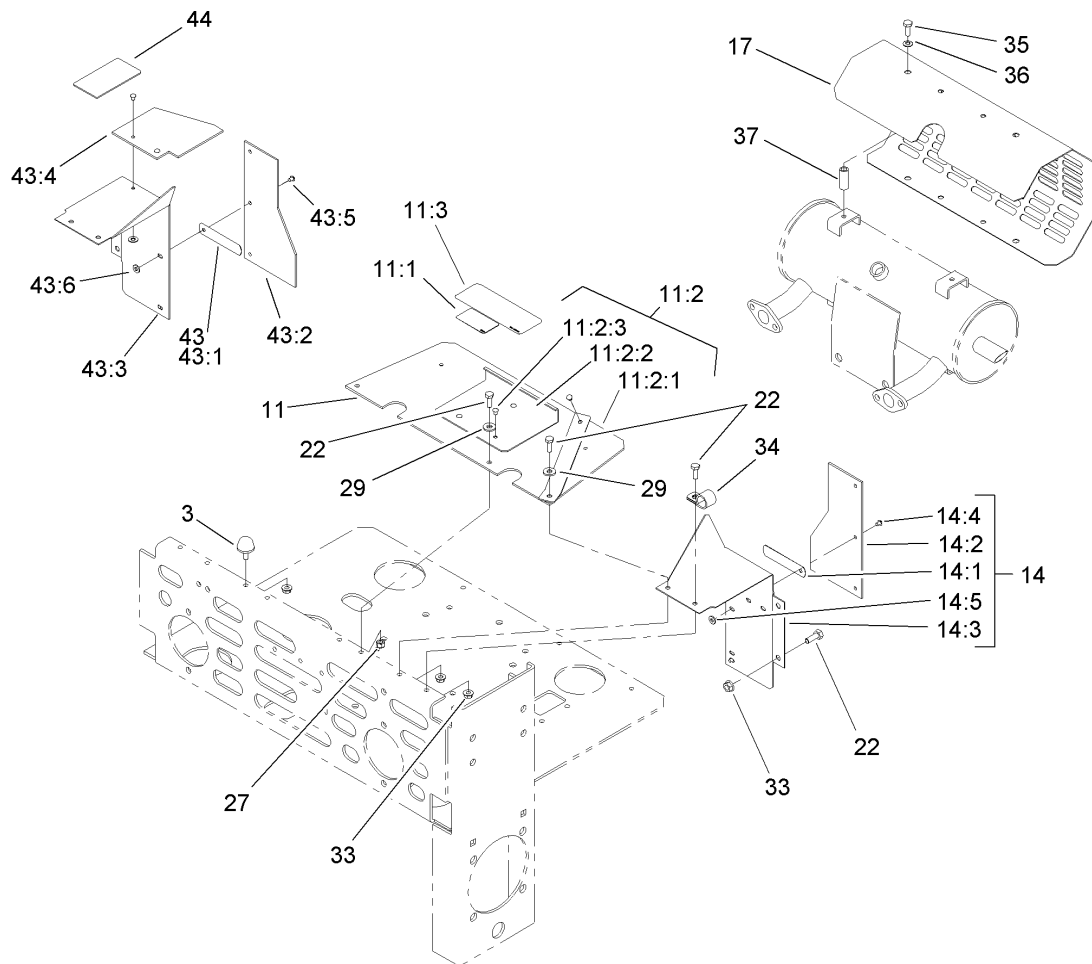
Ref	Part No.	Qty.	Description
1	98-5975	1	Washer-Belleville
6	103-2627	1	Bushing-Idler
7	1-603384	1	Bushing-Pivot, Idler
9	1-603496	1	Bushing-Idler
10	99-4638	1	Idler
11	1-603402	1	Spring-Extension
12	1-633166	1	Pulley-Idler
14	103-3147	1	Arm ASM
14:1	1-513034	2	Sleeve-Bearing
14:2	302-40	1	Fitting-Grease
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	2	Nut-Lock, NI
20	3256-24	3	Washer-Flat
21	3290-357	6	Nut-HHF
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	105-7772	1	Guide-Belt

Ref	Part No.	Qty.	Description
28	112843	1	Washer



Engine and Clutch Assembly

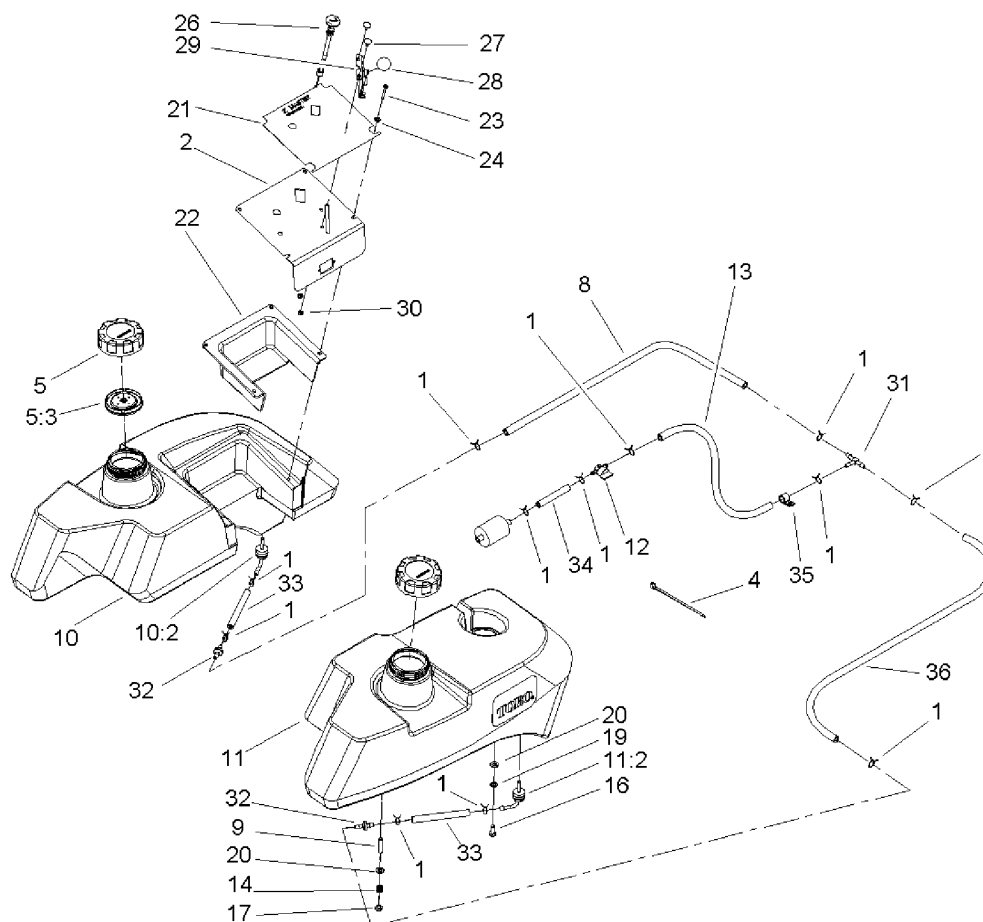
Ref	Part No.	Qty.	Description				
2	323-9	4	Screw-HH				
3	98-5975	4	Washer-Belleville				
5	52-4780	1	Rod-Belt				
6	1-603610	2	Washer-Spring				
7	1-633615-03	1	Guard-Clutch				
9	103-6590	1	Clutch				
10	1-633453	1	Spacer-Clutch				
12	103-1996	1	Valve-Oil Drain, Long				
20	1-643264-03	2	Bracket-Guard, Top				
24	323-6	6	Screw-HH				
25	3212-10	1	Screw-HH				
32	3290-357	8	Nut-HHF				
42		1	Engine-Kohler, Ch20 Ps-64706 ASM				
46	3256-24	1	Washer-Flat				
47	323-4	1	Screw-HH				



Shield and Guard Assembly

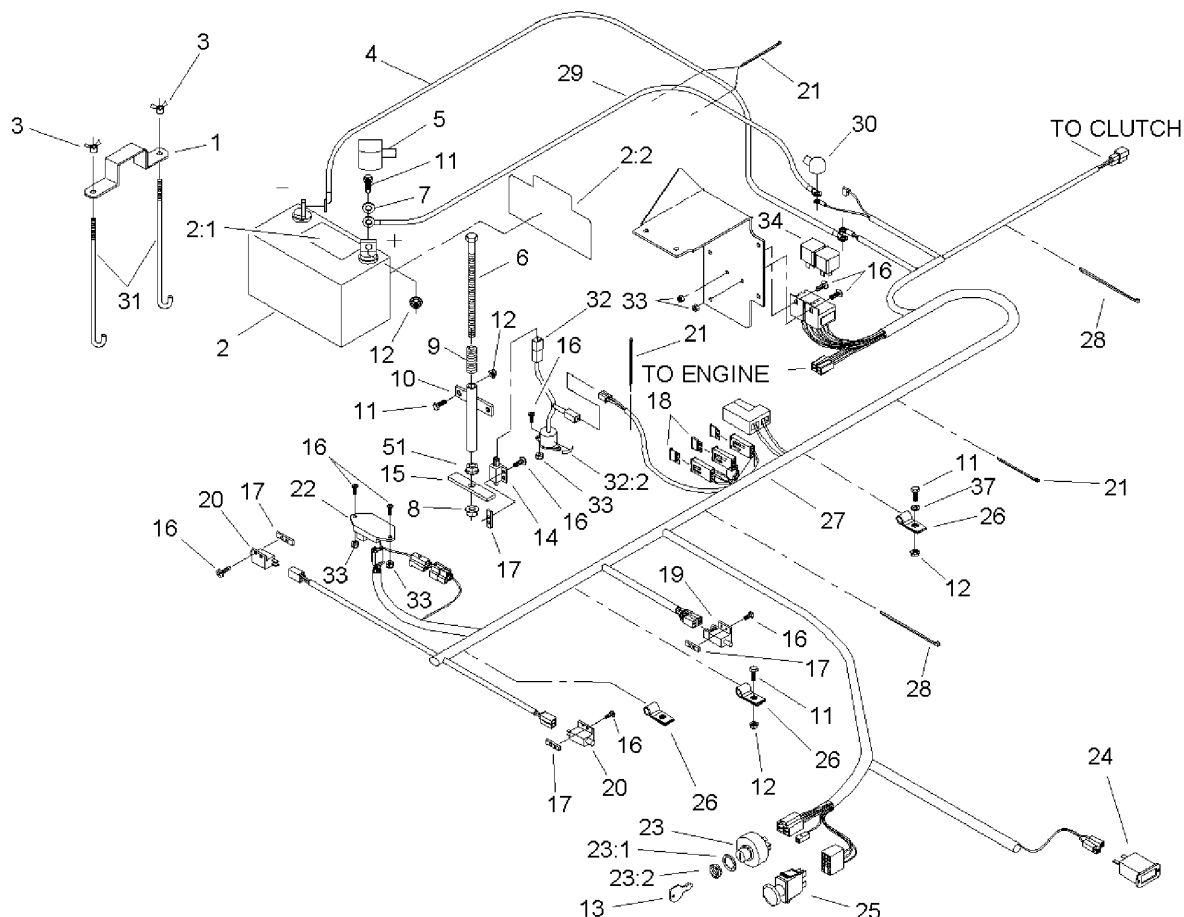
Ref	Part No.	Qty.	Description
3	1-523420	2	Bumper
11	1-644276	1	Shield ASM
11:1	1-633462	1	Decal-Important
11:2	1-634308	1	Shield/lift ASM
11:2:1	103-1308	1	Shield-Engine
11:2:2	1-633300-03	1	Lift-Shield
11:2:3	1-803035	3	Rivet-Pop
11:3	103-5881	1	Decal-Devices, Rotating
14	1-634796	1	LH Shield ASM
14:1	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
22	321-4	10	Screw-HH
27	3296-42	6	Nut-Lock, NI
29	3256-2	4	Washer-Flat
33	32128-33	5	Nut-HF
34	1-633396	1	Clip-Loom
35	1-809076	2	Screw
36	1-323235	2	Washer-Spring
37	1-323236	2	Spacer
43	1-644316	1	RH Shield ASM

Ref	Part No.	Qty.	Description
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



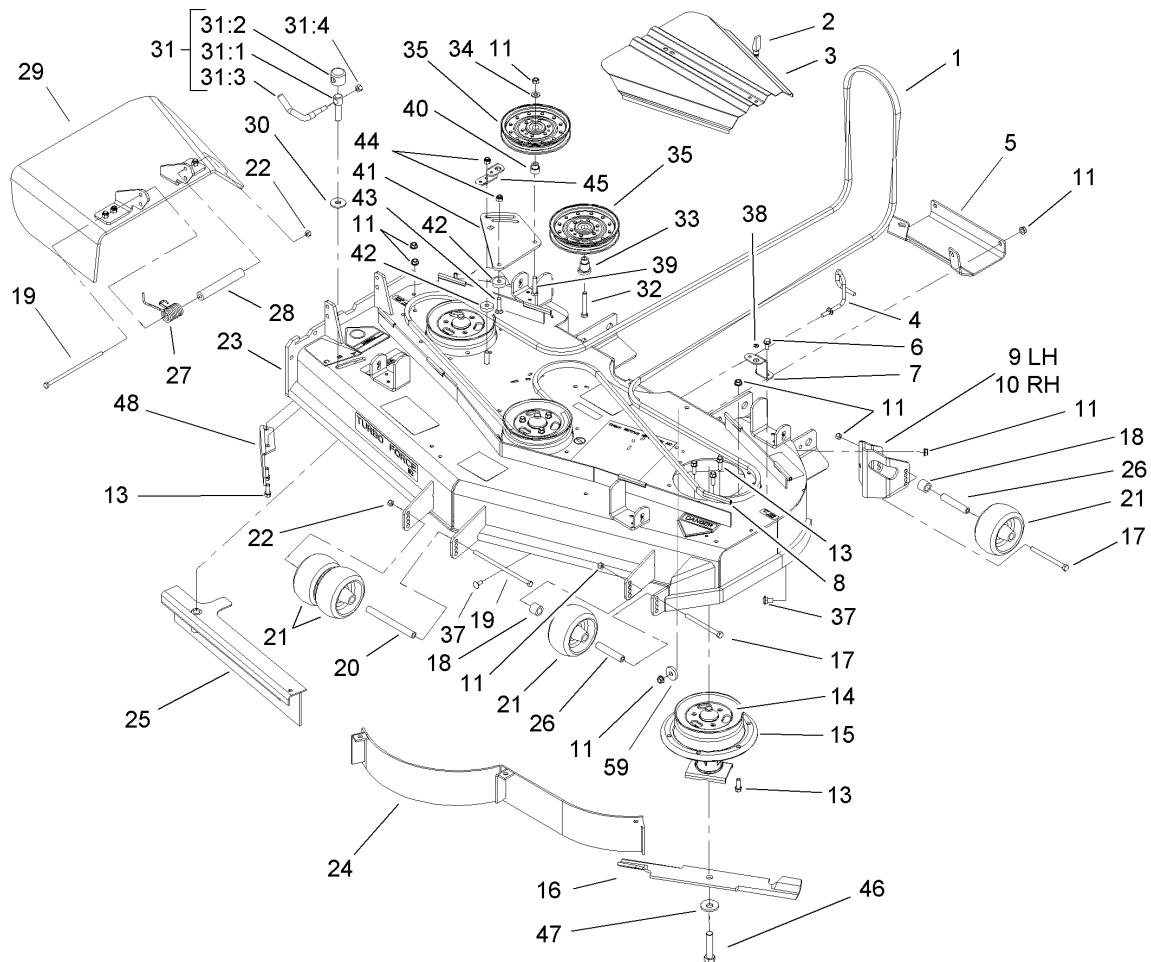
Fuel System Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	1-303077	13	Clamp	28	1-513592	1	Knob-Ball
2	106-9966-03	1	Panel-Control	29	1-633696	1	Cable-Throttle
4	1-303335	4	Tie-Plastic	30	3296-2	2	Nut-Lock
5	88-3980	2	Gas Cap ASM	31	99-5005	1	Fitting-Tee, Barbed
5:3	88-4010	1	Gasket-Cap, Gas	32	99-5000	2	Valve-Check, Fuel
8	94-7420	1	Hose-Fuel	33	99-7190	2	Hose-Fuel
9	1-633023	6	Stud	34	105-8342	1	Hose-Fuel
10	106-9980	1	LH Fuel Tank ASM	35	1-513762	1	Clip-Loom
10:2	103-2605	1	Fitting-Fuel, Bulkhead	36	1-543526	1	Hose-Fuel
11	106-9979	1	RH Fuel Tank ASM				
11:2	103-2605	1	Fitting-Fuel, Bulkhead				
12	1-603770	1	Valve-Fuel				
13	107-2119	1	Hose-Fuel				
14	1-633349	6	Spring-Tank, Fuel				
16	322-3	2	Screw-HH				
17	3296-47	6	Nut-Lock, NI				
19	1-805005	2	Washer-Lock				
20	3256-23	8	Washer-Flat				
21	106-9969	1	Decal-Panel, Control				
22	99-4940	1	Shield-Panel, Control				
23	1-803071	4	Screw				
24	1-303435	4	Washer-Spring				
26	106-9962	1	Control-Choke, Push/pull				
27	1-807513	2	Bolt-CARR				



Electrical System Assembly

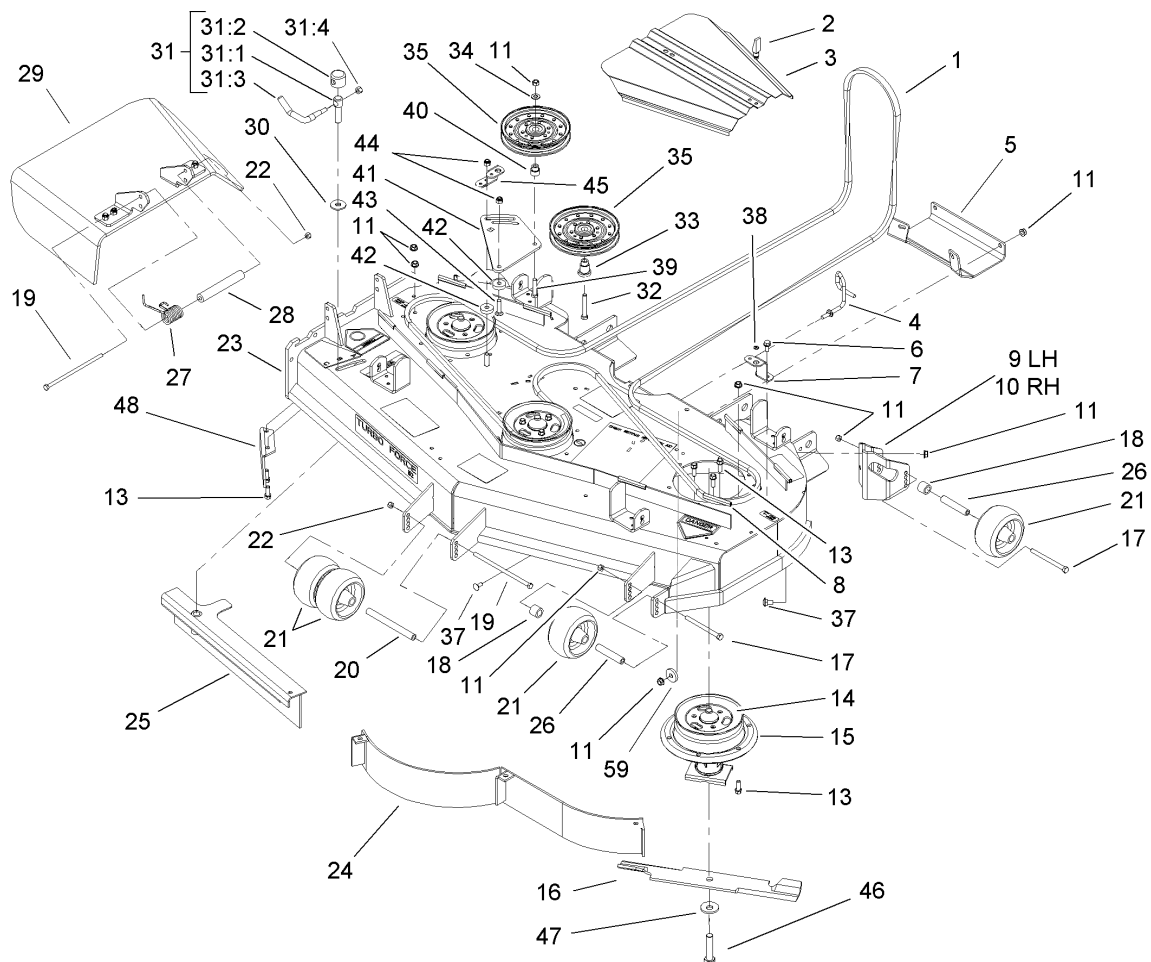
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	1-633652-03	1	Strap-Holddown	23	88-9830	1	Key Switch ASM
2	105-1692	1	Battery	23:1	3254-5	1	Washer-Tooth
2:1	104-4163	1	Decal-Battery	23:2	218-461	1	Nut-HH
2:2	104-4164	1	Decal-Battery	24	1-513374	1	Meter-Hour
3	1-543792	2	Wingnut	25	1-633673	1	Switch-Delta
4	1-633307	1	Wire-Ground	26	1-633396	3	Clip-Loom
5	1-543391	1	Insulator-Battery	27	106-7497	1	Harness-Wire
6	1-800282	1	Screw-HH	28	1-303335	2	Tie-Plastic
7	3256-2	2	Washer-Flat	29	1-523281	1	Wire-Starter
8	3296-29	1	Nut-Lock, NI	30	1-543393	1	Insulator-Solenoid
9	1-523415	1	Spring-Switch, Seat	31	1-633651	2	Bolt-Holddown
10	1-522424-03	1	Mount-Spring, Seat	32	1-644427	1	Tilt Switch ASM
11	321-4	6	Screw-HH	32:2	1-643401	1	Decal-Switch, Mercury
12	32128-33	6	Nut-HF	33	3296-2	6	Nut-Lock
13	63-8360	2	Key-Ignition	34	1-643275	2	Relay
14	1-513152	1	Switch-Closed, Normally	37	3256-22	1	Washer-Flat
15	1-513180	1	Plate-Switch, Seat	51	3217-6	1	Nut-Hex
16	3290-500	14	Screw-PPH				
17	1-633181	4	Plate-Tapped				
18	1-816001	2	Fuse-Blade Type, 20 Amp				
19	1-633111	1	Switch				
20	1-513051	2	Switch-Open, Normally				
21	1-303287	5	Tie-Plastic				
22	100-6186	1	Module-Delay, Seat				



Deck Assembly

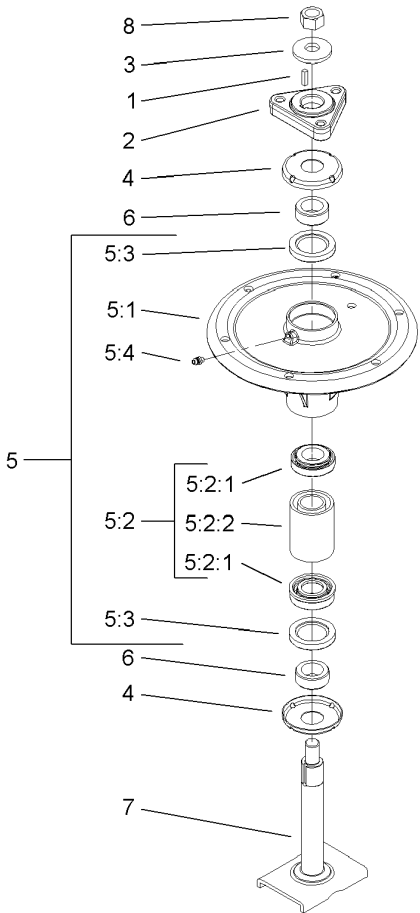
Ref	Part No.	Qty.	Description
1	105-7790	1	Belt
2	74-5950	4	Latch-Swell
3	105-8786-01	2	Cover-Belt
4	106-3220	1	Guide-Wire
5	106-7358-01	1	Plate-Skid
6	32144-70	4	Screw-HH
7	105-8787-01	3	Bracket-Cover
8	105-7699	8	Seal-Strip
9	106-7354-01	1	Plate-Roller, LH
10	106-7355-01	1	Plate-Roller, RH
11	3290-357	24	Nut-HHF
13	92-1624	33	Screw-Mount, Engine
14	105-7735	3	Pulley
15	106-3217	3	Spindle ASM
16	105-7781-03	3	Blade-High Flow
17	323-23	3	Screw-HH
18	98-7913	3	Tube-Spacer
19	322-50	2	Screw-HH
20	98-5967	1	Spacer
21	1-603299	5	Roller-Anti Scalp
22	3296-29	2	Nut-Lock, NI
23	107-1623	1	52in Deck ASM
24	105-7754-01	1	Baffle ASM-Welded (Red)
25	105-7755-01	1	Baffle ASM

Ref	Part No.	Qty.	Description
26	98-7912	3	Tube-Spanner
27	104-8554	1	Spring-Torsion
28	105-4622	1	Spacer
29	106-3249	1	Rubber Deflector ASM
30	105-7697	1	Washer-Plastic
31	106-3242	1	Lever ASM
31:1	106-3239	1	Screw-Lock
31:2	106-3240	1	Cap-Lock
31:3	106-3241	1	Lever-Lock
31:4	3296-29	1	Nut-Lock, NI
32	323-12	2	Screw-HH
33	106-3214	2	Support-Pulley
34	3256-24	3	Washer-Flat
35	1-633109	3	Idler-Flat
37	3231-1	10	Screw-CARR
38	99-3058	4	Washer
39	323-9	1	Screw-HH
40	1-603496	1	Bushing-Idler
41	105-7787-01	1	Plate-Idler
42	105-7788	2	Spacer
43	3231-4	2	Screw-CARR
44	3296-39	2	Nut-Lock, NI
45	105-7789-01	1	Bracket-Cover, Belt
46	103-0862	3	Screw-Cap



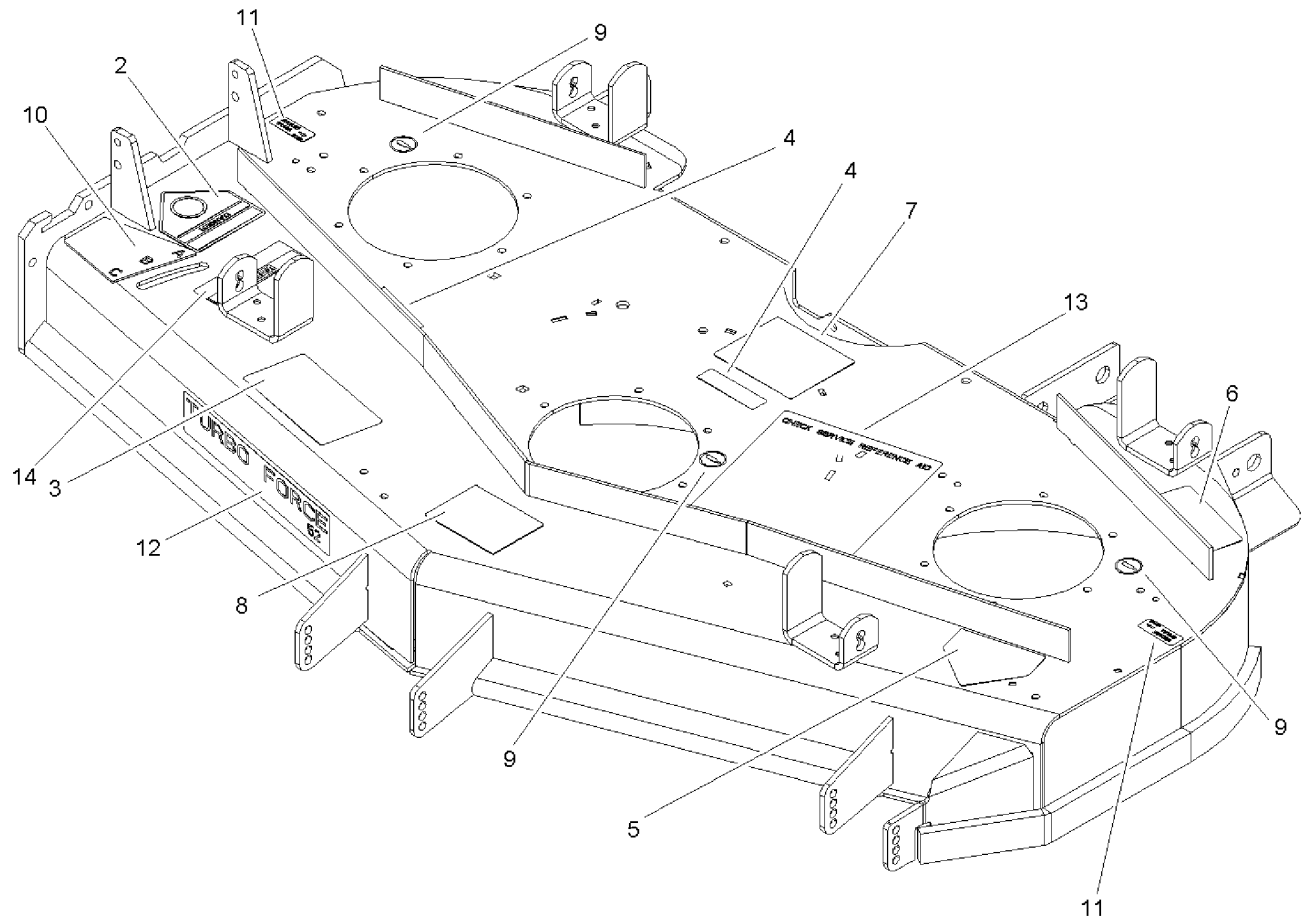
Deck Assembly (continued)

Ref	Part No.	Qty.	Description
47	103-0865	3	Washer-Blade Bolt, Heavy
48	106-3216-01	1	Baffle-Discharge
59	112843	1	Washer



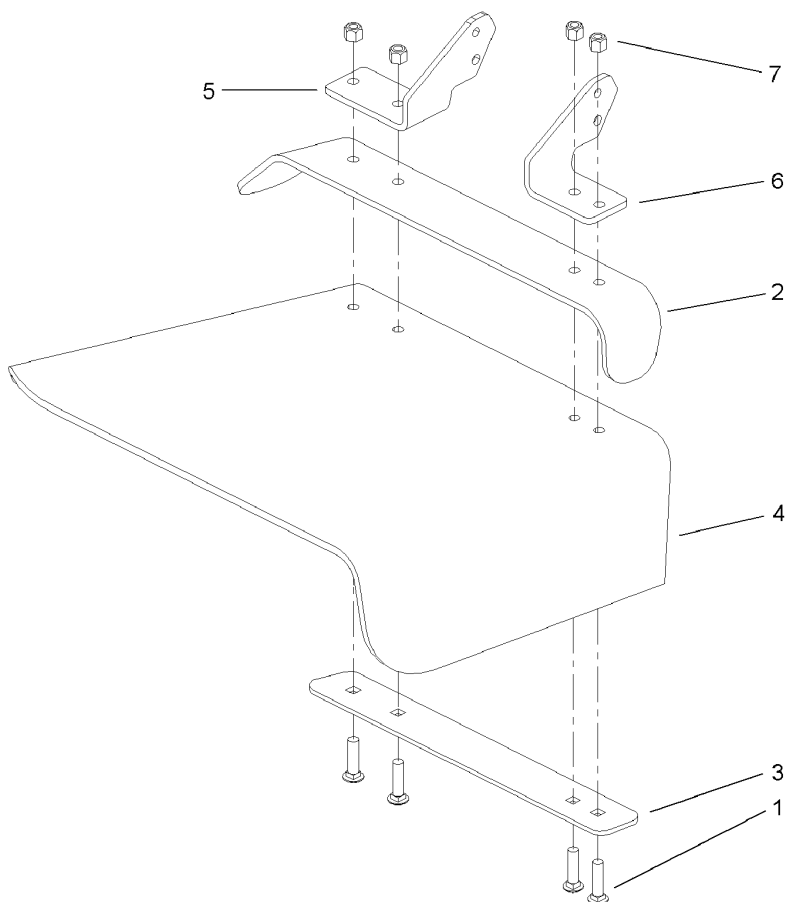
Spindle Assembly No. 106-3217

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				
5		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				



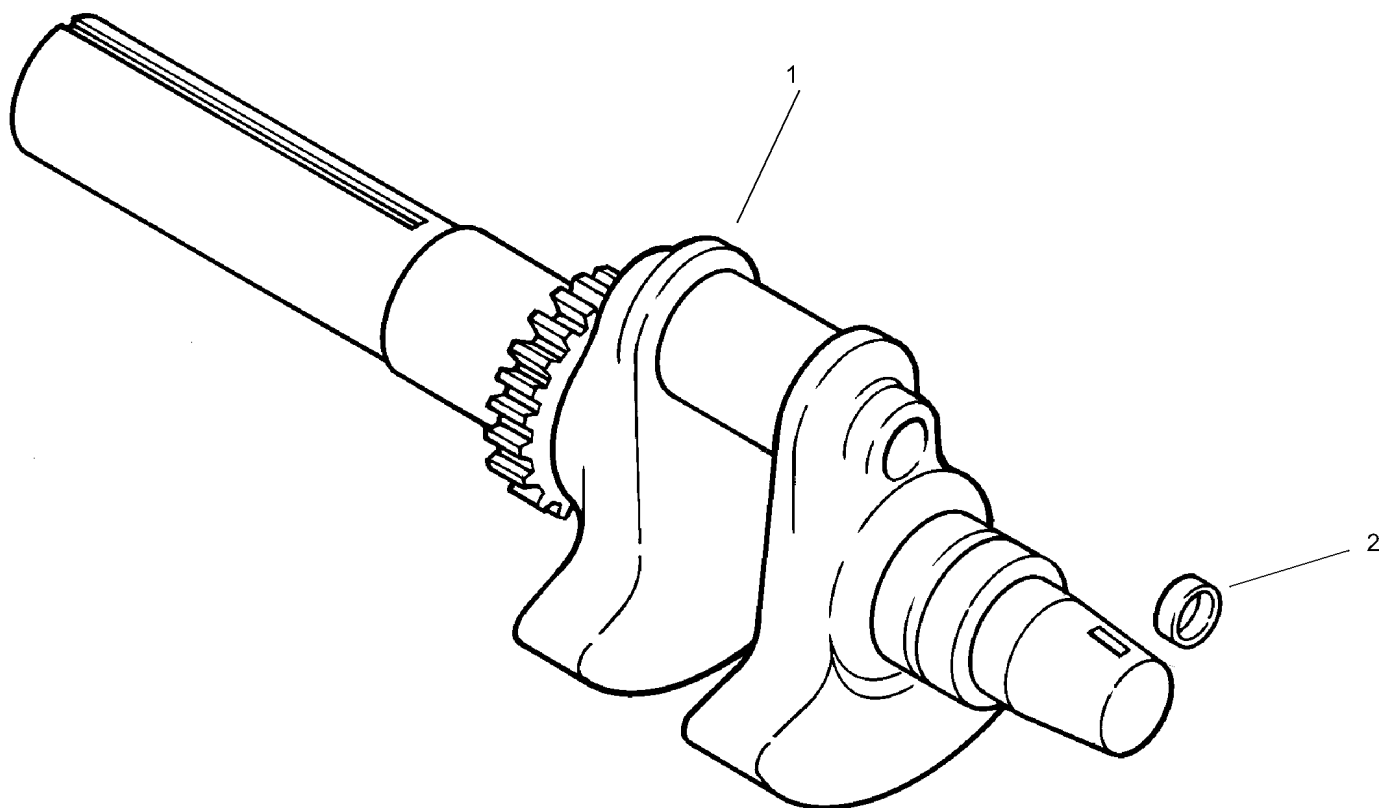
Deck Decal Assembly No. 107-1623

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	43-8480	1	Decal-Danger				
6	68-8340	1	Decal-Torque				
7	105-7797	1	Decal-Routing, Belt				
8	105-7798	1	Decal-Anti Scalp				
9	58-6520	3	Decal-Grease				
10	107-1622	1	Decal-Adjustment, Baffle				
11	107-1613	2	Decal-Grease				
12	107-1618	1	Decal-Turbo Force 52				
13	107-1621	1	Decal-Service, Check				
14	104-8569	1	Decal-Warning				



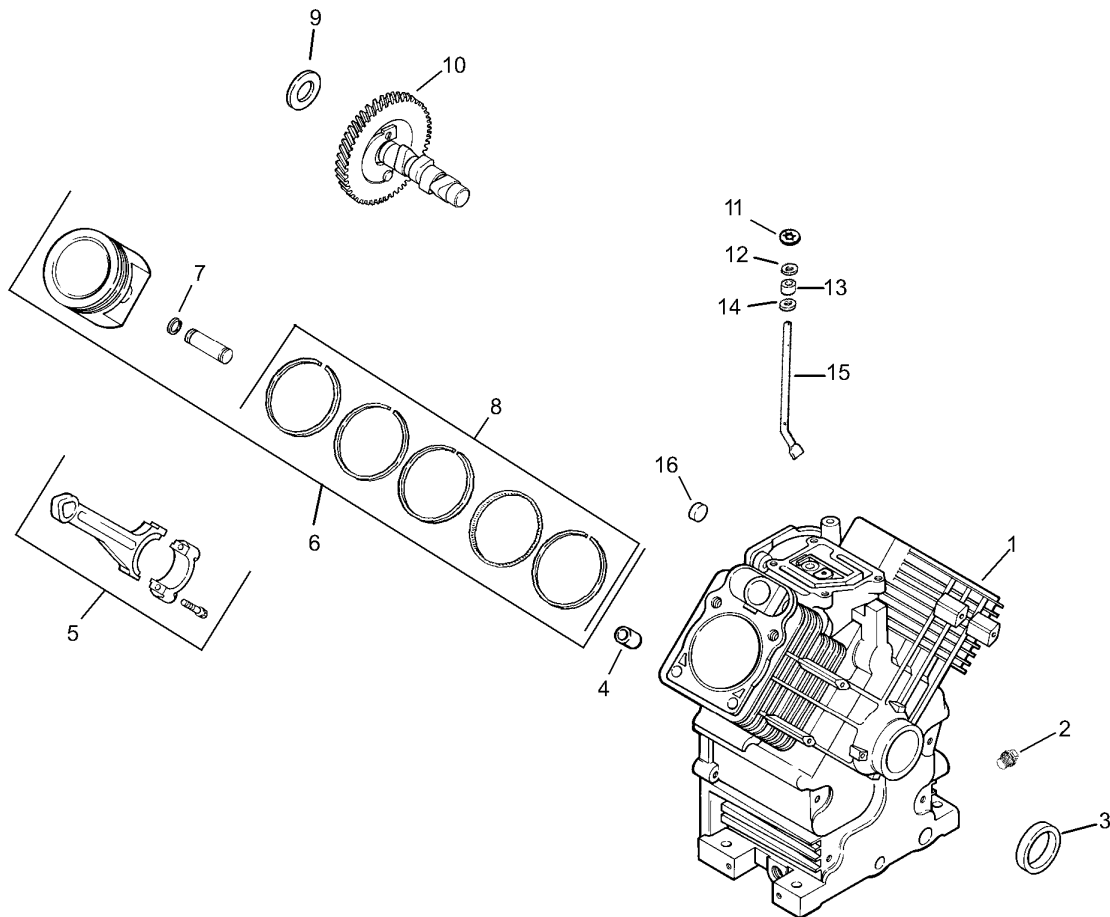
Rubber Deflector Assembly No. 106-3249

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	107-1617	1	Deflector-Rubber
5	106-3252-01	1	Plate-Hinge, Rear
6	106-3253-01	1	Plate-Hinge, Front
7	3296-39	4	Nut-Lock, NI



Crankshaft Assembly Kohler CH20 PS-64706

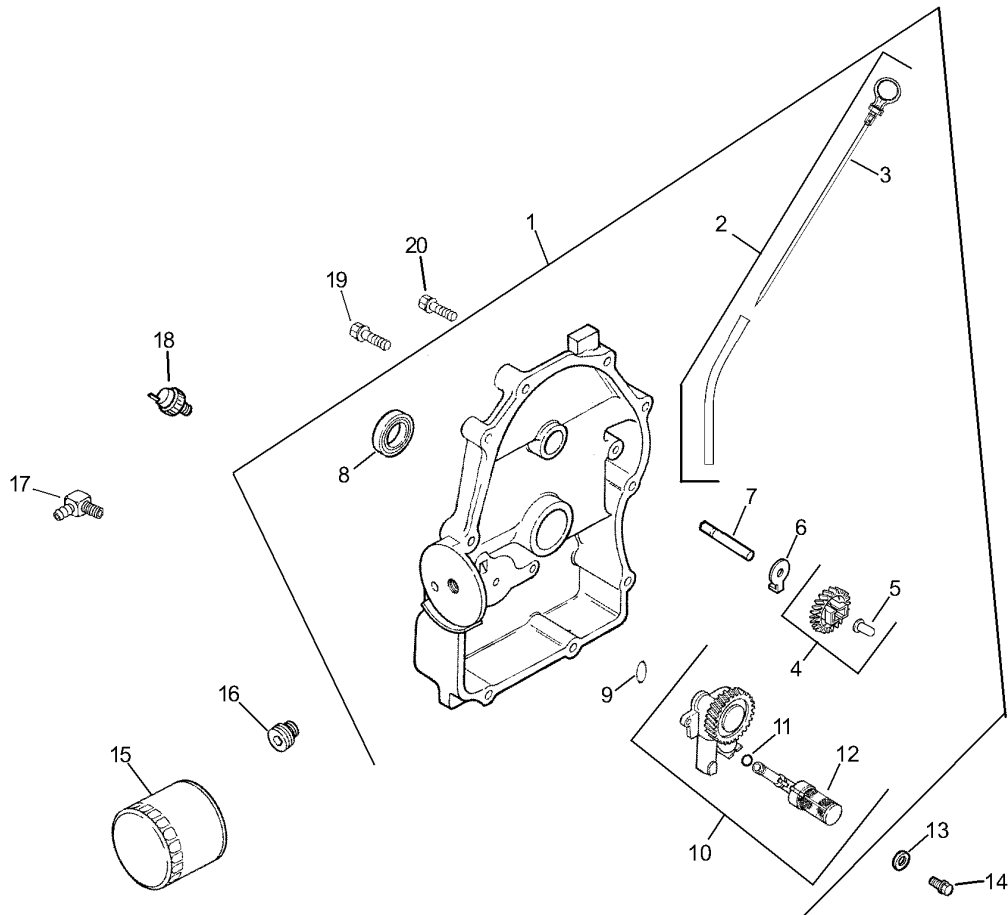
Ref	Part No.	Qty.	Description
1	24 014 84-S	1	Crankshaft (Includes 2)
2	52 139 09-S	1	Plug-Cup



Crankcase Assembly Kohler CH20 PS-64706

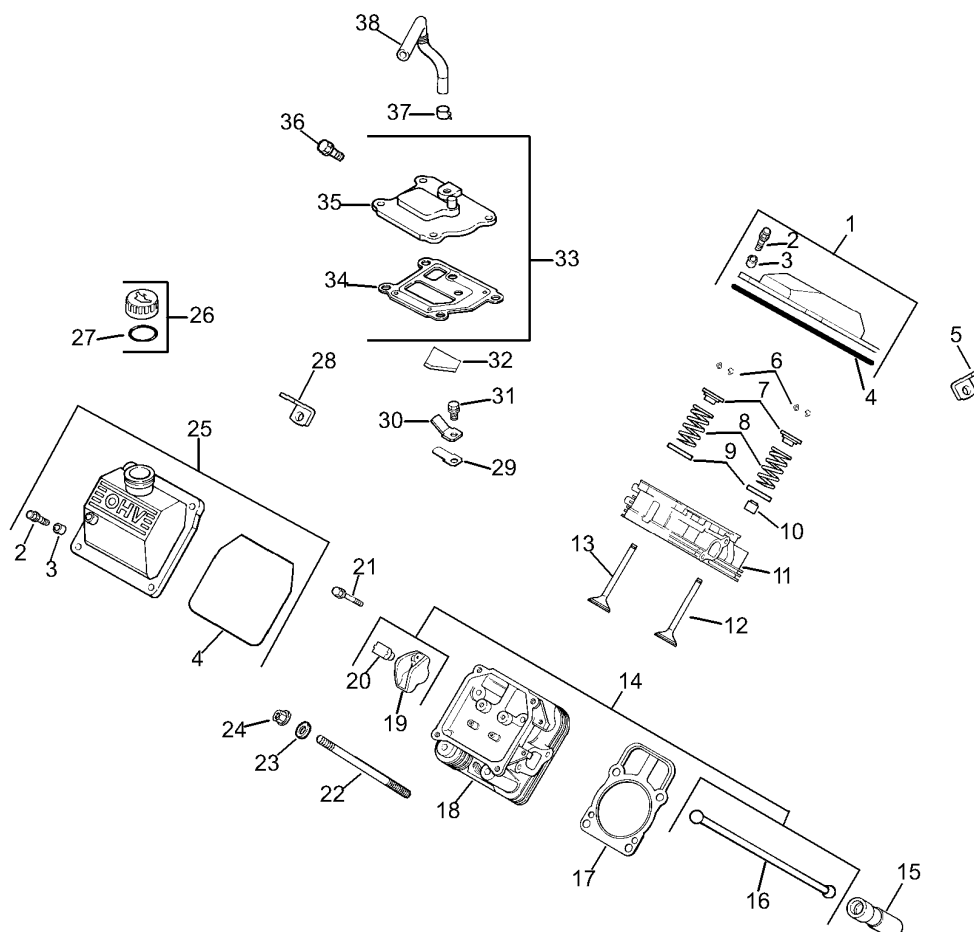
Ref	Part No.	Qty.	Description
1		1	Crankcase (Use: Miniblock 24 782 15)
2	25 139 57-S	2	Plug, Sq. Hd. Solid 3/8
3	24 032 01-S	1	Seal-Oil
4	24 380 13-S	6	Pin-Locating
5	24 067 13-S	2	Rod-Connecting (Std.)
6	24 067 14-S	2	Rod-Connecting (.25)
7	24 874 17-S	2	Piston W/ring Set (Std.) (Includes 7, 8)
8	24 874 14-S	2	Piston W/ring (.08)
9	24 874 18-S	2	Set-Piston W/ring (.25)
10	24 874 19-S	2	Set-Piston W/ring (.50)
11	24 018 01-S	4	Retainer-Piston Pin
12	24 108 11-S	2	Ring Set (Std.)
13	24 108 12-S	2	Ring Set (.25)
14	24 108 13-S	2	Set-Ring (.50)
15	12 422 09-S	0	Shim-Camshaft, Red
16	12 422 13-S	0	Shim-Camshaft, Black
17	12 422 07-S	0	Shim-Camshaft, White
18	12 422 08-S	0	Shim-Camshaft, Blue
19	12 422 10-S	1	Shim-Camshaft, Yellow
20	12 422 11-S	0	Shim-Camshaft, Green
21	12 422 12-S	0	Shim-Camshaft, Gray
22	24 012 10-S	1	Camshaft

Ref	Part No.	Qty.	Description
11	24 018 09-S	1	Retainer-Ring
12	M-931010-S	1	Washer-Flat
13	28 032 09-S	1	Seal-Governor Cross
14	24 468 15-S	1	Washer
15	24 144 38-S	1	Shaft-Governor Cross
16	52 139 09-S	1	Plug-Cup



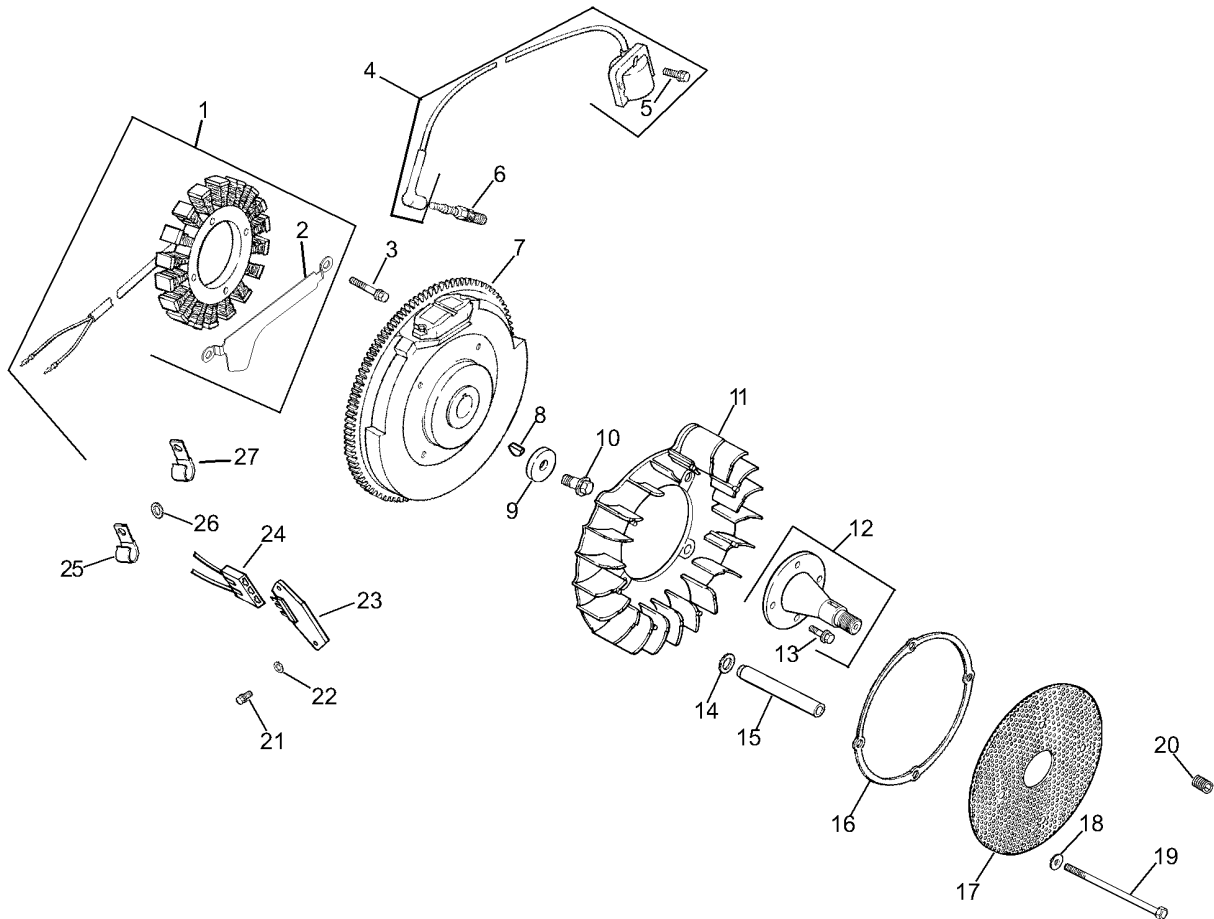
Oil Pan and Lubrication Assembly
Kohler CH20 PS-64706

Ref	Part No.	Qty.	Description				
❸1	24 009 83-S	1	Kit, Closure Plate (Includes 2-12,19,20)				
❸2		1	Kit, Dipstick And Tube (Includes 3)				
❸3		1	Dipstick				
❸4	24 043 12-S	1	Kit, Governor Gear W/pin (Includes 5)				
❸5	12 380 01-S	1	Pin, Governor Regulating				
❸6	52 448 02-S	1	Tab-Locking				
❸7	12 144 02-S	1	Shaft, Governor Gear				
❸8	52 032 08-S	1	Seal-Oil				
❸9	24 153 08-S	1	O-Ring				
❸10	24 393 10-S	1	Oil Pump Assembly (Includes 11, 12)				
❸11	24 153 01-S	1	O-Ring				
❸12	24 381 04-S	1	Pick-Up-Oil				
❸13	M-631005-S	2	Washer, Plain 6 Mm				
❸14	M-645025-S	2	Screw, Hex. Flange M6x1.0x25				
❸15		1	Filter-Oil				
❸16	24 136 01-S	1	Nipple,oil Filter				
❸17	25 155 02-S	1	Connector, 90				
❸18	24 099 03-S	1	Switch-Pressure				
❸19	24 086 16-S	9	Screw, Hex. Flange M8x1.25x45				
❸20	24 086 17-S	1	Screw, Hex. Flange M8x1.25x45				



Head / Valve / Breather Assembly Kohler CH20 PS-64706

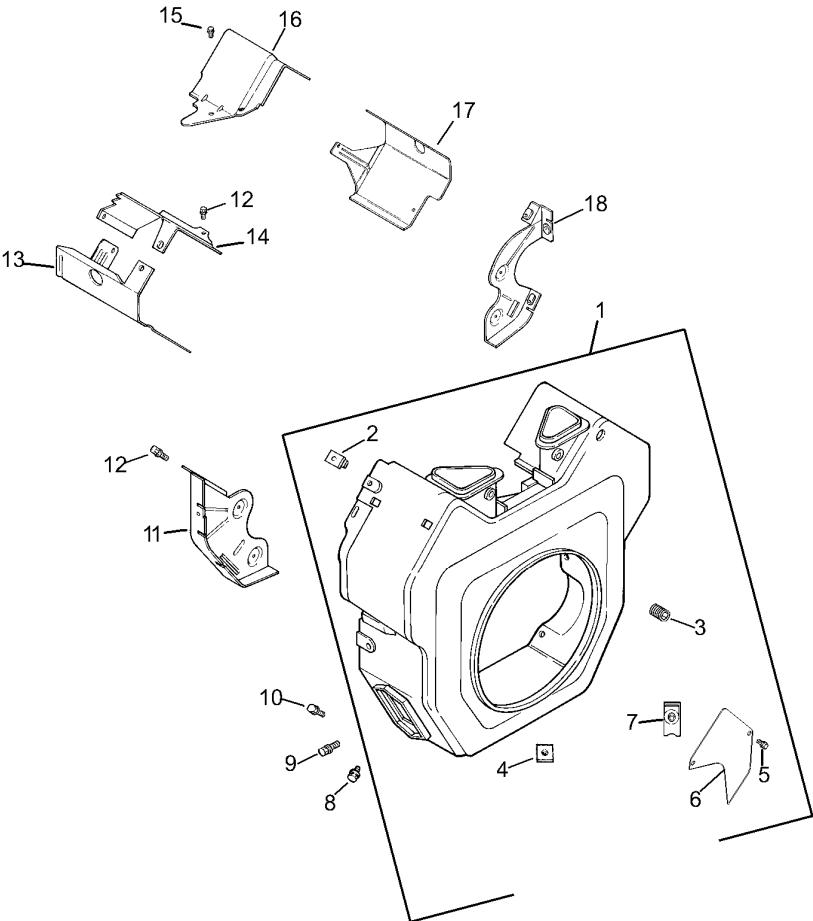
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
❶1	24 755 74-S	1	Kit, Valve Cover-Plain (Includes 2-4)	❶21	M-640034-S	4	Screw, Hex. Flange M6x1.0x34
❶2	M-651030-S	4	Screw-HF	❶22	24 072 09-S	8	Stud, Cyl. Head
❶3	24 112 08-S	4	Spacer	❶23	24 468 16-S	8	Washer,flat
❶4	24 153 23-S	1	O-Ring, Valve Cover	❶24	24 100 10-S	8	Nut-HF
❶5	12 445 05-S	1	Strap-Lifting	❶25	24 755 75-S	1	Kit, Valve Cover-Oil Fill (Includes 2-4)
❶6	12 755 03-S	4	Kit, Retainer	❶26	25 755 13-S	1	Kit, Oil Fill Cap (Includes 27)
❶7	12 173 01-S	4	Cap, Valve Spring	❶27	25 153 02-S	1	O-Ring
❶8	24 089 02-S	4	Spring-Valve	❶28	24 445 01-S	1	Strap-Lifting
❶9	235011-S	4	Retainer-Spring	❶29	24 402 03-S	1	Reed
❶10	66 032 05-S	2	Seal-Valve Stem	❶30	12 018 01-S	1	Retainer, Breather Reed
❶11	24 318 68-S	1	#1 Cylinder Head ASM	❶31	M-545010-S	1	Screw, Hex. Flange M5x0.8x10
❶12	24 017 01-S	2	Valve-Intake (Std)	❶32	24 050 01-S	1	Filter-Breather
❶	24 017 02-S	2	Valve-Intake (.25)	❶32	24 050 01-S	1	Filter-Breather
❶13	24 016 01-S	2	Valve-Exhaust (Std)	❶33	24 033 01-S	1	Kit, Breather (Includes 34, 35)
❶	24 016 02-S	2	Valve-Exhaust (.25)	❶34	24 041 23-S	1	Gasket-Breather
❶14	24 755 66-S	1	Kit, Valve Train (Includes 16, 19, 20)	❶35	24 096 86-S	1	Cover-Breather
❶15	25 351 01-S	4	Lifter, Valve	❶36	M-645020-S	4	Screw, Hex. Flange M6.1.0x20
❶16	24 411 05-S	4	Rod-Push	❶37	25 237 08-S	2	Clamp-Hose
❶17	24 041 08-S	2	Gasket-Cylinder Head	❶38	24 326 31-S	1	Hose-Breather
❶18	24 318 71-S	1	#2 Cylinder Head ASM				
❶19	25 186 01-S	4	Arm, Rocker				
❶20	24 599 01-S	4	Pivot-Rocker Arm				



Ignition / Electrical Assembly Kohler CH20 PS-64706

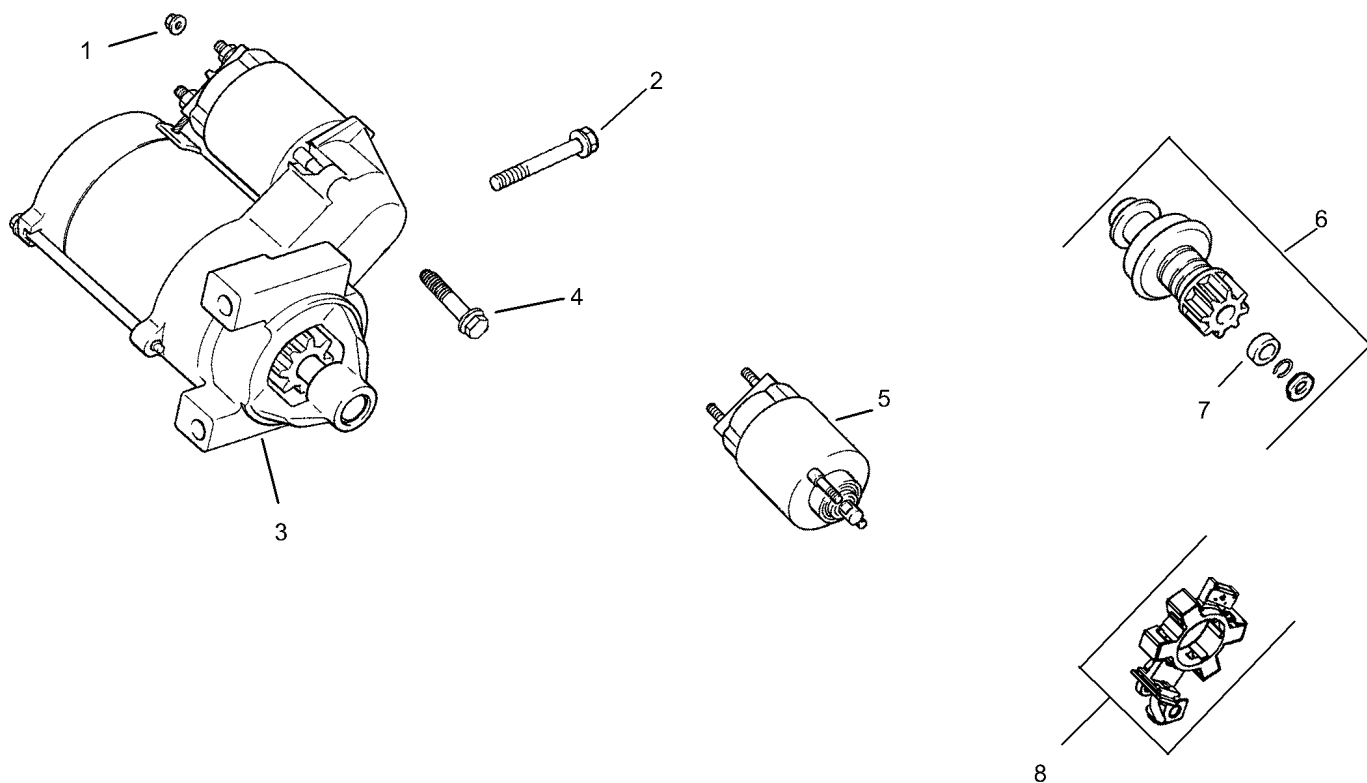
Ref	Part No.	Qty.	Description
❶1	54 755 09-S	1	Kit, 15 Amp Stator (Includes 2)
❶2	24 126 71-S	1	Bracket-Stator Wire
❶3	M-548025-S	2	Screw, Hex. Cap M5x0.8x25
❶4	24 584 25-S	2	Kit, Ignition Module (Includes 5)
❶5	M-561025-S	4	Screw-HSH
❶6		2	Plug-Spark
❶7	24 025 01-S	1	Flywheel
❶8	X-42-15-S	1	Key
❶9	12 468 03-S	1	Washer, Plain 3/8in
❶10	12 086 14-S	1	Screw, Hex. Flange M10x1.5x46
❶11	24 157 01-S	1	Fan
❶12	24 755 08-S	1	Kit, Front Drive Shaft (Includes 13)
❶13	M-839025-S	4	Screw, Hex. Flange M8x1.25x25
❶14	24 468 11-S	4	Washer-Spring
❶15	24 112 14-S	4	Spacer
❶16	24 141 06-S	1	Ring-Support
❶17	24 162 22-S	1	Screen-Grass
❶18	X-25-53-S	4	Washer
❶19	M-603100-S	4	Screw-HH
❶20	25 086 43-S	1	Screw-Set
❶21	24 086 18-S	2	Screw
❶22	X-25-92-S	2	Washer
❶23	25 403 03-S	1	Rectifier-Regulator

Ref	Part No.	Qty.	Description
❶24	236602-S	1	Connector Rectifier-Regulator (3 Contact)
❶25	235173-S	1	Clip-Cable
❶26	X-25-63-S	1	Washer
❶27	48 154 02-S	1	Clip-Cable
❶❸	24 518 12-S	1	Lead, Black (6in - 12 Gauge - Insulated Grip Barrel Eyelet Terminals)
❶❸	24 176 109-S	1	Harness, Wiring
❶❸	25 454 03-S	2	Tie, Wire
❶❸	X-22-11-S	1	Washer, Lock 1/4



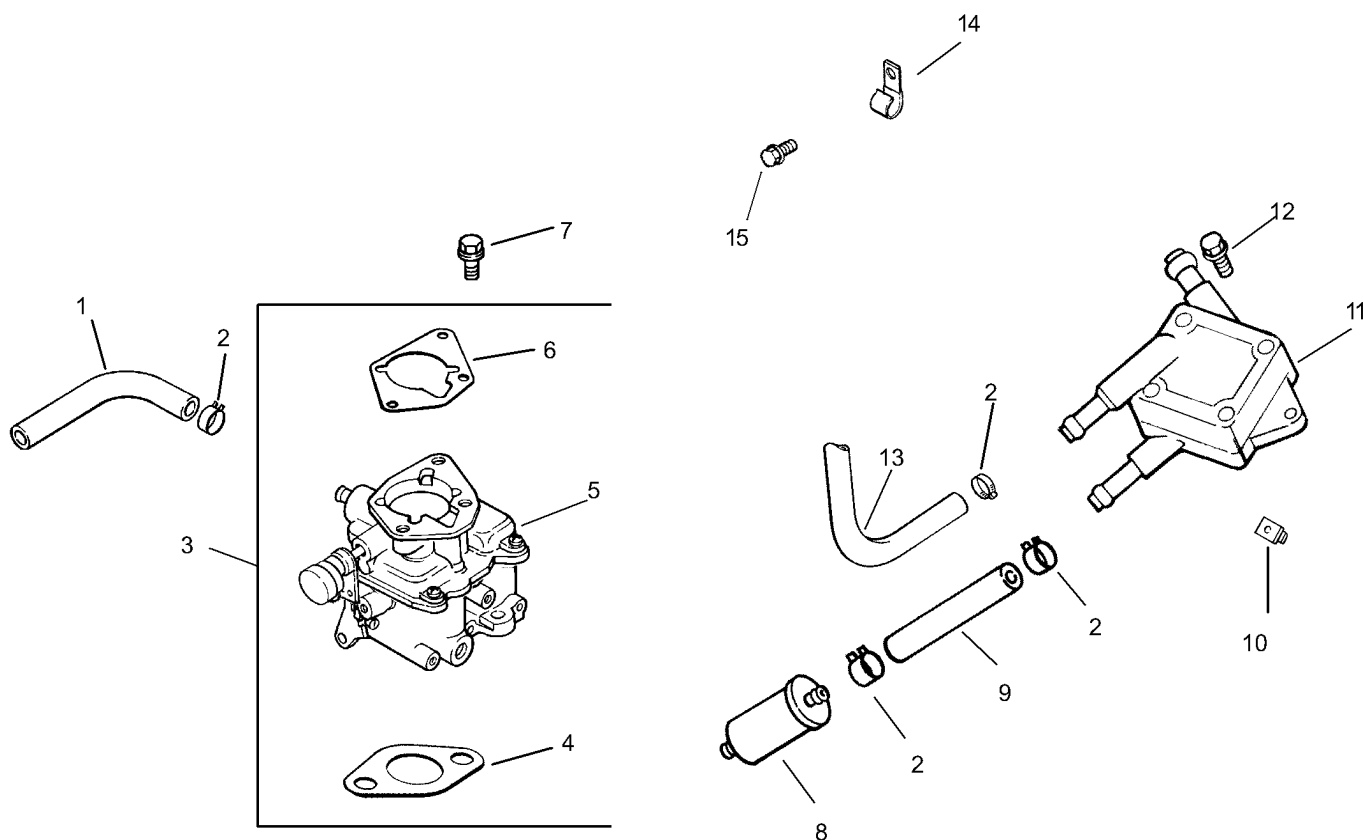
Blower Housing Assembly
Kohler CH20 PS-64706

Ref	Part No.	Qty.	Description				
❸ 1	54 027 93-S	1	Housing, Blower Assembly (Includes 2-7)				
❸ 2	24 100 01-S	2	Nut				
❸ 3	25 086 43-S	1	Screw-Set				
❸ 4	24 100 02-S	2	Nut-Plastic				
❸ 5	M-645016-S	4	Screw, Hex. Flange M6x1.0x16				
❸ 6	24 096 64-S	2	Cover, Access				
❸ 7	25 154 02-S	4	Clip, Mounting				
❸ 8	M-551016-S	1	Screw-HF				
❸ 9	M-545016-S	3	Screw, Hex. Flange M5x0.8x16				
❸ 10	M-545020-S	4	Screw, Hex. Flange M5x0.8x20				
❸ 11	24 146 16-S	1	Plate-Backing, #2 Side				
❸ 12	M-645016-S	6	Screw, Hex. Flange M6x1.0x16				
❸ 13	24 063 20-S	1	Baffle-Cylinder Barrel, #2 Side				
❸ 14	24 063 17-S	1	Baffle-Valley #2 Side				
❸ 15	M-545010-S	2	Screw, Hex. Flange M5x0.8x10				
❸ 16	24 063 59-S	1	Baffle-Valley, #1 Side				
❸ 17	24 063 58-S	1	Baffle-Cylinder, #2 Side				
❸ 18	24 146 20-S	1	Plate-Backing, #1 Side				
❶ ❸	24 113 114-S	1	Decal, 20 Hp				



Starter Assembly Kohler CH20 PS-64706

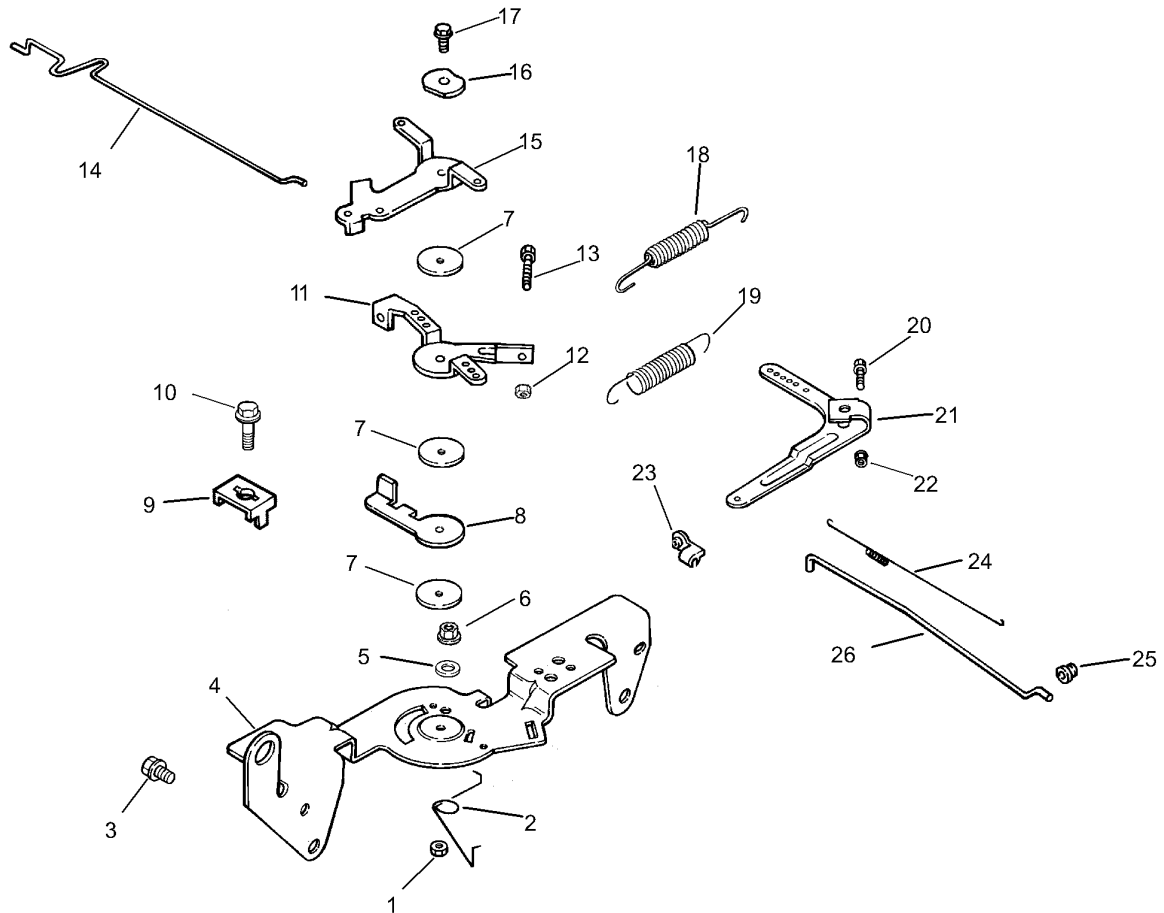
Ref	Part No.	Qty.	Description				
❸1	M-841080-S	1	Nut, Hex. Flange M8x1.25				
❸2	M-839080-S	2	Screw-HF				
❸3	25 098 09-S	1	Starter, Solenoid Shift Assembly (Includes 4-8)				
❸4	25 086 113-S	3	Screw-External Torx Head				
❸5	25 435 05-S	1	Kit, Solenoid (Includes 4)				
❸6	25 755 33-S	1	Kit, Pinion Drive (Includes 7)				
❸7	25 141 05-S	1	Ring				
❸8	25 221 01-S	1	Brush Kit				



Fuel System Assembly

Kohler CH20 PS-64706

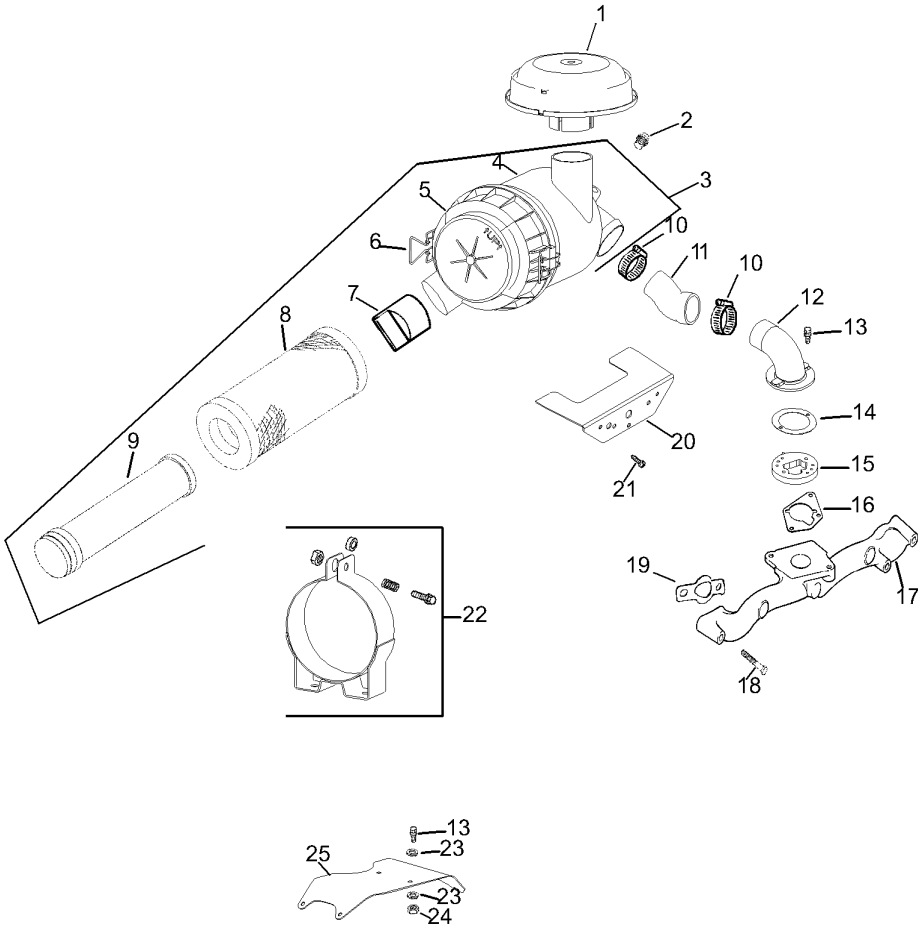
Ref	Part No.	Qty.	Description				
③1	25 353 32-S	1	Line-Fuel				
③2	25 237 14-S	6	Clamp, Hose				
③3	24 853 32-S	1	Kit, Carburetor W/gaskets (Includes 4-6)				
③4	24 041 06-S	1	Gasket-Air Cleaner				
③5	24 053 32	1	Carburetor Assembly (Includes 15-35)				
③6	24 041 17-S	1	Gasket-Carburetor				
③7	M-651030-S	2	Screw-HF				
③8	24 050 02-S	1	Filter-Fuel				
③9	25 353 15-S	1	Line-Fuel, 3-1/2"				
③10	24 100 01-S	2	Nut				
③11	24 393 16-S	1	Pump-Fuel				
③12	24 086 12-S	2	Screw				
③13	24 353 02-S	1	Line-Fuel				
③14	47 154 01-S	1	Clip-Cable				
③15	M-650012-S	1	Screw-HF				
①③	24 757 01-S	1	Soleniod Kit				
①③	24 757 02-S	1	Float Kit				
①③	24 757 03-S	1	Carburetor Repair Kit				
①③	24 757 07-S	1	Choke Repair Kit				
①③	24 755 125-S	1	High Altitude Kit W/gaskets				



Engine Control Assembly Kohler CH20 PS-64706

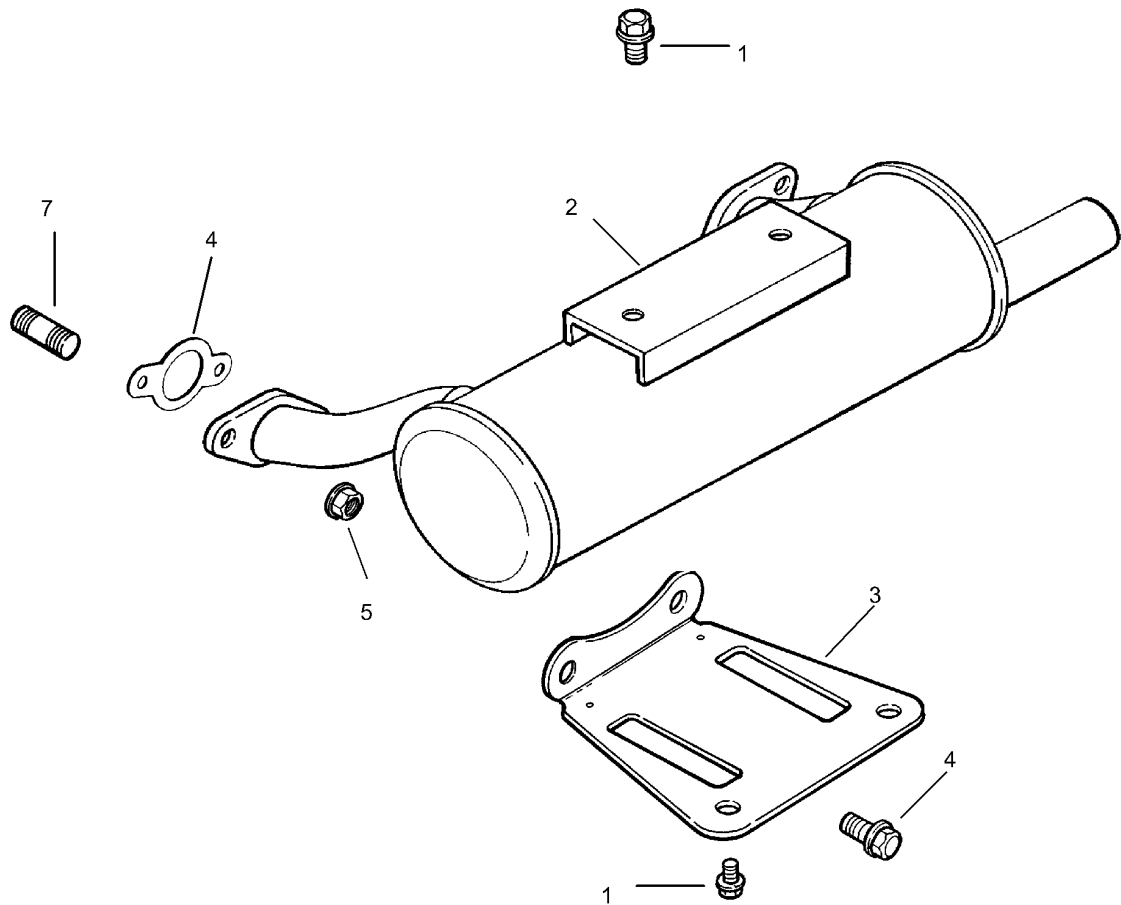
Ref	Part No.	Qty.	Description
❶	M-547050-S	1	Nut-Hex
❷	24 089 03-S	1	Spring-Choke Return
❸	M-645016-S	4	Screw, Hex. Flange M6x1.0x16
❹	24 126 56-S	1	Bracket-Control
❺	X-20-1-S	1	Washer-Lock
❻	M-541050-S	1	Nut, Hex. Flange M5x0.8
❼	24 468 01-S	3	Washer
❽	24 090 07-S	1	Lever-Actuator,throttle
❾	12 237 01-S	2	Clamp, Cable
❿	M-545016-S	3	Screw, Hex. Flange M5x0.8x16
⓫	24 090 03-S	1	Lever-Throttle Control
⓬	M-446030-S	1	Nut, Hex. M4x0.7
⓭	M-401030-S	1	Screw, Hex. Flange M4x0.7x30
⓮	24 079 21-S	1	Linkage-Choke
⓯	24 090 05-S	1	Lever-Choke
⓰	41 468 03-S	1	Washer-Wave
⓱	M-545020-S	1	Screw, Hex. Flange M5x0.8x20
⓲	24 089 51-S	1	Spring-Governor
⓳	24 089 48-S	1	Spring, Governor
⓴	24 211 03-S	1	Bolt
⓵	24 090 33-S	1	Lever-Governor
⓶	M-641060-S	1	Nut, Hex. Flange M6x1.0
⓷	25 158 11-S	1	Bushing, Linkage Retaining
⓸	24 089 01-S	1	Spring-Linkage

Ref	Part No.	Qty.	Description
⓷	25 158 08-S	1	Bushing, Linkage Retaining
⓸	24 079 01-S	1	Linkage-Throttle



Air Intake / Filtration Assembly
Kohler CH20 PS-64706

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
❶1	25 324 02-S	1	Hood, Air Cleaner	❶24	M-647060-S	2	Nut, Hex Lock
❶2	25 139 20-S	1	Plug, Pipe	❶25	24 126 98-S	1	Bracket, Air Cleaner
❶3	25 048 07-S	1	Cleaner, Heavy Duty Air (Includes 4-9)	❶❶	25 113 27-S	1	Decal-Air Cleaner
❶4	25 081 01-S	1	Housing, Heavy Duty Aircleaner				
❶5	25 096 06-S	1	Cover ASM				
❶6	25 154 05-S	2	Clip				
❶7	24 462 07-S	1	Valve, Dust Ejector				
❶8	25 083 01-S	1	Element, Air-Primary				
❶9	25 083 04-S	1	Element, Air-Safety				
❶10	25 237 07-S	2	Clamp, Hose				
❶11	24 326 32-S	1	Hose, Air Cleaner				
❶12	24 029 21-S	1	Adapter-Air Cleaner				
❶13	M-639016-S	6	Screw-HF				
❶14	24 041 34-S	1	Gasket-Adapter				
❶15	24 029 26-S	1	Adapter ASM				
❶16	24 041 06-S	1	Gasket-Air Cleaner				
❶17	24 164 14-S	1	Manifold				
❶18	25 086 84-S	4	Screw-Hfh				
❶19	24 041 01-S	2	Gasket-Intake Manifold				
❶20	24 314 25-S	1	Shield-Debris				
❶21	24 086 06-S	2	Screw				
❶22	25 126 02-S	1	Air Cleaner Bracketasm,				
❶23	X-25-73-S	4	Washer-Plain				



Exhaust Assembly
Kohler CH20 PS-64706

Ref	Part No.	Qty.	Description				
1	M-650012-S	4	Screw-HF				
2	24 068 18-S	1	Muffler				
3	24 126 12-S	1	Bracket-Muffler				
4	M-839020-S	2	Screw-Hex Flange				
5	M-841080-S	4	Nut, Hex. Flange M8x1.25				
7	25 072 04-S	4	Stud M8x1.25x33				
6	24 522 167	1	Shortblock				
8	24 782 15	1	Miniblock				
8	24 755 107-S	1	Gasket Set				

NOTES

