



Z17-52 TimeCutter™ Z Riding Mower

Model No. 74701 - 220000001 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.

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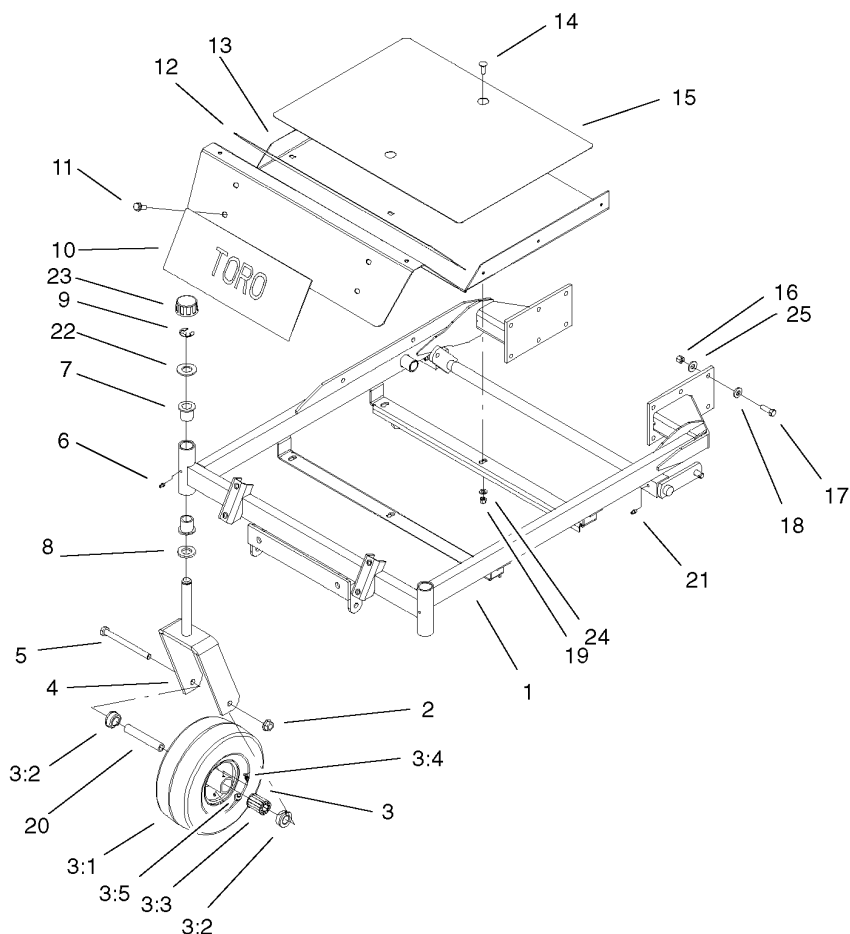
Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

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

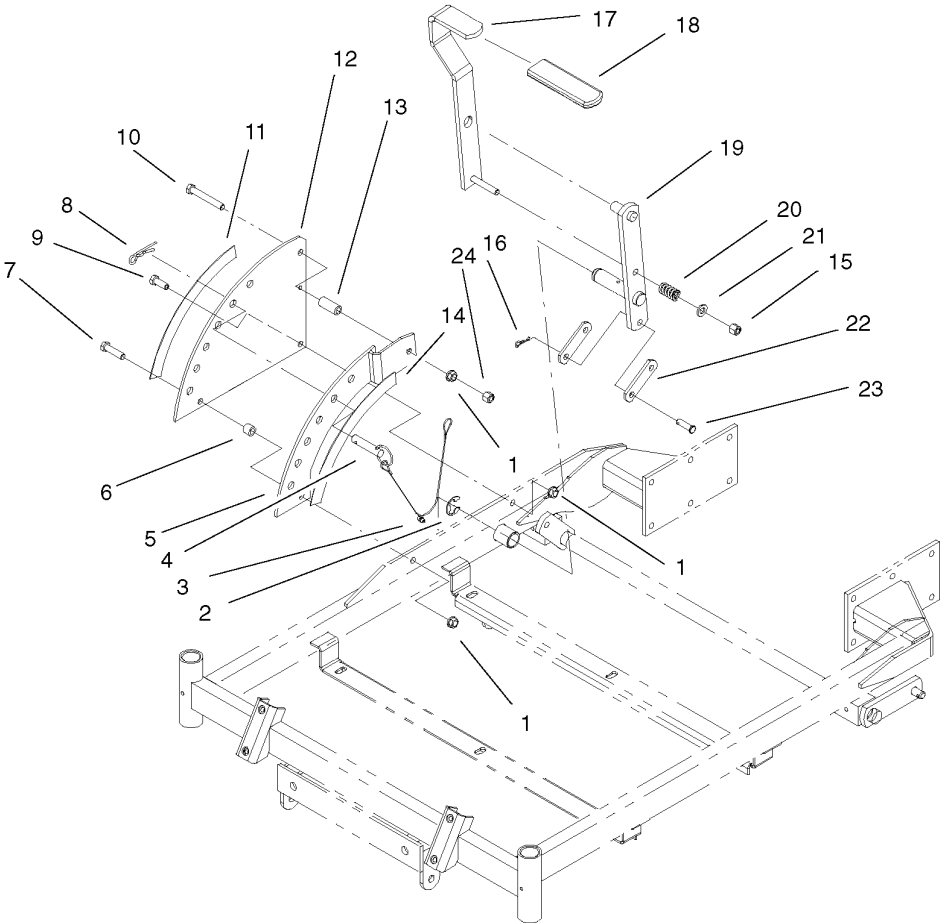
Footnotes

- ❶ Not illustrated
- ❷ Not serviced separately
- ❸ Obtain from your local Kohler dealer



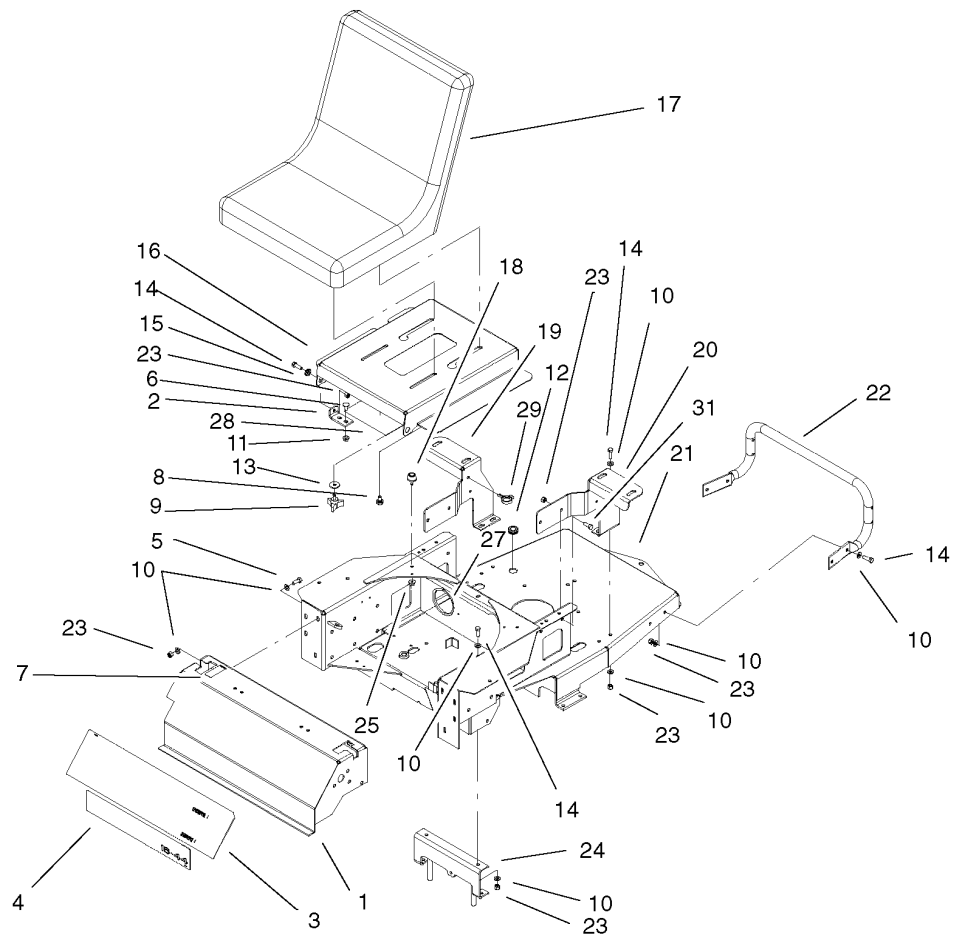
Front Frame Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	100-7357-01	1	Carrier Frame ASM	20	104-3667	2	Spanner-Wheel
2	32128-23	2	Nut-HF	21	302-19	2	Fitting-Grease
3	100-7364	2	Caster Wheel ASM	22	104-8076	2	Washer
3:1	105-1943	1	Tire	23	61-9780	2	Cap-Hub
3:2	62-5580	2	Bearing-Outside	24	3256-23	6	Washer-Flat
3:3	83-4740	1	Bearing	25	1-809107	12	Washer-Hardened
3:4	302-11	1	Fitting-Lube, 45 DEG				
3:5	232-27	1	Stem-Valve				
4	100-7363-01	2	Caster Fork ASM				
5	325-22	2	Screw-HH				
6	302-5	2	Fitting-Grease				
7	1-303514	4	Bearing-Flanged				
8	1-513338	2	Washer-Flat				
9	32151-103	2	Ring-Retaining, EXT				
10	104-8016	1	Decal				
11	66-9300	4	Screw-HF				
12	104-3639	1	Pad-Skid, Anti				
13	100-7386-03	1	Floorpan				
14	3230-28	6	Screw-CARR				
15	104-3640	1	Pad-Skid, Anti				
16	3296-39	12	Nut-Lock, NI				
17	323-7	12	Screw-HH				
18	98-5975	12	Washer-Belleville				
19	3296-29	6	Nut-Lock, NI				



Height-of-Cut Handle and Plate Assembly

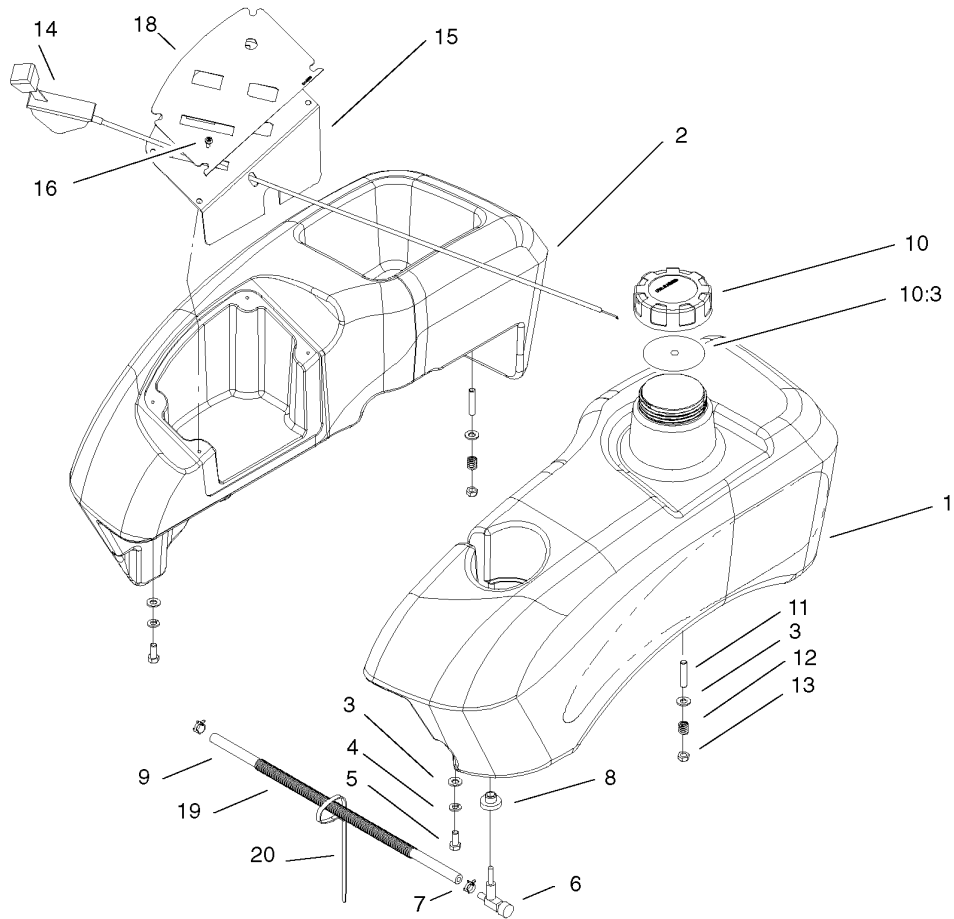
Ref	Part No.	Qty.	Description				
1	3290-357	3	Nut-HHF, Whiz				
2	32151-103	1	Ring-Retaining, EXT				
3	302-5	1	Fitting-Grease				
4	104-3678	1	Pin-Hitch				
5	100-7335-01	1	Plate-Lift				
6	1-413088	1	Bushing-Lever, Lift				
7	323-8	1	Screw-HH				
8	1-806005	1	Pin-Hair				
9	323-6	1	Screw-HH				
10	323-13	1	Screw-HH				
11	104-3641	1	Decal-Deck Height, Outer				
12	100-7384-01	1	Plate-Deck Lift				
13	1-633082	1	Bushing-Lever, Lift				
14	104-8032	1	Decal-Deck Height, Inner				
15	3296-39	1	Nut-Lock, NI				
16	1-806003	2	Pin-Hair				
17	1-652023-03	1	Lever-Lift				
18	1-633295	1	Grip-Lever, Lift				
19	1-652027-03	1	Arm-Deck, Lift				
20	1-633325	1	Spring-Compression				
21	3256-24	1	Washer-Flat				
22	1-633068	2	Arm-Lift, Deck				
23	283-2	2	Pin-Clevis				
24	32128-21	1	Nut-HF				



Main Frame Assembly

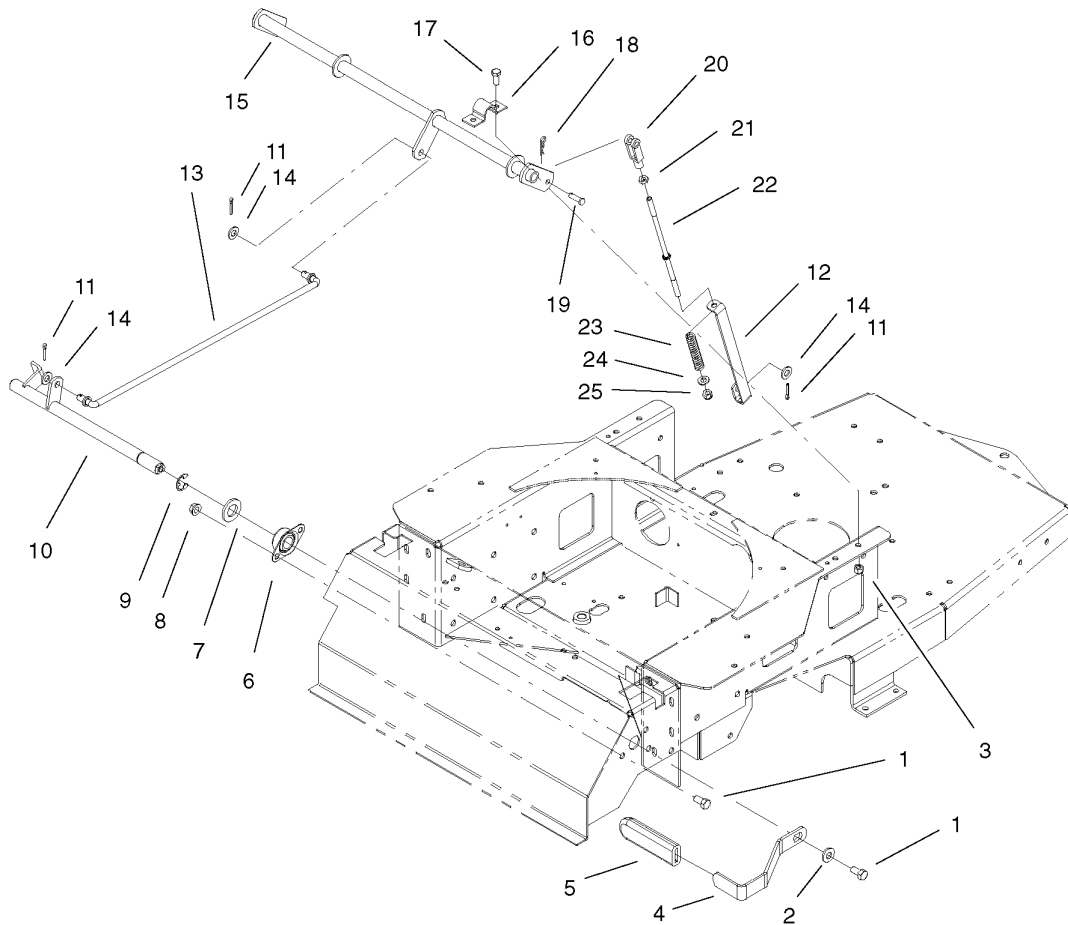
Ref	Part No.	Qty.	Description
1	104-8040-03	1	Console
2	104-8057-03	2	Bracket-Pivot
3	104-8014	1	Decal-Console
4	104-8015	1	Decal
5	322-4	6	Screw-HH
6	104-8049	4	Screw-CARR
7	1-633354	2	Decal-Control, Motion
8	37-8770	2	Bolt-Shoulder
9	92-9674	2	Knob
10	3256-23	32	Washer-Flat
11	32128-25	4	Nut-HF
12	237-124	1	Grommet
13	5-4460	2	Washer-Pivot
14	322-5	12	Screw-HH
15	105503	2	Bushing
16	104-8058-03	1	Pan-Seat
17	105-6962	1	Seat
18	1-523420	2	Bumper
19	100-7376-01	1	Bracket-RH
20	100-7368-01	1	Bracket-LH
21	100-7367-01	1	Frame-Rear
22	100-7332-03	1	Rod-Support, Rear
23	3296-29	22	Nut-Lock, NI
24	105-6987-03	1	Bracket

Ref	Part No.	Qty.	Description
25	32128-33	2	Nut-HF
27	105-1854	1	Cover-Conduit
28	104-8088	1	Decal-Service
29	105-1853	2	Clamp-Hose
31	322-3	4	Screw-HH



Fuel Tank and Control Pod Assembly

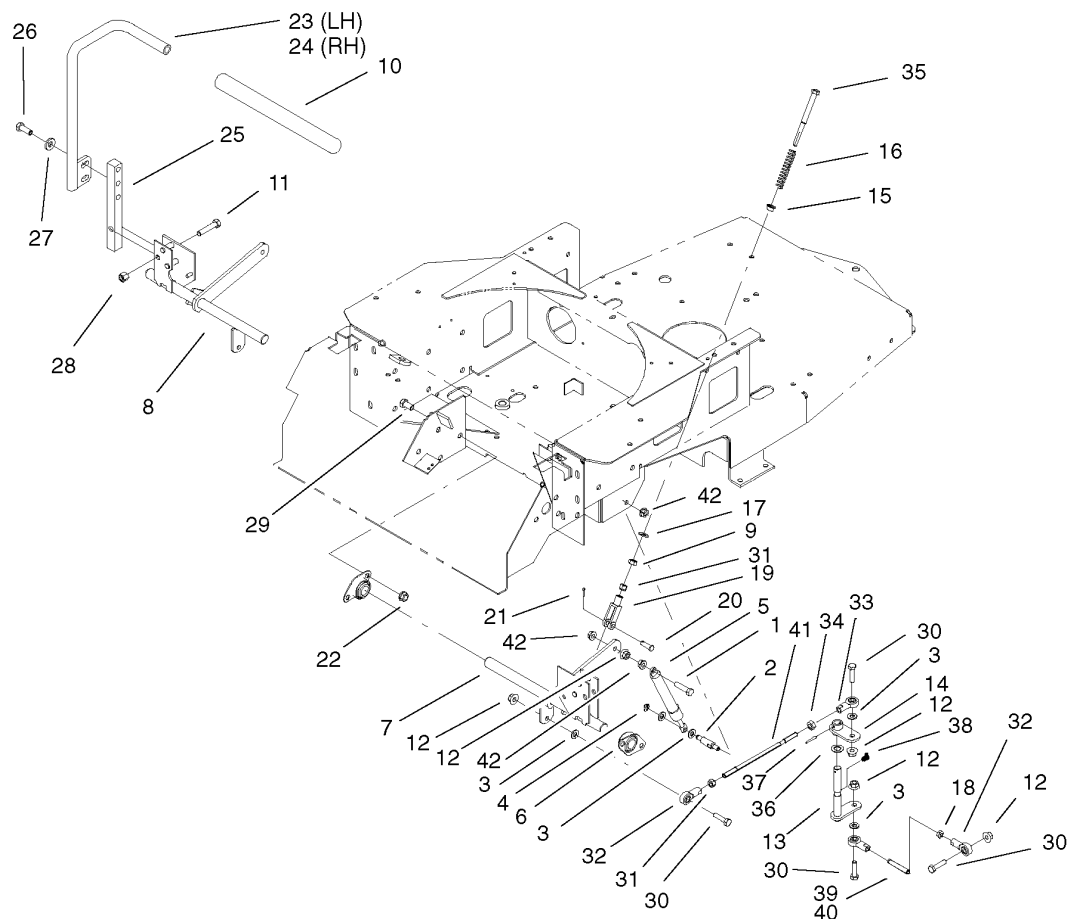
Ref	Part No.	Qty.	Description				
1	105-3403	1	Fuel Tank ASM				
1:2	46-6560	1	Bushing				
1:3	104048	1	Valve-Fuel				
2	104-3649	1	Tank-Console				
3	3256-23	8	Washer-Flat				
4	3253-4	4	Washer-Lock				
5	322-3	4	Screw-HH				
7	2412-98	2	Clamp				
9	104-8010	1	Hose-Fuel				
10	88-3980	1	Gas Cap ASM				
10:3	88-4010	1	Gasket-Cap, Gas				
11	1-633023	4	Stud				
12	1-633349	4	Spring-Tank, Fuel				
13	3296-47	4	Nut-Lock, NI				
14	104-8007	1	Cable-Throttle				
15	104-3664-03	1	Panel-Control				
16	3250-14	4	Screw-PPH				
18	104-8009	1	Decal-Panel, Control				
19	105-1854	1	Cover-Conduit				
20	614249	1	Strap-Tie				



Parking Brake Assembly

Ref	Part No.	Qty.	Description
1	323-4	5	Screw-HH
2	98-5975	1	Washer-Belleville
3	3296-29	4	Nut-Lock, NI
4	100-7346-03	1	Handle-Brake, Park
5	1-633268	1	Grip-Lever, Brake
6	1-633102	2	Bearing-Flange, Side
7	1-303007	1	Washer
8	3290-357	4	Nut-HHF, Whiz
9	32151-48	1	E-Ring
10	100-7318	1	Brake Shaft ASM
11	3272-10	4	Pin-Cotter
12	104-3675	2	Bracket-Spring, Brake
13	104-8046	1	Rod-Brake, Upper
14	3256-24	4	Washer-Flat
15	104-3670-03	1	Shaft-Brake
16	88-4730	2	Clamp-Pivot, HOC
17	322-3	4	Screw-HH
18	1-806003	2	Pin-Hair
19	1-808280	2	Pin-Clevis
20	1-303105	2	Yoke-Adjustable
21	3219-2	2	Nut-Hex
22	104-3674	2	Rod-Brake, Upper
23	38-4520	2	Spring
24	3256-23	2	Washer-Flat

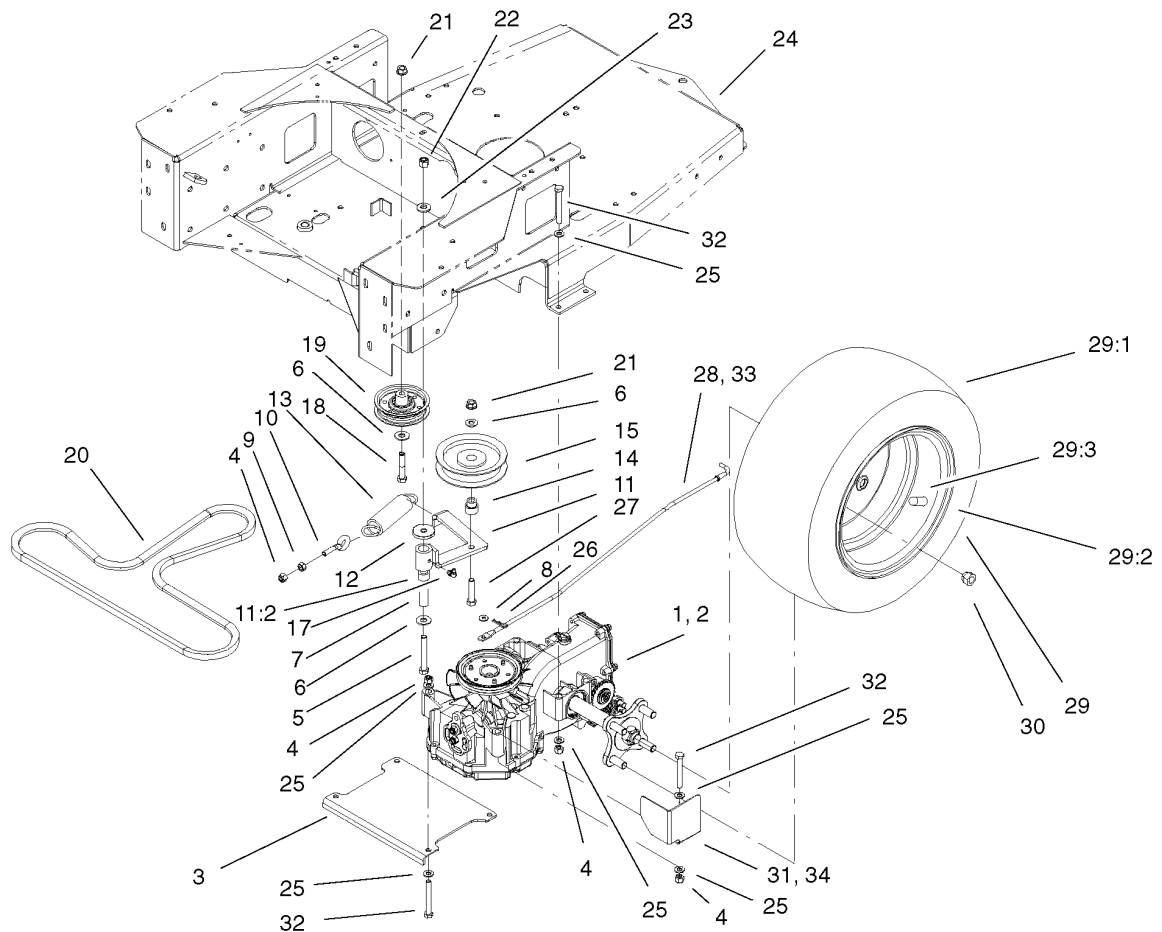
Ref	Part No.	Qty.	Description
25	3296-4	2	Nut-Lock



Motion Control Assembly

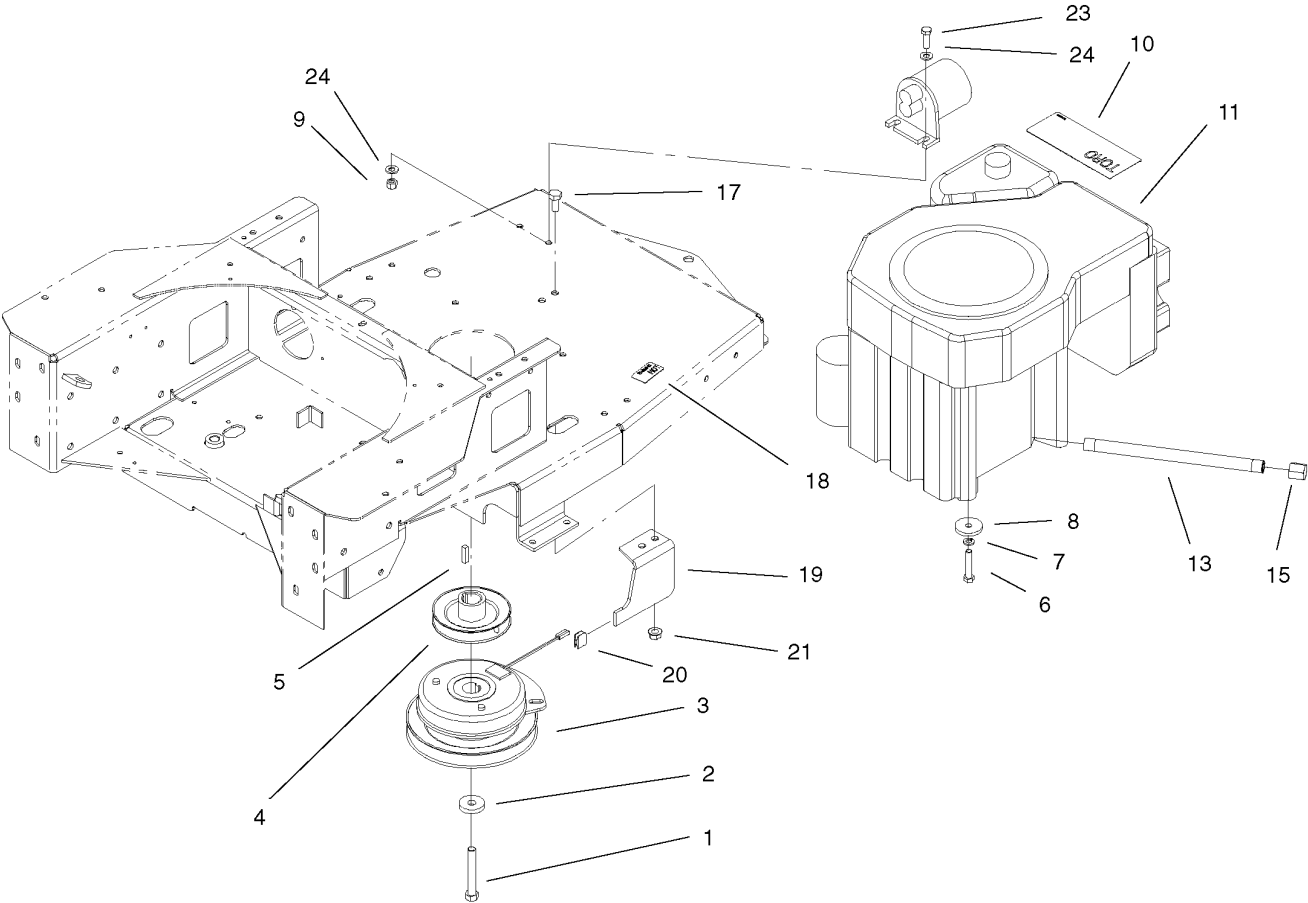
Ref	Part No.	Qty.	Description
1	1-403180	2	Screw-HH
2	1-653316	2	Pin-Damper
3	3256-23	10	Washer-Flat
4	32120-35	2	Ring-Retaining, EXT
5	103-2913	2	Damper-Control, Motion
6	1-633102	4	Bearing-Flange, Side
7	100-7341	1	Bracket-Motion Control, LH
8	100-7340	1	Bracket-Motion Control, RH
9	3296-4	2	Nut-Lock
10	1-633257	2	Grip-Control, Motion
11	323-9	2	Screw-HH
12	32128-20	10	Nut-HF
13	100-7311	2	Pivot ASM
14	100-7313	2	Pivot Plate ASM
15	1-603735	2	Bushing-Flanged
16	1-603807	2	Spring-Return, Neutral
17	3256-2	2	Washer-Flat
18	3220-2	2	Nut-Jam
19	1-303105	2	Yoke-Adjustable
20	1-808280	2	Pin-Clevis
21	3272-5	2	Pin-Cotter
22	3290-357	6	Nut-HHF, Whiz
23	103-0409-03	1	Lever-Control, LH
24	103-0410-03	1	Lever-Control, RH

Ref	Part No.	Qty.	Description
25	103-0407	2	Arm-Shaft, Control
26	323-6	4	Screw-HH
27	98-5975	4	Washer-Belleville
28	3296-39	2	Nut-Lock, NI
29	323-4	6	Screw-HH
30	322-5	8	Screw-HH
31	3219-2	4	Nut-Hex
32	1-543017	6	Balljoint-RH
33	1-633152	2	Balljoint-LH
34	1-804524	2	Nut
35	1-603737	2	Bolt-Return, Neutral
36	100-7336	2	Washer
37	933156	2	Pin-Roll
38	302-11	2	Fitting-Lube, 45 DEG
39	104-3606	1	Linkage-Lower, RH
40	104-3607	1	Linkage-Lower, LH
41	104-3605	2	Linkage-Upper
42	32128-25	6	Nut-HF



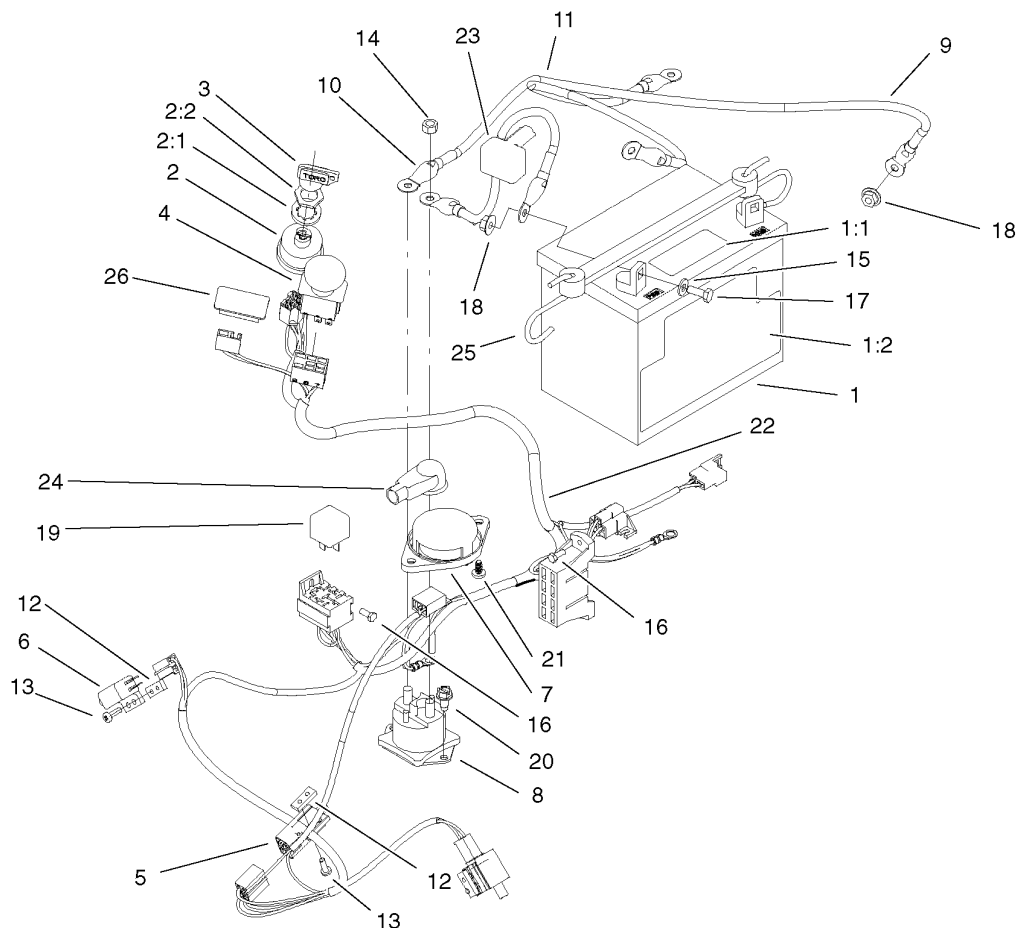
Hydro and Belt Drive Assembly

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	100-7361	1	Hydro-LH	25	3256-23	24	Washer-Flat
2	100-7360	1	Hydro-RH	26	1-806003	2	Pin-Hair
3	100-7317-03	1	Plate-Hydro, Lower	27	323-9	1	Screw-HH
4	3296-29	13	Nut-Lock, NI	28	104-3669	1	Rod-LH
5	323-13	1	Screw-HH	29:1	105-1945	1	Tire
6	3256-4	3	Washer-Flat	29:2	105-1947	1	Wheel
7	1-603044	1	Bushing	29:3	232-27	1	Stem-Valve
8	3256-1	2	Washer-Flat		105-4070	2	Tube-Inner
9	32128-20	1	Nut-HF	30	242-50	8	Nut-Lug
10	55-9420	1	Bolt-Eye	31	104-8013-03	1	Guard-Fan, RH
11	104-3614	1	Idler Arm ASM	32	322-13	12	Screw-HH
11:2	1-513034	2	Sleeve-Bearing	33	104-3668	1	Rod-RH
12	104-8005	1	Spacer	34	104-8033-03	1	Guard-Fan, LH
13	1-603414	1	Spring-Extension				
14	1-603496	1	Bushing-Idler				
15	1-603843	1	Pulley-Idler				
17	302-40	1	Fitting-Grease				
18	323-10	1	Screw-HH				
19	104-3630	1	Pulley-Idler				
20	104-3622	1	Belt-V				
21	32128-21	2	Nut-HF				
22	3296-39	1	Nut-Lock, NI				
23	98-5975	1	Washer-Belleville				
24	104-8008	1	Decal-Transport				



Engine and Clutch Assembly

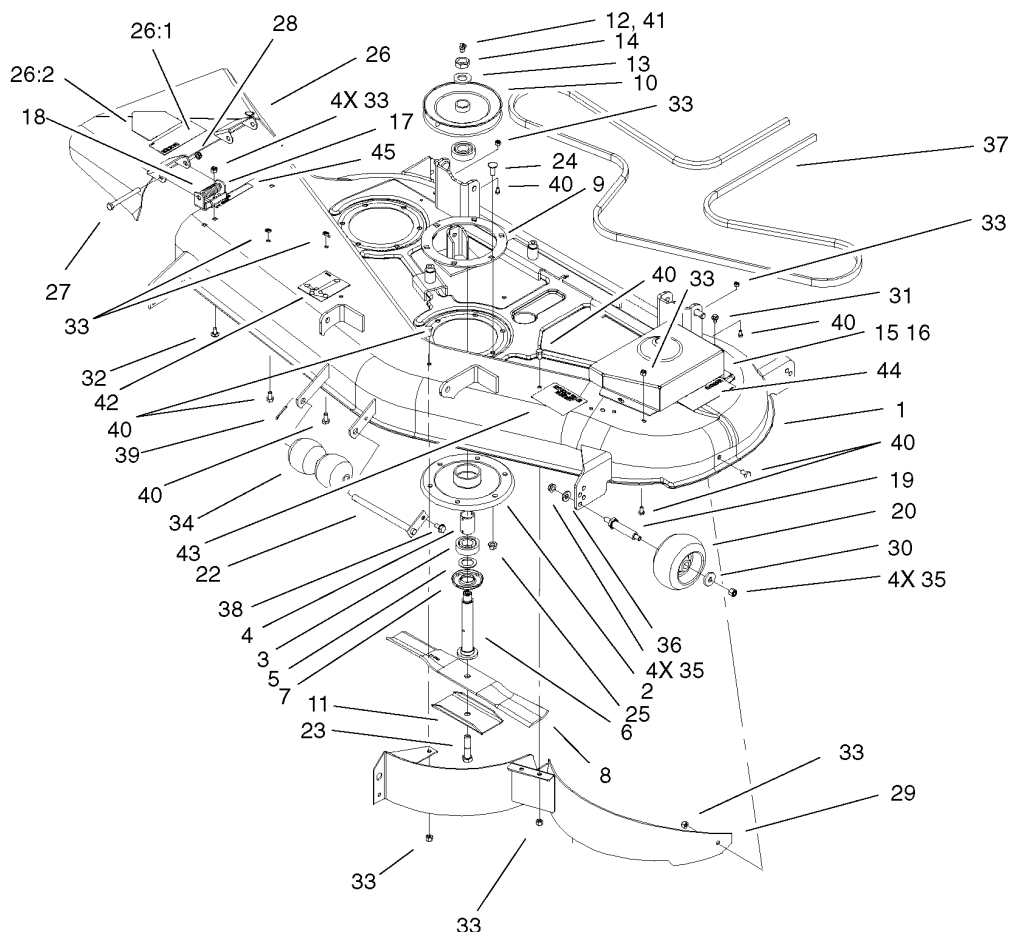
Ref	Part No.	Qty.	Description				
1	3212-12	1	Screw-HH				
2	112843	1	Washer				
3	104-3624	1	Clutch				
4	100-7314	1	Pump Drive Pulley ASM				
5	5-7280	1	Key				
6	33114-030	4	Screw-HH				
7	3253-4	4	Washer-Lock				
8	62-7190	4	Spacer-Steel				
10	104-8020	1	Decal-Engine Kohler				
11		1	Engine-Kohler, Cv 490-27503				
13	104-8018	1	Nipple-Pipe				
15	288-10	1	Cap-Pipe				
17	323-4	2	Screw-HH				
18	65-2690	1	Decal-Surface, Hot				
19	104-3613-03	1	Stop-Clutch				
20	98-5023	1	Bumper				
21	32128-21	2	Nut-HF				



Electrical Assembly

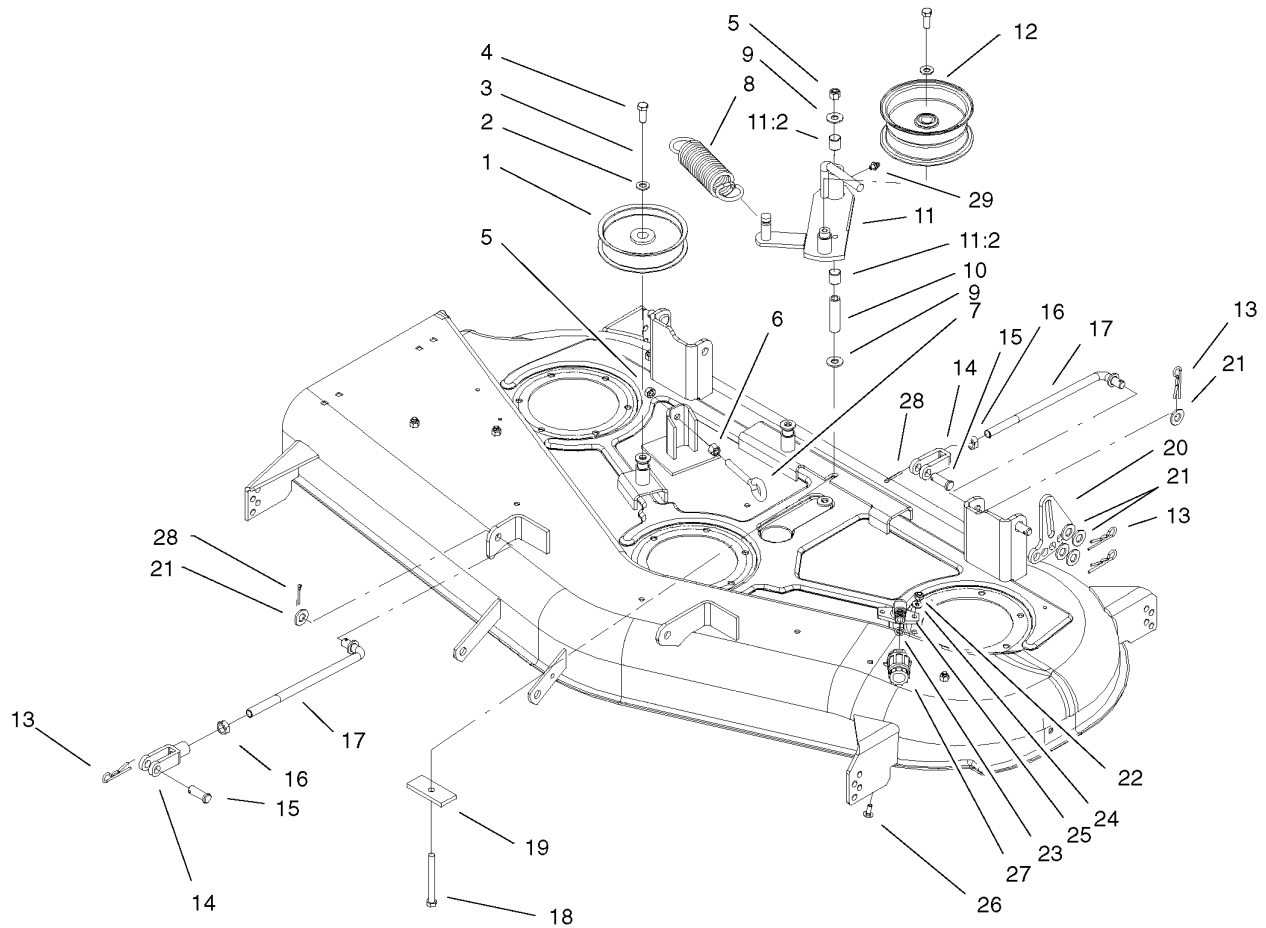
Ref	Part No.	Qty.	Description
1	104-2491	1	Battery
1:1	104-4163	1	Decal-Battery
1:2	104-5091	1	Decal-Battery
2	88-9830	1	Key Switch ASM
2:1	3254-5	1	Washer-Tooth
2:2	218-461	1	Nut-HH
3	63-8360	1	Key-Ignition
4	95-7489	1	Switch-PTO
5	86-4690	1	Switch-Interlock
6	65-7410	2	Switch-Pole, Single
7	105-6959	1	Switch-Seat
8	28-4210	1	Solenoid
9	28-3891	1	Wire-Solenoid/Starter
10	93-1189	1	Wire ASM
11	93-0324	1	Cable
12	1-633181	3	Plate-Tapped
13	32144-8	6	Screw-PPHTF
14	32149-1	2	Nut-Keps
15	3256-22	2	Washer-Flat
16	32144-1	3	Screw-Taptite
17	321-4	2	Screw-HH
18	32128-33	3	Nut-HF
19	98-7249	1	Relay
20	32144-4	2	Screw-HWH

Ref	Part No.	Qty.	Description
21	105-6968	2	Screw-Seat, Switch
22	104-3686	1	Harness-Wire Kohler
22:1	109102	1	Fuse-25 Amp
22:2	109103	1	Fuse-30 Amp
23	28-8080	1	Boot-Terminal
24	93-3190	1	Boot-Insulator, Terminal
25	104-2466	1	Holddown-Battery
26	99-7420	1	Plug-Hole



Deck Assembly

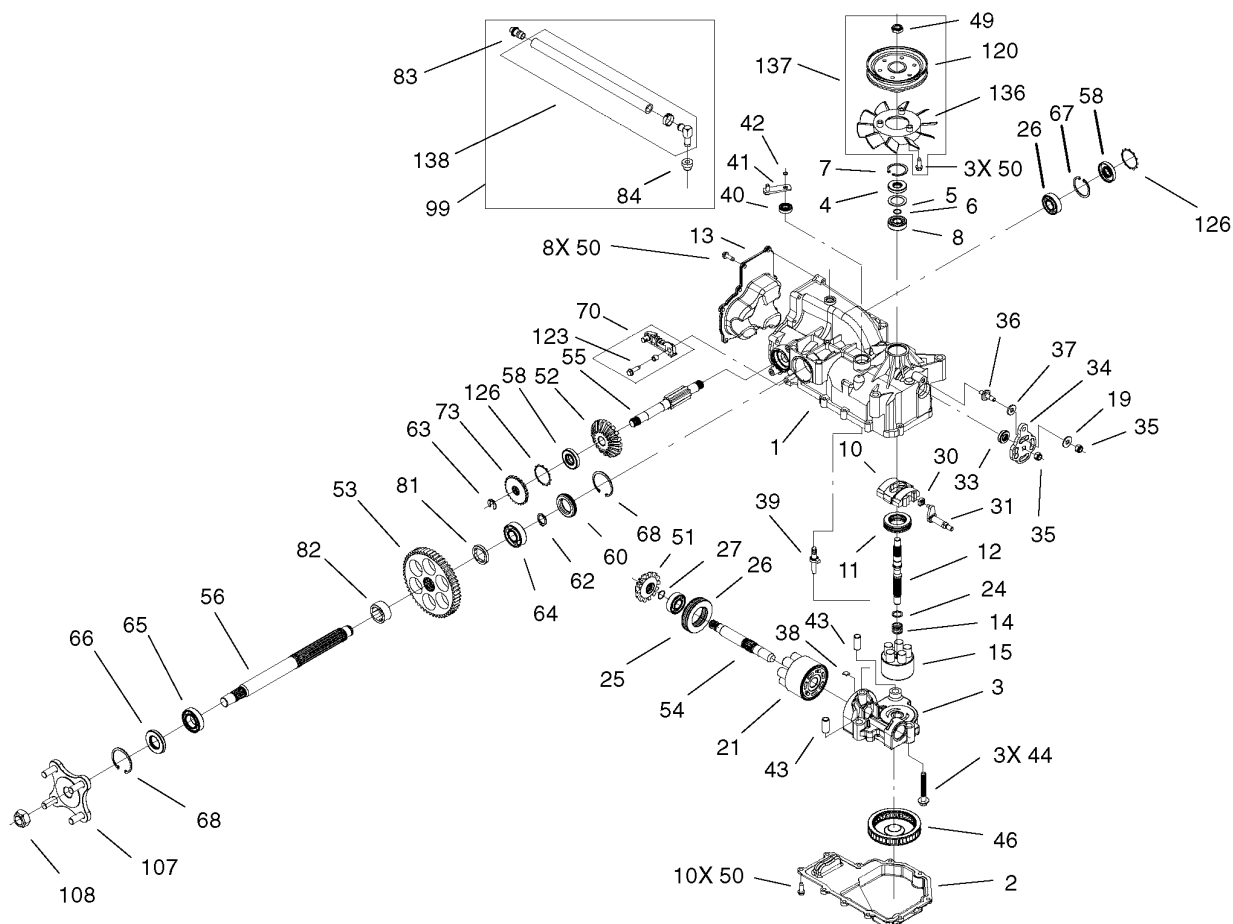
Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	105-1949	1	Deck ASM	26	94-1580	1	Deflector ASM
2	79-2480-03	3	Housing-Spindle	26:1	92-7108	1	Decal-Danger
3	113514	6	Bearing-Ball	26:2	93-1122	1	Decal-Danger
4	79-1890	3	Spacer-Bearing	27	3211-15	2	Screw-HH
5	120860	3	Washer-Wheel	28	3296-5	2	Nut-Lock
6	79-1910	3	Shaft-Spindle	29	94-2509-03	1	Baffle-Mulch, LH
7	79-1920	3	Shield-Bearing	30	1-373034	4	Washer
8	27-0990-03	3	Blade-18 Inch	31	46-8560	5	Screw-HHF
9	27-7680-01	3	Ring-Deck Support	32	3230-18	4	Screw-CARR
10	100-7320	3	Pulley/Hub ASM	33	3296-29	12	Nut-Lock, NI
11	92-9820	3	Stiffener-Blade	34	29-4820	2	Roller
12	302-2	2	Fitting-Grease	35	3290-357	8	Nut-HHF, Whiz
13	3256-28	3	Washer-Flat	36	98-5975	4	Washer-Belleville
14	3220-7	3	Nut-Jam	37	99-3904	1	Belt-Deck
15	104-3685-01	1	Cover-Belt, LH	38	32144-14	1	Screw-HWHTF
16	104-3684-01	1	Cover-Belt, RH	39	3272-11	1	Pin-Cotter
17	29-5590-03	2	Bracket-Pivot	40	322-2	8	Screw-HH
18	40-6230	2	Spring	41	302-33	1	Fitting-Grease
19	99-2842	4	Spacer	42	99-3943	1	Decal-Router, Belt
20	68-2730	4	Wheel-Gage	43	98-3798	1	Decal-Wheel, Gage
22	98-5030	1	Shaft ASM	44	92-7108	2	Decal-Danger
23	44-2200	3	Screw-Blade	45	92-7109	1	Decal-Caution
24	3231-22	18	Screw-CARR				
25	32128-21	18	Nut-HF				



Deck Belt Drive and Lift Assembly

Ref	Part No.	Qty.	Description
1	1-613098	2	Pulley-Idler
2	3256-24	3	Washer-Flat
3	98-5975	3	Washer-Belleville
4	323-6	3	Screw-HH
5	3296-39	2	Nut-Lock, NI
6	3217-7	1	Nut-Hex
7	94-2547	1	Bolt-Eye
8	1-633151	1	Spring-Extension
9	1-809107	2	Washer-Hardened
10	1-603384	1	Bushing-Pivot, Idler
11	99-3879	1	Idler Arm ASM
11:2	1-513034	2	Sleeve-Bearing
12	1-413099	1	Pulley-Idler
13	1-806005	8	Pin-Hair
14	100-7338	4	Clevis
15	104-3634	4	Pin-Clevis
16	3220-5	4	Nut-Jam
17	104-8047	4	Rod-Trunion
18	1-800805	1	Screw-HH
19	104-8037-01	1	Plate-Bolt, Retainer
20	104-3699-01	2	Link-HOC, Adjusting
21	3256-26	12	Washer-Flat
22	3296-16	2	Nut-Lock, NI
23	46-6290	1	O-Ring

Ref	Part No.	Qty.	Description
24	3256-1	2	Washer-Flat
25	95-2747	1	Fitting-Washout
26	3229-1	2	Screw-CARR
27	95-3270	1	Connector-Hose
28	3272-10	4	Pin-Cotter
29	302-19	1	Fitting-Grease

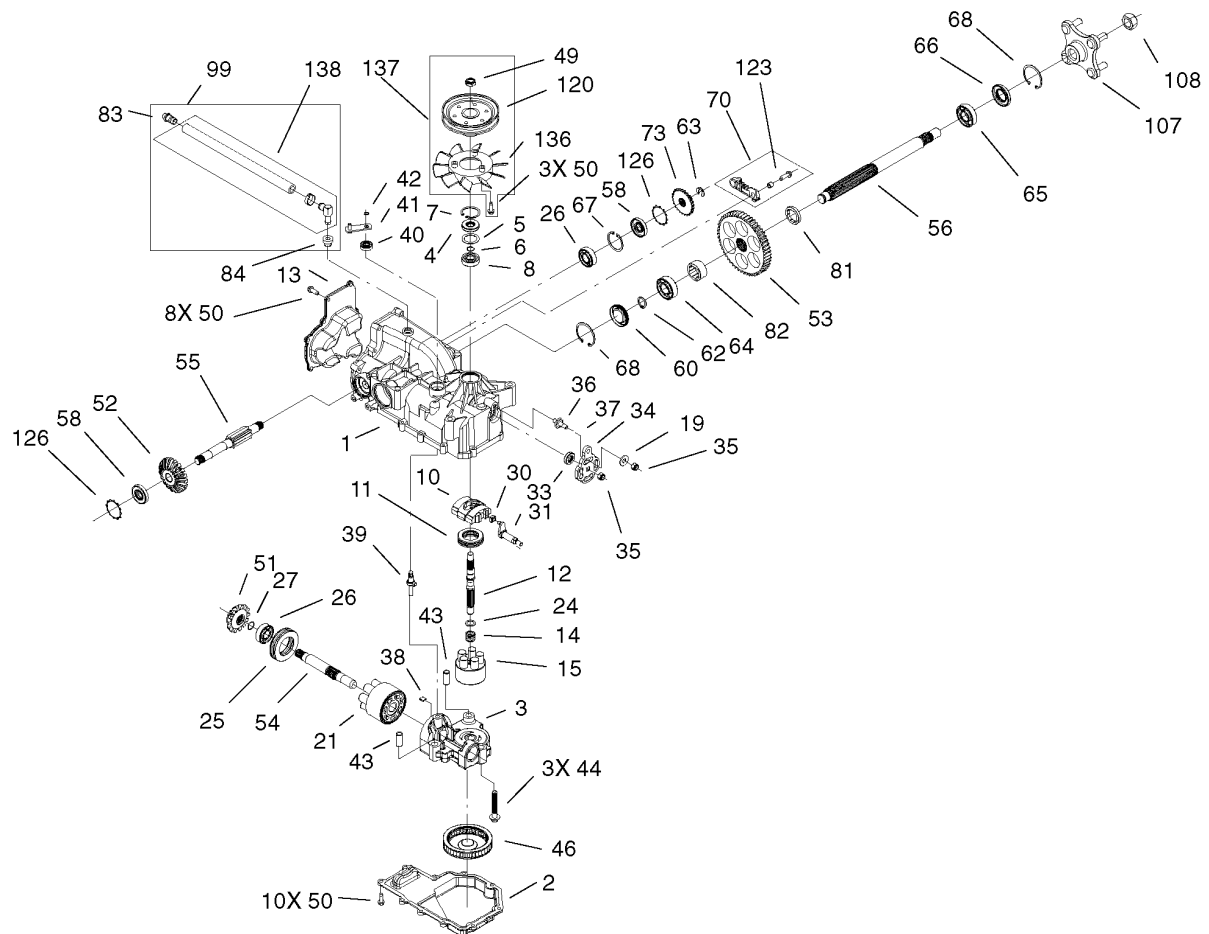


RH Hydro Transaxle Assembly No. 100-7360

Ref	Part No.	Qty.	Description
1	105-1867	1	Main Housing Kit
2	105-1868	1	Housing-Lower
3	105-1869	1	Center Section Kit ASM
4	92-6543	1	Seal-Lip
5	104-2104	1	Spacer
6	94-1902	1	Ring-Wire, Retaining
7	94-1903	1	Ring-Retaining
8	94-1904	1	Bearing-Shaft, Ball
10	94-1907	1	Swashplate-Variable
11	94-6922	1	Bearing-Thrust
12	104-5067	1	Shaft-Input
13	105-1870	1	Cover-Back
14	94-1936	1	Spring-Block
15	104-2106	1	Cylinder Block ASM
19	104-2146	1	Washer
21	94-1913	1	Cylinder Block ASM
24	94-1937	1	Washer-Thrust, Block
25	94-6923	1	Bearing-Thrust
26	104-5311	2	Bearing-Ball
27	104-5307	1	Ring-Retaining
30	94-1910	1	Guide-Slot
31	104-2112	1	Trunnion ASM
33	92-6544	1	Seal-Lip
34	105-1871	1	Arm-Control

Ref	Part No.	Qty.	Description
35	105-1872	2	Nut
36	104-2116	1	Stud
37	105-1873	1	Puck-Friction
38	94-6925	1	Plate-Bypass
39	94-1914	1	Actuator-Bypass
40	92-6545	1	Seal-Lip
41	104-2117	1	Arm-Bypass
42	936109	1	Ring-Retaining
43	94-1927	2	Pin
44	94-6926	3	Bolt
46	105-1874	1	Filter
49	105-1875	1	Nut-Lock
50	104-2120	21	Screw
51	105-1876	1	Gear-Bevel, 14T
52	105-1877	1	Gear-Bevel, 19T
53	105-1878	1	Gear-Bevel, 53T
54	105-1879	1	Shaft-Motor
55	105-1880	1	Shaft-Brake
56	105-1881	1	Shaft-Axle
58	104-5310	2	Seal-Lip
60	105-1882	1	Plug-Side Seal
62	105-1883	1	Ring-Axle, Retaining
63	105-1884	1	Ring-Retaining
64	105-1885	1	Bearing-Ball

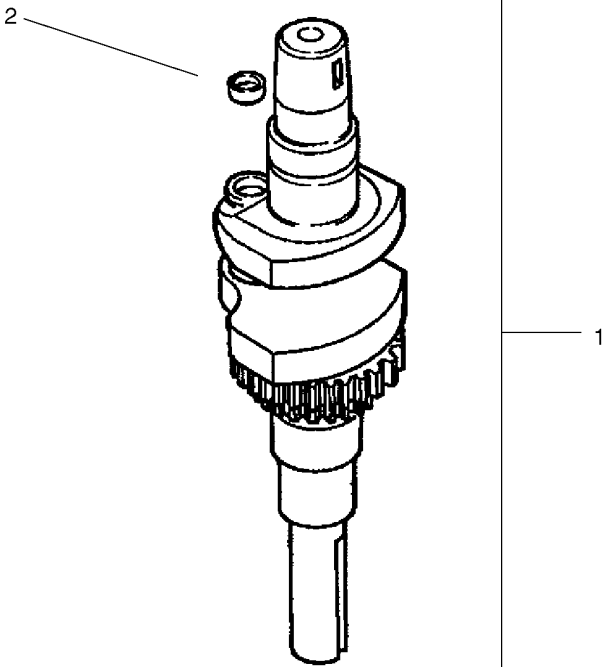
15



LH Hydro Transaxle Assembly No. 100-7361

Ref	Part No.	Qty.	Description	Ref	Part No.	Qty.	Description
1	105-1867	1	Main Housing Kit	35	105-1872	2	Nut
2	105-1868	1	Housing-Lower	36	104-2116	1	Stud
3	105-1869	1	Center Section Kit ASM	37	105-1873	1	Puck-Friction
4	92-6543	1	Seal-Lip	38	94-6925	1	Plate-Bypass
5	104-2104	1	Spacer	39	94-1914	1	Actuator-Bypass
6	94-1902	1	Ring-Wire, Retaining	40	92-6545	1	Seal-Lip
7	94-1903	1	Ring-Retaining	41	104-2117	1	Arm-Bypass
8	94-1904	1	Bearing-Shaft, Ball	42	936109	1	Ring-Retaining
10	94-1907	1	Swashplate-Variable	43	94-1927	2	Pin
11	94-6922	1	Bearing-Thrust	44	94-6926	3	Bolt
12	104-5067	1	Shaft-Input	46	105-1874	1	Filter
13	105-1870	1	Cover-Back	49	105-1875	1	Nut-Lock
14	94-1936	1	Spring-Block	50	104-2120	21	Screw
15	104-2106	1	Cylinder Block ASM	51	105-1876	1	Gear-Bevel, 14T
19	104-2146	1	Washer	52	105-1877	1	Gear-Bevel, 19T
21	94-1913	1	Cylinder Block ASM	53	105-1878	1	Gear-Bevel, 53T
24	94-1937	1	Washer-Thrust, Block	54	105-1879	1	Shaft-Motor
25	94-6923	1	Bearing-Thrust	55	105-1880	1	Shaft-Brake
26	104-5311	2	Bearing-Ball	56	105-1881	1	Shaft-Axle
27	104-5307	1	Ring-Retaining	58	104-5310	2	Seal-Lip
30	94-1910	1	Guide-Slot	60	105-1882	1	Plug-Side Seal
31	104-2112	1	Trunnion ASM	62	105-1883	1	Ring-Axle, Retaining
33	92-6544	1	Seal-Lip	63	105-1884	1	Ring-Retaining
34	105-1871	1	Arm-Control	64	105-1885	1	Bearing-Ball

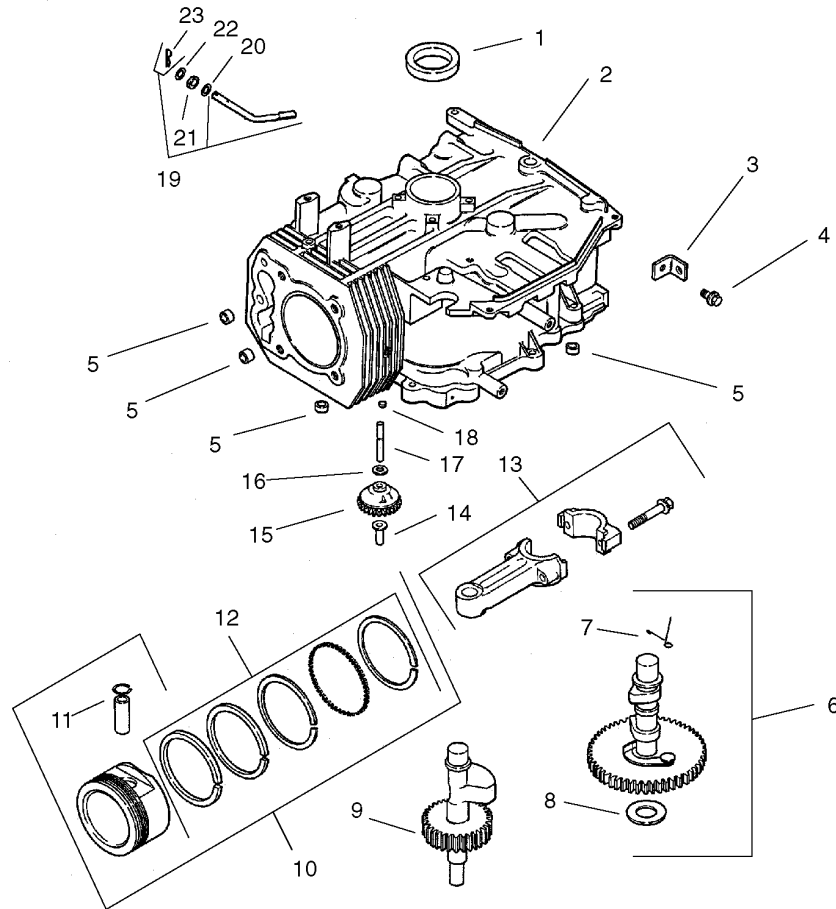
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Crankshaft Assembly

Kohler CV 490-27503

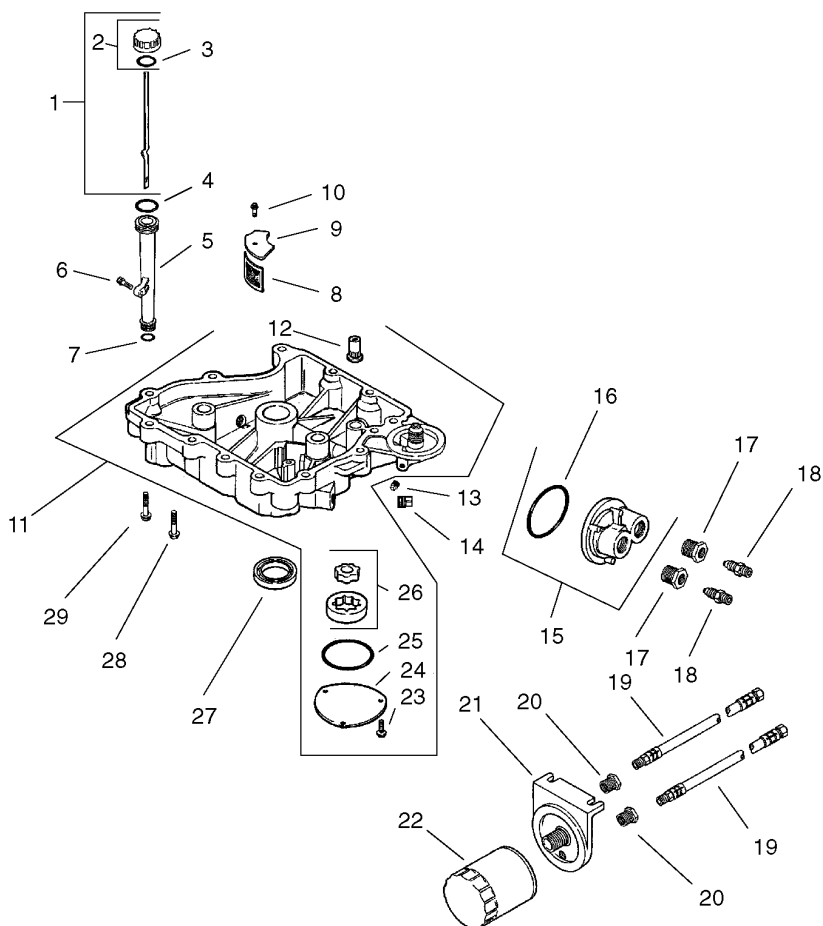
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Crankcase Assembly Kohler CV 490-27503

Ref	Part No.	Qty.	Description
❶1	12 032 03-S	1	Seal-Oil
❶3	12 445 02-S	1	Strap-Lifting
❶4	M-839025-S	1	Screw-HF (M8X1.25X25)
❶5	24 380 13-S	4	Pin-Locating
❶6	12 755 49-S	1	Camshaft Kit
❶7	12 089 31-S	1	Spring-Actuating
❶8	12 422 08-S	1	Shim-Camshaft (Blue .03)
❶	12 422 09-S	1	Shim-Camshaft (Red .032)
❶	12 422 10-S	1	Shim-Camshaft (Yellow .034)
❶	12 422 11-S	1	Shim-Camshaft (Green .036)
❶	12 422 12-S	1	Shim-Camshaft (Gray .038)
❶	12 422 13-S	1	Shim-Camshaft (Black .04)
❶	12 422 07-S	1	Shim-Camshaft (White .028)
❶9	12 144 28-S	1	Shaft-Balance
❶10	12 874 07-S	1	Piston W/Ring Set (STD.)
❶	12 874 08-S	1	Piston W/Ring Set (.25)
❶	12 874 09-S	1	Piston W/Ring Set (.50)
❶	12 874 11-S	1	Piston W/Ring Set (.08)
❶11	12 018 02-S	2	Retainer-Pin, Piston
❶12	12 108 07-S	1	Ring Set (STD. And .08)
❶	12 108 08-S	1	Ring Set (.25)
❶	12 108 09-S	1	Ring Set (.50)
❶13	12 067 11-S	1	Rod-Connecting (STD)
❶	12 067 12-S	1	Rod-Connecting (.25)

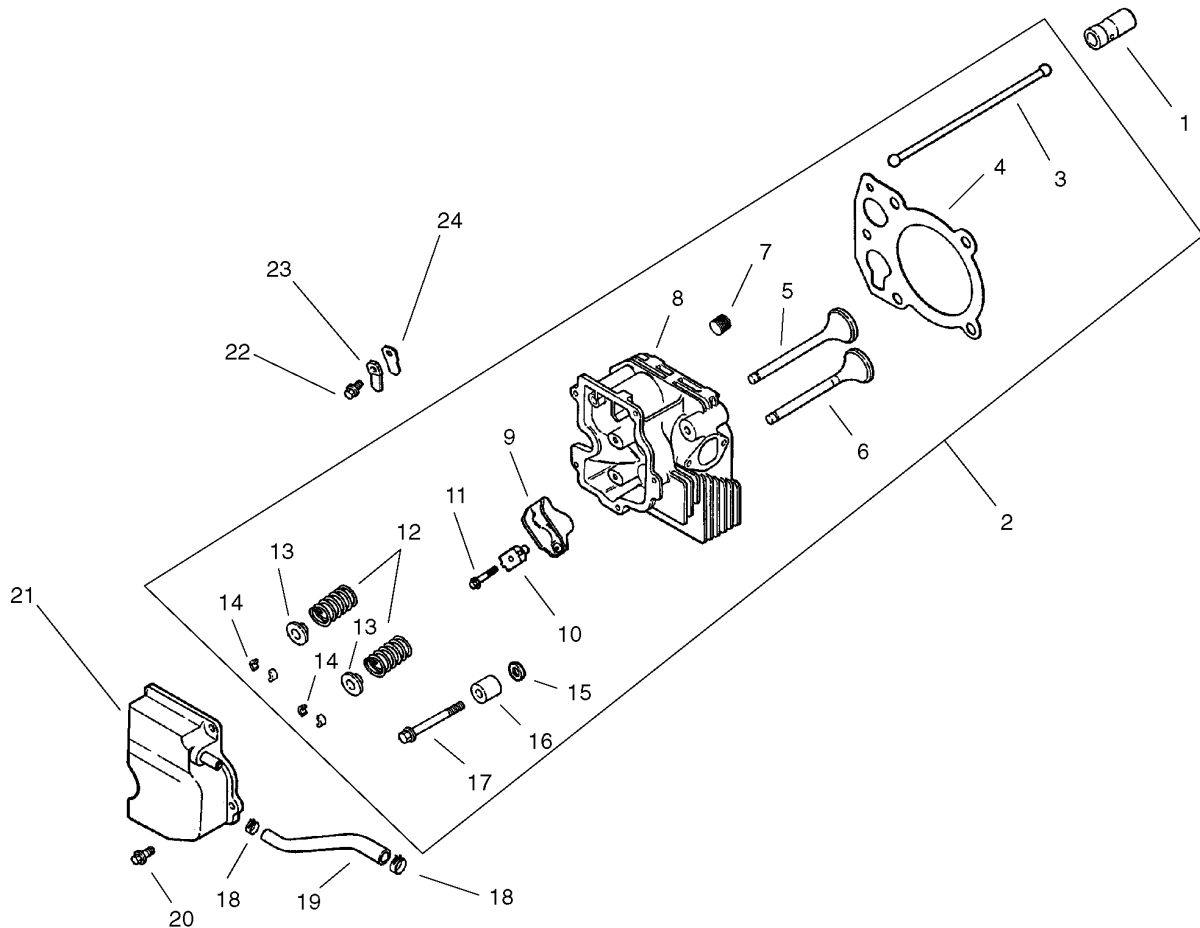
Ref	Part No.	Qty.	Description
❶14	12 380 01-S	1	Pin-Regulating, Governor
❶15	12 043 05-S	1	Gear-Governor
❶16	M-631005-S	1	Washer-Flat (6 Mm)
❶17	12 144 02-S	1	Shaft-Gear, Governor
❶18	52 139 09-S	1	Plug-Cup
❶19	12 755 64-S	1	Governor Cross Shaft Kit
❶20	X-25-102-S	1	Washer-Flat (1/4)
❶21	12 032 01-S	1	Seal-Cross Shaft, Governor
❶22	M-631015-S	1	Washer-Flat (6Mm)
❶23	12 154 05-S	1	Clip-Pin, Hitch



Oil Pan / Lubrication Assembly Kohler CV 490-27503

Ref	Part No.	Qty.	Description
❶	12 038 02-S	1	Dipstick (Includes 2, 3)
❷	24 755 46-S	1	Oil Fill Cap Kit (Yellow)
❸	12 153 03-S	1	O-Ring
❹	12 153 02-S	1	O-Ring
❺	12 123 04-S	1	Oil Fill Tube Kit
❻	M-545020-S	1	Screw-Flange, Thread Forming (M5X.8X20)
❼	12 153 01-S	1	O-Ring
❽	25 162 07-S	1	Screen-Pickup, Oil
❾	12 096 03-S	1	Cover-Screen, Oil Pickup
❿	M-545016-S	1	Screw-Flange, Thread Forming (M5X0.8X16)
⓫	12 199 50-S	1	Oil Pan ASM
⓬	25 462 09-S	1	Valve-Relief, Oil Pressure
⓭	25 139 52-S	1	Plug-Pipe (1/8In)
⓮	25 139 57-S	2	Plug-Pipe, Sq HD (3/8)
⓯	24 029 02-S	1	Adapter, Oil Filter (Incl. 22)
⓰	24 153 13-S	1	O-Ring
⓱	25 158 10-S	1	Bushing, Reducing 7/8X1/4X1/2 N.P.T.F.
⓲	52 136 02-S	1	Nipple-Metallic
⓳	52 326 11-S	1	Hose, Oil (Red Tracer) (2) 1/8-27 N.P.T.F. Male Coupling, 1/4-18 N.P.S.M. Female Coupling X 23In Long

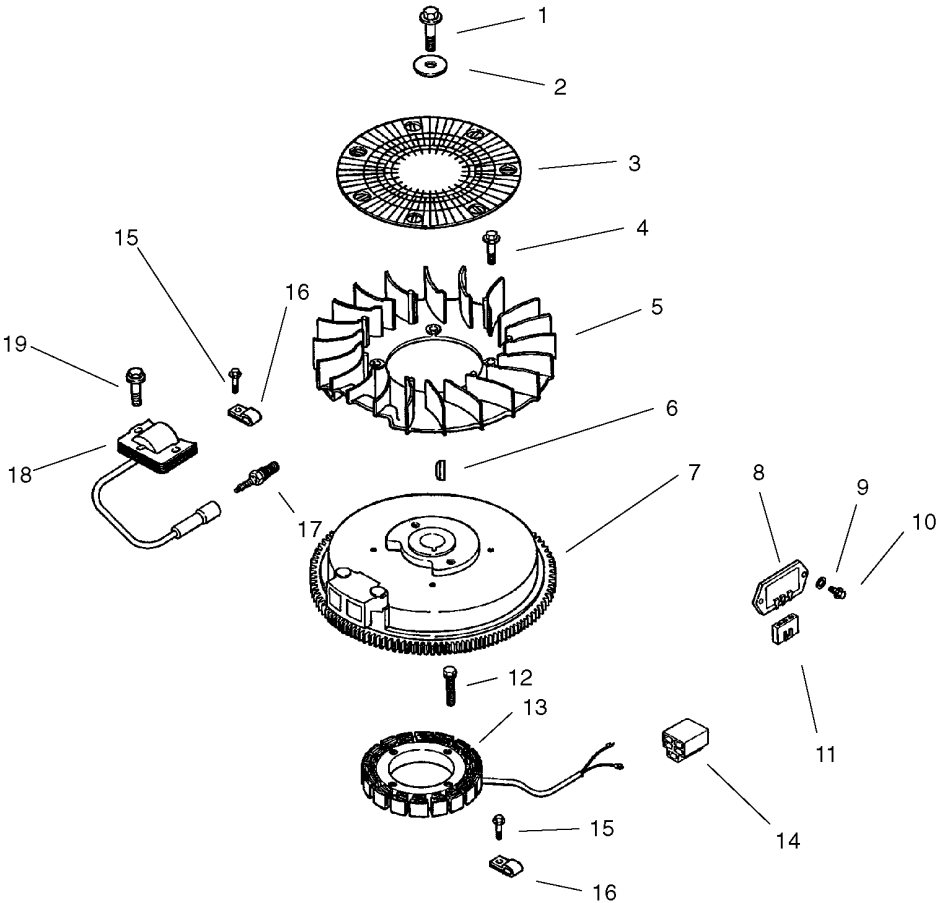
Ref	Part No.	Qty.	Description
⓴	25 158 15-S	1	Bushing, Reducing 1/8X1/4 N.P.T.F.
⓵	12 029 02-S	1	Adapter, Oil Filter
⓶	12 050 01-S	1	Filter-Oil
⓷	M-545016-S	1	Screw-Flange, Thread Forming (M5X0.8X16)
⓸	12 096 34-S	1	Cover-Pump, Oil
⓹	12 153 06-S	1	O-Ring (Oil Pump Cover)
⓺	12 393 01-S	1	Oil Pump ASM
⓻	12 032 03-S	1	Seal-Oil
⓼	24 086 16-S	11	Screw-HF (M8X1.25X45)
⓽	24 086 17-S	1	Screw-Flange (M8X1.25X45)



Head / Valve / Breather Assembly Kohler CV 490-27503

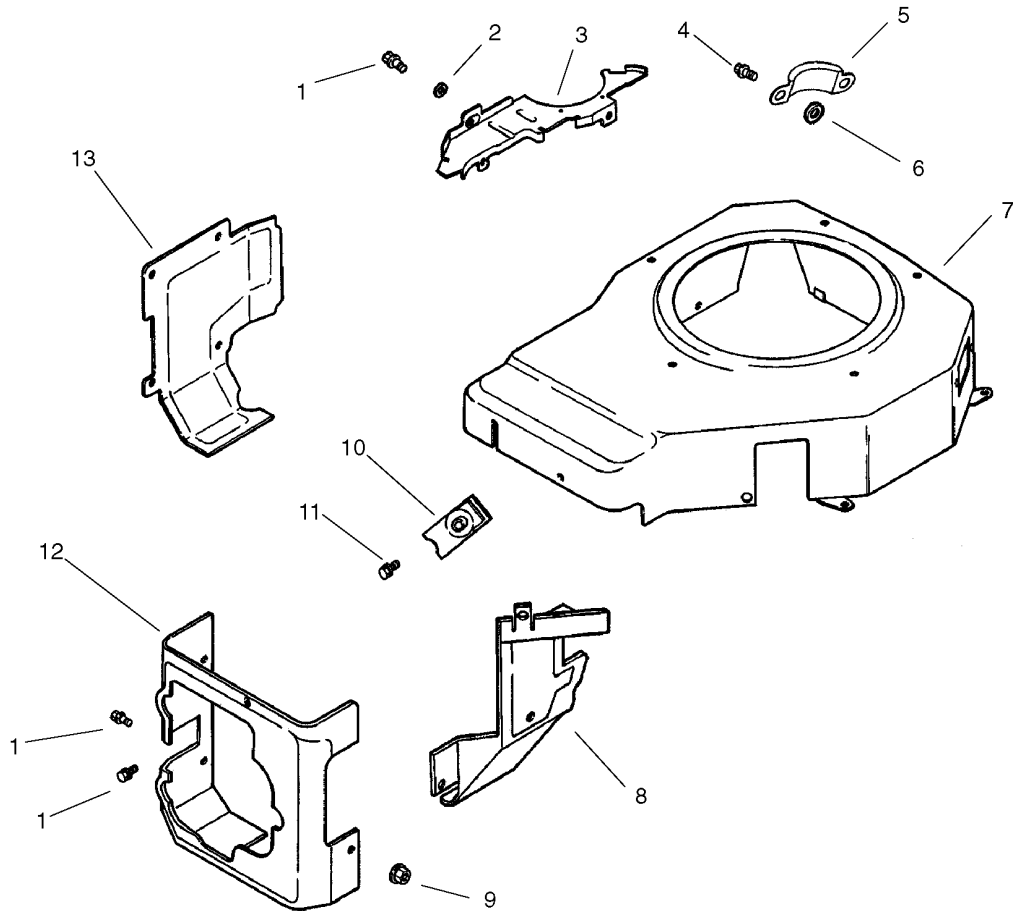
Ref	Part No.	Qty.	Description
❶	25 351 01-S	2	Lifter-Valve
❷	12 755 94-S	1	Kit-Cylinder Head (Incl. 3-17,
❸	12 411 03-S	2	Rod-Push
❹	12 041 10-S	1	Gasket-Head, Cylinder
❺	12 017 01-S	1	Valve-Intake (STD)
❻	12 016 01-S	1	Valve-Exhaust (STD)
❼	25 139 60-S	1	Plug-Pipe, Countersunk (1/8)
❽	12 318 36-S	1	Cylinder Head
❾	25 186 01-S	2	Arm-Rocker
❿	12 599 03-S	1	Pivot-Arm, Rocker
⓫	M-640034-S	2	Screw-Flange (M6X1.0X34)
⓬	12 089 34-S	2	Spring-Valve
⓭	12 173 01-S	2	Cap-Spring, Valve
⓮	12 755 03-S	2	Retainer Kit
⓯	12 468 05-S	1	Washer-Flat (1/2)
⓰	12 112 13-S	1	Spacer-Head Bolt (Exhaust Port)
⓱	12 086 15-S	5	Screw, M10X1.5X81
⓲	25 237 14-S	2	Clamp-Hose, Spring (1/2)
⓳	12 326 03-S	1	Hose-Breather
⓴	M-645020-S	5	Screw-Flange, Thread Forming (M6X1.0X20)
⓴	12 096 07-S	1	Cover-Valve W/Nipple
⓶	M-545010-S	1	Screw-Flange, Thread Forming (M5X.8X10)

Ref	Part No.	Qty.	Description
⓶	12 018 01-S	1	Retainer-Reed, Breather
⓶	12 402 02-S	1	Reed-Breather
⓷	12 017 02-S	1	Valve-Intake (.25)
⓷	12 016 02-S	1	Valve-Exhaust (.25)
⓷	12 041 01-S	2	Gasket-Carburetor
⓷	12 041 02-S	1	Gasket-Base, Air Cleaner
⓷	12 041 03-S	1	Gasket-Manifold, Exhaust



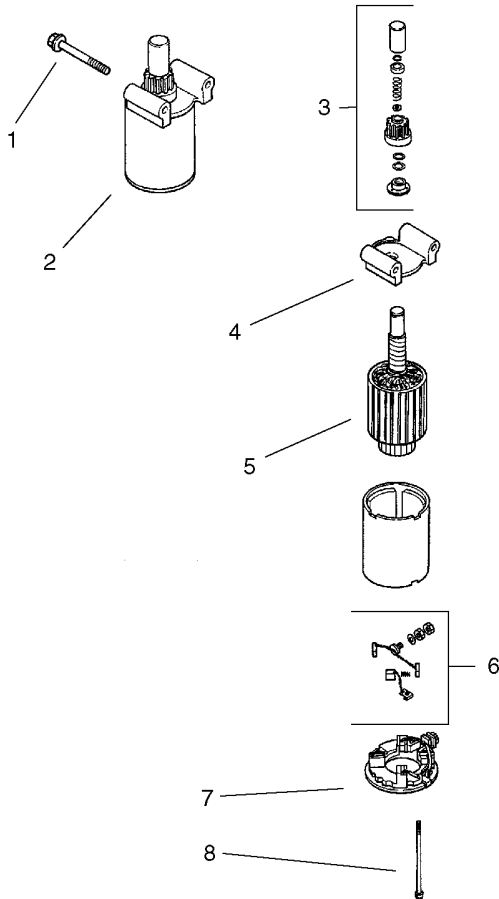
Ignition / Electrical Assembly
Kohler CV 490-27503

Ref	Part No.	Qty.	Description				
❶1	12 086 14-S	1	Screw-Flange (M10X1.5X45)				
❷2	12 468 03-S	1	Washer-Flat (13/32)				
❸3	24 162 03-S	1	Screen-Grass				
❹4	25 086 47-S	4	Bolt-Shoulder				
❺5	12 157 06-S	1	Fan				
❻6	X-42-15-S	1	Key (3/16 X 5/8)				
❼7	12 025 15-S	1	Flywheel				
❽8	41 403 09-S	1	Rectifier-Regulator				
❾9	X-22-11-S	1	Washer-Lock, Internal Tooth (1/4)				
❿10	M-639016-S	2	Screw-HF (M6X1.0X16)				
❿11	236602-S	1	Connector (3 Contact)				
❿12	M-548025-S	2	Screw-Thread Forming (M5X0.8X25)				
❿13	237878-S	1	15 Amp Stator Kit				
❿14	48 155 01-S	1	Connector (5 Contact)				
❿15	M-545010-S	2	Screw-Flange, Thread Forming (M5X.8X10)				
❿16	X-728-1-S	2	Clip				
❿17	12 132 02-S	1	Plug-Spark				
❿18	12 584 04-S	1	Module-Ignition				
❿19	M-545020-S	2	Screw-Flange, Thread Forming (M5X.8X20)				
❶	25 518 05-S	1	Lead				
❶	12 518 01-S	1	Lead				
❶	24 518 12-S	1	Lead-Black				



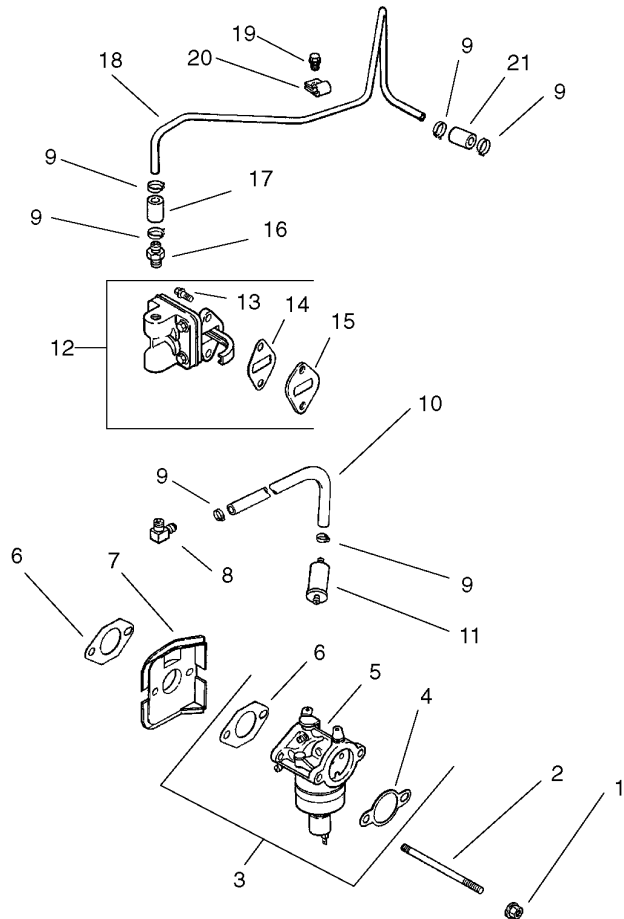
Blower Housing and Baffle Assembly
Kohler CV 490-27503

Ref	Part No.	Qty.	Description				
❸1	M-545010-S	6	Screw-Flange, Thread Forming (M5X.8X10)				
❸2	24 468 10-S	1	Washer-Plain (1/4)				
❸3	12 146 07-S	1	Plate-Housing, Blower				
❸4	M-645016-S	2	Screw-Flange, Thread Forming (M6X1.0X16)				
❸5	24 096 05-S	1	Cover-Pinion				
❸6	220534-S	2	Washer Plain 5/16				
❸7	12 027 55-S	1	Housing-Blower				
❸8	12 063 18-S	1	Baffle (Intake Side)				
❸	M-541050-S	1	Nut-HF (M5X0.8)				
❸10	25 154 02-S	3	Clip-Mounting				
❸11	12 086 37-S	3	Screw-Washer, Captive (M5X0.8X20)				
❸12	12 063 20-S	1	Baffle (Cylinder Head)				
❸13	12 063 19-S	1	Baffle-Cylinder				



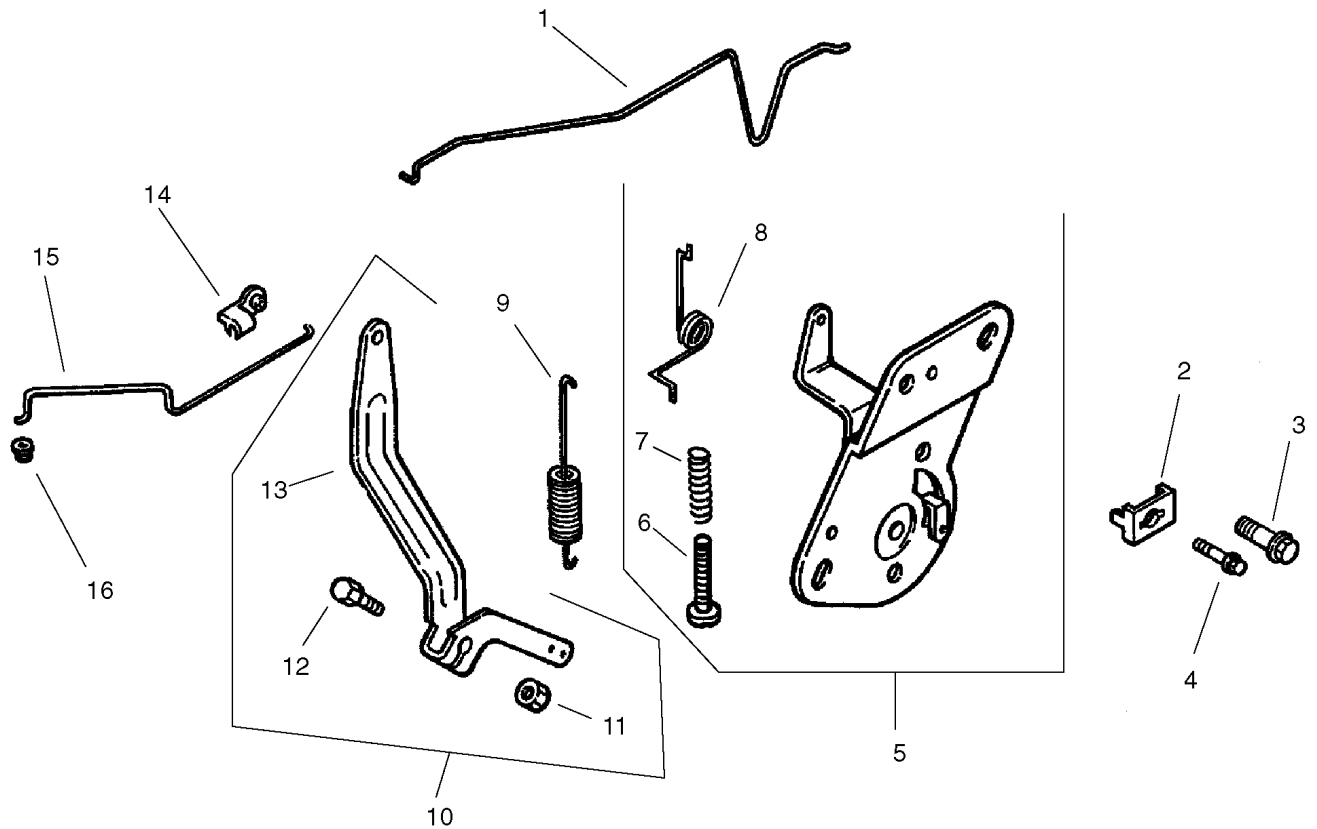
Starting System Assembly
Kohler CV 490-27503

Ref	Part No.	Qty.	Description				
❶1	M-839070-S	2	Screw-HF (M8X1.25X70)				
❷2	12 098 15-S	1	Starter ASM (Incl 3-8)				
❸3	12 755 53-S	1	Drive Kit				
❹4	12 227 19-S	1	Cap-End, Drive				
❺5	12 170 05-S	1	Armature				
❻6	12 221 01-S	1	Brush ASM				
❼7	12 227 13-S	1	Commutator-Cap, End				
❽8	12 211 01-S	2	Bolt				



Fuel System Assembly
Kohler CV 490-27503

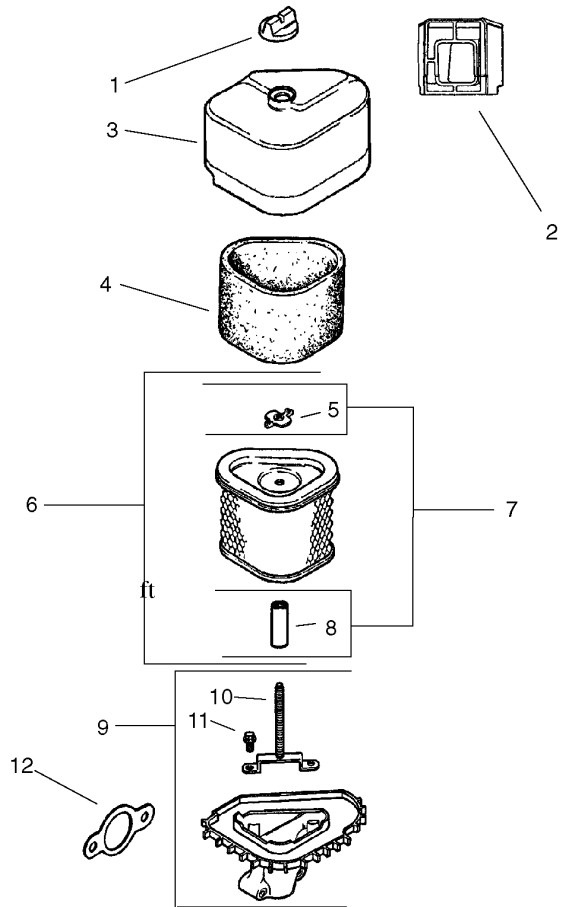
Ref	Part No.	Qty.	Description				
❸1	M-641060-S	2	Nut-Flange (M6X1.0)				
❸2	M-629116-S	2	Stud (M6X1.0X116)				
❸3	12 853 117-S	1	Carburetor Kit				
❸4	12 041 02-S	1	Gasket-Base, Air Cleaner				
❸5	12 053 117	1	Carburetor Assembly (For Information Only Not Available Separately)(Service With Kits: 12 757 02-S, 12 757 03-S, 12 757 33-S)				
❸	X-22-11-S	1	Washer-Lock, Internal Tooth (1/4)				



Engine Control Assembly

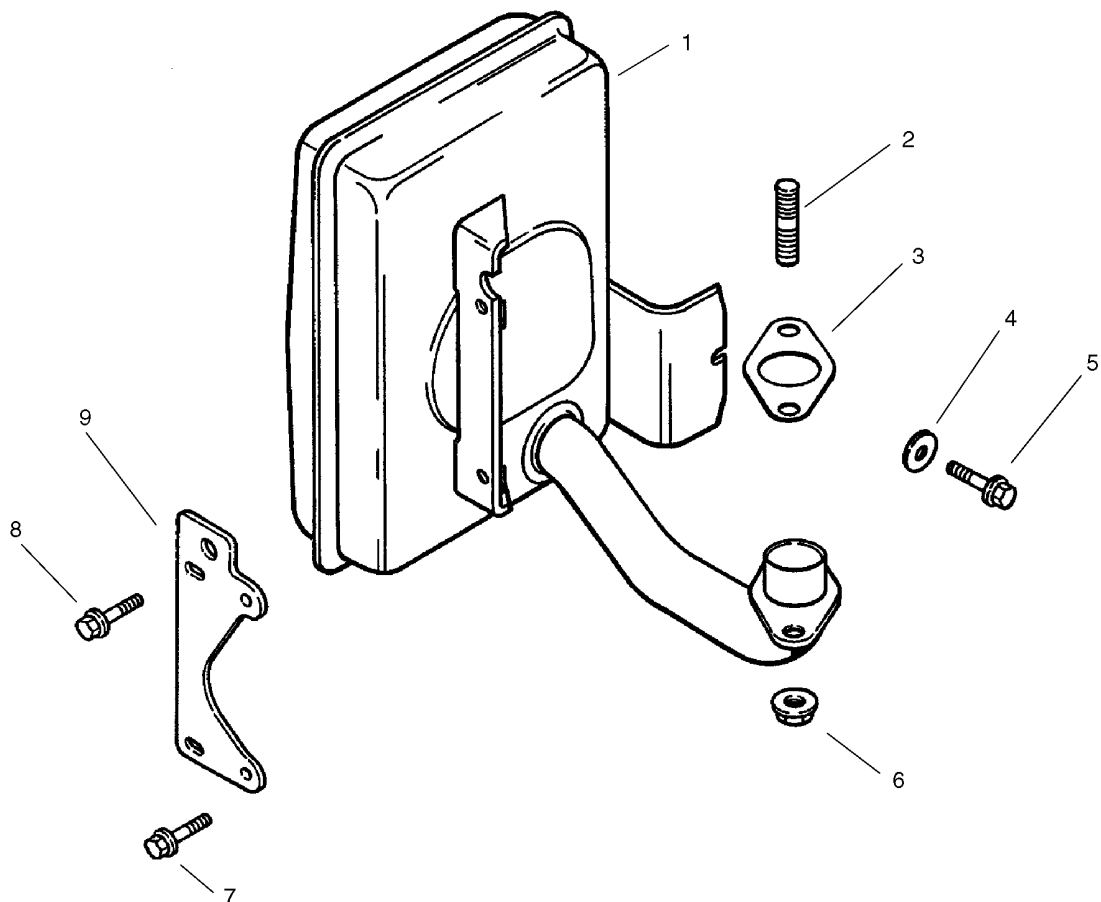
Kohler CV 490-27503

Ref	Part No.	Qty.	Description				
③1	12 079 11-S	1	Linkage-Choke				
③2	12 237 01-S	1	Clamp-Cable				
③3	M-545016-S	1	Screw-Flange, Thread Forming (M5X0.8X16)				
③4	M-664020-S	2	Screw-Socket, 6 Lobed (Thread Forming, M6X1.0X20)				
③5	12 536 01-S	1	Speed Control ASM				
③6	M-443025-S	1	Screw-SPH,M4X0.7X25				
③7	12 089 11-S	1	Spring-Control, Speed				
③8	12 089 23-S	1	Spring-Return, Choke				
③9	12 089 19-S	1	Spring-Governor				
③10	12 755 83-S	1	Governor Lever Kit				
③11	12 100 07-S	1	Nut-Flange, Hex (1/4-20)				
③12	52 211 04-S	1	Bolt-Square Neck, Round Head (1/4-20X1)				
③13	12 090 28-S	1	Lever-Governor				
③14	25 158 11-S	1	Bushing-Linkage, Throttle				
③15	12 079 10-S	1	Linkage-Throttle				
③16	25 158 08-S	1	Bushing-Retaining, Linkage				



Air Intake / Filtration Assembly
Kohler CV 490-27503

Ref	Part No.	Qty.	Description				
❶1	25 341 03-S	1	Knob-Cover				
❷2	12 281 01-S	1	Duct, Air				
❸3	12 096 24-S	1	Cover-Air Cleaner				
❹4	12 083 12-S	1	Element-Precleaner				
❺5	12 100 08-S	1	Nut-Wing				
❻6	12 083 10-S	1	Element-Cleaner, Air				
❼7	12 743 12-S	1	Air Cleaner Kit				
❽8	12 032 11-S	1	Seal				
❾	12 094 07-S	1	Base-Air Cleaner (Incl. 10,11)				
❿10	12 072 04-S	1	Stud				
⓫11	12 086 01-S	2	Screw				
⓬12	12 041 02-S	0	Gasket-Base, Air Cleaner				



Exhaust Assembly Kohler CV 490-27503

Ref	Part No.	Qty.	Description				
③1	12 068 55-S	1	Muffler				
③2	25 072 04-S	1	Stud (M8X1.25X33)				
③3	12 041 03-S	1	Gasket-Manifold, Exhaust				
③4	X-25-78-S	1	Washer-Plain (1/4In)				
③5	M-545016-S	1	Screw-Flange, Thread Forming (M5X0.8X16)				
③6	M-841080-S	2	Nut-Flange (M8X1.25)				
③7	M-645016-S	2	Screw-Flange, Thread Forming (M6X1.0X16)				
③8	M-645025-S	2	Screw-Flange, Thread Forming (M6X1.0X25)				
③9	12 126 71-S	1	Bracket-Muffler				
③	12 755 70-S	4	Kit, Muffler Guard (Includes Screw (4) M-545010-S)				
③	M-545010-S	4	Screw-Flange, Thread Forming (M5X.8X10)				
③	12 522 51	1	Short Block				
③	12 755 93-S	1	Gasket Set				

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