FORM NO. 3321–681 Rev A

TORO®

Z–Master™

Compact Series Z150 with 52” Side Discharge Mower

Model No. 74172 – 990001 & Up

Parts Catalog

ORDERING REPLACEMENT PARTS

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

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Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

Abbreviation	Meaning
AR	as required
ASM	assembly
CARR	carriage
DEG	degrees
FH	flat head
GA	gauge
HF	hex flange
HFW	hex flange washer
HH	hex head
HHF	hex head flange
HHST	hex head self tapping
HJ	hex jam
HOC	height-of-cut
HS	hex socket
HSBH	hex socket button head
HSFH	hex socket flat head
HSH	hex socket head
HWH	hex washer head
HWHTF	hex washer head thread forming
INC	incorporated
LH	left hand
PH	pan head
PPH	Phillips pan head
PTO	power take off
RH	right hand
SFH	slotted fillister head
SH	square head
SHWH	slotted hex washer head
SPH	slotted pan head
STD	standard
TAP	self tapping
TH	truss head
TTH	Torx truss head
WH	wing head

Important Format Explanations

This catalog uses special formats to convey information in illustrations and parts lists. Specifically, one format is used in conjunction with service assemblies and another with quantities associated with reference numbers.

Service Assemblies

Parts within service assemblies have reference numbers in the form *X:Y. X* is the reference number of the service assembly and *Y* is a sequential number unique to each part within the service assembly.

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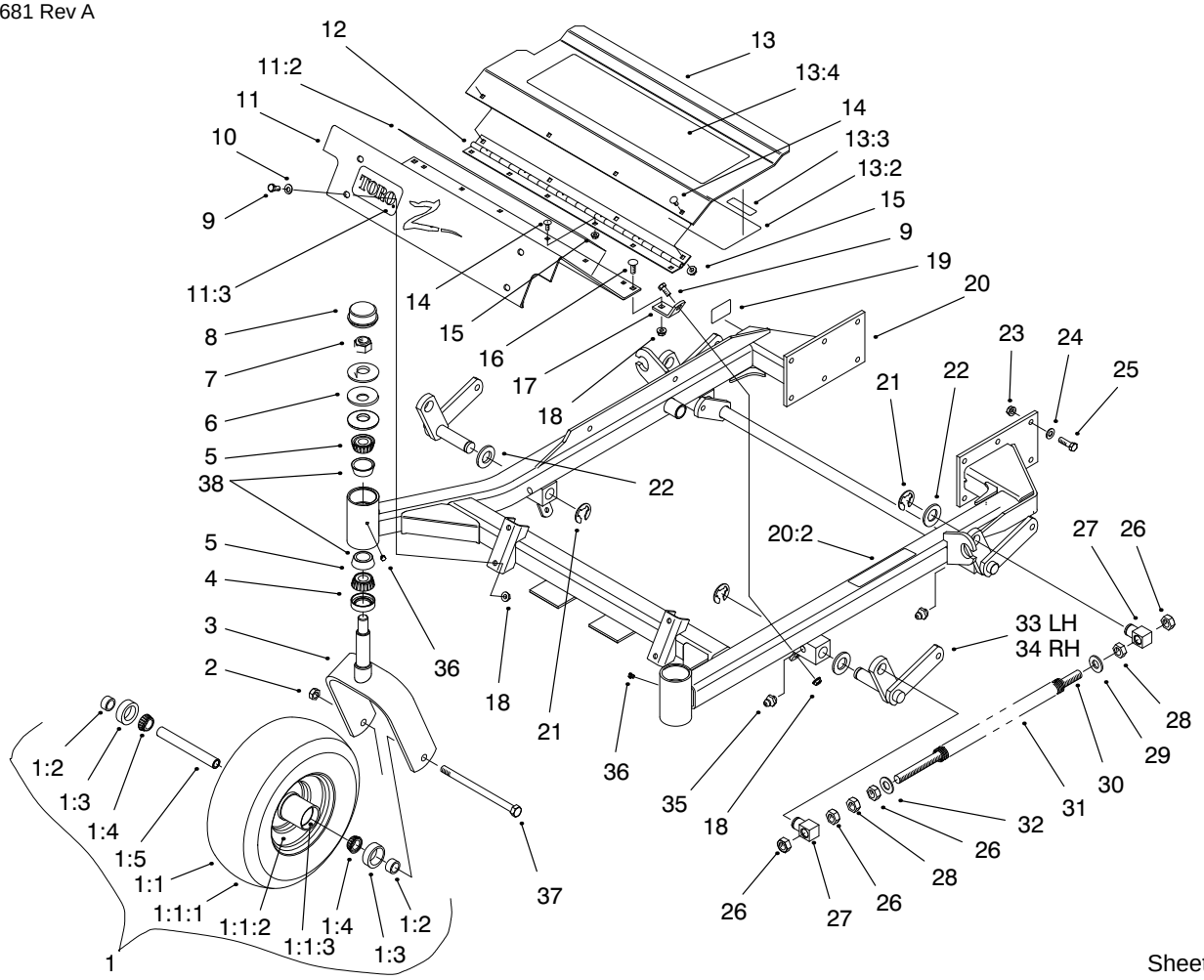
For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part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

Reference numbers of this type appear in part lists and as callouts in illustrations.

Reference Numbers with Quantities

Illustrations may have a quantity in parentheses next to a reference number, in the form *X (Y). X* is the reference number. *Y* in parentheses is the quantity of the part identified by the reference number.

For example, the illustration callout 4 (2) indicates that two parts are used in that instance.

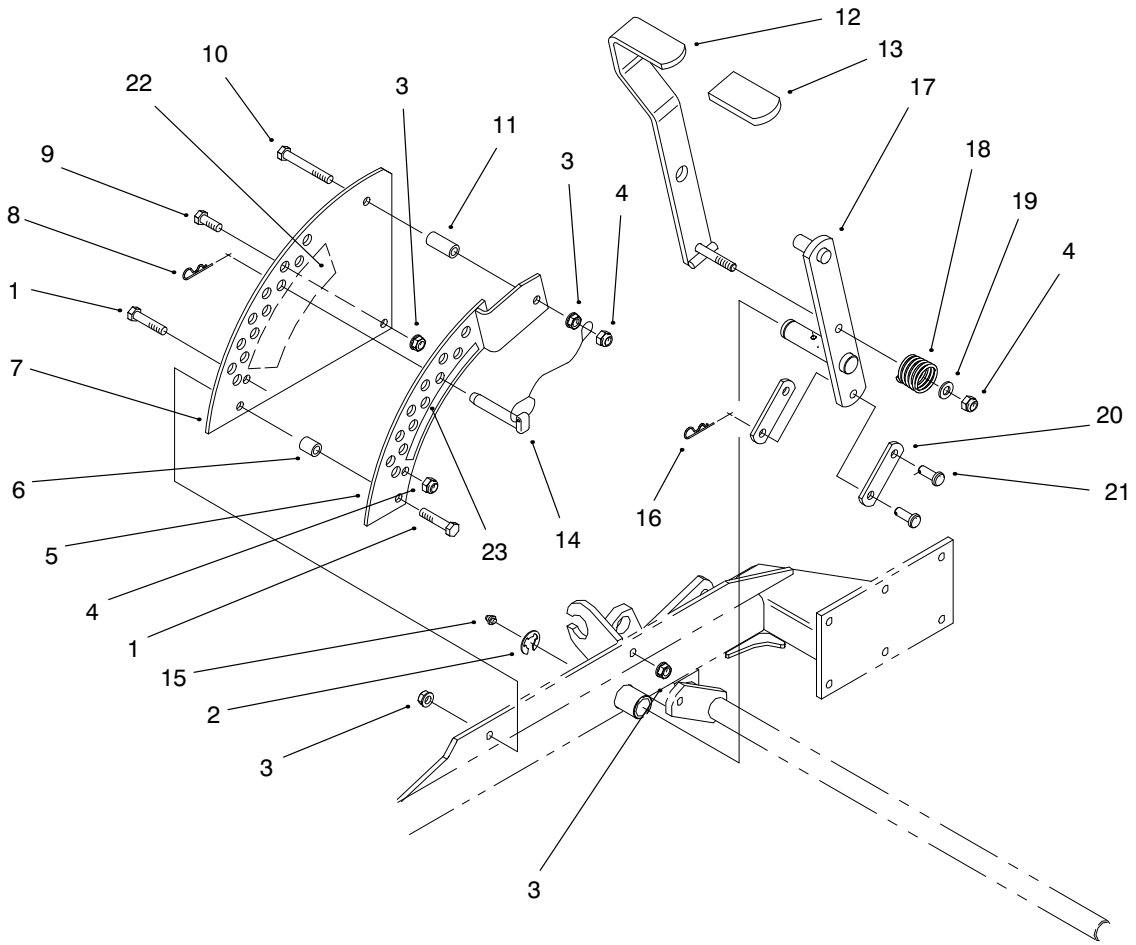


Sheet No.:2

Front Frame Assembly

Ref. No.	Part No.	Qty.	Description
1	E632586	2	Caster Wheel ASM
1:1	E633582	1	Wheel & Tire ASM
1:1:1	E633002	1	Tire
1:1:2	E633583	1	Wheel
1:1:3	254–79	2	Bearing–Roller, Cup
1:2	E633581	2	Spacer–Bearing
1:3	E633580	2	Seal–Bearing
1:4	254–78	2	Bearing–Roller, Cone
1:5	E633579	1	Spacer–Front Caster
2	3296–45	2	Nut–Lock Ni
3	E632511	2	Caster
4	E543511	2	Seal–Grease
5	254–94	4	Bearing–Cone
6	E633508	6	Washer–Belleview
7	3296–51	2	Nut–Lock Ni
8	E543513	2	Cap–Grease
9	322–3	6	Screw–HH
10	3256–23	4	Washer–Flat
11	99–3940	1	Floorpan–Front
11:2	E633553	1	Pad–Antiskid
11:3	E633737	1	Decal– Z–Master
12	E653049	1	Hinge–Floorpan
13	99–3930	1	Footrest ASM
13:2	99–3924	1	Decal–Service
13:3	98–5954	1	Decal–Cover Missing
13:4	E633553	1	Pad–Antiskid

Ref. No.	Part No.	Qty.	Description
14	3229–10	10	Screw–CARR
15	32128–33	10	Nut–Hex Flange
16	3230–1	2	Screw–CARR
17	99–3870–01	2	Bracket–Floorpan
18	32128–20	8	Nut–Hex Flange
19	88–1270	1	Decal–Safety STD
20	99–3931	1	Front Frame ASM
20:2	E633818	1	Decal
21	32151–103	6	Snap Ring
22	3256–29	6	Washer–Flat
23	3290–357	12	Nut–Lock
24	E303327	12	Washer–Disc Spring
25	323–7	12	Screw–HH
26	3217–11	8	Nut–Hex
27	E633441	4	Swivel–Deck Mount
28	3218–6	4	Nut–Jam
29	3256–7	2	Washer–Flat
30	E653011	2	Rod–Deck Lift
31	E653009	2	Spring–Lift Assist
32	3256–27	2	Washer–Flat
33	99–3871–01	1	LH Lift Arm ASM
34	99–3872–01	1	RH Lift Arm ASM
35	302–58	4	Zerk
36	E811010	2	Plug–Caster Swivel
37	E800339	2	Screw–HH
38	254–72	4	Cup–Bearing, Outer

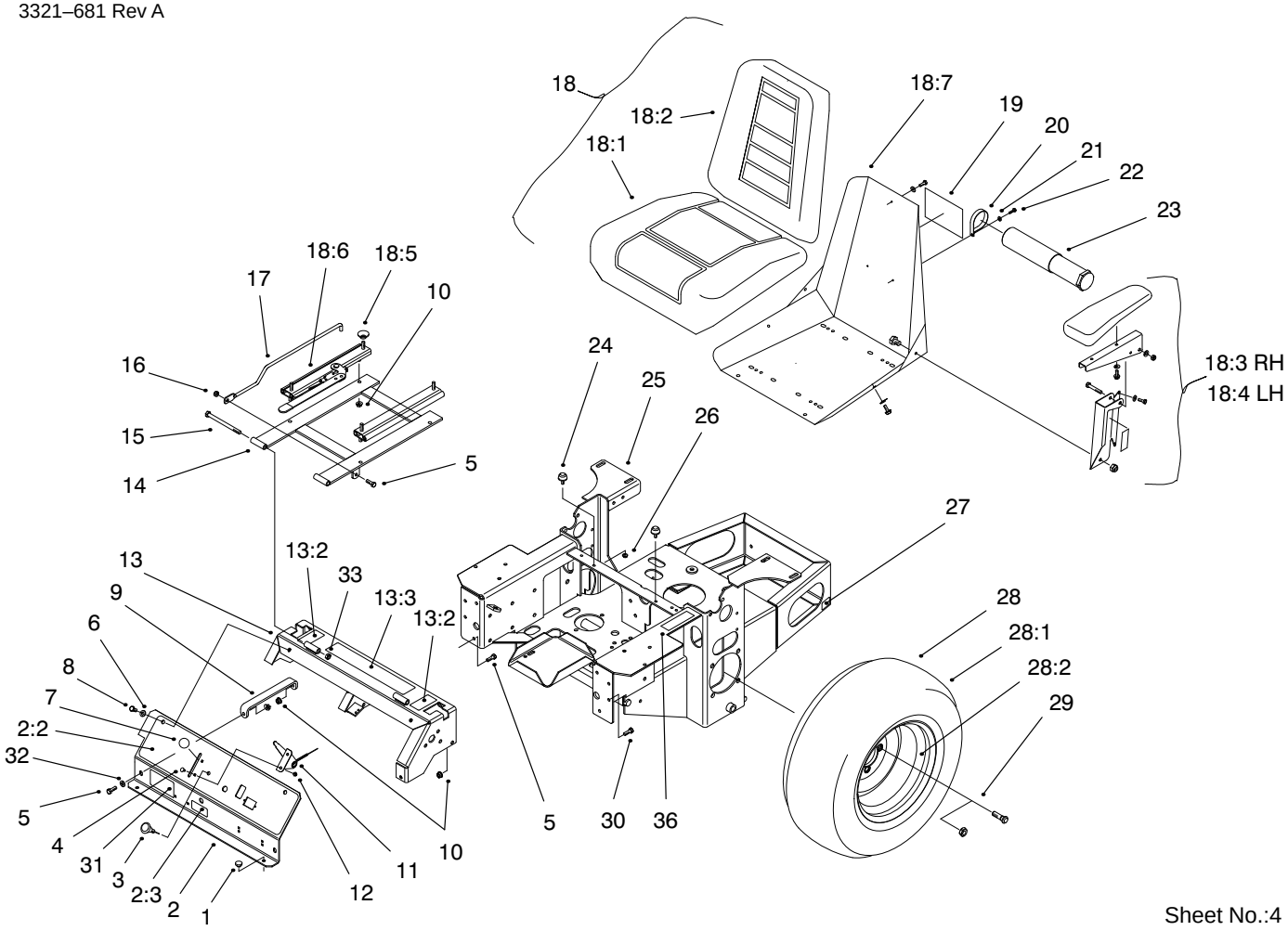


Sheet No.:3

Lift Handles And Plates

Ref. No.	Part No.	Qty.	Description
1	323–9	2	Screw–HH
2	32151–103	1	Snap Ring
3	3290–357	3	Nut–Lock
4	3296–39	3	Nut–Lock Ni
5	E652081	1	Plate–Deck Lift
6	E633080	1	Bushing–Lift Lever
7	E653043	1	Plate
8	E806005	1	Hairpin
9	323–6	1	Screw–HH
10	323–13	1	Screw–HH
11	E633082	1	Bushing–Lift Lever
12	E652023	1	Lever–Lift
13	E633295	1	Grip–Lift Lever
14	E633097	1	Pin–Hitch w/Lanyard
15	302–58	1	Zerk
16	E806003	2	Pin–Hair Cotter
17	99–3922–03	1	Lift Arm
18	E633325	1	Spring–Compression
19	3256–24	1	Washer–Flat
20	E633068	2	Arm–Deck Lift
21	283–2	2	Pin–Clevis
22	E653140	1	Decal–Deck Height
23	E653147	1	Decal–Deck Height

Ref. No.	Part No.	Qty.	Description

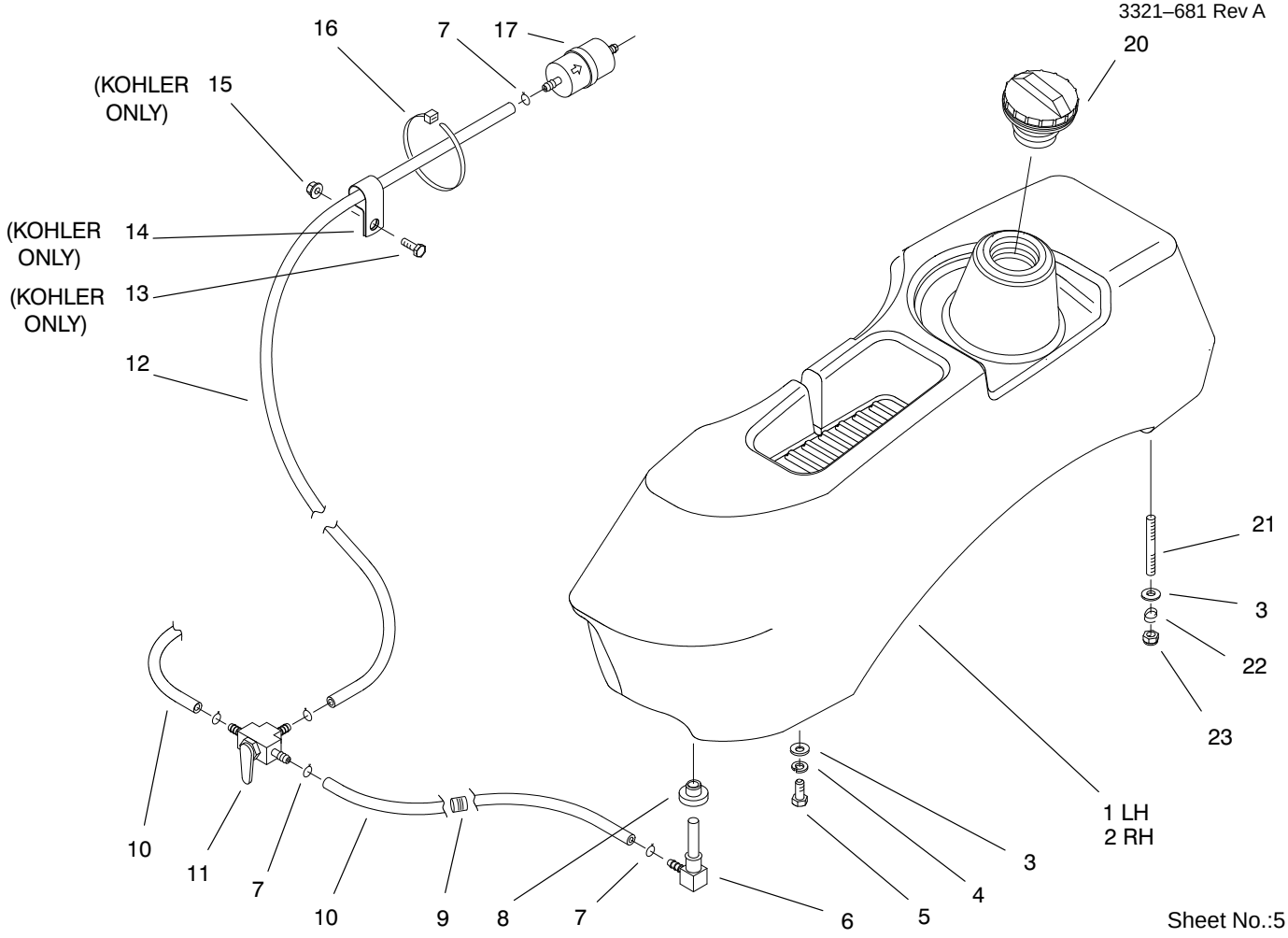


Sheet No.:4

Main Frame

Ref. No.	Part No.	Qty.	Description
1	E513658	2	Bumper–Catcher, Grass
2	99–3932	1	Control Panel ASM
2:2	99–3942	1	Decal–Control Panel
2:3	E633346	1	Decal–Fuel Valve
3	E603336	1	Control–Choke, Push–Pull
4	E807513	2	Bolt–CARR
5	322–5	3	Screw–HH
6	3256–23	2	Washer–Flat
7	E513592	1	Knob–Ball, Red
8	322–3	3	Screw–HH
9	E653089	1	Bracket–Panel, Instrument
10	32128–20	12	Nut–Hex Flange
11	E633696	1	Cable–Throttle
12	3296–2	2	Nut–Lock Ni
13	99–3933	1	Console ASM
13:2	E633354	2	Decal–Motion Control
13:3	E513747	1	Decal–Battery
14	E632187	1	Frame–Seat
15	321–21	2	Screw–HH
16	3296–29	1	Nut–Lock Ni
17	E653148	1	Rod–Hold Up, Seat
18	E633705	1	Seat ASM w/Armrest
18:1	E543407	1	Cushion–Seat

Ref. No.	Part No.	Qty.	Description
18:2	E633709	1	Cushion–Backrest
18:3	E633710	1	Armrest – RH
18:4	E633711	1	Armrest – LH
18:5	E543401	4	Spacer–Track
18:6	E523428	1	Track–Locking, 4”
18:7	E633859	1	Frame–Seat
19	93–7340	1	Decal–Toro
20	2412–120	2	R Clamp
21	3256–14	2	Washer–Flat
22	32144–34	2	Screw–Thread Forming
23	74–0720	1	Tube–Manual
24	E523420	2	Bumper
25	E652108	1	Frame–Engine Deck
26	32128–33	2	Nut–Hex Flange
27	65–2690	2	Decal–Hot Surface
28	E653159	2	Wheel And Tire ASM
28:1	E653160	1	Tire
28:2	E653161	1	Wheel
29	E513011	8	Nut–Wheel
29	E633273	8	Wheel Bolt
30	322–2	6	Screw–HH
31	99–4604	1	Decal–Z150
32	3256–3	4	Washer–Flat
33	3296–39	2	Nut–Lock Ni
36	E603845	1	Decal–,Drive Wheel

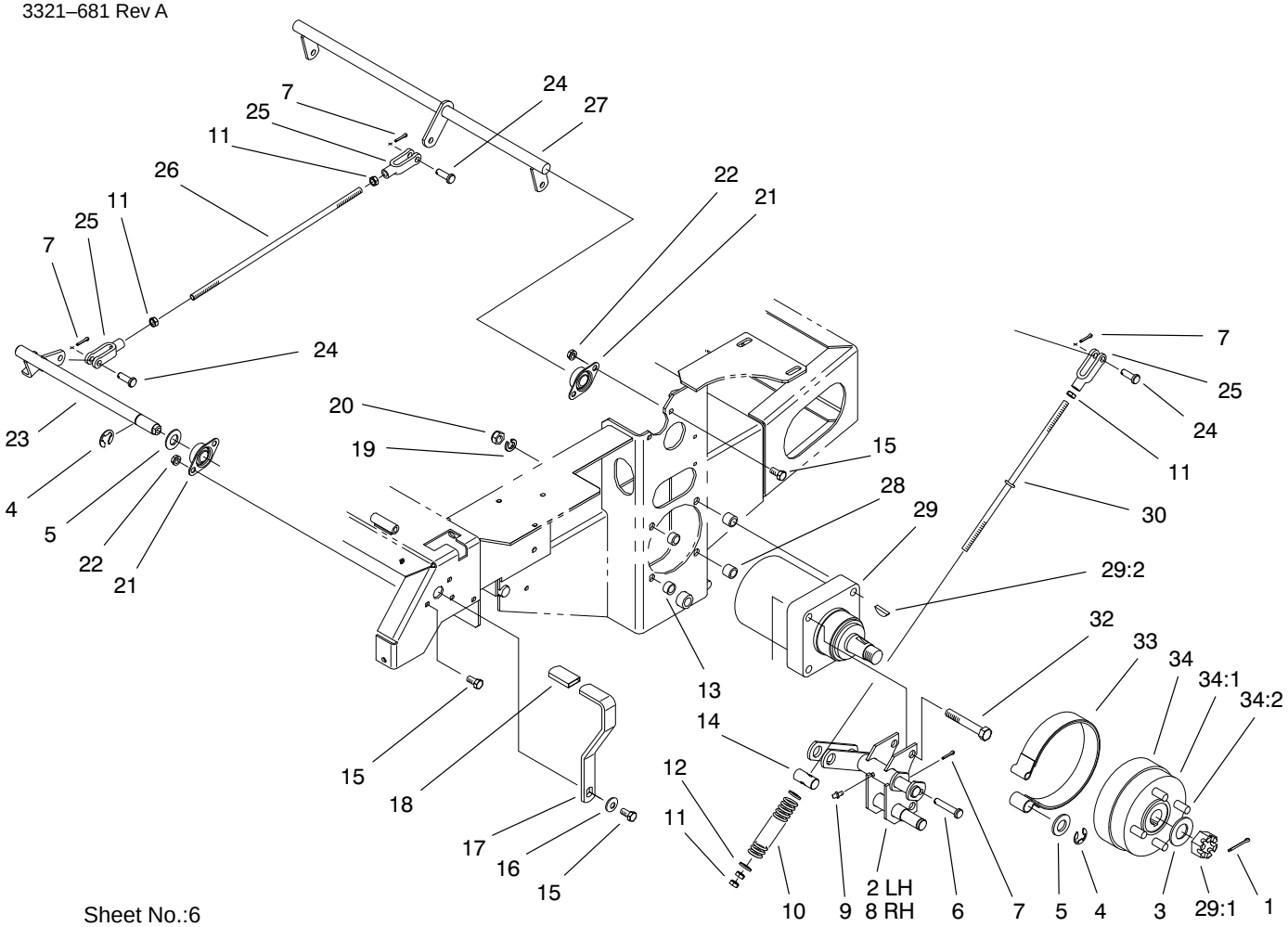


Sheet No.:5

Fuel System Assembly

Ref. No.	Part No.	Qty.	Description
1	99–4606	1	Tank–Fuel, LH
2	99–4605	1	Tank–Fuel, RH
3	3256–23	8	Washer–Flat
4	3253–4	4	Washer–Lock/Sp
5	322–3	4	Screw–HH
6	E543277	2	Elbow–Fuel Tank
7	E303007	6	Clamp
8	E513645	2	Bushing–Valve, Fuel
9	E543296	2	Grommet–Fuel Line
10	E543526	2	Fuel Line
11	E633347	1	Valve–Fuel Line
12	E633348	1	Fuel Line
13	321–4	1	Screw–HH
14	E513762	1	Clip
15	3296–42	1	Nut–Lock Ni
16	E303335	1	Tie–Plastic
17	2405002	1	Filter–Fuel
20	93–3101	2	Cap–Fuel
21	E653314	4	Stud
22	E633349	4	Spring–Fuel Tank
23	E804256	4	Nut–Lock Ni

Ref. No.	Part No.	Qty.	Description

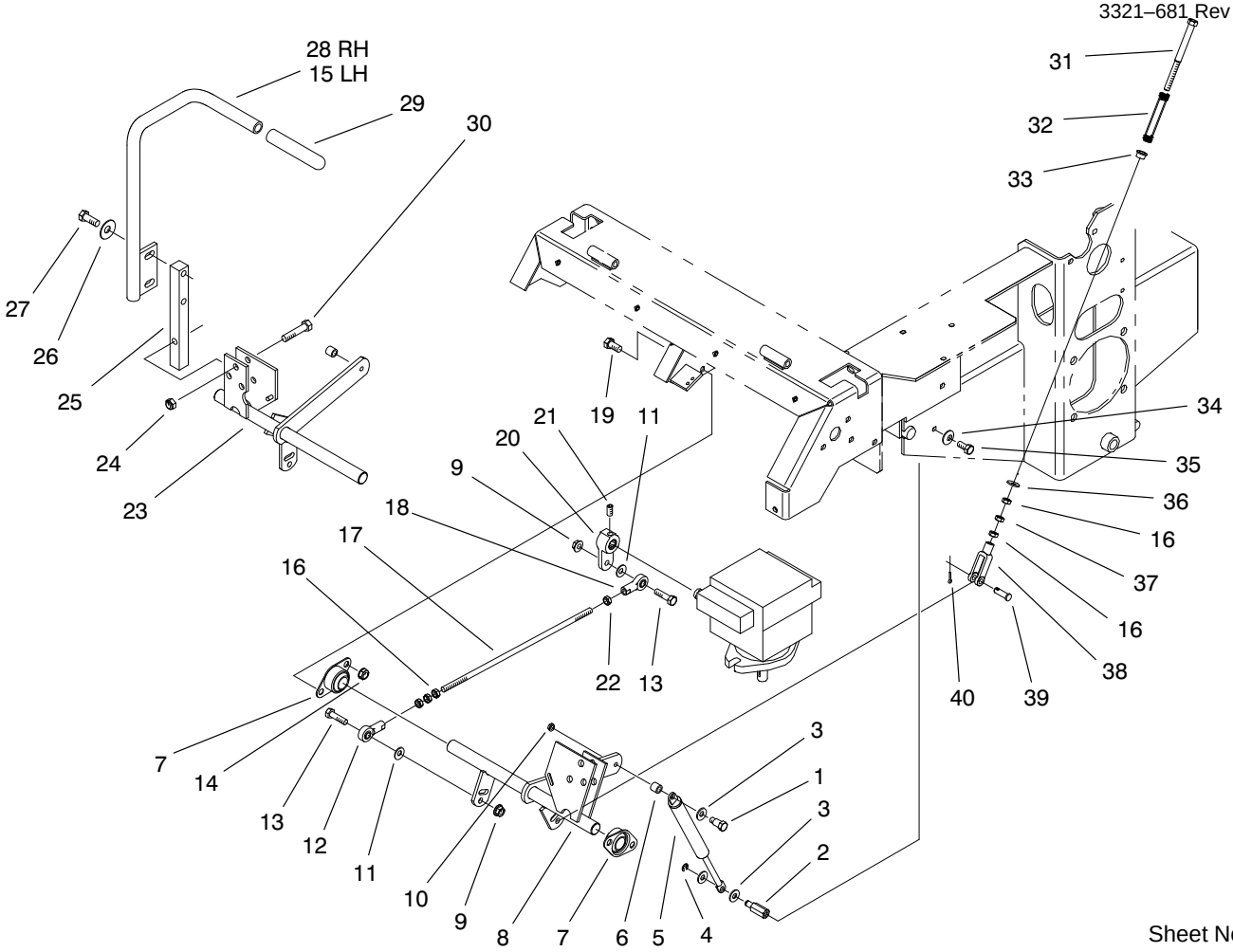


Sheet No.:6

Parking Brake System Assembly

Ref. No.	Part No.	Qty.	Description
1	E806800	2	Pin–Cotter
2	E652134	1	Bracket–Brake, LH
3	E523157	2	Spacer–14 GA
4	E808514	3	Ring–Retaining
5	3256–28	3	Washer–Flat
6	E808283	2	Pin–Clevis
7	3272–10	6	Pin–Cotter
8	E652135	1	Bracket–Brake, RH
9	E811007	2	Fitting–Grease
10	E633454	2	Spring–Brake
11	3219–3	8	Nut–Hex
12	3256–4	4	Washer–Flat
13	E653069	4	Spacer
14	E633144	2	Pin–Trunion
15	323–4	9	Screw–HH
16	E303327	1	Washer–Disc Spring
17	E653074	1	Handle–Brake, Park
18	E633268	1	Grip–Brake Lever
19	3253–7	8	Washer–Lock/Sp
20	3217–9	8	Nut–Hex
21	E633102	4	Bearing–Side Flange
22	3290–357	8	Nut–Lock
23	E652085	1	Shaft–Brake, Shaft
24	E808285	4	Pin–Clevis
25	E633131	4	Yoke–Brake Linkage
26	E653061	1	Linkage–Brake Handle

Ref. No.	Part No.	Qty.	Description
27	E652073	1	Brake Crank
28	E653068	4	Spacer
29	E523328	2	Motor–Wheel
29:1	E809036	1	Nut–Castle
29:2	E807020	1	Woodruff–Key
30	E633477	2	Rod–Brake
32	325–13	8	Screw–HH
33	E633693	2	Brake Band
34	E633548	2	Hub–Wheel
34	E634927	2	Hub And Drum ASM
34:1	E633548	1	Hub–Wheel
34:2	E633926	4	Stud–Wheel

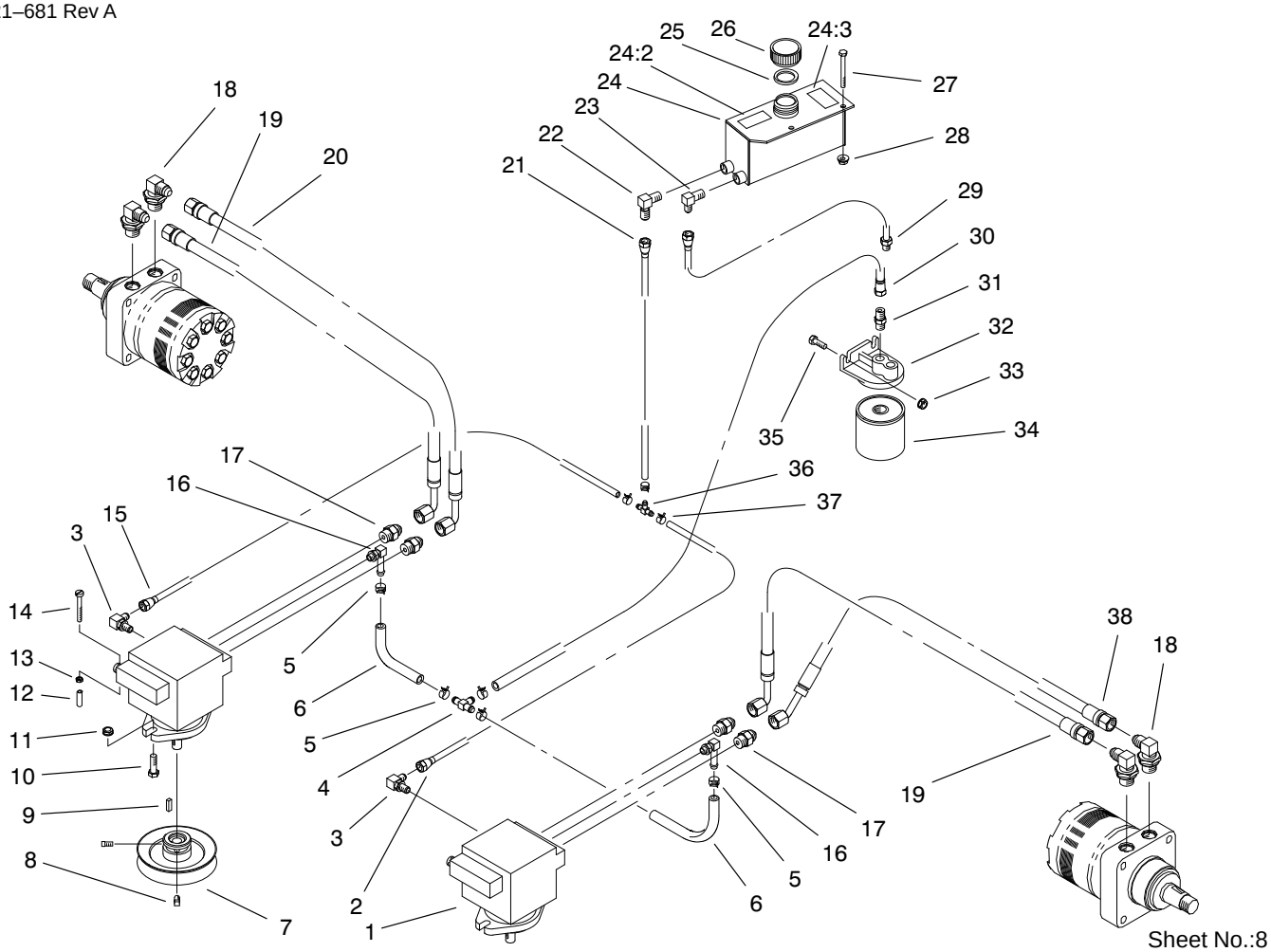


Sheet No.:7

Motion Control System Assembly

Ref. No.	Part No.	Qty.	Description
1	E809057	2	Bolt–Shloulder
2	E653165	2	Pin–Damper Anchor
3	3256–23	6	Washer–Flat
4	E808512	2	E–Ring
5	E523027	2	Damper–Control
6	E603903	2	Spacer
7	E633102	4	Bearing–Side Flange
8	E652105	1	Bracket–Motion Control, LH
9	32128–20	4	Nut–Hex Flange
10	32128–33	2	Nut–Hex Flange
11	3256–3	4	Washer–Flat
12	E543017	2	Ball Joint
13	322–6	4	Screw–HH
14	3290–357	8	Nut–Lock
15	E632191	1	Lever–LH
16	3219–2	10	Nut–Hex
17	E653046	2	Link–Pump Control
18	E633152	2	Ball Joint–LH Thread
19	323–4	8	Screw–HH
20	E653092	2	Arm–Pump Control
21	E803022	2	Screw
22	E804524	2	Nut
23	E652106	1	Bracket–Motion Control, RH
24	3296–39	6	Nut–Lock Ni

Ref. No.	Part No.	Qty.	Description
25	E633177	2	Arm
26	E303327	4	Washer–Disc Spring
27	323–6	4	Screw–HH
28	E632193	1	Lever–RH
29	E633257	2	Grip–Motion Control
30	323–9	6	Screw–HH
31	E603737	2	Bolt–Neutral Return
32	E603807	2	Spring–Neutral Return
33	E603735	2	Bushing–Nylon Flanged
34	E303334	2	Washer–Disc Spring
35	322–3	2	Screw–HH
36	3256–2	2	Washer–Flat
37	3220–2	2	Nut–Jam
38	E303105	2	Yoke–Adjustable
39	E808280	2	Pin–Clevis
40	3272–5	2	Pin–Cotter

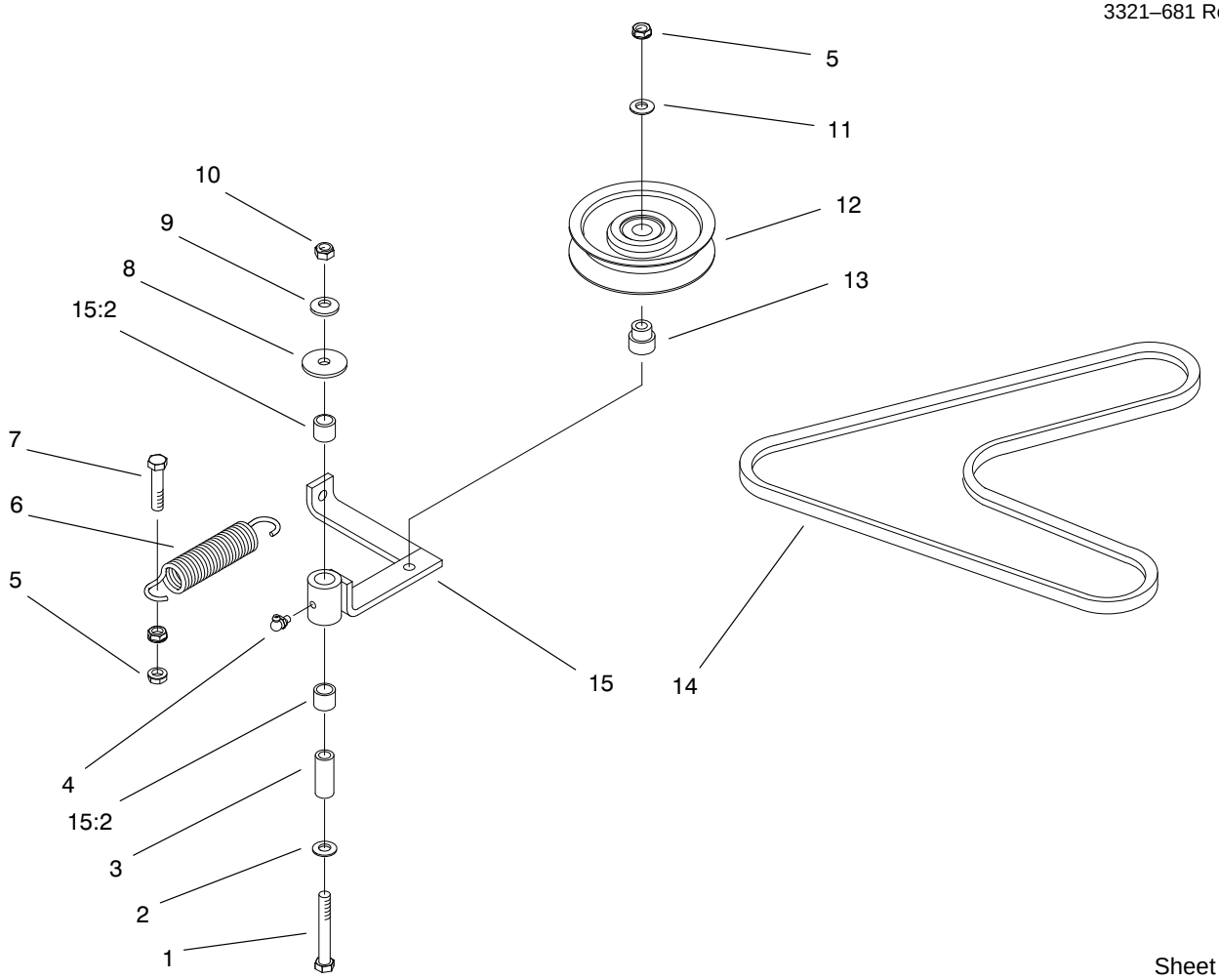


Sheet No.:8

Hydraulic System Assembly

Ref. No.	Part No.	Qty.	Description
1	E603841	2	Pump–Hydro, RH
2	E632285	1	Hose–Low Pressure
3	E513840	2	Elbow–90
4	E603721	1	Fitting
5	E603827	5	Clamp–Hose
6	E413273	2	Hose–Low Pressure
7	E653156	2	Sheave w/Hub
8	3242–4	4	Screw–Square Head
9	E807272	2	Key
10	323–7	4	Screw–HH
11	3290–357	4	Nut–Lock
12	E613073	2	Grip
13	3296–42	2	Nut–Lock Ni
14	E801063	4	Screw–PPH
15	E632286	1	Hose–Low Pressure
16	E603989	2	Elbow
17	E603990	4	Adapter
18	E633605	4	Elbow 90°
19	E653186	2	Hose
20	E653187	1	Hose
21	E654144	1	Hose
22	E603987	1	Elbow
23	E603988	1	Elbow
24	99–4625	1	Hydraulic Tank ASM
24:2	65–2690	1	Decal–Hot Surface
24:3	E513890	1	Decal–Hydraulic Tank

Ref. No.	Part No.	Qty.	Description
25	E523103	1	Gasket–Tank/Cap
26	E513167	1	Cap–Hydraulic Reservior
27	321–15	2	Screw–HH
28	32128–33	2	Nut–Hex Flange
29	E654145	1	Hose
30	E654197	1	Hose
31	E513510	1	Connector–Male
32	E603720	1	Head–Filter
33	32128–20	2	Nut–Hex Flange
34	E633750	1	Filter–Hydro
34	E633752	1	Filter–Winter Hydro
35	322–5	2	Screw–HH
36	E603722	1	Fitting
37	E603826	3	Clamp–Hose
38	E653188	1	Hose
39	65–2690	1	Decal–Hot Surface
40	E513890	1	Decal–Hydraulic Tank

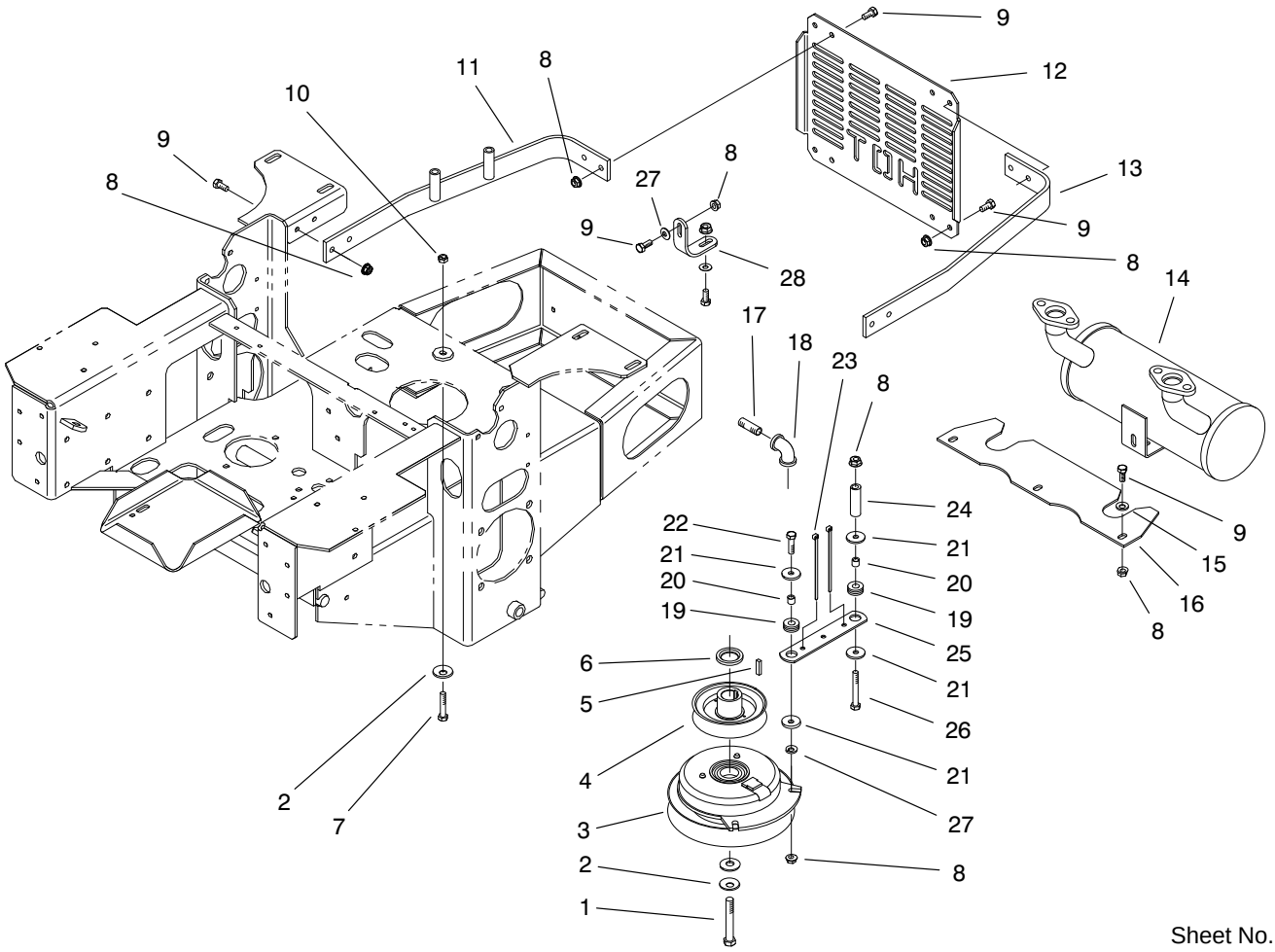


Sheet No.:9

Pump, Idler And Belt Assembly

Ref. No.	Part No.	Qty.	Description
1	323–13	1	Screw–HH
2	3256–4	1	Washer–Flat
3	E603044	1	Bushing
4	E811008	1	Zerk–Grease
5	3290–357	3	Nut–Lock
6	E603414	1	Spring–Extension
7	323–9	1	Screw–HH
8	E213069	1	Washer
9	E303327	1	Washer–Disc Spring
10	3296–39	1	Nut–Lock Ni
11	3256–24	1	Washer–Flat
12	E603843	1	Pulley–Idler
13	E603496	1	Bushing–Idler
14	E653283	1	Belt, Pump Drive
15	E654143	1	Idler Arm w/Bushings, Zerk
15:2	E513034	2	Bearing–Pivot

Ref. No.	Part No.	Qty.	Description

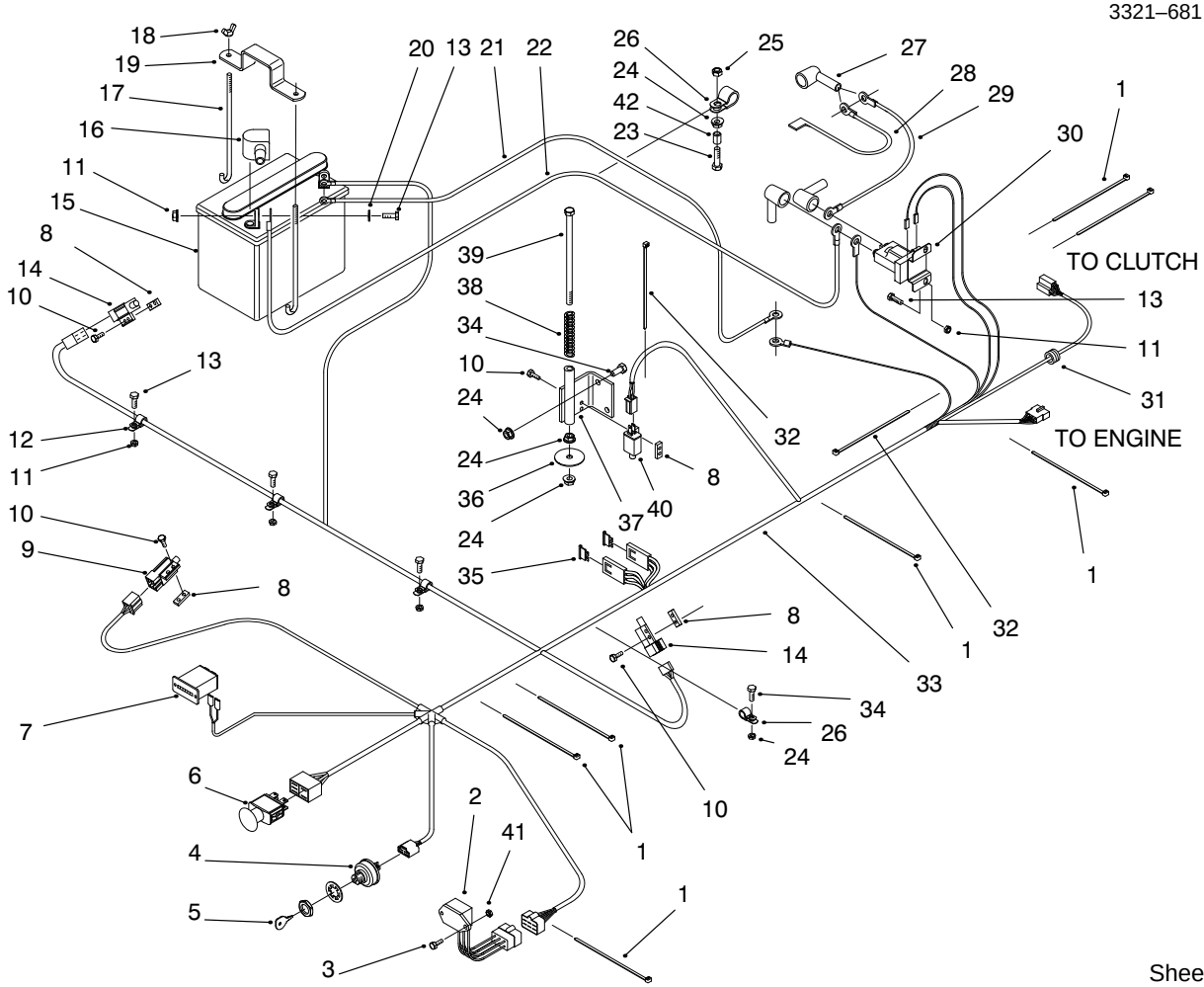


Sheet No.:10

Engine And Clutch Assembly

Ref. No.	Part No.	Qty.	Description
1	3212–10	1	Screw–HH
2	E603610	2	Spring–Disc
3	E653048	1	Clutch
4	E653035	1	Sheave–Pump Drive
5	E807259	1	Key
6	E543214	1	Spacer–Crankshaft
7	322–9	4	Screw–HH
8	32128–20	19	Nut–Hex Flange
9	322–3	17	Screw–HH
10	32128–20	4	Nut–Hex Flange
11	E652146	1	Strap–Guard, Engine
12	E653095	1	Shield–Guard, Engine
13	E653093	1	Strap–Guard, Engine
14	E653195	1	Muffler
15	3256–23	3	Washer–Flat
16	E653286	1	Shield–Heat
17	E543064	1	Pipe Nipple
18	E303428	1	Elbow, 90°.
19	E633630	2	Grommet
20	E633545	2	Spacer–Grommet
21	E613235	4	Washer
22	322–6	1	Screw–HH
23	E303335	2	Tie–Plastic
24	E523406	1	Bushing–Mount, Seat
25	E633543	1	Strap–Clutch/Brake
26	322–22	1	Screw–HH

Ref. No.	Part No.	Qty.	Description
27	3256–3	3	Washer–Flat
28	E653196	1	Bracket–Muffler Support
29	E653251	1	Engine–20hp Kohler

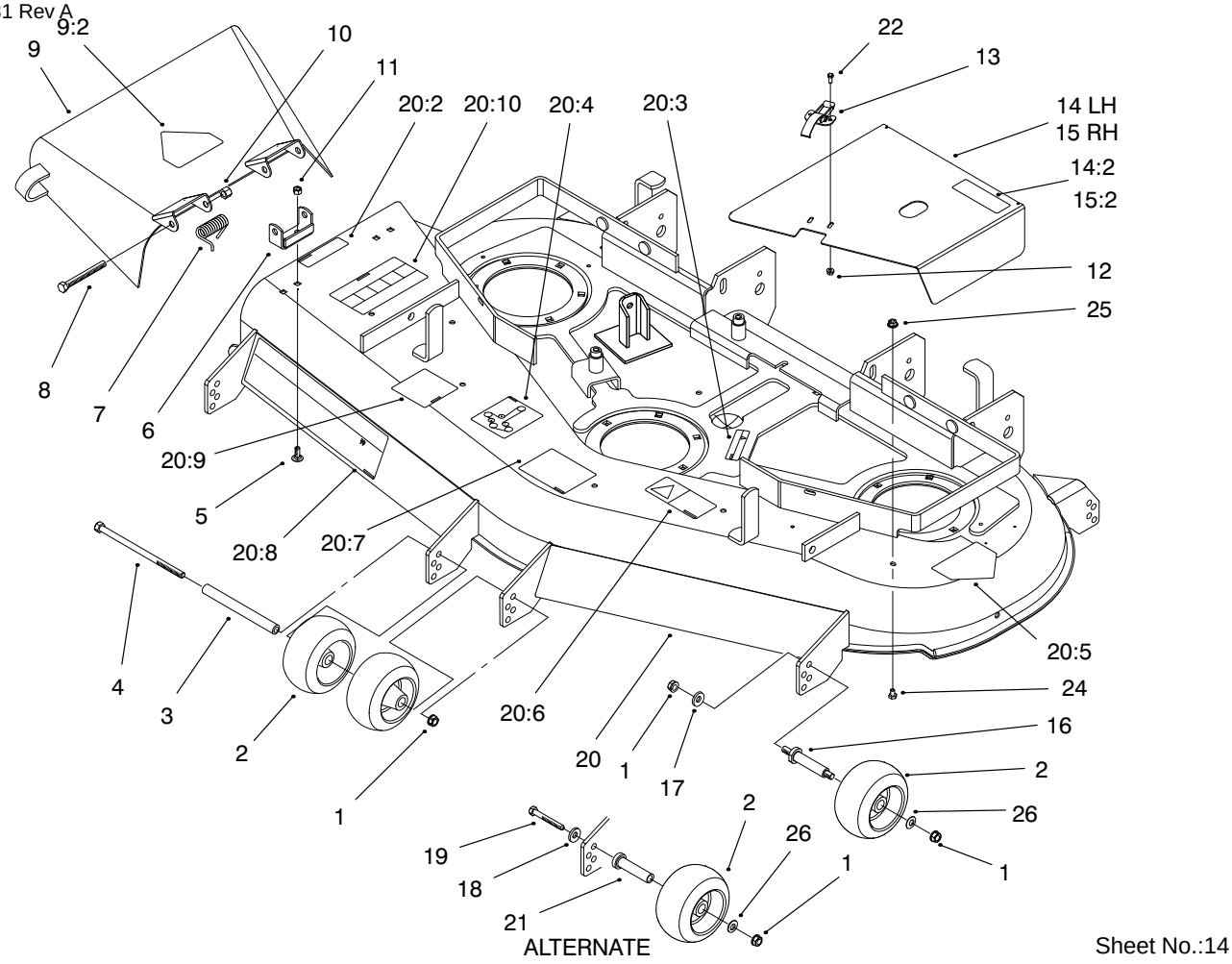


Sheet No.:11

Electrical System Assembly

Ref. No.	Part No.	Qty.	Description
1	E303335	7	Tie–Plastic
2	E543316	1	Module–Safety Intrlk
3	E807533	2	Bolt–CARR
4	E543070	1	Switch–Ignition
5	63–8360	2	Key–Ignition w/Shield
6	E633673	1	Switch–PTO
7	E513374	1	Meter–Engine Hours
8	E633181	4	Plate–Tapped
9	E633110	1	Switch–Brake
10	E803028	8	Screw
11	32128–33	7	Nut–Hex Flange
12	E323229	3	Clip–Loom
13	321–4	7	Screw–HH
14	E633111	2	Switch–Drive Lever
15	E603479	1	Battery–12v
16	E543391	1	Insulator–Battery
17	E633651	2	Bolt–Battery Hold Down
18	E543792	2	Wingnut–Nyloc
19	E633652	1	Strap–Battery Hold Down
20	3256–2	2	Washer–Flat
21	E523282	1	Cable–Ground
22	E523281	1	Cable–Battery
23	E800279	1	Bolt–TAP
24	32128–20	6	Nut–Hex Flange

Ref. No.	Part No.	Qty.	Description
25	E804256	1	Nut–Lock Ni
26	E633396	2	Clip–Loom
27	E543393	3	Insulator–Solenoid
28	E543084	1	Wire–Starter Solonoi
29	E633306	1	Wire–Starter
30	E513075	1	Switch–12v Solenoid
31	E543286	1	Grommet
32	E303287	2	Tie–Plastic
33	E653154	1	Harness–Wiring
34	322–3	3	Screw–HH
35	E816001	2	Fuse–Blade Type 20 Amp
36	E653036	1	Wahser
37	E652072	1	Bracket–Switch, Seat
38	E523415	1	Spring–Switch, Seat
39	E800282	1	Screw–HH
40	E513152	1	Switch–Seat
41	3296–2	2	Nut–Lock Ni
42	E633082	1	Bushing–Lift Lever

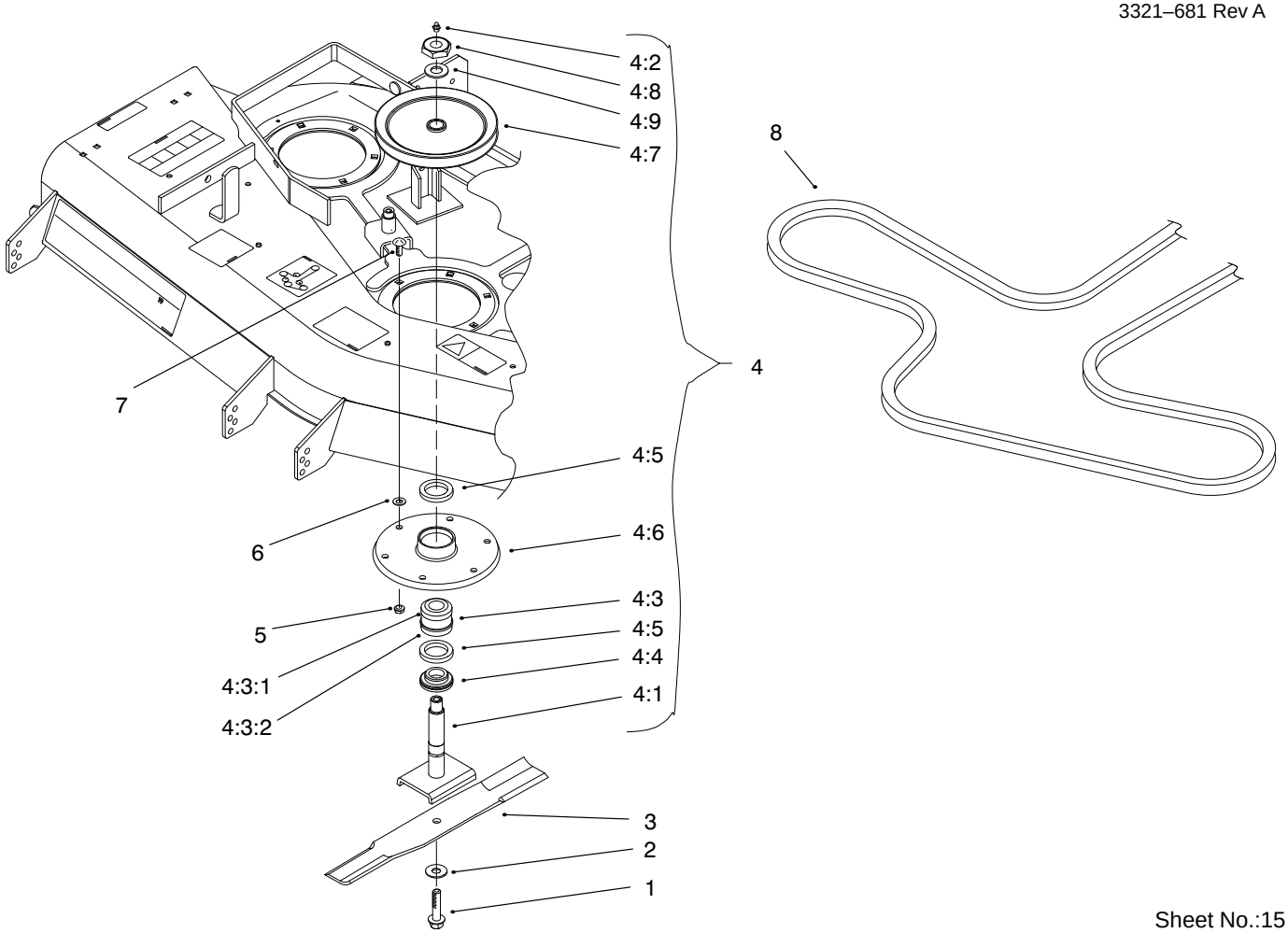


Sheet No.:14

Decals, Deflector, Cover And Rollers Assembly

Ref. No.	Part No.	Qty.	Description
1	3290–357	9	Nut–Lock Ni
2	68–2730	6	Gage Wheel
3	98–5967	1	Spacer–Wheel
4	323–28	1	Screw–HH
5	3230–18	4	Screw–CARR
6	29–5590–01	2	Bracket–Pivot
7	40–6230	2	Spring
8	3211–15	2	Screw–HH
9	98–5984	1	Deflector ASM
9:2	54–9220	1	Decal–Danger
10	3296–5	2	Nut–Lock Ni
11	32152–1	4	Nut–Lock
12	32128–17	4	Nut–Flange Lock
13	249–21	2	Clamp–Slotted
14	99–3896	1	LH Cover ASM
14:2	67–5360	1	Decal–Danger
15	99–3895	1	RH Cover ASM
15:2	67–5360	1	Decal–Danger
16	99–2842	4	Spacer–Wheel
17	E303327	4	Washer–Flat
18	98–5975	4	Washer
19	98–5961	4	Screw–Hex Head
20	99–3875	1	52” Deck ASM
20:2	66–6380	1	Decal–Danger
20:3	98–5954	3	Decal–Cover Missing
20:4	99–3943	1	Decal–Belt Routing

Ref. No.	Part No.	Qty.	Description
20:5	43–8480	1	Decal–Danger
20:6	93–7818	1	Decal–Blade Bolt Torque
20:7	98–3798	1	Decal–Gage Wheel
20:8	98–5953	1	Decal–Sfs
20:9	98–3269	1	Decal–Made In USA
20:10	66–1340	1	Decal–Danger
21	98–3777	4	Spacer–Wheel
22	3290–321	4	Screw–HWH
24	321–1	6	Screw–HH
25	32128–33	6	Nut–Hex Flange
26	E373034	4	Washer

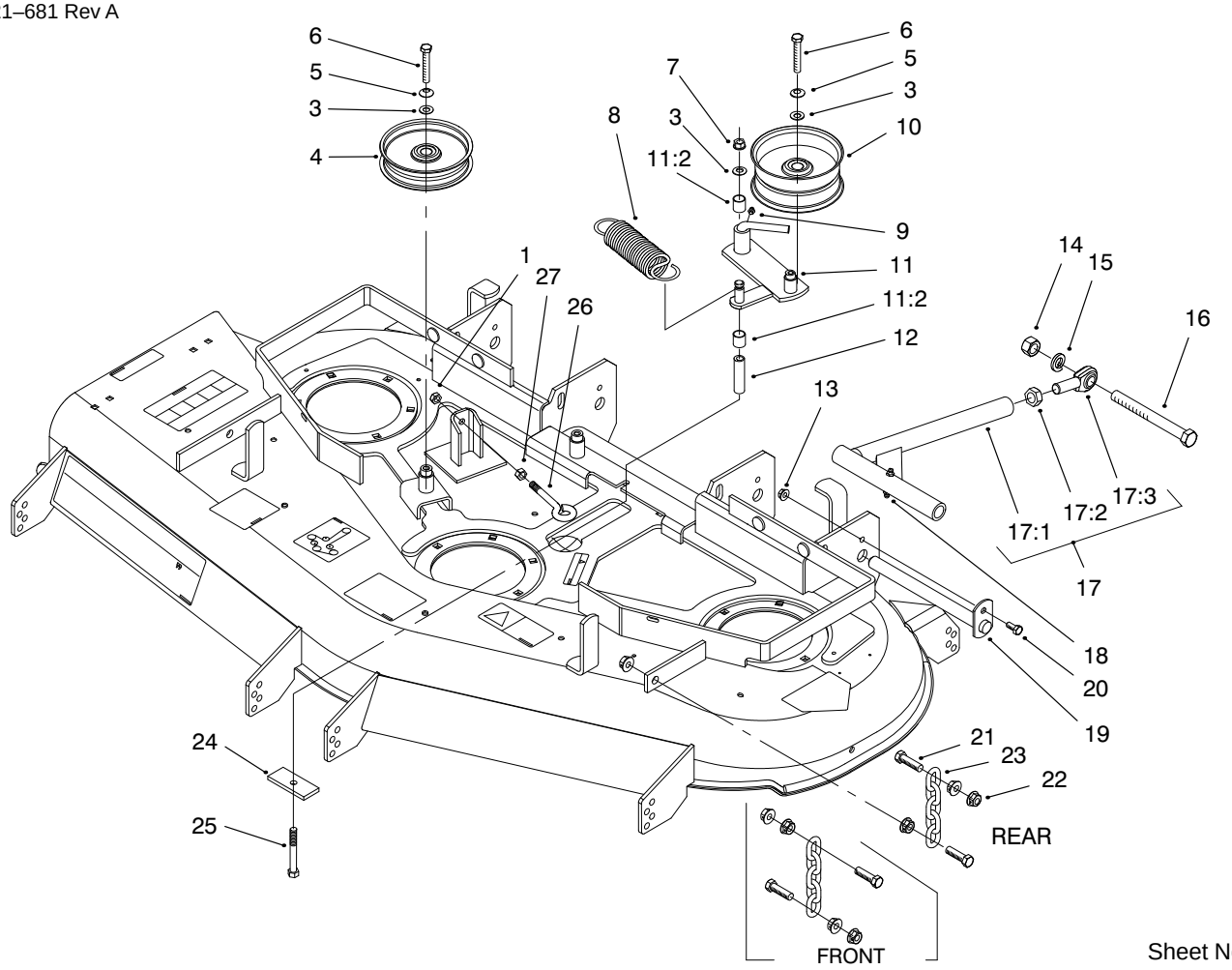


Sheet No.:15

Blade, Spindle And Belt Assembly

Ref. No.	Part No.	Qty.	Description
1	92–5816	3	Flangebolt–Blade
2	E513435	3	Washer–Flat
3	56–2390	3	Blade
4	99–3877	3	Spindle Housing ASM
4:1	99–3892	1	Shaft–Spindle
4:2	302–2	1	Fitting–Grease
4:3	46–8530	1	Bearing ASM
4:3:1	27–0960	1	Bearing ASM
4:3:2	27–5970	1	Spacer–Matched Set
4:4	27–0950	1	Spacer–Bearing, Spindle
4:5	253–139	2	Seal–Oil
4:6	61–4160	1	Spindle
4:7	99–3905	1	Pulley & Hub
4:8	32146–20	1	Nut–Jam
4:9	7–4150	1	Washer–Pinion
5	32128–21	18	Nut–Flange Lock
6	3256–24	6	Washer–Flat
7	3231–22	18	Screw–CARR
8	99–3904	1	Belt–Deck

Ref. No.	Part No.	Qty.	Description

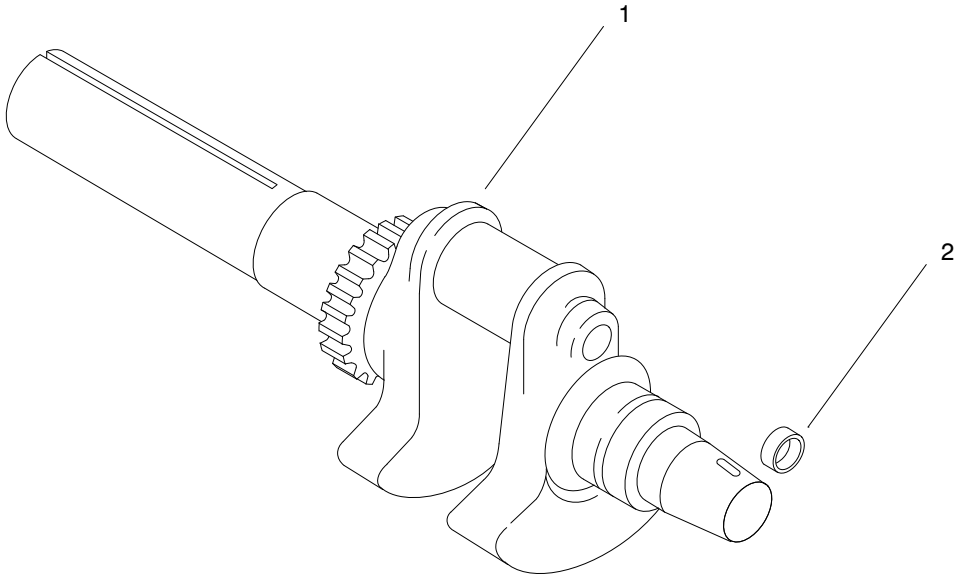


Sheet No.:16

Chains, Pulleys, Lift Struts And Idler Assembly

Ref. No.	Part No.	Qty.	Description
1	3217–7	1	Nut–Hex
3	3256–24	4	Washer–Flat
4	E613098	2	Pulley–Idler
5	E303327	3	Washer–Disc Spring
6	323–6	3	Screw–HH
7	3290–357	1	Nut–Lock
8	E633151	1	Spring–Extension
9	E811008	1	Zerk–Grease
10	E413099	1	Pulley–Idler
11	99–3879	1	Idler Arm ASM w/Bushings
11:2	E513034	2	Bearing–Pivot
12	E603384	1	Bushing–Idler Pivot
13	32128–20	2	Nut–Hex Flange
14	3217–11	2	Nut–Hex
15	3253–8	2	Washer–Lock/Sp
16	E800344	2	Screw–HH
17	E634726	2	Strut ASM
17:1	E632690	1	Strut
17:2	E804510	1	Nut
17:3	E633029	1	End–Rod, Spherical
18	302–58	4	Zerk
19	E632199	2	Pin–Deck Strut
20	322–3	2	Screw–HH
21	324–6	8	Screw–HH
22	32128–37	16	Nut–Whizlock

Ref. No.	Part No.	Qty.	Description
23	E633447	4	Chain – Deck Lift
24	99–3946–01	1	Plate–Bolt Retainer
25	E800805	1	Screw–HH
26	94–2547	1	Eyebolt
27	3296–39	1	Nut–lock Ni

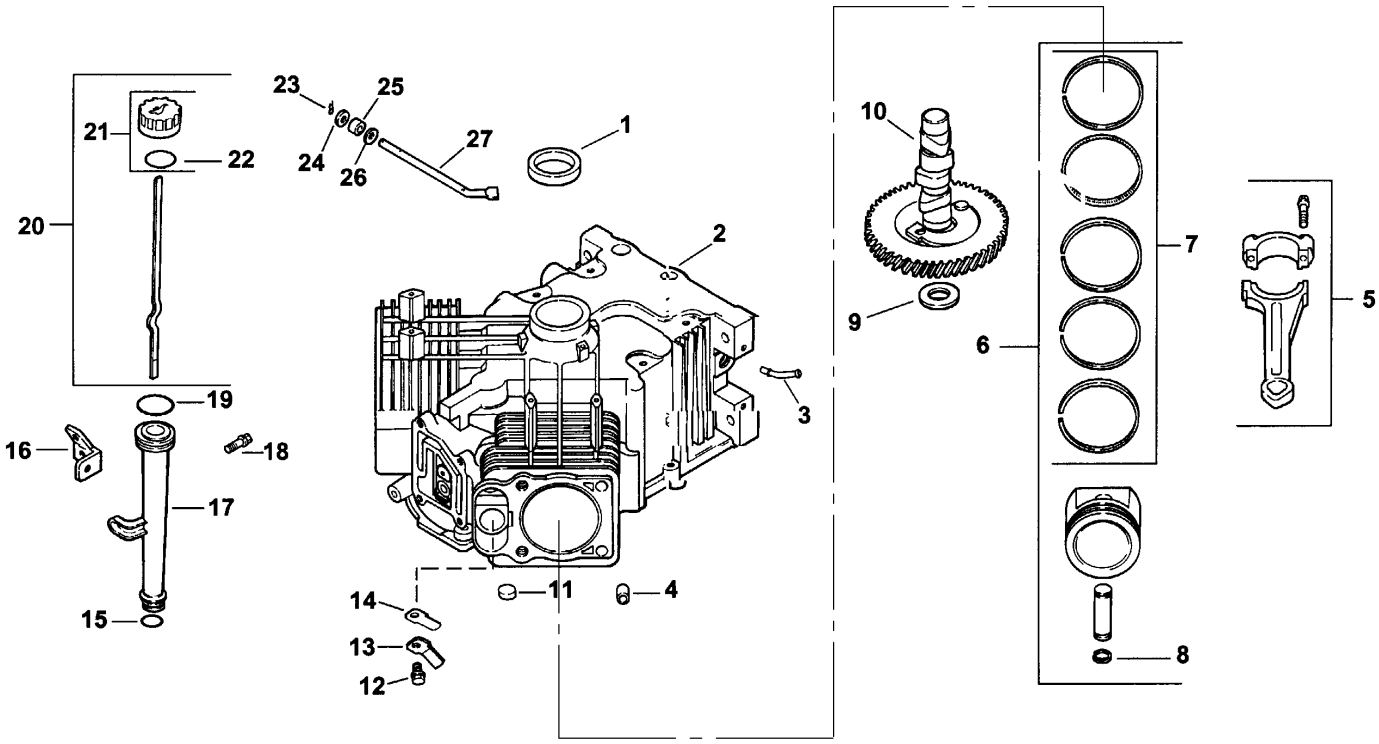


Group 1 Crankshaft Assembly

Ref. No.	Part No.	Qty.	Description
1	24 014 32	2	Crankshaft
2	52 139 09	1	Plug, cap

Ref. No.	Part No.	Qty.	Description

Obtain Parts From Kohler

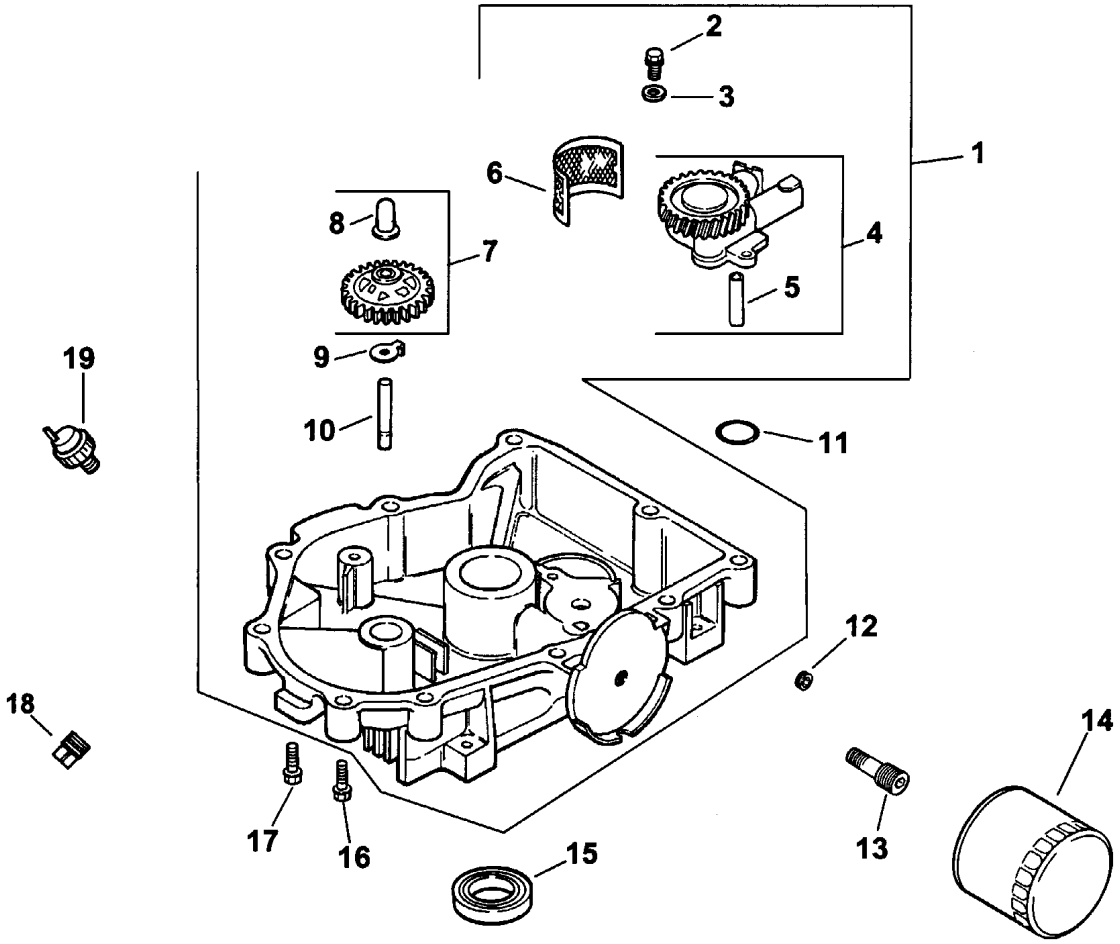


Group 2 Crankcase Assembly

Ref. No.	Part No.	Qty.	Description
1	24 032 01	1	Seal, oil front
2	24 782 05	1	Cylinder Block
3	24 294 13	1	Fitting
4	12 380 17	6	Pin, dowel locating
5	24 067 13	2	Connecting Rod (Std.)
	24 067 14	2	Connecting Rod (.25)
6	24 874 01	2	Piston w/Ring Set Std. (Includes 7–8)
	24 874 02	2	Piston w/Ring Set (.25)
	24 874 03	2	Piston w/Ring Set (.50)
7	24 108 01	2	Ring Set (Std.)
	24 108 02	2	Ring Set (.25)
	24 108 03	2	Ring Set (.50)
8	24 018 01	4	Retainer, piston pin
9	12 422 09	A/R	Shim, camshaft red
	12 422 13	A/R	Shim, camshaft black
	12 422 07	A/R	Shim, camshaft white
	12 422 08	A/R	Shim, camshaft blue
	12 422 10	A/R	Shim, camshaft yellow
	12 422 11	A/R	Shim, camshaft green
	12 422 12	A/R	Shim, camshaft gray
10	24 012 10	1	Camshaft
11	52 139 09	1	Plug, cup
12	M–0545010	2	Screw, hex. flange
13	24 018 04	2	Retainer, reed
14	24 402 05	2	Reed, breather

Ref. No.	Part No.	Qty.	Description
15	12 153 01	1	O–Ring, lower oil fill
16	24 126 19	1	Bracket, oil fill tube
17	12 123 04	1	Tube, oil fill
18	M–0545016	1	Screw, hex. flange
19	12 153 02	1	O–Ring, upper oil fill
20	24 038 04	1	Dipstick assembly (Includes 21,22)
21	25 755 13	1	Kit, oil fill cap (Includes 22)
22	12 153 03	1	O–Ring, dipstick
23	12 380 04	1	Pin, hitch
24	M–0631005	1	Washer, plain 6 mm
25	12 032 01	1	Seal, gvrn. cross shaft
26	X–25–102	1	Washer, plain 1/4”
27	24 144 01	1	Shaft, governor cross

Obtain Parts From Kohler



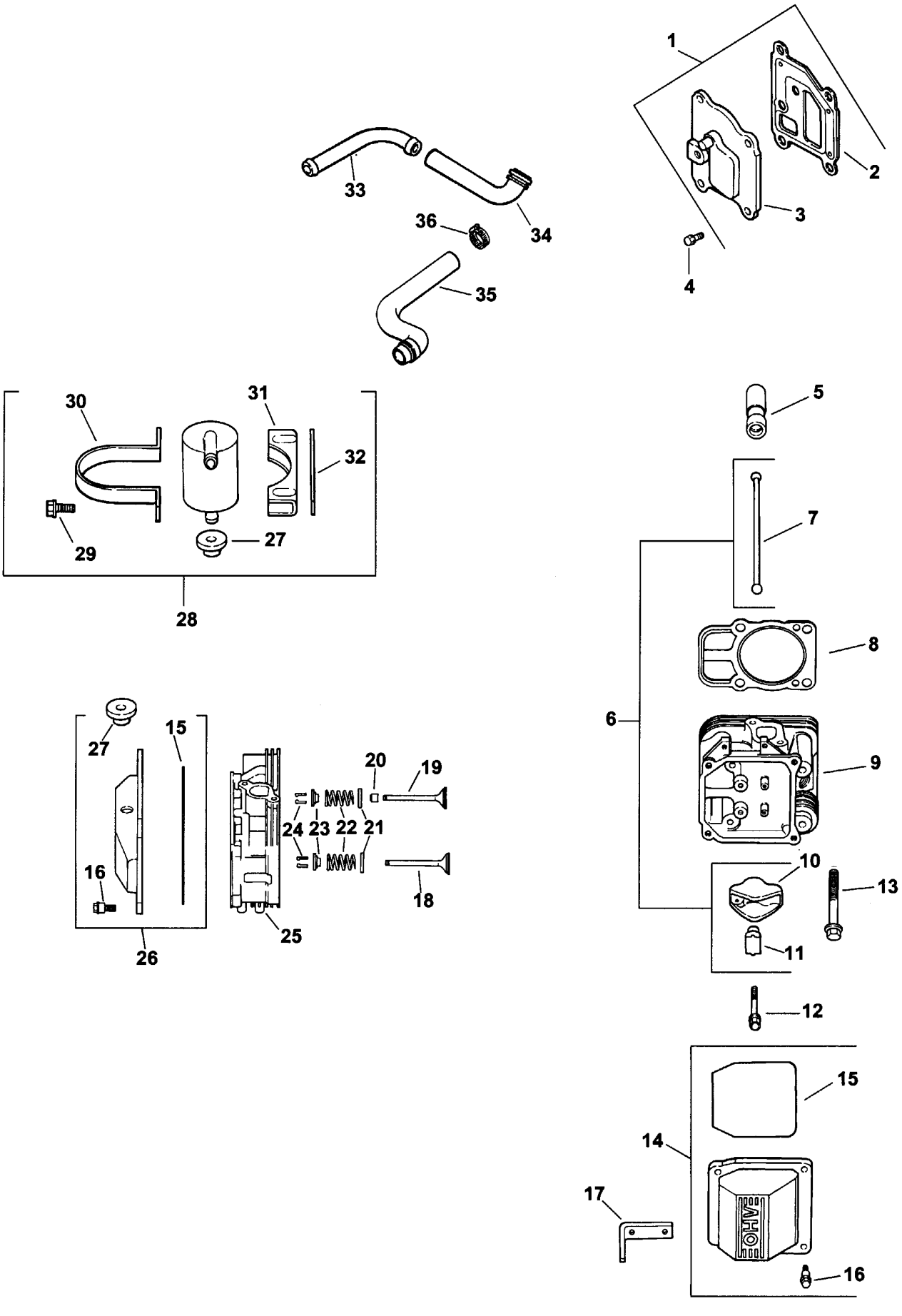
Group 3 Oil Pan/Lubrication Assembly

Ref. No.	Part No.	Qty.	Description
1	24 199 07	1	Pan, oil assembly (Includes 2–10)
2	M–0645025	2	Screw, hex. flange
3	M–0631005	2	Washer, plain 6 mm
4	24 393 08	1	Oil pump assembly (Includes 5)
5	24 123 05	1	Tube, oil pickup
6	24 162 26	1	Screen, oil
7	24 043 12	1	Kit, governor gear w/pin (Includes 8)
8	12 380 01	1	Pin, gvrn. regulating
9	52 448 02	1	Tab, locking
10	12 144 02	1	Shaft, governor gear
11	24 153 08	1	O–Ring
12	X–75–32	1	Plug, hex. ctsk. 3/8”
13	24 136 01	1	Nipple, oil filter
14	52 050 02	1	Filter, oil
15	52 032 08	1	Seal, oil (PTO end)
16	24 086 17	1	Screw, hex. flange
17	24 086 16	9	Screw, hex. flange
18	X–75–10	1	Plug, hex. head 3/8”
19	24 099 03	1	Switch, oil pressure

Ref. No.	Part No.	Qty.	Description

Obtain Parts From Kohler

Group 4 Head/Valve/Breather Assembly



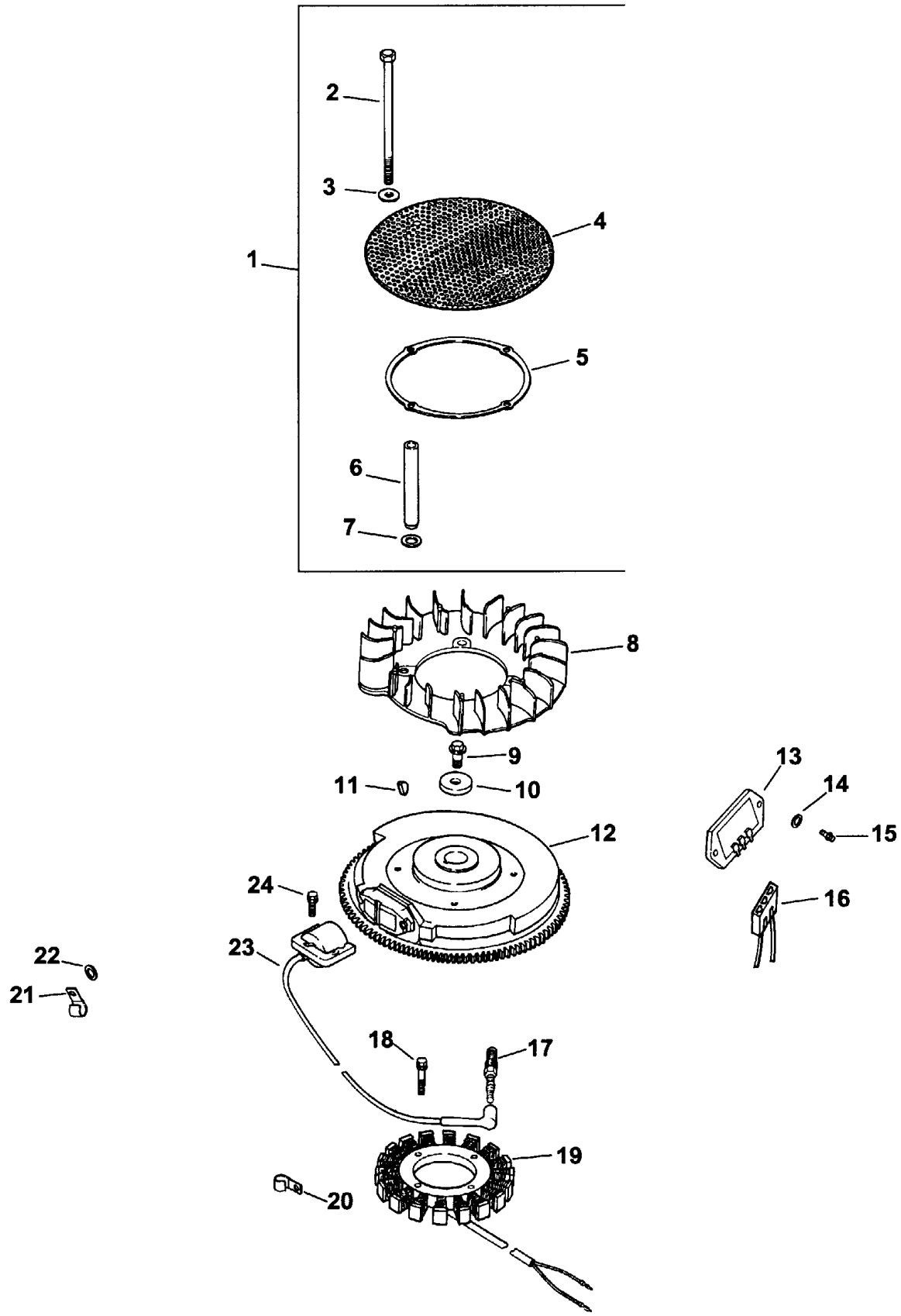
Group 4 Head/Valve/Breather Assembly

Ref. No.	Part No.	Qty.	Description
1	24 033 03	1	Kit, breather cover w/gasket (Incl. 2,3)
2	24 041 23	1	Gasket, breather
3	24 096 59	1	Cover, breather
4	M–0645020	4	Screw, hex. flange
5	25 351 01	4	Lifter, valve
6	24 755 66	1	Kit, valve train (Includes 7,10,11)
7	24 411 05	4	Rod, push
8	24 041 08	2	Gasket, cylinder head
9	24 318 12	1	Head assembly, #2 cylinder
10	25 186 01	4	Arm, rocker
11	24 599 01	4	Pivot, rocker arm
12	M–0640034	4	Screw, hex. flange
13	12 086 16	8	Screw, hex. flange
14	24 755 74	1	Kit, valve cover – plain (Includes 15,16)
15	24 153 16	1	O–Ring
16	24 086 32	4	Screw, shoulder
17	24 445 01	1	Strap, lifting
18	24 016 01	2	Valve, exhaust (Std.)
	24 016 02	2	Valve, exhaust (.25)
19	24 017 01	2	Valve, intake (Std.)
	24 017 02	2	Valve, intake (.25)
20	24 032 05	2	Seal, valve stem
21	235011	4	Retainer, spring
22	24 089 02	4	Spring, valve
23	12 173 01	4	Cap, valve spring
24	12 755 03	4	Kit, retainer
25	24 318 11	1	Head assembly, #1 cylinder
26	24 755 76	1	Kit,valve cover breather(Incl. 15,16,27)
27	25 313 02	1	Grommet, rubber
28	24 755 57	1	Kit, breather separator (Includes 27,29–32)
29	M–0545016	2	Screw, hex. flange
30	24 445 02	1	Strap, breather
31	24 126 44	1	Bracket, breather separator
32	24 112 12	1	Spacer
33	24 294 06	1	Fitting
34	24 326 13	1	Hose, breather
35	24 326 14	1	Hose, breather
36	X–426–9	2	Clamp, hose 1/2”

Ref. No.	Part No.	Qty.	Description

Obtain Parts From Kohler

Group 5 Ignition/Electrical Assembly



Group 5 Ignition/Electrical Assembly

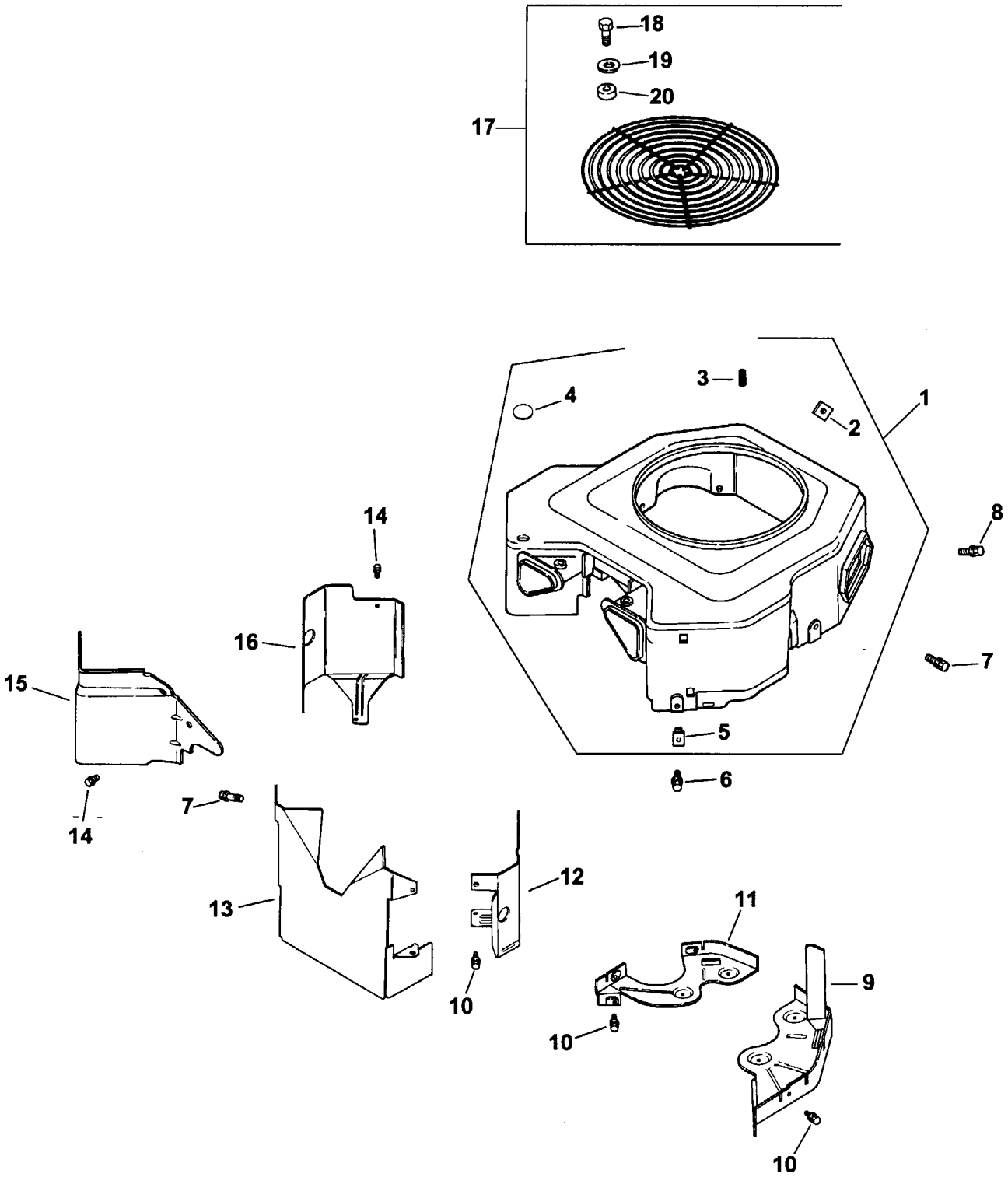
Ref. No.	Part No.	Qty.	Description
1	24 755 79	1	Kit, chopper screen (Includes 2–7)
2	M–0603100	4	Screw, hex. cap
3	X–25–53	4	Washer, plain 1/4”
4	24 162 25	1	Screen, grass
5	24 141 06	1	Ring, support
6	24 112 14	4	Spacer, grass screen
7	24 468 11	4	Washer, spring 10 mm
8	24 157 03	1	Fan
9	12 086 14	1	Screw, hex. flange
10	12 468 03	1	Washer, plain 3/8”
11	X–42–15	1	Key
12	24 025 04	1	Flywheel
13	25 403 03	1	Rectifier–regulator
14	X–25–92	2	Washer, plain 3/16”
15	24 086 18	2	Screw, phillips hd.
16	236602	1	Connector (3 contact)
17	12 132 06	2	Spark Plug
18	M–0548025	2	Screw, hex. cap
19	54 755 09	1	Kit, 15 amp stator (Includes Bracket, stator wire 24 126 71)
20	235173	1	Clip, cable
21	48 154 02	1	Clip, cable
22	X–25–63	1	Washer, plain 1/4”
23	24 584 01	2	Module, ignition
24	M–0545020	4	Screw, hex. flange
*	24 126 71	1	Bracket, stator wire
*	X–22–11	1	Washer, plain 1/4” (to ground rectifier–regulator)
*	25 086 43	1	Screw, set
*	24 176 07	1	Harness, wiring
*	25 518 28	1	Lead, black (rectifier–regulator 4” 18 gauge – insulated grip barrel eyelets)

Ref. No.	Part No.	Qty.	Description

Obtain Parts From Kohler

* Not Illustrated

Group 6 Blower Housing & Baffles Assembly



Group 6 Blower Housing & Baffles Assembly

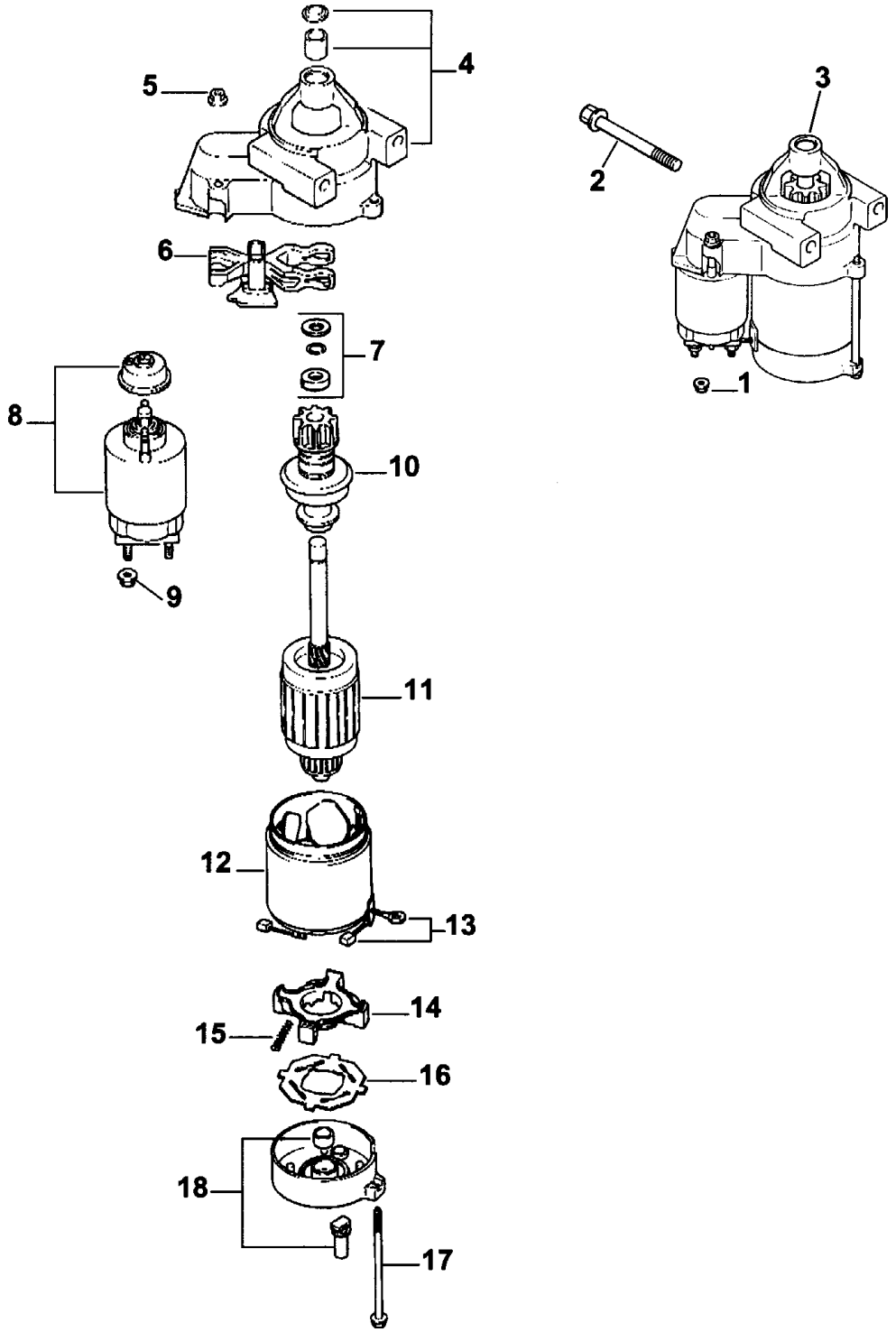
Ref. No.	Part No.	Qty.	Description
1	24 027 28	1	Housing, blower (Includes 2–5)
2	24 100 01	3	Nut, plastic
3	25 086 43	1	Screw, set
4	25 139 16	1	Plug, button 9/16”
5	24 100 02	2	Nut, plastic
6	M–0567020	4	Screw, hex. flange
7	M–0545016	3	Screw, hex. flange
8	M–0551016	1	Screw, hex. flange
9	24 146 02	1	Plate, backing # 2 side
10	M–0645016	6	Screw, hex. flange
11	24 146 08	1	Baffle, valley – #1 side
12	24 063 20	1	Baffle, cylinder barrel # 2 side
13	24 063 23	1	Baffle, valley – #1 side
14	M–0545010	2	Screw, hex. flange
15	24 063 14	1	Baffle, valley – #2 side
16	24 063 30	1	Baffle, cylinder barrel # 1 side
17	24 755 94	3	Kit, guard (Includes 18–20, Threaded insert [Qty. 3] 24 332 01)
18	24 086 39	3	Screw, pan hd.
19	24 468 10	3	Washer, flat 1/4”
20	24 112 09	3	Spacer
*	24 332 01	4	Insert, threaded
*	24 113 67	1	Decal, 20 HP

Ref. No.	Part No.	Qty.	Description

Obtain Parts From Kohler

* Not Illustrated

Group 7 Starting System Assembly

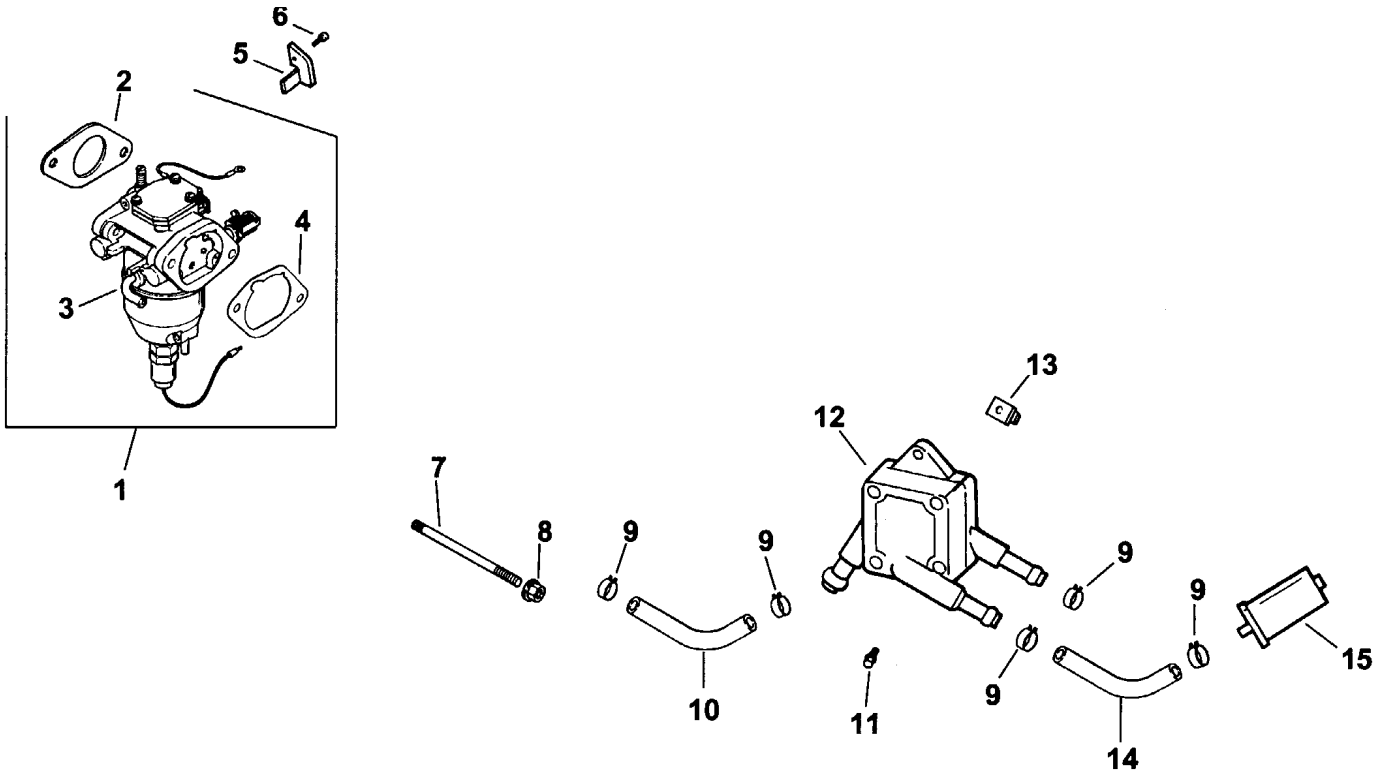


Group7 Starting System Assembly

Ref. No.	Part No.	Qty.	Description
1	M–0841080	1	Nut, hex. flange
2	M–0839080	2	Screw, hex. flange
3	12 098 03	1	Starter, solenoid shift (Includes 4–18)
4	12 081 02	1	Drive, end cap
5	52 100 10	2	Nut, starter
6	12 090 10	1	Lever, starter drive
7	24 755 84	1	Kit, starter repair
8	52 435 02	1	Solenoid
9	52 100 09	1	Nut, starter
10	12 239 01	1	Drive, pinion
11	12 170 03	1	Armature, starter
12	12 471 01	1	Frame
13	52 221 01	1	Kit, brush (Includes 15)
14	52 323 03	1	Holder, brush
15	52 089 09	4	Spring, brush
16	52 168 01	1	Insulator
17	52 211 05	2	Bolt, thru
18	12 301 01	1	Commutator, end cap

Ref. No.	Part No.	Qty.	Description

Obtain Parts From Kohler

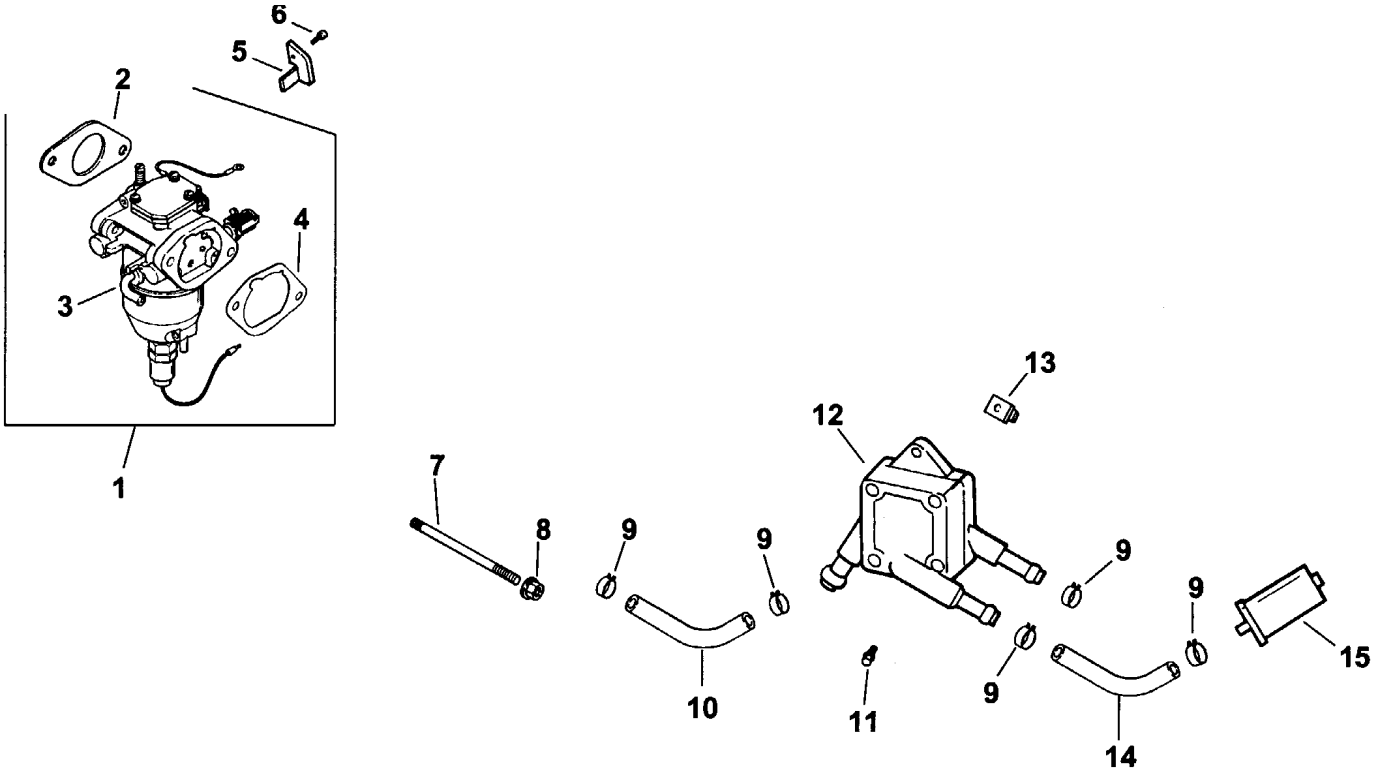


Group 8 Fuel System Assembly

Ref. No.	Part No.	Qty.	Description
1	24 853 25	1	Kit, carburetor with gaskets (Includes 2–4)
2	24 041 15	1	Gasket, carburetor
3	24 053 25	1	Carburetor assembly (For information only not available separately) (Includes 24 757 18, 24 757 19, 24 757 20, 24 757 22)
4	24 041 14	1	Gasket, air cleaner
5	24 126 53	1	Bracket, throttle stop
6	M–0259005	1	Screw, pan hd.
7	M–0629095	2	Stud
8	M–0641060	2	Nut, hex. flange
9	X–426–9	6	Clamp, hose
10	24 353 03	2	Line, fuel 10–1/2”
11	24 086 12	2	Screw, hex. cap.
12	24 393 04	1	Pump, fuel – pulse
13	24 100 01	2	Nut, plastic
14	25 353 10	1	Line, fuel 9”
15	24 050 02	1	Filter, fuel
*	24 757 18		Kit, overhaul w/gaskets (Includes air cleaner base gasket, carburetor gasket, throttle adjusting screw, gasket, idle adjusting screw, float, float pin, float valve, float chamber gasket, throttle adjusting screw spring, idle adjusting screw spring, passage cover gasket)
*	24 757 19		Kit, choke repair w/gaskets (Includes air cleaner base gasket, carburetor gasket, valve set screw, choke valve, choke shaft filter, choke arm return spring, choke lever ring, choke collar, choke shaft assembly, choke lever assembly)
*	24 757 20		Kit, gasket (Includes air cleaner base gasket, carburetor gasket, float chamber gasket, passage cover gasket)

Obtain Parts From Kohler

* Not Illustrated

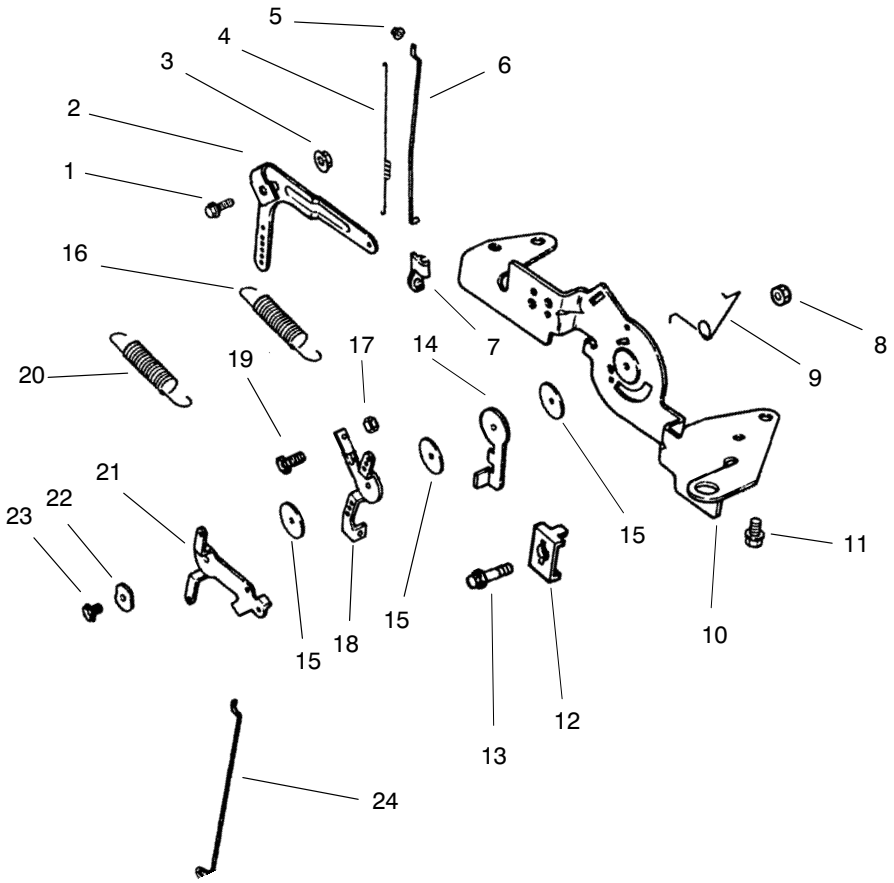


Group 8 Fuel System Assembly (Continued)

Ref. No.	Part No.	Qty.	Description
*	24 757 22		Kit, solenoid replacement w/gaskets (Includes air cleaner base gasket, carburetor gasket, solenoid gasket, chamber screw gasket, solenoid holder, solenoid valve)

Ref. No.	Part No.	Qty.	Description

Obtain Parts From Kohler
* Not Illustrated

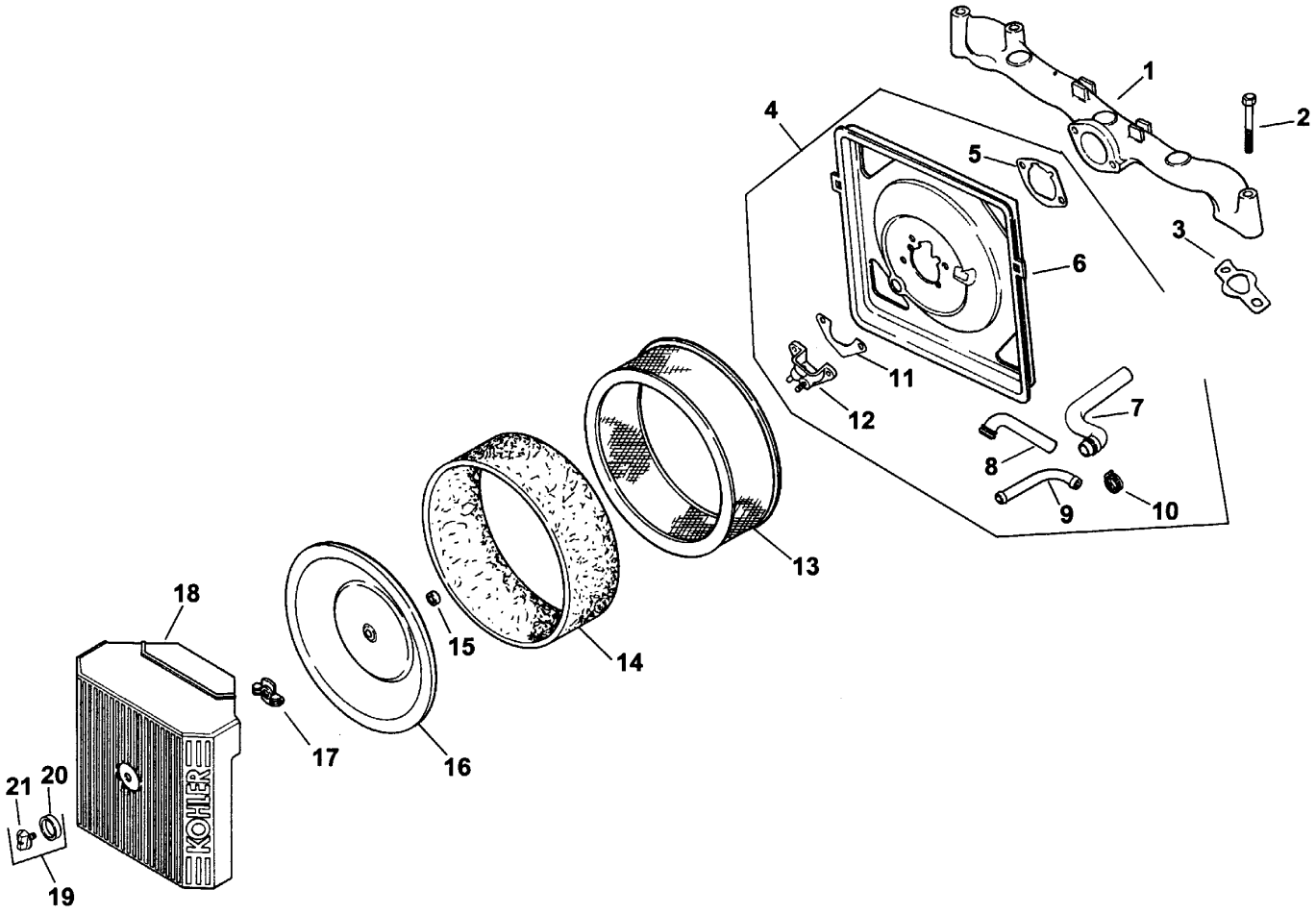


Group 9 Engine Controls Assembly

Ref. No.	Part No.	Qty.	Description
1	SM–0642025	1	Screw, hex. flange
2	24 090 14	1	Lever, governor
3	M–0641060	1	Nut, hex. flange
4	24 089 01	1	Spring, linkage
5	25 158 08	1	Bushing, linkage retaining
6	24 079 04	1	Linkage, throttle
7	25 158 11	1	Bushing, throttle linkage
8	M–0547050	1	Nut, hex. lock
9	24 089 03	1	Spring, choke return
10	24 126 56	1	Bracket, control
11	M–0645016	4	Screw, hex. flange
12	12 237 01	2	Clamp, cable
13	M–0545016	3	Screw, hex. flange
14	24 090 07	1	Lever, throttle actuator
15	24 468 01	3	Washer, plain 5.5 mm
16	24 089 15	1	Spring, governor
17	M–0446030	1	Nut, hex.
18	24 090 03	1	Lever, throttle control
19	M–0545020	1	Screw, hex. flange
20	24 089 38	1	Spring, throttle limiter
21	24 090 05	1	Lever, choke
22	41 468 03	1	Washer, spring 1/4”
23	M–0403025	1	Screw, hex. cap
24	24 079 05	1	Linkage, choke

Ref. No.	Part No.	Qty.	Description

Obtain Parts From Kohler

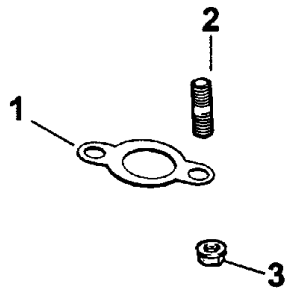


Group 10 Air Intake Assembly

Ref. No.	Part No.	Qty.	Description
1	24 164 06	1	Manifold, intake
2	M–0651055	4	Screw, hex. flange
3	24 041 01	2	Gasket, intake manifold
4	24 755 86	1	Kit, air cleaner base (Includes 5–12)
5	24 041 14	1	Gasket, air cleaner base
6	24 094 19	1	Base, air cleaner
7	24 326 13	1	Hose, breather
8	24 326 14	1	Hose, breather
9	24 294 06	1	Fitting
10	X–426–9	2	Clamp, hose
11	24 041 13	1	Gasket, fuel spitback cup
12	24 109 10	1	Cup, fuel spitback
13	47 083 03	1	Element, air cleaner
14	24 083 02	1	Precleaner, element
15	24 032 03	1	Seal, breather
16	24 096 01	1	Cover, inner air cleaner
17	12 100 01	1	Wing Nut
18	24 096 24	1	Cover, air cleaner
19	54 755 01	1	Kit, knob with seal (Includes 20,21)
20	24 153 15	1	O–Ring
21	25 341 03	1	Knob, cover

Ref. No.	Part No.	Qty.	Description

Obtain Parts From Kohler



Group 11 Exhaust Assembly

Ref. No.	Part No.	Qty.	Description
1	24 041 02	2	Gasket, exhaust
2	25 072 04	4	Stud
3	M–0841080	4	Nut, muffler mounting
	24 522 14	1	Short Block
	24 782 05	1	Miniblock
	24 755 03	1	Gasket Set

Ref. No.	Part No.	Qty.	Description

Obtain Parts From Kolher

TORO PART NUMBER INDEX

Part No.	Pg. No.	Ref. No.	Qty.	Description
2405002	5	17	1	Filter–Fuel
E213069	9	8	1	Washer
E303007	5	7	6	Clamp
E303105	7	38	2	Yoke–Adjustable
E303287	11	32	2	Tie–Plastic
E303327	1	24	12	Washer–Disc Spring
E303327	6	16	1	Washer–Disc Spring
E303327	7	26	4	Washer–Disc Spring
E303327	9	9	1	Washer–Disc Spring
E303327	14	5	3	Washer–Disc Spring
E303327	12	17	4	Washer–Disc Spring
E303334	7	34	2	Washer–Disc Spring
E303335	5	16	1	Tie–Plastic
E303335	10	23	2	Tie–Plastic
E303335	11	1	7	Tie–Plastic
E303428	10	18	1	Elbow, 90 DEG.
E323229	11	12	3	Clip–Loom
E373034	12	26	4	Washer
E413099	14	10	1	Pulley–Idler
E413273	8	6	2	Hose–Low Pressure
E513011	3	29	8	Nut–Wheel
E513034	9	15:2	2	Bearing–Pivot
E513034	14	11:2	2	Bearing–Pivot
E513075	11	30	1	Switch–12v Solenoid
E513152	11	40	1	Switch–Seat
E513167	8	26	1	Cap–Hydraulic Reservior
E513374	11	7	1	Meter–Engine Hours
E513435	13	2	3	Washer–Flat
E513510	8	31	1	Connector–Male
E513592	3	7	1	Knob–Ball, Red
E513645	5	8	2	Bushing–Valve, Fuel
E513658	3	1	2	Bumper–Catcher, Grass
E513747	3	13:3	1	Decal–Battery
E513762	5	14	1	Clip
E513840	8	3	2	Elbow–90
E513890	8	24:3	1	Decal–Hydraulic Tank
E513890	8	40	1	Decal–Hydraulic Tank
E523027	7	5	2	Damper–Control
E523103	8	25	1	Gasket–Tank/Cap
E523157	6	3	2	Spacer–14 GA
E523281	11	22	1	Cable–Battery
E523282	11	21	1	Cable–Ground
E523328	6	29	2	Motor–Wheel
E523406	10	24	1	Bushing–Mount, Seat
E523415	11	38	1	Spring–Switch, Seat
E523420	3	24	2	Bumper
E523428	3	18:6	1	Track–Locking, 4”
E543017	7	12	2	Ball Joint
E543064	10	17	1	Pipe Nipple
E543070	11	4	1	Switch–Ignition
E543084	11	28	1	Wire–Starter Solonoi
E543214	10	6	1	Spacer–Crankshaft
E543277	5	6	2	Elbow–Fuel Tank
E543286	11	31	1	Grommet
E543296	5	9	2	Grommet–Fuel Line
E543316	11	2	1	Module–Safety Intrlk
E543391	11	16	1	Insulator–Battery
E543393	11	27	3	Insulator–Solenoid
E543401	3	18:5	4	Spacer–Track
E543407	3	18:1	1	Cushion–Seat
E543511	1	4	2	Seal–Grease
E543513	1	8	2	Cap–Grease
E543526	5	10	2	Fuel Line
E543792	11	18	2	Wingnut–Nyloc
E603044	9	3	1	Bushing
E603336	3	3	1	Control–Choke, Push–Pull
E603384	14	12	1	Bushing–Idler Pivot
E603414	9	6	1	Spring–Extension
E603479	11	15	1	Battery–12v
E603496	9	13	1	Bushing–Idler
E603610	10	2	2	Spring–Disc
E603720	8	32	1	Head–Filter
E603721	8	4	1	Fitting
E603722	8	36	1	Fitting
E603735	7	33	2	Bushing–Nylon Flanged
E603737	7	31	2	Bolt–Neutral Return
E603807	7	32	2	Spring–Neutral Return
E603826	8	37	3	Clamp–Hose
E603827	8	5	5	Clamp–Hose
E603841	8	1	2	Pump–Hydro, RH
E603843	9	12	1	Pulley–Idler
E603845	4	36	1	Decal–,Drive Wheel
E603903	7	6	2	Spacer
E603987	8	22	1	Elbow
E603988	8	23	1	Elbow
E603989	8	16	2	Elbow
E603990	8	17	4	Adapter
E613073	8	12	2	Grip
E613098	14	4	2	Pulley–Idler
E613235	10	21	4	Washer
E632187	3	14	1	Frame–Seat
E632191	7	15	1	Lever–LH
E632193	7	28	1	Lever–RH
E632199	14	19	2	Pin–Deck Strut
E632285	8	2	1	Hose–Low Pressure
E632286	8	15	1	Hose–Low Pressure
E632511	1	3	2	Caster
E632586	1	1	2	Caster Wheel ASM
E632690	14	17:1	1	Strut ASM
E633002	1	1:1:1	1	Tire
E633029	14	17:3	1	Spherical Rod End
E633068	2	20	2	Arm–Deck Lift
E633080	2	6	1	Bushing–Lift Lever
E633082	2	11	1	Bushing–Lift Lever
E633082	11	42	1	Bushing–Lift Lever
E633097	2	14	1	Pin–Hitch w/Lanyard
E633102	6	21	4	Bearing–Side Flange
E633102	7	7	4	Bearing–Side Flange
E633110	11	9	1	Switch–Brake
E633111	11	14	2	Switch–Drive Lever
E633131	6	25	4	Yoke–Brake Linkage
E633144	6	14	2	Pin–Trunion
E633151	14	8	1	Spring–Extension
E633152	7	18	2	Ball Joint–LH Thread
E633177	7	25	2	Arm
E633181	11	8	4	Plate–Tapped
E633257	7	29	2	Grip–Motion Control
E633268	6	18	1	Grip–Brake Lever
E633273	3	29	8	Wheel Bolt
E633295	2	13	1	Grip–Lift Lever
E633306	11	29	1	Wire–Starter
E633325	2	18	1	Spring–Compression
E633346	3	2:3	1	Decal–Fuel Valve
E633347	5	11	1	Valve–Fuel Line
E633348	5	12	1	Fuel Line
E633349	5	22	4	Spring–Fuel Tank
E633354	3	13:2	2	Decal–Motion Control
E633396	11	26	2	Clip–Loom
E633441	1	27	4	Swivel–Deck Mount
E633447	14	23	4	Chain – Deck Lift
E633454	6	10	2	Spring–Brake
E633477	6	30	2	Rod–Brake
E633508	1	6	6	Washer–Belleview
E633543	10	25	1	Strap–Clutch/Brake
E633545	10	20	2	Spacer–Grommet
E633548	6	34	2	Hub–Wheel
E633548	6	34:1	1	Hub–Wheel
E633553	1	11:2	1	Pad–Antiskid
E633553	1	13:4	1	Pad–Antiskid
E633579	1	1:5	1	Spacer–Front Caster
E633580	1	1:3	2	Seal–Bearing
E633581	1	1:2	2	Spacer–Bearing
E633582	1	1:1	1	Wheel & Tire ASM
E633583	1	1:1:2	1	Wheel
E633605	8	18	4	Elbow 90 DEG
E633630	10	19	2	Grommet
E633651	11	17	2	Bolt–Battery Hold Down
E633652	11	19	1	Strap–Battery Hold Down
E633673	11	6	1	Switch–PTO
E633693	6	33	2	Brake Band
E633696	3	11	1	Cable–Throttle
E633705	3	18	1	Seat ASM w/Armrest
E633709	3	18:2	1	Cushion–Backrest
E633710	3	18:3	1	Armrest – RH

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Pg. No.	Ref. No.	Qty.	Description
E633711	3	18:4	1	Armrest − LH
E633737	1	11:3	1	Decal− Z−Master
E633750	8	34	1	Filter−Hydro
E633752	8	34	1	Filter−Winter Hydro
E633818	1	20:2	1	Decal
E633859	3	18:7	1	Frame−Seat
E633926	6	34:2	4	Stud−Wheel
E634927	6	34	2	Hub And Drum ASM
E634726	14	17	2	Strut ASM
E652023	2	12	1	Lever−Lift
E652072	11	37	1	Bracket−Switch, Seat
E652073	6	27	1	Brake Crank
E652081	2	5	1	Plate−Deck Lift
E652085	6	23	1	Shaft−Brake, Shaft
E652105	7	8	1	Brkt−Motion Control, LH
E652106	7	23	1	Brkt−Motion Control, RH
E652108	3	25	1	Frame−Engine Deck
E652134	6	2	1	Bracket−Brake, LH
E652135	6	8	1	Bracket−Brake, RH
E652146	10	11	1	Strap−Guard, Engine
E653009	1	31	2	Spring−Lift Assist
E653011	1	30	2	Rod−Deck Lift
E653035	10	4	1	Sheave−Pump Drive
E653036	11	36	1	Wahser
E653043	2	7	1	Plate
E653046	7	17	2	Link−Pump Control
E653048	10	3	1	Clutch
E653049	1	12	1	Hinge−Floorpan
E653061	6	26	1	Linkage−Brake Handle
E653068	6	28	4	Spacer
E653069	6	13	4	Spacer
E653074	6	17	1	Handle−Brake, Park
E653089	3	9	1	Bracket−Panel, Instrument
E653092	7	20	2	Arm−Pump Control
E653093	10	13	1	Strap−Guard, Engine
E653095	10	12	1	Shield−Guard, Engine
E653140	2	22	1	Decal−Deck Height
E653147	2	23	1	Decal−Deck Height
E653148	3	17	1	Rod−Hold Up, Seat
E653154	11	33	1	Harness−Wiring
E653156	8	7	2	Sheave w/Hub
E653159	3	28	2	Wheel And Tire ASM
E653160	3	28:1	1	Tire
E653161	3	28:2	1	Wheel
E653165	7	2	2	Pin−Damper Anchor
E653186	8	19	2	Hose
E653187	8	20	1	Hose
E653188	8	38	1	Hose
E653195	10	14	1	Muffler
E653196	10	28	1	Bracket−Muffler Support
E653251	10	29	1	Engine−20hp Kohler
E653283	9	14	1	Belt, Pump Drive
E653286	10	16	1	Shield−Heat
E653314	5	21	4	Stud
E654143	9	15	1	Idler Arm w/Bushings, Zerk
E654144	8	21	1	Hose
E654145	8	29	1	Hose
E654197	8	30	1	Hose
E800279	11	23	1	Bolt−TAP
E800282	11	39	1	Screw−HH
E800339	1	37	2	Screw−HH
E800344	14	16	2	Screw−HH
E800805	14	25	1	Screw−HH
E801063	8	14	4	Screw−PPH
E803022	7	21	2	Screw
E803028	11	10	8	Screw
E804256	5	23	4	Nut−Lock Ni
E804256	11	25	1	Nut−Lock Ni
E804510	14	17:2	1	Nut,Reg HH 5/8−18 Raw
E804524	7	22	2	Nut
E806003	2	16	2	Pin−Hair Cotter
E806005	2	8	1	Hairpin
E806800	6	1	2	Pin−Cotter
E807020	6	29:2	1	Woodruff−Key
E807259	10	5	1	Key
E807272	8	9	2	Key
E807513	3	4	2	Bolt−CARR
E807533	11	3	2	Bolt−CARR
E808280	7	39	2	Pin−Clevis
E808283	6	6	2	Pin−Clevis
E808285	6	24	4	Pin−Clevis
E808512	7	4	2	E−Ring
E808514	6	4	3	Ring−Retaining
E809036	6	29:1	1	Nut−Castle
E809057	7	1	2	Bolt−Shloulder
E811007	6	9	2	Fitting−Grease
E811008	9	4	1	Zerk−Grease
E811008	14	9	1	Zerk−Grease
E811010	1	36	2	Plug−Caster Swivel
E816001	11	35	2	Fuse−Blade Type 20 Amp
7−4150	13	4:9	1	Washer−Pinion
27−0950	13	4:4	1	Spacer−Bearing, Spindle
27−0960	13	4:3:1	1	Bearing ASM
27−5970	13	4:3:2	1	Spacer−Matched Set
29−5590−01	12	6	2	Bracket−Pivot
40−6230	12	7	2	Spring
43−8480	12	20:5	1	Decal−Danger
46−8530	13	4:3	1	Bearing ASM
54−9220	12	9:2	1	Decal−Danger
56−2390	13	3	3	Blade
61−4160	13	4:6	1	Spindle
63−8360	11	5	2	Key−Ignition w/Shield
65−2690	3	27	3	Decal−Hot Surface
65−2690	8	24:2	1	Decal−Hot Surface
65−2690	8	39	1	Decal−Hot Surface
66−1340	12	20:10	1	Decal−Danger
66−6380	12	20:2	1	Decal−Danger
67−5360	12	14:2	1	Decal−Danger
67−5360	12	15:2	1	Decal−Danger
68−2730	12	2	6	Gage Wheel
74−0720	3	23	1	Tube−Manual
88−1270	1	19	1	Decal−Safety STD
92−5816	13	1	3	Flangebolt−Blade
93−3101	5	20	2	Cap−Fuel
93−7340	3	19	1	Decal−Toro
93−7818	12	20:6	1	Decal−Blade Bolt Torque
94−2547	14	26	1	Eyebolt
98−3269	12	20:9	1	Decal−Made In USA
98−3777	12	21	4	Spacer−Wheel
98−3798	12	20:7	1	Decal−Gage Wheel
98−5953	12	20:8	1	Decal−Sfs
98−5954	1	13:3	1	Decal−Cover Missing
98−5954	12	20:3	3	Decal−Cover Missing
98−5961	12	19	4	Screw−Hex Head
98−5967	12	3	1	Spacer−Wheel
98−5975	12	18	4	Washer
98−5984	12	9	1	Deflector ASM
99−2842	12	16	4	Spacer−Wheel
99−3870−01	1	17	2	Bracket−Floorpan
99−3871−01	1	33	1	LH Lift Arm ASM
99−3872−01	1	34	1	RH Lift Arm ASM
99−3875	12	20	1	52” Deck ASM
99−3877	13	4	3	Spindle Housing ASM
99−3879	14	11	1	Idler Arm ASM w/Bushings
99−3892	13	4:1	1	Shaft−Spindle
99−3895	12	15	1	RH Cover ASM
99−3896	12	14	1	LH Cover ASM
99−3904	13	8	1	Belt−Deck
99−3905	13	4:7	1	Pulley & Hub
99−3922−03	2	17	1	Lift Arm
99−3924	1	13:2	1	Decal−Service
99−3930	1	13	1	Footrest ASM
99−3931	1	20	1	Front Frame ASM
99−3932	3	2	1	Control Panel ASM
99−3933	3	13	1	Console ASM
99−3940	1	11	1	Floorpan−Front
99−3942	3	2:2	1	Decal−Control Panel
99−3943	12	20:4	1	Decal−Belt Routing
99−3946−01	14	24	1	Plate−Bolt Retainer
99−4604	3	31	1	Decal−Z150
99−4605	5	2	1	Tank−Fuel, RH
99−4606	5	1	1	Tank−Fuel, LH
99−4625	8	24	1	Hydraulic Tank ASM
249−21	12	13	2	Clamp−Slotted

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Pg. No.	Qty.	Ref. No.	Description
2412−120	3	20	2	R Clamp
253−139	13	4:5	2	Seal−Oil
254−72	1	38	4	Cup−Bearing, Outer
254−78	1	1:4	2	Bearing−Roller, Cone
254−79	1	1:1:3	2	Bearing−Roller, Cup
254−94	1	5	4	Bearing−Cone
283−2	2	21	2	Pin−Clevis
302−2	13	4:2	1	Fitting−Grease
302−58	1	35	4	Zerk
302−58	2	15	1	Zerk
302−58	14	18	4	Zerk
321−1	12	24	7	Screw−HH
321−4	5	13	1	Screw−HH
321−4	11	13	7	Screw−HH
321−15	8	27	2	Screw−HH
321−21	3	15	2	Screw−HH
322−2	3	30	6	Screw−HH
322−3	1	9	6	Screw−HH
322−3	3	8	3	Screw−HH
322−3	5	5	4	Screw−HH
322−3	7	35	2	Screw−HH
322−3	10	9	17	Screw−HH
322−3	11	34	3	Screw−HH
322−3	14	20	2	Screw−HH
322−5	3	5	3	Screw−HH
322−5	8	35	2	Screw−HH
322−6	7	13	4	Screw−HH
322−6	10	22	1	Screw−HH
322−9	10	7	4	Screw−HH
322−22	10	26	1	Screw−HH
323−4	6	15	9	Screw−HH
323−4	7	19	8	Screw−HH
323−6	2	9	1	Screw−HH
323−6	7	27	4	Screw−HH
323−6	14	6	3	Screw−HH
323−7	1	25	12	Screw−HH
323−7	8	10	4	Screw−HH
323−9	2	1	2	Screw−HH
323−9	7	30	6	Screw−HH
323−9	9	7	1	Screw−HH
323−13	2	10	1	Screw−HH
323−13	9	1	1	Screw−HH
323−28	12	4	1	Screw−HH
324−6	14	21	8	Screw−HH
325−13	6	32	8	Screw−HH
3211−15	12	8	2	Screw−HH
3212−10	10	1	1	Screw−HH
3217−7	14	1	1	Nut−Hex
3217−9	6	20	8	Nut−Hex
3217−11	1	26	8	Nut−Hex
3217−11	14	14	2	Nut−Hex
3218−6	1	28	4	Nut−Jam
3219−2	7	16	10	Nut−Hex
3219−3	6	11	8	Nut−Hex
3220−2	7	37	2	Nut−Jam
3229−10	1	14	10	Screw−CARR
3230−1	1	16	2	Screw−CARR
3230−18	12	5	4	Screw−CARR
3231−22	13	7	18	Screw−CARR
3242−4	8	8	4	Screw−Square Head
3253−4	5	4	4	Washer−Lock/Sp
3253−7	6	19	8	Washer−Lock/Sp
3253−7	13	9	3	Washer−Lock/Sp
3253−8	14	15	2	Washer−Lock/Sp
3256−2	7	36	2	Washer−Flat
3256−2	11	20	2	Washer−Flat
3256−3	3	32	4	Washer−Flat
3256−3	7	11	4	Washer−Flat
3256−3	10	27	3	Washer−Flat
3256−4	6	12	4	Washer−Flat
3256−4	9	2	1	Washer−Flat
3256−7	1	29	2	Washer−Flat
3256−14	3	21	2	Washer−Flat
3256−23	1	10	4	Washer−Flat
3256−23	3	6	2	Washer−Flat
3256−23	5	3	8	Washer−Flat
3256−23	7	3	6	Washer−Flat
3256−23	10	15	3	Washer−Flat
3256−24	2	19	1	Washer−Flat
3256−24	9	11	1	Washer−Flat
3256−24	13	6	6	Washer−Flat
3256−24	14	3	4	Washer−Flat
3256−27	1	32	2	Washer−Flat
3256−28	6	5	3	Washer−Flat
3256−29	1	22	6	Washer−Flat
3272−5	7	40	2	Pin−Cotter
3272−10	6	7	6	Pin−Cotter
3290−321	12	22	4	Screw−HWH
3290−357	1	23	12	Nut−Lock
3290−357	2	3	3	Nut−Lock
3290−357	6	22	8	Nut−Lock
3290−357	7	14	8	Nut−Lock
3290−357	8	11	4	Nut−Lock
3290−357	9	5	3	Nut−Lock
3290−357	14	7	1	Nut−Lock
3290−357	9	10	1	Nut−Lock Ni
3296−2	3	12	2	Nut−Lock Ni
3296−2	11	41	2	Nut−Lock Ni
3296−5	12	10	2	Nut−Lock Ni
3296−29	3	16	1	Nut−Lock Ni
3296−39	2	4	3	Nut−Lock Ni
3296−39	3	33	2	Nut−Lock Ni
3296−39	7	24	6	Nut−Lock Ni
3296−39	12	1	9	Nut−Lock Ni
3296−39	14	27	1	Nut−lock Ni
3296−42	5	15	1	Nut−Lock Ni
3296−42	8	13	2	Nut−Lock Ni
3296−45	1	2	2	Nut−Lock Ni
3296−51	1	7	2	Nut−Lock Ni
32128−17	12	12	4	Nut−Flange Lock
32128−20	1	18	8	Nut−Hex Flange
32128−20	3	10	12	Nut−Hex Flange
32128−20	7	9	4	Nut−Hex Flange
32128−20	8	33	2	Nut−Hex Flange
32128−20	10	8	19	Nut−Hex Flange
32128−20	10	10	4	Nut−Hex Flange
32128−20	11	24	6	Nut−Hex Flange
32128−20	14	13	2	Nut−Hex Flange
32128−21	13	5	18	Nut−Flange Lock
32128−33	1	15	10	Nut−Hex Flange
32128−33	3	26	2	Nut−Hex Flange
32128−33	7	10	2	Nut−Hex Flange
32128−33	8	28	2	Nut−Hex Flange
32128−33	11	11	7	Nut−Hex Flange
32128−33	12	25	7	Nut−Hex Flange
32128−37	14	22	16	Nut−Whizlock
32144−34	3	22	2	Screw−Thread Forming
32146−20	13	4:8	1	Nut−Jam
32151−103	1	21	6	Snap Ring
32151−103	2	2	1	Snap Ring
32152−1	12	11	4	Nut−Lock

*Not Illustrated

PRODUCT CHANGES

In an effort to make improvements available to TORO owners as quickly as possible, minor changes are incorporated into Toro's products from time to time that do not become immediately shown in the Parts Catalog. If such a change has been made in your unit, which is not reflected in your manual, see your TORO Distributor or his Authorized TORO Service Dealer for information and part numbers.

COUNTRIES OTHER THAN THE UNITED STATES OR CANADA

Customers who have purchased TORO products exported from the United States or Canada should contact their Toro Distributor (Dealer) to obtain guarantee policies for your country, province or state. If for any reason you are dissatisfied with your Distributor's service or have difficulty obtaining guarantee information, contact the TORO importer. If all other remedies fail, you may contact us at The Toro Company.

MAINTENANCE RECORD

Date								

Compliance with Radio Interference Regulations Certified.
Certifie Conforme au Reglement sur le Brouillage Radioelectrique.

Litho in U.S.A.