Form No. 3326-241

Z350

Z–Master® with 122cm Mower and Bagger

Model No. 74195—210000001 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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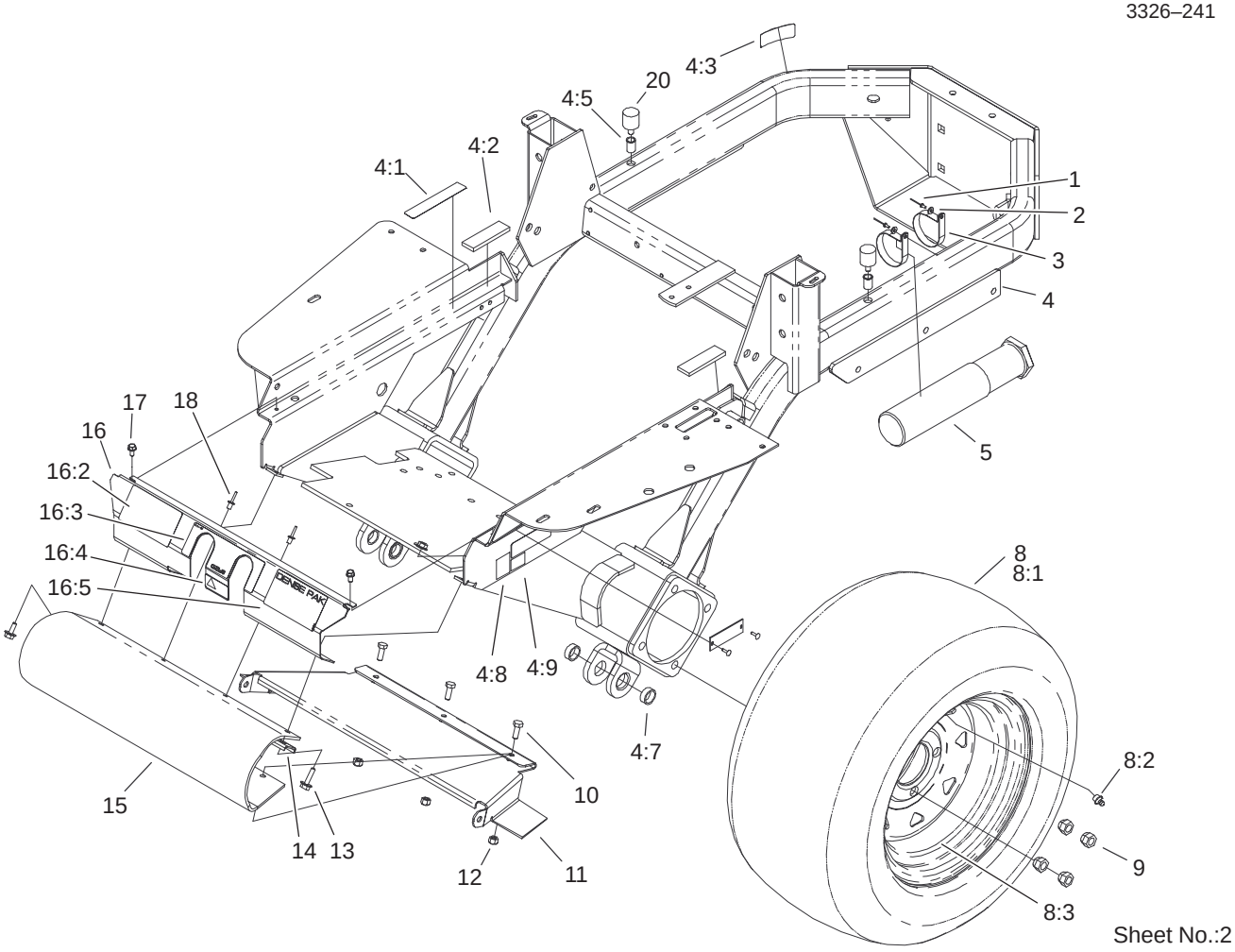
Accessories

Description	Model / Part No.
LH Low Sail Blade	100–2354
RH Low Sail Blade	100–2353
Fuel Gauge Kit	98–1325
Bagger Wear Plate	100–4552
Armrest Kit	30707

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
HH	hex head
HHF	hex head flange
HLH	hex lag head
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
HYD	hydraulic
INC	incorporated
LH	left hand
NI	nylon insert
PPH	Phillips pan head
PTH	Phillips truss head
PTO	power take off
RH	right hand
SFH	slotted fillister head
SHH	slotted hex head
SQH	square head
SHWH	slotted hex washer head
SPH	slotted pan head
SRH	slotted round head
STD	standard
TAP	self tapping
TTH	Torx truss head
WH	wing head

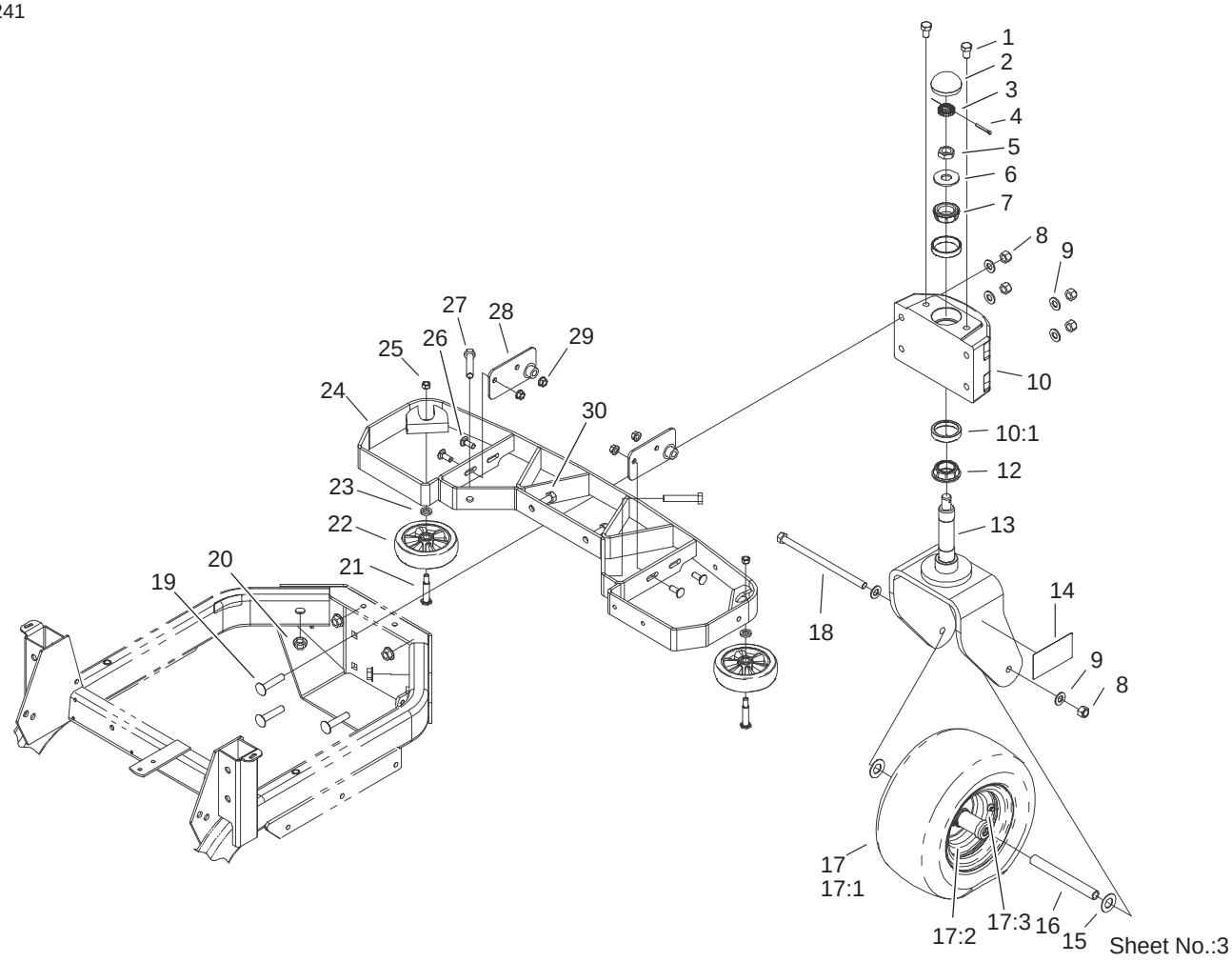


Sheet No.:2

Traction Frame Assembly

Ref. No.	Part No.	Qty.	Description
1	3269–8	2	Rivet
2	3256–21	2	Washer–Flat
3	2412–120	2	R–Clamp
4	104–7790	1	Frame ASM
4:1	98–1977	1	Decal–Warning
4:2	52–5260	2	Pad–Rubber
4:3	93–1265	1	Decal–Surface, Hot
4:5	32148–8	2	Insert–Threaded
4:7	100–2442	4	Bushing
4:8	63–9920	1	Decal–Level, Noise
4:9	98–4372	1	Decal – 90 Lpa
5	74–0720	1	Tube–Manual
8	94–9380	2	Tire And Wheel ASM
8:1	94–9387	1	Tire
8:2	232–27	1	Stem–Valve
8:3	94–9386	1	Wheel
9	242–50	8	Nut–Lug
10	322–4	3	Screw–HH
11	100–9614–01	1	Cover – Driveshaft
12	3296–29	3	Nut–Lock
13	32144–44	2	Screw–HWH
14	100–9620–03	1	Bracket – Guard
15	100–9619	1	Guard – Footrest
16	104–2402	1	Cover Plate ASM
16:2	100–7789	1	Decal – Z350

Ref. No.	Part No.	Qty.	Description
16:3	98–1974	1	Decal–Control, Steering
16:4	98–4387	1	Decal–Protection, Ear
16:5	104–5106	1	Decal–Pak, Dense
17	32144–4	2	Screw–HWH
18	3290–412	2	Rivet
20	104–2442	2	Bumper – Rubber

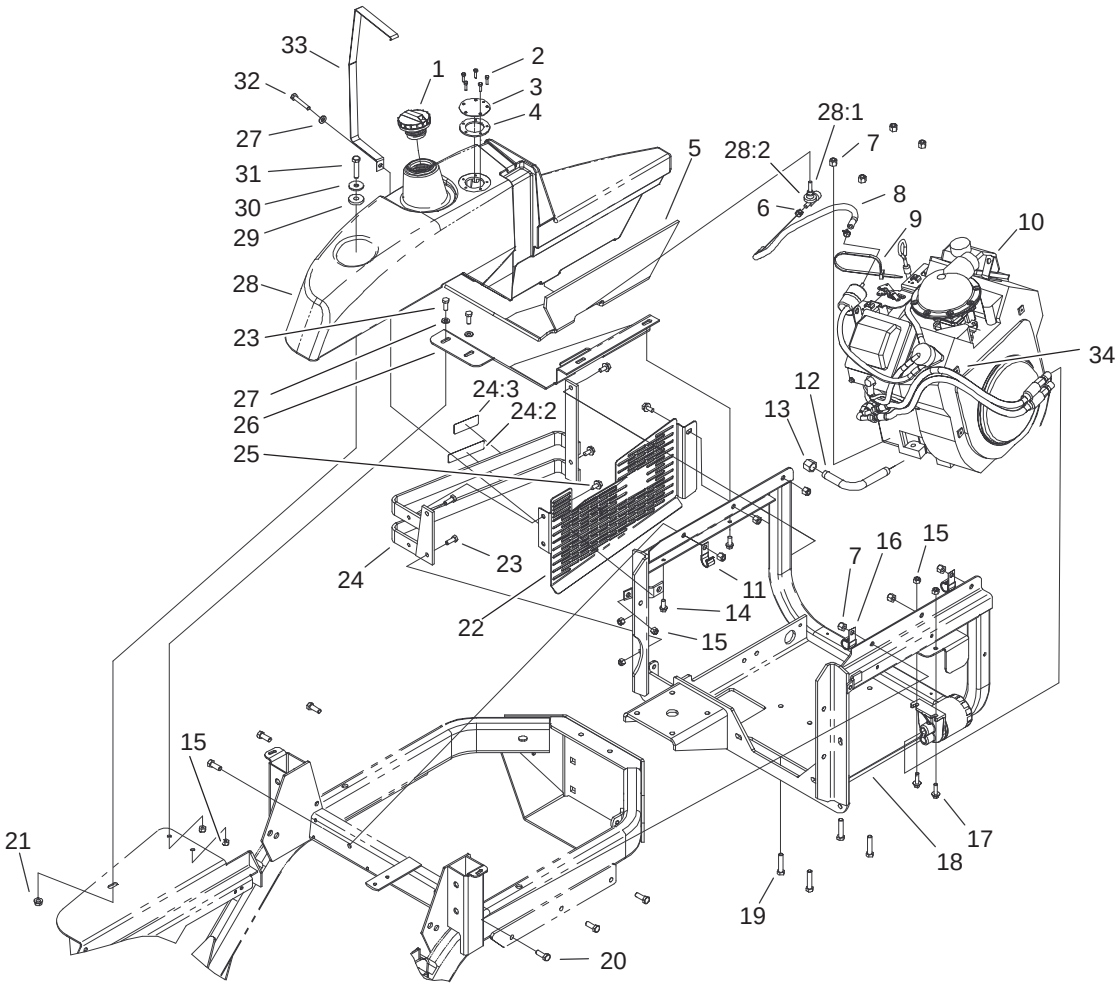


Tail Wheel and Bumper Assembly

Ref. No.	Part No.	Qty.	Description
1	325–2	2	Screw–HH
2	94–4665	1	Dustcap
3	93–0307	1	Nut–Retainer, Lock
4	3272–17	1	Pin–Cotter
5	3220–7	1	Nut–Jam
6	3256–8	1	Washer–Flat
7	254–62	1	Bearing–Roller, Cone
8	3296–23	5	Nut–Lock, NI
9	3256–26	6	Washer–Flat
10	105–1609	1	Spindle Housing ASM
10:1	254–61	2	Bearing–Cup
12	254–70	1	Bearing–Cone
13	94–4647–01	1	Caster Fork ASM
14	100–7789	1	Decal – Z350
15	3256–39	2	Washer–Flat
16	94–4753	1	Tube–Spacer, Castor
17	98–4352	1	Tire And Wheel ASM
17:1	94–9384	1	Tire
17:2	98–4351	1	Wheel ASM
*17:2:1	99–0246	4	Washer–Stop
*17:2:2	99–0247	2	Bearing–Roller
*17:2:3	99–0248	2	Seal–Felt
*17:2:4	99–0249	2	Cap–End
17:3	232–27	1	Stem–Valve
18	325–24	1	Screw–HH
19	3233–27	4	Screw–CARR

Ref. No.	Part No.	Qty.	Description
20	32128–23	4	Nut–HF
21	5188	2	Bolt–Shoulder
22	109375	2	Wheel ASM
23	9202424	2	Spacer
24	104–2434–03	1	Bumper ASM
25	32153–2	2	Nut–Lock
26	3231–2	4	Screw–CARR
27	325–11	2	Screw–HH
28	104–2430–03	2	Pivot ASM
29	32128–21	4	Nut–HF
30	325–5	2	Screw–HH

* Not illustrated

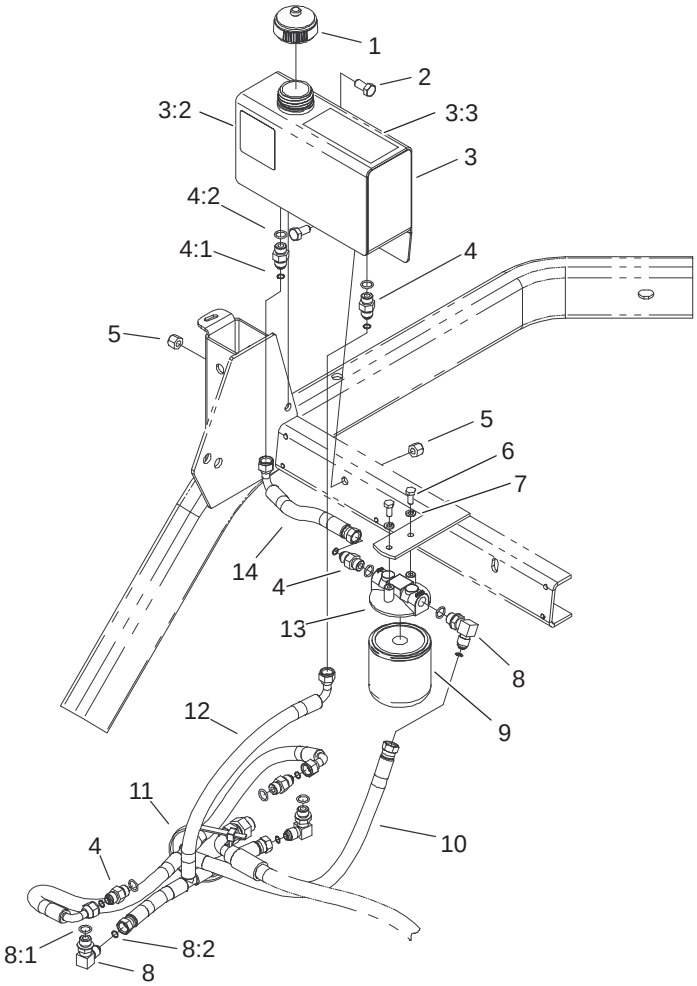


Sheet No.:4

Engine Installation and Fuel Assembly

Ref. No.	Part No.	Qty.	Description
1	93–3101	1	Cap–Fuel
2	3250–29	5	Screw–PPH
3	94–9597	1	Cover–Opening, Fuel Tank
4	62–7650	1	Gasket
5	98–1319	1	Foam–Tank, Fuel
6	2412–98	2	Clamp
7	3296–39	10	Nut–Lock, NI
8	98–0976	1	Hose – Gas
9	3290–378	1	Tie–Cable
10		1	Engine–Kohler CH20S PS–64650
11	8830	1	Clip
12	94–9499	1	Tube–Drain, Oil
13	288–4	1	Cap–Pipe
14	32144–11	2	Screw–TAP
15	3296–29	7	Nut–Lock
16	94–9580	2	Clamp – J
17	3234–17	2	Screw–HHF
18	100–5844–03	1	Engine Frame ASM
19	323–9	4	Screw–HH
20	323–6	6	Screw–HH
21	3290–357	1	Nut–Flange, Lock
22	98–1987–03	1	Guard – Belt
23	322–4	4	Screw–HH
24	98–4377	1	Bumper ASM

Ref. No.	Part No.	Qty.	Description
24:2	93–1265	1	Decal–Surface, Hot
24:3	98–1977	1	Decal–Warning
25	32144–14	5	Screw–HWH
26	94–4798–01	1	Plate–Support, Tank
27	3256–23	3	Washer–Flat
28	94–9553	1	Fuel Tank ASM
28:1	46–6560	1	Bushing
28:2	104048	1	Valve–Fuel
29	240–11	1	Grommet–Mount, Tank
30	63–8410	1	Washer
31	323–9	1	Screw–HH
32	322–10	1	Screw–HH
33	94–4799–03	1	Strap–Tank, Fuel
34	2412–147	1	Clamp

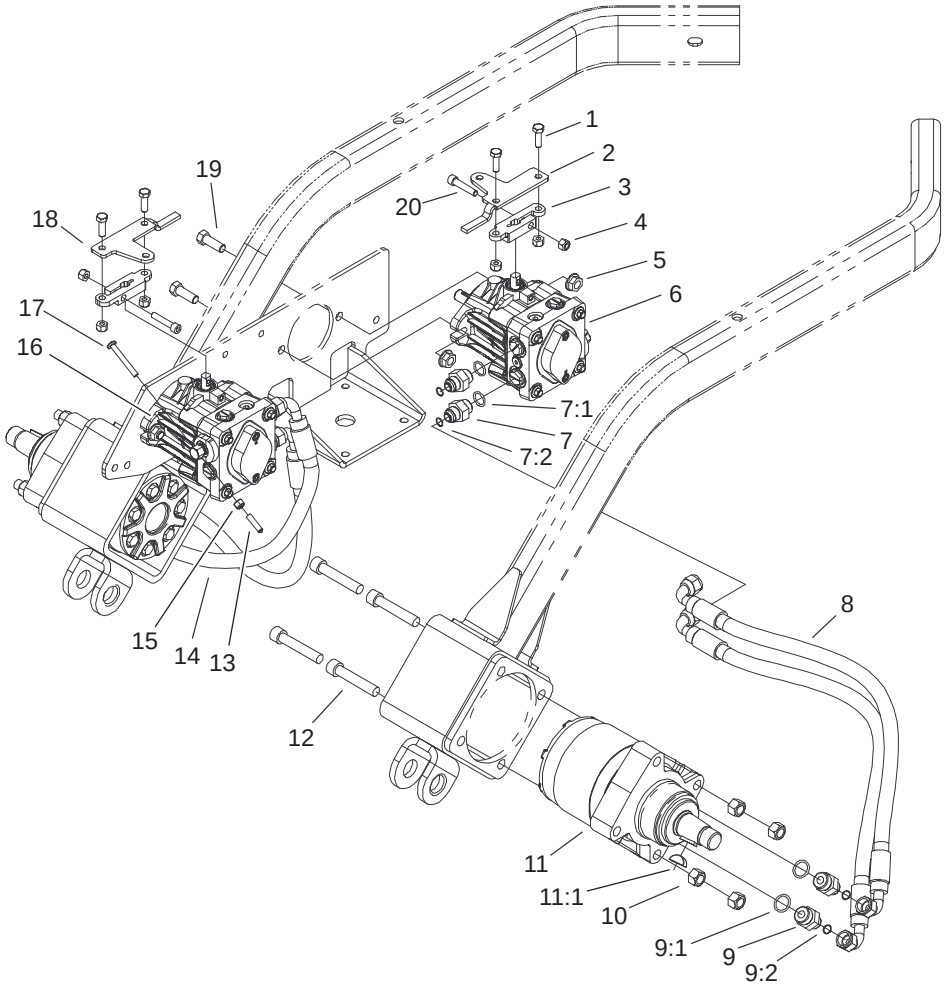


Sheet No.:5

Hydraulic #1 Assembly

Ref. No.	Part No.	Qty.	Description
1	105–1601	1	Cap – Oil
2	323–4	2	Screw–HH
3	104–7848	1	Hydraulic Tank ASM
3:2	100–3952	1	Decal–Hot Surface, HYD Tank
3:3	105–0863	1	Decal–Mobil 1
4	104–7834	5	Adapter – Straight
4:1	104–7838	1	O–Ring
4:2	237–42	1	O–Ring
5	3296–39	2	Nut–Lock, NI
6	321–3	2	Screw–HH
7	3253–3	2	Washer–Lock
8	104–7833	3	Adapter–Elbow, 90
8:1	237–42	1	O–Ring
8:2	104–7838	1	O–Ring
9	1–633750	1	Filter–HYD
10	104–7818	1	HYD Hose ASM
11	3334–945	1	Tie–Cable
12	104–7819	1	HYD Hose ASM
13	104–7836	1	Head – Filter
14	104–7821	1	HYD Hose ASM

Ref. No.	Part No.	Qty.	Description

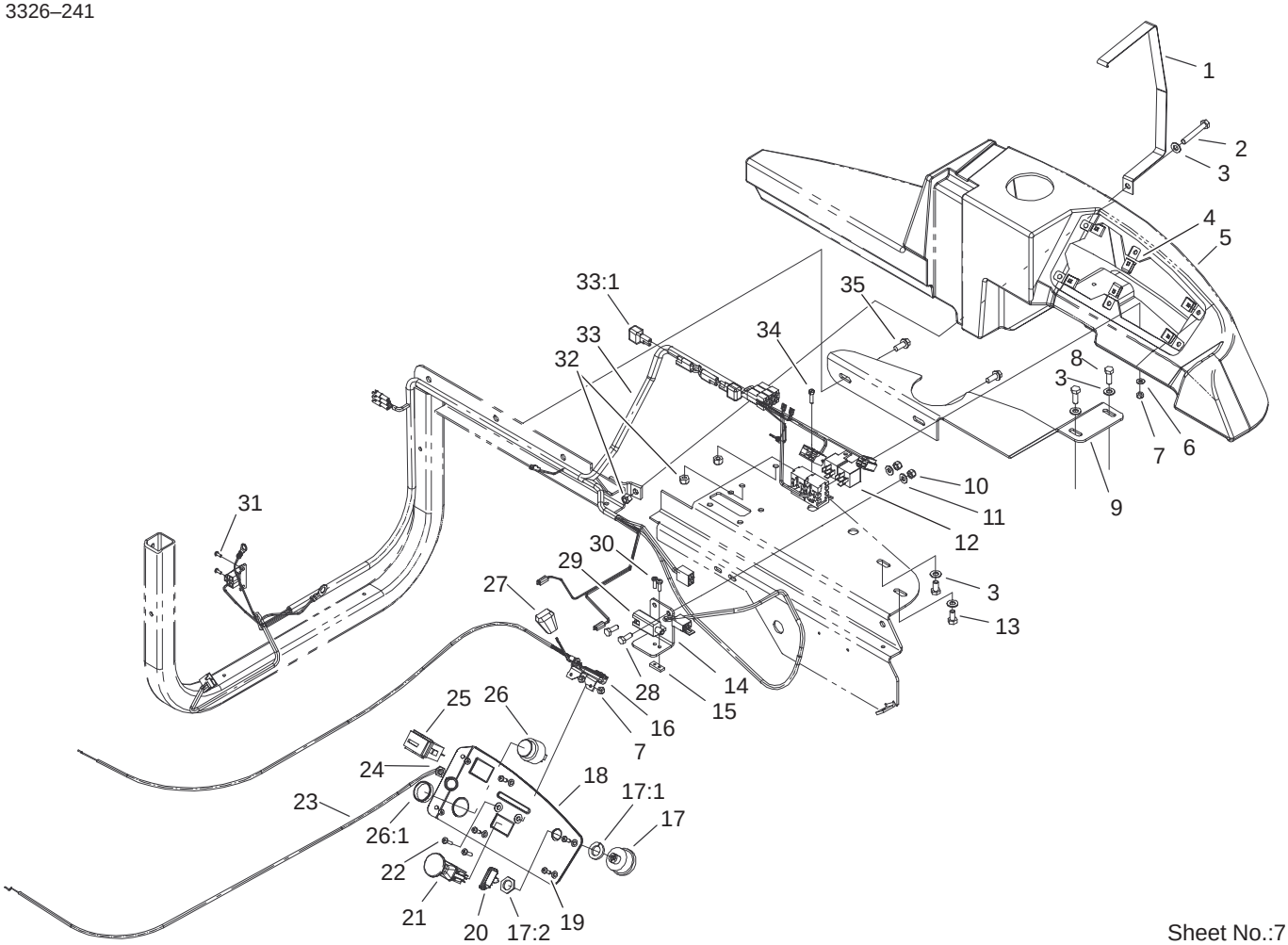


Sheet No.:6

Hydraulic #2 Assembly

Ref. No.	Part No.	Qty.	Description
1	322–5	4	Screw–HH
2	94–4702–03	1	Plate – Control, Left
3	94–4678	2	Arm–Control, Pump
4	3296–29	6	Nut–Lock
5	32128–42	4	Nut–HF
6	104–7750	1	Pump–HYD, 10cc
7	1–603990	4	Fitting–Straight
7:1	237–79	1	O–Ring
7:2	1–603992	1	O–Ring
8	104–7845	2	HYD Hose ASM
9	1–603991	4	Fitting–Straight
9:1	1–603919	1	O–Ring
9:2	1–603992	1	O–Ring
10	3296–23	8	Nut–Lock, NI
11	99–0206	2	Motor–Wheel, HYD
11:1	3257–42	1	Key–Woodruff
12	3274–93	8	Screw–HSH
13	1–613073	2	Grip–Valve, Dump
14	104–7846	2	HYD Hose ASM
15	3296–42	2	Nut–Lock, NI
16	104–7751	1	Pump–HYD, 10cc
17	1–801063	2	Screw
18	94–4701–03	1	Plate–Control, Right
19	324–5	4	Screw–HH
20	3274–83	2	Screw–HSH

Ref. No.	Part No.	Qty.	Description

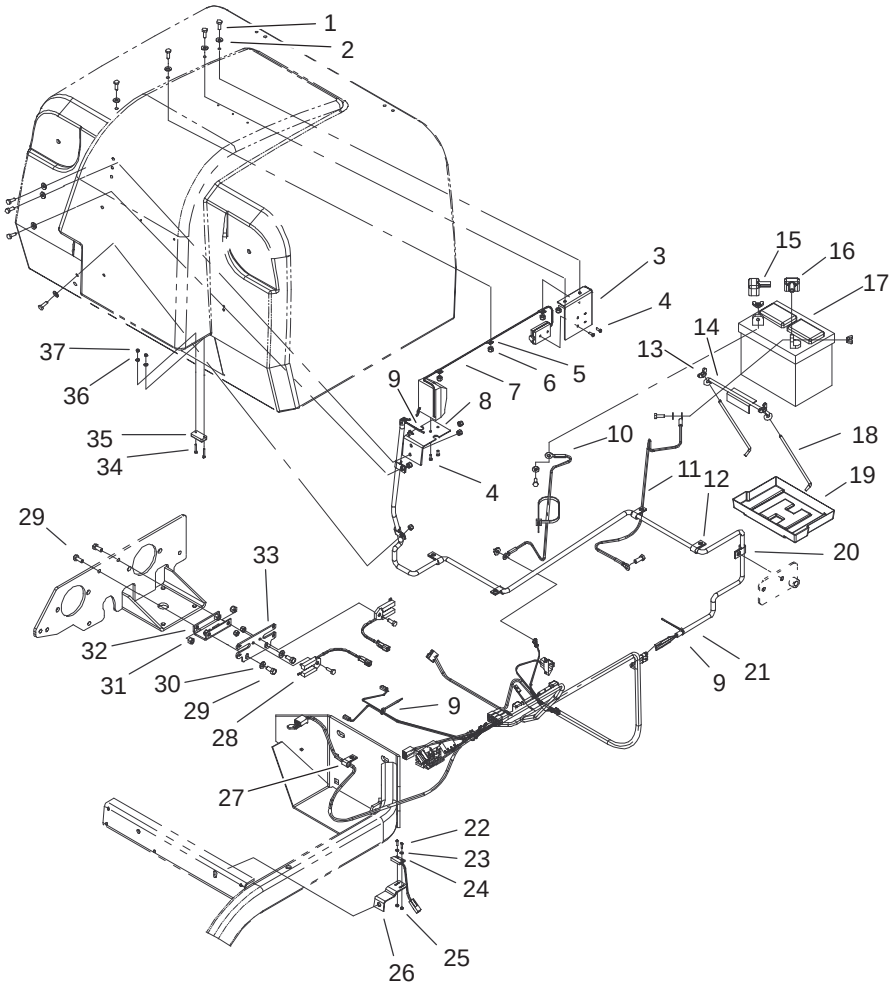


Sheet No.:7

Electrical #1 Assembly

Ref. No.	Part No.	Qty.	Description
1	94–9488–03	1	Strap – Console
2	322–11	1	Screw–HH
3	3256–23	5	Washer–Flat
4	95–1962	6	Clip – Tinnerman
5	104–0365	1	Console
6	3256–14	1	Washer–Flat
7	3296–2	3	Nut–Lock
8	322–4	2	Screw–HH
9	100–7792–01	1	Plate – Support, Console
10	3296–42	2	Nut–Lock, NI
11	3256–22	2	Washer–Flat
12	116397	2	Relay
13	322–2	2	Screw–HH
14	104–7773–01	1	Bracket–Switch
15	1–633181	1	Plate–Tapped
16	98–4350	1	Throttle Control ASM
17	88–9830	1	Switch–Ignition
17:1	3254–5	1	Washer–Lock, Internal
17:2	218–461	1	Nut–HH
18	104–7802	1	Instrument Panel ASM
18:2	104–7808	1	Decal – Instrument
19	32144–124	6	Screw–PPH
20	62–7770	2	Key–Ignition
21	1–633673	1	Switch–Delta
22	3250–13	2	Screw–PPH

Ref. No.	Part No.	Qty.	Description
23	98–1956	1	Control – Choke
24	3220–3	1	Nut–Jam
25	94–4208	1	Hourmeter
26	80–9330	1	Alarm–Audio
26:1	104–5107	1	Nut–Plastic, Knurled
27	66–0120	1	Knob
28	321–4	2	Screw–HH
29	1–633111	1	Switch
30	3290–500	2	Screw–PPH
31	32144–74	2	Screw–TAP
32	3296–29	3	Nut–Lock
33	104–0394	1	Harness – Ofz, Main
33:1	100–4918	2	Diode
34	32105–13	1	Screw–SHH
35	32144–11	2	Screw–TAP

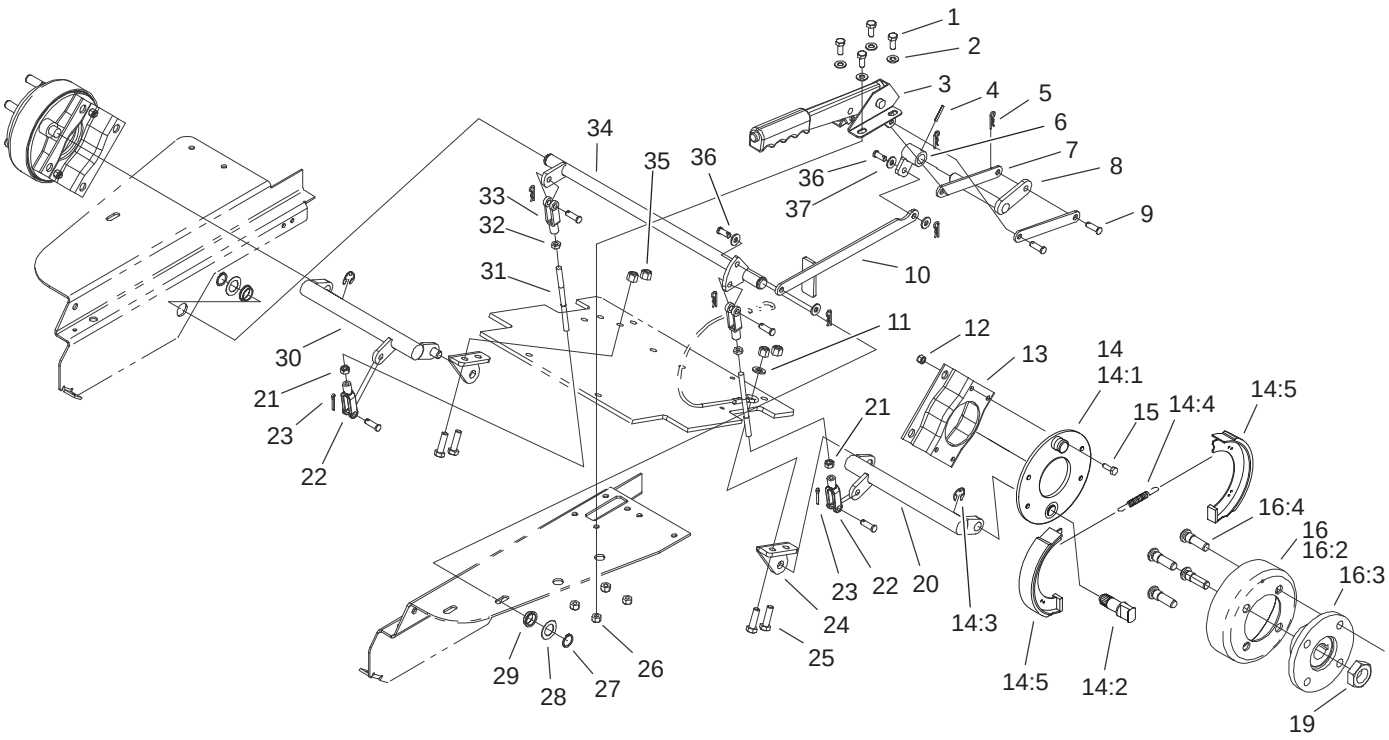


Sheet No.:8

Electrical #2 Assembly

Ref. No.	Part No.	Qty.	Description
1	321–4	12	Screw–HH
2	3256–22	12	Washer–Flat
3	100–2440–03	1	Bracket – Emitter
4	3250–19	4	Screw–PPH
5	2412–127	3	Clamp–R
6	3296–42	11	Nut–Lock, NI
7	98–2367	1	Module–Det, Obstruction
8	98–3000–03	1	Bracket – Receiver
9	3290–381	4	Tie – Cable
10	28–3893	1	Wire ASM
11	92–6287	1	Wire ASM (Negative)
12	2412–93	6	R–Clamp
13	32103–22	4	Nut–Wing
14	113010	1	Holddown–Battery
15	28–8080	1	Boot–Terminal
16	98–0603	1	Boot–Terminal
17	94–1867	1	Battery
18	94–6146	2	Retainer – Battery
19	106948	1	Tray–Battery
20	2412–138	1	R–Clamp
21	98–3009	1	Conduit – Convoluted
22	32105–28	2	Screw–HH
23	104–5112	2	Washer–Flat
24	95–7669	1	Switch–Reed, Magnetic

Ref. No.	Part No.	Qty.	Description
25	3296–52	2	Nut–Lock NI
26	104–2443–03	1	Bracket – Switch
27	2412–93	1	R–Clamp
28	98–1324	2	Switch – Interrupter
29	322–3	4	Screw–HH
30	3256–23	2	Washer–Flat
31	3296–29	4	Nut–Lock
32	94–4797–03	1	Channel–Mount, Switch
33	94–9460	1	Plate–Mount, Switch
34	3290–124	2	Screw–HH
35	98–3006	1	Actuator
36	3256–12	2	Washer–Flat
37	3296–9	2	Nut–Lock NI

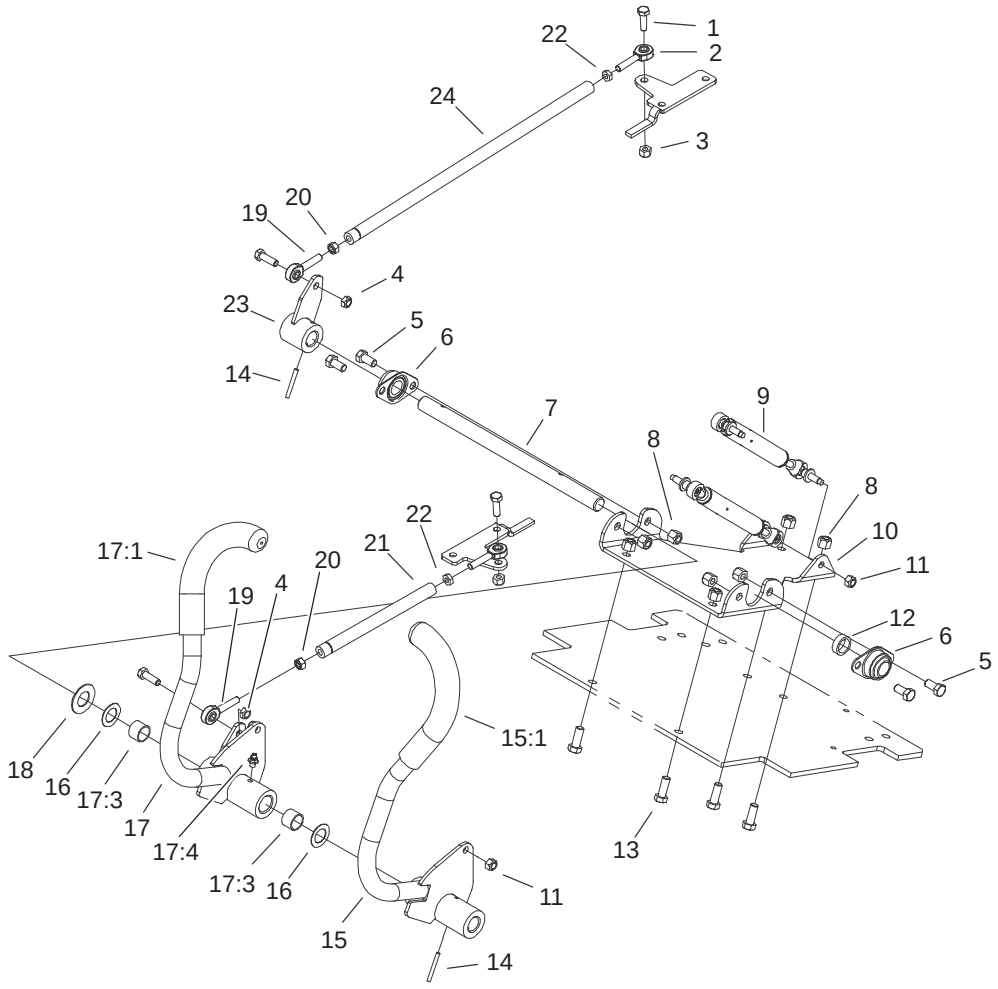


Sheet No.:9

Parking Brake Assembly

Ref. No.	Part No.	Qty.	Description
1	322–3	4	Screw–HH
2	3256–23	4	Washer–Flat
3	94–4602	1	Lever – Brake
4	32121–93	1	Pin–Spiral
5	3290–307	6	Pin–Hair
6	104–7771	1	Brake Hub ASM
7	98–1992	2	Link – Brake
8	98–1990	1	Transfer Shaft ASM
9	283–1	5	Pin–Yoke
10	104–7770	1	Connector Link ASM
11	3256–24	1	Washer–Flat
12	3296–42	8	Nut–Lock, NI
13	84–2000–03	2	Bracket–Brake
14	104–7705	2	Brake ASM
14:1	70–9870	1	Plate–Backing
14:2	104–7707	1	Cam Shaft–Brake
14:3	104–7706	1	E–Ring–Bowed
14:4	70–9880	2	Spring–Return
14:5	70–9840	2	Shoe–Brake
15	321–4	8	Screw–HH
16	10–6821	2	Brake Drum ASM
16:2	10–6850	1	Drum–Brake
16:3	10–6870–03	1	Hub–Wheel
16:4	85–6540	4	Stud–Drive
19	26–3790	2	Nut–Lock
20	98–1997	1	LH Brake Lever ASM

Ref. No.	Part No.	Qty.	Description
21	3220–20	2	Nut–Jam
22	98–4367	2	Clevis – Adjustable
23	3272–10	2	Pin–Cotter
24	94–9573–01	2	Mount–Lever, RH Brake
25	323–7	4	Screw–HH
26	3296–29	4	Nut–Lock
27	32120–72	2	Ring–Snap
28	9202574	2	Washer–Flat
29	106950	2	Bushing
30	98–1998	1	RH Brake Lever ASM
31	98–1996	2	Rod – Brake
32	3220–2	2	Nut
33	282–2	2	Yoke
34	98–1988	1	Torsion Shaft ASM
35	3296–39	4	Nut–Lock, NI
36	283–62	3	Pin–Clevis
37	3256–2	4	Washer–Flat

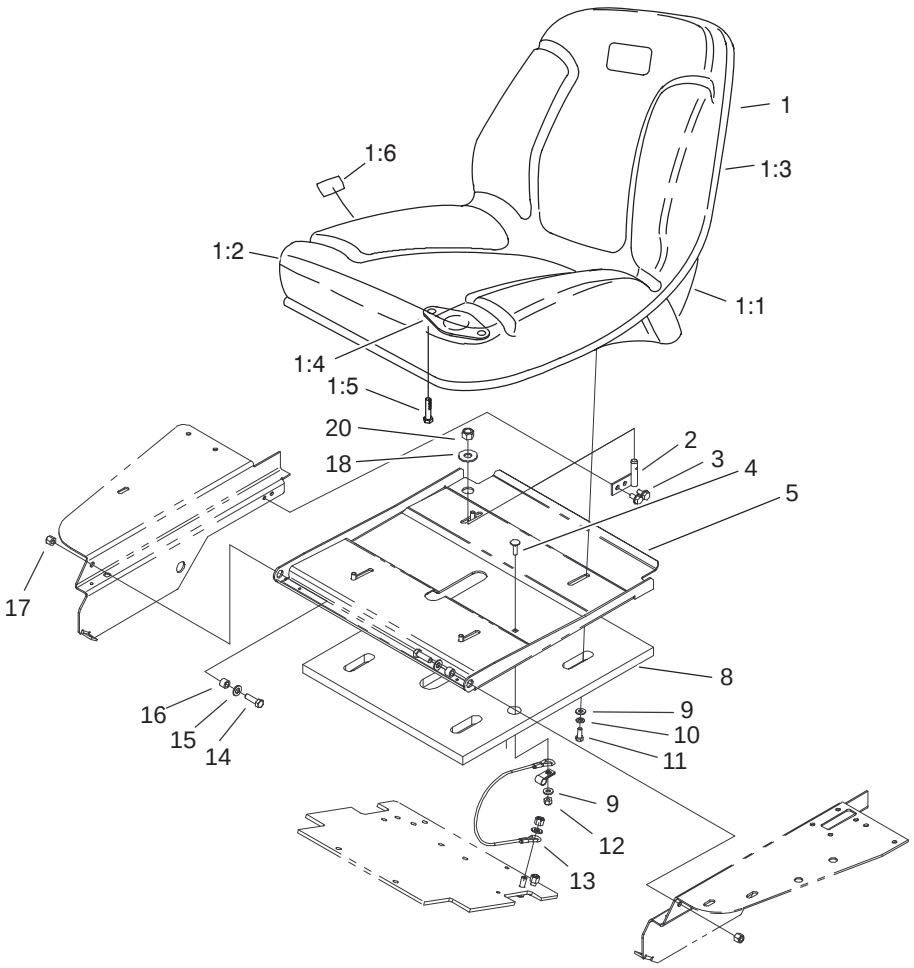


Sheet No.:10

Steering Control Assembly

Ref. No.	Part No.	Qty.	Description
1	322–5	4	Screw–HH
2	2411–52	2	Bearing–Rod End, RH
3	3296–29	2	Nut–Lock
4	3296–47	2	Nut–Lock, NI
5	323–4	4	Screw–HH
6	27–2320	2	Bearing
7	94–9515	1	Shaft – Control
8	3296–39	8	Nut–Lock, NI
9	104–5141	2	Damper–Bidirectional
10	104–5113–03	1	Channel–Mount, Control
11	33024–00	4	Nut–Lock
12	94–9524	1	Spacer – Control
13	323–6	4	Screw–HH
14	32121–103	2	Pin–Spring
15	104–7795	1	LH Control Handle ASM
15:1	94–9490	1	Grip – Cushion
16	9202574	2	Washer–Flat
17	104–5115	1	RH Control Handle ASM
17:1	94–9490	1	Grip – Cushion
17:3	256–76	2	Bushing
17:4	302–5	1	Fitting–Grease
18	3256–39	1	Washer–Flat
19	2411–53	2	Bearing–Rod End, LH

Ref. No.	Part No.	Qty.	Description
20	3220–20	2	Nut–Jam
21	94–4717	1	Rod–Control, RH
22	3220–2	2	Nut
23	94–9594–03	1	Control Hub ASM
24	94–4718	1	Rod–Control, LH

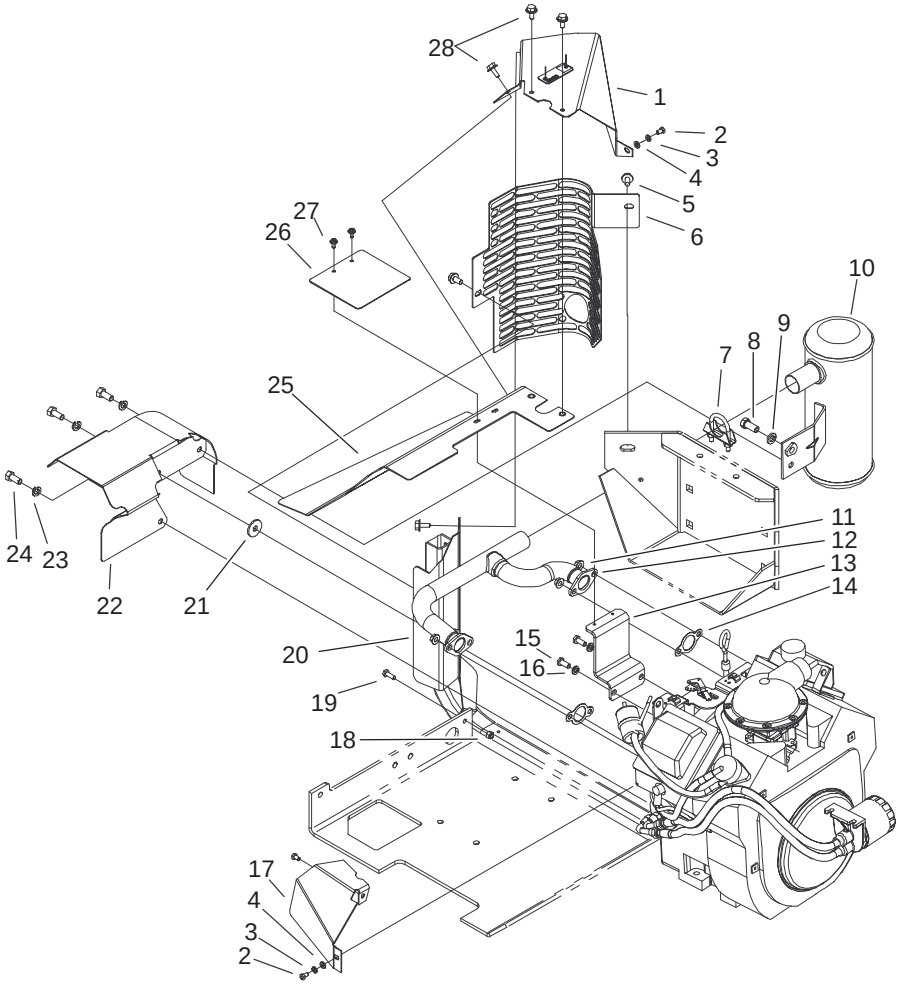


Sheet No.:11

Seat Assembly

Ref. No.	Part No.	Qty.	Description
1	92–6280	1	Seat ASM
1:1	92–6534	1	Shell
1:2	92–6533	1	Kit–Cushion, Seat
1:3	351–78	1	Edging
1:4	92–6282	1	Switch–Seat
1:5	321–3	2	Screw–HH
1:6	351–80	1	Clip
2	98–1985	1	Latch ASM
3	32144–14	2	Screw–HWH
4	3230–2	1	Screw–CARR
5	94–9529–01	1	Seat Plate ASM
8	98–4389	1	Foam – Plate, Seat
9	3256–2	5	Washer–Flat
10	3253–4	4	Washer–Lock
11	322–3	4	Screw–HH
12	3296–29	1	Nut–Lock
13	98–4371	1	Cable – Seat
14	323–7	2	Screw–HH
15	3256–24	2	Washer–Flat
16	52–2480	2	Spacer–Wheel
17	3296–39	2	Nut–Lock, NI
18	3256–6	1	Washer–Flat
20	3296–23	1	Nut–Lock, NI

Ref. No.	Part No.	Qty.	Description

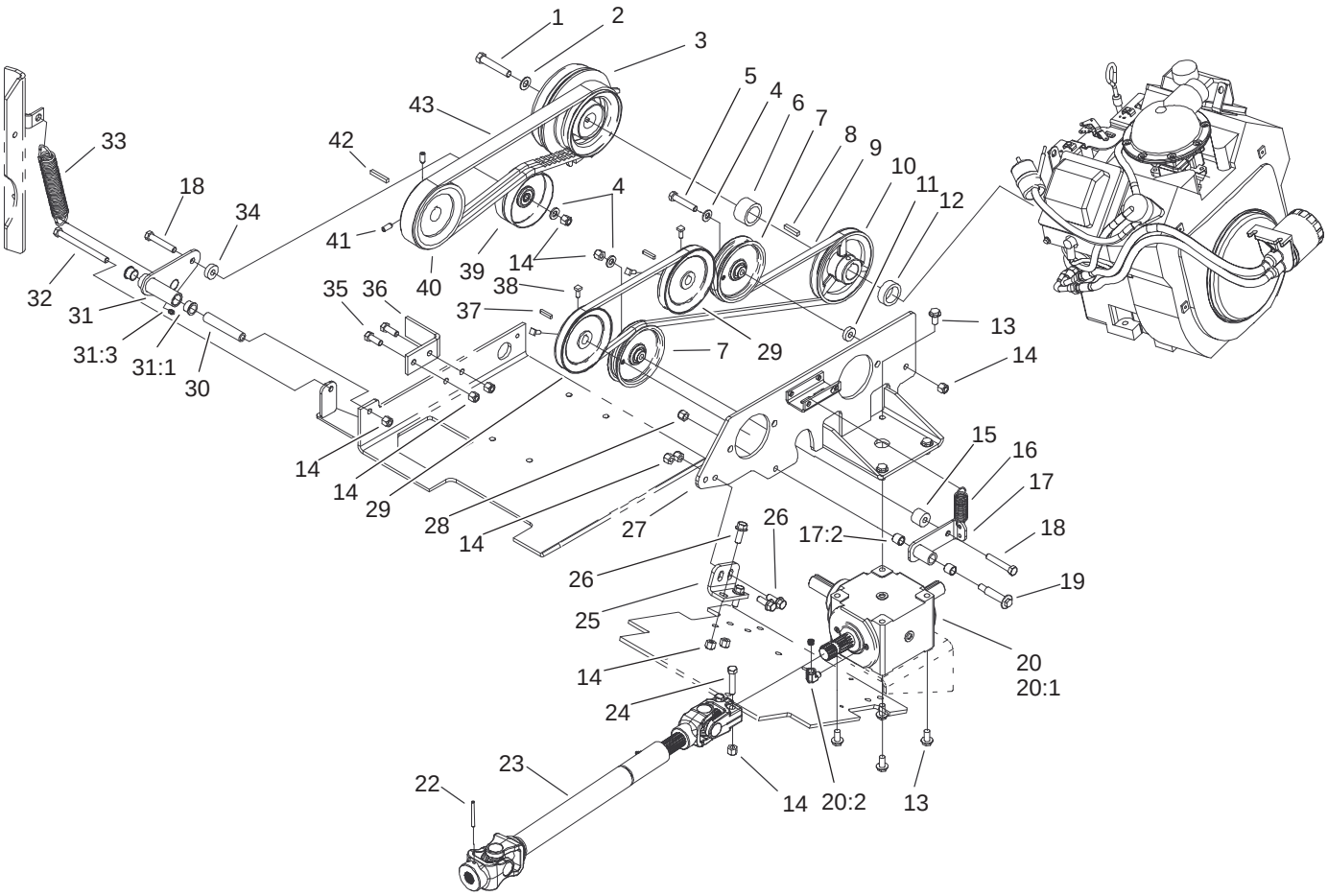


Sheet No.:12

Exhaust Assembly

Ref. No.	Part No.	Qty.	Description
1	98–4368	1	Rear Heat Baffle ASM
2	42–9430	2	Bolt–Washer
3	48–8020	2	Washer–Spring
4	33093–00	2	Washer–Flat
5	32144–14	1	Screw–HWH
6	98–1980–03	1	Guard – Muffler
7	2112–11	1	Clamp–Muffler
8	324–4	1	Screw–HH
9	3253–6	1	Washer–Lock
10	94–9495	1	Muffler
11	92–6780	4	Nut–HF
12	94–9494	1	Manifold
13	94–9561	1	Bracket–Shield, Manifold
14	93–0350	2	Gasket – Exhaust
15	33114–020	2	Screw–HH
16	3253–4	2	Washer–Lock
17	98–1349	1	Baffle – Heat, Front
18	3296–42	1	Nut–Lock, NI
19	321–4	1	Screw–HH
20	98–1329	1	Baffle – Heat, Middle
21	2844	1	Washer
22	98–1326	1	Baffle – Heat, Lower
23	3253–5	3	Washer–Lock
24	323–5	3	Screw–HH
25	98–1967	1	Top Heat Baffle ASM

Ref. No.	Part No.	Qty.	Description
26	98–1979	1	Panel–Access, Baffle
27	98–4386	2	Screw–Torx
28	3234–4	4	Screw–HHF



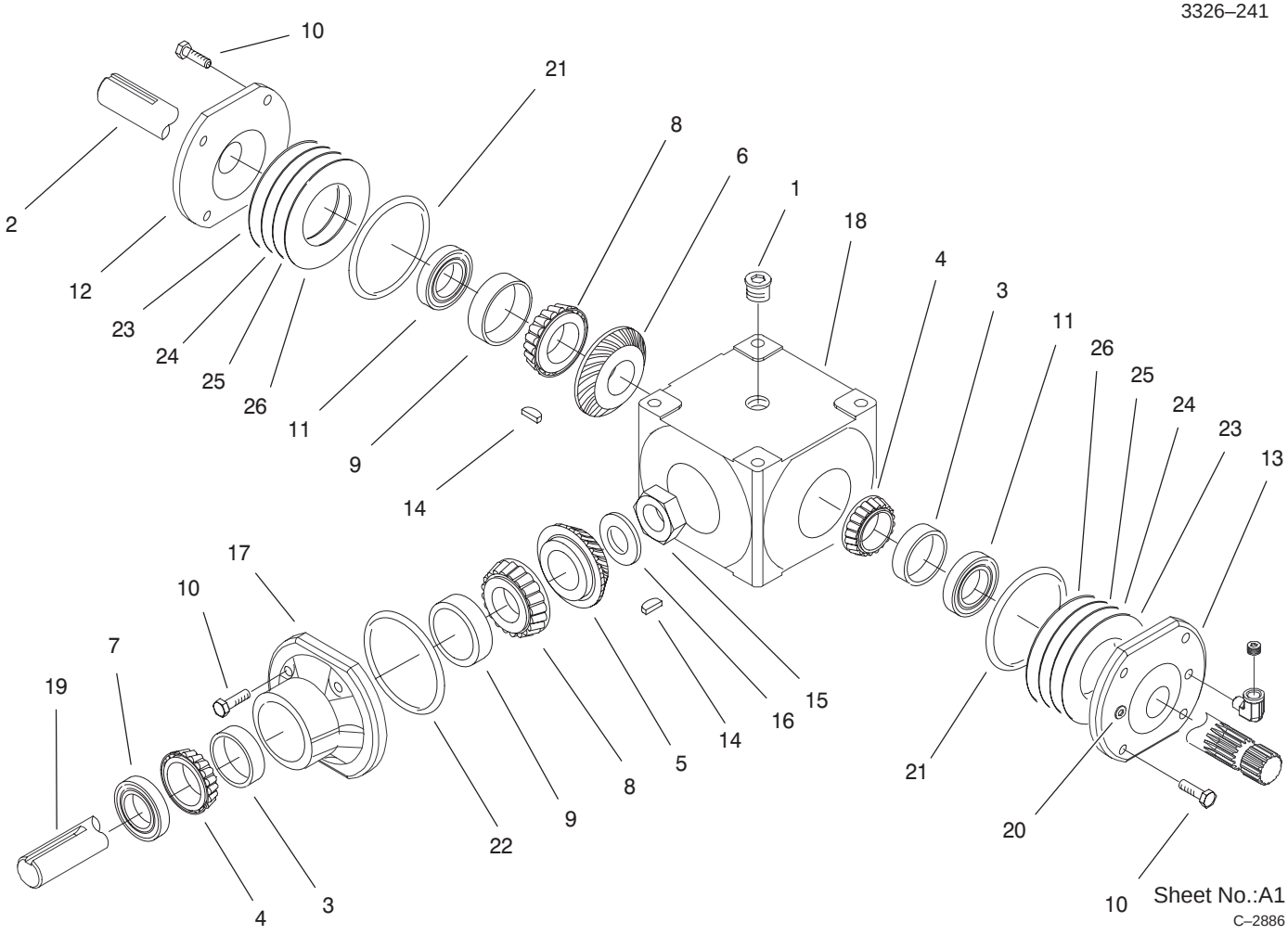
Sheet No.:13

PTO / Hydro Drive Assembly

Ref. No.	Part No.	Qty.	Description
1	3212–10	1	Screw–HH
2	3256–25	1	Washer–Flat
3	104–7756	1	Clutch–Magnetic, Electro
4	3256–24	3	Washer–Flat
5	323–10	1	Screw–HH
6	94–4689	1	Spacer– Shaft, Engine
7	93–1622	2	Pulley–Idler
8	13–2840	1	Key–Square
9	94–4607	1	V–Belt
10	94–4628	1	Pulley–Engine
11	9202204	1	Washer
12	94–4688	1	Spacer–Shaft, Engine
13	3234–1	8	Screw–HHF
14	3296–39	13	Nut–Lock, NI
15	94–4792	1	Spacer–Arm, Idler
16	94–9599	1	Spring – Extension
17	95–1950	1	Idler Arm ASM
17:2	256–154	2	Bushing
18	323–11	2	Screw–HH
19	27–6230	1	Bolt–Wheel
20	104–2433	1	Gearbox ASM
☆20:1		1	Gearbox – PTO
20:2	2811–7	1	Elbow
22	32121–48	1	Pin–Spring
23	94–4722	1	Shaft – Drive

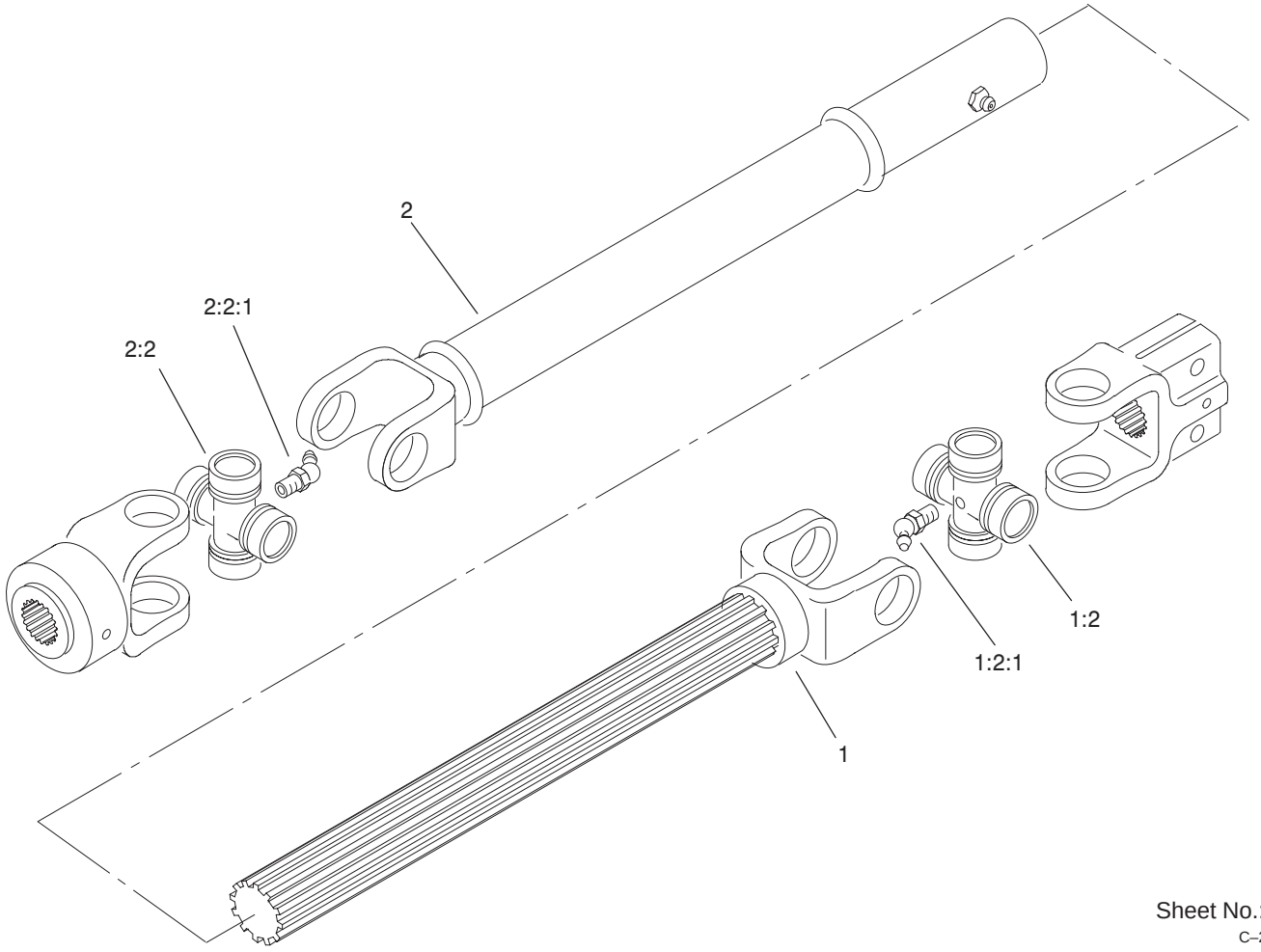
Ref. No.	Part No.	Qty.	Description
24	323–19	2	Screw–HH
25	94–4787–03	1	Mount – Plate, Pump
26	3234–11	4	Screw–HHF
27	104–7785–03	1	Pump Mount ASM
28	3296–6	1	Nut–Lock, NI
29	80–8170	2	Pulley – Pump, Traction
30	100–5837	1	Spacer–Idler
31	100–5840	1	Idler Arm ASM
31:1	109859	2	Bushing
31:3	302–58	1	Fitting–Grease
32	323–23	1	Screw–HH
33	104–7794	1	Spring – Extension
34	94–4685	1	Spacer – Idler
35	323–6	2	Screw–HH
36	98–1301–03	1	Stop – Clutch
37	80–6090	2	Key – Pump
38	3241–5	4	Screw–Set
39	104–7791	1	Pulley–Flat
40	94–4629	1	Pulley – Clutch
41	3246–6	2	Screw–Set, HSH
42	67–7490	1	Key
43	99–0219	1	Belt–V, Banded

☆ Not serviced



Gearbox Assembly No. 104–2433

Ref. No.	Part No.	Qty.	Description
1	100–5812	3	Plug
2	104–2423	1	Shaft – Cross
3	100–4571	2	Bearing–Cup
4	100–4572	2	Bearing–Cone
5	100–5814	1	Gear – Spiral, RH
6	100–5815	1	Gear – Spiral, LH
7	100–4575	1	Seal
8	100–5816	2	Bearing–Cone
9	100–5817	2	Bearing–Cup
10	100–5818	12	Screw–HH
11	100–5819	2	Seal
12	100–5820	1	Cap – End
13	100–5821	1	End Cap W/ Drain Plugs
14	100–5822	2	Key
15	100–5823	1	Nut – Lock
16	100–5824	1	Washer
17	100–5825	1	Housing – Pinion
18	100–5826	1	Case
19	104–2424	1	Shaft – Pinion
20	100–4583	2	Plug
21	100–5847	2	O–Ring
22	100–5848	1	O–Ring
23	100–7757	1	Shim – Green
24	100–7758	1	Shim – Blue
25	100–7759	1	Shim – Brown
26	100–7760	1	Shim – Yellow



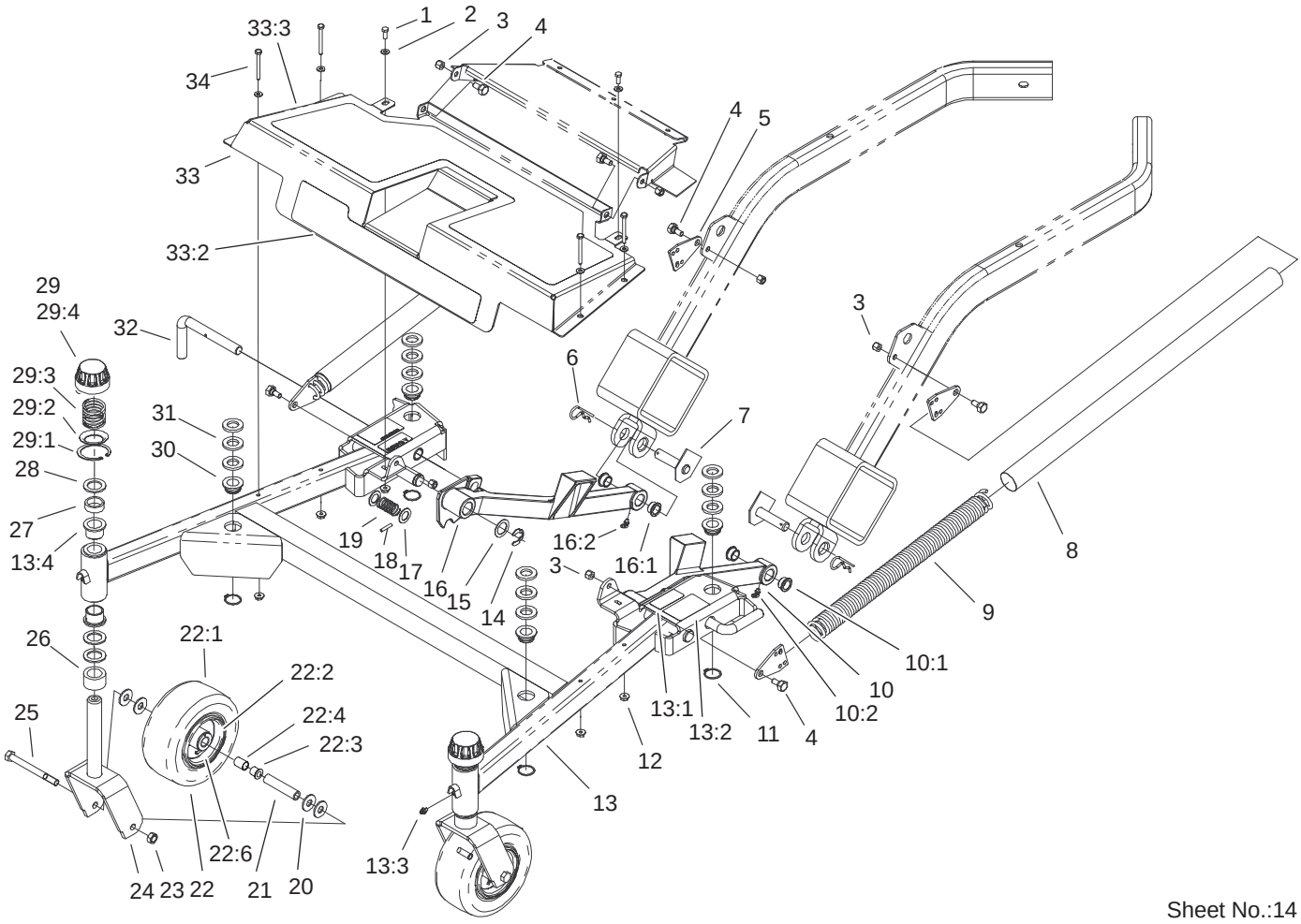
Sheet No.:A2
C–2971

Drive Shaft Assembly No. 94–4722

Ref. No.	Part No.	Qty.	Description
1	100–7765	1	Joint & Shaft Half ASM
1:2	54–9180	1	U–Joint Kit
*1:2:1	62–3820	1	Fitting–Grease
2	100–7766	1	Joint & Tube Half ASM
2:2	54–9180	1	U–Joint Kit
*2:2:1	62–3820	1	Fitting–Grease

Ref. No.	Part No.	Qty.	Description

* Not illustrated



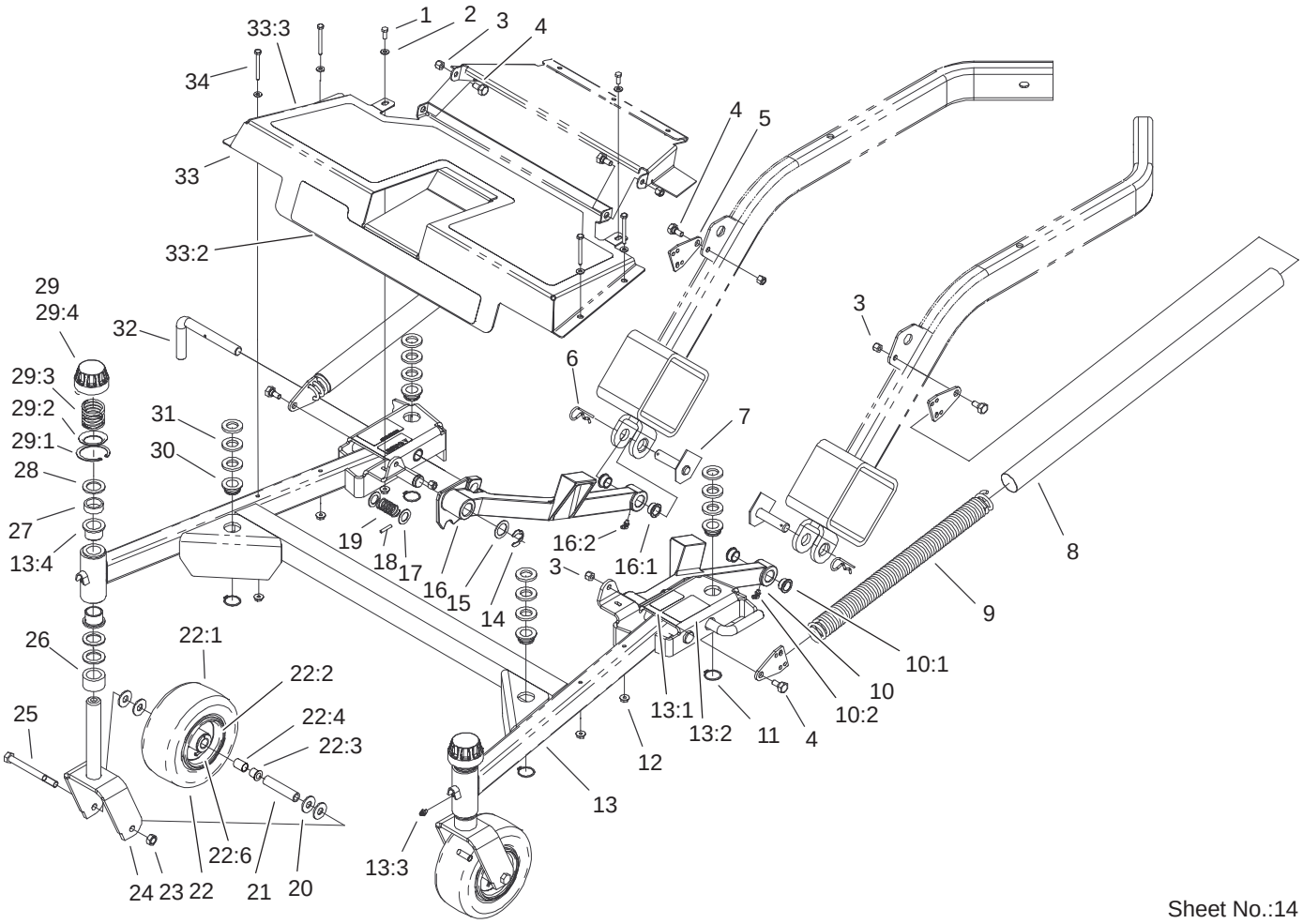
Sheet No.:14

Carrier Frame Assembly

Ref. No.	Part No.	Qty.	Description
1	321–4	2	Screw–HH
2	3256–22	6	Washer–Flat
3	3296–39	6	Nut–Lock, NI
4	46–3380	6	Bolt–Shoulder
5	94–4750	4	Plate – End, Spring
6	3290–343	2	Pin–Hair
7	94–4755	2	Pivot Pin ASM
8	94–9550	2	Cover – Spring
9	94–4664	2	Spring – Extension
10	105–1645	1	LH Pusharm ASM
10:1	27–9080	2	Bearing–Flange
10:2	302–60	1	Fitting–Lube
11	32120–33	4	Ring–Retaining
12	32128–33	6	Nut–HF
13	104–0383	1	Carrier Frame ASM
13:1	93–6696	2	Decal–Loaded, Spring
13:2	104–0381	2	Decal – HOC, Ce
13:3	302–5	2	Fitting–Grease
13:4	94–1291	4	Bushing–Special
14	32151–91	2	Ring–Retaining
15	9202514	2	Washer
16	105–1646	1	RH Pusharm ASM
16:1	27–9080	2	Bearing–Flange
16:2	302–60	1	Fitting–Lube
17	9202254	4	Washer
18	32121–79	2	Pin–Roll

Ref. No.	Part No.	Qty.	Description
19	98–1339	2	Spring – Compression
20	3256–6	8	Washer–Flat
21	68–8980	2	Spanner–Tire
22	99–1268	2	Castor Wheel ASM
22:1	93–9939	1	Tire
22:2	100–2348	1	Rim ASM
22:3	62–5580	2	Bearing–Outside
22:4	62–5570	1	Bearing–Roller
*22:5	100–5832	1	Tube W/ Valve
22:6	302–11	1	Fitting–Lube, 45°
23	32153–5	2	Nut–Lock
24	99–0295–01	2	Castor Fork ASM
25	325–19	2	Screw–HH
26	93–1167	2	Spacer – Castor
27	63–0070	2	Spacer
28	3–6781	6	Washer–Thrust
29	92–8862	2	HOC Cap ASM
29:1	92–5581	1	Ring–Retaining
29:2	92–5583	1	Washer–Cap
29:3	92–5584	1	Spring–Compression
29:4	92–8861	1	Cap–HOC
30	1–513336	4	Bushing – Deck
31	1–513338	12	Washer – Flat
32	100–2389	2	Pin – Pivot
33	100–7774	1	Footrest ASM
33:2	100–7770	1	Decal – Z Master, Toro

* Not illustrated

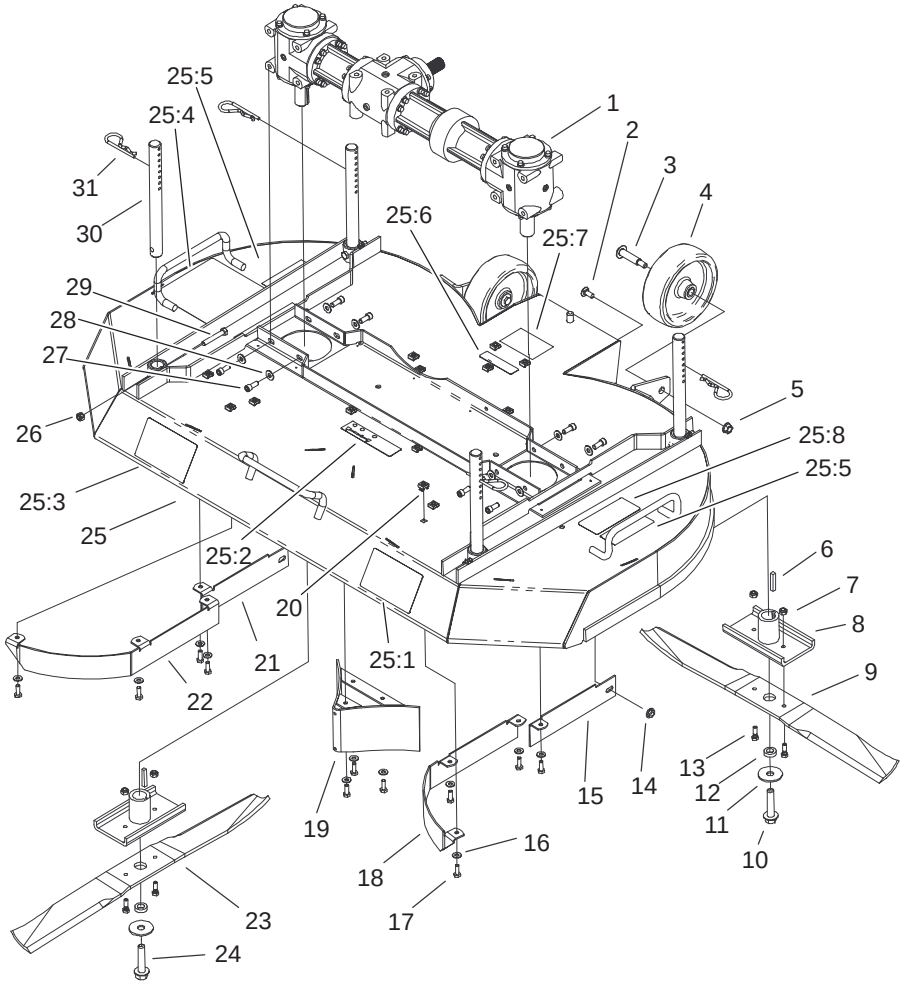


Sheet No.:14

Crarrier Frame Assembly (Continued)

Ref. No.	Part No.	Qty.	Description
33:3	100–7775	1	Pad – Footrest
34	321–15	4	Screw–HH

Ref. No.	Part No.	Qty.	Description

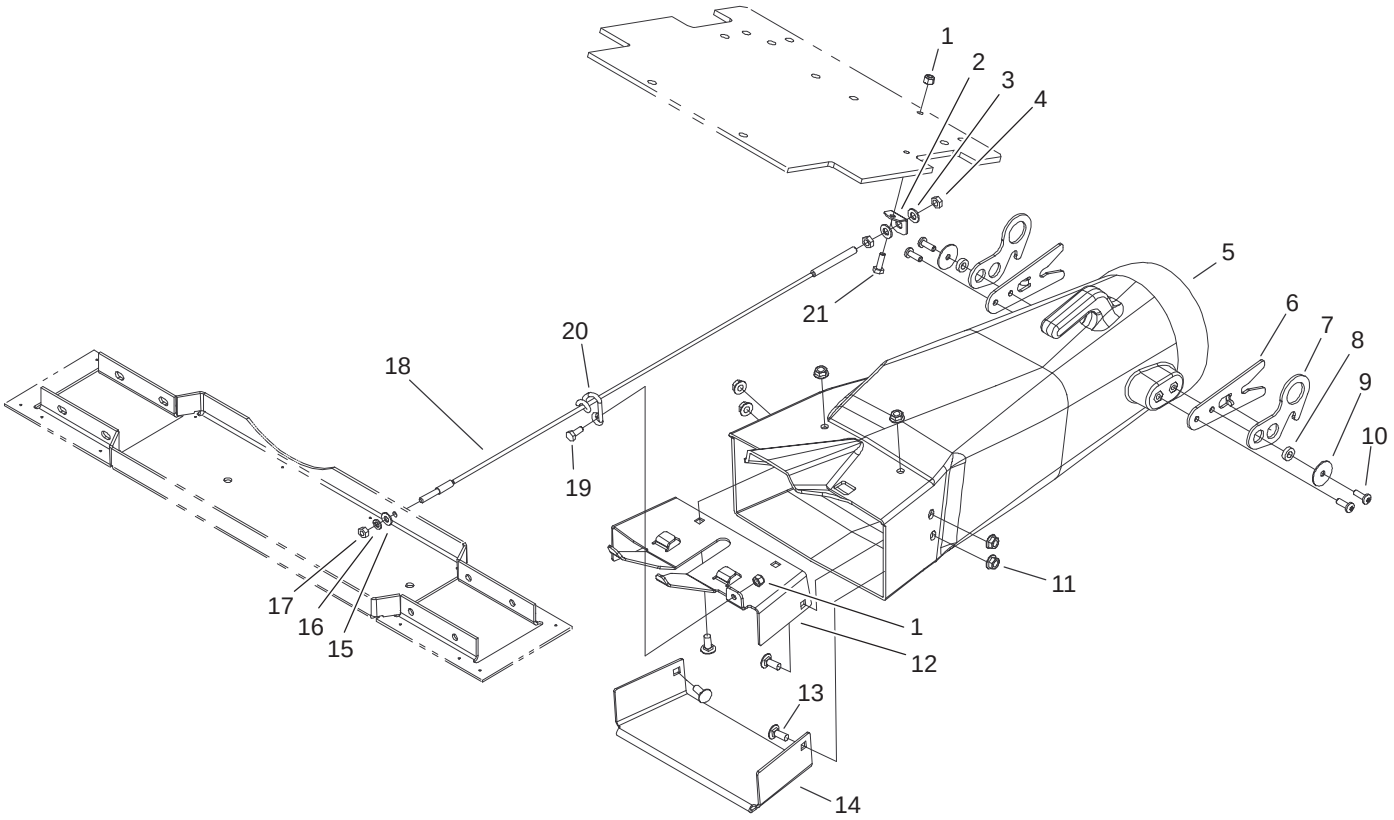


Sheet No.:15

Deck Assembly

Ref. No.	Part No.	Qty.	Description
1	104–2446	1	Kit–Gearbox
2	3230–23	2	Screw–CARR
3	92–1057	2	Bolt–Shoulder
4	95–4102	2	Wheel
5	32128–21	2	Nut–HF
6	67–7490	2	Key
7	3296–16	4	Nut–Lock, NI
8	98–0810–01	2	Blade Retainer ASM
9	99–4942	1	Blade – 25”, LH
10	92–5816	1	Bolt–Blade
11	86–1990	2	Washer
12	99–0217	2	Spacer
13	99–0283	4	Bolt – Shear
14	32128–13	2	Nut–HF
15	104–0388–01	1	Bracket–Discharge, LH
16	3256–22	15	Washer–Flat
17	321–4	15	Screw–HH
18	98–3015–01	1	Baffle – LH
19	100–9655–01	1	Center Baffle ASM
20	32115–5	15	Nut–Retained
21	104–0389–01	1	Bracket–Discharge, RH
22	98–3016–01	1	Baffle – RH
23	99–4941	1	Blade – 25”, RH
24	104–2444	1	Bolt–Blade, LH Thread

Ref. No.	Part No.	Qty.	Description
25	104–0380	1	Deck ASM
25:1	100–7788	1	Decal – Dds
25:2	100–5829	1	Decal–Fluid, Transmission
25:3	105–1629	1	Decal–122cm
25:4	98–4358	1	Decal–Danger
25:5	98–4369	2	Decal–Warning
25:6	100–3613	1	Decal–Warning
25:7	93–7010	1	Decal–Danger
25:8	98–4363	1	Decal–Torque, Blade Bolt
26	3296–29	4	Nut–Lock
27	104–0356	8	Screw – HSH
28	100–2400	8	Washer – Hard
29	322–10	4	Screw–HH
30	100–2393	4	Pin – Deck
31	3290–256	4	Pin–Hair

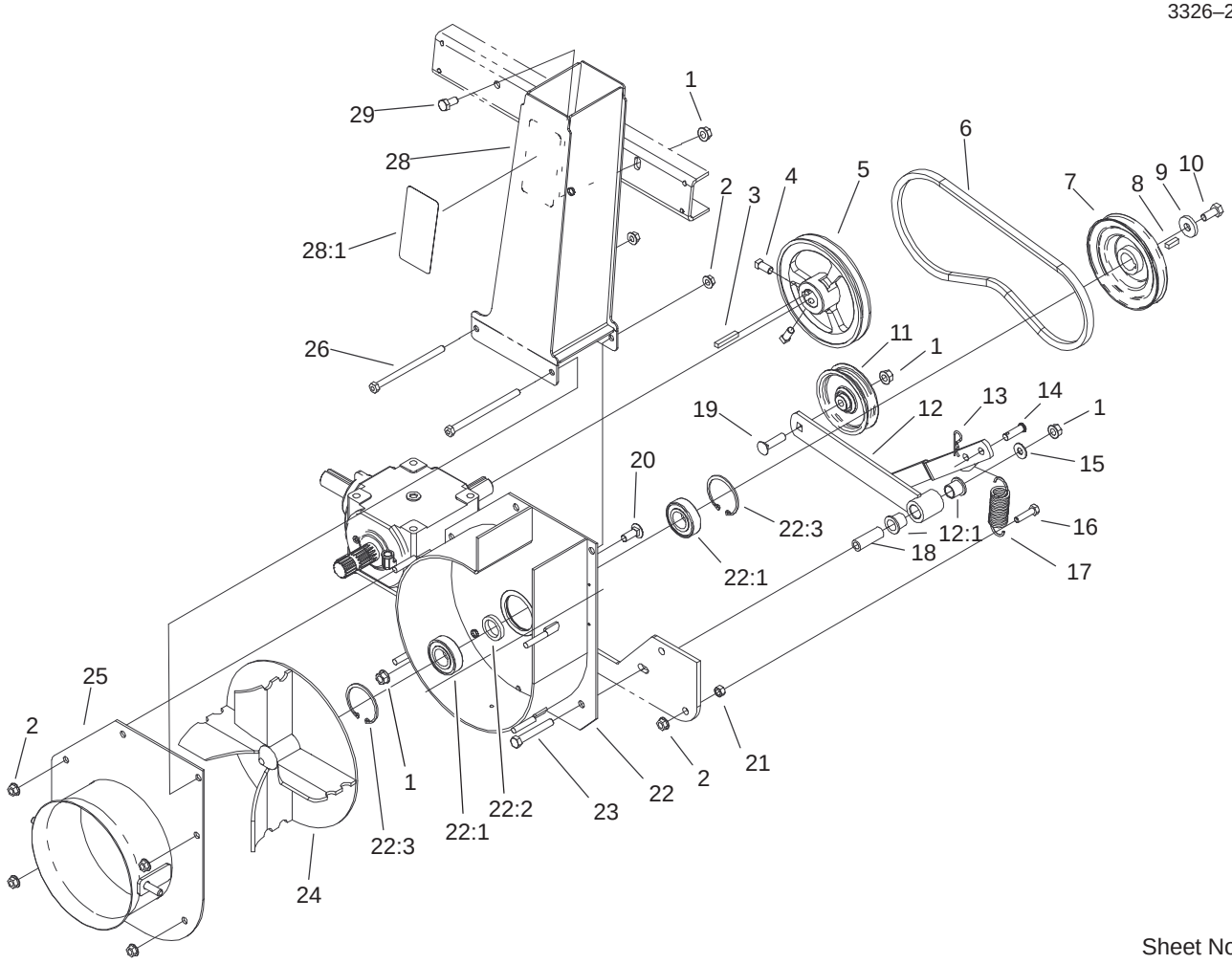


Sheet No.:16

Plenum Assembly

Ref. No.	Part No.	Qty.	Description
1	3296–42	2	Nut–Lock, NI
2	98–3035	1	Bracket – Spring
3	3256–23	2	Washer–Flat
4	3218–2	2	Nut–Jam
5	104–2412	1	Plenum
6	104–0350	2	Plate – Guide
7	100–7799	2	Plate – Latch
8	104–0351	2	Spacer
9	3256–55	2	Washer–Flat
10	614267	4	Screw–Torx
11	32128–35	6	Nut–HF
12	104–0385–03	1	Plate–Plenum, Top
13	3230–23	6	Screw–CARR
14	104–0386–03	1	Plate–Plenum, Bottom
15	3256–22	1	Washer–Flat
16	3253–3	1	Washer–Lock
17	3217–5	1	Nut–Hex
18	104–0396	1	Cable – Tension
19	321–3	1	Screw–HH
20	104–2405	1	Guide – Cable
21	321–4	1	Screw–HH

Ref. No.	Part No.	Qty.	Description

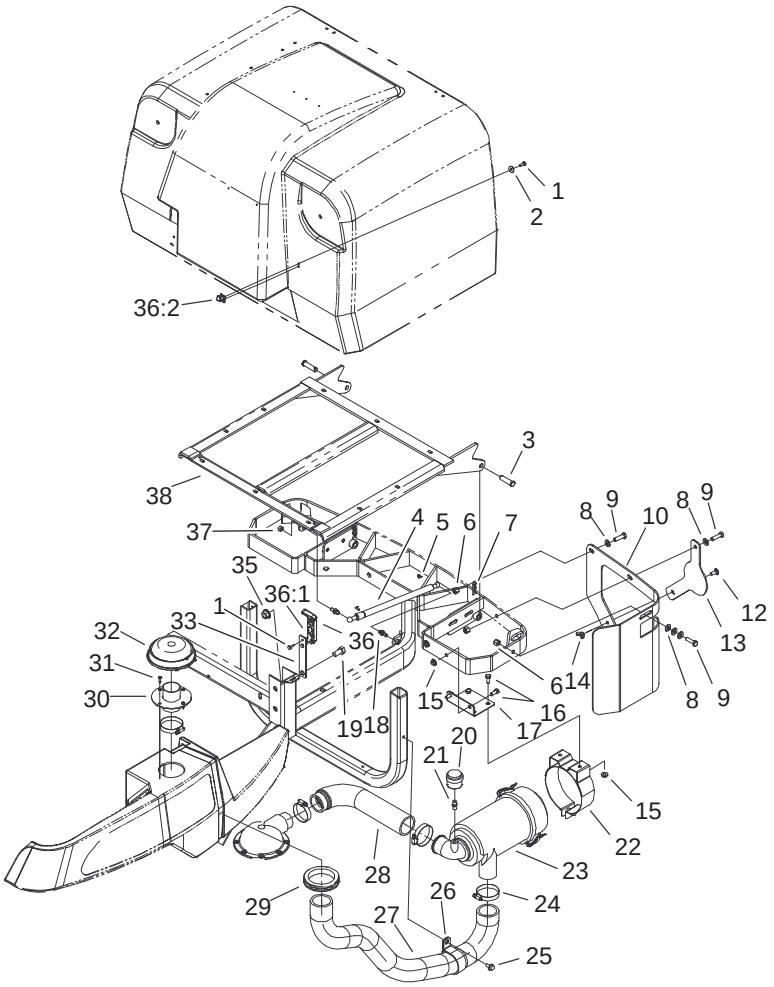


Sheet No.:17

Blower Assembly

Ref. No.	Part No.	Qty.	Description
1	32128–21	4	Nut–HF
2	32128–25	7	Nut–Flange
3	67–7490	1	Key
4	3242–4	2	Screw–Set, SQH
5	98–4392	1	Pulley–Gearbox
6	98–4393	1	V–Belt
7	99–0287	1	Pulley – Impeller
8	20–9540	1	Key
9	65–8680	1	Washer – Thrust, Plain
10	323–5	1	Screw–HH
11	56–4920	1	Pulley–Idler
12	105–1626	1	Idler Arm ASM
12:1	256–90	2	Bushing–Flange
13	3290–467	1	Pin–Hair
14	283–2	1	Pin–Clevis
15	3256–3	1	Washer–Flat
16	322–6	1	Screw–HH
17	67–1440	1	Spring–Extension
18	95–6448	1	Spacer
19	3231–4	1	Screw–CARR
20	3231–2	1	Screw–CARR
21	3217–6	1	Nut–Hex
22	105–1627	1	Blower Housing ASM
22:1	251–82	2	Bearing–Ball
22:2	95–6427	1	Spacer – Bearing
22:3	32120–8	2	Ring–Snap

Ref. No.	Part No.	Qty.	Description
23	323–12	1	Screw–HH
24	99–0296–03	1	Impeller ASM
25	100–7795–03	1	Cover ASM
26	322–29	2	Screw–HH
28	105–1662	1	Impeller Chute ASM
28:1	93–7010	1	Decal–Danger
29	323–4	1	Screw–HH



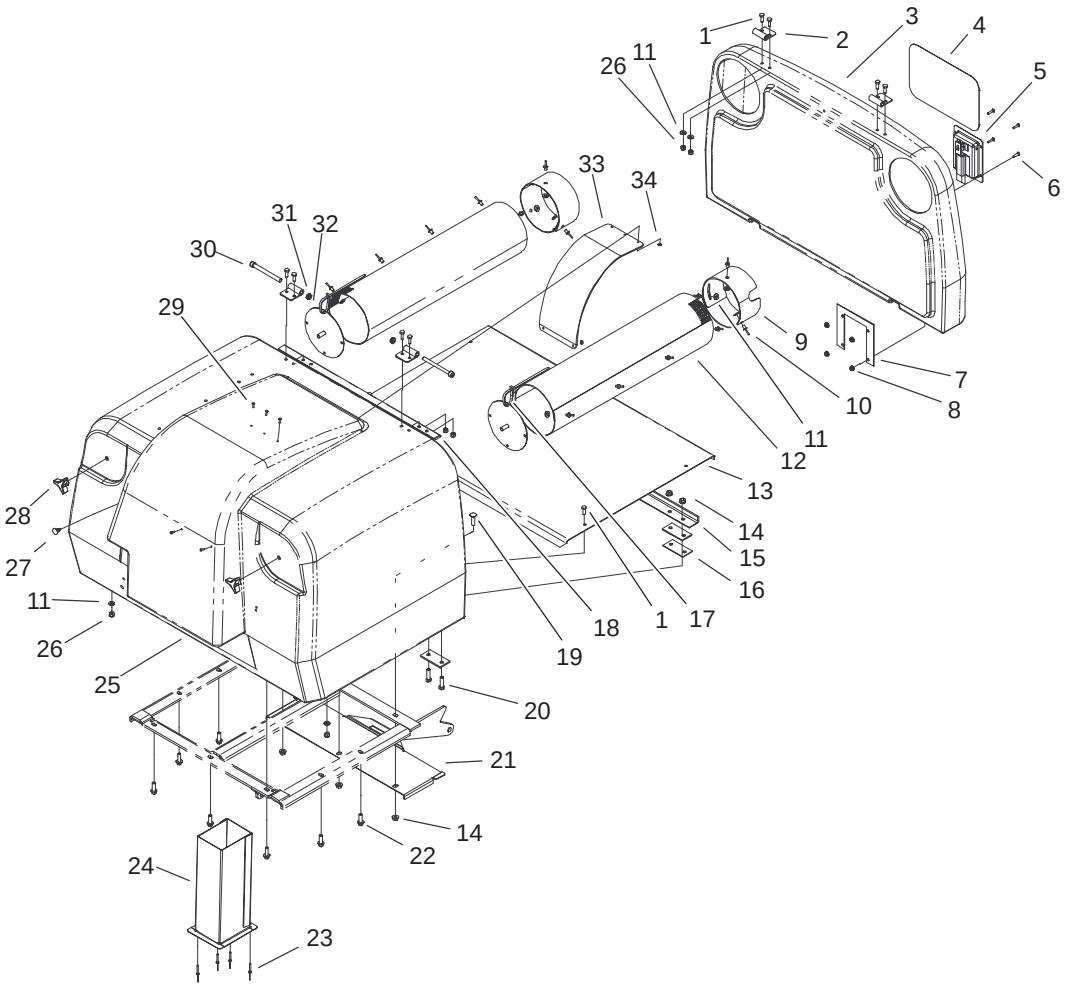
Sheet No.:18

Air Cleaner and Bagger Frame Assembly

Ref. No.	Part No.	Qty.	Description
1	3290–134	3	Screw
2	3256–61	1	Washer–Flat
3	283–40	2	Pin–Clevis
4	98–3043	1	Spring–Gas
5	98–3044	2	Clip–Safety
6	3296–39	3	Nut–Lock, NI
7	3290–355	2	Pin–Hair
8	3256–24	5	Washer–Flat
9	323–7	3	Screw–HH
10	104–0355–03	1	Guard – Filter, Air
12	3230–23	1	Screw–CARR
13	104–0364–03	1	Plate – Cover
14	32103–29	1	Nut–Wing
15	32128–13	4	Nut–HF
16	322–3	4	Screw–HH
17	100–2412–03	1	Bracket
18	88–6770	2	Stud–Ball
19	325–4	1	Screw–HH
20	104–7755	1	Indicator–Filter, Air
21	94–1416	1	Indicator Adapter ASM
22	100–2435	1	Bracket–A/C
23	100–2434	1	Cleaner–Air
*23:1	100–4557	1	Filter – Safety
*23:2	100–4556	1	Element–A/C
23:3	99–3174	2	Clip–Cleaner, Air
*23:4	99–3175	1	Valve–Ejector, Dust

Ref. No.	Part No.	Qty.	Description
24	2412–130	4	Clamp–Hose
25	32144–14	1	Screw–HWH
26	2412–102	1	R–Clamp
27	100–2405	1	Hose
28	100–2406	1	Hose
29	240–8	1	Grommet–Rubber
30	100–2411–03	1	Flanged Connector ASM
31	32144–124	4	Screw–PPH
32	100–2436	1	Hood
33	105–1664	1	Plate–Latch
35	32128–23	1	Nut–HF
36	94–5626	1	Latch–Draw, Flexible
36:1	100–5806	1	Handle–Latch
36:2	100–5807	1	Keeper–Latch
37	32152–1	2	Nut–Lock, NI
38	104–2432–03	1	Grass Bin Frame ASM

* Not illustrated



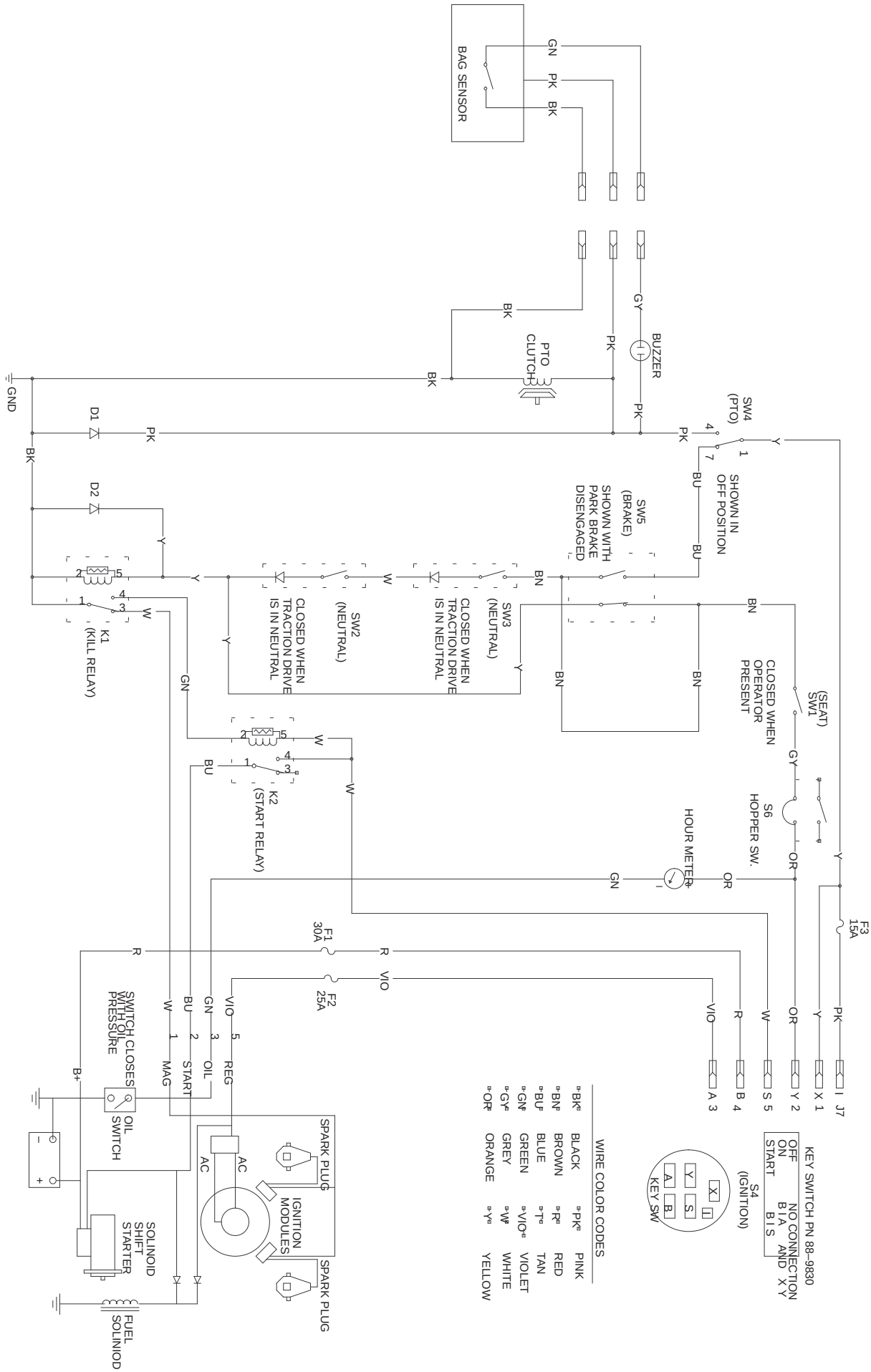
Sheet No.:19

Bagger Assembly

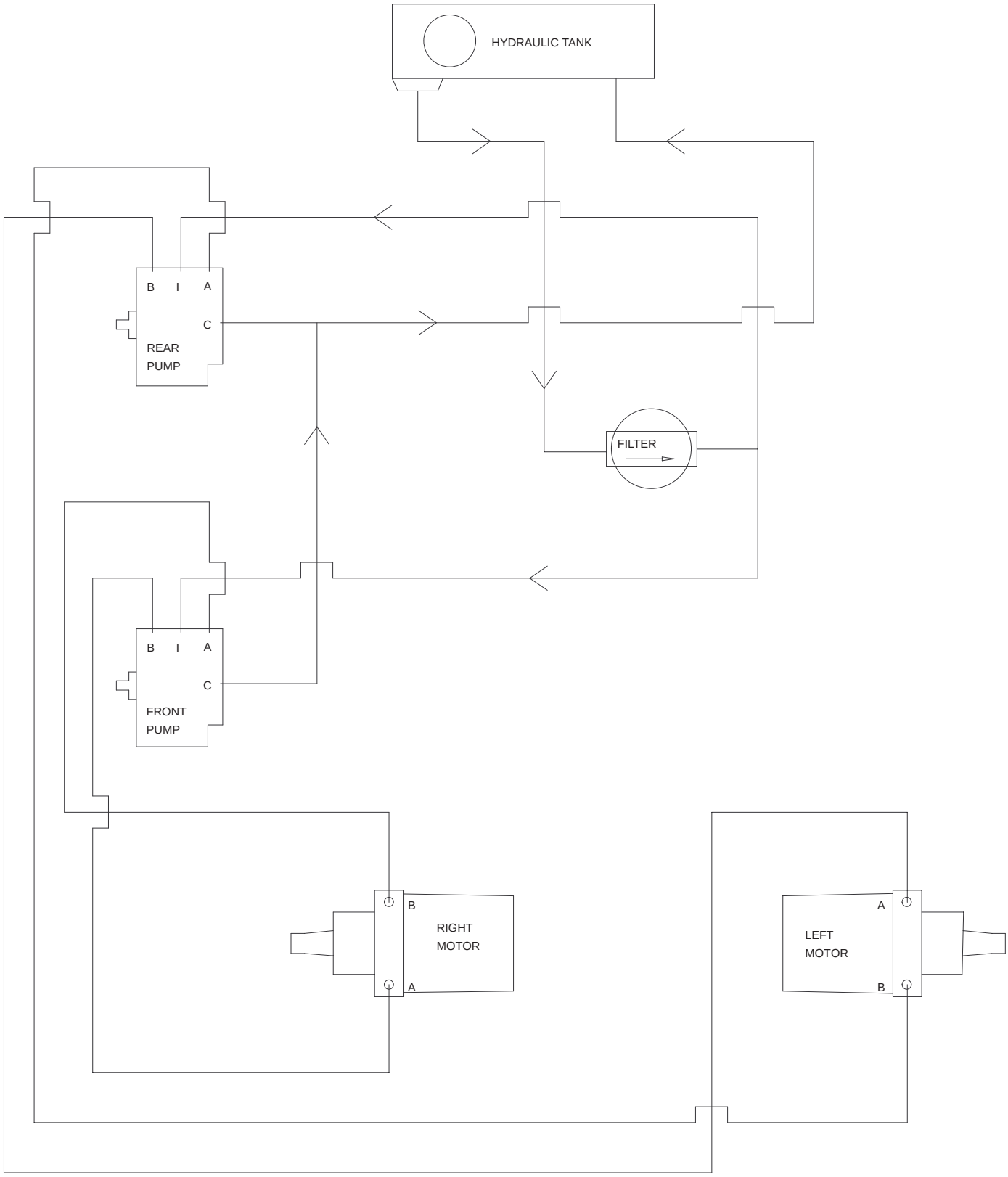
Ref. No.	Part No.	Qty.	Description
1	321–4	10	Screw–HH
2	98–3027–03	4	Hinge
3	100–9617	1	Cover – Bin
4	67–7310	1	Decal – Toro Logo, 7”
5	100–9631	1	Lever – Latch
6	104–2408	4	Screw–Head, Button
7	100–9632–03	1	Plate – Latch
8	32128–17	4	Nut–Lock, Flange
9	100–5845	2	Ring – Support
10	3290–412	14	Rivet
11	3256–22	22	Washer–Flat
12	95–6441	2	Screen
13	100–4550–03	1	Floor – Hopper
14	32128–25	14	Nut–Flange
15	98–0849–03	1	Flange – Bin
16	98–3004	6	Spacer
17	3290–378	8	Tie–Cable
18	98–3036–03	1	Angle – Bin
19	3230–3	3	Screw–CARR
20	322–6	4	Screw–HH
21	100–7773–03	1	Plate – Latch
22	3234–17	7	Screw–HHF
23	98–7310	4	Rivet
24	95–6482–03	1	Chute ASM
25	104–2417	1	Bin – Grass
26	3296–42	10	Nut–Lock, NI

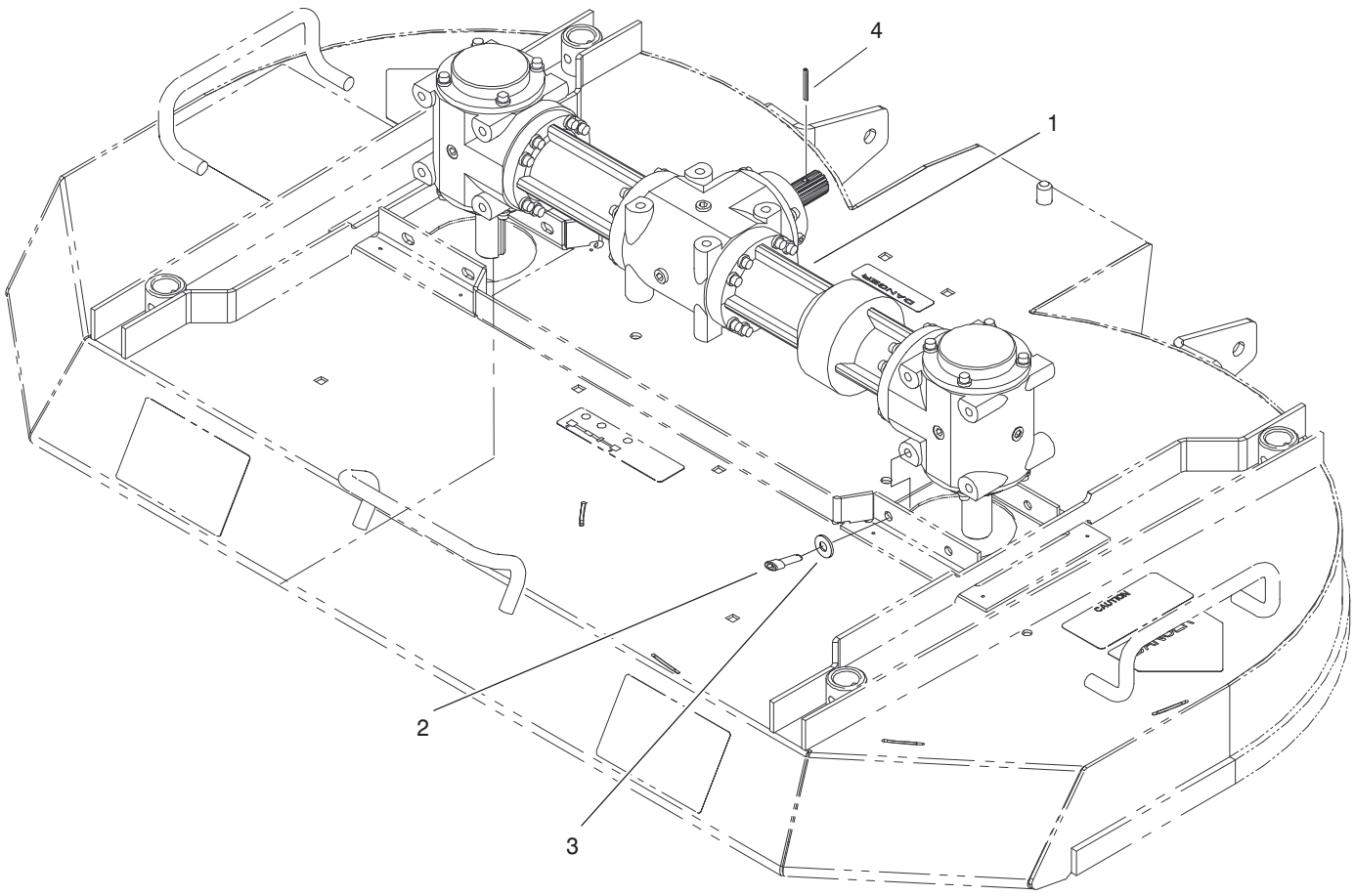
Ref. No.	Part No.	Qty.	Description
27	104–0395	1	Plug – Plastic
28	233–52	2	Knob
29	3269–17	5	Rivet–Pop
30	3274–102	2	Screw–HSH
31	3296–59	2	Nut–Lock NI
32	95–6444–03	2	Plate ASM
33	100–4552	1	Plate – Wear
34	3256–12	5	Washer–Flat

Electrical Schematic



Hydraulic Schematic



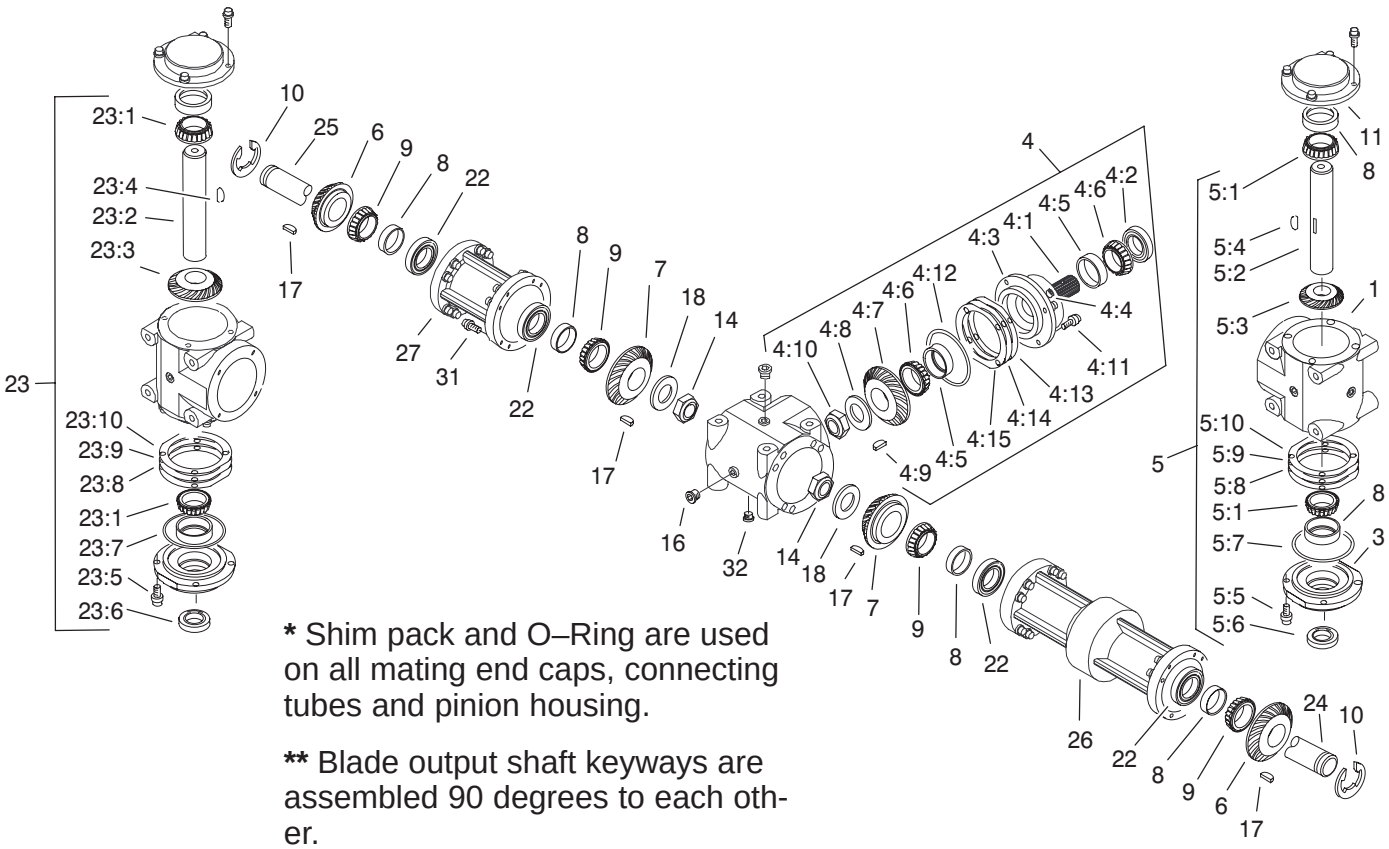


Sheet No.: 0
C–2840

Gearbox Kit Assembly No. 104–2446

Ref. No.	Part No.	Qty.	Description
1		1	Gearbox ASM
2	104–0356	8	Screw – HSH
3	100–2400	8	Washer – Hard
4	32121–48	1	Pin–Spring

Ref. No.	Part No.	Qty.	Description



***** Shim pack and O–Ring are used on all mating end caps, connecting tubes and pinion housing.

****** Blade output shaft keyways are assembled 90 degrees to each other.

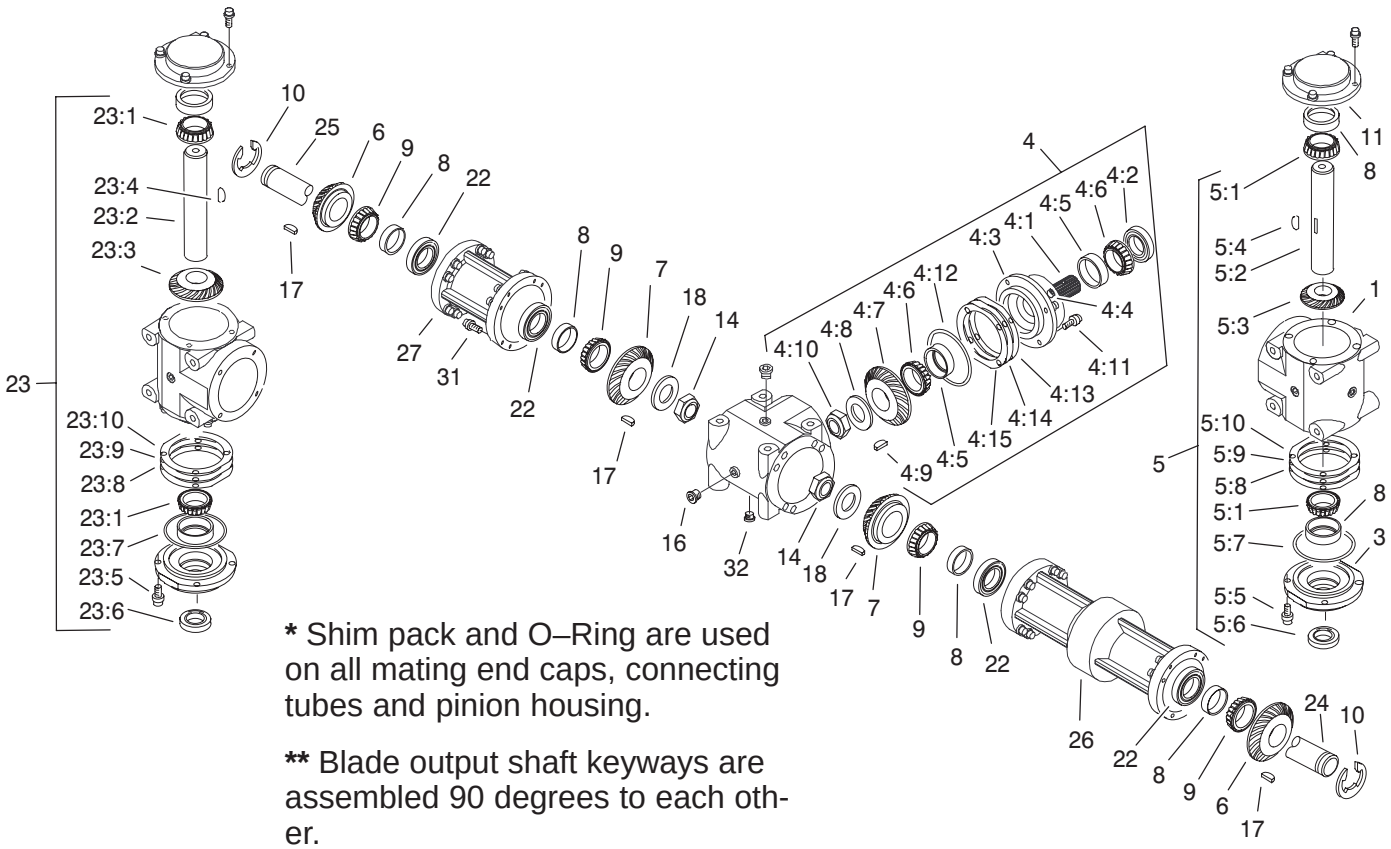
Sheet No.: A1

C–2839

Gearbox Assembly

Ref. No.	Part No.	Qty.	Description
1	100–4564	3	Case
3	100–4566	2	Cap – End, Open
4	100–7755	1	Splined Pinion ASM
4:1	100–4567	1	Shaft – Input, Splined
4:2	100–4575	1	Seal
4:3	100–4565	1	Housing – Pinion
4:4	100–4583	1	Plug
4:5	100–4571	2	Bearing–Cup
4:6	100–4572	2	Bearing–Cone
4:7	100–4569	1	Gear – 27 Tooth
4:8	100–4581	1	Washer
4:9	100–4580	1	Key – Woodruff
4:10	100–4577	1	Nut – Jam
4:11	100–4578	4	Screw
4:12	100–4582	1	O–Ring
4:13	100–4591	2	Shim – Brown
4:14	100–4592	1	Shim – Blue
4:15	100–4593	1	Shim – Green
5	100–7754	1	LH Shaft ASM
5:1	100–4572	2	Bearing–Cone
5:2	100–4568	1	Shaft – Cross, A/D
5:3	100–4570	1	Gear – 29 Tooth
5:4	100–4580	1	Key – Woodruff
5:5	100–4578	4	Screw
5:6	100–4576	1	Seal
5:7	100–4582	1	O–Ring

Ref. No.	Part No.	Qty.	Description
5:8	100–4591	2	Shim – Brown
5:9	100–4592	1	Shim – Blue
5:10	100–4593	1	Shim – Green
6	100–4569	3	Gear – 27 Tooth
7	100–4570	4	Gear – 29 Tooth
8	100–4571	10	Bearing–Cup
9	100–4572	10	Bearing–Cone
10	100–4573	2	Ring – Retaining
11	100–4574	2	Cap – End, Closed
14	100–4577	3	Nut – Jam
16	100–4579	8	Plug
17	100–4580	7	Key – Woodruff
18	100–4581	3	Washer
22	100–4585	4	Seal
23	104–2427	1	RH Shaft ASM
23:1	100–4572	2	Bearing–Cone
23:2	104–2422	1	Shaft – Cross, B/D
23:3	100–4570	1	Gear – 29 Tooth
23:4	100–4580	1	Key – Woodruff
23:5	100–4578	4	Screw
23:6	100–4576	1	Seal
23:7	100–4582	1	O–Ring
23:8	100–4591	2	Shim – Brown
23:9	100–4592	1	Shim – Blue
23:10	100–4593	1	Shim – Green



***** Shim pack and O–Ring are used on all mating end caps, connecting tubes and pinion housing.

****** Blade output shaft keyways are assembled 90 degrees to each other.

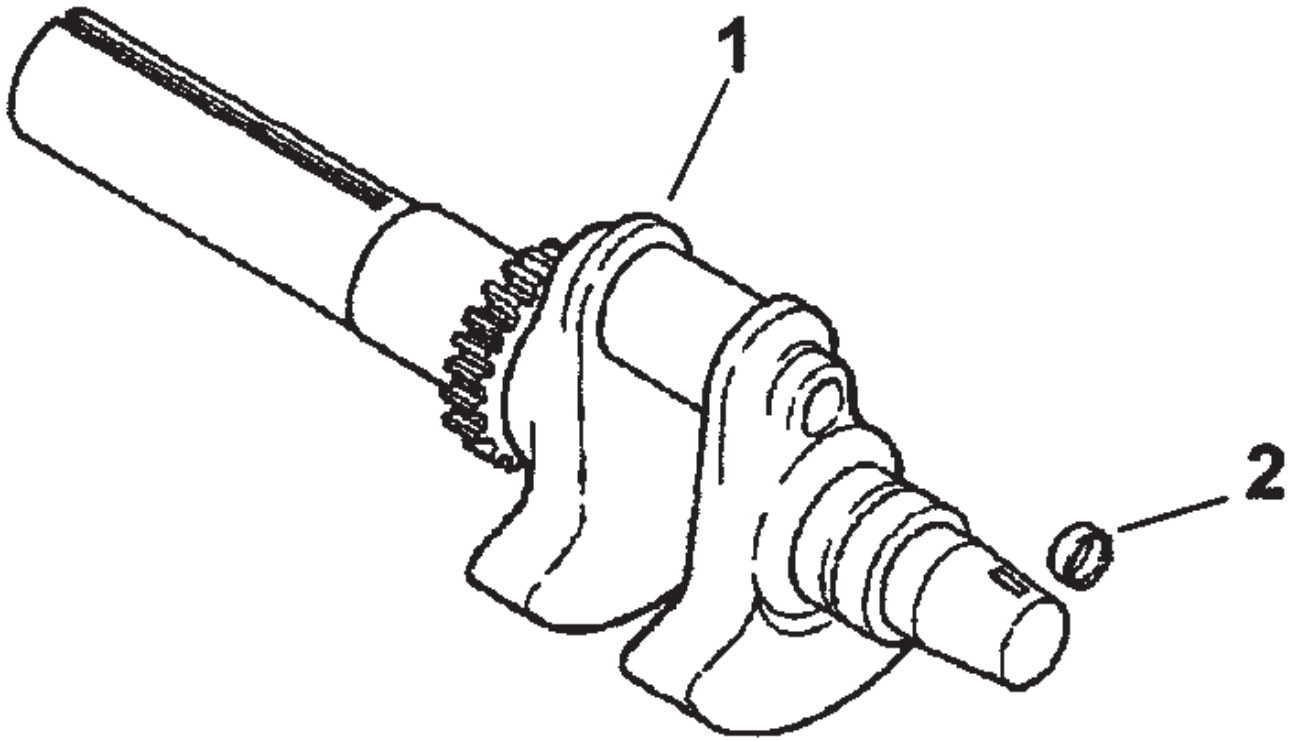
Sheet No.: A1

C–2839

Gearbox Assembly

Ref. No.	Part No.	Qty.	Description
24	100–4587	1	Shaft – Connecting, Long
25	100–4588	1	Shaft – Connecting, Short
26	100–4589	1	Flange – Connecting, Long
27	100–4590	1	Flange – Connecting, Short
31	100–4594	32	Screw
32	100–4595	1	Plug–Magnetic

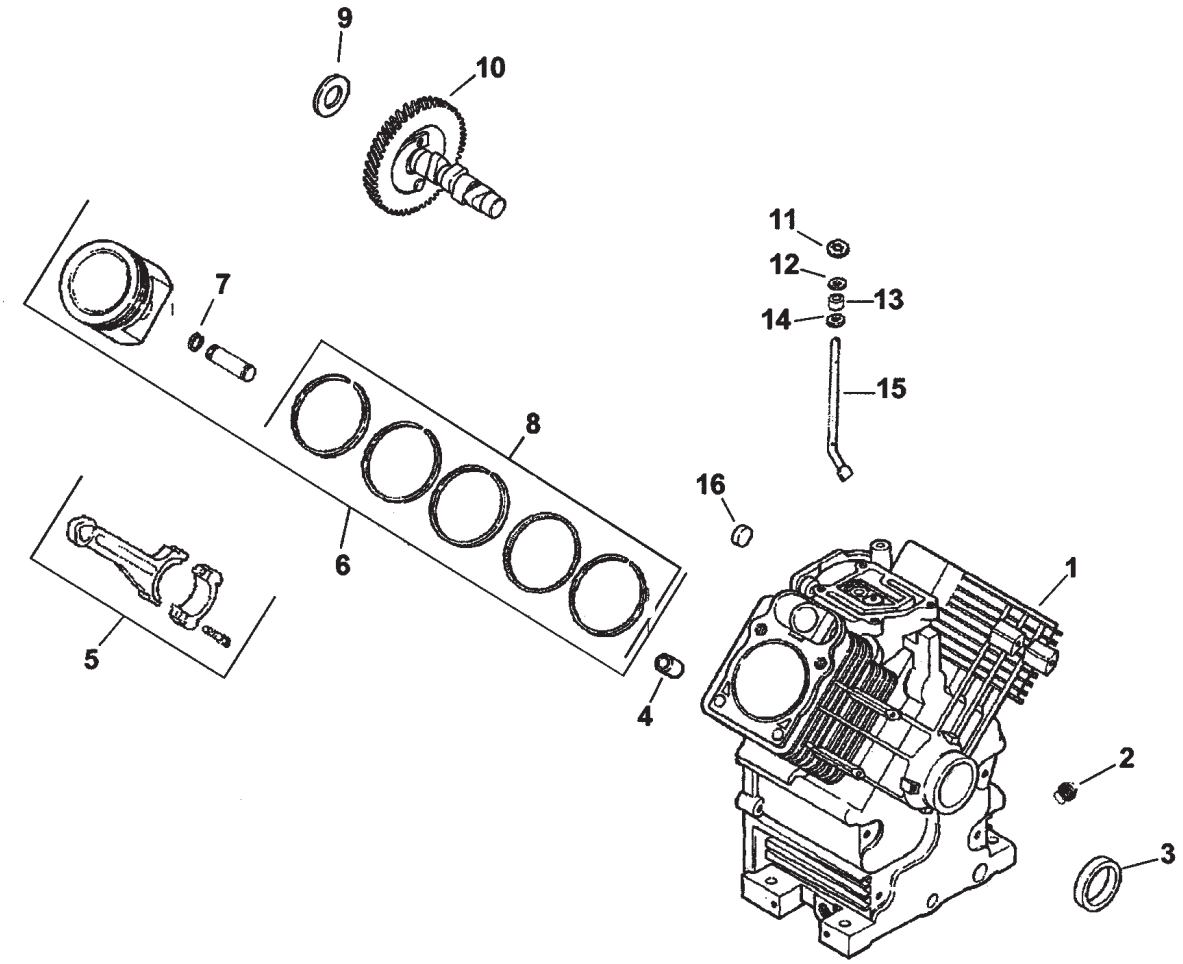
Ref. No.	Part No.	Qty.	Description



Crankshaft Assembly
Kohler Engine CH20S PS–64650

Ref. No.	Part No.	Qty.	Description
1	24 014 72–S	1	Crankshaft ASM (Includes Ref. # 2)
2	52 139 09–S	1	Plug–Cup

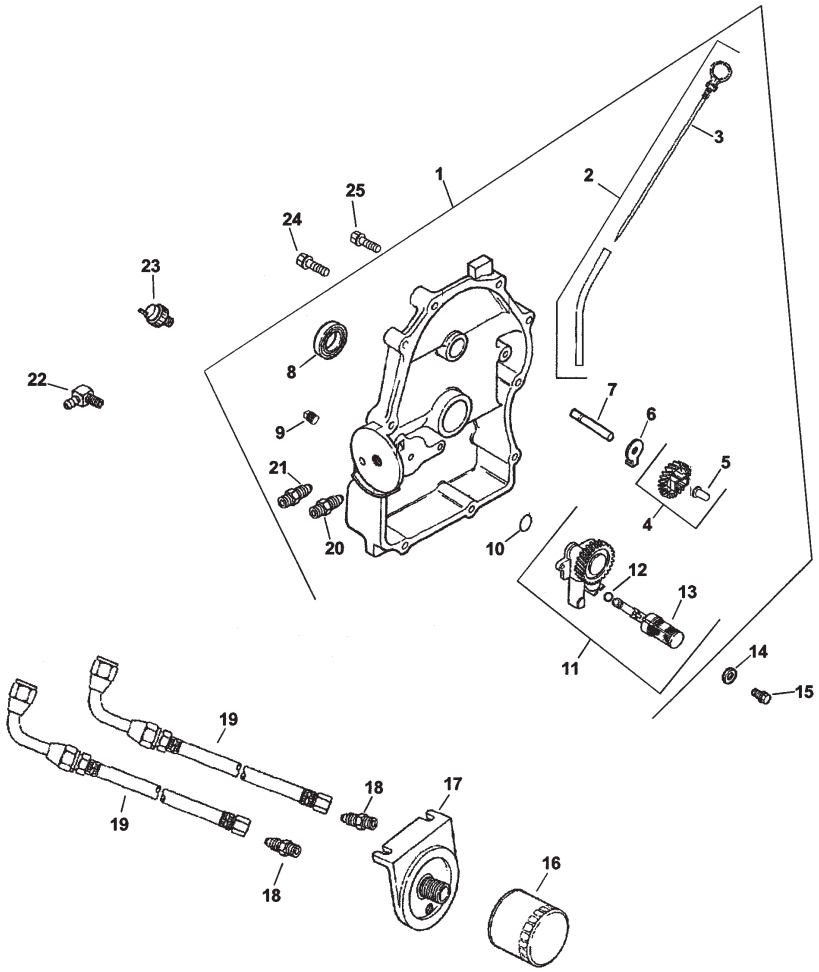
Ref. No.	Part No.	Qty.	Description



Crankcase Assembly
Kohler Engine CH20S PS–64650

Ref. No.	Part No.	Qty.	Description
1		1	Crankcase (Use: Miniblock 24 782 15)
2	25 139 57–S	2	Plug–SQH
3	24 032 01–S	1	Seal–Front, Oil
4	24 380 13–S	6	Dowel–Locating
5	24 067 13–S	2	Rod–Connecting (STD)
5	24 067 14–S	2	Rod–Connecting (.025)
6	24 874 01–S	2	Set–Piston w/ Ring (STD) (Incl. Ref.#7&8)
6	24 874 02–S	2	Set–Piston w/ Ring (.25)
6	24 874 03–S	2	Set–Piston w/ Ring (.50)
6	24 874 14–S	2	Set–Piston w/ Ring (.08)
7	24 018 01–S	4	Retainer–Pin, Piston
8	24 108 01–S	2	Set–Ring (STD)
8	24 108 02–S	2	Set–Ring (.25)
8	24 108 03–S	2	Set–Ring (.50)
9	12 422 09–S	A/R	Shim–Camshaft
9	12 422 13–S	A/R	Shim–Camshaft
9	12 422 07–S	A/R	Shim–Camshaft
9	12 422 08–S	A/R	Shim–Camshaft
9	12 422 10–S		Shim–Camshaft

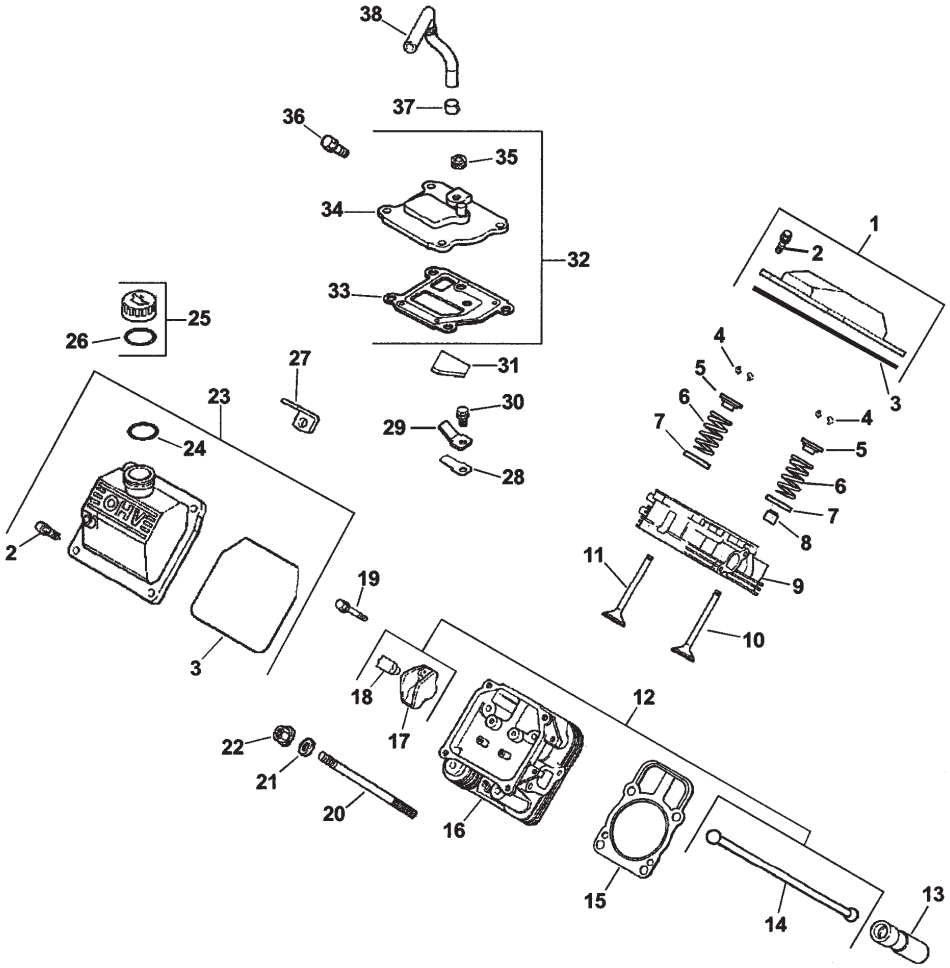
Ref. No.	Part No.	Qty.	Description
9	12 422 11–S	A/R	Shim–Camshaft
9	12 422 12–S	A/R	Shim–Camshaft
10	24 012 10–S	1	Camshaft
11	24 018 09–S	1	Retainer–Ring
12	M–931010–S	1	Washer–Nylon (top)
13	28 032 09–S	1	Seal–Cross Shaft, Governor
14	24 468 15–S	1	Washer (bottom)
15	24 144 33–S	1	Shaft–Cross, Governor
16	52 139 09–S	1	Plug–Cup



Oil Pan/Lubrication Assembly
Kohler Engine CH20S PS–64650

Ref. No.	Part No.	Qty.	Description
1	24 009 96–S	1	Kit–Plate, Closure (Incl. Ref.# 2–13, 20, 21)
2	24 755 121–S	1	Kit–Dipstick and Tube (Incl. Ref. # 3)
3	24 038 10–S	1	Dipstick
4	24 043 12–S	1	Kit–governor gear w/ pin (Incl. Ref. # 5)
5	12 380 01–S	1	Pin–Regulating, Governor
6	52 488 02–S	1	Tab–Locking
7	12 144 02–S	1	Shaft–Gear, Governor
8	52 032 08–S	1	Seal–Oil (PTO end)
9	25 139 60–S	1	Plug–Pipe, Allen Head
10	24 153 08–S	1	O–Ring
11	24 393 10–S	1	Oil Pump ASM (Incl. Ref. # 12 & 13)
12	24 153 01–S	1	O–Ring–Pick–Up, Oil
13	24 381 04–S	1	Pick–up–Oil
14	M–631005–S	2	Washer–Plain
15	M–645025–S	2	Screw–HF
16	52 050 02–S	1	Filter–Oil
17	25 029 01–S	1	Adapter–Oilf Filter, Remote

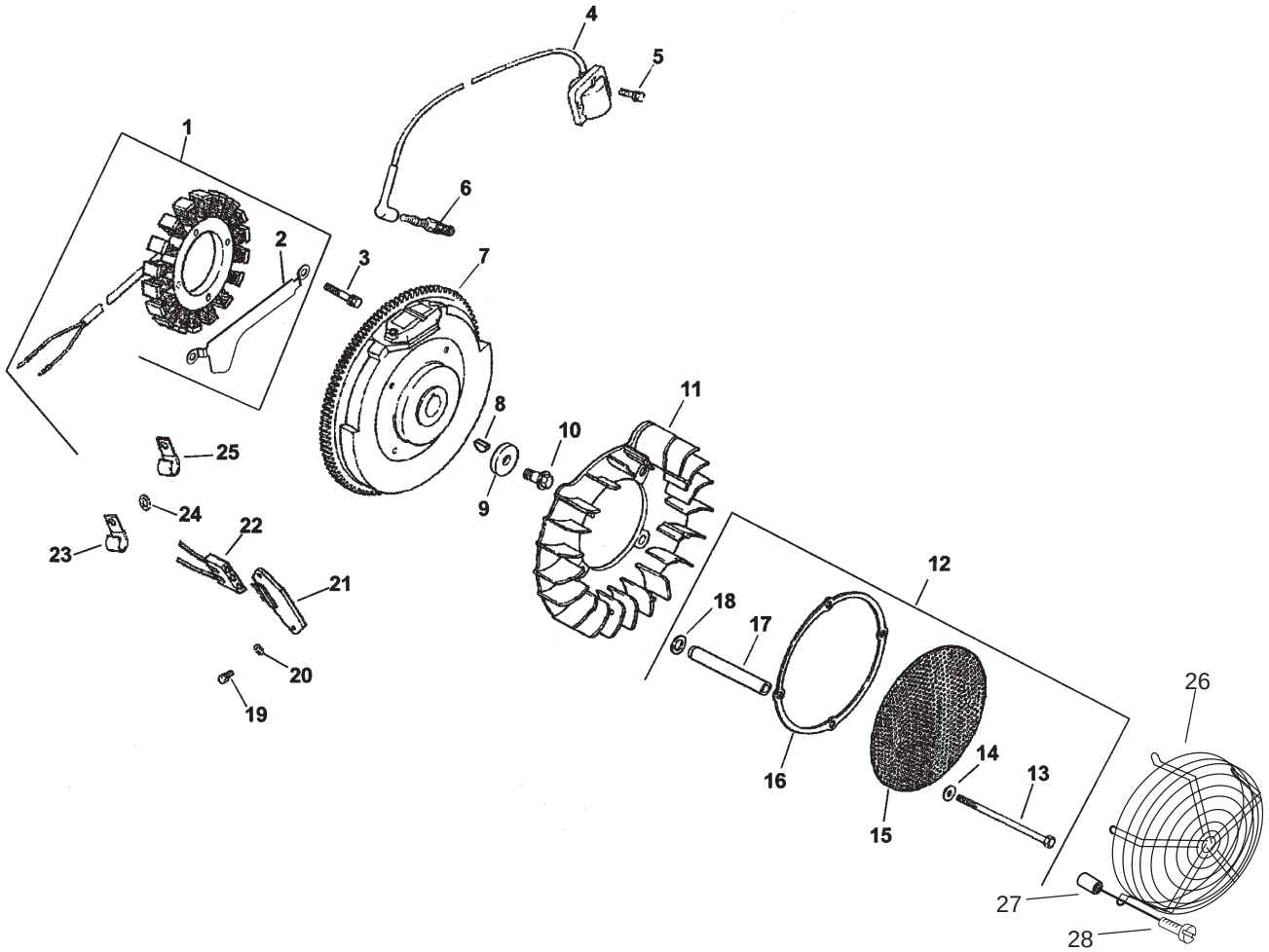
Ref. No.	Part No.	Qty.	Description
18	52 155 02–S	2	Connector
19	24 326 19–S	2	Hose–Oil
20	24 294 09–S	1	Fitting
21	24 294 08–S	1	Fitting
22	25 155 02–S	1	Connector
23	24 099 03–S	1	Switch–Pressure, Oil
24	24 086 16–S	9	Screw–HF
25	24 086 17–S	1	Screw–HF



Head/Valve/Breather Assembly
Kohler Engine CH20S PS–64650

Ref. No.	Part No.	Qty.	Description
1	24 755 74–S	1	Kit–Valve Cover, Plain (Incl. Ref. # 2 & 3)
2	24 086 32–S	4	Screw–Shoulder
3	24 153 16–S	1	O–Ring–Cover, Valve
4	12 755 03–S	4	Kit–Retainer
5	12 173 01–S	4	Cap–Spring, Valve
6	24 089 02–S	4	Spring–Valve
7	235011–S	4	Retainer–Spring
8	24 032 05–S	2	Seal–Stem, Valve
9	24 318 68–S	1	#1 Cylinder Head ASM
10	24 017 01–S	2	Valve–Intake (STD)
10	24 017 02–S	2	Valve–Intake (.25)
11	24 016 01–S	2	Valve–Exhaust (STD)
11	24 016 02–S	2	Valve–Exhaust (.25)
12	24 755 66–S	1	Kit–Train, Valve (Incl. Ref. #14, 17, 18)
13	25 351 01–S	4	Lifter–Valve
14	24 411 05–S	4	Rod–Push
15	24 041 08–S	2	Gasket–Head, Cylinder
16	24 318 71–S	1	#2 Cylinder Head ASM
17	25 186 01–S	4	Arm–Rocker
18	24 599 01–S	4	Pivot–Arm, Rocker
19	M–640034–S	4	Screw–HF
20	24 072 09–S	8	Stud–Head, Cylinder

Ref. No.	Part No.	Qty.	Description
21	24 468 16–S	8	Washer–Flat
22	24 100 10–S	8	Nut–HF
23	24 755 75–S	1	Kit–Oil Fill, Valve Cover (Incl. Ref. #2, 3, & 24)
24	24 153 09–S	1	O–Ring
25	24 755 46–S	1	Kit–Cap, Oil Fill (Incl. Ref. # 26)
26	12 153 03–S	1	O–Ring–Cap, Oil Fill
27	24 445 01–S	1	Strap–Lifting
28	24 402 03–S	1	Reed–Breather
29	12 018 01–S	1	Retainer–Reed, Breather
30	M–545010–S	1	Screw–HF
31	24 050 01–S	1	Filter–Breather
32	24 033 01–S	1	Kit–Breather (Incl. Ref. # 33–35)
33	24 041 23–S	1	Gasket–Breather
34	24 096 58	1	Cover–Breather
35	25 139 60–S	1	Plug–Pipe, Allen Head
36	M–645020–S	4	Screw–HF
37	X–426–9–S	1	Clamp–Breather
38	24 326 26–S	1	Hose–Breather

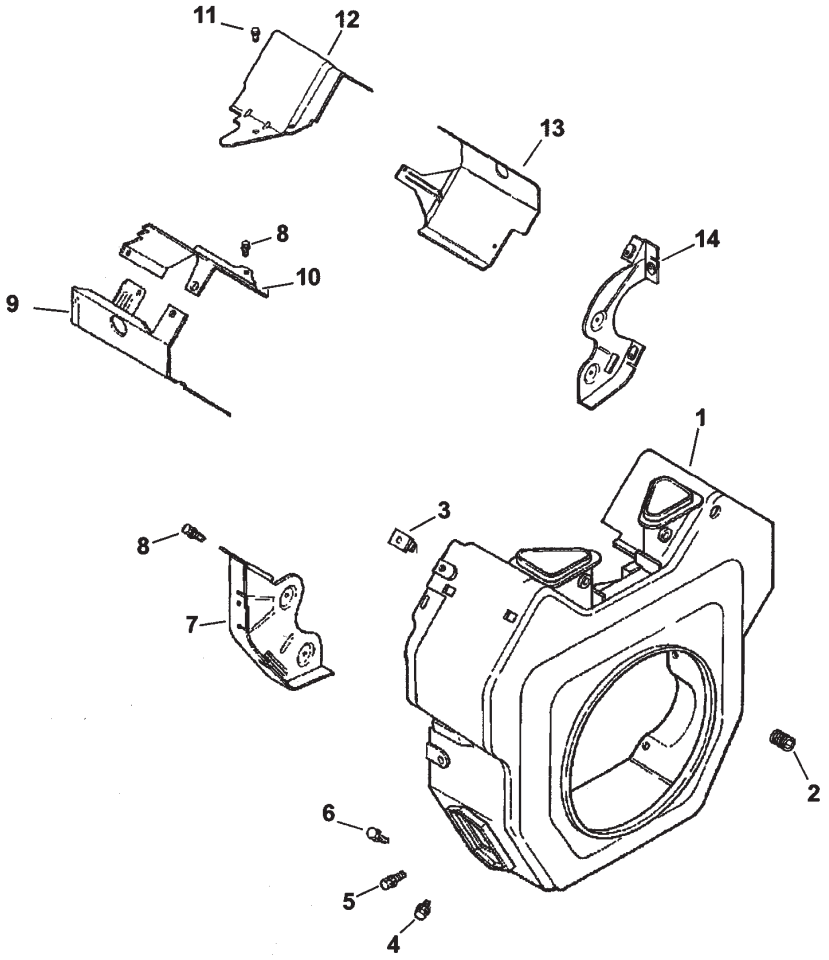


Ignition/Electrical Assembly
Kohler Engine CH20S PS–64650

Ref. No.	Part No.	Qty.	Description
1	54 755 09–S	1	Kit–Stator, 15 amp (Incl. Ref. # 2)
2	24 126 71–S	1	Bracket–Wire, Stator
3	M–548025–S	2	Screw–Cap, Hex
4	24 584 01–S	2	Module–Ignition
5	M–545020–S	4	Screw–HF
6	12 132 06–S	2	Plug–Spark
7	24 025 01–S	1	Flywheel
8	X–42–15–S	1	Key
9	12 468 03–S	1	Washer–Plain
10	12 086 14–S	1	Screw–HF
11	24 157 03–S	2	Fan
12	24 755 79–S	1	Kit–Screen, Chopper (Incl. Ref. # 13–18)
13	M–603100–S	4	Screw–HH
14	X–25–53–S	4	Washer–Plain
15	24 162 25–S	1	Screen–Grass
16	24 141 06–S	1	Ring–Support
17	24 112 14–S	4	Spacer
18	24 468 11–S	4	Washer–Spring
19	24 086 18–S	2	Screw–Head, Phillips
20	X–25–92–S	2	Washer–Plain
21	25 403 03–S	1	Rectifier–Regulator (15 amp)

Ref. No.	Part No.	Qty.	Description
22	236602–S	1	Connector
23	235173–S	1	Clip–Cable
24	X–25–63–S	1	Washer–Plain
25	48 154 02–S	1	Clip–Cable
26	24 314 12–S	1	Guard–Wire
27	24 112 09	3	Spacer
28	24 086 39	3	Screw
*	24 518 12–S	1	Lead–Black (5” – 12 gauge – insulated grip barrel eyelet terminals)
*	24 176 40–S	1	Harness–Wiring
*	25 454 03–S	2	Tie–Cable
*	25 086 43–S	1	Screw–Set
*	X–22–11–S	1	Washer–Lock

* Not illustrated

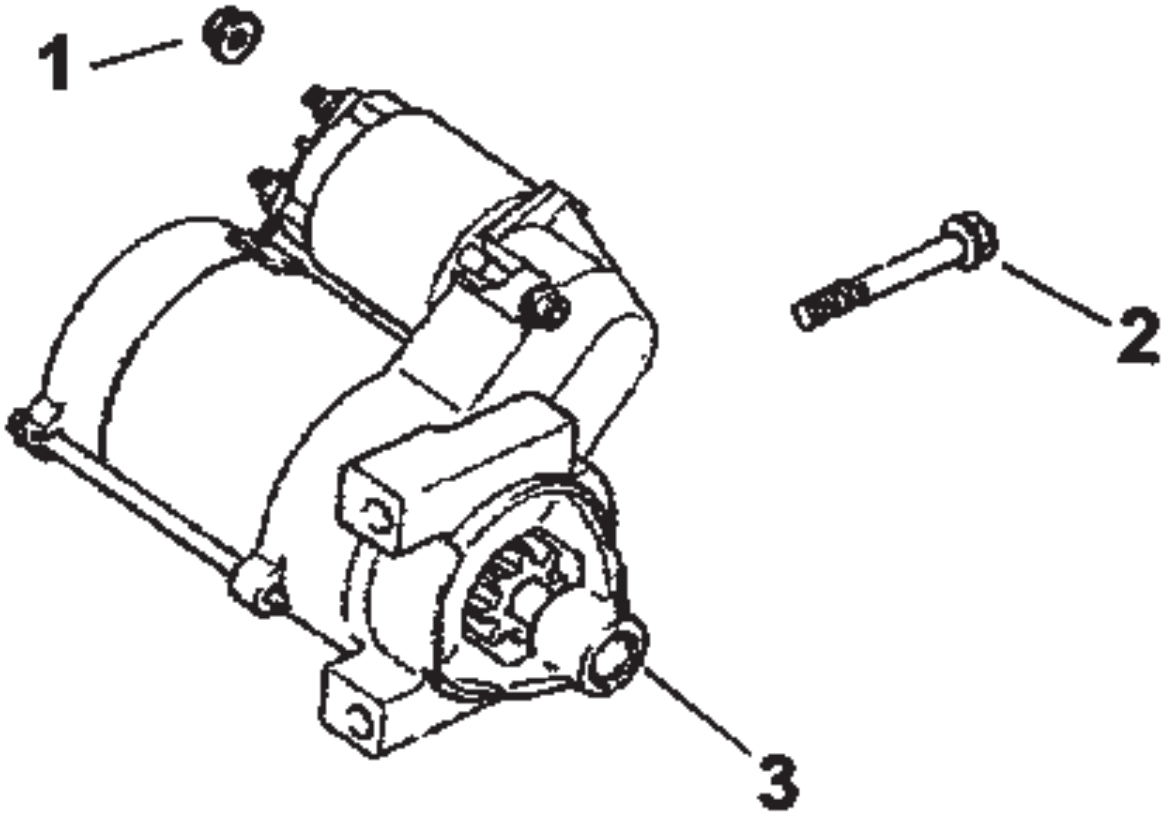


Blower Housing and Baffle Assembly
Kohler Engine CH20S PS–64650

Ref. No.	Part No.	Qty.	Description
1	24 027 46–S	1	Blower Housing
2	25 086 43–S	1	Screw–Set
3	24 100 01–S	4	Nut–Plastic
4	M–551016–S	1	Screw–HF
5	M–545016–S	2	Screw–HF
6	M–545020–S	4	Screw–HF
7	24 146 16–S	1	Plate–Backing, #2 Side
8	M–645016–S	6	Screw–HF
9	24 063 20–S	1	Baffle–Cylinder Barrel, #2 Side
10	24 063 17–S	1	Baffle–Valley, #2 Side
11	M–545010–S	2	Screw–HF
12	24 063 24–S	1	Baffle–Valley, #1 Side
13	24 063 58–S	1	Baffle–Cylinder Barrel, #1 Side
14	24 146 20–S	1	Plate–Backing, #1 Side
*	24 113 95–S	1	Decal–HP

Ref. No.	Part No.	Qty.	Description

* Not illustrated

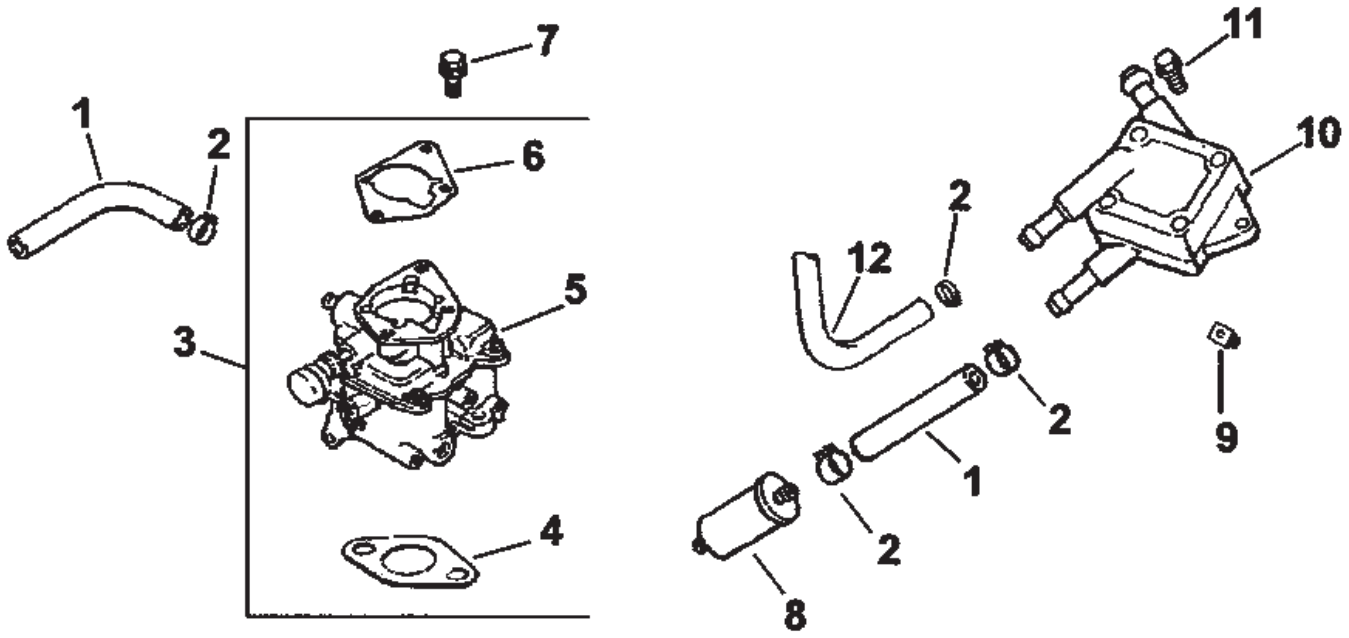


Starting System Assembly
Kohler Engine CH20S PS–64650

Ref. No.	Part No.	Qty.	Description
1	M–841080–S	1	Nut–HF
2	M–839080–S	2	Screw–HF
3	25 098 08–S	1	Solenoid Shift Starter ASM (service w/ kits listed below)
*	25 755 33–S	1	Kit–Drive, Pinion (Includes Ring: 25 141 01–S)
*	25 221 01–S	1	Kit–Brush
*	25 435 04–S	1	Kit–Solenoid

Ref. No.	Part No.	Qty.	Description

* Not illustrated

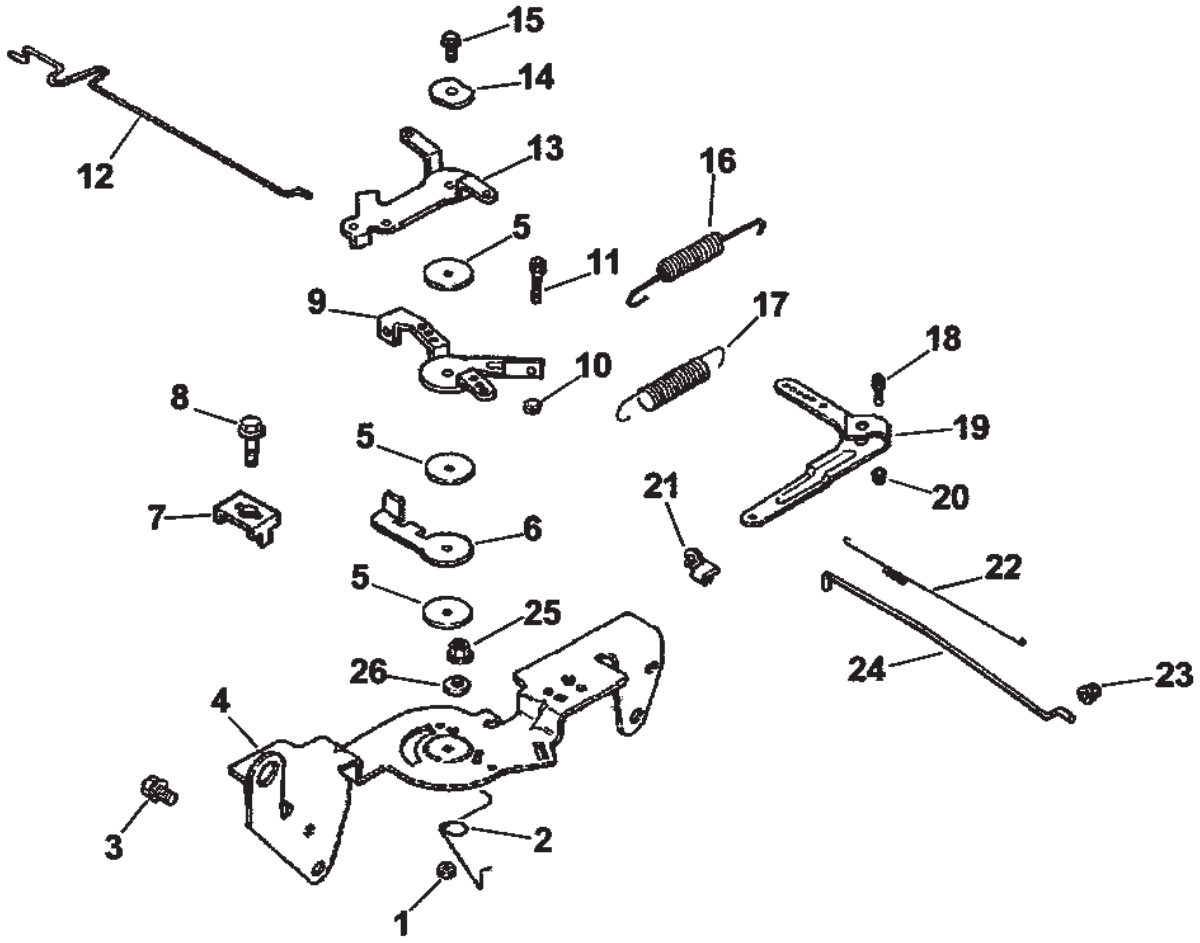


Fuel System Assembly
Kohler Engine CH20S PS–64650

Ref. No.	Part No.	Qty.	Description
1	25 353 32–S	2	Line–Fuel
2	25 237 14–S	6	Clamp–Hose
3	24 853 75–S	1	Kit–Carburetor w/ Gasket (Incl. Ref. # 4–6)
4	24 041 06–S	1	Gasket–Base, Air Cleaner
☆5		1	Carburetor ASM
6	24 041 17–S	1	Gasket–Carburetor
7	M–651030–S	2	Screw–HF
8	24 050 02–S	1	Filter–Fuel
9	24 100 01–S	2	Nut–Plastic
10	24 393 16–S	1	Pump–Fuel–Pulse
11	24 086 12–S	2	Screw–Cap, Hex
12	24 353 02–S	1	Line–Fuel
*	24 757 01–S	1	Kit–Solenoid (Includes: solenoid seat 24 521 01–S, O–Ring 24 153 04–S, O–Ring 24 153 05–S, O–Ring 24 153 06–S, solenoid screw 24 086 07–S, and solenoid 24 435 01–S)

Ref. No.	Part No.	Qty.	Description
*	24 757 02–S	1	Kit–Float
*	24 757 03–S	1	Kit–Repair, Carburetor (Includes: inlet needle valve clip 24 154 01–S, inlet needle valve 24 462 01–S, carburetor body screw 24 086 09–S, carburetor body gasket 24 041 09–S, slow jet o–ring 24 153 02–S, o–ring 24 153 04–S, o–ring 24 153 05–S, o–ring 24 153 16–S, idle needle 24 368 01–S, and idle needle spring 24 089 11–S)

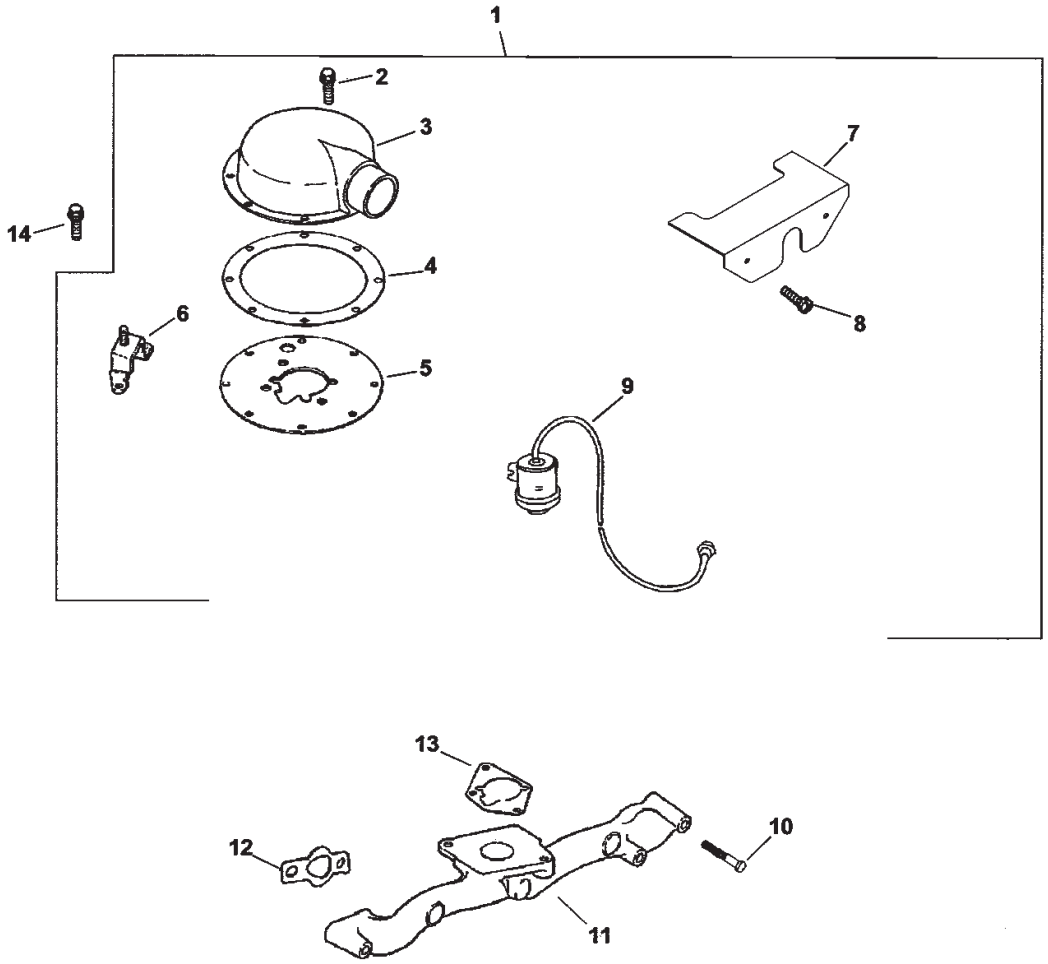
* Not illustrated
☆ Not serviced



Engine Control Assembly
Kohler Engine CH20S PS–64650

Ref. No.	Part No.	Qty.	Description
1	M–547050–S	1	Nut–Hex
2	24 089 03–S	1	Spring–Return, Choke
3	M–645016–S	4	Screw–HF
4	24 126 56–S	1	Bracket–Control
5	24 468 01–S	3	Washer–Plain
6	24 090 07–S	1	Lever–Actuator, Throttle
7	12 237 01–S	2	Clamp–Cable
8	M–545016–S	3	Screw–HF
9	24 090 03–S	1	Lever–Control, Throttle
10	M–446030–S	1	Nut–HF
11	M–401030–S	1	Screw–HF
12	24 079 02–S	1	Linkage–Choke
13	24 090 05–S	1	Lever–Choke
14	41 468 03–S	1	Washer–Spring
15	M–545020–S	1	Screw–HF
16	24 089 51–S	1	Spring–Limiter, Throttle
17	24 089 45–S	1	Spring–Governor
18	24 211 03–S	1	Bolt
19	24 090 33–S	1	Lever–Governor
20	M–641060–S	1	Nut–HF
21	25 158 11–S	1	Bushing–Retaining, Linkage
22	24 089 01–S	1	Spring–Linkage

Ref. No.	Part No.	Qty.	Description
23	25 158 08–S	1	Busing–Linkage, Throttle
24	24 079 01–S	1	Linkage–Throttle
25	M–541050–S	1	Nut–HF
26	X–20–1–S	1	Washer–Lock

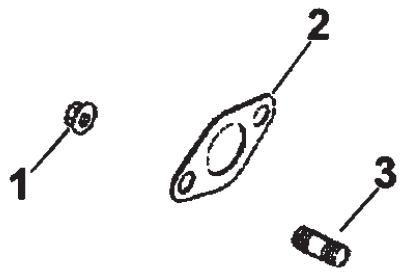


Air Intake/Filtration Assembly
Kohler Engine CH20S PS–64650

Ref. No.	Part No.	Qty.	Description
1	24 743 28–S	1	Kit–Air Cleaner, Heavy Duty (Incl. Ref. # 2–9, Decal 24 113 95–S, and Carburetor Kit 24 853 75–S)
2	M–645016–S	7	Screw–HF
3	24 029 28–S	1	Adapter–Intake, Air
4	24 041 38–S	1	Gasket–Adapter, Air Cleaner
5	24 029 35–S	1	Plate–Adapter
6	24 126 21–S	1	Bracket–Base, Air Cleaner
7	24 314 25–S	1	Shield–Debris
8	24 086 06–S	2	Screw–Head, Phillips
9	25 755 24–S	1	Kit–Gauge, Air Filter
10	M–651055–S	4	Screw–HF
11	24 164 14–S	1	Manifold–Intake
12	24 041 01–S	2	Gasket–Manifold, Intake
13	24 041 06–S	1	Gasket–Base, Air Cleaner
14	M–639016–S	3	Screw–HF
*	24 853 75–S	1	Kit–Carburetor w/ Gaskets

Ref. No.	Part No.	Qty.	Description
*	24 113 95–S	1	Decal–HP
*	25 113 27–S	1	Decal–Cleaner, Air

* Not illustrated



Exhaust Assembly
Kohler Engine CH20S PS–64650

Ref. No.	Part No.	Qty.	Description
1	M–841080–S	4	Nut–Mounting, Muffler
2	24 041 02–S	2	Gasket–Exhaust
3	25 072 04–S	4	Stud
*	24 782 15	1	Miniblock
*	24 755 107–S	1	Set–Gasket

Ref. No.	Part No.	Qty.	Description

* Not illustrated


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