



416 XT Garden Tractor

Model No. 72200-230000001 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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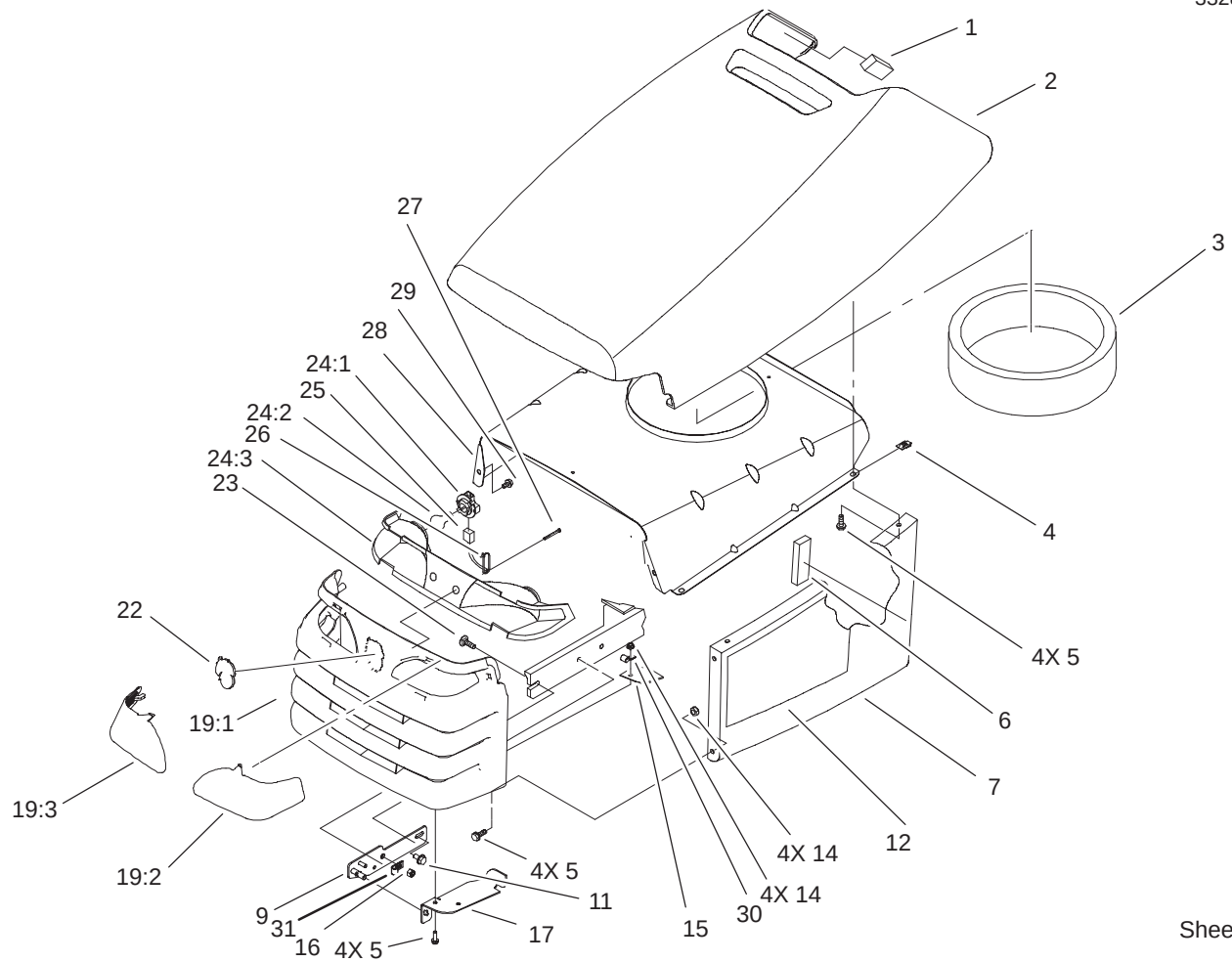
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Part Description Abbreviations

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
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

Abbreviation	Meaning
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



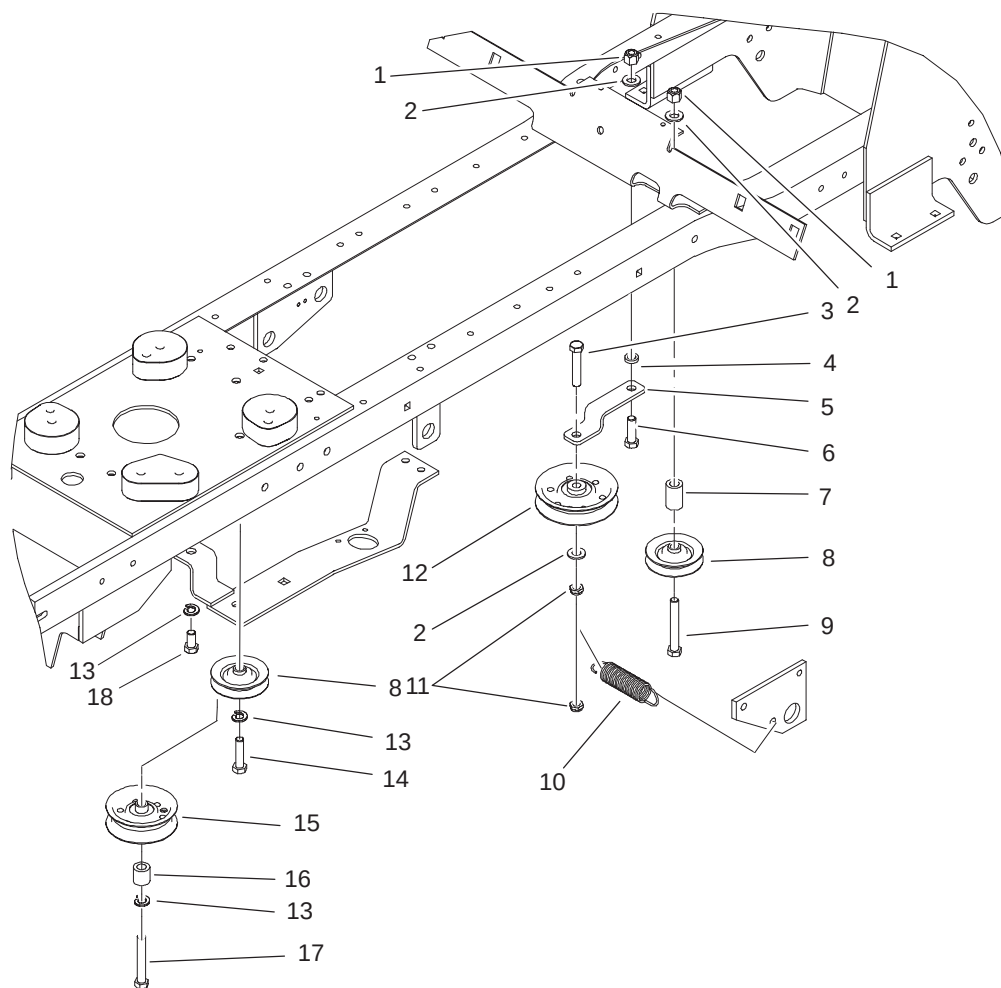
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Hood and Grill Assembly

Ref. No.	Part No.	Qty.	Description
1	94-1980	2	Foam-Hood
2	92-6658	1	Hood - Top
3	92-7076	1	Seal-Air Inlet, Twin
4	92-7006	4	Nut
5	32105-15	12	Screw
6	92-7148	2	Foam - Sidepanel
7	92-6652	1	Side-LH Hood
*8	92-6650	1	Side-RH Hood
9	106-5673-03	1	Bracket-Hinge, LH
*10	106-5672-03	1	Bracket-Hinge, RH
11	32144-14	2	Screw-HWH
12	106-5842	1	Decal-Hood LH
*13	106-5843	1	Decal-Hood RH
14	32128-10	8	Locknut-Flange
15	106-5676-03	2	Hinge-Hood
16	3296-29	2	Nut-Lock, NI
17	106-5680-03	1	Bracket-Hood, Hinge, LH
*18	106-5682-03	1	Bracket-Hood, Hinge, RH
*19		1	Xt Grille ASM
19:1	106-5595	1	Grille-Xt
19:2	106-5693	1	Lens-LH, Xt
19:3	106-5692	1	Lens-RH, Xt
22	95-4248	1	Logo-Horsehead
23	3230-16	2	Screw-CARR

Ref. No.	Part No.	Qty.	Description
*24	106-9870	1	Reflector And Lamp ASM
24:1	116262	2	Socket-Headlight
24:2	7228	2	Bulb
24:3	106-9869	1	Reflector
25	106-9890	1	Harness-Wire, Headlights
26	614249	2	Strap-Tie
27	94-6961	2	Screw
28	92-6914-03	1	Baffle-Hood, Upper
29	46-8093	2	Screw-Plastite
30	2412-89	1	Clamp
31	98-2390	1	Clamp - R

* Not illustrated

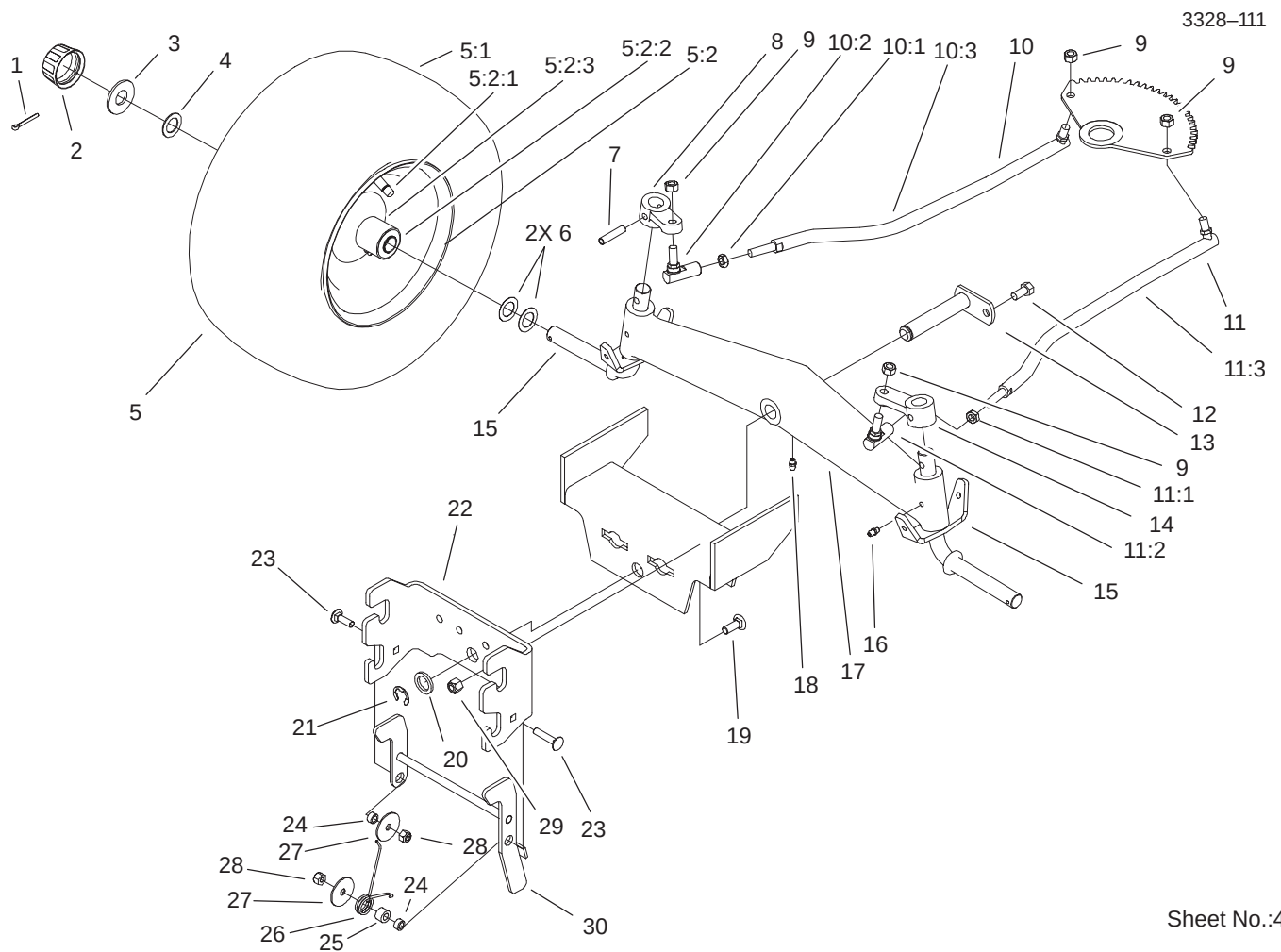


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Hydro Drive Assembly

Ref. No.	Part No.	Qty.	Description
1	3296-39	2	Nut-Lock, NI
2	3256-24	3	Washer-Flat
3	323-10	1	Screw-HH
4	106-5597	1	Spacer-Idler, Traction
5	106-5566-03	1	Bracket-Idler
6	323-7	1	Screw-HH
7	106-5565	1	Spacer-Idler
8	93-0320	2	Pulley - Idler, *B
9	323-13	1	Screw-HH
10	106-5598	1	Spring-Extension
11	3296-59	2	Nut-Lock, NI
12	92-7101	1	Pulley-Flat Idler
13	3253-5	3	Washer-Lock
14	323-8	1	Screw-HH
15	92-7104	1	Pulley-Idler
16	106-5574	1	Spacer-Mounting, Steering
17	323-12	1	Screw-HH
18	323-4	1	Screw-HH

Ref. No.	Part No.	Qty.	Description



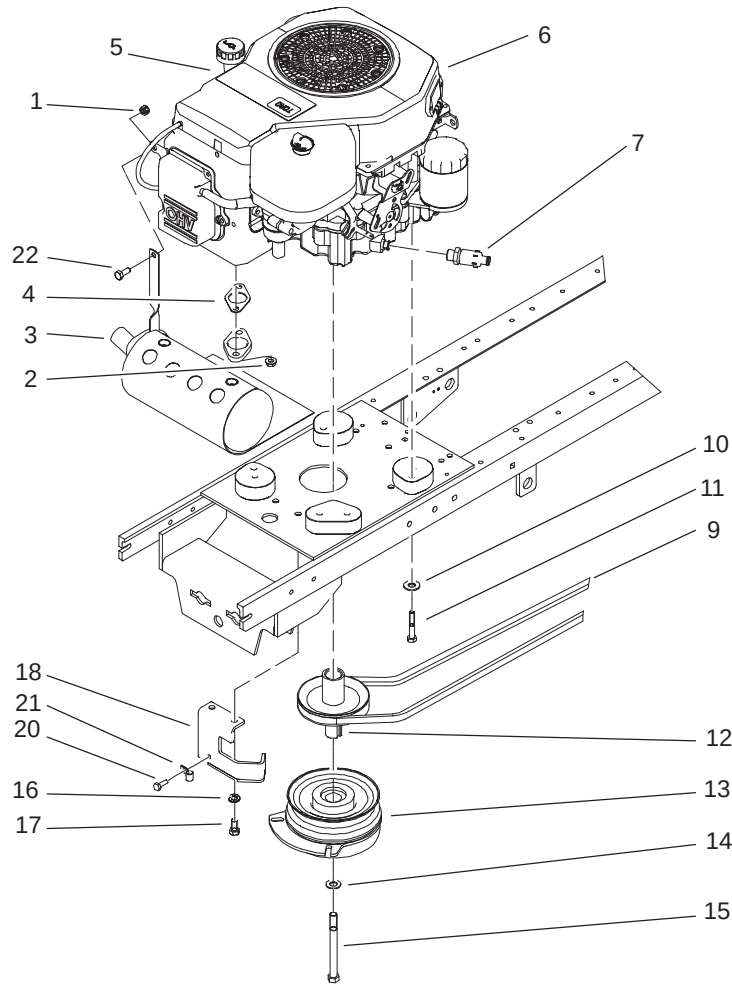
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Front Axle and Front Hitch Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	3272-17	2	Pin-Cotter	14	78-1940-03	1	Arm-Front Spindle
2	61-9780	2	Cap-Hub	15	78-2601-03	2	Spindle
3	28-2480	2	Washer	16	302-5	2	Fitting-Grease
4	1278	2	Washer	17	78-7960-03	1	Axle-Front
☆5		2	Front Wheel & Tire ASM	18	302-11	1	Fitting-Lube, 45°
5:1	99-2336	1	Tire	19	3231-25	4	Screw-CARR
5:2	93-9801	1	Wheel ASM	20	9202324	1	Washer
5:2:1	5108	1	Valve	21	5618	1	E-Ring
5:2:2	110513	2	Bearing-Wheel	22	106-4044-03	1	Hitch-Front
5:2:3	109500	1	Zerk-Grease	23	3230-4	2	Screw-CARR
*	105293	1	Tube-Inner	24	92-6998	2	Spacer-Yoke, Right
6	5210	4	Washer-Shim	25	98-4695	1	Spacer
7	933270	2	Pin	26	106-4048	1	Spring-Torsion
8	78-1950-03	1	Arm-Front Spindle	27	3256-68	2	Washer-Flat
9	9150026	4	Nut	28	3296-29	2	Nut-Lock, NI
10	92-6883	1	Linkage-Steering, RH	29	3296-39	4	Nut-Lock, NI
10:1	9150854	1	Nut-Jam	30	106-5637-03	1	Latch ASM
10:2	78-2920	1	Ball-Joint				
10:3	78-5801	1	Ball Link ASM				
11	92-6884	1	Linkage-Steering, LH				
11:1	9150854	1	Nut-Jam				
11:2	78-2920	1	Ball-Joint				
11:3	78-5811	1	Ball Link ASM				
12	9267154	1	Screw				
13	92-7057-03	1	Pin-Axle				

☆ Not serviced separately

* Not illustrated

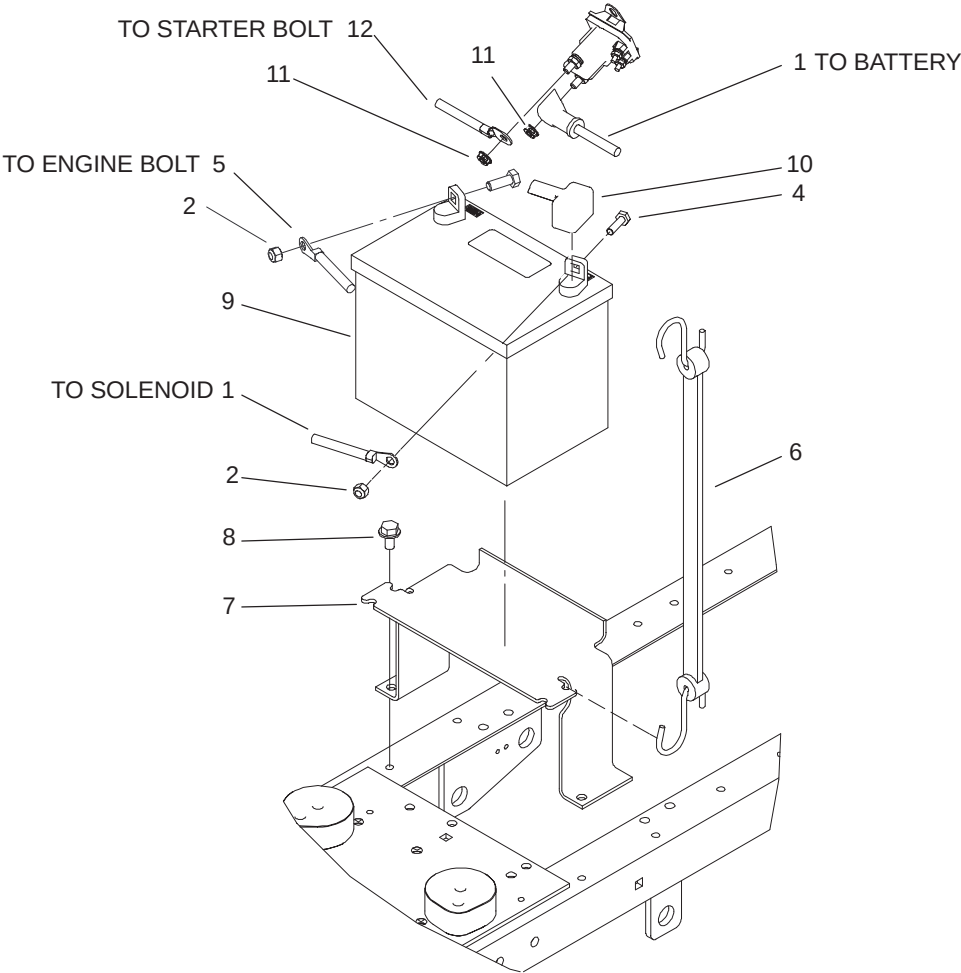


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Single Cylinder Engine, Muffler and PTO Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	3296-29	1	Nut-Lock, NI				
2	92-6780	2	Nut-HF				
3	106-5670	1	Muffler-Kohler Xt				
4	92-6716	1	Gasket-Exhaust				
5	104-4693	1	Decal-Power Plus 16				
☆6		1	Engine-Kohler Model No. Cv460s-26518				
7	92-6877	1	Valve-Drain, Oil				
9	106-5813	1	V-Belt, Xt Traction				
10	3253-4	4	Washer-Lock				
11	33114-050	4	Screw-HH				
12	106-5665-03	1	Pulley-Engine				
13	106-4099	1	Clutch-Xt				
14	3256-25	1	Washer-Flat				
15	3212-19	1	Screw-HH				
16	3253-5	2	Washer-Lock				
17	323-4	2	Screw-HH				
18	106-5685-03	1	PTO Stop ASM				
20	32144-4	1	Screw-HWH				
21	2412-89	1	Clamp				
22	322-3	1	Screw-HH				

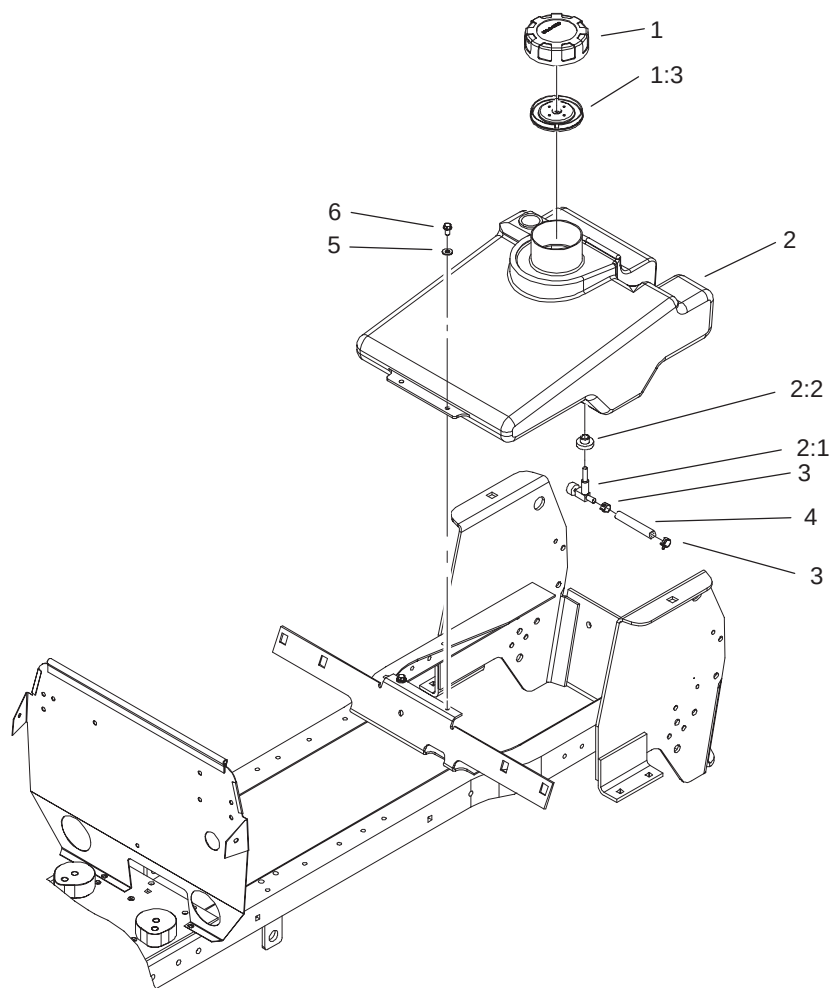
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Battery Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	106-8268	1	Cable-Battery, Red				
2	3296-29	2	Nut-Lock, NI				
4	322-4	2	Screw-HH				
5	105-0836	1	Cable-Battery, Black				
6	104-2467	1	Hold-Down, Battery				
7	104-0812-03	1	Bracket-Battery				
8	32144-14	2	Screw-HWH				
9	104-2491	1	Battery				
10	28-8080	1	Boot-Terminal				
11	32149-2	2	Nut				
12	106-8269	1	Cable-Battery, Red				

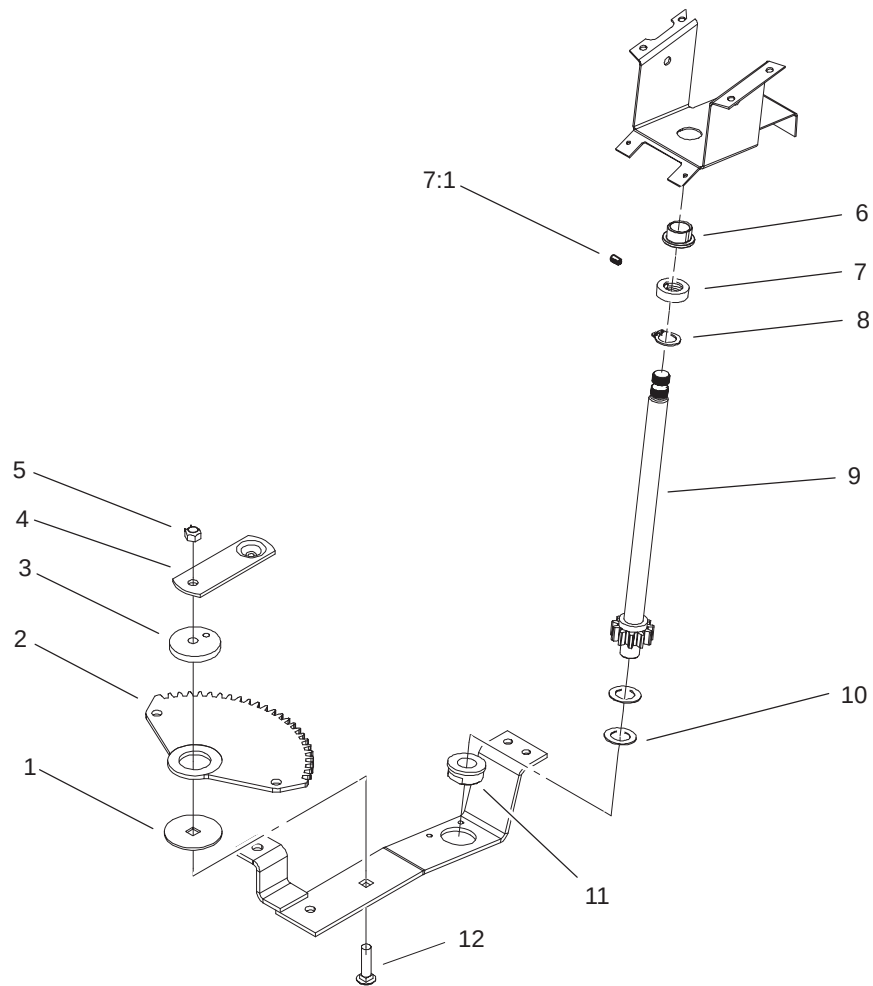


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Fuel Tank Assembly

Ref. No.	Part No.	Qty.	Description
1	88-3980	1	Gas Cap ASM
1:3	88-4010	1	Gasket-Cap, Gas
2	94-6928	1	Tank - Gas
2:1	104048	1	Valve-Fuel
2:2	104047	1	Bushing
3	2412-98	2	Clamp
4	106-9876	1	Hose-Fuel Line, Xt
5	3256-22	2	Washer-Flat
6	32144-4	2	Screw-HWH

Ref. No.	Part No.	Qty.	Description

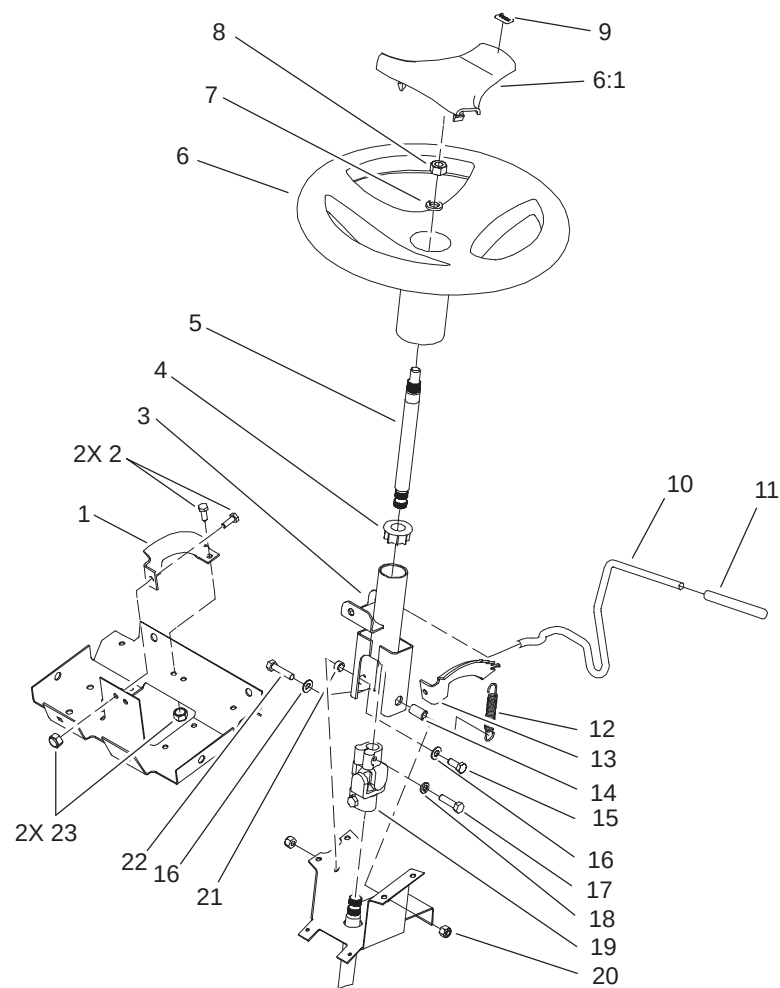


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Lower Steering Wheel and Tilt Assembly

Ref. No.	Part No.	Qty.	Description
1	111419	1	Washer-Bearing
2	78-2610	1	Gear-Sector
3	111418	1	Bushing
4	78-9150-03	1	Plate
5	108881	1	Nut
6	109189	1	Bearing-Flanged
7	111383	1	Collar
7:1	3245-32	1	Screw-HS
8	111646	1	Ring-Retaining
9	92-6702	1	Shaft-Lower Steering
10	1278	2	Washer
11	110391	1	Bearing-Wheel
12	3231-4	1	Screw-CARR

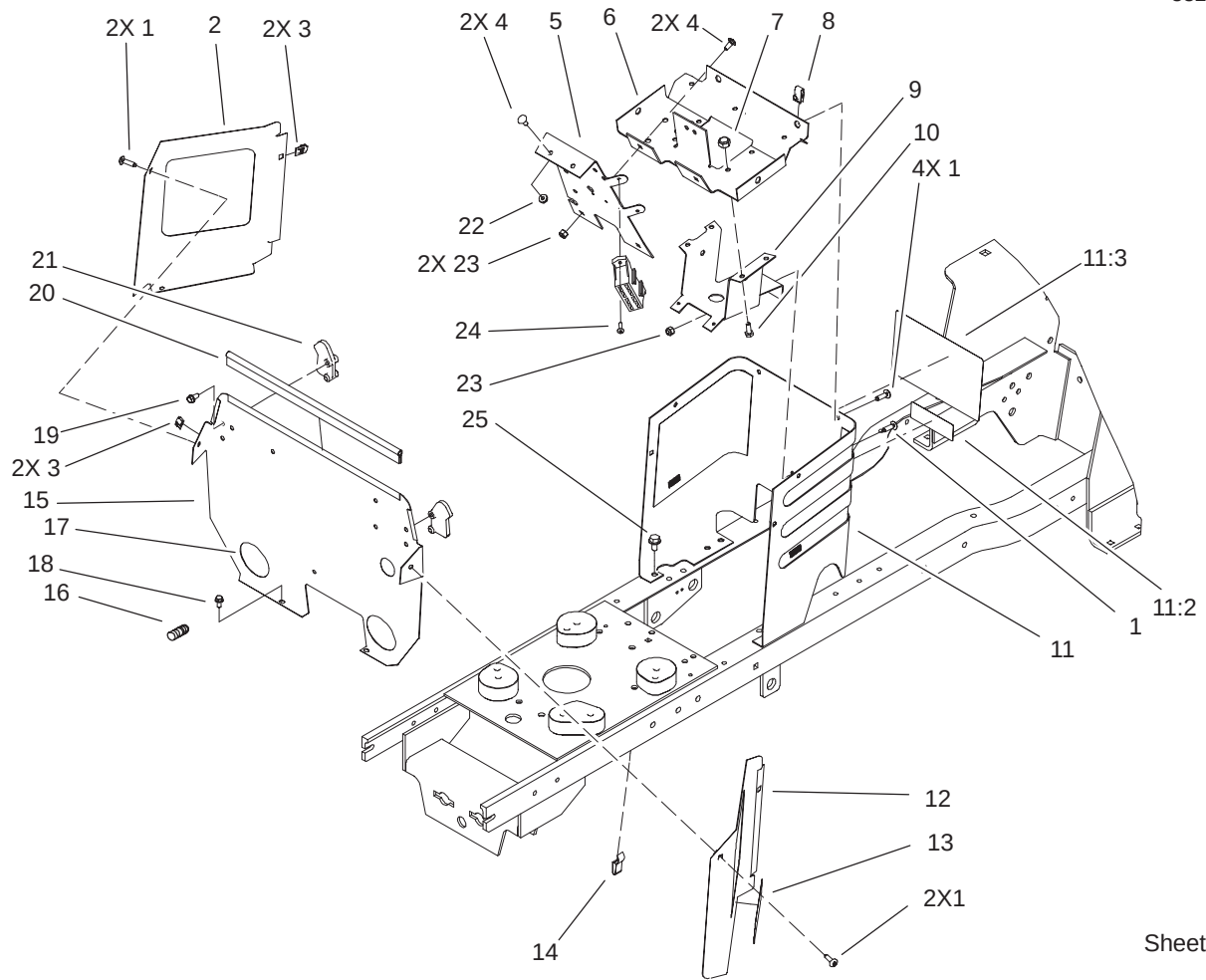
Ref. No.	Part No.	Qty.	Description



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Steering Wheel and Tilt Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	92-6777-03	1	Bracket – Support Column	22	322-17	1	Screw-HH
2	321-4	4	Screw-HH	23	3296-8	4	Nut-Lock, NI
3	93-1148-03	1	Column				
4	93-1146	1	Bushing-Upper, Steering				
5	94-2874	1	Shaft-Short, Steering				
6	98-1471	1	Wheel-Steering				
6:1	98-1468	1	Cover-Wheel, Steering				
7	3253-7	1	Washer-Lock				
8	3217-9	1	Nut-Hex				
9	98-1459	1	Decal				
10	92-6971	1	Lever – Tilt				
11	92-6798	1	Cap-Rod, Tilt				
12	93-1357	1	Spring – Extension, Steering				
13	92-6776	1	Bracket – Detent				
14	92-6999	1	Spacer-Yoke				
15	322-3	1	Screw-HH				
16	3256-23	2	Washer-Flat				
17	33114-030	2	Screw-HH				
18	3253-4	2	Washer-Lock				
19	92-6717	1	U Joint – Steering				
20	3296-29	2	Nut-Lock, NI				
21	92-6998	1	Spacer-Yoke, Right				



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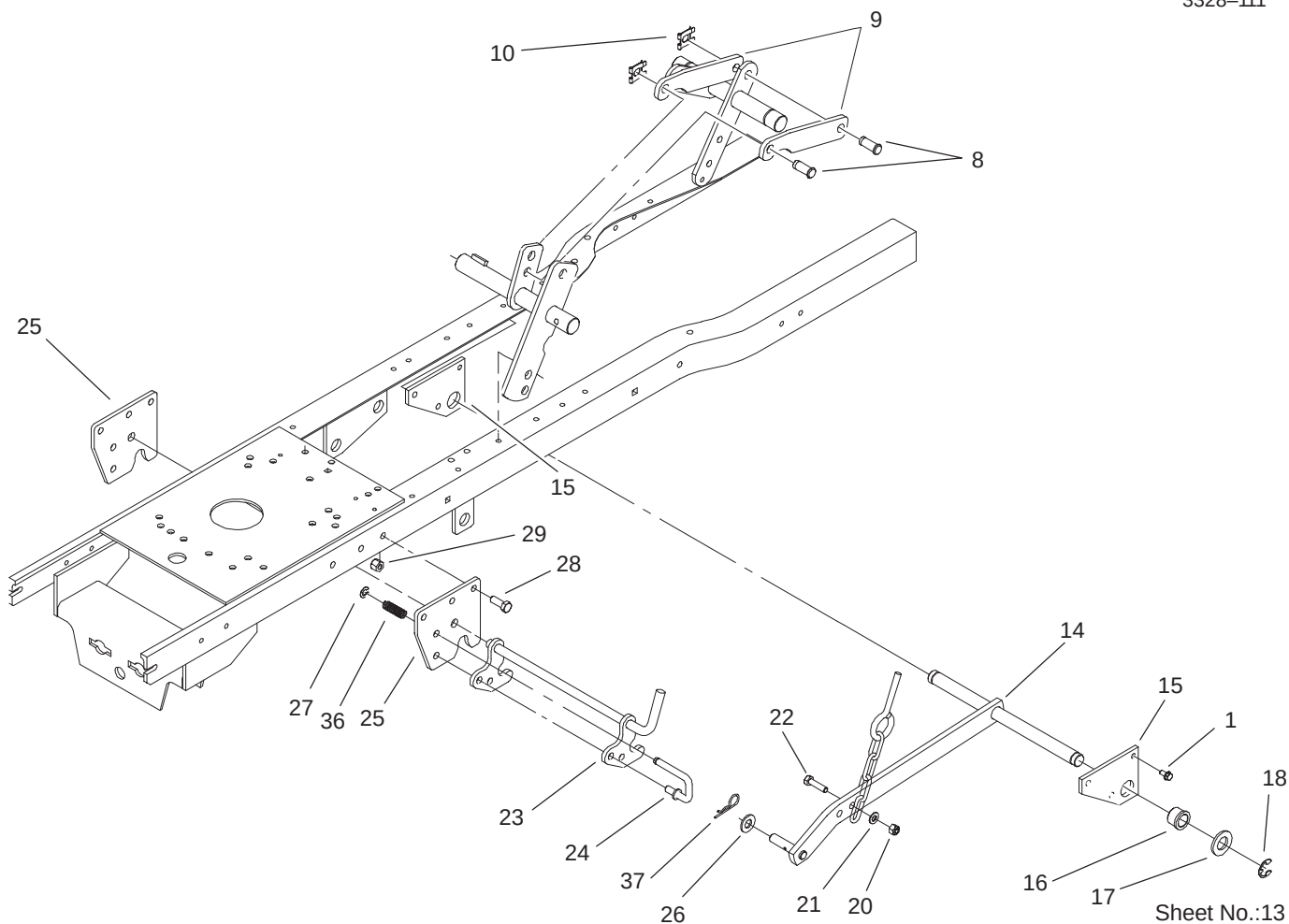
Hoodstand and Firewall Assembly

Ref. No.	Part No.	Qty.	Description
1	92-7020	9	Screw-HH
2	92-6937-03	1	Cover-RH Side
3	92-7006	4	Nut
4	3229-11	4	Screw-CARR
5	106-8246-03	1	Panel-Support, Dash
6	92-6859-03	1	Support - Dash
7	3296-8	4	Nut-Lock, NI
8	107069	4	Clip
9	92-6778-03	1	Bracket-Lower Column
10	321-4	4	Screw-HH
11	106-5576	1	Hoodstand W/Decals ASM
11:2	83-6620	1	Decal - Instruction
11:3	93-0302	1	Decal - Danger
12	92-6936-03	1	Cover-LH Side
13	106-5816	2	Decal-416 Xt
14	212-93	1	Clamp-Casing
15	104-0818-03	1	Firewall
16	106-4146	1	Harness-Wire, 416xt
17	24-7924	2	Cover-Drive Shaft
18	32144-4	2	Screw-HWH
19	46-8093	2	Screw-Plastite
20	93-1131	1	Trim-Seal Firewall
21	92-6960	2	Latch - Hood
22	32149-2	2	Nut

Ref. No.	Part No.	Qty.	Description
23	3296-42	3	Nut-Lock, NI
24	32144-8	2	Screw-HH
25	32144-14	2	Screw-HWH

Manual Lift Lever Assembly

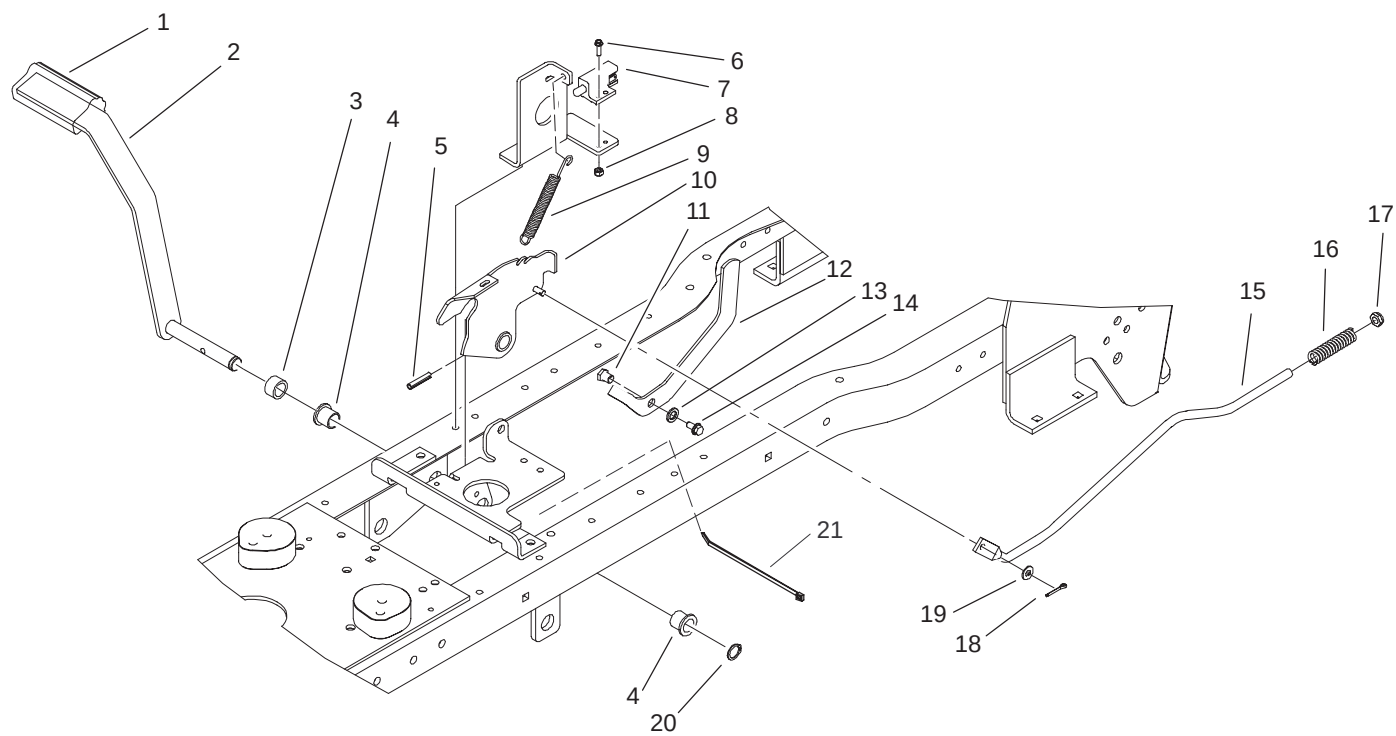
Ref. No.	Part No.	Qty.	Description



Electric Lift Assembly

Ref. No.	Part No.	Qty.	Description
1	32144-14	2	Screw-HWH
8	98-1639	2	Pin-Clevis
9	106-5691-03	2	Strap-Link, Lift
10	95-4064	2	Clip-Pin
14	106-4065-03	1	Lift Bar ASM
15	106-4066	2	Plate-Lift, Rear
16	98-1636	2	Bushing - Flange
17	3256-28	2	Washer-Flat
18	32151-48	2	E-Ring
20	3296-29	1	Nut-Lock, NI
21	3256-23	1	Washer-Flat
22	322-6	1	Screw-HH
23	106-4091	1	Midhitch Latch ASM
24	106-4095	1	Rod-Catch, Midhitch
25	106-4060	2	Plate-Hitch
26	3256-26	1	Washer-Flat
27	105797	1	Ring-Retaining
28	323-46	6	Screw-HH
29	3296-39	6	Nut-Lock, NI
36	8616	1	Spring
37	9335054	1	Pin-Hair

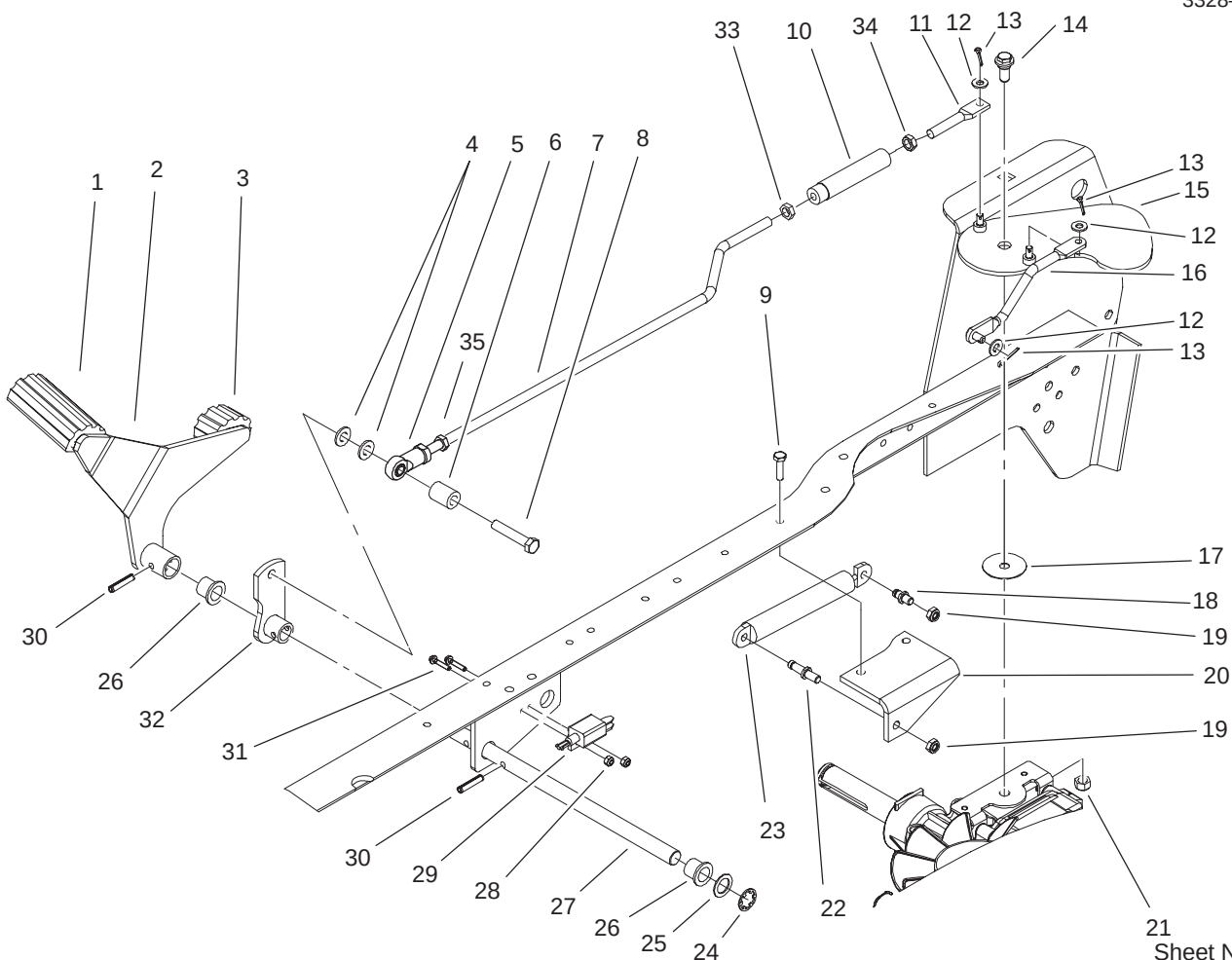
Ref. No.	Part No.	Qty.	Description



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Brake Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	65-2920	1	Pad-Pedal				
2	106-4068-03	1	Brake Pedal ASM				
3	92-6982	1	Spacer - Brake				
4	256-90	2	Bushing-Flange				
5	32121-69	1	Pin-Spring				
6	3290-392	2	Screw-HHF				
7	95-1653	1	Switch-Pole, Single				
8	3296-1	2	Nut-Lock, NI				
9	93-0540	1	Spring - Extension				
10	106-4069	1	Brake ASM				
11	47-4990	1	Post-Linkage Mounting				
12	106-4075-03	1	Lever, Brake-Parking				
13	106-5592	1	Spacer-Brake, Parking				
14	3234-13	1	Screw-HHF				
15	106-5621	1	Rod-Brake				
16	104-0837	1	Spring-Compression				
17	3296-5	1	Nut-Lock, NI				
18	3272-6	1	Pin-Cotter				
19	3256-22	1	Washer-Flat				
20	32151-62	1	Ring-Retaining				
21	614249	1	Strap-Tie				

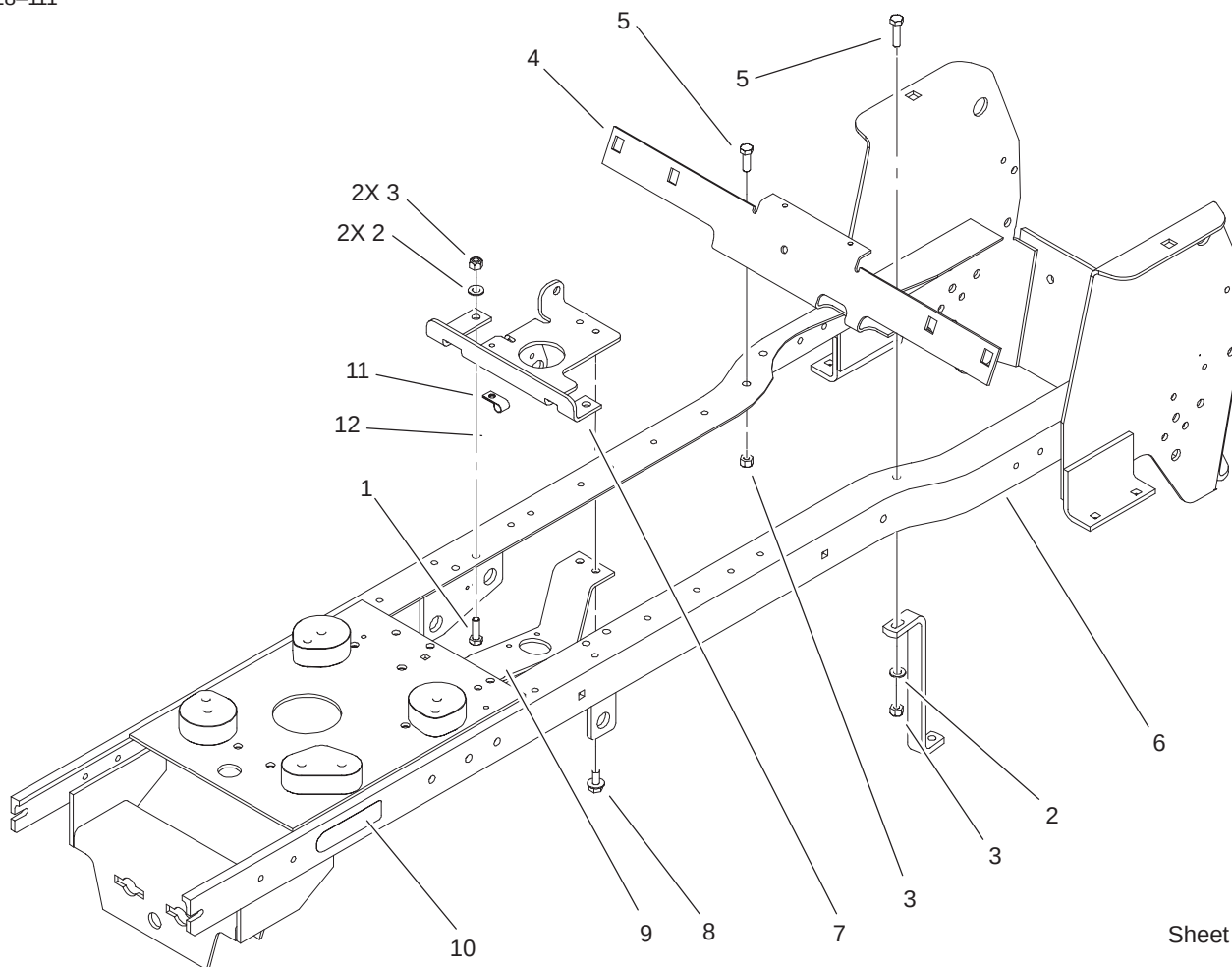


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Hydro Control Assembly

Ref. No.	Part No.	Qty.	Description
1	92-6902	1	Pad-Pedal
2	106-5649-03	1	Hydro Pedal ASM,
3	92-6903	1	Pad-Pedal
4	3256-24	2	Washer-Flat
5	92-7008	1	End-Rod, Female
6	106-5620	1	Tube-Interlock
7	106-5613	1	Rod-Hydro
8	323-10	1	Screw-HH
9	32144-70	1	Screw-HH
10	95-1504	1	Turnbuckle
11	106-5690	1	Link-Hydro
12	3256-23	3	Washer-Flat
13	3272-6	3	Pin-Cotter
14	94-7582	1	Bolt - Shoulder
15	106-5579	1	Cruise Plate ASM
16	106-5577	1	Bell Crank Rod ASM
17	94-7575	1	Spacer - Cruise
18	100-6056	1	Arm-Control, Pin Damper
19	3296-20	2	Nut-Lock, NI
20	106-8247-03	1	Bracket-Damper
21	108881	1	Nut
22	100-6057	1	Pin-Damper Bracket
23	100-8732	1	Damper-Gas
24	32151-40	1	Ring-Retaining
25	3256-29	1	Washer-Flat

Ref. No.	Part No.	Qty.	Description
26	256-90	2	Bushing-Flange
27	106-5648	1	Shaft-Pivot, Hydro
28	3296-1	2	Nut-Lock, NI
29	106-4145	1	Switch-Adjustable, Nc
30	32121-69	2	Pin-Spring
31	32105-29	2	Screw-SHWH
32	106-5560-03	1	Hydro Link ASM
33	3220-3	1	Nut-Jam
34	106-8248	1	Nut-Jam, Hex LH
35	3218-3	1	Nut-Jam

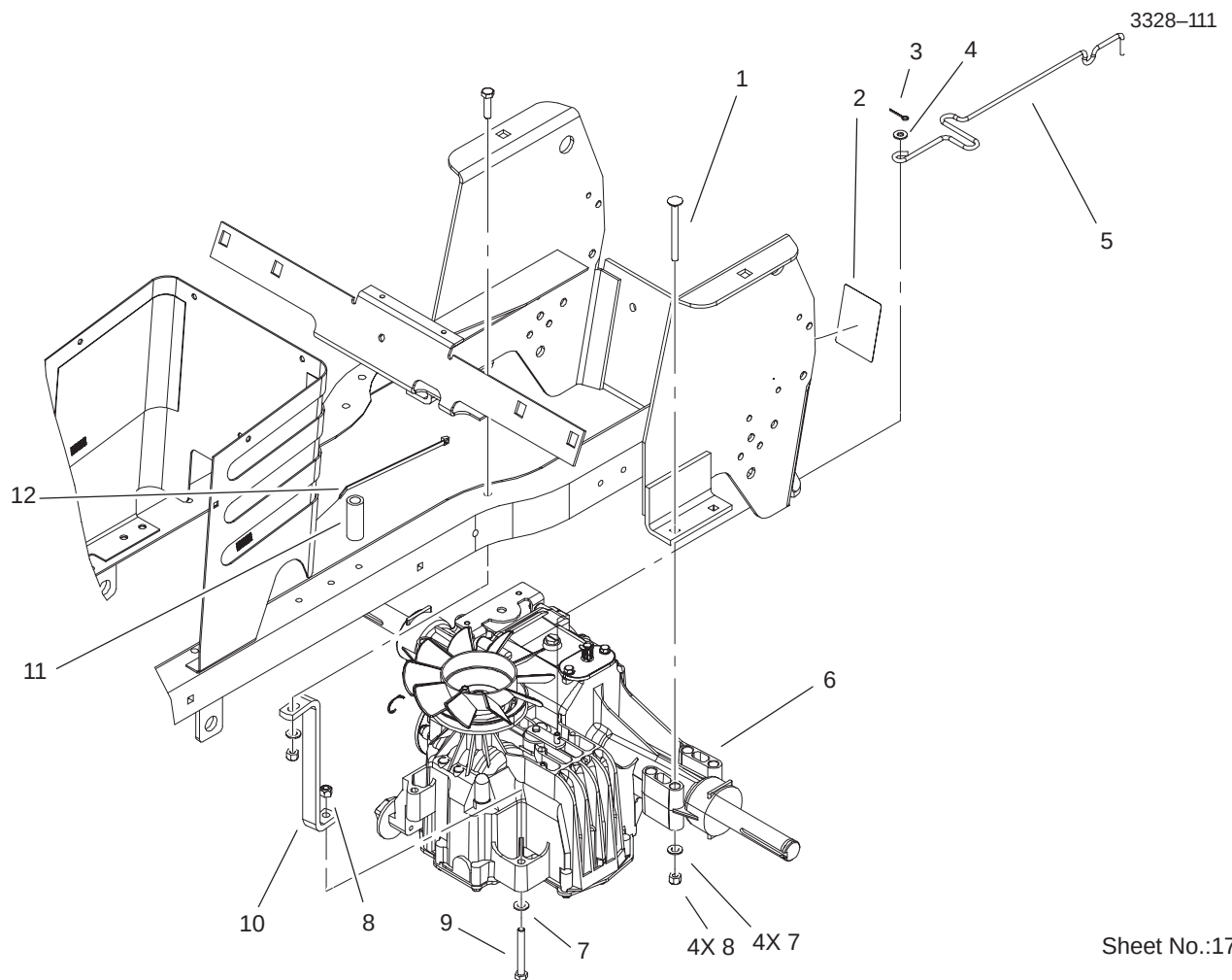


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Frame Assembly

Ref. No.	Part No.	Qty.	Description
1	322-5	2	Screw-HH
2	3256-23	3	Washer-Flat
3	3296-29	4	Nut-Lock, NI
4	106-5564-03	1	Support-Fender
5	322-6	2	Screw-HH
6	106-4007-03	1	Frame ASM
7	106-4074-03	1	Bracket-Support, Steering
8	32144-14	2	Screw-HWH
9	106-5573-03	1	Steering Bracket ASM
10	92-8747	2	Decal-Attach-A-Mat ic
11	2412-89	1	Clamp
12	32144-4	1	Screw-HWH

Ref. No.	Part No.	Qty.	Description

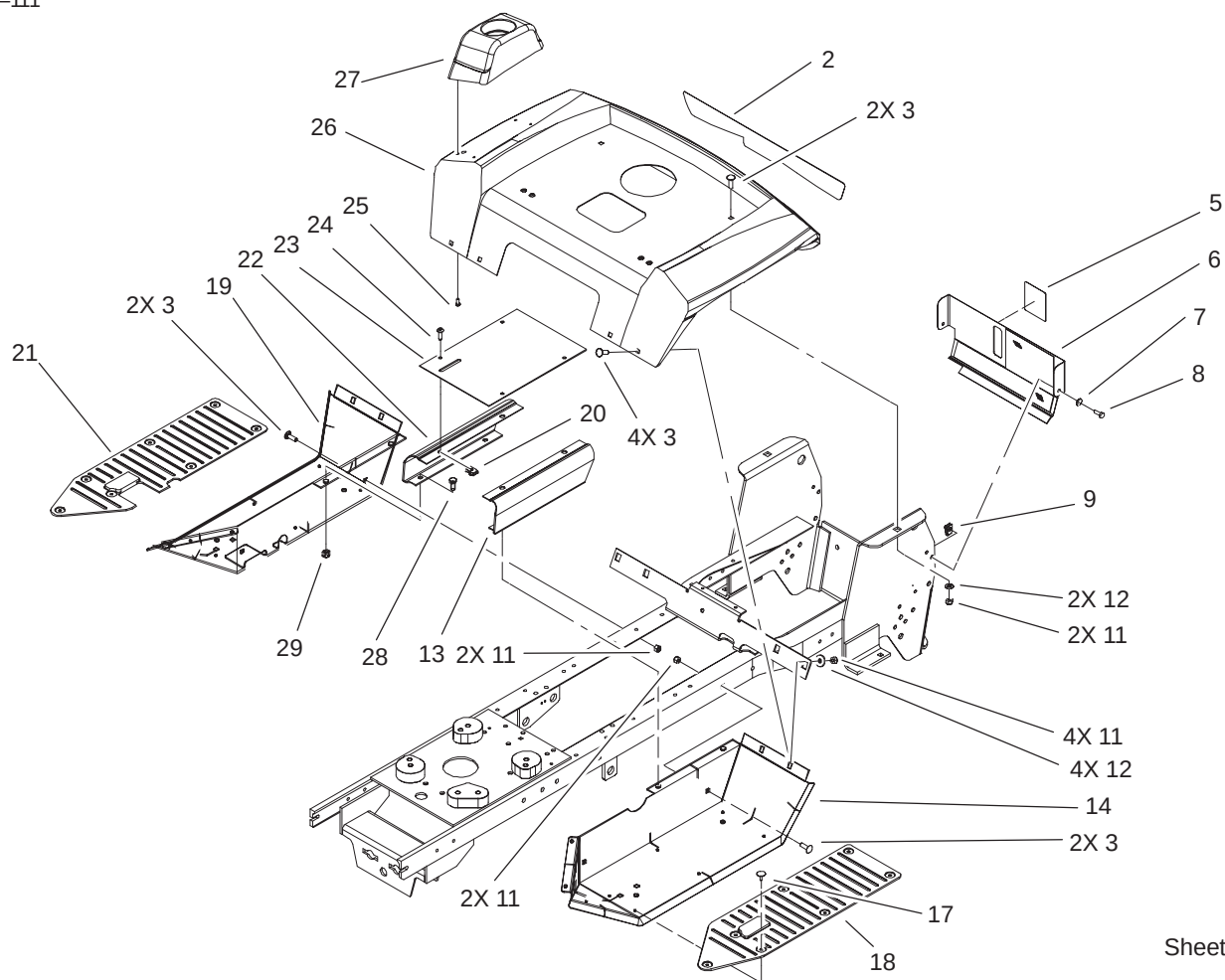


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Hydro Transaxle Assembly

Ref. No.	Part No.	Qty.	Description
1	3230-11	4	Screw-CARR
2	92-6726	1	Decal - Hydro Valve
3	3272-2	1	Pin-Cotter
4	3256-22	1	Washer-Flat
5	104-5037	1	Rod-Bypass
6	104-4310	1	Transaxle-Hydrostatic
7	3256-23	5	Washer-Flat
8	3296-29	5	Nut-Lock, NI
9	322-11	1	Screw-HH
10	100-1343-03	1	Strap-Torque
11	106-5588	1	Hose-Breather
12	614249	1	Strap-Tie

Ref. No.	Part No.	Qty.	Description

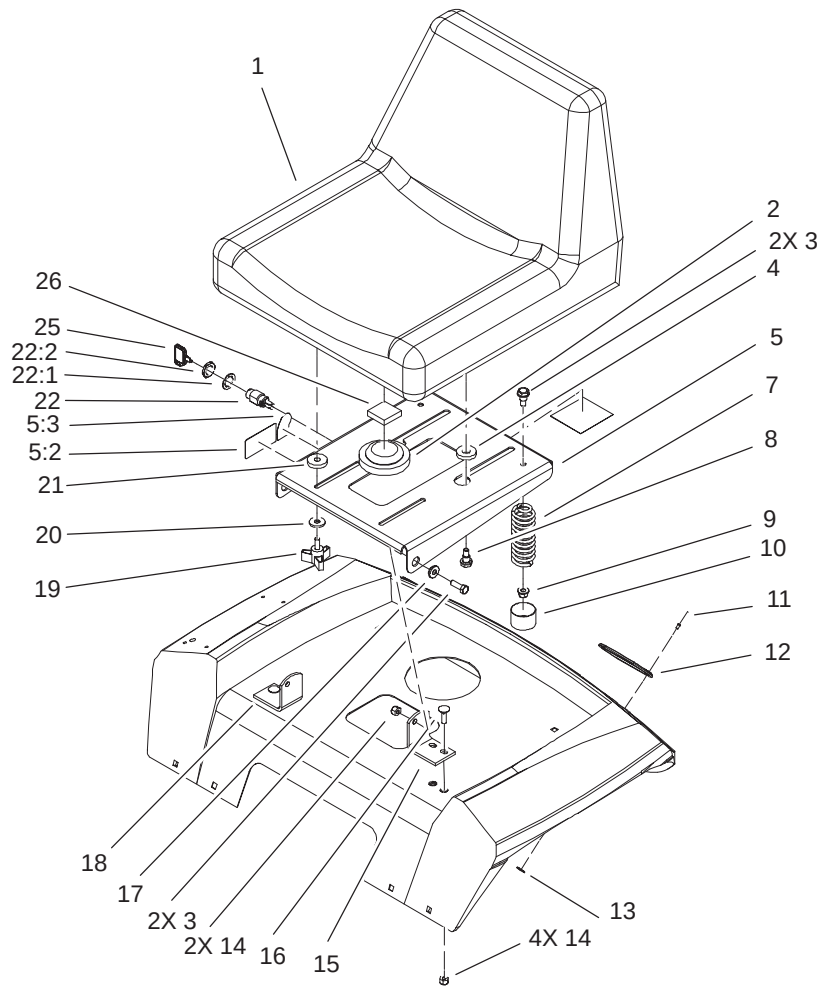


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Fender and Footrest Assembly

Ref. No.	Part No.	Qty.	Description
2	106-5845	1	Decal-Rear Fender
3	3230-31	10	Screw-CARR
5	92-6727	1	Decal-Fuel Level
6	99-6765-03	1	Rear Panel ASM
7	3256-22	2	Washer-Flat
8	321-4	2	Screw-HH
9	609900	2	Nut-Speed
11	3296-29	10	Nut-Lock, NI
12	94-2869	6	Washer
13	106-5594-03	1	Channel-Saddle, LH
14	92-6746-01	1	Footrest-LH
17	3290-479	14	Fastener-Panel
18	92-6688	1	Foot Mat-LH
19	92-6747-01	1	Footrest-RH
20	107069	4	Clip
21	92-6687	1	Foot Mat-RH
22	106-5593-03	1	Channel-Saddle, RH
23	106-5587-03	1	Plate-Saddle
24	92-7020	4	Screw-HH
25	32144-20	4	Screw-Thread Forming
26	106-5583-01	1	Fender ASM
27	104-0838	1	Holder-Cup
28	323-4	4	Screw-HH
29	3296-39	4	Nut-Lock, NI

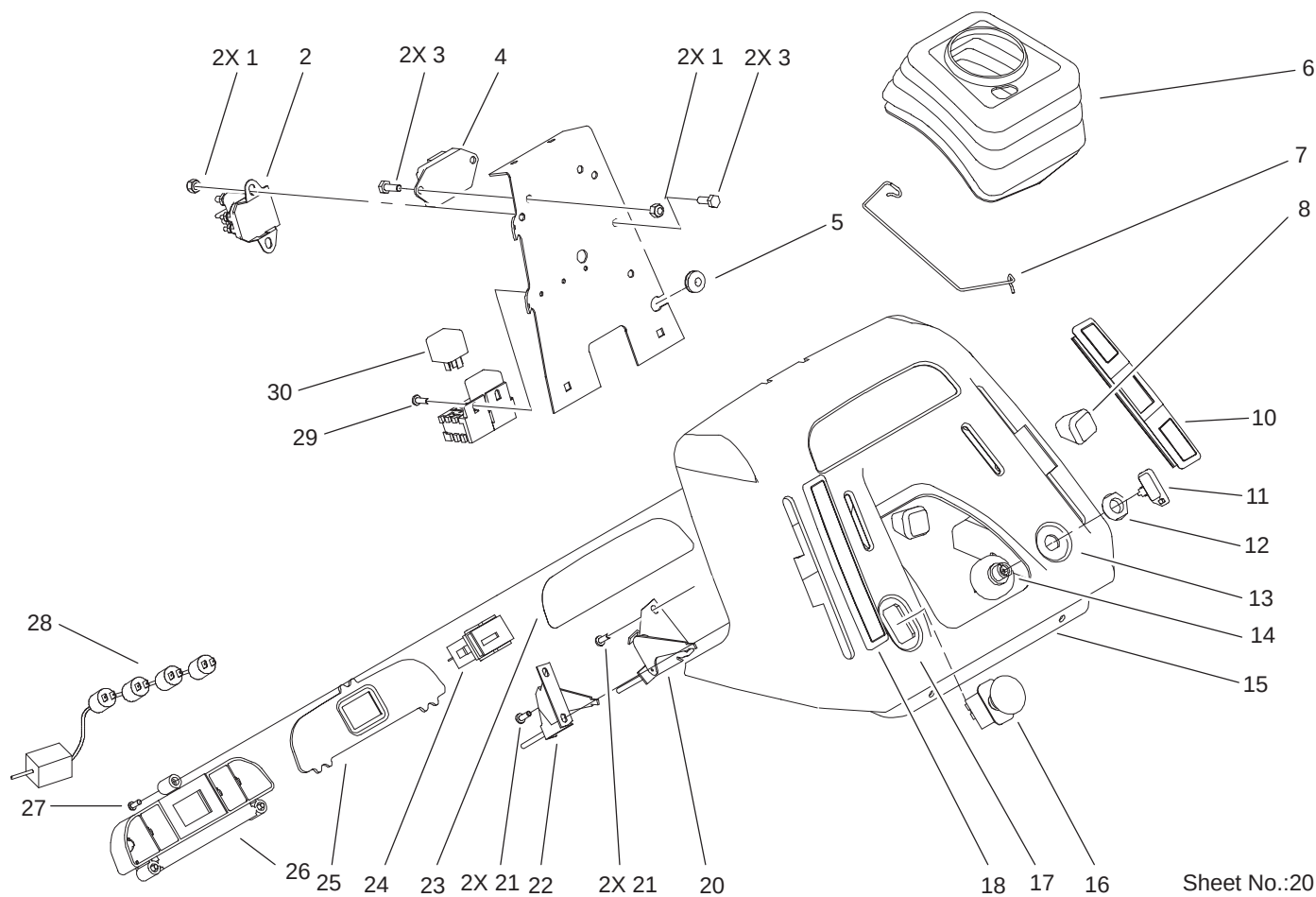
Ref. No.	Part No.	Qty.	Description



Sheet No.:19

Seat Assembly

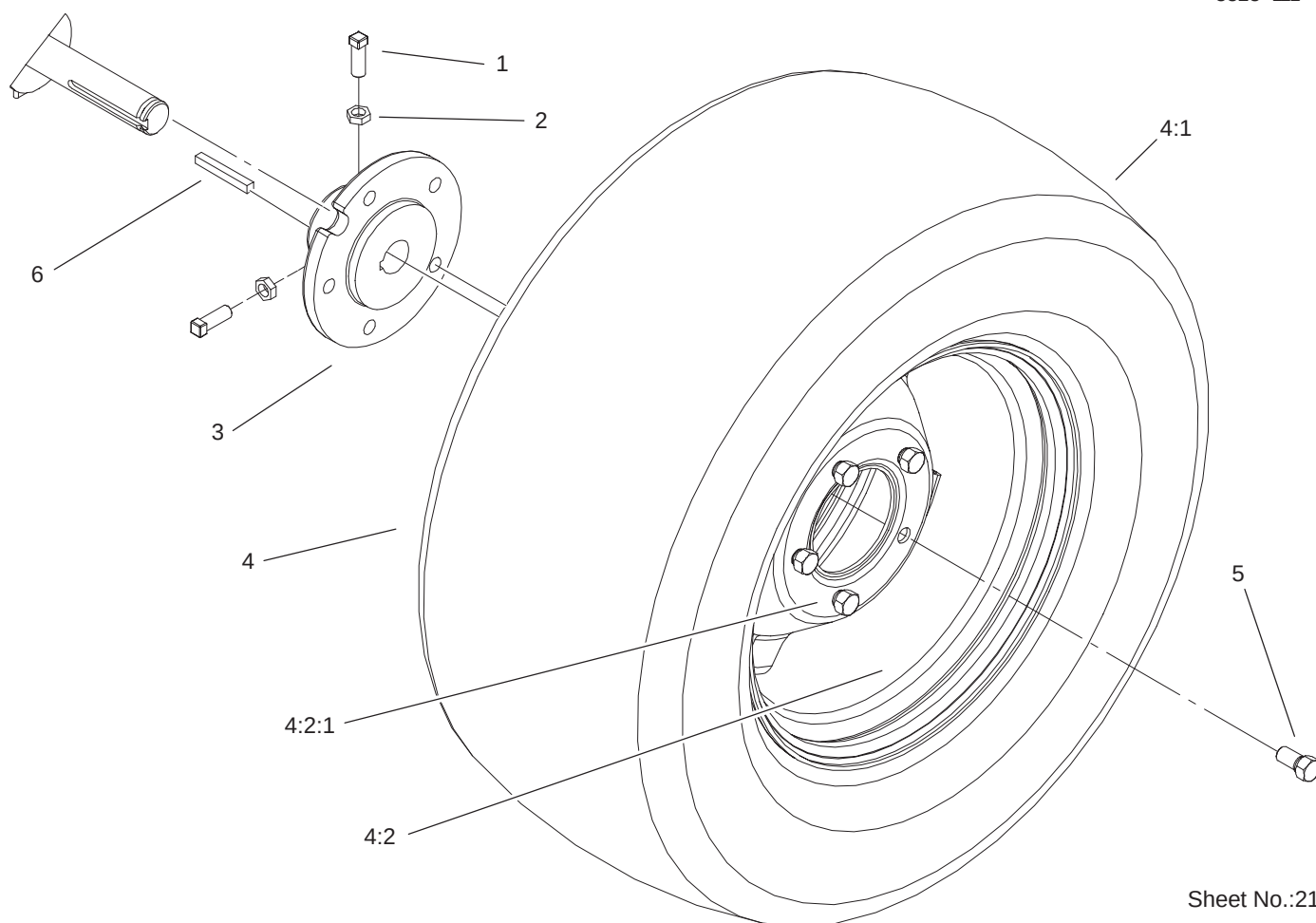
Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	104-2463	1	Seat-High Back	25	62-7770	1	Key-Ignition
2	100-3524	1	Switch-Seat	26	104-2488	1	Foam-Switch, Seat
3	322-5	4	Screw-HH				
4	92-6750	2	Spacer-Nylon				
5	104-5027	1	Support Seat ASM				
5:2	99-2985	1	Danger-Decal				
5:3	99-5339	1	Decal				
7	92-7054	2	Spring-Compression				
8	92-6986	2	Bolt-Shoulder				
9	32128-25	2	Nut-Flange				
10	701178	2	Cap-Protector				
11	3290-282	4	Rivet-Pop, Steel				
12	106557	2	Reflector-Stick On				
13	3256-49	4	Washer-Flat				
14	3296-29	6	Nut-Lock, NI				
15	79-0950-03	1	Bracket-Pivot, RH				
16	3230-31	4	Screw-CARR				
17	105503	2	Bushing				
18	79-0970-03	1	Bracket-Pivot LH				
19	700806	2	Knob				
20	94-2869	2	Washer				
21	109989	2	Spacer-Nylon				
22	46-5780	1	Switch-Starter				
22:1	3254-5	1	Washer-Tooth				
22:2	218-461	1	Nut-HH				



Sheet No.:20

Dash Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	3296-42	4	Nut-Lock, NI	27	94-6961	3	Screw
2	106-8245	1	Solenoid	28	99-8066	1	Harness-Lamp
3	321-4	4	Screw-HH	29	32144-8	2	Screw-HH
4	99-3701	1	Module-Clutch	30	98-7249	2	Relay
5	237-141	1	Grommet-Rubber				
6	92-6680	1	Boot-Steering				
7	94-2966	1	Clip - Boot				
8	66-0120	2	Knob				
10	92-6796	1	Cover - Slot RH				
11	62-7770	1	Key-Ignition				
12	700919	1	Nut				
13	92-6721	1	Decal - Throttle, Ignition				
14	92-6785	1	Switch-Ignition				
15	94-1894	1	Dash				
16	93-9998	1	Switch-PTO				
17	92-6720	1	Decal - PTO/Choke				
18	92-6797	1	Cover - Slot, LH				
20	92-6782	1	Control-Throttle				
21	32144-32	4	Screw				
22	92-6781	1	Control-Choke				
23	99-8038	1	Decal - Dash Lens				
24	94-4208	1	Hourmeter				
25	92-6705	1	Lens - Dash				
26	92-6732	1	Housing - Indicator Light				



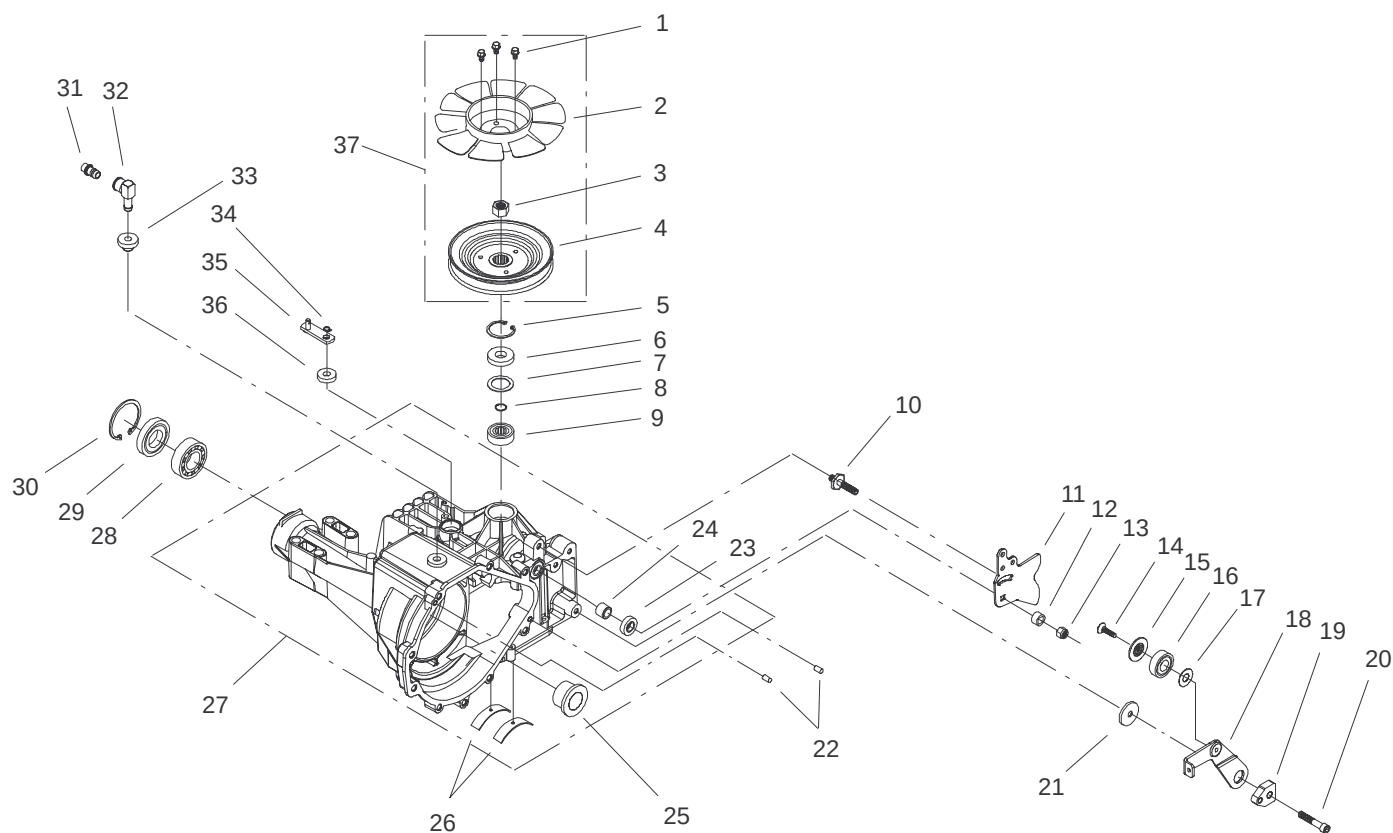
Sheet No.:21

Rear Wheel Assembly

Ref. No.	Part No.	Qty.	Description
1	3243-5	4	Screw-Set
2	3218-3	4	Nut-Jam
3	93-3659-03	2	Hub-Wheel
4		2	Rear Wheel & Tire ASM
4:1	99-2334	1	Tire
4:2	78-1221	1	Wheel
4:2:1	5108	1	Valve
*	7007	1	Tube-Inner
5	83-2720	10	Bolt-Lug
6	5-1336	2	Key-Square

Ref. No.	Part No.	Qty.	Description

* Not illustrated

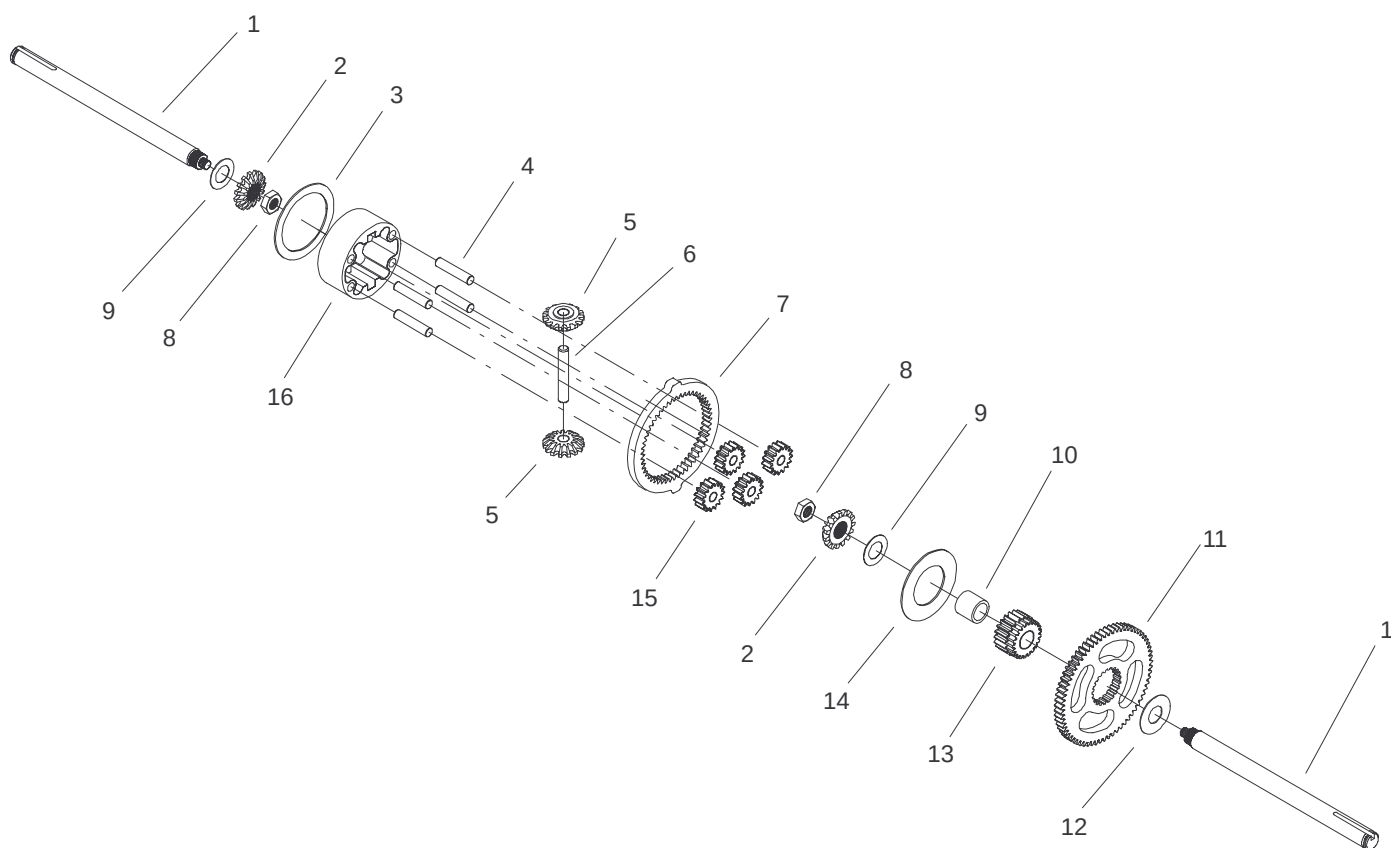


Sheet No.:3

Housing and Fan Assembly

Ref. No.	Part No.	Qty.	Description
1	104-2164	3	Screw
2	104-2162	1	Fan
3	104-2168	1	Nut-Hex
4	104-2161	1	Pulley
5	94-1903	1	Ring – Retaining
6	92-6543	1	Seal – Lip
7	104-2104	1	Spacer
8	94-1902	1	Ring – Wire Retaining
9	94-1904	1	Bearing – Shaft Ball
10	104-2116	1	Stud
11	100-6093	1	Arm-Control
12	104-2163	1	Spacer, Trunnion
13	104-2159	1	Nut-Hex Lock
14	104-2158	1	Screw-Countersunk
15	104-2157	1	Spacer-Locating
16	104-2156	1	Bearing
17	94-1933	1	Washer
18	104-2114	1	Arm-Return
19	104-2119	1	Puck-Adjusting
20	104-2155	1	Screw
21	104-2154	1	Washer
22	104-2170	2	Pin
23	92-6544	1	Seal – Lip
24	104-2113	1	Trunnion Bushing
25	104-2139	2	Bearing-Flange
26	94-1905	2	Bearing – Cradle

Ref. No.	Part No.	Qty.	Description
27	104-2101	1	Main Housing ASM
28	104-2143	2	Bearing-Ball
29	104-2144	2	Seal
30	104-2169	2	Ring-Retaining
31	104-2167	1	Cap ASM-Vent
32	104-2166	1	Fitting
33	104-2165	1	Bushing, Rubber
34	936109	1	Ring – Retaining
35	104-2117	1	Arm-Bypass
36	92-6545	1	Seal – Lip
37	104-2190	1	Kit-Fan/Pulley

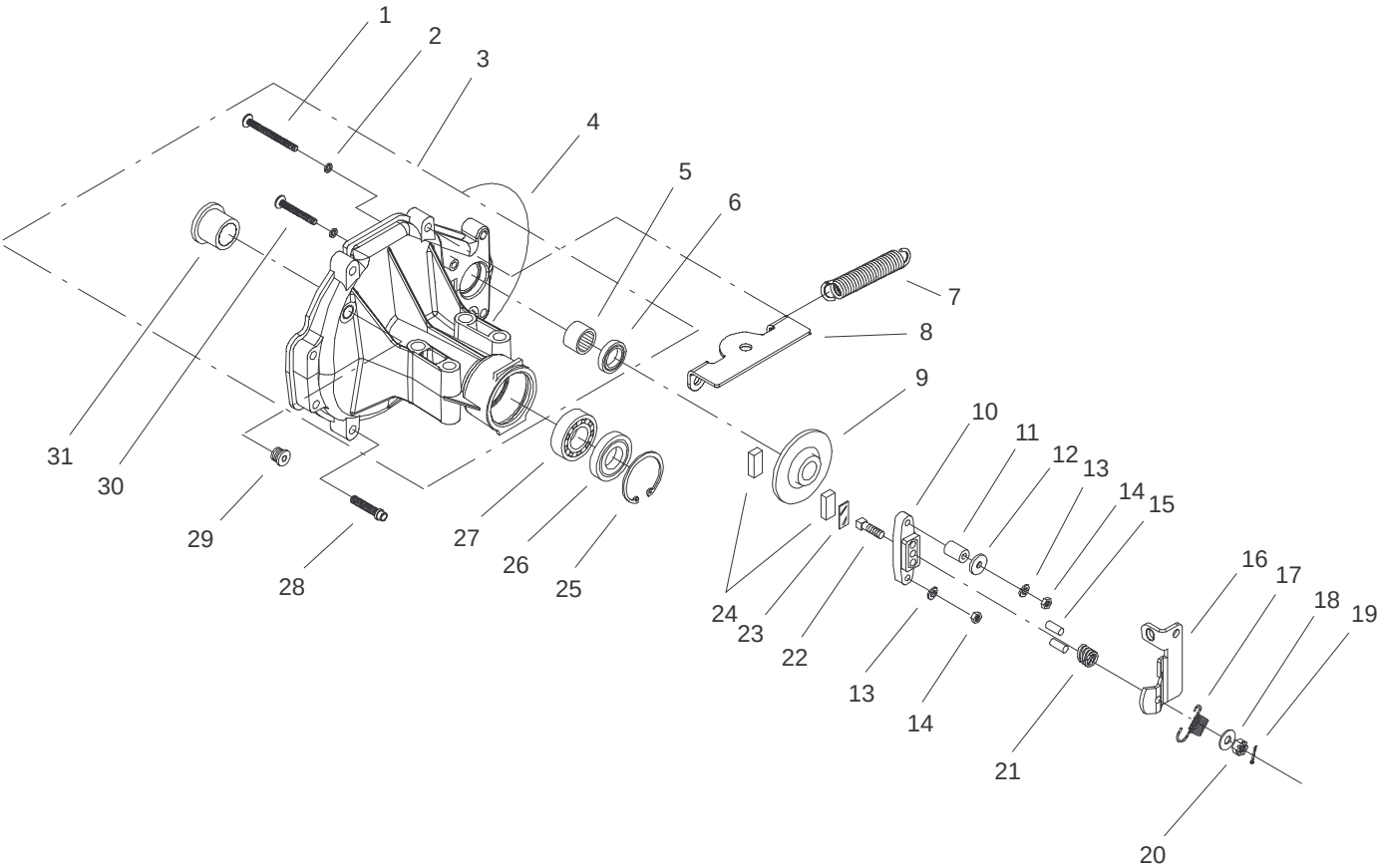


Sheet No.:4

Differential Gear Assembly

Ref. No.	Part No.	Qty.	Description
1	104-2145	2	Shaft, Axle
2	104-2135	2	Gear-Miter
3	104-2138	1	Plate-Thrust
4	104-2128	4	Pin, Carrier
5	104-2136	2	Gear-Miter
6	104-2137	1	Shaft
7	104-2133	1	Gear-Ring, 51t
8	104-2142	2	Nut-HJ
9	104-2140	2	Washer
10	104-2160	1	Bearing-Sleeve
11	104-2130	1	Gear-Spur, 67t
12	104-2141	1	Washer
13	104-2131	1	Gear-Sun, 21t
14	104-2132	1	Plate-Thrust, Planet
15	104-2129	4	Gear-Planet, 15t
16	104-2134	1	Carrier-Planetary

Ref. No.	Part No.	Qty.	Description

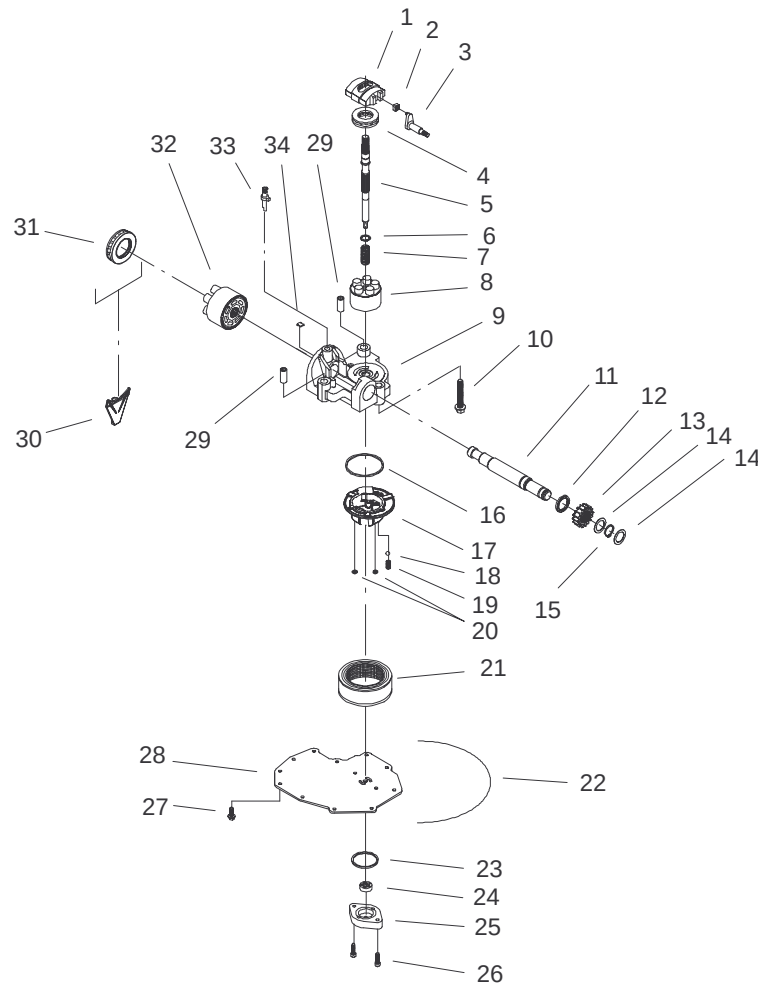


Sheet No.:5

Brake Assembly

Ref. No.	Part No.	Qty.	Description
1	104-2182	1	Bolt
2	104-2191	4	O-Ring
3	104-2102	1	RH Housing ASM
4	104-2147	1	Sealant
5	104-2149	1	Bearing-Needle
6	104-2152	1	Seal-Lip
7	104-2118	1	Spring-Return
8	100-1349	1	Bracket-Bell Crank *B
9	104-2153	1	Disk-Brake
10	104-2173	1	Yoke-Brake
11	104-2180	1	Spacer
12	104-2183	1	Washer
13	104-2177	2	Washer-Lock
14	104-2178	2	Nut
15	104-2176	2	Pin-Brake
16	104-0841	1	Arm-Brake
17	104-2184	1	Spring-Brake Arm
18	104-2146	1	Washer
19	104-2179	1	Pin-Cotter
20	93-3807	1	Nut - Castle
21	104-2188	1	Spring-Brake, Anti Drag
22	104-2174	1	Bolt-SQH
23	104-2181	1	Puck-Plate
24	104-2171	2	Puck-Brake
25	104-2169	2	Ring-Retaining

Ref. No.	Part No.	Qty.	Description
26	104-2144	2	Seal
27	104-2143	2	Bearing-Ball
28	104-2148	9	Screw-TTH
29	104-2189	1	Plug, Straight Thread
30	104-2172	1	Bolt
31	104-2139	2	Bearing-Flange

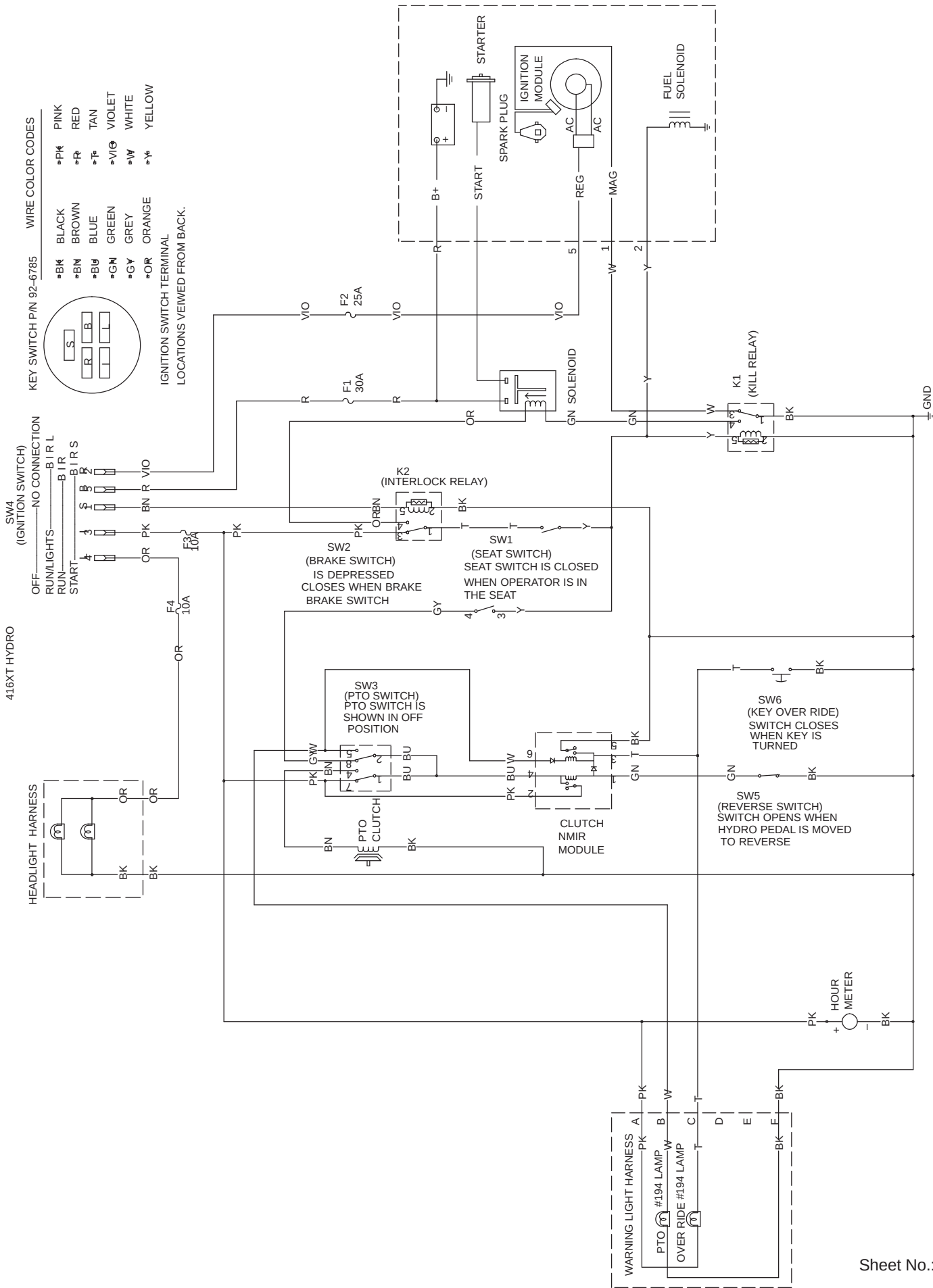


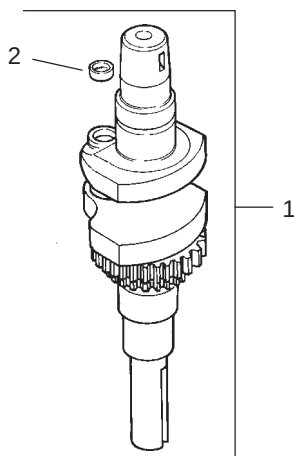
Sheet No.:6

Cylinder Block Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	94-1907	1	Swashplate – Variable	27	104-2120	11	Screw
2	94-1910	1	Guide – Slot	28	104-2121	1	Cover–Lower
3	104-2112	1	Trunnion ASM	29	94-1927	2	Pin
4	94-6922	1	Bearing – Thrust	30	104-2127	1	Retainer–Motor Bearing
5	104-2105	1	Shaft–Input	31	94-6923	1	Bearing – Thrust
6	94-1937	1	Washer – Block Thrust	32	94-1913	1	Cylinder Block ASM
7	94-1936	1	Spring – Block	33	94-1914	1	Actuator – Bypass
8	104-2106	1	Cylinder Block ASM	34	94-6925	1	Plate – Bypass
9	104-2103	1	Kit, Center Section				
10	94-6926	3	Bolt				
11	104-2107	1	Shaft–Output				
12	104-2109	1	Spacer				
13	104-2110	1	Gear–Pinion, 16t				
14	104-2150	2	Washer				
15	104-2151	1	Ring–Retaining				
16	104-2185	1	O–Ring				
17	104-2156	1	Bearing				
18	104-2187	1	Ball				
19	104-2186	1	Spring, Relief				
20	104-2191	4	O–Ring				
21	104-2125	1	Filter				
22	104-2147	1	Sealant				
23	104-2123	1	O–Ring				
24	104-2122	1	Gerotor ASM				
25	104-2124	1	Gerotor Cover				
26	104-2111	2	Capscrew				

Electrical Schematic



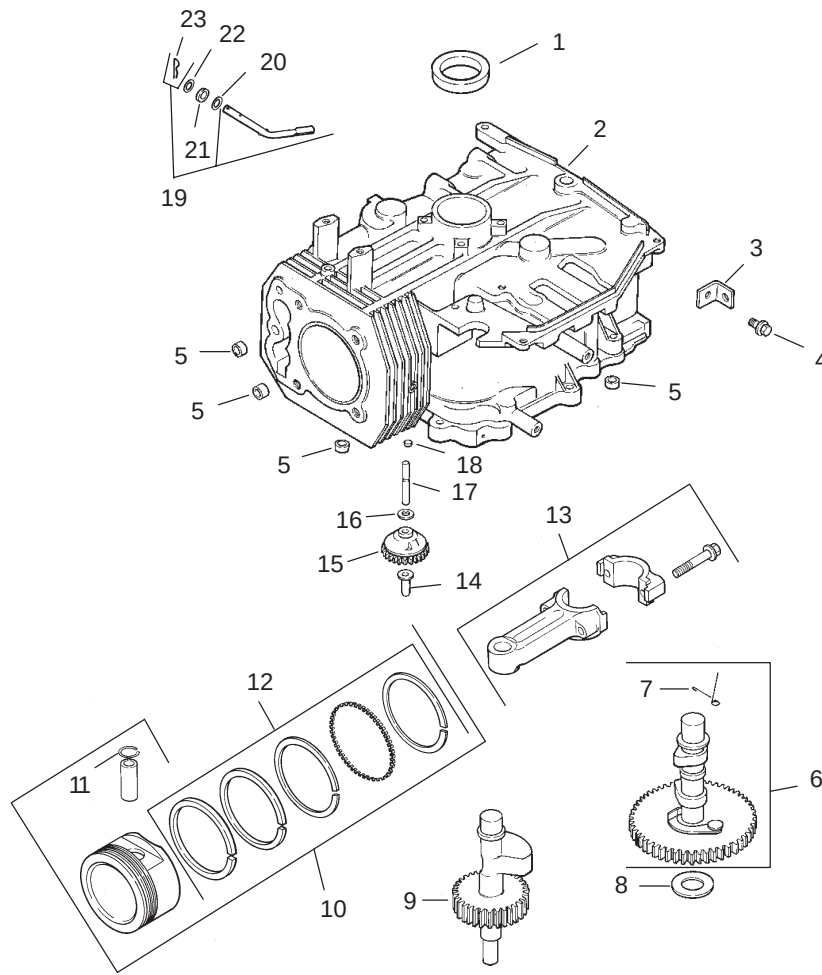


Sheet No.:

Group 1–Crankshaft Assembly

Ref. No.	Part No.	Qty.	Description
1.	12 014 67-S	1	Crankshaft (Includes 2)
2.	25 139 27-S	1	Plug, cup

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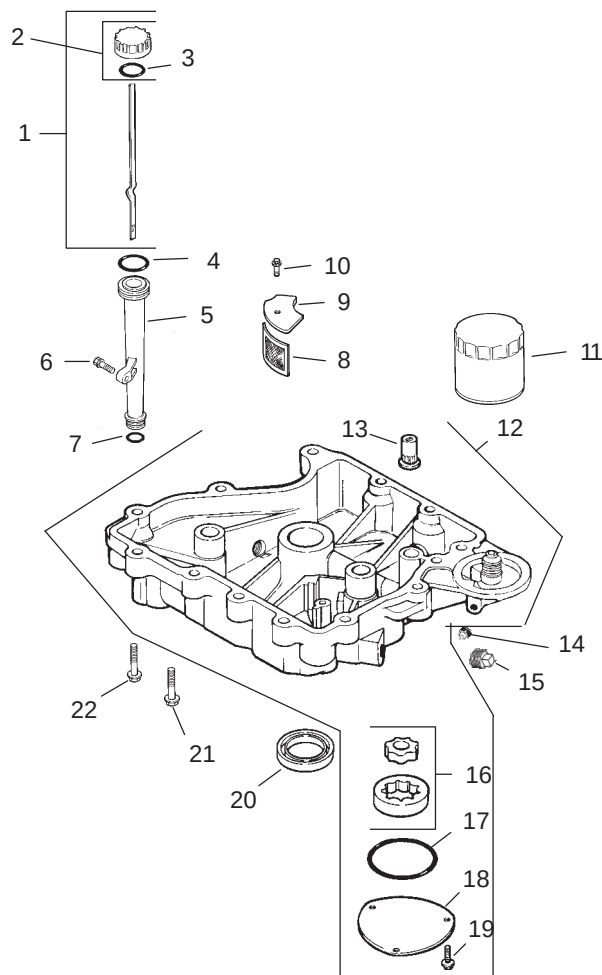
Sheet No.:

Group 2-Crankcase Assembly

Ref. No.	Part No.	Qty.	Description
1	12 032 03-S	1	Seal, front oil
2		1	Crankcase (USE: Short Block or Miniblock)
3	12 445 02-S	1	Strap, lifting
4	M-839025-S	1	Screw, hex. flange M8x1.25x25
5	24 380 13-S	4	Pin, locating
6	12 010 31-S	1	Camshaft assembly (Includes 7)
7	12 089 31-S	1	Spring, actuating
8	12 422 08-S	A/R	Shim, camshaft - blue
	12 422 09-S	A/R	Shim, camshaft - red
	12 422 10-S	1	Shim, camshaft - yellow
	12 422 11-S	A/R	Shim, camshaft - green
	12 422 12-S	A/R	Shim, camshaft - gray
	12 422 13-S	A/R	Shim, camshaft - black
	12 422 07-S	A/R	Shim, camshaft - white
9	12 144 28-S	1	Shaft, balance
10	12 874 01-S	1	Piston w/Ring Set (Std.) (Includes 11, 12)
	12 874 10-S	1	Piston w/Ring Set (.08)
	12 874 02-S	1	Piston w/Ring Set (.25)
	12 874 03-S	1	Piston w/Ring Set (.50)

Ref. No.	Part No.	Qty.	Description
11	12 018 02-S	2	Retainer, piston pin
12	12 108 01-S	1	Ring Set (Std. & .08)
	12 108 02-S	1	Ring Set (.25)
	12 108 03-S	1	Ring Set (.50)
13	12 067 11-S	1	Connecting Rod (Std.)
	12 067 12-S	1	Connecting Rod (.25)
14	12 380 01-S	1	Pin, governor regulating
15	12 043 05-S	1	Gear, governor
16	M-631005-S	1	Washer, plain 6 mm
17	12 144 02-S	1	Shaft, governor gear
18	52 139 09-S	1	Plug, cup
19	12 755 64-S	1	Kit, governor cross shaft w/clip (Includes 23)
20	X-25-102-S	1	Washer, plain 1/4
21	12 032 01-S	1	Seal, governor cross shaft
22	M-631015-S	1	Washer, plain 6 mm
23	12 154 05-S	1	Clip, hitch pin

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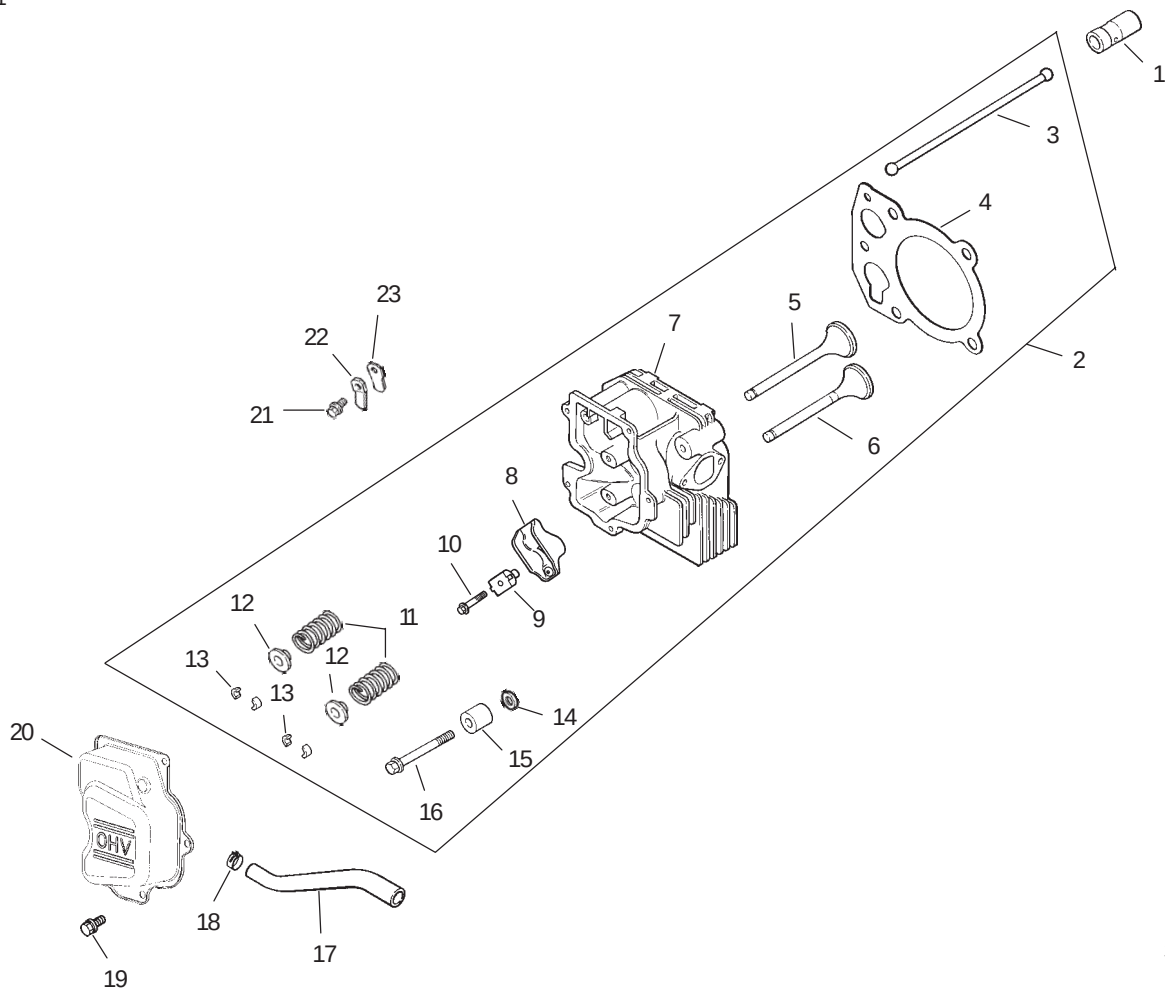


Sheet No.:

Group 3-Oil Pan/Lubrication Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	12 038 01-S	1	Dipstick assembly (Includes 2, 3)	18	12 096 34-S	1	Cover, oil pump
2	25 755 13-S	1	Kit, oil fill cap (Includes 3)	19	M-545016-S	3	Screw, hex. flange M5x0.8x16
3	25 153 02-S	1	O-Ring	20	12 032 03-S	1	Seal, oil (P.T.O. end)
4	12 153 02-S	1	O-Ring, upper oil fill tube	21	24 086 16-S	11	Screw, hex. flange M8x1.25x45
5	12 123 04-S	1	Tube, oil fill	22	24 086 17-S	1	Screw, hex. flange M8x1.25x45
6	M-645025-S	1	Screw, hex. flange M6x1.0x25				
7	12 153 01-S	1	O-Ring, lower oil fill tube				
8	25 162 07-S	1	Screen, oil pickup				
9	12 096 03-S	1	Cover, oil pickup screen				
10	M-545016-S	1	Screw, hex. flange M5x0.8x16				
11	12 050 01-S	1	Filter, oil				
12	12 199 50-S	1	Pan assembly, oil (Includes 13, 16-19)				
13	25 462 09-S	1	Valve, oil pressure relief				
14	25 139 52-S	1	Plug, sq. hd. 1/8				
15	25 139 57-S	2	Plug, sq. hd. solid 3/8				
16	12 393 01-S	1	Pump assembly, oil				
17	12 153 06-S	1	O-Ring, oil pump cover				

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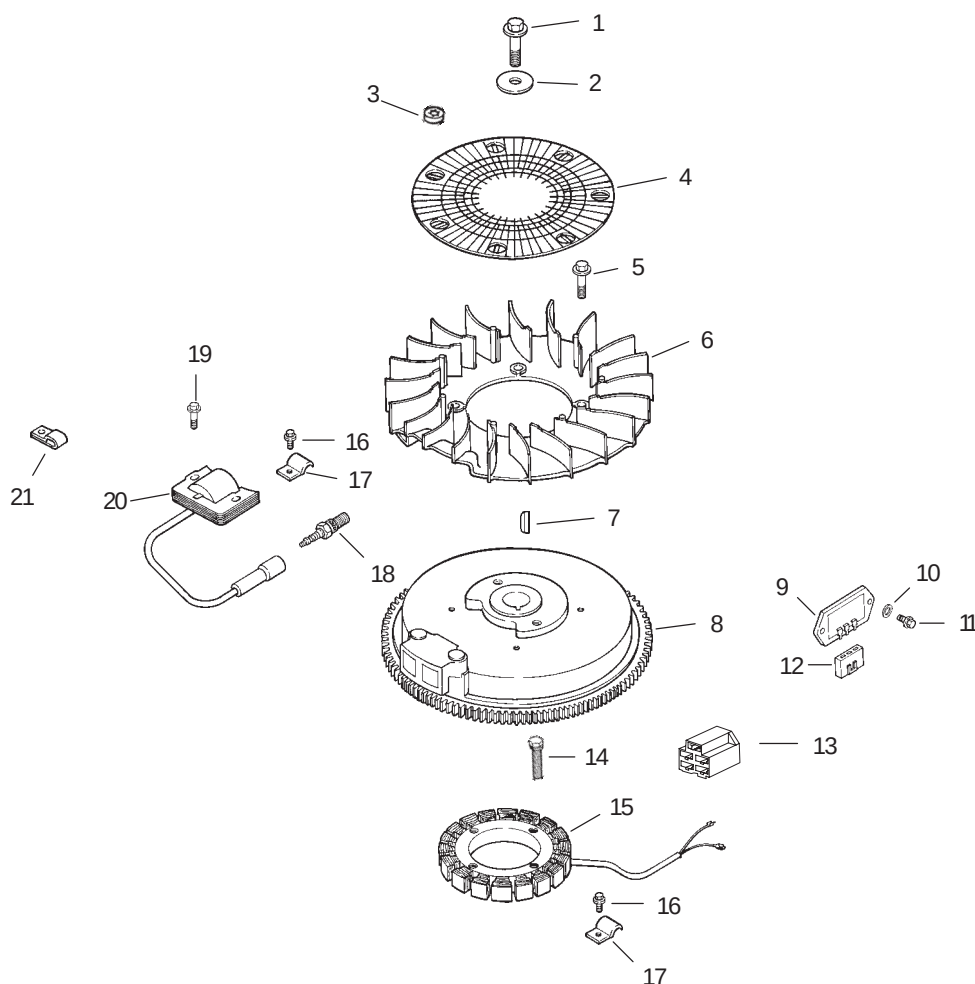
Sheet No.:

Group 4-Head/Valve/Breather Assembly

Ref. No.	Part No.	Qty.	Description
1	25 351 01-S	2	Lifter, valve
2	12 755 97-S	1	Kit, cylinder head (Includes 3-17, carburetor gasket (2), air cleaner base gasket, exhaust manifold gasket)
3	12 411 05-S	2	Rod, push
4	12 041 08-S	1	Gasket, cylinder head
5	12 017 01-S	1	Valve, intake (Std.)
6	12 016 01-S	1	Valve, exhaust (Std.)
7	12 318 50-S	1	Cylinder head
8	25 186 01-S	2	Arm, rocker
9	12 599 03-S	2	Pivot, rocker arm
10	M-640034-S	2	Screw, hex. flange M6x1.0x34
11	12 089 34-S	2	Spring, valve
12	12 173 01-S	2	Cap, valve spring
13	12 755 03-S	2	Kit, retainer
14	12 468 05-S	1	Washer, plain 13/32
15	12 112 13-S	1	Spacer, head bolt exhaust port
16	20 086 02-S	5	Screw, hex. flange M10x1.5x81
17	12 326 18-S	1	Hose, breather
18	25 237 14-S	1	Clamp, hose

Ref. No.	Part No.	Qty.	Description
19	M-645016-S	5	Screw, hex. flange M6x1.0x16
20	12 096 47-S	1	Cover, valve
21	M-545010-S	1	Screw, hex. flange M5x0.8x10
22	12 018 01-S	1	Retainer, breather reed
23	12 402 02-S	1	Reed, breather
			NOT ILLUSTRATED
	12 017 02-S	1	Valve, intake (.25)
	12 016 02-S	1	Valve, exhaust (.25)
	12 041 01-S	2	Gasket, carburetor (2)
	12 041 02-S	1	Gasket, air cleaner base
	12 041 03-S	1	Gasket, exhaust manifold

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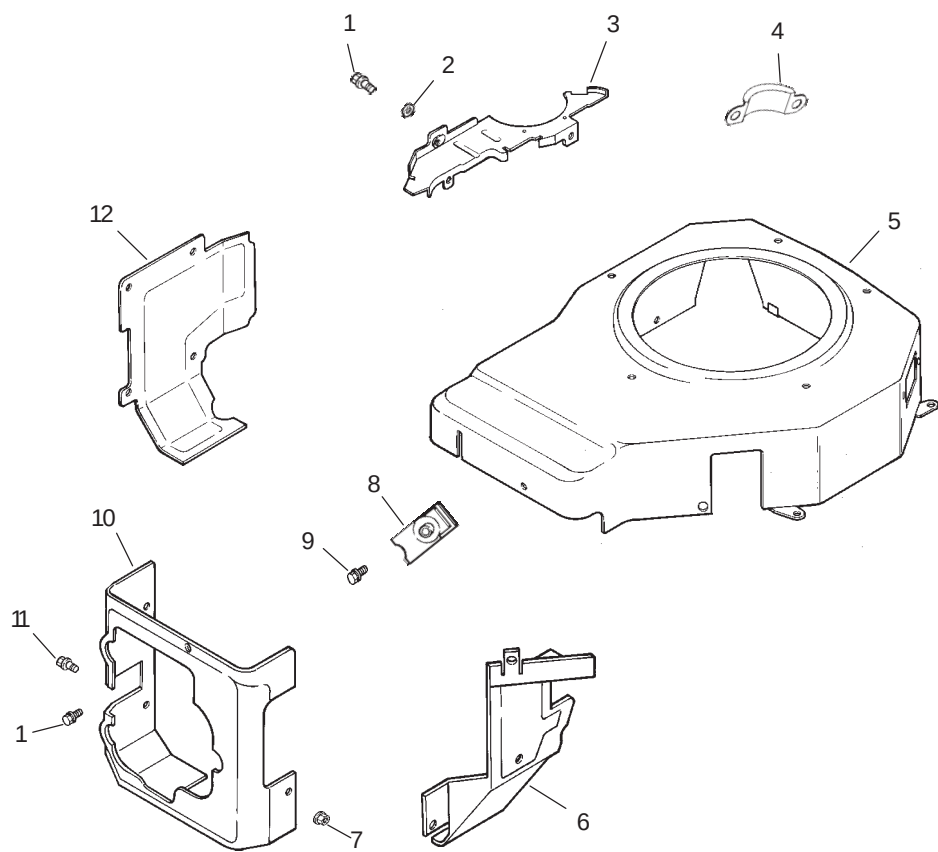


Sheet No.:

Group 5-Ignition/Electrical Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	12 086 14-S	1	Screw, hex. flange M10x1.5x46	19	M-545020-S	2	Screw, hex. flange M5x0.8x20
2	12 468 03-S	1	Washer, plain 3/8	20	12 584 04-S	1	Module, ignition
3	24 018 03-S	3	Retainer, grass screen	21	12 154 07-S	2	Clip
4	24 162 03-S	1	Screen, grass				NOT ILLUSTRATED
5	25 086 47-S	4	Bolt, shoulder M6x1.0x16				
6	12 157 06-S	1	Fan	25 452 01-S	2	Terminal	
7	X-42-15-S	1	Key	12 518 01-S	1	Lead, white (19" – 18 gauge – fully insulated push on tab and uninsulated push on tab terminals)	
8	12 025 15-S	1	Flywheel				
9	41 403 09-S	1	Rectifier-regulator				
10	X-22-11-S	2	Washer, lock 1/4				
11	12 086 42-S	2	Screw, hex. flange M6x1.0x16	24 518 12-S	1	Lead, black (6" – 12 gauge – insulated grip barrel eyelet terminals)	
12	236602-S	1	Connector rectifier-regulator (3 contact)				
13	48 155 01-S	1	Connector (5 contact)				
14	M-548025-S	2	Screw, hex. cap M5x0.8x25	25 518 05-S	1	Lead, black (5 1/2" 14 gauge 1/2" uninsulated push on tab terminals)	
15	237878-S	1	Kit, stator (Includes Terminal 25 452 01-S)				
16	M-545010-S	2	Screw, hex. flange M5x0.8x10				
17	X-728-1-S	2	Clip				
18	12 132 02-S	1	Spark Plug				

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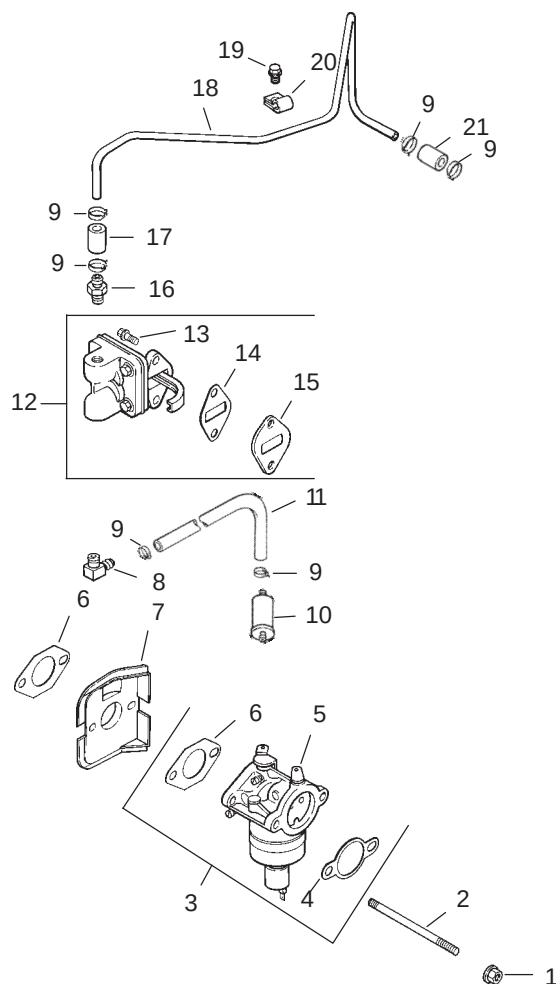


Sheet No.:

Group 6-Blower Housing Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	M-545010-S	6	Screw, hex. flange M5x0.8x10				
2	24 468 10-S	1	Washer, plain 1/4				
3	12 146 07-S	1	Plate, blower housing				
4	24 096 05-S	1	Cover, pinion				
5	12 027 55-S	1	Housing, blower				
6	12 063 18-S	1	Baffle, intake side				
7	M-541050-S	1	Nut, hex. flange M5x0.8				
8	25 154 02-S	3	Clip, mounting				
9	M-645016-S		Screw, hex. flange M6x1.0x16				
10	12 063 20-S	1	Baffle, cylinder head				
11	12 086 37-S	3	Screw, captive washer M5x0.8x20				
12	12 063 19-S	1	Baffle, cylinder				

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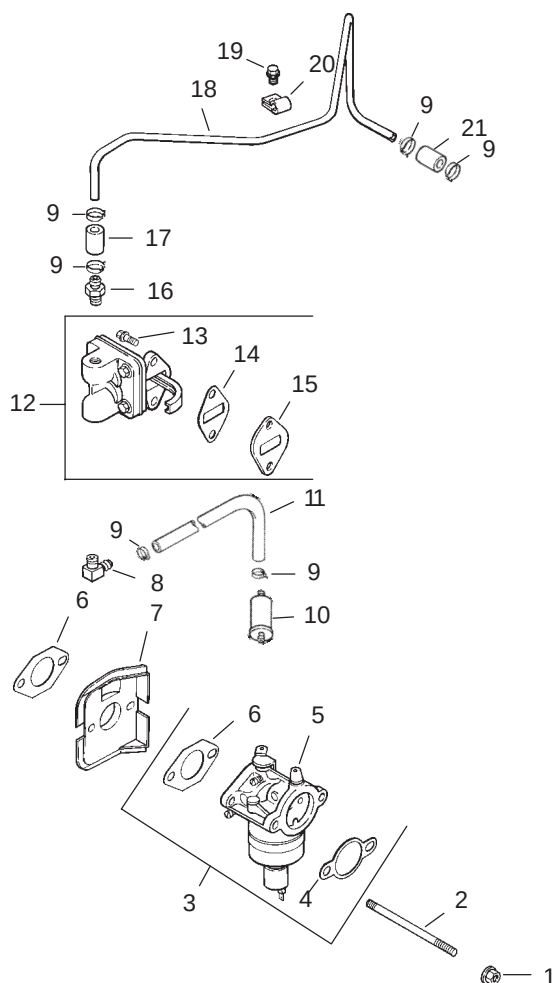
Sheet No.:

Group 8–Fuel System Assembly

Ref. No.	Part No.	Qty.	Description
1	M-641060-S	2	Nut, hex. flange M6x1.0
2	M-629116-S	2	Stud M6x1.0x116 (2)
3	12 853 131-S	1	Kit, carburetor w/gaskets (Includes 4, 5, 6 [qty. 1], Terminal 25 452 20-S, & Tie 12 454 03-S)
4	12 041 02-S	1	Gasket, air cleaner
5	12 053 131	1	Carburetor assembly (For information only not available separately) (Service with kits: 12 757 02-S, 1275703-S, 12 757 33-S, & 12 757 37-S)
6	12 041 01-S	2	Gasket, carburetor
7	12 265 06-S	1	Deflector, heat
8	25 155 02-S	1	Connector, 90(hose
9	25 237 14-S	6	Clamp, fuel line
10	25 050 07-S	1	Filter, fuel
11	25 353 02-S	1	Line, fuel 3"

Ref. No.	Part No.	Qty.	Description
12	12 559 01-S	1	Kit, fuel pump (Includes 13-15)
13	M-645020-S	2	Screw, hex. flange M6x1.0x20
14	25 041 09-S	2	Gasket, fuel pump
15	12 112 05-S	1	Spacer, fuel pump
16	25 326 03-S	1	Connector, straight hose
17	12 353 01-S	1	Line, fuel 1-1/4"
18	12 123 19-S	1	Line, fuel - metal
19	M-545010-S	1	Screw, hex. flange M5x0.8x10
20	12 154 01-S	1	Clamp, fuel line
21	41 353 18-S	1	Line fuel 2-1/2"
			NOT ILLUSTRATED
	12 757 02-S	1	Kit, float
	12 757 03-S	1	Kit, carburetor repair
	12 757 33-S	1	Kit, solenoid repair
	12 757 37-S	1	Kit, bowl replacement
	12 518 24-S	1	Lead, red (20 $\frac{1}{2}$ - 18 gauge - insulated socket and uninsulated push on tab terminals)

Kohler Engine Model No. CV460S–26518. Obtain Parts from Local Kohler Dealer.

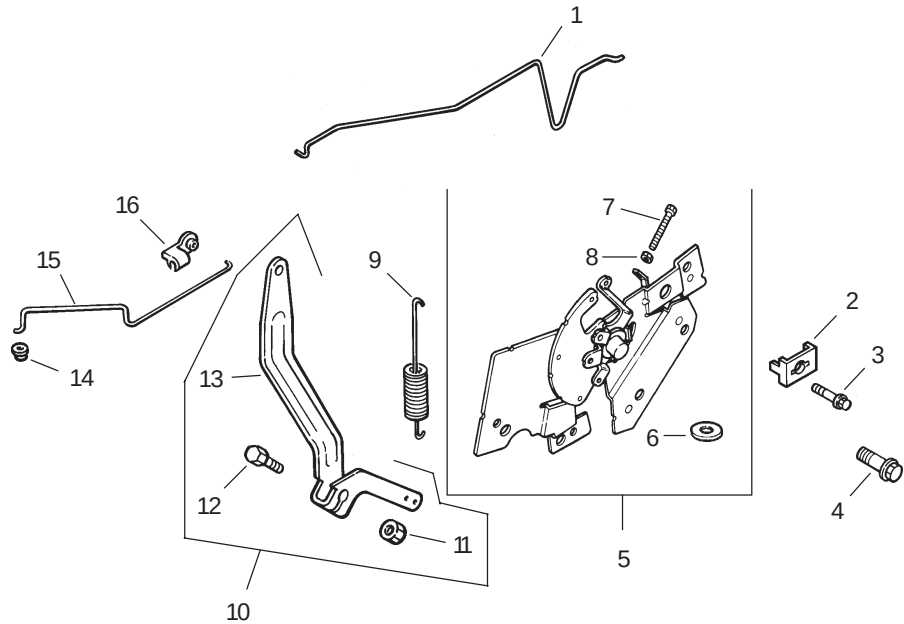


Sheet No.:

Group 8-Fuel System Assembly (continued)

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
	12 454 03-S	3	Tie, wire				
*	M-561010-S	1	Screw, thread forming M5x0.8x10				
*	X-22-11-S	1	Washer, lock 1/4 * Used to attach carburetor ground lead to carburetor baffle.				

Kohler Engine Model No. CV460S-26518. Obtain Parts from Local Kohler Dealer.

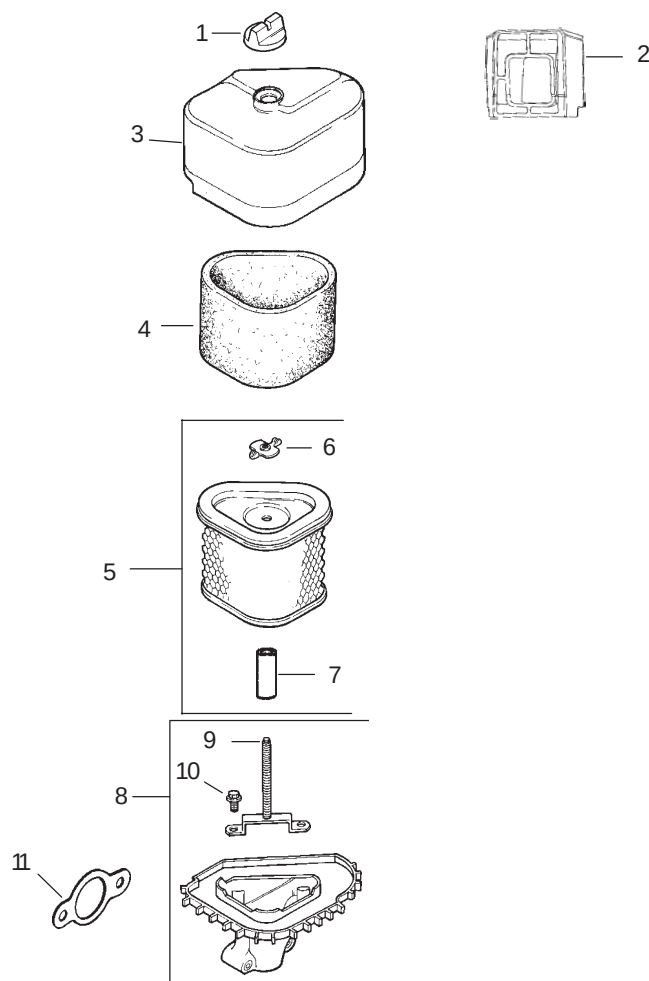


Sheet No.:

Group 9-Engine Control Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	12 079 11-S	1	Linkage, choke	16	25 158 11-S	1	Bushing, linkage retaining
2	12 237 01-S	2	Clamp, cable				
3	M-545016-S	2	Screw, hex. flange M5x0.8x16				
4	M-664020-S	2	Screw, lobed socket M6x1.0x20				
5	12 536 02-S	1	Control, speed assembly (Includes 6-8)				
6	230293-S	1	Spacer, shim (.005)				
7	M-401030-S	1	Screw, hex. flange M4x0.7x30				
8	M-446030-S	1	Nut, hex. M4x0.7				
9	52 089 07-S	1	Spring, governor				
10	12 755 83-S	1	Kit, governor lever (Includes 11-13)				
11	12 100 07-S	1	Nut, hex. flange M6x1.0				
12	52 211 04-S	1	Screw, hex. flange M6x1.0x25				
13	12 090 28-S	1	Lever, governor				
14	25 158 08-S	1	Bushing, linkage retaining				
15	12 079 10-S	1	Linkage, throttle				

Kohler Engine Model No. CV460S-26518. Obtain Parts from Local Kohler Dealer.

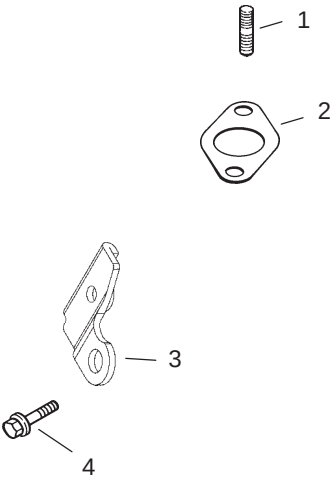


Sheet No.:

Group 10-Air Intake/Filtration Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	25 341 03-S	1	Knob, air cleaner cover				
2	12 281 02-S	1	Duct, air				
3	12 096 44-S	1	Cover, air cleaner				
4	12 083 12-S	1	Precleaner				
5	12 083 10-S	1	Element, air cleaner (Includes 6,7)				
6	12 100 01-S	1	Wing Nut				
7	12 032 11-S	1	Seal				
8	12 094 14-S	1	Base, air cleaner (Includes 9,10)				
9	12 072 04-S	1	Stud M6x1.0x79				
10	12 086 01-S	2	Screw, #10 Hi-Lo thread forming				
11	12 041 02-S	1	Gasket, air cleaner				
			NOT ILLUSTRATED				
	12 113 04-S	1	Decal, air cleaner				

Kohler Engine Model No. CV460S-26518. Obtain Parts from Local Kohler Dealer.



Sheet No.:

Group 11-Exhaust Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	25 072 04-S	2	Stud M8x1.25x33				
2	12 041 03-S	2	Gasket, exhaust manifold				
3	12 126 87-S	1	Bracket, lifting strap				
4	M-645020-S	1	Screw, hex. flange M6x1.0x20				
	12 522 54	1	Short Block				
	12 755 93-S	1	Gasket Set				

Kohler Engine Model No. CV460S-26518. Obtain Parts from Local Kohler Dealer.

Maintenance Record

[illegible]

