



Wheel Horse[®]

265-H Yard & Garden Tractor

265-HE Yard & Garden Tractor

Model No. 72050-200000001 and Up

Model No. 72071-200000001 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.

Contents

Description	Page	Description	Page
Hood & Grill Assembly	3	Fender & Footrests Assembly	17
Hydro Drive Assembly	4	Seat Assembly	18
Front Axle Assembly	5	Dash Assembly	19
Battery Assembly	6	Rear Wheel Assembly	20
Fuel Tank Assembly	7	Cruise Control Assembly	21
Lower Steering Assembly	8	Housing & Fan Assembly	22
Steering Wheel & Tilt Assembly	9	Differential Gear Assembly	23
Hoodstand & Firewall Assembly	10	Brake Assembly	24
Lift Lever & HOC Assembly	11	Cylinder Block Assembly	25
Hydro Brake Assembly	12	Kohler Engine CV15S–PS41550	26–42
Hydro Controls Assembly	13	Kohler Engine CV15S–PS41551	43–53
Frame Assembly	14	Wiring	54–56
Hydro Transaxle Assembly	15	Maintenance	57–59
Single Cylinder Engine, Muffler, & PTO Assembly	16		

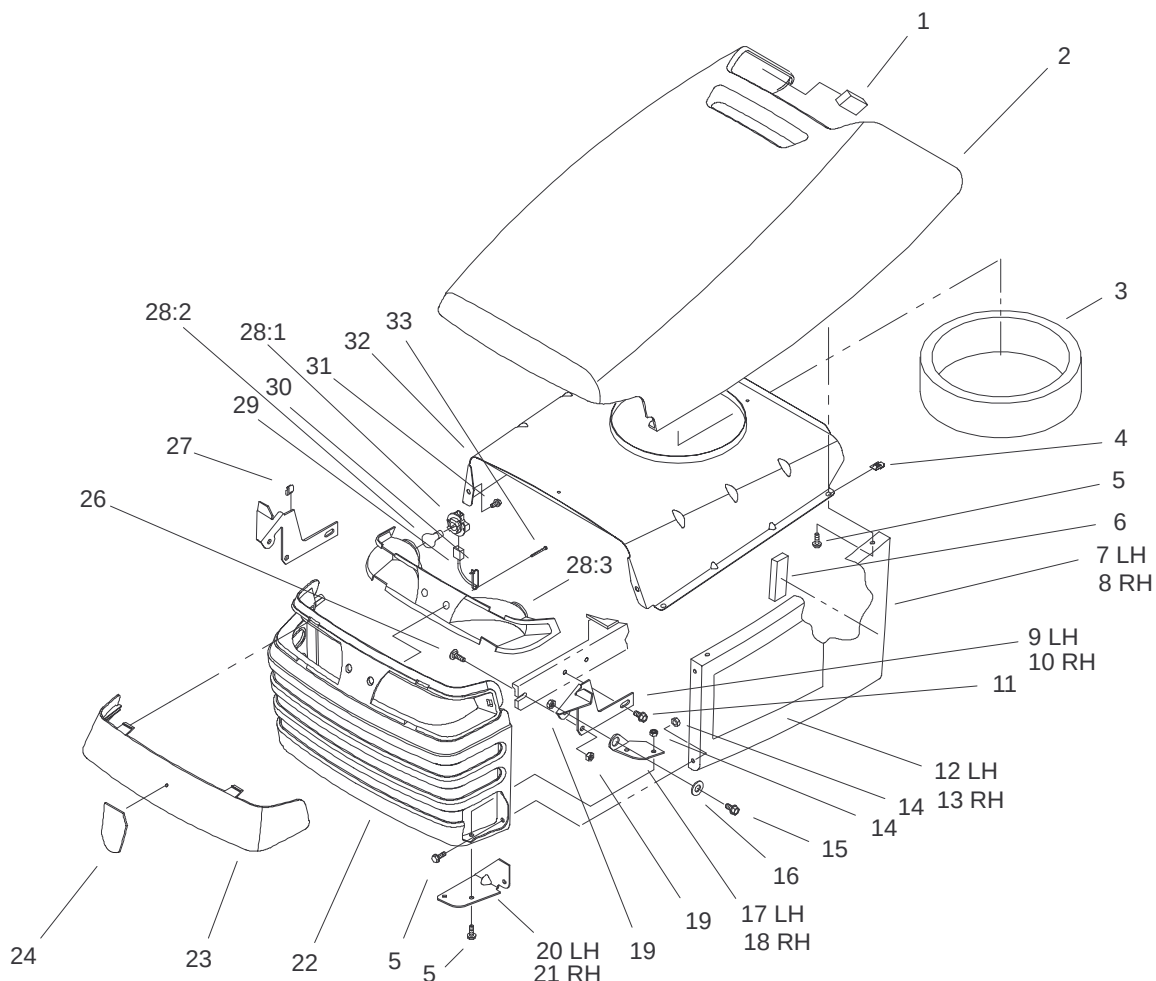
Accessories

Description	Model / Part No.	Description	Model / Part No.
38" Side Discharge Mower (Model No. 72050 Only)	Model No. 78216	11 Cubic Foot Twin Bagger (For 38" SD Mower)	Model No. 79202
42" Side Discharge Mower (Model No. 72050 Only)	Model No. 78231	11 Cubic Foot Twin Bagger (For 42" & 48" SD Mower)	Model No. 79203
48" Side Discharge Mower (Model No. 72050 Only)	Model No. 78261	36" Tiller	Model No. 79271
52" Side Discharge Mower (Model No. 72050 Only)	Model No. 78281	48" Dozer Blade	Model No. 79253
38" Side Discharge Mower (Model No. 72071 Only)	Model No. 78218	42" Snowthrower	Model No. 79263
42" Side Discharge Mower (Model No. 72071 Only)	Model No. 78232	38" Recycler Kit	Model No. 79170
48" Side Discharge (Model No. 72071 Only)	Model No. 78268	Baffle Kit – 42" SD Mower	Model No. 85501
		Indicator Lights Kit (Model No. 72071 Only)	Part No. 98–6831
		48" Blade Adapter	Part No. 92–6828
		42" Snowthrower Adapter	Part No. 93–7625
		Power Lift Kit	Part No. 94–5439

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

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



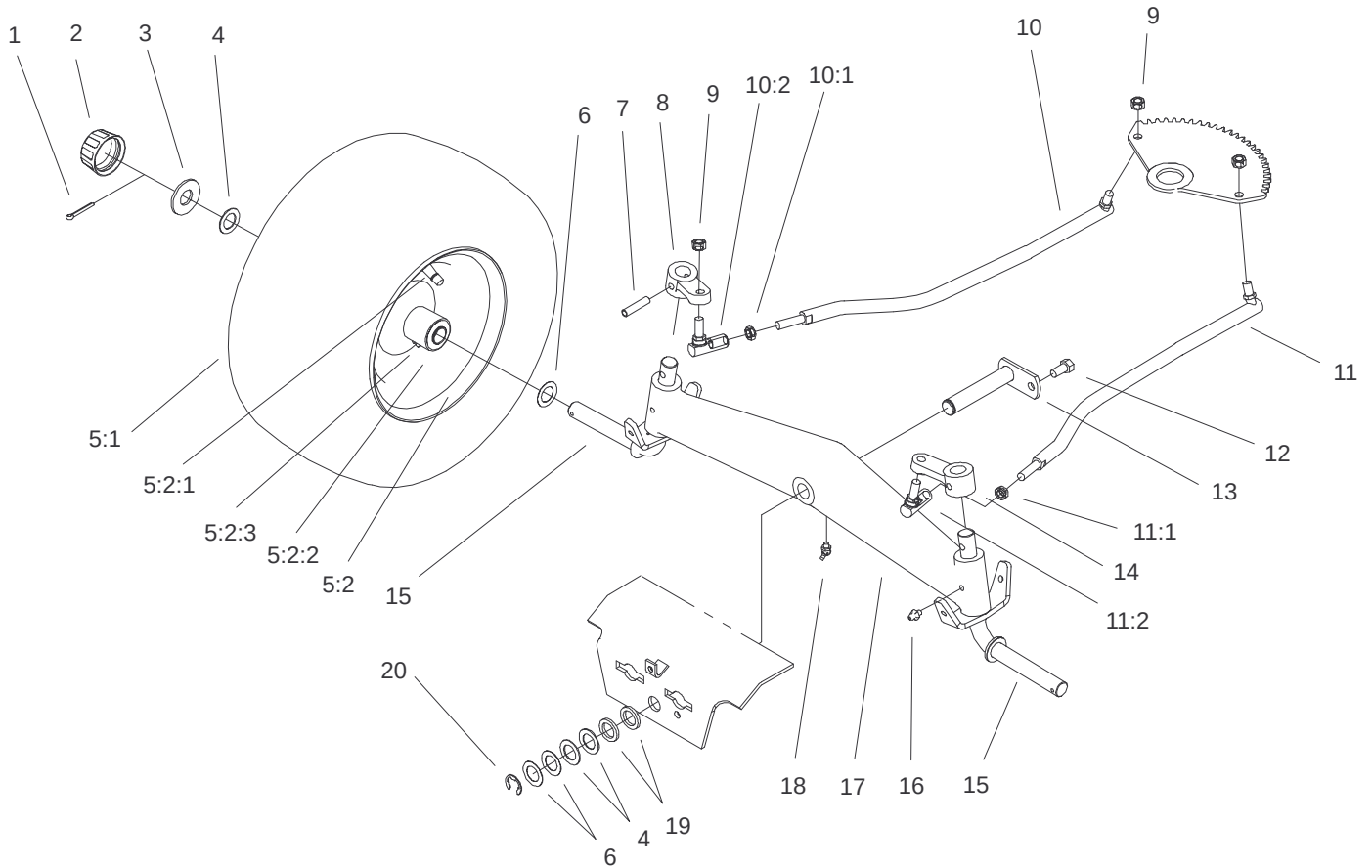
Sheet No.:2

Hood & Grill Assembly

Ref. No.	Part No.	Qty.	Description
1	94-1980	2	Foam – Hood
2	93-0490	1	Hood ASM
3	92-7077	1	Seal-Air Inlet Single
4	92-7006	4	Nut – J Type
5	32105-15	12	Screw-Machine
6	92-7148	2	Foam – Sidepanel
7	93-0491	1	Hood-Side, LH (only on: 72071)
8	93-0492	1	Hood-Side, RH (only on: 72071)
9	92-6918-03	1	Bracket-Hinge, LH
10	92-6917-03	1	Bracket-Hinge, RH
11	32144-14	2	Screw-HWH
12	95-0801	1	Decal-Hood, LH
13	95-0800	1	Decal-Hood, RH
14	32128-10	8	Locknut-Flange
15	322-3	2	Screw-HH
16	105503	2	Bushing
17	92-6997-03	1	Hinge-Hood, LH
18	92-6996-03	1	Hinge-Hood, RH
19	3296-29	4	Nut-Lock, NI
20	92-7049-03	1	Bracket-Hood Hinge, RH
21	92-7048-03	1	Bracket-Hood Hinge, LH
22	100-6068	1	Grill

Ref. No.	Part No.	Qty.	Description
23	92-6656	1	Lens – Headlight
24	92-6987	1	Emblem-Horsehead
26	3230-1	2	Screw-CARR
27	519337	1	Clip-Cable
*	88-3970	1	Reflector & Lamp ASM
28:1	111686	2	Socket-Light
28:2	7228	2	Bulb –No. 1156
28:3	93-8741	1	Reflector
29	88-4320	1	Wire Harness-Lights
30	614249	1	Tie Strap
31	46-8093	2	Screw-Plastite
32	92-6914-03	1	Baffle-Hood Upper
33	32144-32	2	Screw

* Not illustrated



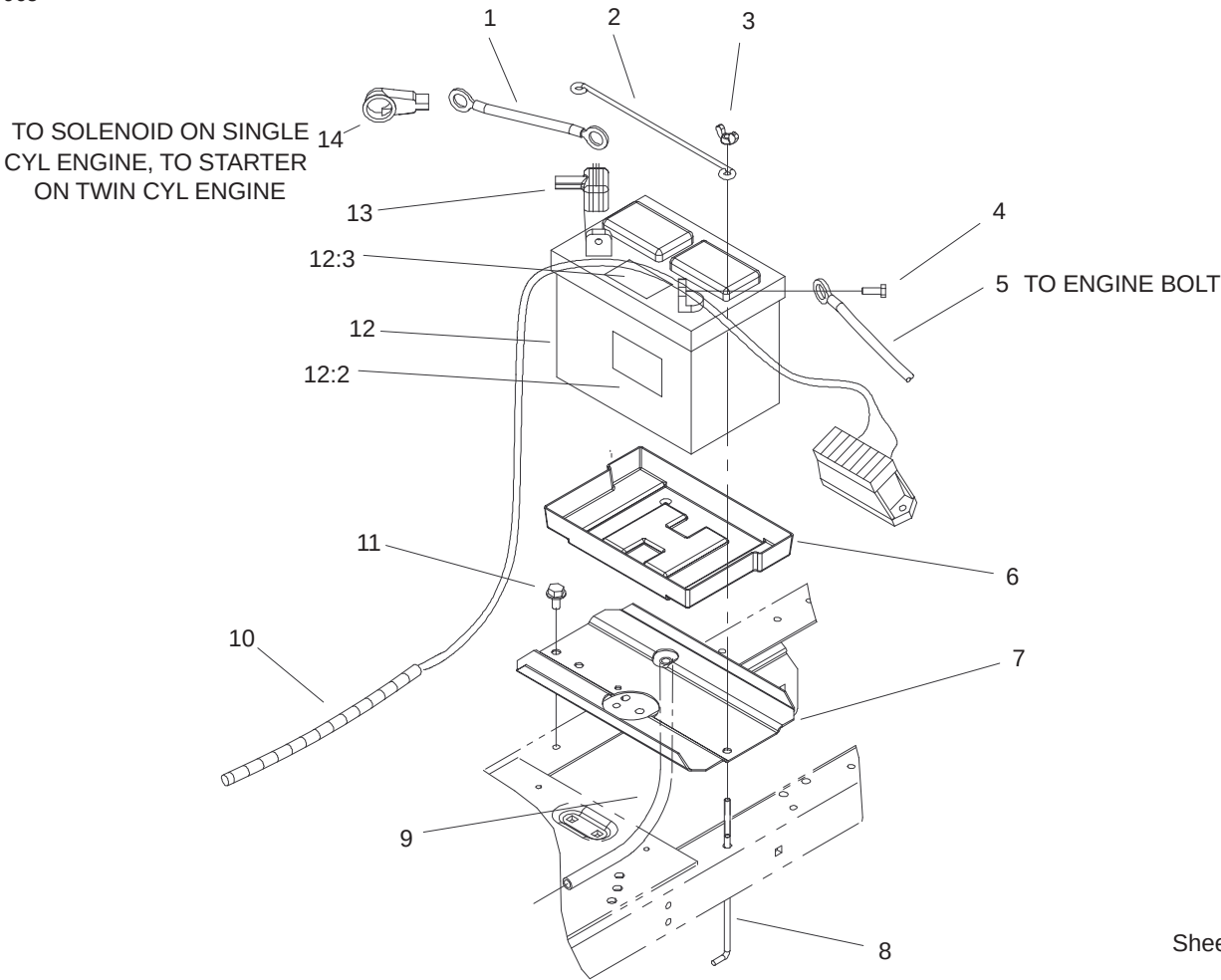
Sheet No.:4

Front Axle Assembly

Ref. No.	Part No.	Qty.	Description
1	3272-17	2	Pin-Cotter
2	61-9780	2	Cap-Hub
3	28-2480	2	Washer
4	1278	4	Washer
5:1	99-2336	1	Tire
5:2	93-9801	1	Wheel ASM
5:2:1	5108	1	Valve-Tubeless Tire
5:2:2	110513	2	Bearing-Wheel
5:2:3	109500	1	Zerk-Grease
*	105293	1	Tube
6	5210	4	Washer-Shim
7	933270	2	Pin
8	78-1950-01	1	Arm-Front Spindle
9	9150026	4	Nut-Eslok
10	92-6883	1	Linkage-Steering, RH
10:1	9150854	1	Jam Nut
10:2	78-2920	1	Ball-Joint
11	92-6884	1	Linkage-Steering, LH
11:1	9150854	1	Jam Nut
11:2	78-2920	1	Ball-Joint
12	9267154	1	Screw
13	92-7057-03	1	Pin-Axle
14	78-1940-01	1	Arm-Front Spindle
15	78-2601-01	2	Spindle
16	302-5	2	Fitting-Lube
17	78-7960-01	1	Axle-Front

Ref. No.	Part No.	Qty.	Description
18	302-11	1	Fitting-Lube, 45°
19	9202324	2	Washer
20	5618	1	E-Ring

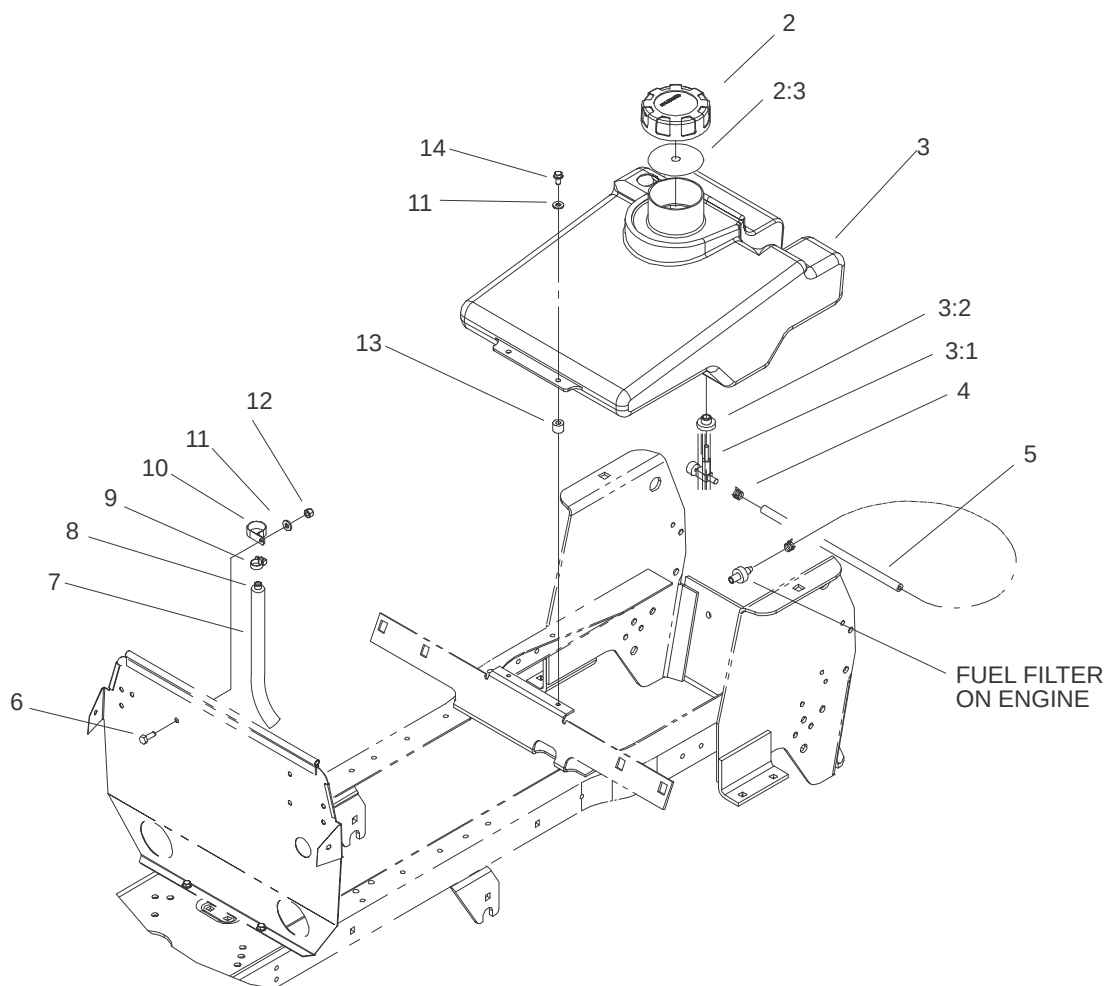
* Not illustrated



Sheet No.:6

Battery Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	100-4186	1	Battery Cable-Red				
2	117316	1	Rod-Battery Hold Dwn				
3	32103-22	4	Nut-Wing				
4	321-4	2	Screw-HH				
5	111078	1	Wire - 10" Black				
6	106948	1	Tray-Battery				
7	78-6820-03	1	Plate-Battery				
8	109547	2	Hook				
9	114720	1	Tube-21" Battery Drain				
10	100-4197	1	Harness - Wire, 265h				
11	32144-14	1	Screw-HWH				
12	94-6665	1	ASM-Battery w/Decals				
12:2	93-6668	1	Decal - Battery				
12:3	93-7276	1	Decal - Danger				
13	28-8080	1	Boot-Terminal				

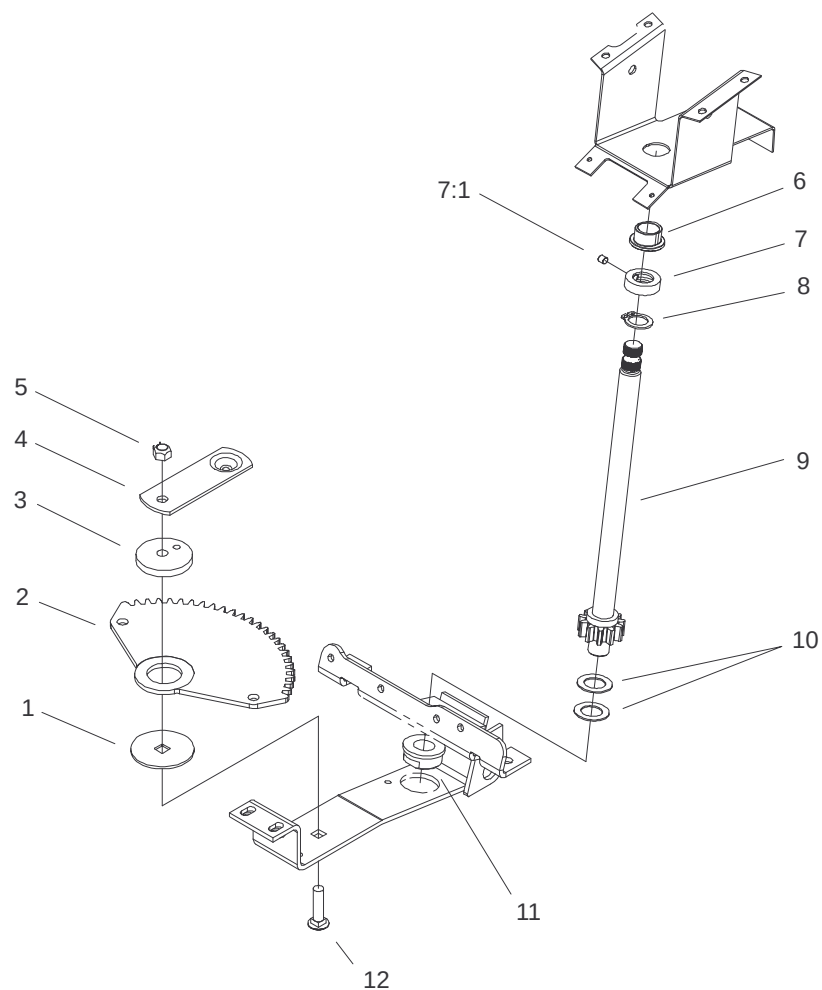


Sheet No.:7

Fuel Tank Assembly

Ref. No.	Part No.	Qty.	Description
2	88-3980	1	Gas Cap Assembly
2:3	88-4010	1	Gasket-Gas Cap
3	94-6928	1	Tank - Gas
3:1	104048	1	Valve-Fuel
3:2	104047	1	Bushing
4	2412-98	2	Clamp
5	92-6754	1	Hose - Fuel Line Single
6	321-4	1	Screw-HH
7	100-6072	1	Hose, Breather
8	93-3817	1	Fitting, Vent
9	2412-119	1	Clamp-Worm
10	2412-106	1	Clamp-R
11	3256-22	3	Washer-Flat
12	3296-42	1	Nut-Lock
13	93-1144	2	Spacer - Fuel Tank
14	32104-96	2	Screw-HH

Ref. No.	Part No.	Qty.	Description

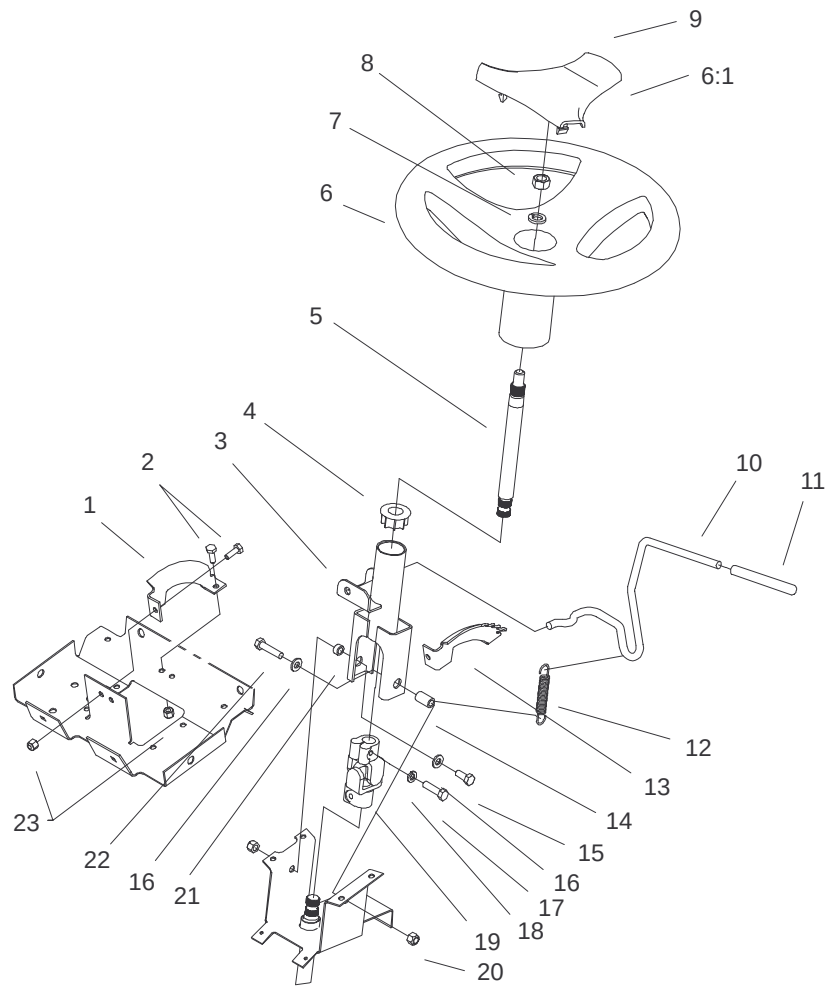


Sheet No.:8

Lower Steering Assembly

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

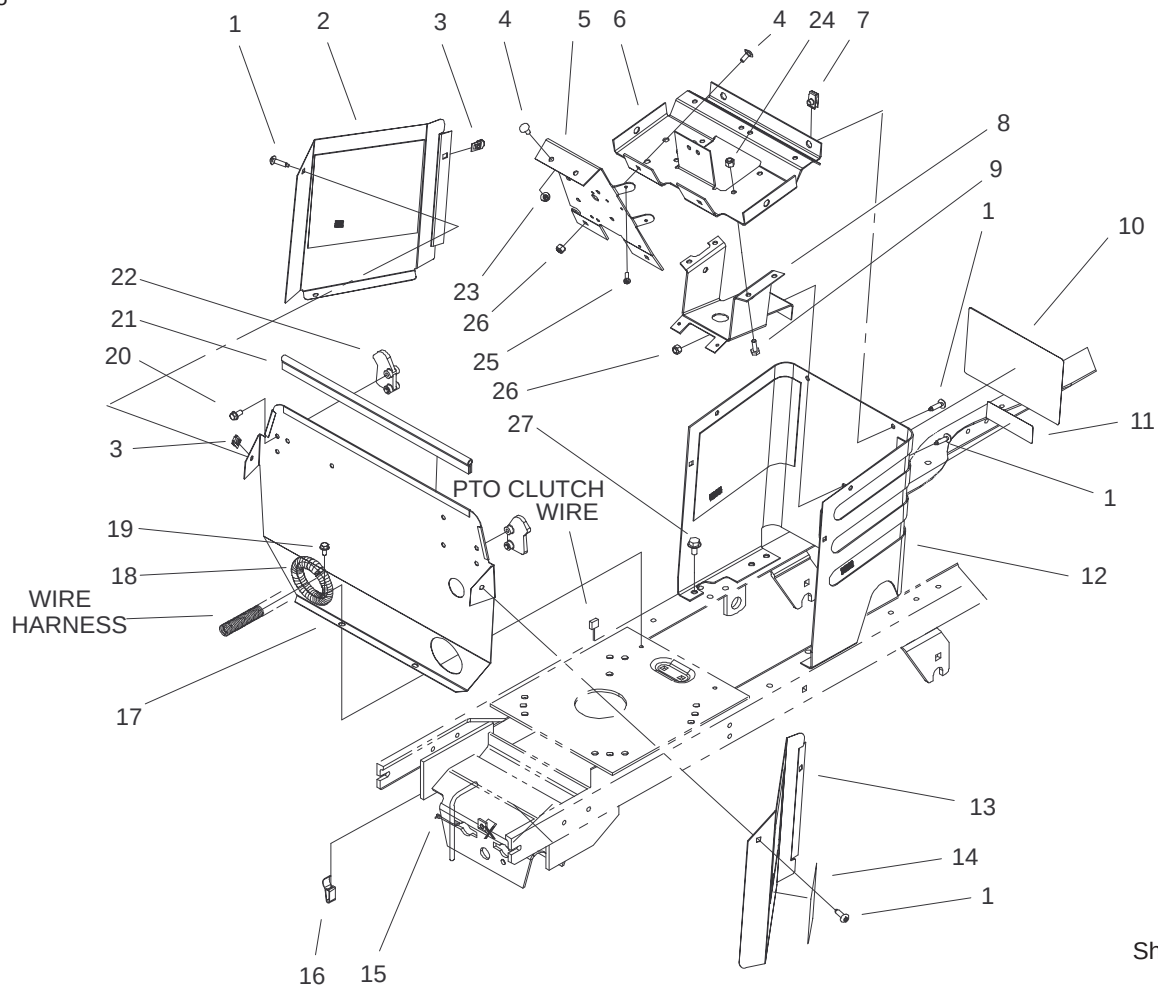
Ref. No.	Part No.	Qty.	Description



Sheet No.:9

Steering Wheel & Tilt Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	92-6777-03	1	Brkt – Supt 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 – Wa				
4	93-1146	1	Bushing – Upper Strg				
5	94-2874	1	Shaft – Short Steering				
6	98-1471	1	Wheel – Steering 14” (only on: 72050)				
6	98-1472	1	Wheel – Steering, Toro (only on: 72071)				
6:1	98-1468	1	Cover – Wheel, Steering				
7	3253-7	1	Washer-Lock/Sp				
8	3217-9	1	Nut-Hex				
9	98-1459	1	Decal-Toro				
10	92-6971	1	Lever – Tilt Plated				
11	92-6798	1	Cap – Rod Tilt				
12	93-1357	1	Spring – Ext., 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				
19	92-6717	1	U Joint – Steering				
20	3296-29	2	Nut-Lock, NI				
21	92-6998	1	Spacer – Yoke, Right				

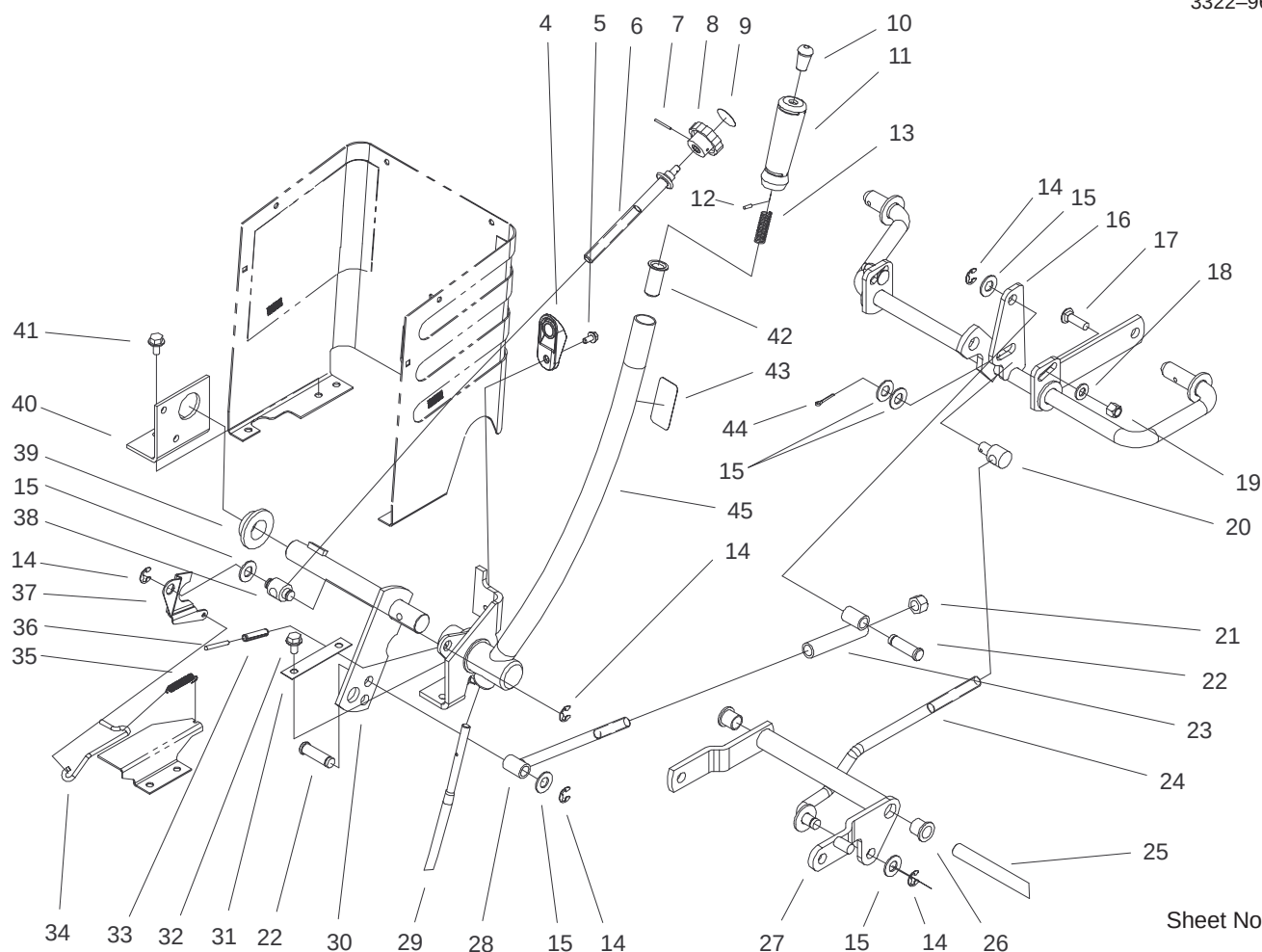


Sheet No.:10

Hoodstand & Firewall Assembly

Ref. No.	Part No.	Qty.	Description
1	92-7020	9	Screw-HH
2	92-6937-03	1	Cover-RH Side Wa
3	92-7006	4	Nut - J Type
4	3229-11	4	Screw-CARR
5	100-6064-03	1	Panel-Support, Dash
6	92-6859-03	1	Support - Dash
7	107069	4	Clip
8	92-6778-03	1	Brkt - Lower Column
9	321-4	4	Screw-HH
10	93-0302	1	Decal - Danger (only on: 72050)
10	93-7313	1	Decal-Slope/Hydro-nt'l (only on: 72071)
11	83-6620	1	Decal - Instruction
12	100-6071	1	Hoodstand w/Decals (only on: 72071)
12	100-6070	1	Hoodstand w/Decals (only on: 72050)
13	92-6936-03	1	Cover-LH Side Wa
14	95-0804	2	Decal - 265 Hydro
15	614249	1	Tie Strap
16	212-93	1	Casing Clamp
17	94-1749-03	1	Firewall
18	24-7924	2	Drive Shaft Cover
19	32144-4	2	Screw-HH
20	46-8093	2	Screw-Plastite

Ref. No.	Part No.	Qty.	Description
21	93-1131	1	Trim-Seal Firewall
22	92-6960	2	Latch - Hood
23	32149-2	2	Nut-Keps
24	3296-8	4	Nut-Lock NI
25	32144-8	2	Screw-HH
26	3296-42	3	Nut-Lock
27	32144-14	2	Screw-HWH

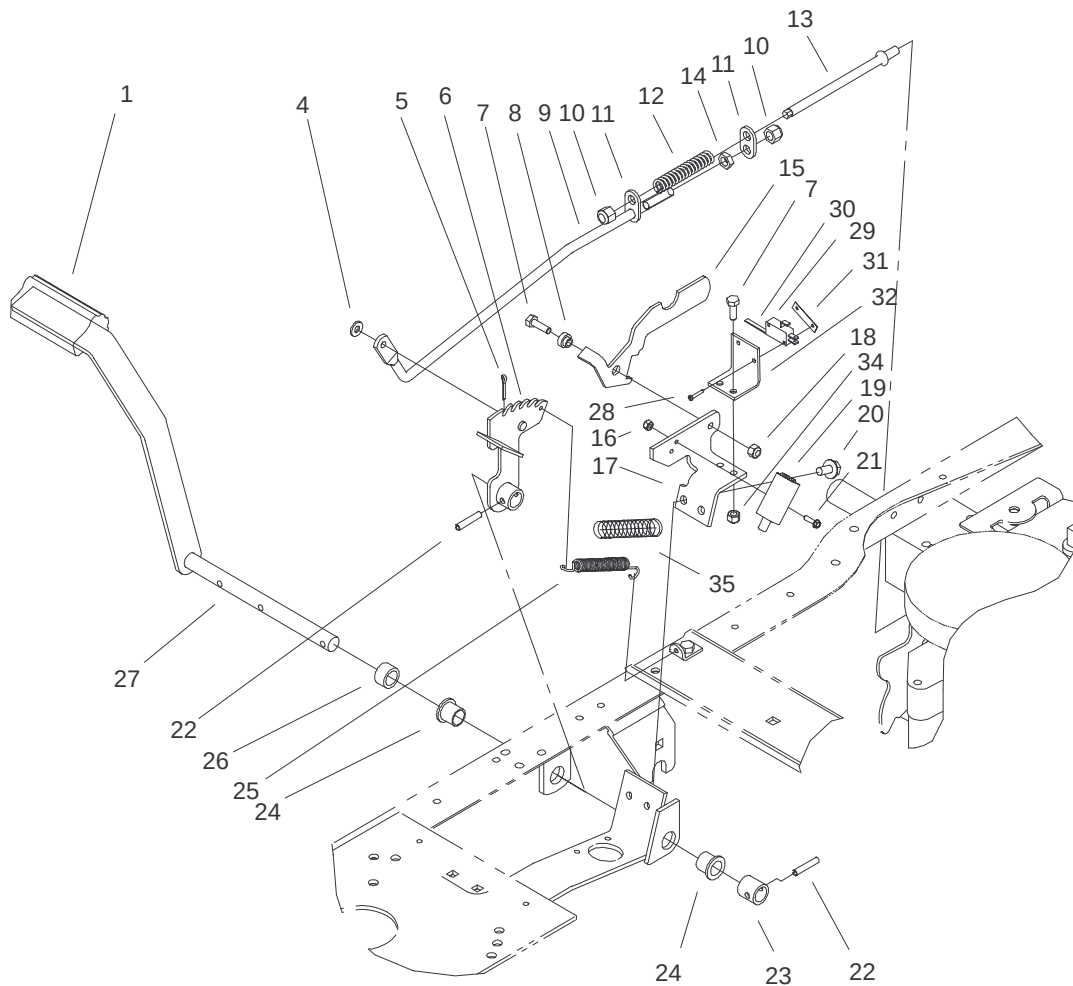


Sheet No.:11

Lift Lever & HOC Assembly

Ref. No.	Part No.	Qty.	Description
4	92-6794	1	Wedge – HOC
5	32144-4	1	Screw-HH
6	92-6965	1	Rod – HOC
7	933141	1	Pin-Spirol
8	115593	1	Knob
9	78-9740	1	Decal-Height Knob
10	92-6711	1	Tip – Rod
11	92-6710	1	Grip – Handle
12	933148	1	Spirol Pin
13	3624	1	Spring-Compression
14	32120-47	5	Ring-Retaining, Ext
15	3256-26	6	Washer-Flat
16	79-3401-03	1	Shaft-Gage
17	3231-25	2	Screw-CARR
18	3256-24	2	Washer-Flat
19	3296-39	2	Nut-Lock, NI
20	8870	1	Rod-Trunnion Lift
21	3296-23	1	Nut-Lock, NI
22	79-1250	2	Pin
23	78-7390	1	Tube
24	78-2431	1	Rod
25	94-4944	1	Shaft – Pedal Pivot
26	256-90	2	Bushing-Flange
27	92-6855-03	1	Arm-Pivot
28	78-7360	1	Wldmt-Rod
29	92-6977-03	1	Rod – Lift Lever

Ref. No.	Part No.	Qty.	Description
30	94-3552-03	1	Shaft-Lift
31	78-6810-03	1	Plate
32	32144-14	2	Screw-HWH
33	32121-25	1	Pin-Roll
34	92-6978	1	Rod – HOC Indicator
35	92-7007	1	Spring – Extension
36	32121-103	1	Pin-Spring
37	92-6979	1	Plate – HOC Gage
38	78-2140	1	Trunnion
39	106269	1	Bearing-Flange
40	93-0523-03	1	Brkt-Pivot Linkage
41	32144-14	2	Screw-HWH
42	8130	1	Retainer-Spring
43	93-7323	1	Decal – Lift Int'l (only on: 72071)
43	112168	1	Decal-Lift (only on: 72050)
44	3272-6	1	Pin-Cotter
45	94-3761-03	1	Wa- Lift Lever

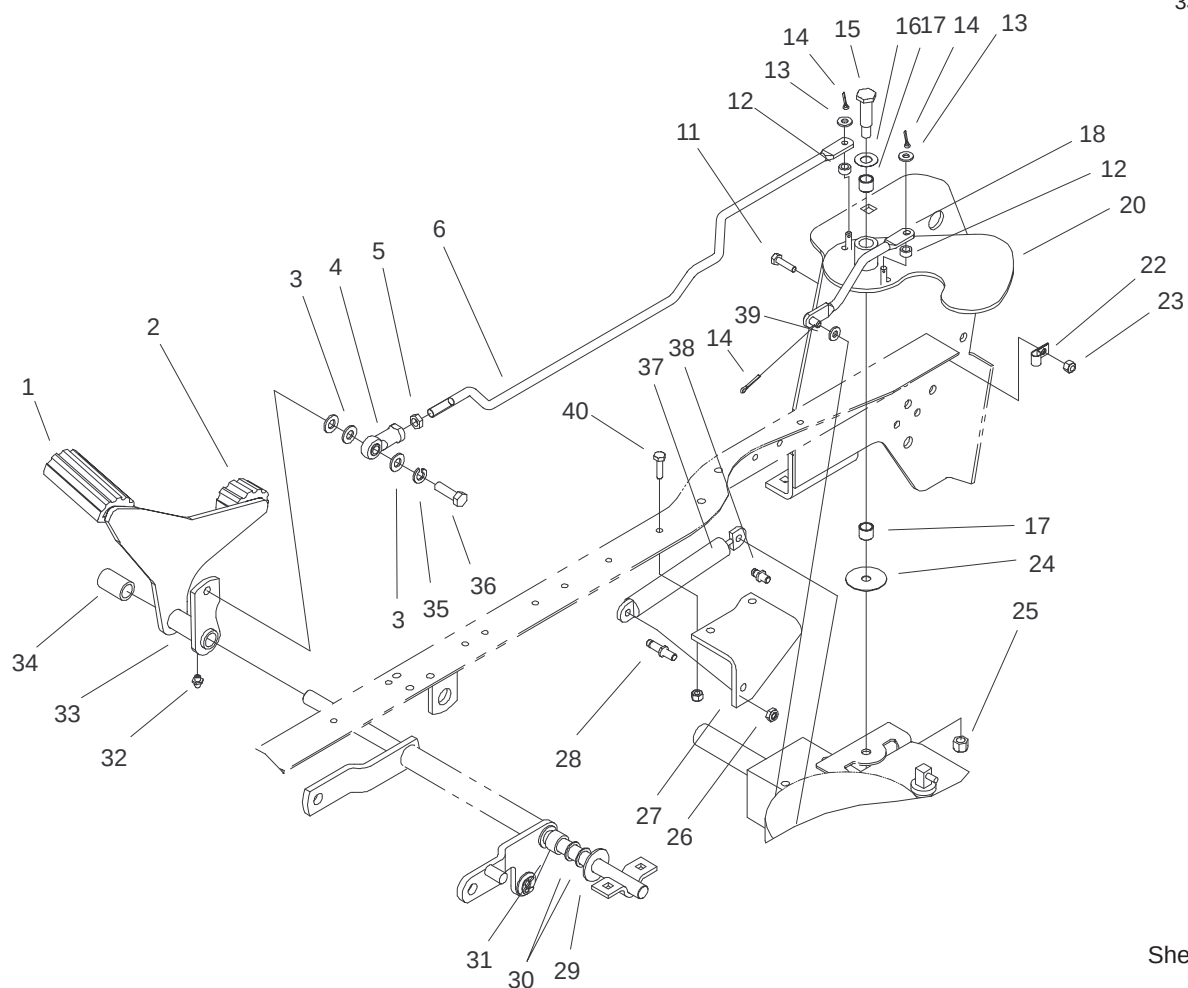


Sheet No.:12

Hydro Brake Assembly

Ref. No.	Part No.	Qty.	Description
1	65-2920	1	Pad-Pedal
4	3256-22	1	Washer-Flat
5	3272-6	1	Pin-Cotter
6	100-3456	1	Brake ASM, Welded
7	321-5	3	Screw-HH
8	78-3260	1	Spacer-Shoulder-.20
9	100-3457	1	Rod-Brake
10	3296-5	2	Nut-Lock, NI
11	100-8710	2	Guide, Brake Rod
12	38-4520	1	Spring
13	100-8709	1	Rod, Brake Adjustment
14	3220-3	1	Nut-Jam
15	100-3453-03	1	Catch-Parking Brake
16	3296-1	2	Nut-Lock NI
17	100-3454-03	1	Support-Parking Brake
18	3296-42	1	Nut-Lock
19	86-4690	1	Interlock Switch
20	32144-14	2	Screw-HWH
21	3290-392	2	Screw - Hex Head Slot
22	32121-69	2	Pin - Spring
23	100-8733	1	Tube-Plated
24	256-90	2	Bushing-Flange
25	93-0540	1	Spring - Extension

Ref. No.	Part No.	Qty.	Description
26	92-6982	1	Spacer - Brake
27	100-3476-03	1	Brake Pedal W.a.
28	147665	2	Screw-HH
29	88-9930	1	Switch-Micro
30	93-3240	1	Plunger-Seal
31	3290-354	1	Nut-Speed
32	100-8724-03	1	Bracket-Switch
34	3296-42	2	Nut-Lock
35	94-1743	1	Tubing - Conduit

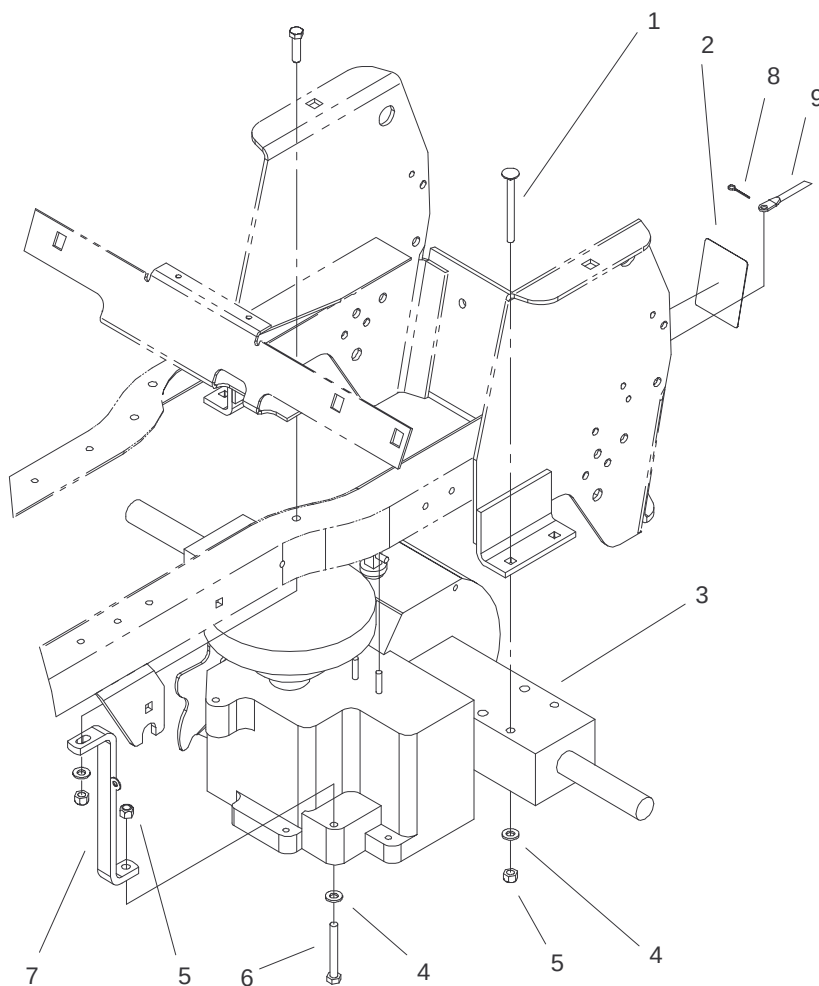


Sheet No.:13

Hydro Controls Assembly

Ref. No.	Part No.	Qty.	Description
1	92-6902	1	Pedal Pad
2	92-6903	1	Pedal Pad
3	3256-24	2	Washer-Flat
4	92-7008	1	Rod End - Female
5	3220-3	1	Nut-Jam
6	100-3450	1	Rod-Hydro
11	321-4	1	Screw-HH
12	92-6998	2	Spacer - Yoke, Right
13	3256-22	2	Washer-Flat
14	3272-6	3	Pin-Cotter
15	23-0310	1	Shoulder Bolt
16	98-3087	1	Washer - Power Steering
17	256-1	2	1/2id X 1/2lg Bushing
18	100-3468	1	Bell Crank Rod-W.a.
20	100-3451	1	Cruise Plate W.a.
22	2412-89	1	Clamp-R
23	3296-42	1	Nut-Lock
24	94-7575	1	Spacer - Cruise
25	3296-59	1	Nut-Lock, NI
26	3296-20	2	Nut-Lock NI
27	100-3460-03	1	Bracket-Gas Damper
28	100-6057	1	Pin-Damper Bracket
29	94-6875	1	Washer
30	9202154	2	Washer
31	94-4945	1	Spacer

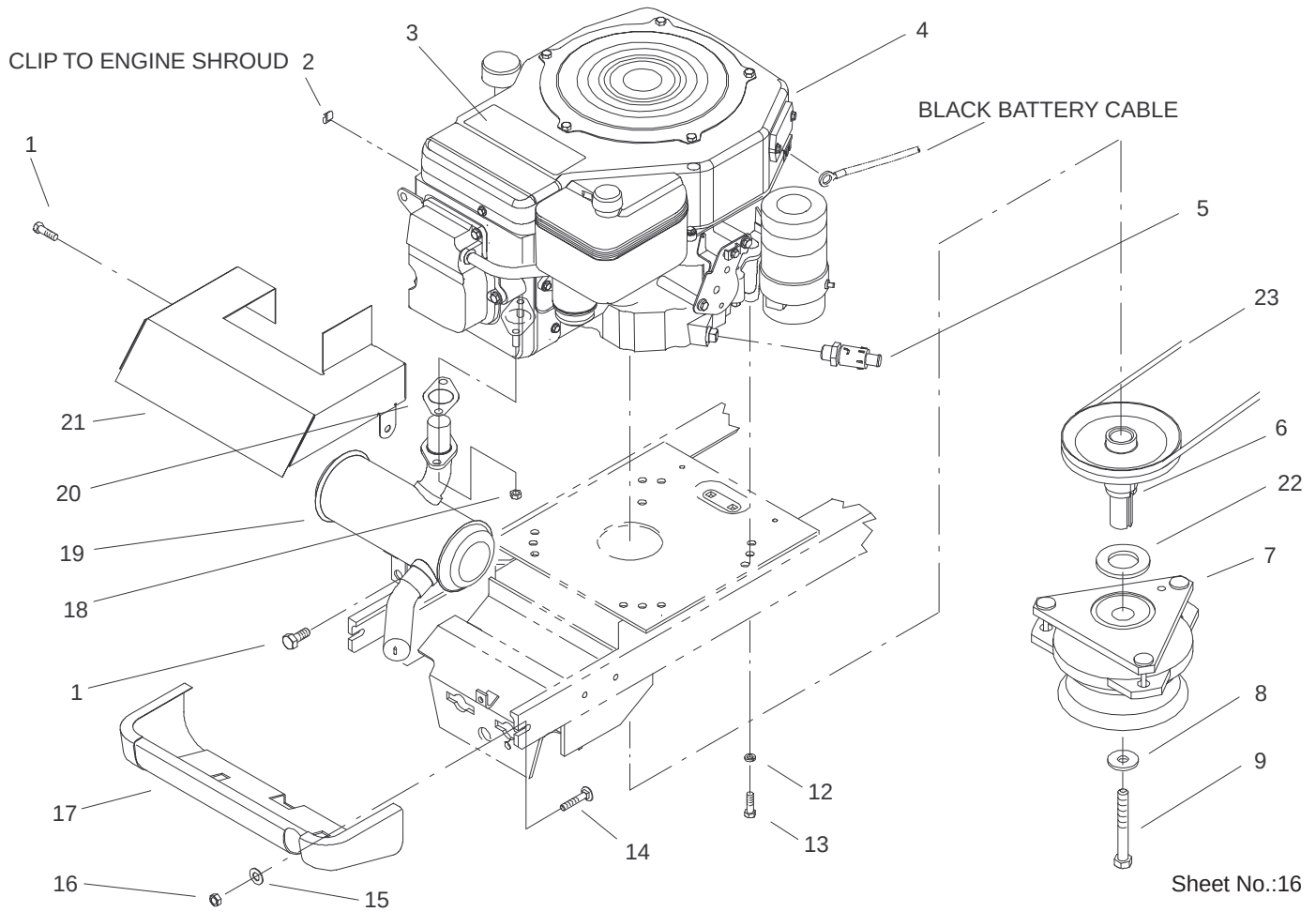
Ref. No.	Part No.	Qty.	Description
32	302-26	1	Zerk
33	100-6062-03	1	Hydro Pedal ASM, Welded
34	92-6966	1	Spacer
35	3253-5	1	Washer-Lock/Sp
36	323-7	1	Screw-HH
37	100-8732	1	Damper-Gas
38	100-6056	1	Pin-Damper, Control Arm
39	3256-23	1	Washer-Flat
40	32144-70	1	Screw-HH



Sheet No.:15

Hydro Transaxle Assembly

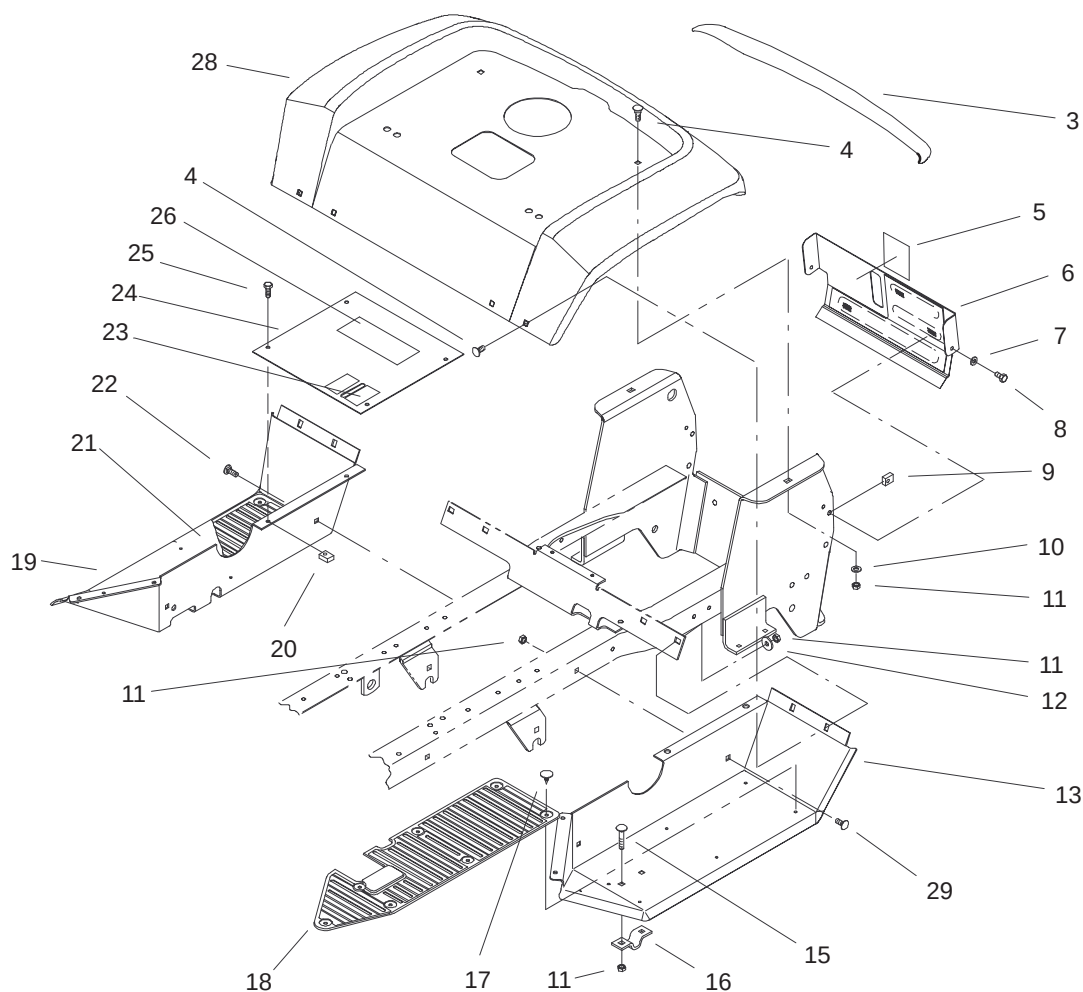
Ref. No.	Part No.	Qty.	Description
1	3230-11	4	Screw-CARR
2	92-7090	1	Decal - Bypass Valve (only on: 72071)
2	92-6726	1	Decal - Hydro Valve (only on: 72050)
3	100-3479	1	Transaxle-Hydro
4	3256-23	5	Washer-Flat
5	3296-29	6	Nut-Lock, NI
6	322-11	1	Screw-HH
7	100-7536-03	1	Torque Strap ASM, Welded
8	3272-2	1	Pin-Cotter
9	100-3458	1	Rod-Bypass



Single Cylinder Engine, Muffler, & PTO Assembly

Ref. No.	Part No.	Qty.	Description
1	32144-14	3	Screw-HWH
2	702366	1	Clip-Wire Retainer
3	94-2970	1	Decal - Toro Power + 15
4	95-3042	1	Engine - Kohler 15 Int'l (only on: 72071)
4	95-3041	1	Engine - Kohler 15 (only on: 72050)
5	92-6877	1	Valve - Oil Drain
6	92-6888	1	Pulley-Engine (Hydro)
7	100-6059	1	Clutch-PTO (only on: 72050)
7	100-6060	1	Clutch-Elec PTO (only on: 72071)
8	112843	1	Washer
9	9114466	1	Screw-HH
12	3253-4	4	Washer
13	33114-030	4	Screw-HH
14	3231-25	2	Screw-CARR
15	3256-24	2	Washer-Flat
16	3296-39	2	Nut-Lock, NI
17	100-3541-01	1	Muffler Shield ASM,Welded
18	92-6780	2	Nut-Hex Flange
19	98-1761	1	Muffler - Single

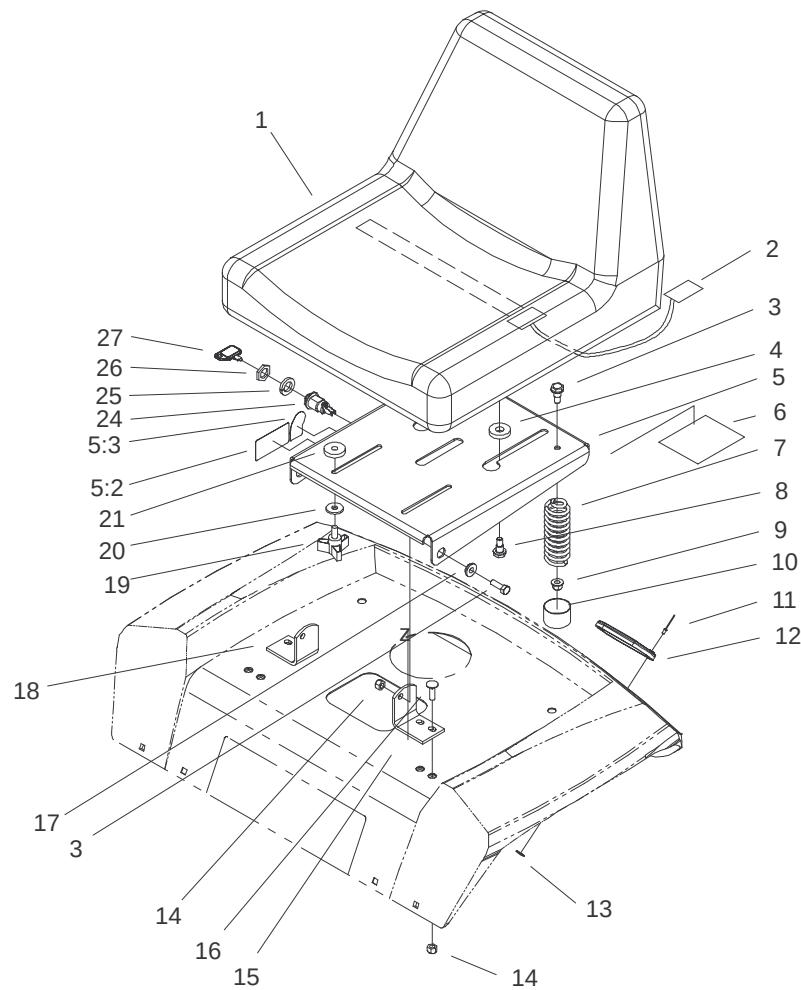
Ref. No.	Part No.	Qty.	Description
20	92-6716	1	Gasket-Exh.single F/W
21	92-6878-03	1	Shield-Mufflr Single
22	100-1340	1	Spacer-Cluth
23	100-3469	1	V-Belt, Hydro



Sheet No.:17

Fender & Footrests Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
3	95-0802	1	Decal – Rear Fender	24	94-4243	1	Plate – Footrest w/Decals (only on: 72071)
4	3230-31	6	Screw– Carriage	25	92-7020	4	Screw–HH
5	92-6727	1	Decal – Fuel Level	26	93-7314	1	Decal – Danger (only on: 72071)
6	99-6765-03	1	Rear Panel ASM	26	92-8946	1	Decal – Danger (only on: 72050)
7	3256-22	2	Washer–Flat	28	92-6795-01	1	Fender
8	321-4	2	Screw–HH	29	3230-23	1	Screw–CARR
9	609900	2	Nut–Speed				
10	3256-23	2	Washer–Flat				
11	3296-29	14	Nut–Lock, NI				
12	94-2869	4	Washer				
13	92-6746-01	1	LH Footrest (Hydro)				
15	3230-1	4	Screw–CARR				
16	106288	2	Clamp				
17	3290-479	14	Fastener–Panel				
18	92-6688	1	LH Foot Mat (Hydro)				
19	92-6747-01	1	RH Footrest (Hydro)				
20	107069	4	Clip				
21	92-6687	1	RH Foot Mat (Hydro)				
22	3230-23	3	Screw–CARR				
23	92-6725	1	Decal – HOC (only on: 72050)				
23	92-7092	1	Decal – HOC Int'l (only on: 72071)				
24	93-0489-01	1	Plt – Ftrest w/Decal (only on: 72050)				

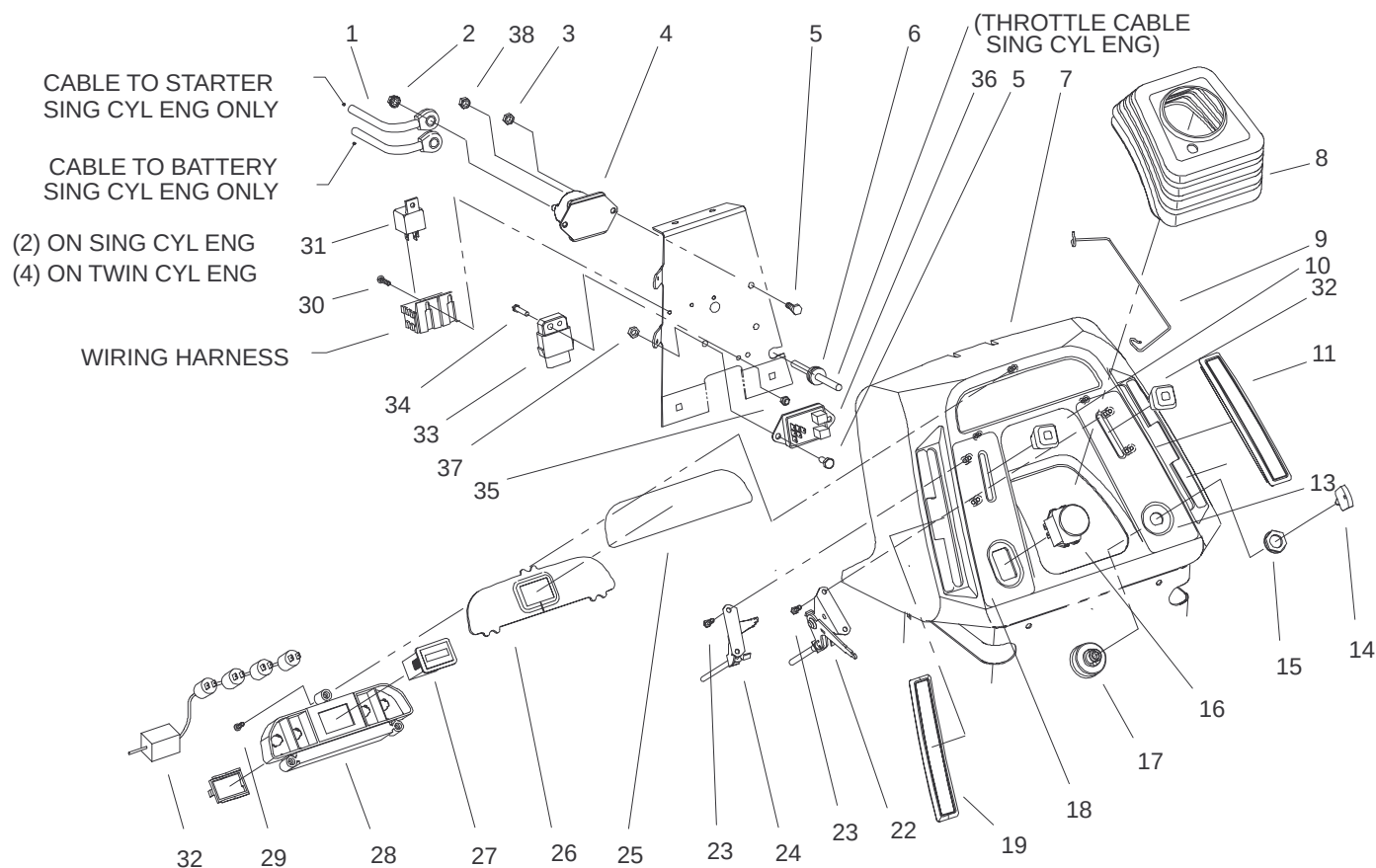


Sheet No.:18

Seat Assembly

Ref. No.	Part No.	Qty.	Description
1	92-6511	1	Seat V-511 (only on: 72071)
1	88-3950	1	Seat - Medium Back (only on: 72050)
2	38-1420	1	Switch-Seat
3	322-5	4	Screw-HH
4	92-6750	2	Spacer - Nylon
5	99-8030	1	Support-Seat, He
5	99-8031	1	Support-Seat (only on: 72050)
5:2	99-2985	1	Decal-Danger (only on: 72050)
5:2	99-2986	1	Decal-Danger Intl (only on: 72071)
5:3	99-5340	1	Decal-Nmir Switch Intl (only on: 72071)
5:3	99-5339	1	Decal-Nmir Switch (only on: 72050)
6	114621	1	Decal-Europe, Noise (only on: 72071)
7	92-7054	2	Spring - Compression
8	92-6986	2	Bolt - Shoulder
9	3296-58	2	Nut-Lock NI
10	701178	2	Cap-Protector
11	3290-282	4	Rivet-Pop, Steel

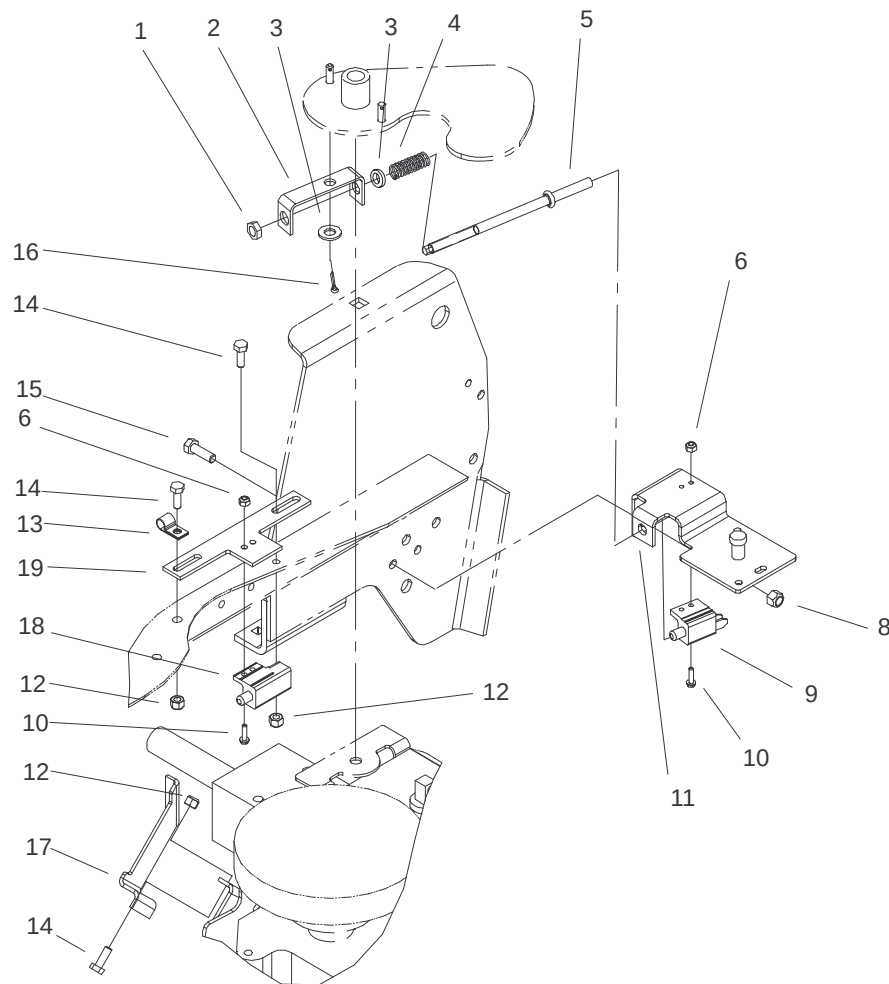
Ref. No.	Part No.	Qty.	Description
12	106557	2	Reflector-Stick On
13	3256-49	4	Washer-Flat
14	3296-29	6	Nut-Lock, NI
15	79-0950-03	1	Brkt-Pivot R.h. (Black)
16	3230-2	4	Screw-CARR
17	105503	2	Bushing
18	79-0970-03	1	Brkt-Pivot L.h.
19	700806	2	Knob
20	94-2869	2	Washer
21	109989	2	Spacer - Nylon
24	46-5780	1	Switch-Starter
25	3254-5	1	Washer-Lock/Int
26	218-461	1	Nut-HH
27	62-7770	1	Key-Ignition



Sheet No.:19

Dash Assembly

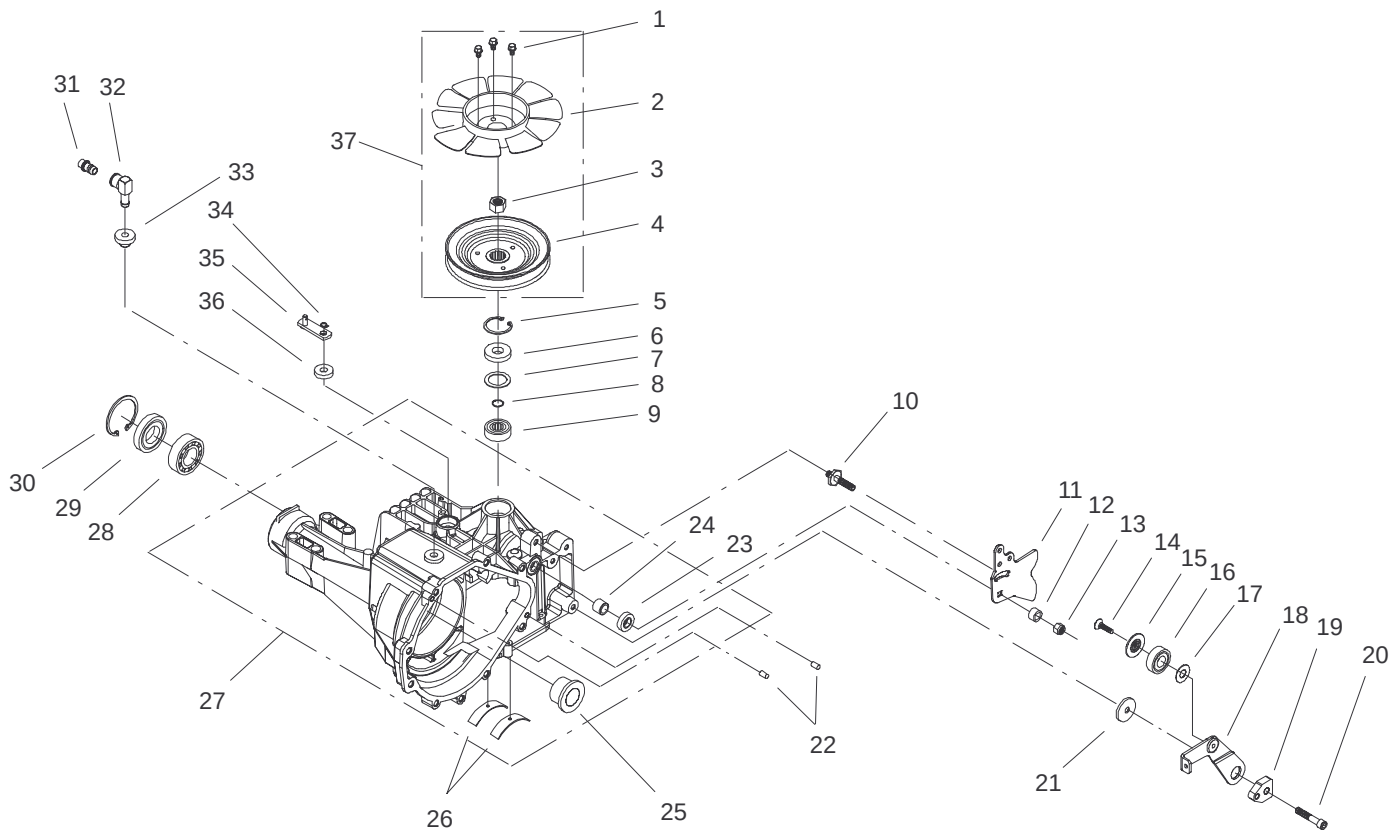
Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	100-4187	1	Battery Cable-Red	22	92-6782	1	Control-Throttle Single
2	32149-1	2	Nut-Keps	23	32144-32	4	Screw
3	3296-42	2	Nut-Lock	24	92-6781	1	Control-Choke Single
4	28-4210	1	Solenoid	25	99-8036	1	Decal - Dash Lens (only on: 72050)
5	321-4	4	Screw-HH	25	99-8038	1	Decal - Dash Lens (only on: 72071)
6	237-141	1	Grommet-Rubber	26	92-6705	1	Lens - Dash Hm
7	94-1894	1	Dash	27	94-4208	1	Hourmeter
8	92-6680	1	Steering Boot	28	92-6732	1	Hsg - Indicator Light
9	94-2966	1	Clip - Boot	29	94-6961	3	Screw
10	66-0120	2	Knob	30	32144-8	2	Screw-HH
11	92-6796	1	Cover - Slot, RH	31	98-7249	2	Relay-Speedometer
13	92-6721	1	Decal - Throttle/Ign (only on: 72050)	32	99-8068	1	Harness-4 Lamp (only on: 72050)
13	93-7255	1	Decal - Dash Throt/Ign (only on: 72071)	32	99-8066	1	Harness-Lamp (only on: 72071)
14	62-7770	1	Key-Ignition	33	99-1933	1	Module-Low Voltage
15	700919	1	Nut	34	32105-12	2	Screw
16	93-9998	1	Switch - PTO Toro	35	3296-2	2	Nut-Lock
17	92-6785	1	Switch - Ignition	36	99-3701	1	Module-Nmir, Clutch
18	93-7256	1	Decal - Dash PTO/Choke (only on: 72071)	37	3296-42	2	Nut-Lock
18	92-6720	1	Decal - PTO/Choke (only on: 72050)	38	32149-8	2	Keps Nut
19	92-6797	1	Cover - Slot LH				



Sheet No.:25

Cruise Control Assembly

Ref. No.	Part No.	Qty.	Description
1	3296-5	1	Nut-Lock, NI
2	100-6055-03	1	Bracket, Nmir
3	3256-24	2	Washer-Flat
4	38-2340	1	Comp Spring
5	100-1348	1	Rod-Nmir
6	3296-1	4	Nut-Lock NI
8	3296-29	2	Nut-Lock, NI
9	95-1653	1	Switch - Single Pole
10	3290-392	4	Screw - Hex Head Slot
11	100-3452-03	1	Cruise Bracket W.a.
12	3296-42	3	Nut-Lock
13	2412-89	1	Clamp-R
14	321-4	3	Screw-HH
15	322-5	2	Screw-HH
16	3272-6	1	Pin-Cotter
17	100-8722-03	1	Arm
18	100-8725	1	Switch-Double Pole No
19	100-8723-03	1	Plate-switch

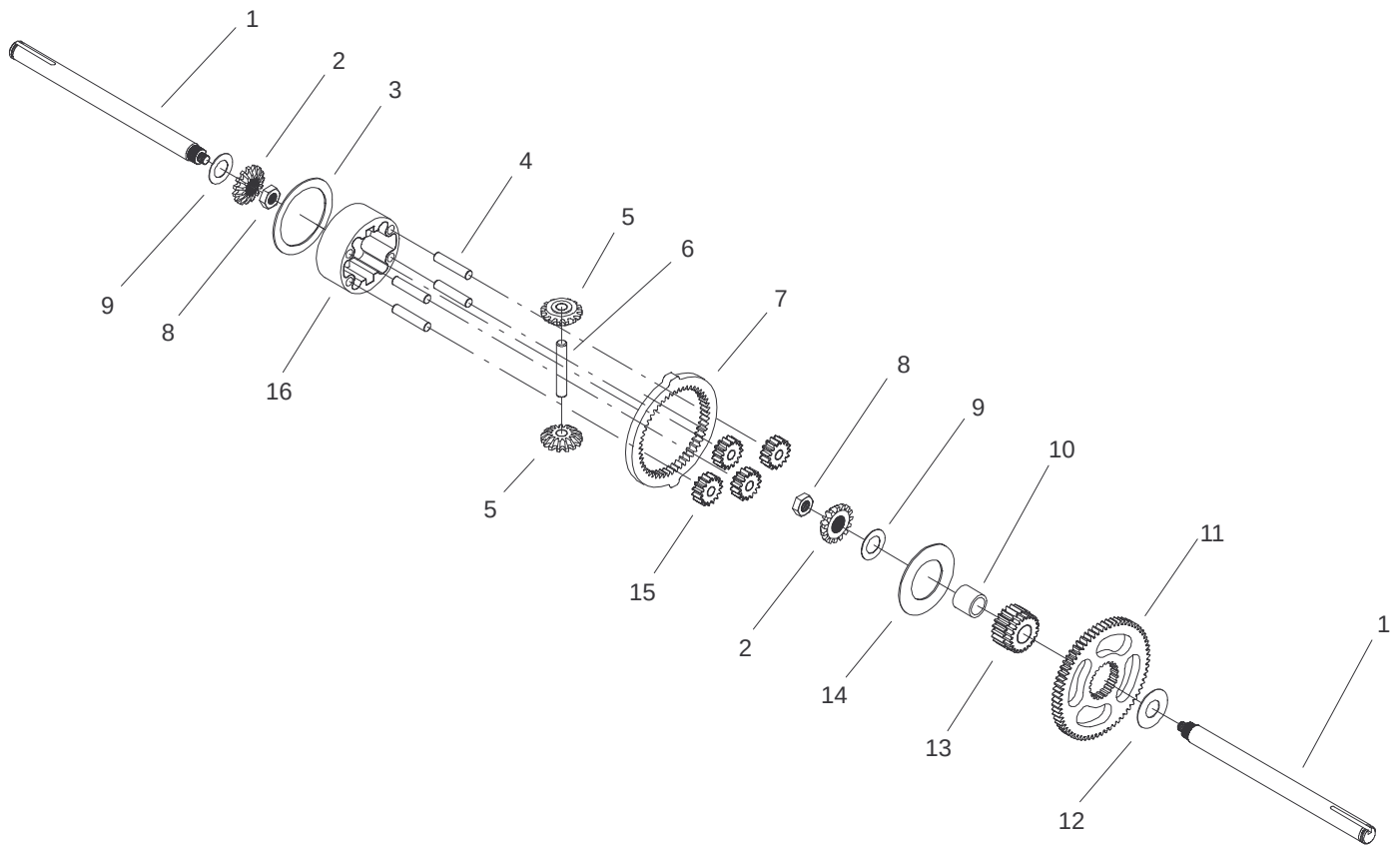


Sheet No.:3

Housing & Fan Assembly

Ref. No.	Part No.	Qty.	Description
1	104-2164	3	Screw
2	104-2162	1	Fan
3	104-2168	1	Retaining Ring
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	5/16-24 Stud
11	100-6093	1	Control Arm
12	104-2163	1	Spacer, Trunnion
13	104-2159	1	Hex Lock Nut
14	104-2158	1	Countersunk Screw
15	104-2157	1	Spacer, Locating
16	104-2156	1	Bearing
17	94-1933	1	Washer
18	104-2114	1	Return Arm
19	104-2119	1	Adjusting Puck
20	104-2155	1	Screw
21	104-2154	1	Washer
22	104-2170	2	STD Hols Pin
23	92-6544	1	Seal – Lip
24	104-2113	1	Trunnion Bushing
25	104-2139	2	Flange Bearing
26	94-1905	2	Bearing – Cradle

Ref. No.	Part No.	Qty.	Description
27	104-2101	1	Main Housing ASM
28	104-2143	2	Ball Brg 6205-1
29	104-2144	2	Seal 1" id X 2.0472" X .375"
30	104-2169	2	Retaining Ring
31	104-2167	1	Cap-Vent ASM
32	104-2166	1	Fitting
33	104-2165	1	Bushing, Rubber
34	936109	1	Ring – Retaining
35	104-2117	1	Bypass Arm
36	92-6545	1	Seal – Lip
37	104-2190	1	Kit-Fan/Pulley

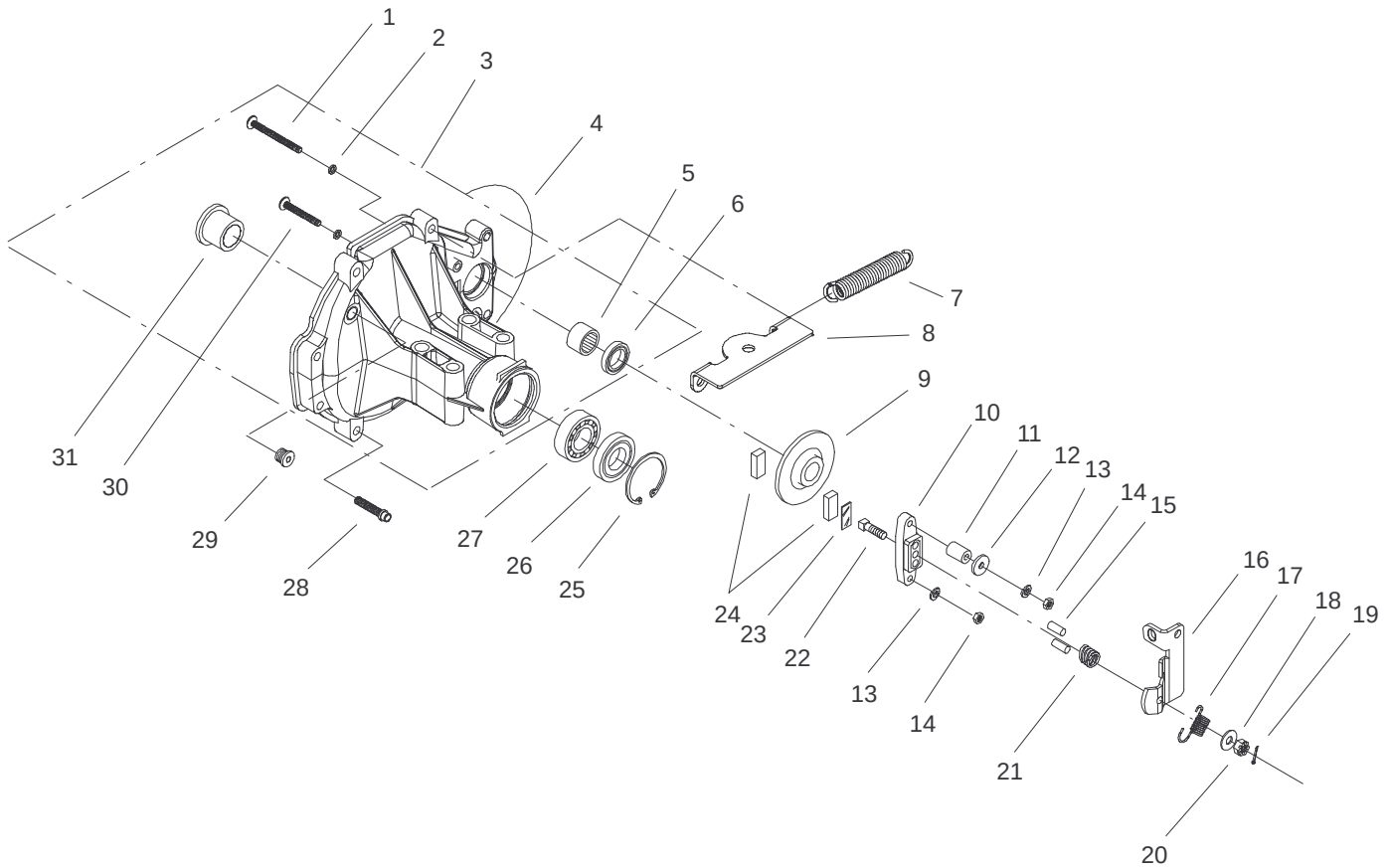


Sheet No.:4

Differential Gear Assembly

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

Ref. No.	Part No.	Qty.	Description

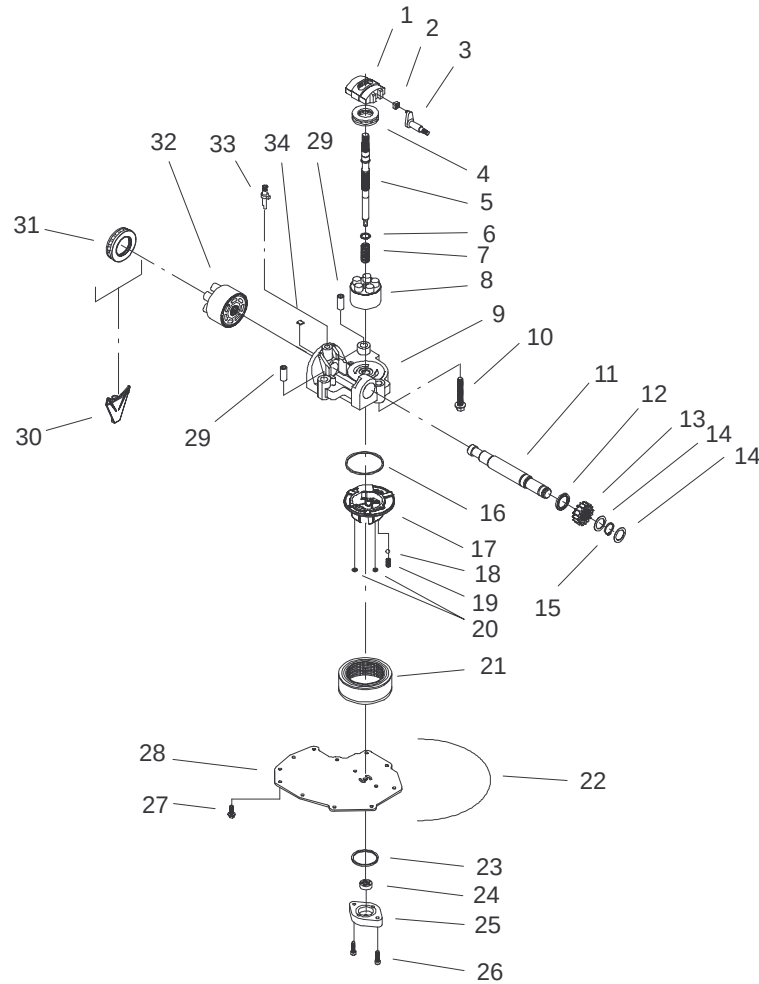


Sheet No.:5

Brake Assembly

Ref. No.	Part No.	Qty.	Description
1	104-2182	1	Rib Neck Bolt
2	104-2191	4	O-Ring
3	104-2102	1	R.h. Housing ASM
4	104-2147	1	Sealant
5	104-2149	1	Needle Bearing
6	104-2152	1	Lip Seal
7	104-2118	1	Return Spring
8	100-1349	1	Bracket-Bell Crank
9	104-2153	1	Brake Disk
10	104-2173	1	Brake Yoke
11	104-2180	1	Spacer
12	104-2183	1	Washer
13	104-2177	2	Lockwasher
14	104-2178	2	Nut
15	104-2176	2	Pins, Brake
16	104-2175	1	Arm, Brake
17	104-2184	1	Spring, Brake Arm Bias
18	104-2146	1	Washer
19	104-2179	1	Cotter Pin
20	93-3807	1	Nut - Castle
21	104-2188	1	Comp. Spring, Brake Anti Drag
22	104-2174	1	Bolt, Square Head
23	104-2181	1	Puck Plate
24	104-2171	2	Puck, Brake
25	104-2169	2	Retaining Ring

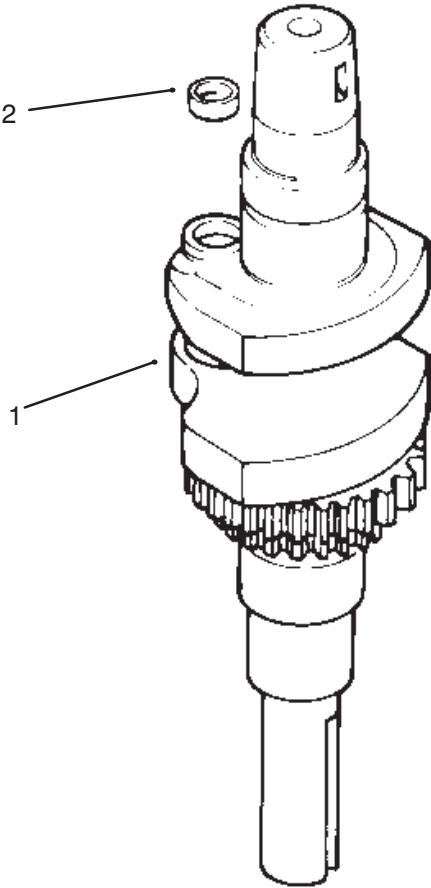
Ref. No.	Part No.	Qty.	Description
26	104-2144	2	Seal 1" id X 2.0472" X .375"
27	104-2143	2	Ball Brg 6205-1
28	104-2148	9	Torx Head Screw
29	104-2189	1	Plug, Straight Thread
30	104-2172	1	Rib Neck Bolt
31	104-2139	2	Flange Bearing



Sheet No.:6

Cylinder Block Assembly

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

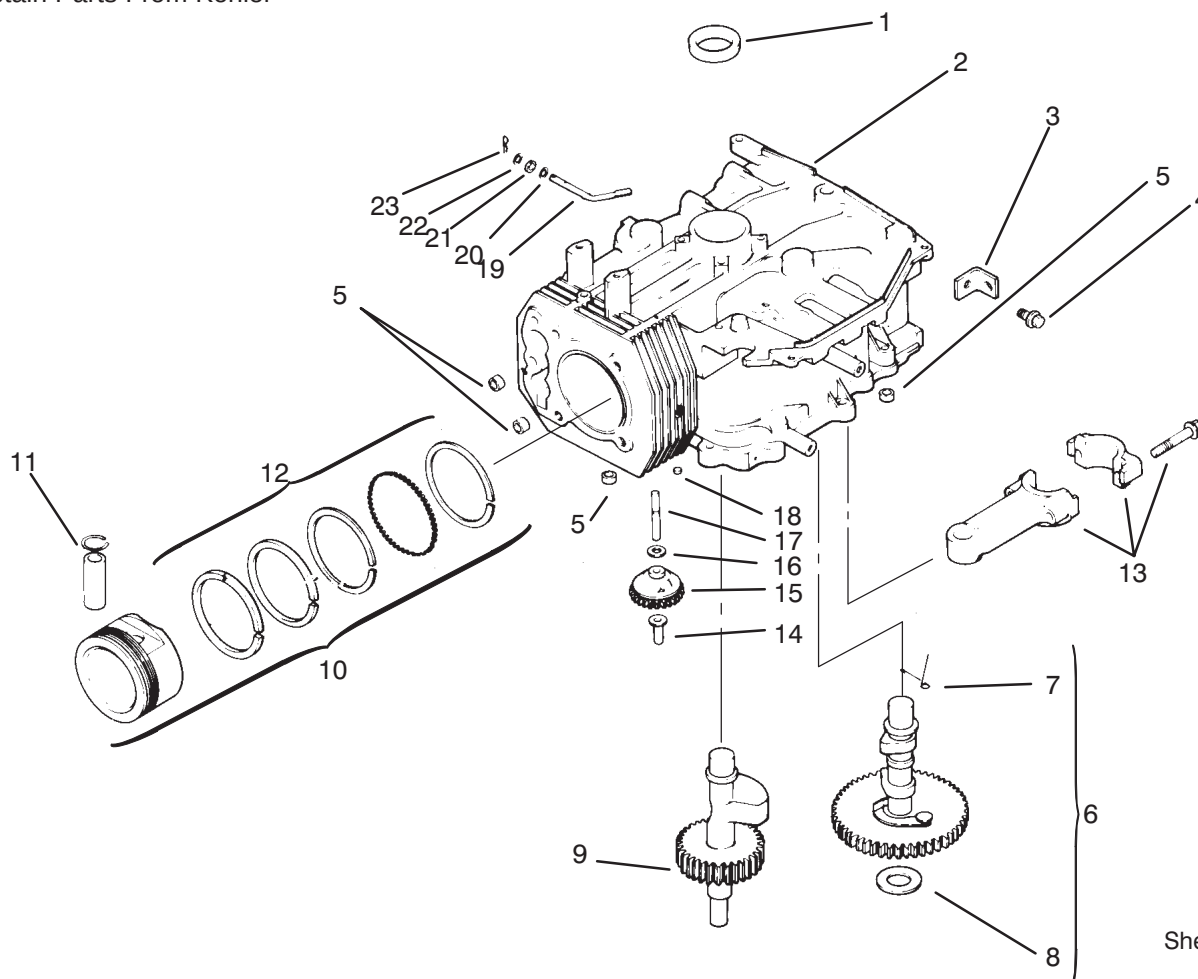


Sheet No.: 101
C-1948

Crankshaft

Ref. No.	Part No.	Qty.	Description
1	12 014 37	1	Crankshaft (Only On: 92003, 92043)
2	12 139 01	1	Plug-Cup (Only On: 92003, 92043)

Ref. No.	Part No.	Qty.	Description



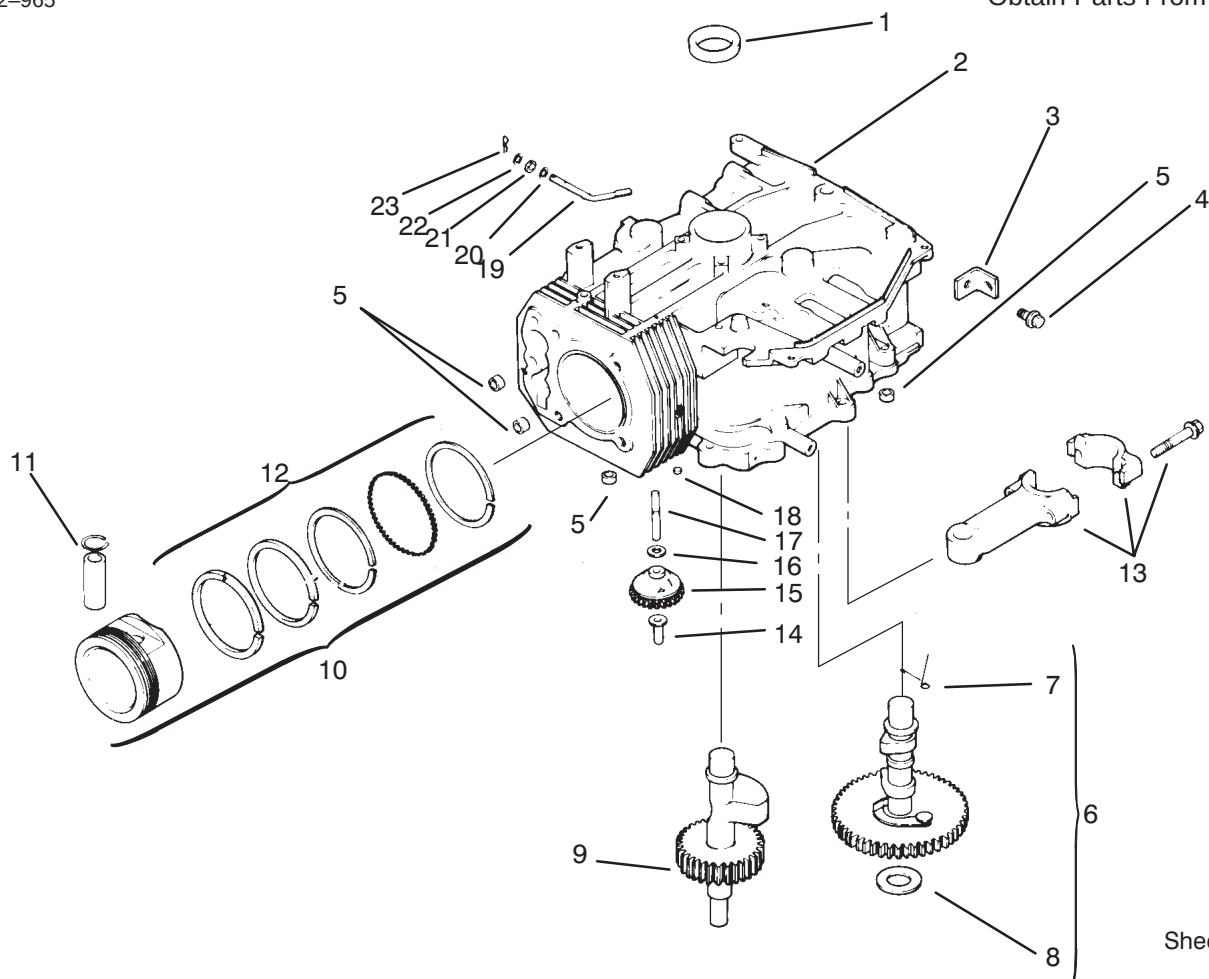
Sheet No.: 102
C-1949

Crankcase

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	12 032 03	1	Seal-Crankshaft (Only On: 92003, 92043)	†8	12 422 09	1	Shim-Camshaft A/R (Only On: 92003, 92043)
*2	12 522 43	1	Block-Short (Only On: 92003)	†8	12 422 10	1	Shim-Camshaft A/R (Only On: 92003, 92043)
2	12 522 18	1	Block-Short (Only On: 92043)	†8	12 422 11	1	Shim-Camshaft A/R (Only On: 92003, 92043)
3	12 445 02	1	Strap-Lifting (Only On: 92003, 92043)	†8	12 422 12	1	Shim-Camshaft A/R (Only On: 92003, 92043)
4	M-0839025	1	Screw M8x1.25x22 (Only On: 92003, 92043)	†8	12 422 13	1	Shim-Camshaft A/R (Only On: 92003, 92043)
5	12 380 03	4	Dowel-Locating (Only On: 92003, 92043)	9	12 144 27	1	Shaft-Balance (Only On: 92003, 92043)
6	12 755 49	1	Kit-Camshaft INC 7-8 (Only On: 92043)	10	12 874 07	1	Piston ASM STD Incl 11-2 (Only On: 92003, 92043)
6	12 755 50	1	Kit-Camshaft INC 7-8 (Only On: 92003)	10	12 874 08	1	Piston ASM .25 Incl 11-2 (Only On: 92003, 92043)
†7	12 089 18	1	Spring-Actuating (Only On: 92003, 92043)	10	12 874 09	1	Piston ASM .50 Incl 11-2 (Only On: 92003, 92043)
†8	12 422 07	1	Shim-Camshaft A/R (Only On: 92003, 92043)				
†8	12 422 08	1	Shim-Camshaft A/R (Only On: 92003, 92043)				

* Not illustrated

† Included in a service kit or in an assembly

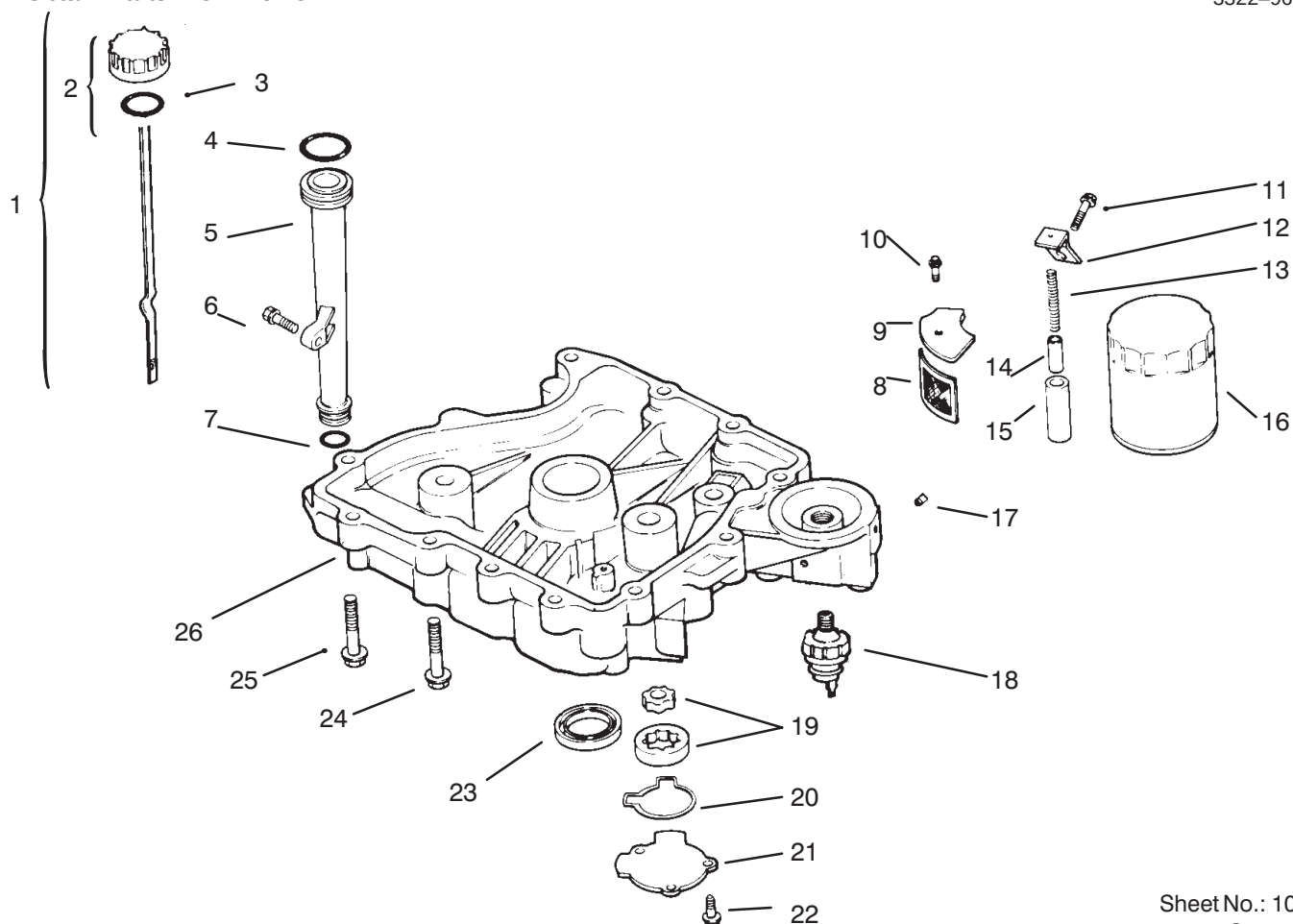
Sheet No.: 102
C-1949

Crankcase

Ref. No.	Part No.	Qty.	Description
†11	12 018 02	2	Retainer-Piston Pin (Only On: 92003, 92043)
12	12 018 07	1	Ring Set STD (Only On: 92003, 92043)
12	12 018 08	1	Ring Set .25 (Only On: 92003, 92043)
12	12 018 09	1	Ring Set .50 (Only On: 92003, 92043)
13	12 067 05	1	Rod Connecting STD (Only On: 92003, 92043)
13	12 067 06	1	Rod Connecting .25 (Only On: 92003, 92043)
14	12 380 01	1	Pin-Governor Regulating (Only On: 92003, 92043)
15	12 043 05	1	Gear-Governor ASM (Only On: 92003, 92043)
16	M-0631005	1	Washer-Governor (Only On: 92003, 92043)

Ref. No.	Part No.	Qty.	Description
17	12 144 02	1	Shaft-Governor Gear (Only On: 92003, 92043)
18	52 139 09	1	Plug-Cup (Only On: 92003, 92043)
19	12 755 64	1	Kit-Governors Cross Incl 23 (Only On: 92003, 92043)
20	X-25-102	1	Washer-Flat (Only On: 92003, 92043)
21	12 032 01	1	Seal-Governor Shaft (Only On: 92003, 92043)
22	M-0631015	1	Washer-Governor Shaft (Only On: 92003, 92043)
23	12 154 05	1	Pin-Governor Hitch (Only On: 92003, 92043)
*	12 722 59	1	Gasket Set (Only On: 92043)
*	12 755 01	1	Gasket Set (Only On: 92003)

† Included in a service kit or in an assembly
* Not illustrated



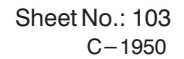
Sheet No.: 103

C-1950

Oil Pan / Lubrication

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	12 038 01	1	Dipstick INC 2-3 (Only On: 92003, 92043)	10	M-0545016	1	Screw M5x0.8x16 (Only On: 92003, 92043)
†2	25 755 13	1	Kit-Oil Cap INC 3 (Only On: 92003, 92043)	11	M-1039025	1	Screw M10x1.5x25 (Only On: 92003, 92043)
†3	12 153 03	1	O Ring-Fill Cap (Only On: 92003, 92043)	12	12 126 02	1	Bracket-Oil Pump Relief (Only On: 92003, 92043)
4	12 153 02	1	O Ring-Upper Fill Tube (Only On: 92003, 92043)	13	12 089 03	1	Spring-Oil Relief Valve (Only On: 92003, 92043)
5	12 123 04	1	Tube-Oil Fill (Only On: 92003, 92043)	14	12 462 01	1	Piston-Oil Relief Valve (Only On: 92003, 92043)
6	M-0545020	1	Screw M5x0.8x20 (Only On: 92003, 92043)	15	12 208 01	1	Body-Oil Relief Valve (Only On: 92003, 92043)
7	12 153 01	1	O Ring-Lower Fill Tube (Only On: 92003, 92043)	16	12 050 01	1	Filter-Oil (Only On: 92003, 92043)
8	12 162 07	1	Screen-Oil Pickup (Only On: 92003, 92043)	17	X-75-10	2	Plug-SH 3/8 NPTF (Only On: 92003, 92043)
9	12 096 03	1	Cover-Oil Pickup Screen (Only On: 92003, 92043)	18	52 099 06	1	Switch-Oil Pressure (Only On: 92003, 92043)

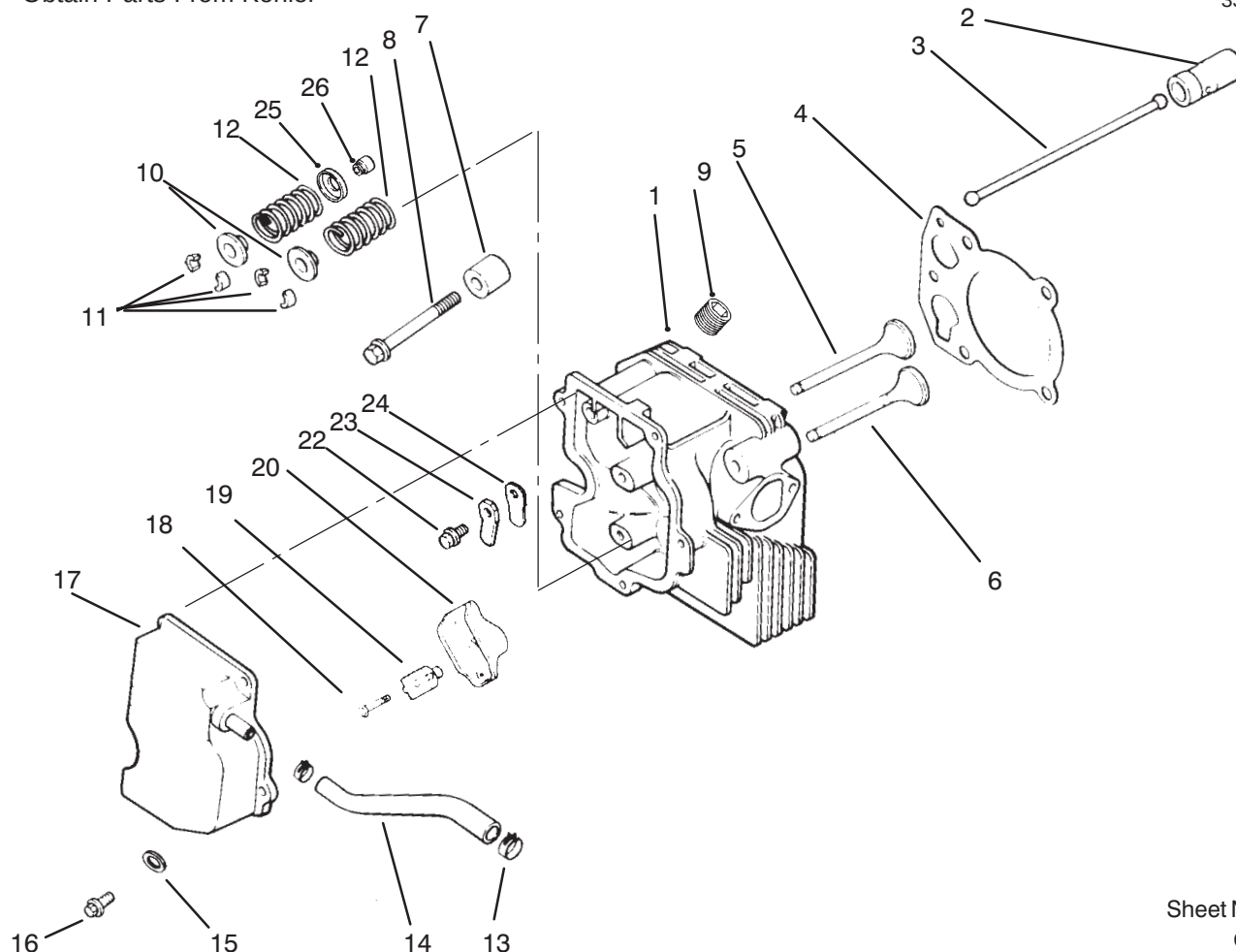
† Included in a service kit or in an assembly



Ref. No.	Part No.	Qty.	Description
19	12 393 01	1	Pump—Oil (Only On: 92003, 92043)
20	12 032 04	1	O Ring—Oil Pump Cover (Only On: 92003, 92043)
21	12 096 02	1	Cover—Oil Pump (Only On: 92003, 92043)
22	M—0545016	3	Screw M5x0.8x16 (Only On: 92003, 92043)
23	12 032 03	1	Seal—Crankshaft (Only On: 92003, 92043)
24	24 086 16	11	Screw M8x1.25x45 (Only On: 92003, 92043)
25	24 086 17	1	Screw M8x1.25x45
26	12 199 21	1	Pan—Oil (Only On: 92003, 92043)
*	52 518 21	1	Lead—Oil Switch w/Tabs (Only On: 92003, 92043)

Ref. No.	Part No.	Qty.	Description

30



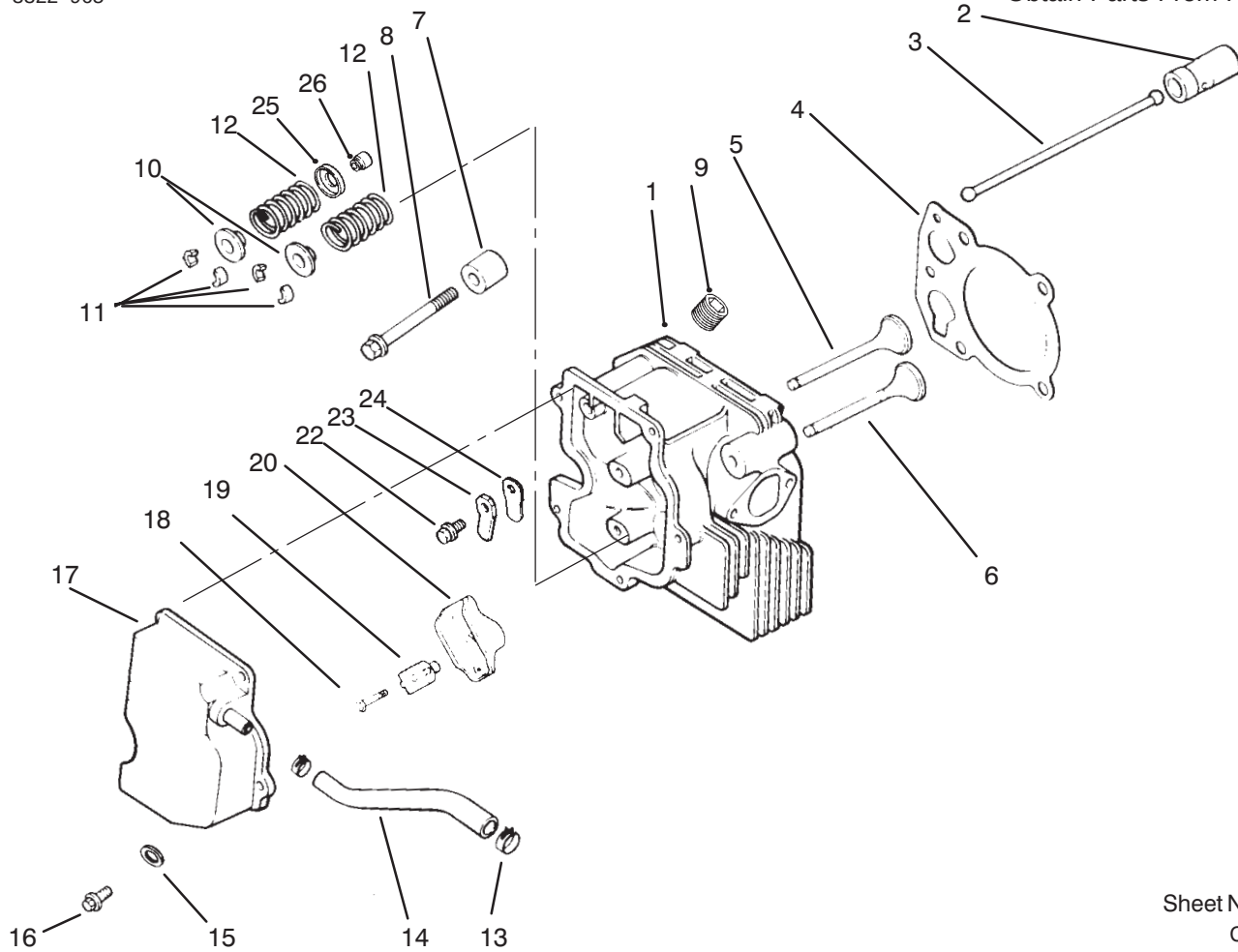
Sheet No.: 104

C-1951

Cylinder Head / Valve / Breather

Ref. No.	Part No.	Qty.	Description
1	12 318 15	1	Cylinder Head (Only On: 92003, 92043)
2	12 351 02	1	Lifter-Valve (Only On: 92003, 92043)
3	12 411 01	2	Rod-Push (Only On: 92003, 92043)
4	12 041 08	1	Gasket-Cylinder Head (Only On: 92003, 92043)
4	12 041 10	1	Gasket-Cylinder Head (Only On: 92043, 92043)
5	12 017 01	1	Valve-Intake STD (Only On: 92003, 92043)
5	12 017 02	1	Valve-Intake .25 (Only On: 92003, 92043)
6	12 016 01	1	Valve-Exhaust STD (Only On: 92003, 92043)
6	12 016 02	1	Valve-Exhaust .25 (Only On: 92003, 92043)
8	12 112 13	1	Spacer-Head Bolt Exhaust (Only On: 92003, 92043)

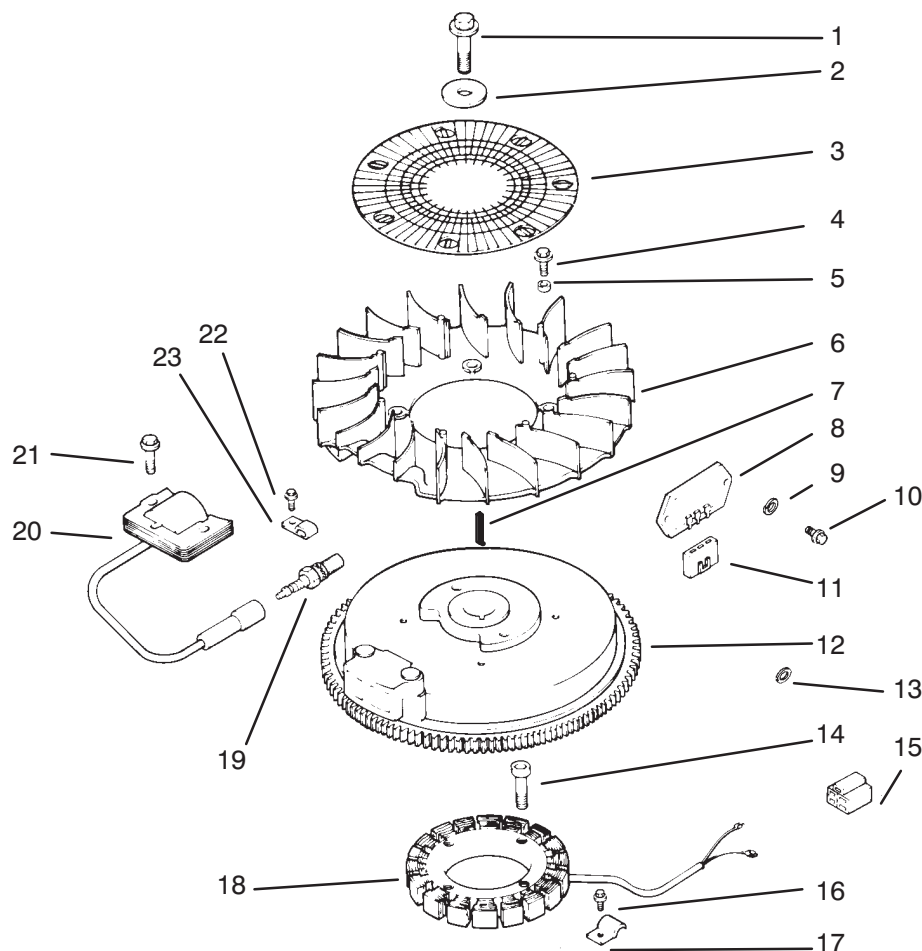
Ref. No.	Part No.	Qty.	Description
9	12 086 15	5	Screw M10x1.5x80 (Only On: 92003, 92043)
9	X-75-23	1	Plug (Only On: 92003, 92043)
10	12 173 01	2	Cap-Valve Spring (Only On: 92003, 92043)
11	12 755 03	2	Kit-Retainer (Only On: 92003, 92043)
12	12 089 01	2	Spring-Valve (Only On: 92003, 92043)
13	X-426-9	2	Clamp-Hose (Only On: 92003, 92043)
14	12 326 03	1	Hose-Breather (Only On: 92003, 92043)
15	12 468 05	1	Washer-Flat (Only On: 92003, 92043)
16	M-0645020	5	Screw-HH M6x1.0x20 (Only On: 92003, 92043)
17	12 096 07	1	Cover-Valve w/Nipple (Only On: 92003, 92043)

Sheet No.: 104
C-1951

Cylinder Head / Valve / Breather

Ref. No.	Part No.	Qty.	Description
18	M-0640034	2	Screw M6x1.0x34 (Only On: 92003, 92043)
19	12 599 03	2	Pivot-Rocket Arm (Only On: 92003, 92043)
20	25 186 01	2	Arm-Rocker (Only On: 92003, 92043)
22	M-0545010	1	Screw M5x0.8x10 (Only On: 92003, 92043)
23	12 018 01	1	Retainer-Breather Reed (Only On: 92003, 92043)
24	24 402 02	1	Reed-Breather (Only On: 92003, 92043)
25	235011	2	Retainer-Spring (Only On: 92003, 92043)
26	24 032 05	2	Seal-Valve Stem (Only On: 92003, 92043)
*	12 755 63	1	Kit-Cylinder Head Incl. 1-6, & 18-21

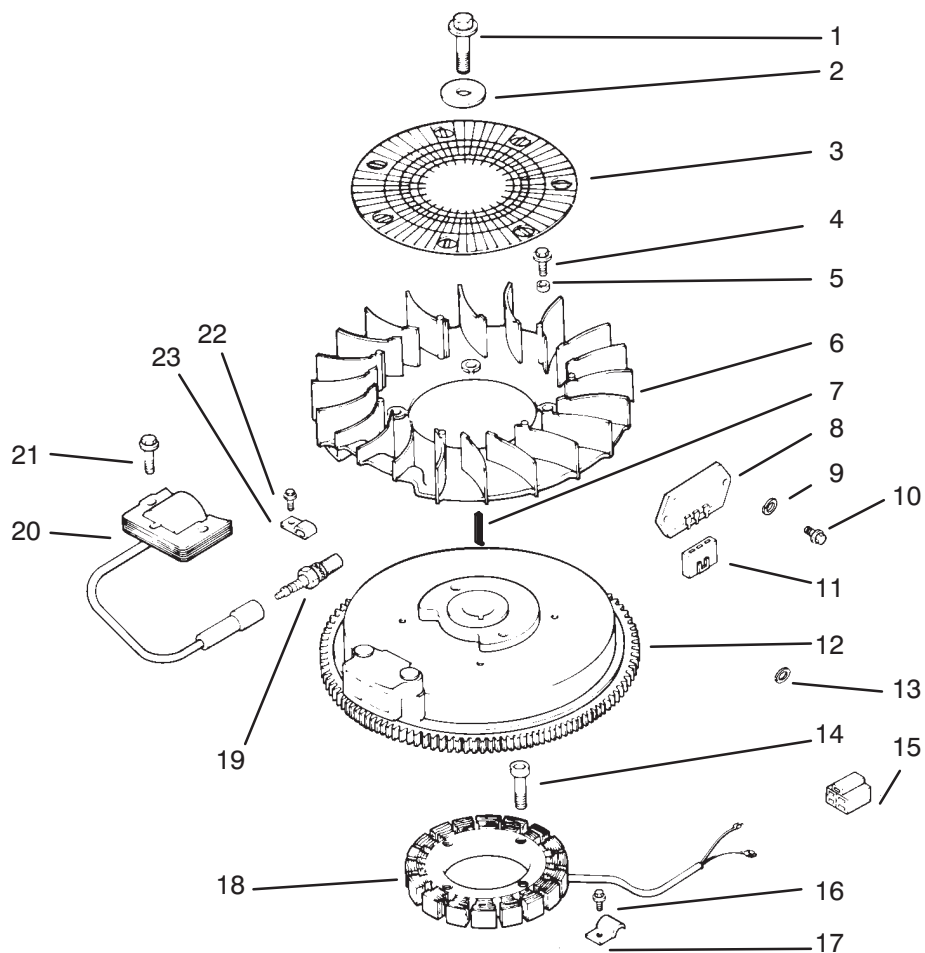
Ref. No.	Part No.	Qty.	Description



Sheet No.: 105
C-1952

Ignition / Electrical

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	12 086 14	1	Screw-Flywheel Mounting (Only On: 92003, 92043)	11	236602	1	Connector-Regulator (Only On: 92003, 92043)
2	12 468 03	1	Washer-Flywheel Screw (Only On: 92003, 92043)	12	12 025 15	1	Flywheel ASM (Only On: 92003, 92043)
3	24 162 03	1	Screen-Grass (Only On: 92003, 92043)	13	X-25-5	1	Washer-Flat (Only On: 92003, 92043)
4	M-0639016	4	Screw M6x1.0x16 (Only On: 92003, 92043)	14	M-0548025	4	Screw M5x0.8x25 (Only On: 92003, 92043)
5	12 112 01	4	Spacer-Fan (Only On: 92003, 92043)	15	48 155 01	1	Connector-5 Contact (Only On: 92003, 92043)
6	12 157 02	1	Fan (Only On: 92003, 92043)	16	M-0545010	1	Screw M5x0.8x10 (Only On: 92003, 92043)
7	X-42-15	1	Key (Only On: 92003, 92043)	17	12 154 02	1	Clip-Stator Harness (Only On: 92003, 92043)
8	41 403 09	1	Rectifier-Regulator (Only On: 92003, 92043)	18	24 085 01	1	Stator-15 Amp (Only On: 92003, 92043)
9	X-22-11	1	Washer-Lock (Only On: 92003, 92043)	19	12 132 02	1	Spark Plug (Only On: 92003, 92043)
10	M-0639016	2	Screw M6x1.0x16 (Only On: 92003, 92043)	20	12 584 01	1	Module-Ignition (Only On: 92003, 92043)



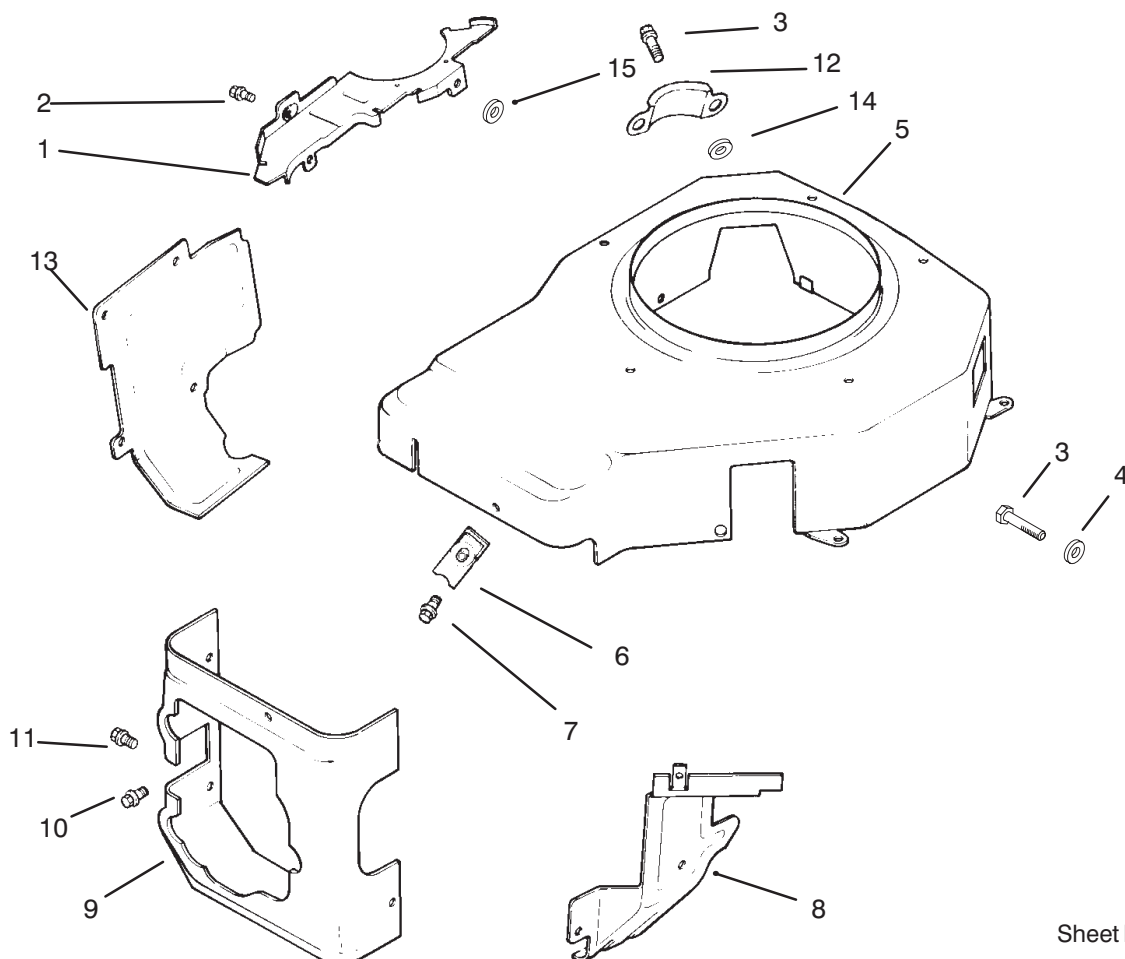
Sheet No.: 105
C-1952

Ignition / Electrical

Ref. No.	Part No.	Qty.	Description
21	M-0545020	2	Screw M5x0.8x20 (Only On: 92003, 92043)
22	M-0545010	1	Screw M5x0.8x10 (Only On: 92003, 92043)
23	X-728-1	1	Clip-Kill Lead (Only On: 92003, 92043)
*	12 518 01	1	Lead-White (Only On: 92003, 92043)
*	25 518 05	1	Lead-Black (Only On: 92003, 92043)
*	25 518 29	1	Lead-Black (Only On: 92003, 92043)

Ref. No.	Part No.	Qty.	Description

* Not illustrated

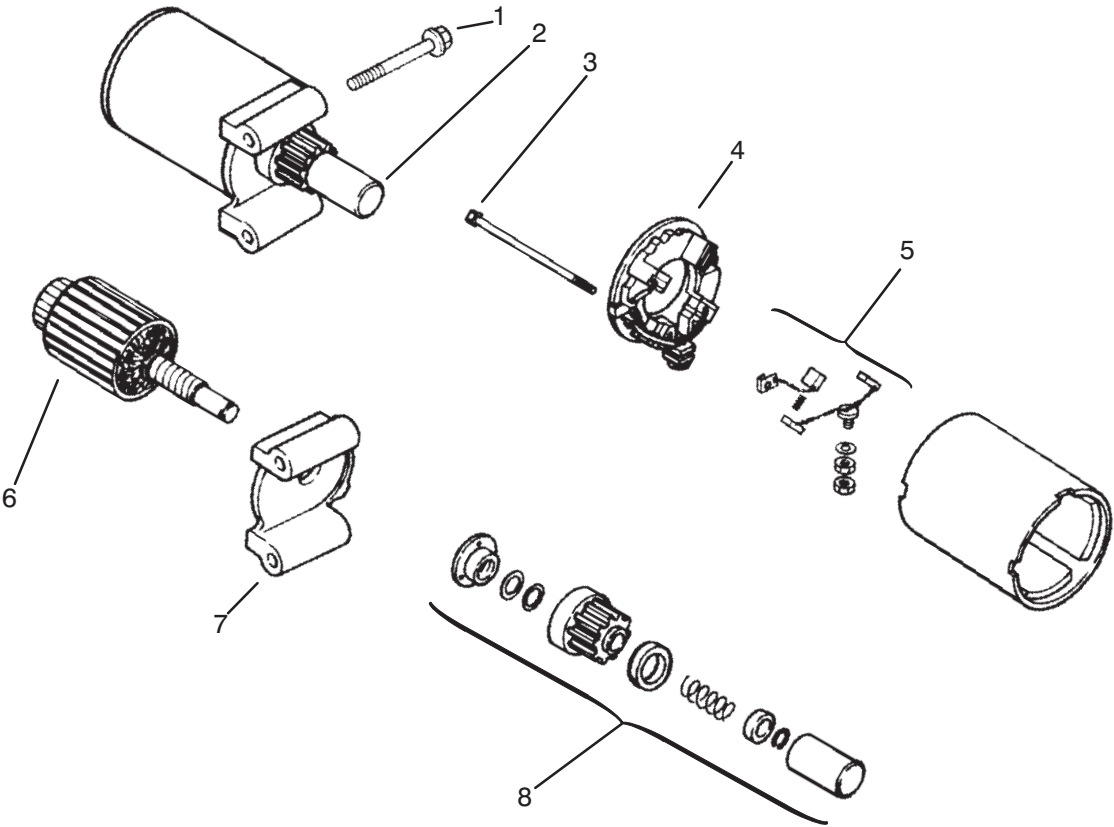


Sheet No.: 106
C-1953

Blower Housing & Baffles

Ref. No.	Part No.	Qty.	Description
1	12 146 07	1	Plate-Blower Housing (Only On: 92003, 92043)
2	M-0545010	8	Screw M5x0.8x10 (Only On: 92003, 92043)
3	24 086 18	2	Screw-Phillips (Only On: 92003, 92043)
4	X-25-92	2	Washer-Flat (Only On: 92003, 92043)
5	12 027 32	1	Housing-Blower (Only On: 92003, 92043)
6	25 154 02	3	Clip (Only On: 92003, 92043)
7	M-0545020	3	Screw M5x0.8x20 (Only On: 92003, 92043)
8	12 063 05	1	Baffle-Carburetor (Only On: 92003, 92043)
9	12 063 08	1	Baffle-Cylinder Head (Only On: 92003, 92043)
10	M-0645016	2	Screw-HH M6x1.0x16 (Only On: 92003, 92043)

Ref. No.	Part No.	Qty.	Description
11	M-0645020	1	Screw-HH M6x1.0x20 (Only On: 92003, 92043)
12	24 096 05	1	Cover-Pinion (Only On: 92003, 92043)
13	12 063 01	1	Baffle-Cylinder Barrel (Only On: 92003, 92043)
14	220534	2	Washer Plain 5/16 (Only On: 92003, 92043)
15	24 468 10	1	Washer Plain 1/4 (Only On: 92003, 92043)



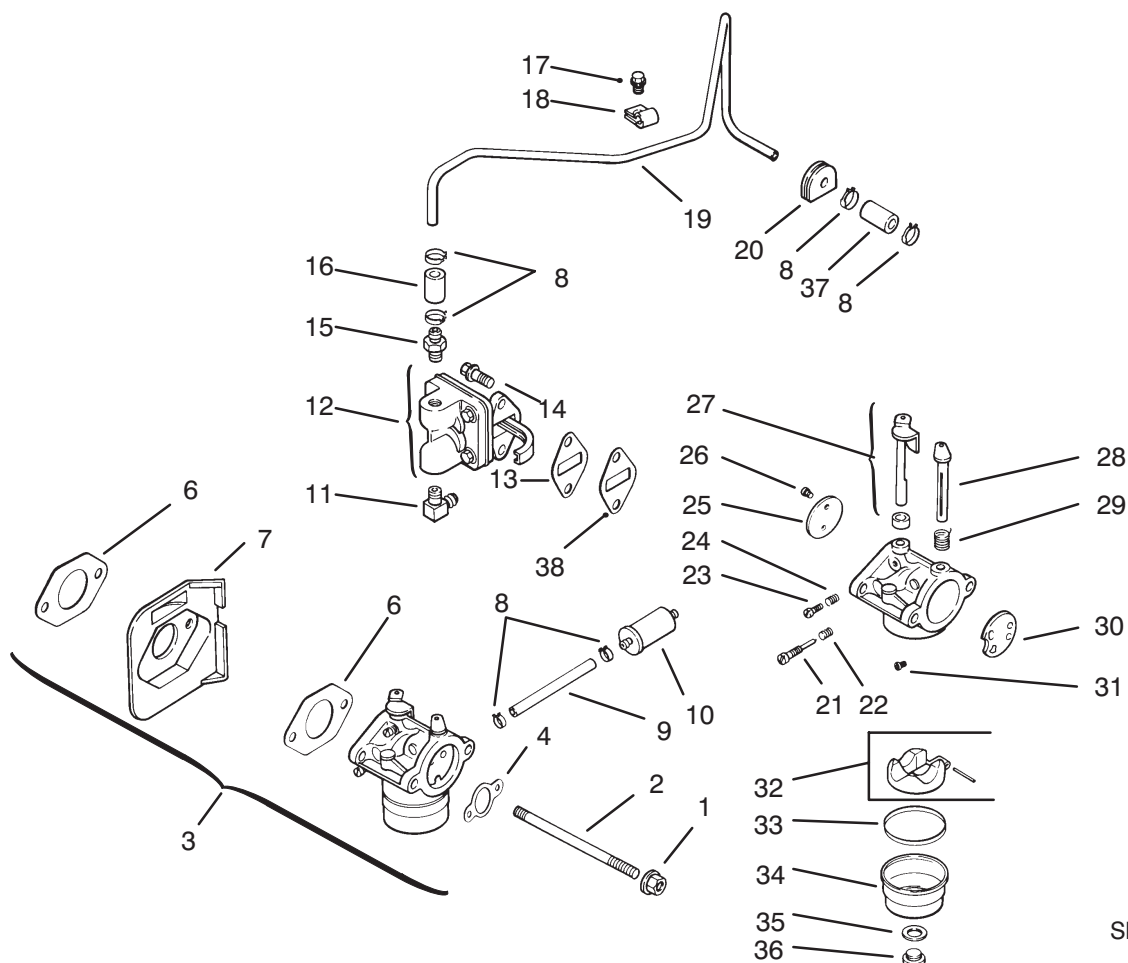
Sheet No.: 107
C-

Starting System

Ref. No.	Part No.	Qty.	Description
1	M0839070	2	Screw M8x1.25x70 (Only On: 92003, 92043)
2	12 098 15	1	Starter ASM Incl 3-8 (Only On: 92003, 92043)
†3	12 211 01	2	Bolt (Only On: 92003, 92043)
†4	12 227 13	1	Cap-Commutator Incl 5 (Only On: 92003, 92043)
†5	12 221 01	1	Kit-Brush And Spring (Only On: 92003, 92043)
†6	12 170 05	1	Armature-Starter (Only On: 92003, 92043)
†7	12 755 05	1	Cap Drive End (Only On: 92003, 92043)
†8	12 755 53	1	Kit-Drive (Only On: 92003, 92043)
*	52 357 01	1	Lubricant-Starter (Only On: 92003, 92043)

Ref. No.	Part No.	Qty.	Description

† Included in a service kit or in an assembly
* Not illustrated



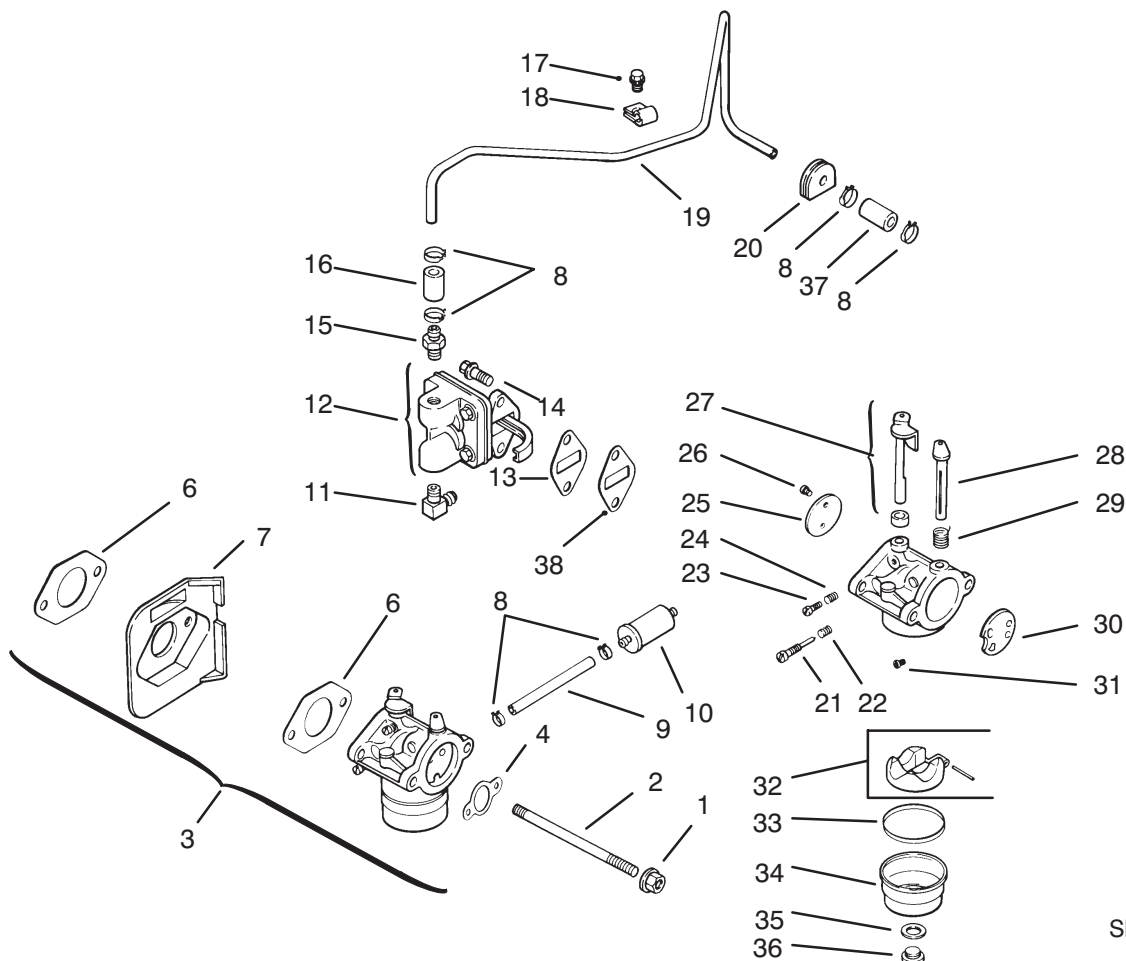
Sheet No.: 108
C-

Fuel System

Ref. No.	Part No.	Qty.	Description
1	M-0641060	2	Nut M6x1.0 (Only On: 92003, 92043)
2	M-0629122	2	Stud M6x1.0x110 (Only On: 92003, 92043)
3	12 853 53	1	Kit-Carburetor w/Gasket (Only On: 92003, 92043)
†4	12 041 02	1	Gasket-Air Cleaner (Only On: 92003, 92043)
†5	12 053 53	1	Carurator ASM Incl 21-36 (Only On: 92003, 92043)
†6	12 041 01	2	Gasket-Carburetor (Only On: 92003, 92043)
7	12 265 04	1	Deflector-Heat (Only On: 92003, 92043)
8	X-426-9	1	Clamp-Hose (Only On: 92003, 92043)
9	12 353 10	1	Line-Fuel (Only On: 92003, 92043)
10	25 050 02	1	Filter-Fuel (Only On: 92003, 92043)

Ref. No.	Part No.	Qty.	Description
11	25 155 02	1	Connector-90° (Only On: 92003, 92043)
12	12 559 01	1	Kit-Pump INC 13-14 (Only On: 92003, 92043)
†13	25 041 09	1	Gasket-Fuel Pump (Only On: 92003, 92043)
†14	M-0645020	2	Screw-HH M6x1.0x20 (Only On: 92003, 92043)
15	X-380-1	1	Connector-Straight (Only On: 92003, 92043)
16	12 353 01	1	Line-Fuel 1.25 Inch (Only On: 92003, 92043)
17	M-0545010	1	Screw M5x0.8x10 (Only On: 92002, 92042)
18	12 154 01	1	Clamp-Fuel Line (Only On: 92003, 92043)
19	12 123 19	1	Line-Fuel (Only On: 92003, 92043)

† Included in a service kit or in an assembly

Sheet No.: 108
C-

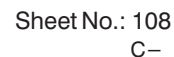
Fuel System

Ref. No.	Part No.	Qty.	Description
20	12 313 01	1	Grommet (Only On: 92003, 92043)
†21	12 368 05	1	Needle-Idle Fuel Adjust (Only On: 92003, 92043)
†22	12 089 09	1	Spring-Idle Fuel (Only On: 92003, 92043)
†23	12 086 04	1	Screw-Idle Speed Adjust (Only On: 92003, 92043)
†24	12 089 09	1	Spring-Idle Fuel (Only On: 92003, 92043)
†25	12 146 03	1	Plate-Throttle (Only On: 92003, 92043)
†26	25 086 27	1	Screw-Throttle Plate (Only On: 92003, 92043)
†27	12 144 09	1	Shaft-w/Lever & Seal (Only On: 92003, 92043)
†28	12 144 08	1	Shaft-Choke (Only On: 92003, 92043)
†29	12 089 10	1	Spring-Choke Return (Only On: 92003, 92043)

Ref. No.	Part No.	Qty.	Description
†30	12 146 02	1	Plate-Choke (Only On: 92003, 92043)
†31	12 337 03	1	Jet-Main (Only On: 92003)
†31	12 337 04	1	Jet-Main (Only On: 92043)
†32	12 757 02	1	Kit-Float (Only On: 92003, 92043)
†33	12 041 05	1	Gasket-Bowl (Only On: 92003, 92043)
†34	12 104 01	1	Bowl-Fuel (Only On: 92003, 92043)
†35	12 041 06	1	Gasket-Bowl Screw (Only On: 92003, 92043)
†36	12 086 05	1	Screw-Fuel Bowl (Only On: 92003, 92043)
37	25 353 02	1	Line-Fuel 3" (Only On: 92003, 92043)
38	12 112 05	1	Spacer-Fuel Pump (Only On: 92003, 92043)
*	12 041 01	1	Gasket-Carburetor (Only On: 92003, 92043)

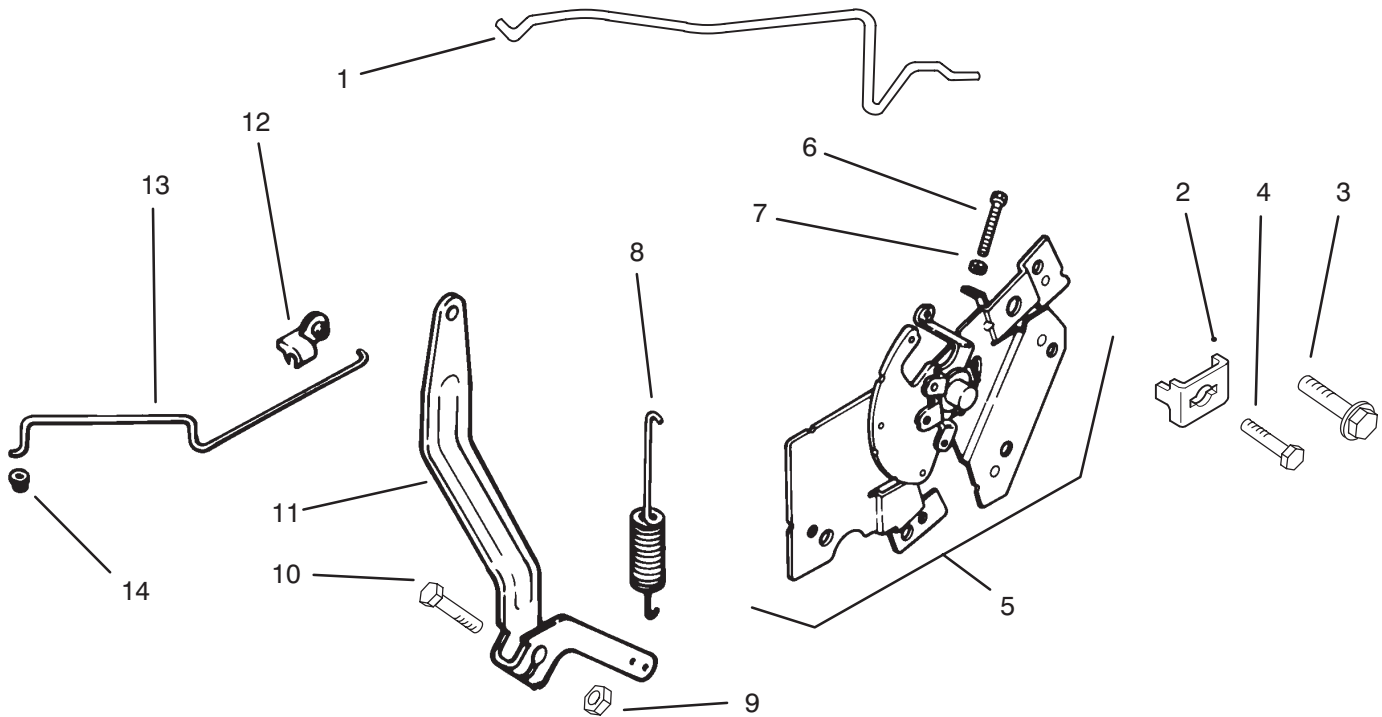
† Included in a service kit or in an assembly

* Not illustrated



Ref. No.	Part No.	Qty.	Description
*	12 757 03	1	Kit—,Carburetor Repair (Only On: 92003, 92043)

39



Sheet No.: 109

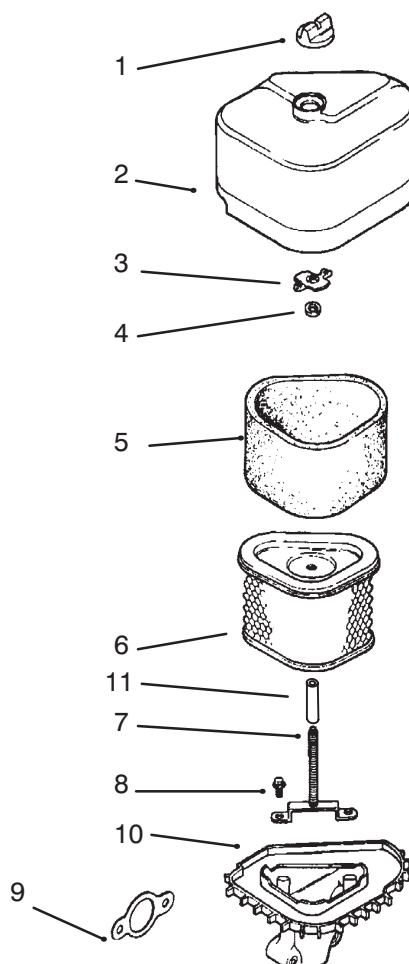
C-1956

Engine Controls

Ref. No.	Part No.	Qty.	Description
1	12 079 07	1	Linkage-Choke (Only On: 92003, 92043)
2	12 237 01	2	Clamp-Cable (Only On: 92003, 92043)
3	M-0664020	2	Screw Socket (Only On: 92003, 92043)
4	M-0545016	2	Screw M5x0.8x16 (Only On: 92003, 92043)
5	12 536 02	1	Control-ASM INC 6-7 (Only On: 92003, 92043)
†6	M-0401030	1	Screw-HHF M4x0.7x28 (Only On: 92003, 92043)
†7	M-0446030	1	Nut-Hex M4x0.7 (Only On: 92003, 92043)
8	52 089 07	1	Spring-Governor (Only On: 92003, 92043)
9	M-0641060	1	Nut M6x1.0 (Only On: 92003, 92043)
10	Sm-0642025	1	Screw M6x1.0x25 (Only On: 92003, 92043)

Ref. No.	Part No.	Qty.	Description
11	12 090 05	1	Lever-Governor (Only On: 92003, 92043)
12	25 158 11	1	Bushing-Linkage (Only On: 92003, 92043)
13	12 079 01	1	Linkage-Throttle (Only On: 92003, 92043)
14	25 158 08	1	Bushing-Linkage (Only On: 92003, 92043)

† Included in a service kit or in an assembly



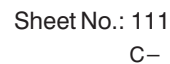
Sheet No.: 110

Air Intake / Filtration

Ref. No.	Part No.	Qty.	Description
1	25 341 03	1	Knob-Air Cleaner Cover (Only On: 92003, 92043)
2	12 096 45	1	Cover-Air Cleaner (Only On: 92003, 92043)
3	12 100 01	1	Nut-Wing (Only On: 92003, 92043)
4	X-25-63	1	Washer-Flat (Only On: 92003, 92043)
5	12 083 05	1	Element-Air Cleaner Incl 11 (Only On: 92003, 92043)
6	12 083 08	1	Precleaner-Element (Only On: 92003, 92043)
7	12 072 05	1	Stud-Mounting Plate (Only On: 92003, 92043)
8	12 086 01	1	Screw-Mounting Plate (Only On: 92003, 92043)
9	12 041 02	1	Gasket-Air Cleaner (Only On: 92003, 92043)

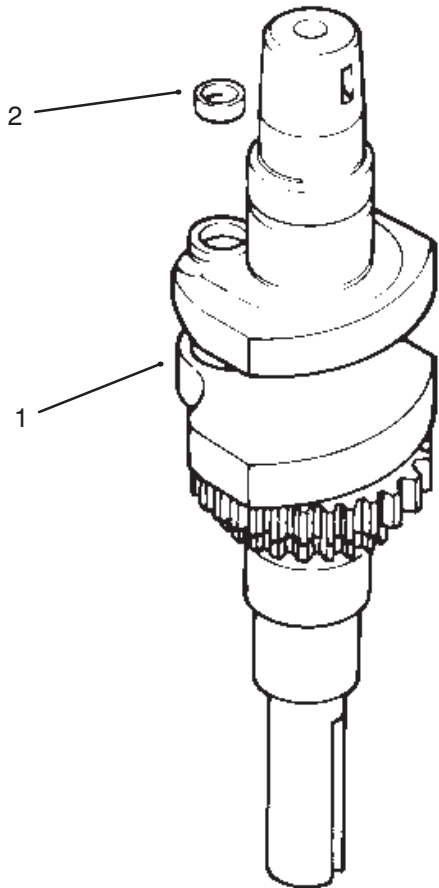
Ref. No.	Part No.	Qty.	Description
10	12 094 05	1	Base-Air Cleaner Incl 7 (Only On: 92003, 92043)
11	12 032 10	1	Seal (Only On: 92003, 92043)
*	12 113 04	1	Decal-Air Cleaner (Only On: 92003, 92043)
*	12 743 04	1	Kit-Air Cleaner Incl 1-11 (Only On: 92003, 92043)

* Not illustrated



Ref. No.	Part No.	Qty.	Description
1	M-0829033	2	Stud M8x1.25x20 (Only On: 92003, 92043)
2	12 455 06	1	Strap-Lifting (Only On: 92002, 92043)
3	12 041 03	1	Gasket-Exhaust Manifold (Only On: 92003, 92043)
4	M-0645025	1	Screw-Valve Cover (Only On: 92003, 92043)

42

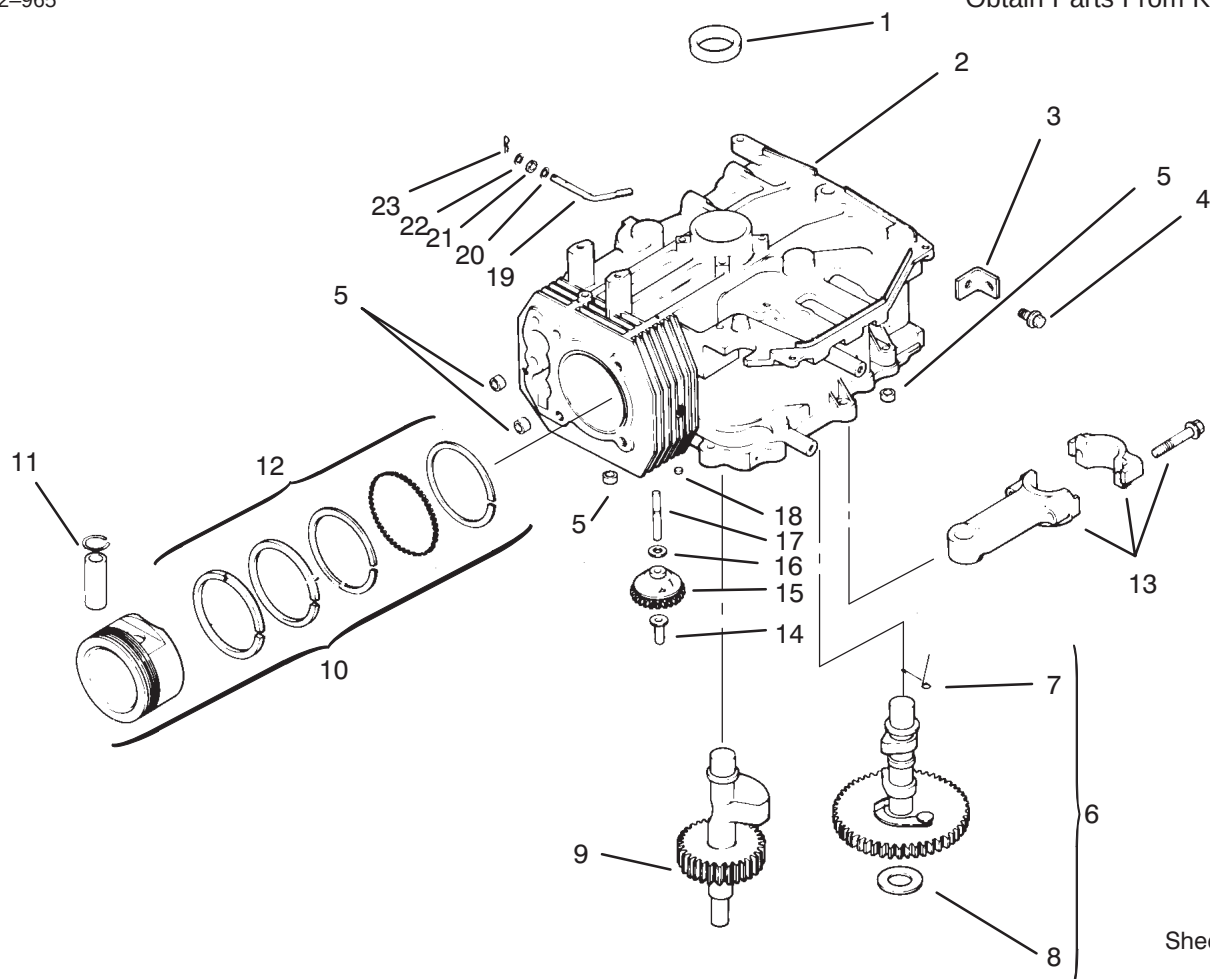


Sheet No.: 101
C-1948

Crankshaft

Ref. No.	Part No.	Qty.	Description
1	12 014 37	1	Crankshaft
2	12 139 01	1	Plug-Cup

Ref. No.	Part No.	Qty.	Description



Sheet No.: 102

C-1949

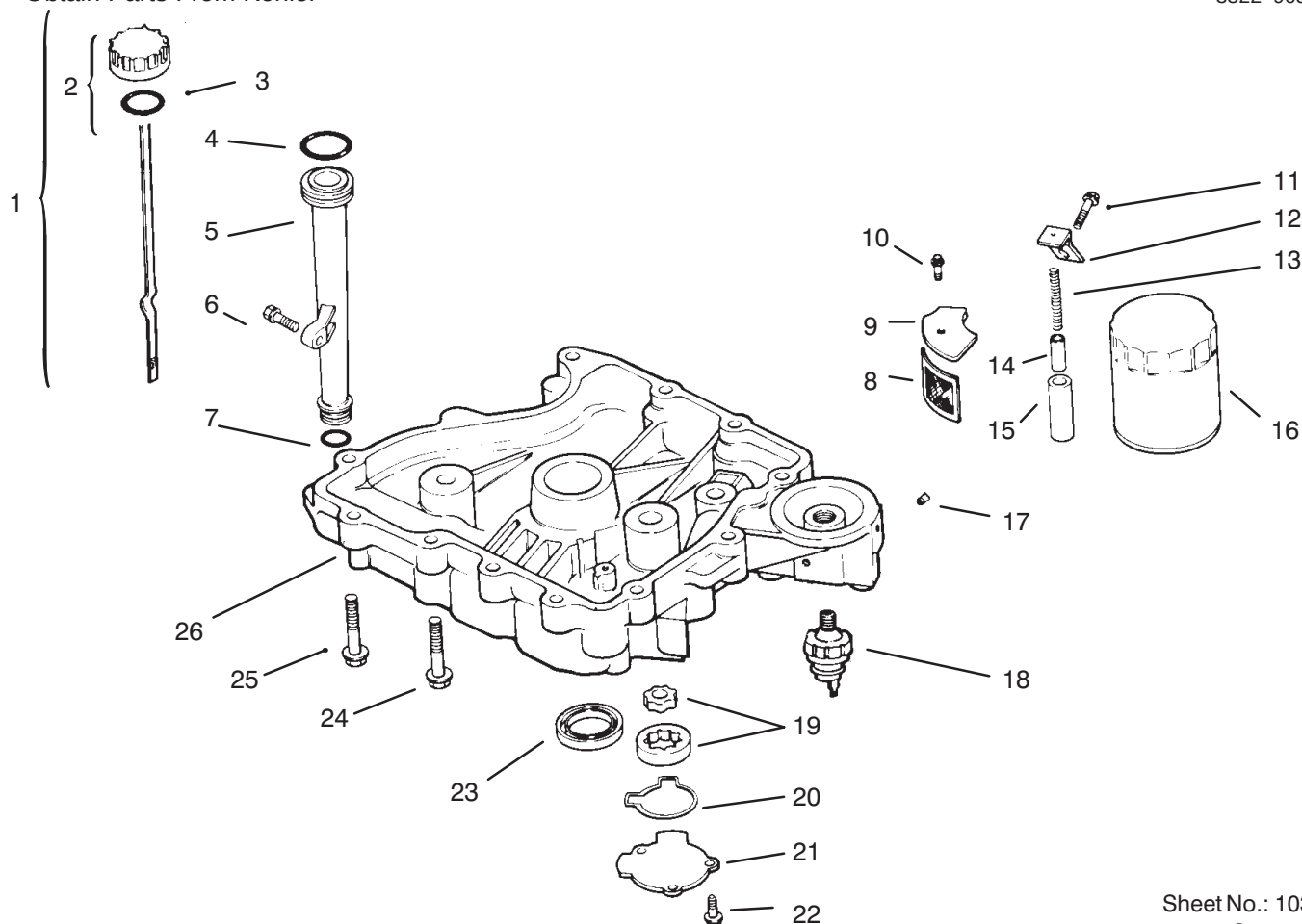
Crankcase

Ref. No.	Part No.	Qty.	Description
1	12 032 03	1	Seal-Crankshaft
2	12 522 18	1	Block-Short
3	12 445 02	1	Strap-Lifting
4	M-0839025	1	Screw M8x1.25x22
5	12 380 03	4	Dowel-Locating
6	12 755 49	1	Kit-Camshaft INC 7-8
†7	12 089 18	1	Spring-Actuating
†8	12 422 07	1	Shim-Camshaft A/R
†8	12 422 08	1	Shim-Camshaft A/R
†8	12 422 09	1	Shim-Camshaft A/R
†8	12 422 10	1	Shim-Camshaft A/R
†8	12 422 11	1	Shim-Camshaft A/R
†8	12 422 12	1	Shim-Camshaft A/R
†8	12 422 13	1	Shim-Camshaft A/R
9	12 144 27	1	Shaft-Balance
10	12 874 07	1	Piston ASM STD Incl 11-2
10	12 874 08	1	Piston ASM .25 Incl 11-2
10	12 874 09	1	Piston ASM .50 Incl 11-2
†11	12 018 02	2	Retainer-Piston Pin
12	12 018 07	1	Ring Set STD
12	12 018 08	1	Ring Set .25
12	12 018 09	1	Ring Set .50

Ref. No.	Part No.	Qty.	Description
13	12 067 05	1	Rod Connecting STD
13	12 067 06	1	Rod Connecting .25
14	12 380 01	1	Pin-Governor Regulating
15	12 043 05	1	Gear-Governor ASM
16	M-0631005	1	Washer-Governor
17	12 144 02	1	Shaft-Governor Gear
18	52 139 09	1	Plug-Cup
19	12 755 64	1	Shaft-Governor Cross
20	M-0631015	1	Washer-Governor Shaft
21	12 032 01	1	Seal-Governor Shaft
22	X-25-102	1	Washer-Flat
23	12 154 05	1	Pin-Governor Hitch
*	12 722 59	1	Gasket Set

† Included in a service kit or in an assembly

* Not illustrated



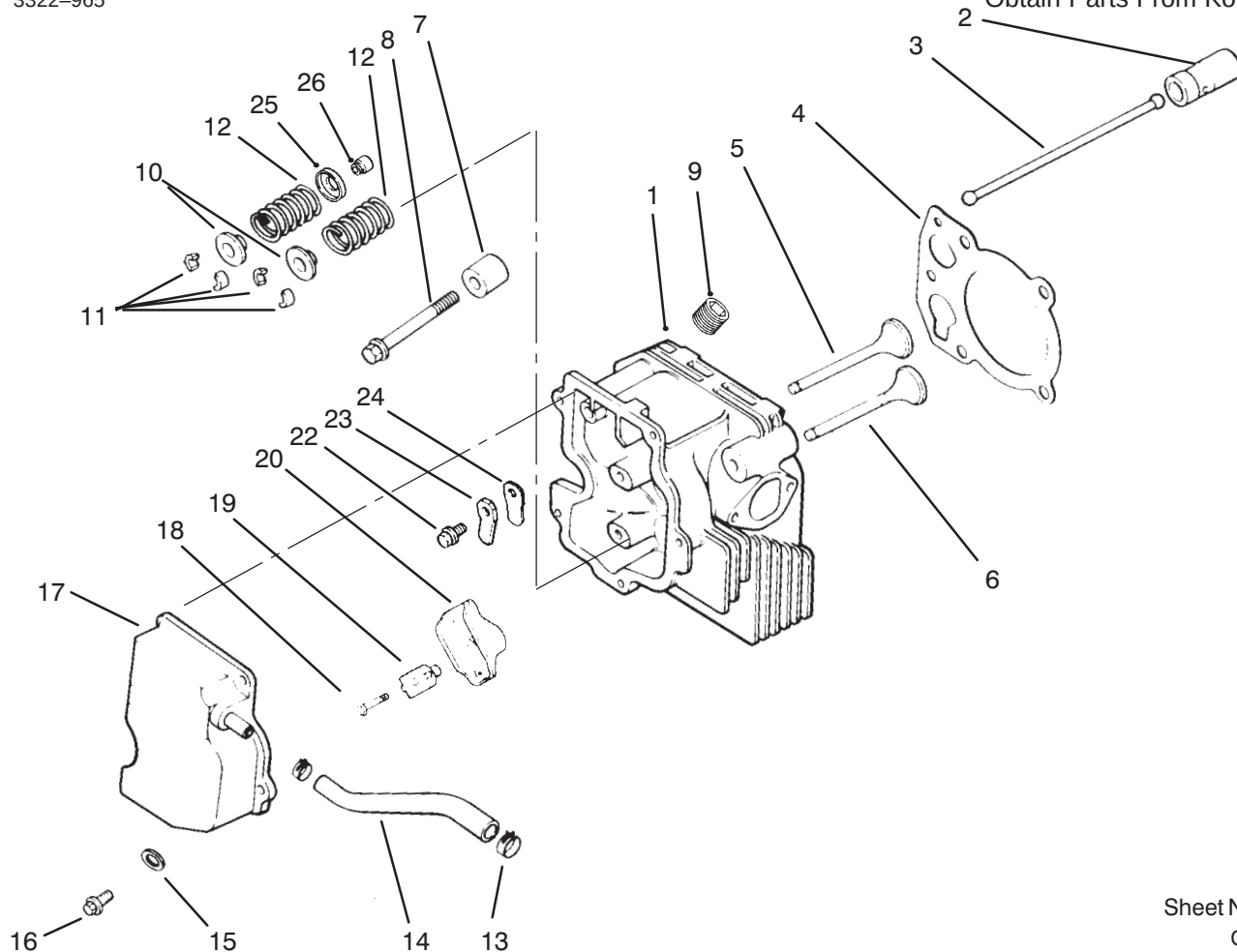
Sheet No.: 103
C-1950

Oil Pan / Lubrication

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	12 038 01	1	Dipstick INC 2-3	22	M-0545016	3	Screw M5x0.8x16
†2	25 755 13	1	Kit-Oil Cap INC 3	23	12 032 03	1	Seal-Crankshaft
†3	12 153 03	1	O Ring-Fill Cap	24	24 086 16	11	Screw M8x1.25x45
4	12 153 02	1	O Ring-Upper Fill Tube	25	24 086 17	11	Screw M8x1.25x45
5	12 123 04	1	Tube-Oil Fill	26	12 199 21	1	Pan-Oil
6	M-0545020	1	Screw M5x0.8x20	*	52 518 21	1	Lead-Oil Switch w/Tabs
7	12 153 01	1	O Ring-Lower Fill Tube				
8	12 162 07	1	Screen-Oil Pickup				
9	12 096 03	1	Cover-Oil Pickup Screen				
10	M-0545016	1	Screw M5x0.8x16				
11	M-1039025	1	Screw M10x1.5x25				
12	12 126 02	1	Bracket-Oil Pump Relief				
13	12 089 03	1	Spring-Oil Relief Valve				
14	12 462 01	1	Piston-Oil Relief Valve				
15	12 208 01	1	Body-Oil Relief Valve				
16	12 050 01	1	Filter-Oil				
17	X-75-10	2	Plug-SH 3/8 NPTF				
18	52 099 06	1	Switch-Oil Pressure				
19	12 393 01	1	Pump-Oil				
20	12 032 04	1	O Ring-Oil Pump Cover				
21	12 096 02	1	Cover-Oil Pump				

† Included in a service kit or in an assembly

* Not illustrated



Sheet No.: 104

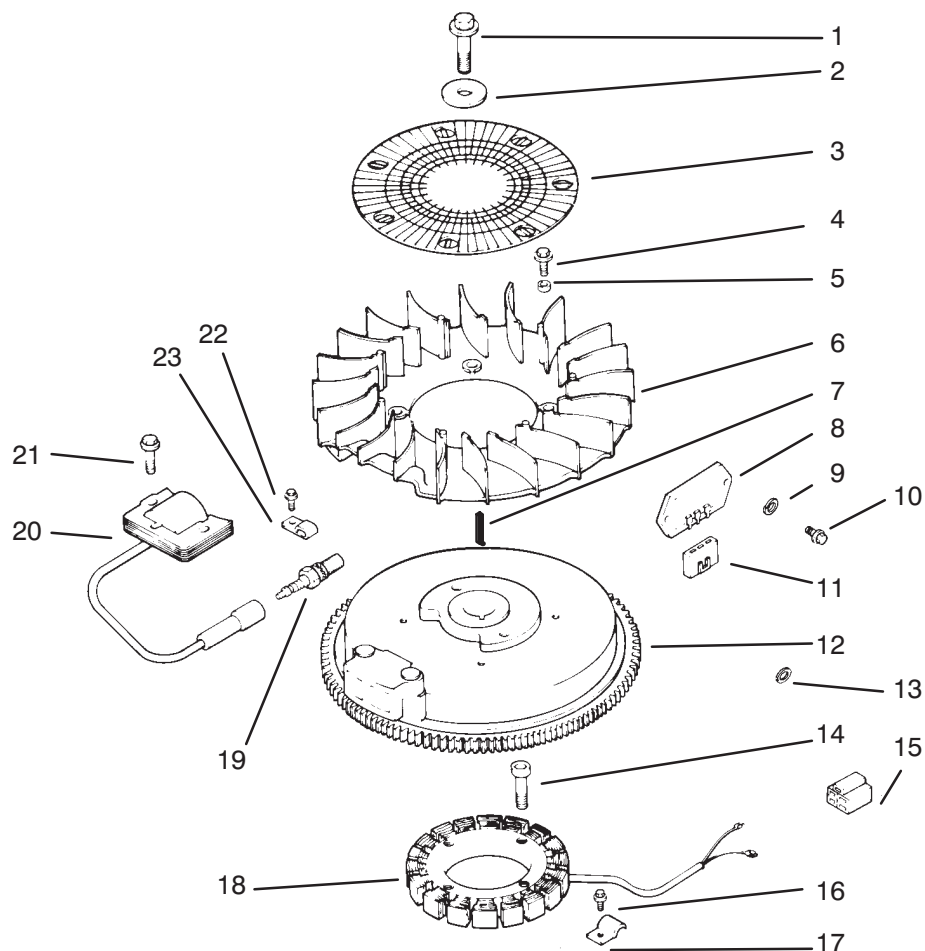
C-1951

Cylinder Head / Valve / Breather

Ref. No.	Part No.	Qty.	Description
1	12 318 15	1	Cylinder Head
2	12 351 02	1	Lifter-Valve
3	12 411 01	2	Rod-Push
4	12 041 10	1	Gasket-Cylinder Head
5	12 017 01	1	Valve-Intake STD
5	12 017 02	1	Valve-Intake .25
6	12 016 01	1	Valve-Exhaust STD
6	12 016 02	1	Valve-Exhaust .25
7	12 112 13	1	Spacer-Head Bolt Exhaust
8	12 086 15	5	Screw M10x1.5x80
9	X-75-23	1	Plug
10	12 173 01	2	Cap-Valve Spring
11	12 755 03	2	Kit-Retainer
12	12 089 01	2	Spring-Valve
13	X-426-9	2	Clamp-Hose
14	12 326 03	1	Hose-Breather
15	12 468 05	1	Washer-Flat
16	M-0645020	5	Screw-HH M6x1.0x20
17	12 096 07	1	Cover-Valve w/Nipple
18	M-0640034	2	Screw M6x1.0x34
19	12 599 03	2	Pivot-Rocker Arm
20	25 186 01	2	Arm-Rocker
22	M-0545010	1	Screw M5x0.8x10
23	12 018 01	1	Retainer-Breather Reed

Ref. No.	Part No.	Qty.	Description
24	24 402 02	1	Reed-Breather
25	235011	2	Retainer-Spring
26	24 032 05	2	Seal-Valve Stem
*	12 755 63	1	Kit-Cylinder Head (Incl. 3-12,17-20 25 & 26)

* Not illustrated

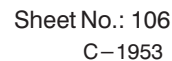


Sheet No.: 105
C-1952

Ignition / Electrical

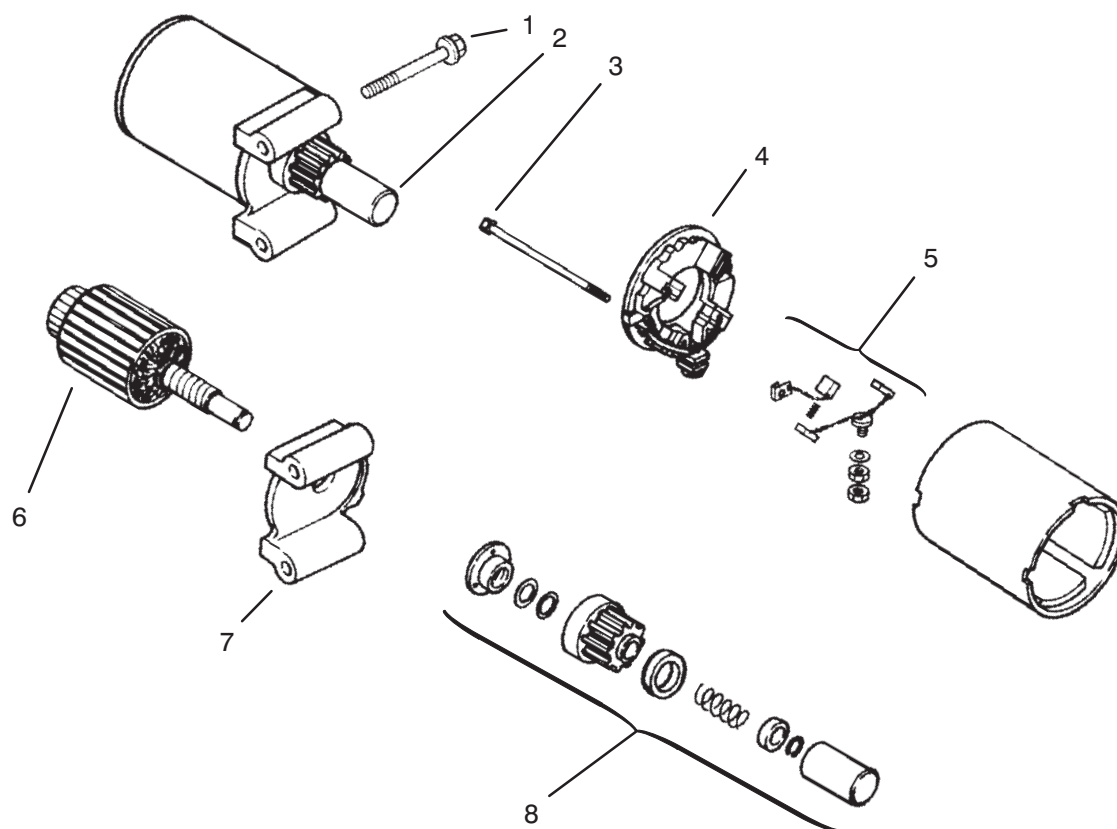
Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	12 086 14	1	Screw-Flywheel Mounting	*	25 518 05	1	Lead-Black
2	12 468 03	1	Washer-Flywheel Screw	*	25 518 29	1	Lead-Black
3	24 162 03	1	Screen-Grass				
4	M-0639016	4	Screw M6x1.0x16				
5	12 112 01	4	Spacer-Fan				
6	12 157 02	1	Fan				
7	X-42-15	1	Key				
8	41 403 09	1	Rectifier-Regulator				
9	X-22-11	1	Washer-Lock				
10	M-0639016	2	Screw M6x1.0x16				
11	236602	1	Connector-Regulator				
12	12 025 15	1	Flywheel ASM				
13	X-25-5	1	Washer-Flat				
14	M-0548025	4	Screw M5x0.8x25				
15	48 155 01	1	Connector-5 Contact				
16	M-0545010	1	Screw M5x0.8x10				
17	12 154 02	1	Clip-Stator Harness				
18	24 085 01	1	Stator-15 Amp				
19	12 132 02	1	Spark Plug				
20	12 584 01	1	Module-Ignition				
21	M-0545020	2	Screw M5x0.8x20				
22	M-0545010	1	Screw M5x0.8x10				
23	X-728-1	1	Clip-Kill Lead				
*	12 518 01	1	Lead-White				

* Not illustrated



Ref. No.	Part No.	Qty.	Description
1	12 146 07	1	Plate—Blower Housing
2	M—0545010	8	Screw M5x0.8x10
3	24 086 18	2	Screw—Phillips
4	X—25—92	2	Washer—Flat
5	12 027 32	1	Housing—Blower
6	25 154 02	3	Clip
7	M—0545020	3	Screw M5x0.8x20
8	12 063 05	1	Baffle—Carburetor
9	12 063 08	1	Baffle—Cylinder Head
10	M—0645016	2	Screw—HH M6x1.0x16
11	M—0645020	1	Screw—HH M6x1.0x20
12	24 096 05	1	Cover—Pinion
13	12 063 01	1	Baffle—Cylinder Barrel
14	220534	2	Washer Plain 5/16
15	24 468 10	1	Washer Plain 1/4

48



Sheet No.: 107

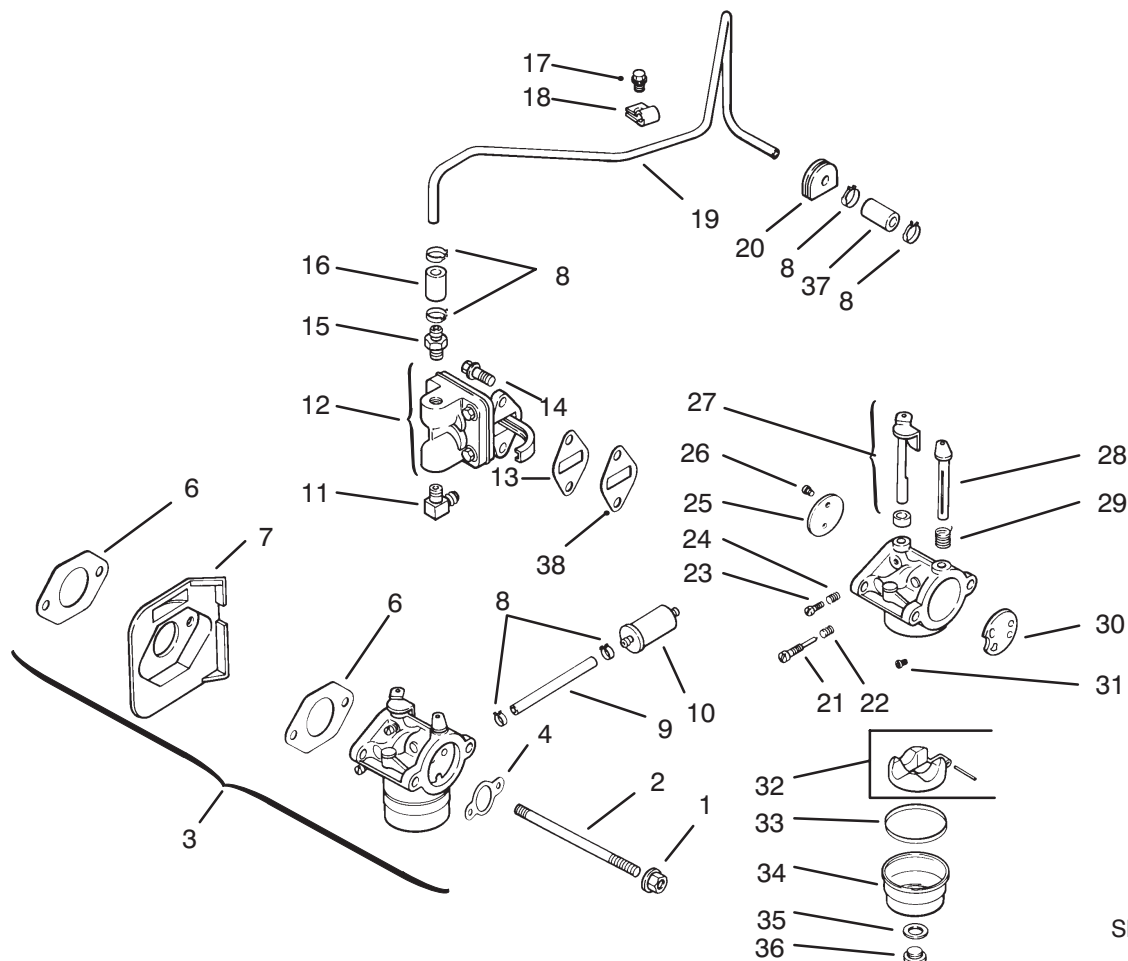
C-

Starting System

Ref. No.	Part No.	Qty.	Description
1	M0839070	2	Screw M8x1.25x70
2	12 098 13	1	Starter ASM Incl 3–8
†3	12 211 01	2	Bolt
†4	12 227 13	1	Cap–Commutator Incl 5
†5	12 221 01	1	Kit–Brush And Spring
†6	12 170 05	1	Armature–Starter
†7	12 227 05	1	Cap–Drive End
†8	12 755 53	1	Kit–Drive
*	52 357 01	1	Lubricant–Starter

† Included in a service kit or in an assembly

* Not illustrated



Sheet No.: 108

C-

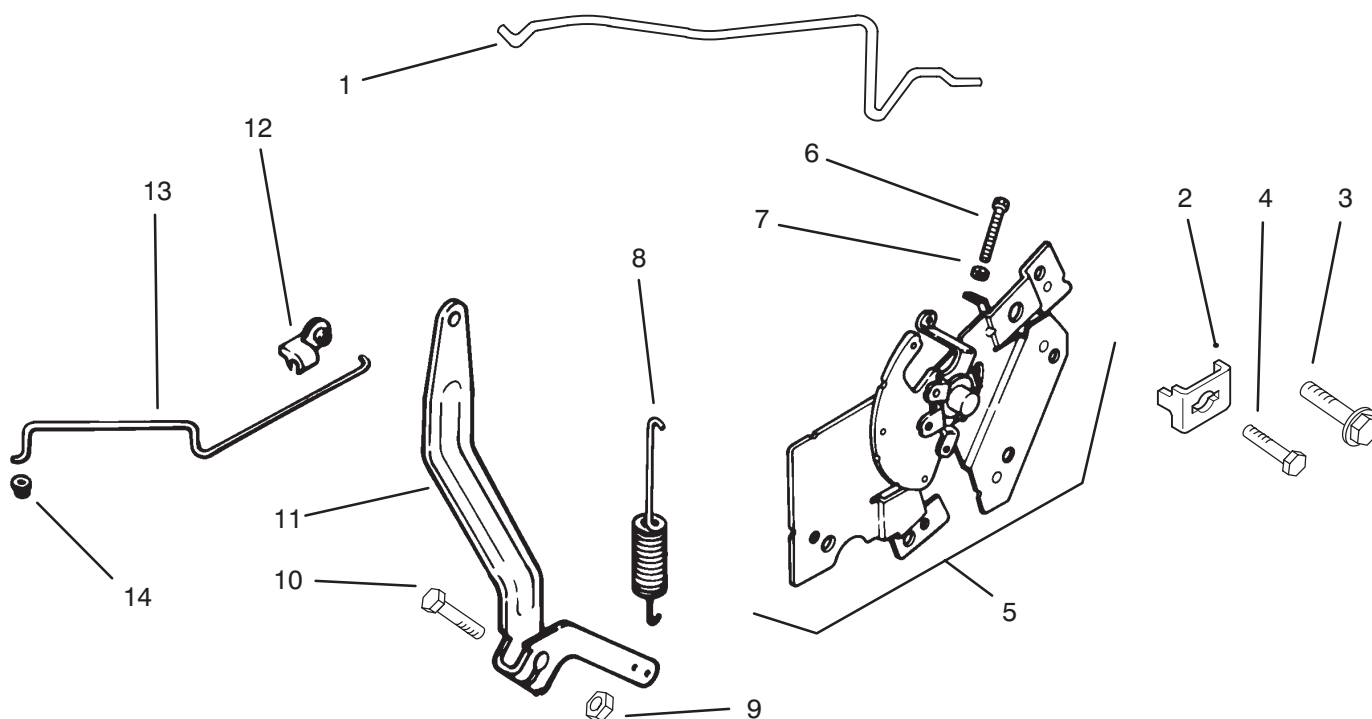
Fuel System

Ref. No.	Part No.	Qty.	Description
1	M-0641060	2	Nut M6x1.0
2	M-0629122	2	Stud M6x1.0x110
3	12 853 57	1	Kit-Carburetor w/Gasket Incl 4-6
†4	12 041 02	1	Gasket-Air Cleaner
†5	12 053 57	1	Carurator ASM Incl 21-36
†6	12 041 01	2	Gasket-Carburetor
7	12 265 04	1	Deflector-Heat
8	X-426-9	1	Clamp-Hose
9	12 353 10	1	Line-Fuel
10	25 050 02	1	Filter-Fuel
11	25 155 02	1	Connector-90°
12	12 559 01	1	Kit-Pump INC 13-14
†13	25 041 09	1	Gasket-Fuel Pump
†14	M-0645020	2	Screw-HH M6x1.0x20
15	X-380-1	1	Connector-Straight
16	12 353 01	1	Line-Fuel 1.25 Inch
17	M-0545010	1	Screw M5x0.8x10
18	12 154 01	1	Clamp-Fuel Line
19	12 123 19	1	Line-Fuel
20	12 313 01	1	Grommet
†21	12 368 05	1	Needle-Idle Fuel Adjust
†22	12 089 09	1	Spring-Idle Fuel

Ref. No.	Part No.	Qty.	Description
†23	12 086 04	1	Screw-Idle Speed Adjust
†24	12 089 09	1	Spring-Idle Fuel
†25	12 146 03	1	Plate-Throttle
†26	25 086 27	1	Screw-Throttle Plate
†27	12 144 09	1	Shaft-w/Lever & Seal
†28	12 144 08	1	Shaft-Choke
†29	12 089 10	1	Spring-Choke Return
†30	12 146 02	1	Plate-Choke
†31	12 337 03	1	Jet-Main
†32	12 757 02	1	Kit-Float
†33	12 041 05	1	Gasket-Bowl
†34	12 104 01	1	Bowl-Fuel
†35	12 041 06	1	Gasket-Bowl Screw
†36	12 086 05	1	Screw-Fuel Bowl
37	25 353 02	1	Line-Fuel 3"
38	12 112 05	1	Spacer-Fuel Pump
*	12 041 01	1	Gasket-Carburetor
*	12 757 03	1	Kit-Carburetor Repair

† Included in a service kit or in an assembly

* Not illustrated



Sheet No.: 109

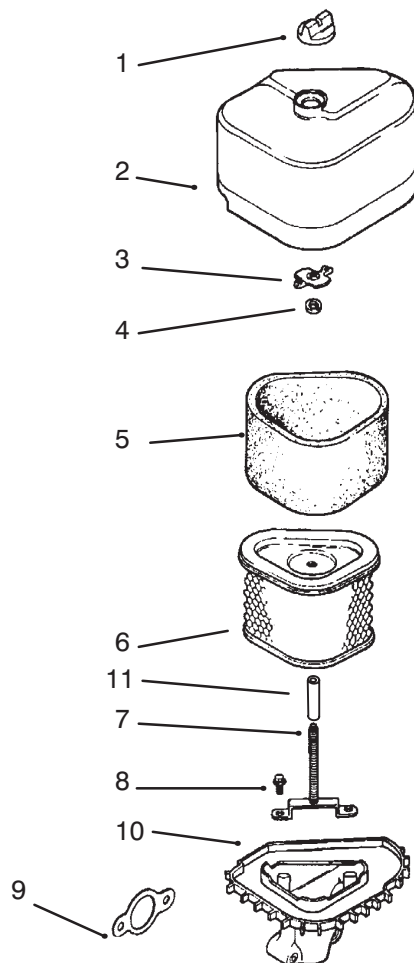
C-1956

Engine Controls

Ref. No.	Part No.	Qty.	Description
1	12 079 07	1	Linkage–Choke
2	12 237 01	2	Clamp–Cable
3	M–0664020	2	Screw Socket
4	M–0545016	2	Screw M5x0.8x16
5	12 536 02	1	Control–ASM INC 6–7
†6	M–0401030	1	Screw–HHF M4x0.7x28
†7	M–0446030	1	Nut–Hex M4x0.7
8	52 089 07	1	Spring–Governor
9	M–0641060	1	Nut M6x1.0
10	Sm–0642025	1	Screw M6x1.0x25
11	12 090 05	1	Lever–Governor
12	25 158 11	1	Bushing–Linkage
13	12 079 01	1	Linkage–Throttle
14	25 158 08	1	Bushing–Linkage

Ref. No.	Part No.	Qty.	Description

† Included in a service kit or in an assembly



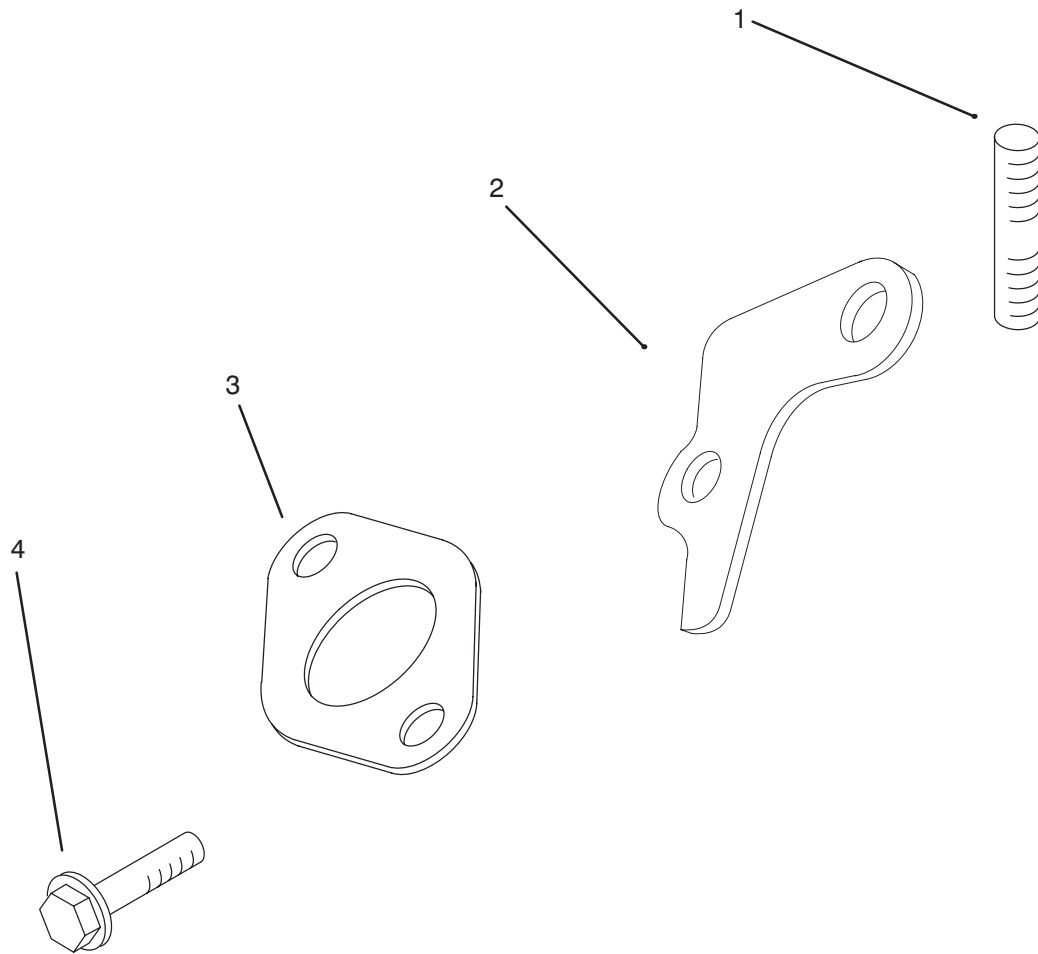
Sheet No.: 110

Air Intake / Filtration

Ref. No.	Part No.	Qty.	Description
1	25 341 03	1	Knob–Air Cleaner Cover
2	12 096 45	1	Cover–Air Cleaner
3	12 100 01	1	Nut–Wing
4	X–25–63	1	Washer–Flat
5	12 083 05	1	Element–Air Cleaner Incl 11
6	12 083 08	1	Precleaner–Element
7	12 072 05	1	Stud–Mounting Plate
8	12 086 01	1	Screw–Mounting Plate
9	12 041 02	1	Gasket–Air Cleaner
10	12 094 05	1	Base–Air Cleaner Incl 7
11	12 032 10	1	Seal
*	12 113 04	1	Decal–Air Cleaner
*	12 743 04	1	Kit–Air Cleaner Incl 1–11

Ref. No.	Part No.	Qty.	Description

* Not illustrated

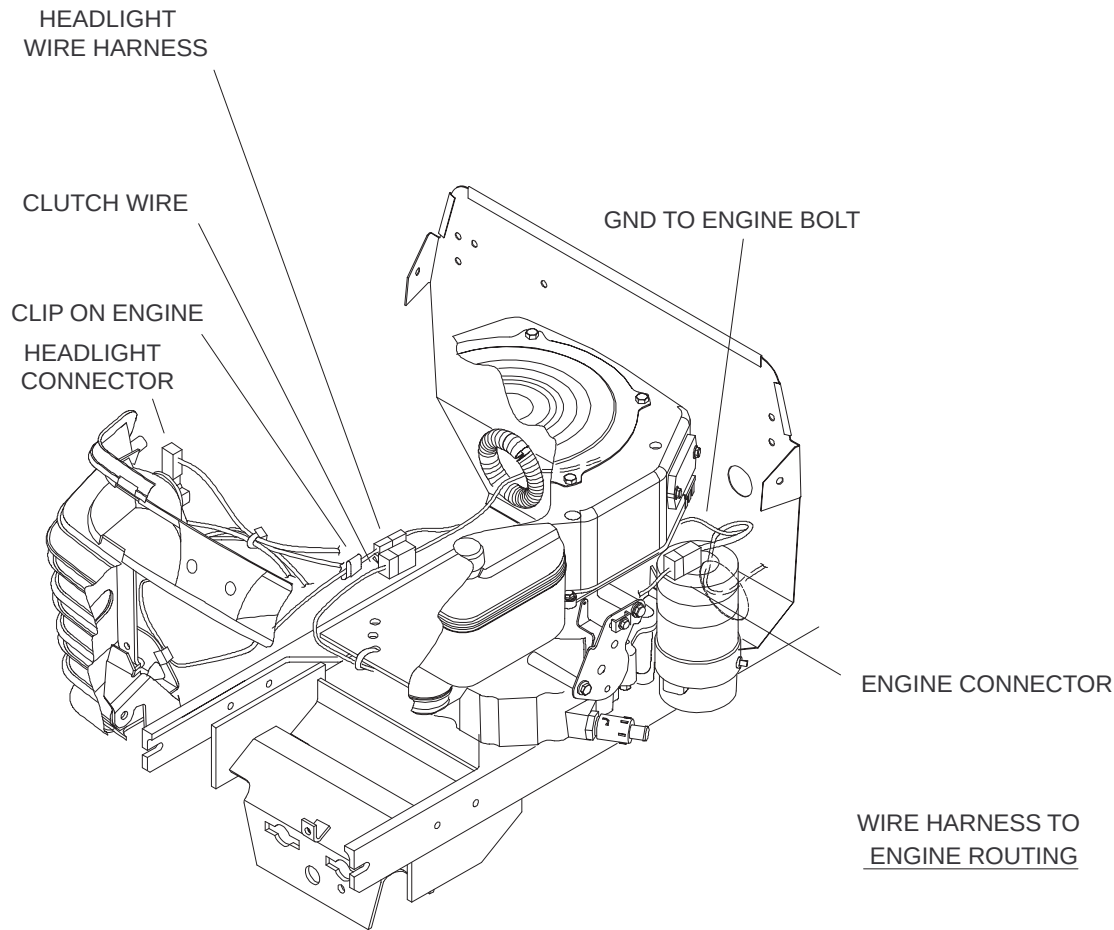


Sheet No.: 111

Exhaust

Ref. No.	Part No.	Qty.	Description
1	M-0829033	2	Stud M8x1.25x20
2	12 455 06	1	Strap-Lifting
3	12 041 03	1	Gasket-Exhaust Manifold
4	M-0645025	1	Screw-Valve Cover

Ref. No.	Part No.	Qty.	Description



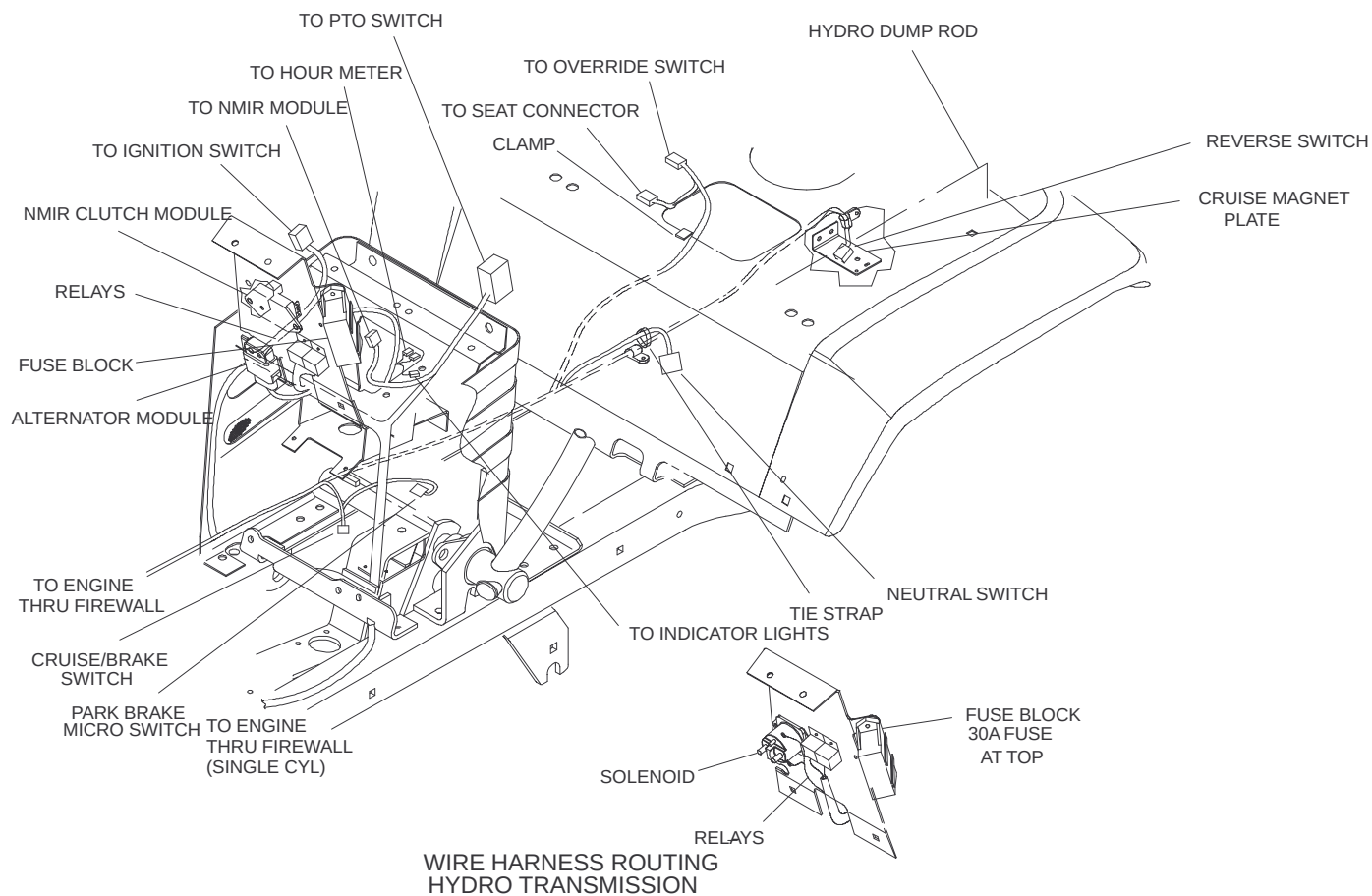
SINGLE CYLINDER

Sheet No.:32

Engine Wire Harness Routing Assembly

Ref. No.	Part No.	Qty.	Description

Ref. No.	Part No.	Qty.	Description



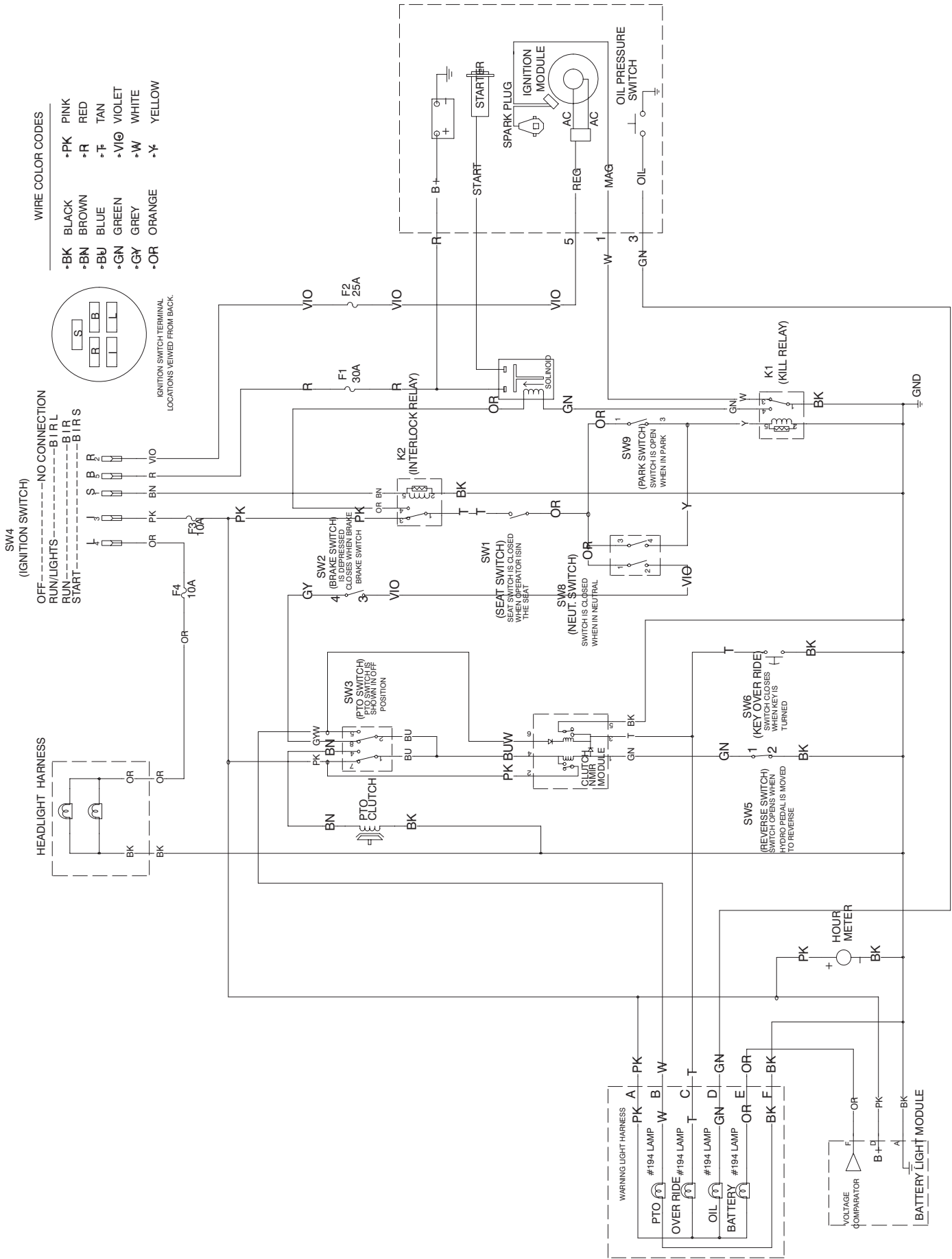
Sheet No.:34

Hydro Transmission Wire Harness Routing Assembly

Ref. No.	Part No.	Qty.	Description

Ref. No.	Part No.	Qty.	Description

265-H Wire Schematic



Maintenance Record

[illegible]

