



Lawn & Garden Tractor

Model No. 72110 — 8900001 & Up

preliminary

Parts Catalog

ORDERING REPLACEMENT PARTS

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

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Accessories

Description	Model / Parts No.	Description	Model / Parts No.
38" Side Discharge Mower	78216	48" Vacuum Bagger	79203
38" Recycler Mower	78226	48" Snow Blade	79252
42" Side Discharge Mower	78231	42" Snow Thrower	79263
48" Side Discharge Mower	78260	36" Tiller	79271
52" Side Discharge Mower	78280	Hour Meter Kit	92-6898
52" Recycler Mower	78285	Indicator Light	92-6897
38" Twin Bagger	79202	Inner Tube, Front	100079
		Inner Tube, Rear	7007

Part Description Abbreviations

Part descriptions in this catalog may include the following abbreviations.

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

Important Format Explanations

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

Service Assemblies

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

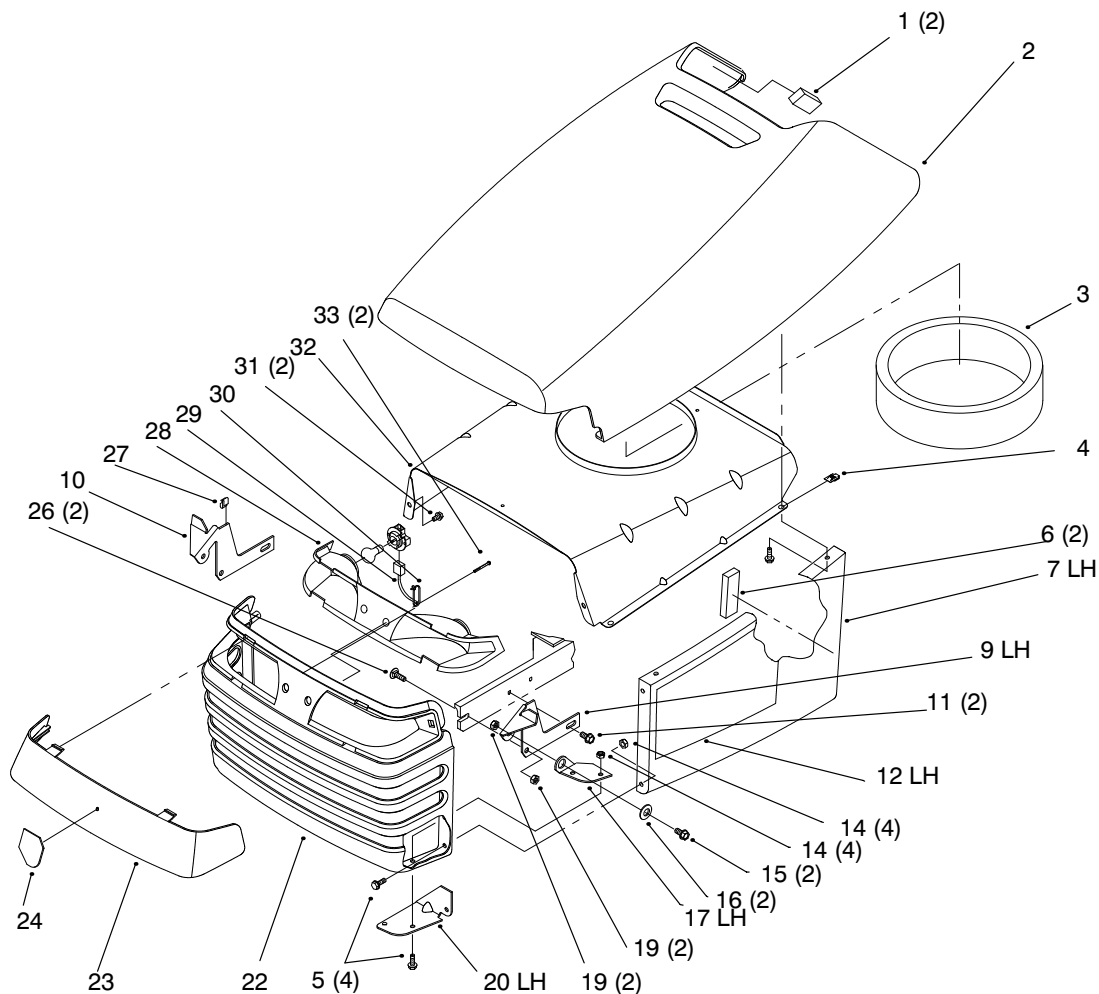
For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part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

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

Reference Numbers with Quantities

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

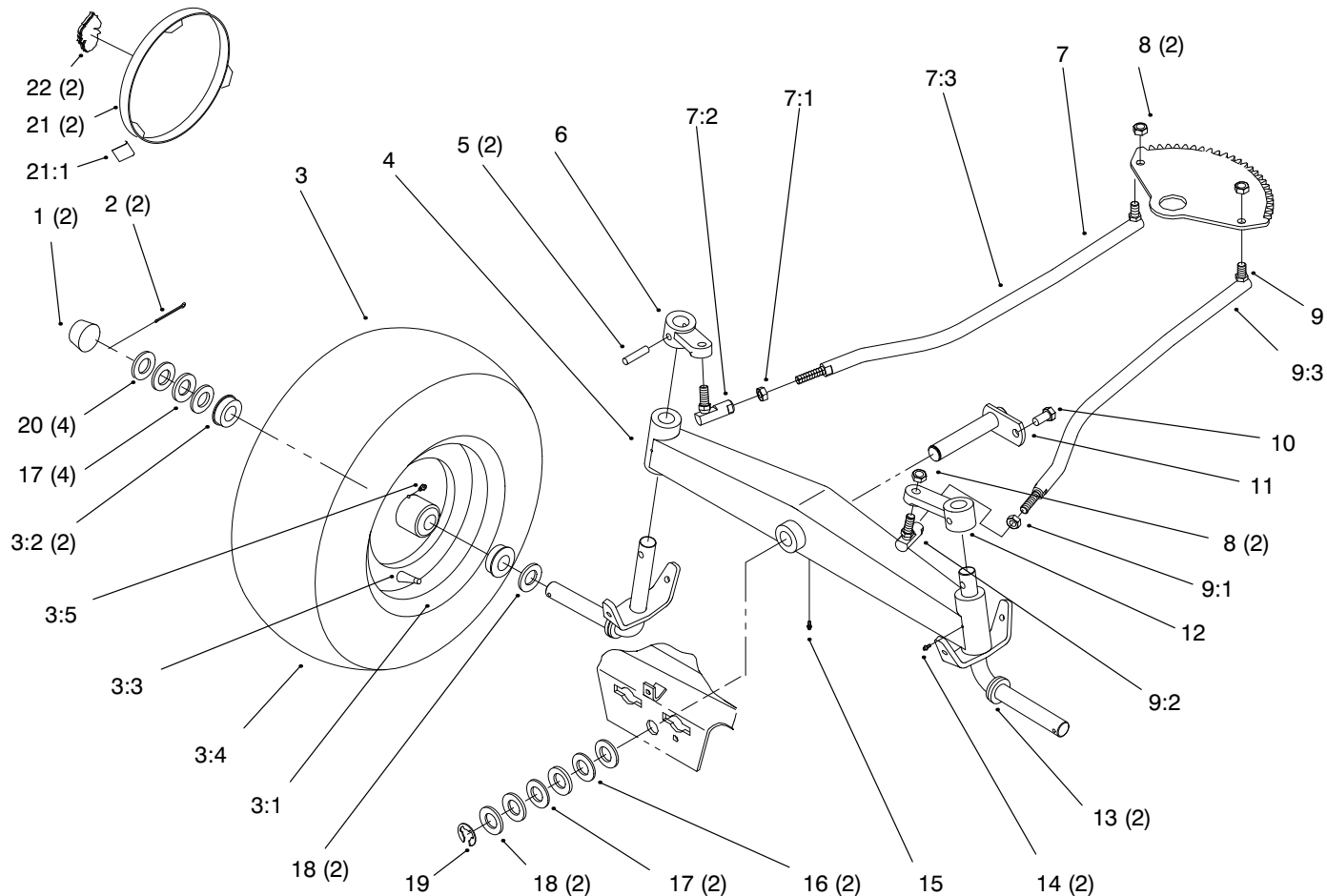
For example, the illustration callout 4 (2) indicates that two parts are used in that instance.



Hood and Grill

Ref. No.	Part No.	Qty.	Description
1	94-1980	2	Foam-Hood
2	93-0490	1	Hood
3	92-7076	1	Inlet-Seal Air
4	92-7006	4	Nut
5	32105-15	12	Screw-HH
6	92-7148	2	Foam-Sidepanel
7	93-0491	1	Sidepanel-LH Hood
8	93-0492	1	Sidepanel-RH Hood
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	Nut-Lock HHF
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
20	92-7049-03	1	Bracket-Hood Hinge LH
21	92-7048-03	1	Bracket-Hood Hinge RH
22	93-0494	1	Grille & Screen ASM
23	92-6656	1	Lens-Headlight
24	92-6987	1	Decal-Horsehead

Ref. No.	Part No.	Qty.	Description
26	3230-1	2	Bolt-CARR
27	702366	1	Clip-Wire Retainer
28	88-3970	1	Reflector-Lamp
29	88-4320	1	Harness-Wire
30	46-8093	2	Screw-TAP
31	92-6914-03	1	Baffle-Hood Upper
32	32144-32	2	Screw-Plastic

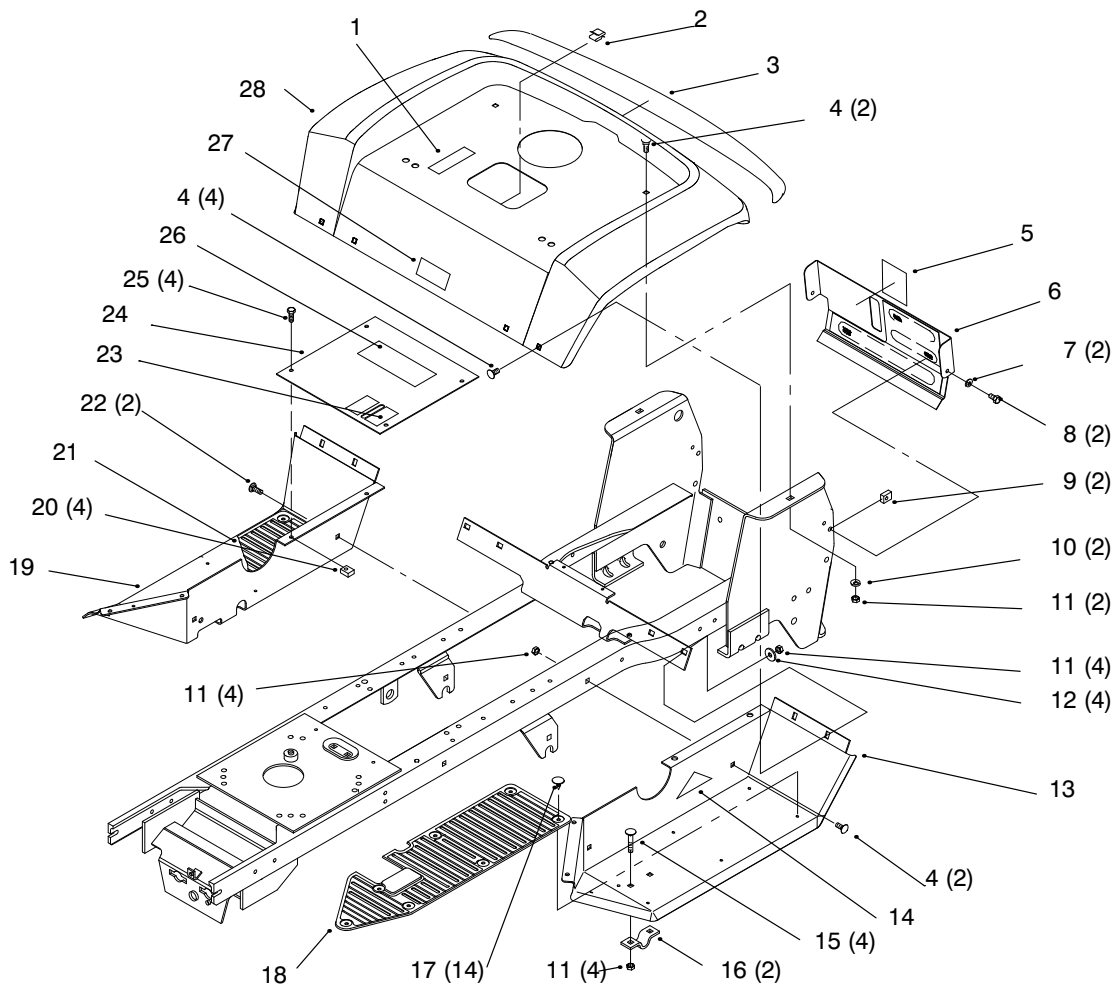


Front Axle

Ref. No.	Part No.	Qty.	Description
1	61-9780	2	Hubcap
2	3272-17	2	Pin-Cotter
☆3	93-9800	2	ASM-Wheel & Tire
3:1	93-9801	2	ASM-Wheel w/Zerk
3:2	110513	4	Bearing-Wheel
3:3	5108	2	Valve-Tire Tubeless
3:4	117127	2	Tire
3:5	109500	2	Fitting-Grease
4	78-7960-01	1	Axle-Front
5	933270	2	Pin-Roll
6	78-1950-01	1	Arm-Front Spindle LH
7	92-6883	1	Steering Link RH
☆7:1		1	Nut-Hex Jam
7:2	78-2920	1	Joint-Ball
7:3	78-5801	1	Joint-Ball RH w/ Jam Nut
8	9150026	4	Nut-Lock
9	92-6884	1	Steering Link LH
☆9:1		1	Nut-Hex Jam
9:2	78-2920	1	Joint-Ball
9:3	78-5811	1	Joint-Ball LH
10	9267154	1	Screw
11	92-7057-03	1	Pin-Front
12	78-1940-01	1	Arm-Front Spindle RH
13	78-2601-01	2	Spindle
14	302-5	2	Fitting-Grease

Ref. No.	Part No.	Qty.	Description
15	302-11	1	Fitting-Grease
16	9202324	2	Washer-10 GA
17	1278	4	Washer-Shim
18	5210	4	Washer-Shim
19	5618	1	Ring-Retaining
20	28-2480	2	Washer-Flat

☆ Not serviced

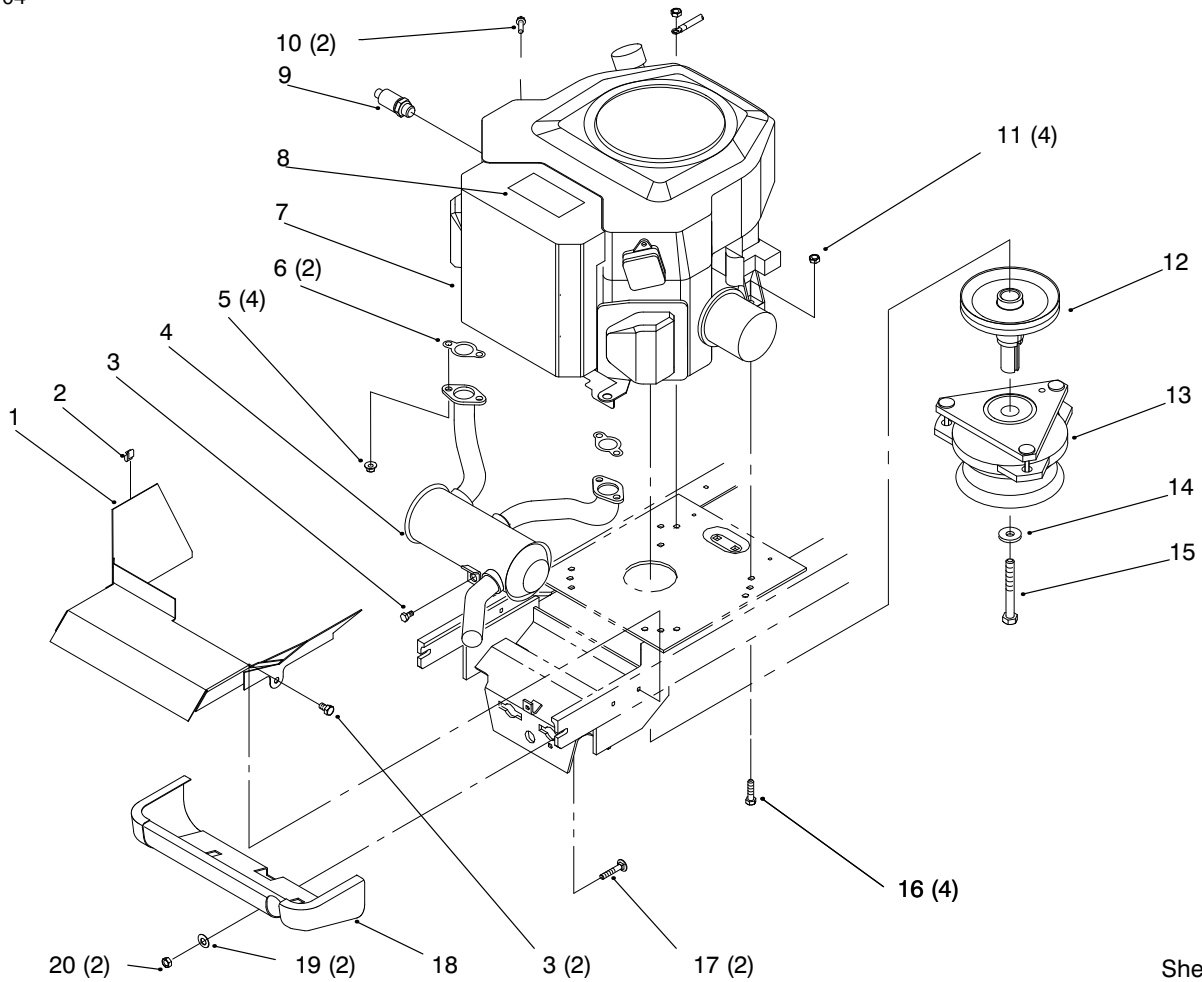


Fender and Footrest

Ref. No.	Part No.	Qty.	Description
2	702366	1	Clip-Wire Retainer
3	92-6730	1	Decal-Rear Fender
4	3230-31	6	Screw-CARR
5	92-6727	1	Decal-Fuel Level
6	94-1717-03	1	Panel-Rear
7	3256-22	2	Washer-Flat
8	321-4	2	Screw-HH
9	609900	2	Nut-Speed
10	3256-23	2	Washer-Flat
11	3296-29	14	Nut-Lock
12	94-2869	4	Washer-Flat
13	94-1711-01	1	Footrest-LH
15	3230-1	4	Bolt-CARR
16	106288	2	Clamp
17	3290-479	14	Fastener-Panel
18	92-6688	1	Mat-Foot LH
19	92-6747-01	1	Footrest-RH
20	107069	4	Nut-Speed
21	92-6687	1	Mat-Foot RH
22	3230-23	3	Bolt-CARR
23	92-7092	1	Decal-HOC
24	94-4243-01	1	Plate-Footrest w/Decal
25	92-7020	4	Screw-TTH
26	93-7314	1	Decal-Danger

Ref. No.	Part No.	Qty.	Description
28	92-6795-01	1	Fender
29	3230-23	1	Bolt-CARR

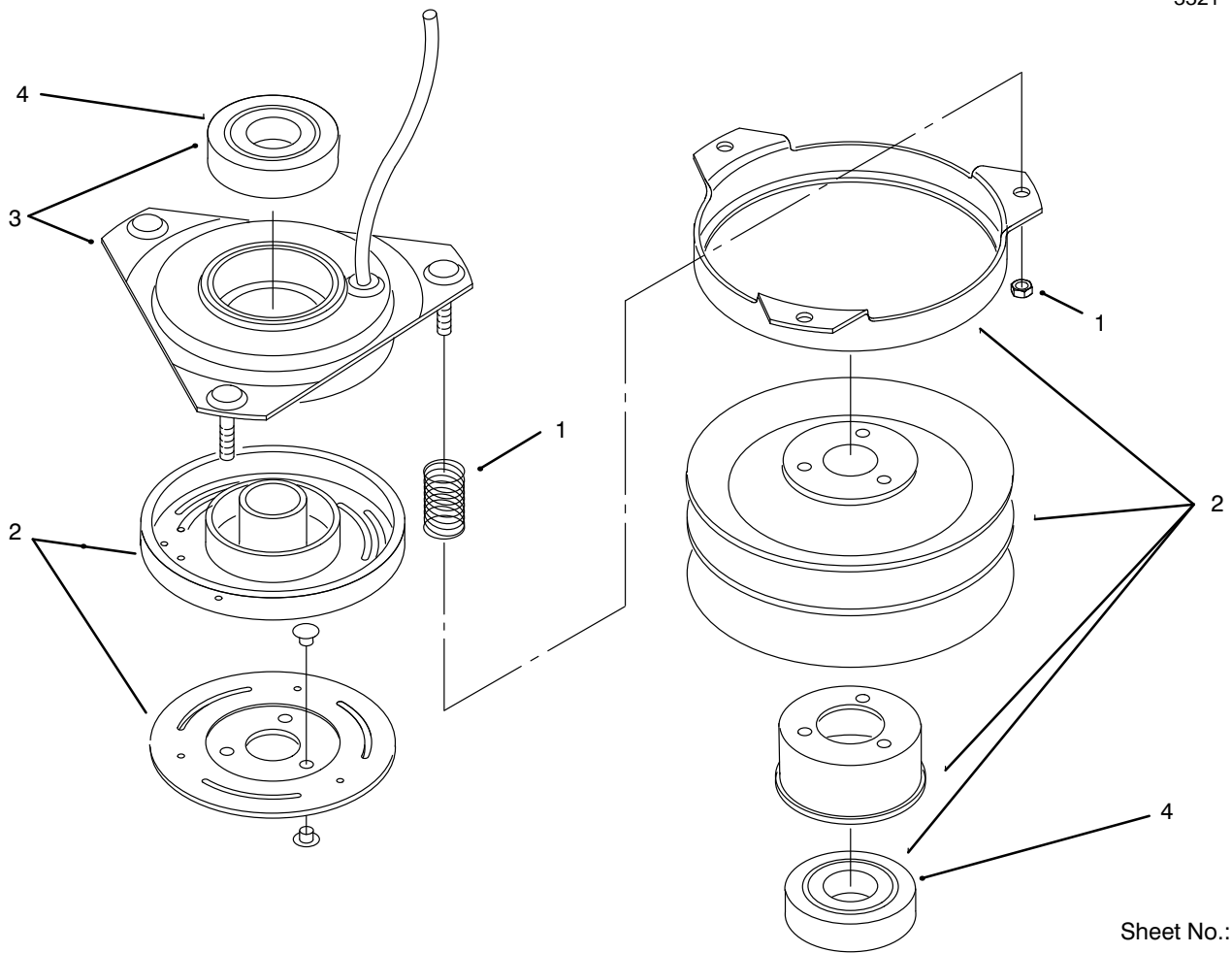
* Not illustrated



Twin Cylinder Engine, Muffler, and P.T.O.

Ref. No.	Part No.	Qty.	Description
1	94-6950-03	1	Muffler Baffle ASM
2	702366	1	Clip-Wire Retainer
3	32144-14	3	Screw-HWH
4	98-9003	1	Muffler
5	92-6780	4	Nut-HHF
6	93-0350	2	Gasket-Exhaust
7	94-3515	1	Engine-Kohler 20
8	94-2870	1	Decal-Toro Power Plus 20
9	92-6877	1	Valve-Oil Drain
10	32144-118	2	Screw-PPH
11	3296-29	4	Nut-Lock
12	92-6888	1	Pulley
13	92-6885	1	Clutch-PTO
14	112843	1	Washer-PTO
15	9114466	1	Screw HH
16	322-9	4	Screw-HH
17	3231-25	2	Screw-CARR
18	92-6867-01	1	Shield-Muffler
19	3256-24	2	Washer-Flat
20	3296-39	2	Nut-Lock

Ref. No.	Part No.	Qty.	Description

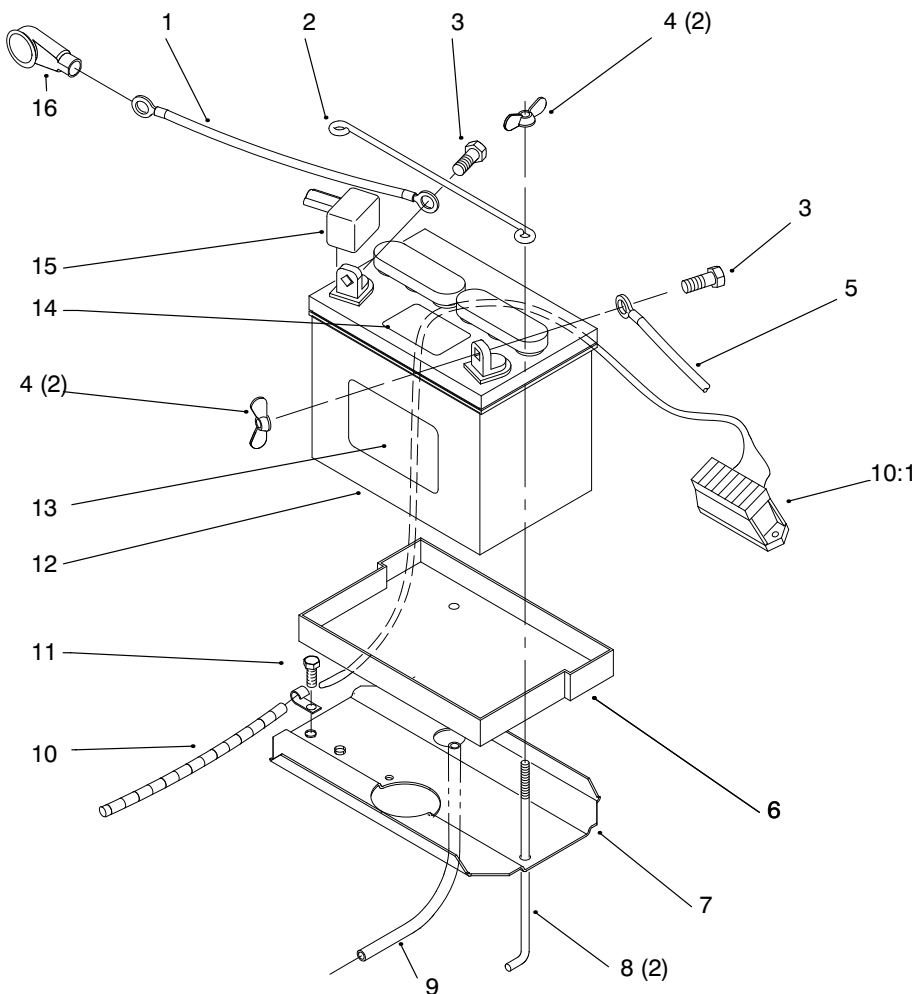


Sheet No.: 501

Clutch 92-6885

Ref. No.	Part No.	Qty.	Description
1	92-3014	3	Nut & Spring ASM
2	92-3015	1	Rotor ASM w/Bearing
3	92-3016	1	Field ASM w/Bearing
4	114064	2	Bearing-Elec Clutch

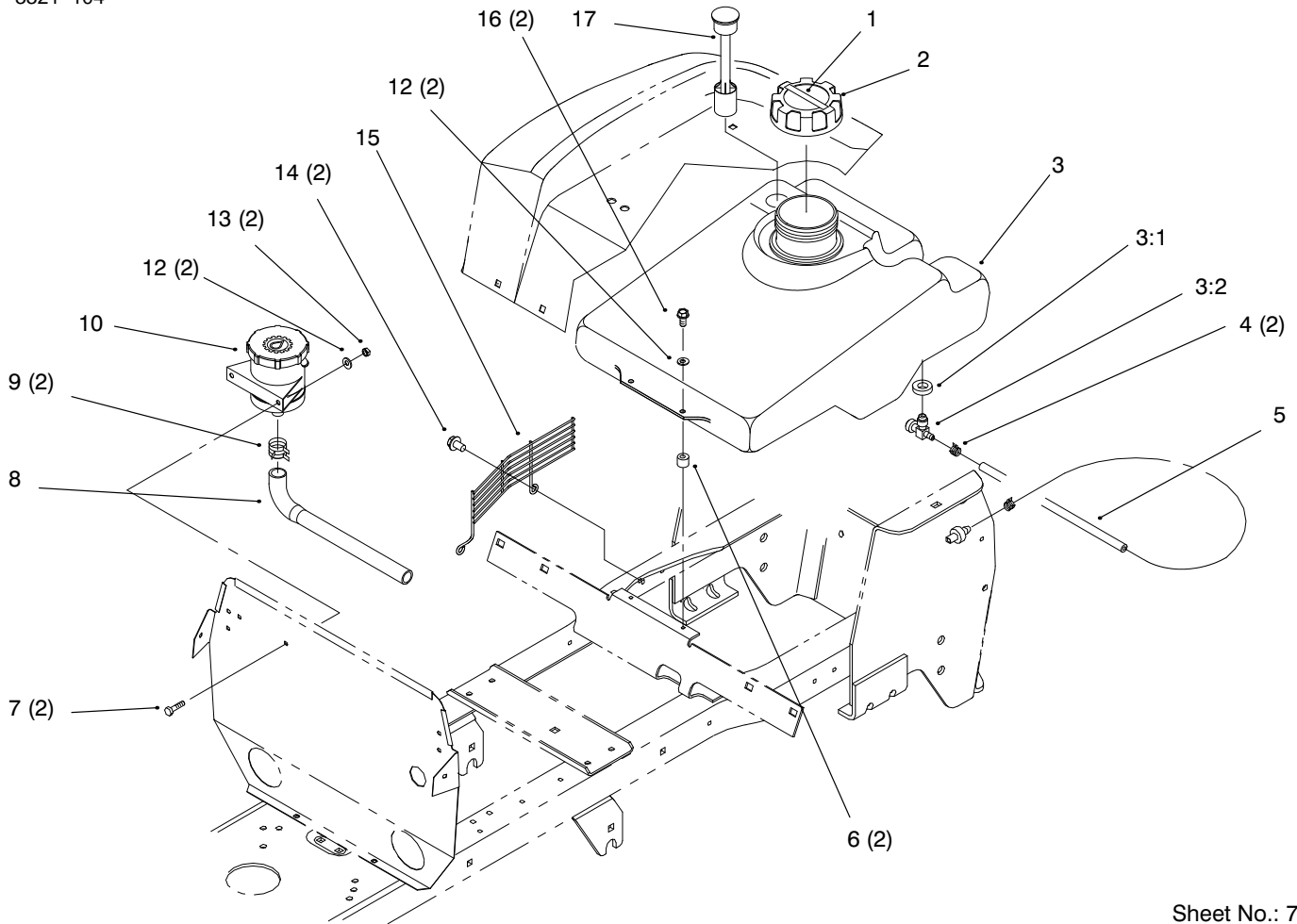
Ref. No.	Part No.	Qty.	Description



Battery

Ref. No.	Part No.	Qty.	Description
1	92-6989	1	Cable-Battery Red
2	117316	1	Rod-Battery Hold Down
3	321-4	2	Screw-HH
4	32103-22	4	Nut-Wing
5	93-0324	1	Cable-Battery Black
6	106948	1	Tray-Battery
7	78-6820-03	1	Plate-Battery
8	109547	2	Hook-Battery
9	114720	1	Tube-Battery Drain
10	94-1735	1	Harness-Wire
10:1	120930	1	Fuse Holder
10:2	110928	1	Fuse-5A
10:2	218-578	1	Fuse-10A
10:2	109102	1	Fuse-25A
10:2	NN10277	1	Fuse-30A
11	32144-14	1	Screw-HWH
12	115877	1	Battery
13	93-6668	1	Decal-Instruct
14	93-7276	1	Decal-Danger
15	109553	1	Boot-Battery Cable
16	93-3190	1	Boot-Terminal Insulator

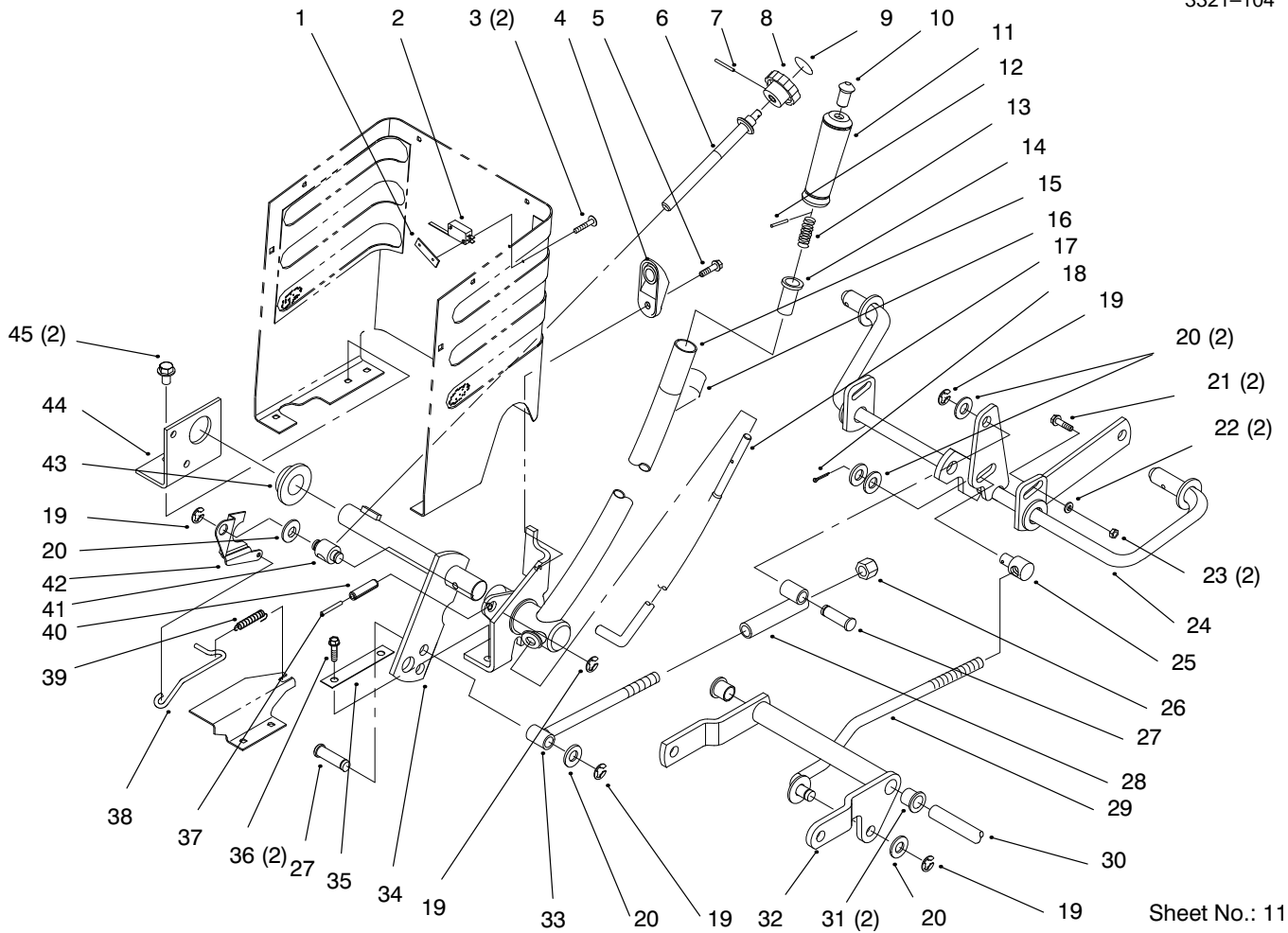
Ref. No.	Part No.	Qty.	Description



Fuel Tank and Hydro Reservoir

Ref. No.	Part No.	Qty.	Description
2	88-3980	1	Gas Cap ASM
3	94-6927	1	Tank-Gas
4	2412-98	2	Clamp-Hose
5	93-1627	1	Hose-Fuel Line
6	93-1144	2	Spacer-Fuel Tank
7	321-4	2	Screw-HH
8	92-6737	1	Hose
9	2412-129	2	Clamp-Hose
10	79-3500	1	Reservoir
12	3256-22	4	Washer-Flat
13	3296-42	2	Nut-Lock
14	32144-14	2	Screw-HWH
15	93-9275	1	Guard-Fan
16	32104-96	2	Screw-HHST
17	94-1716	1	Fuel Level Sensor ASM
17:1	94-3347	1	Seal-Fuel Sensor
17:2	94-3348	1	Sensor-Fuel Level

Ref. No.	Part No.	Qty.	Description

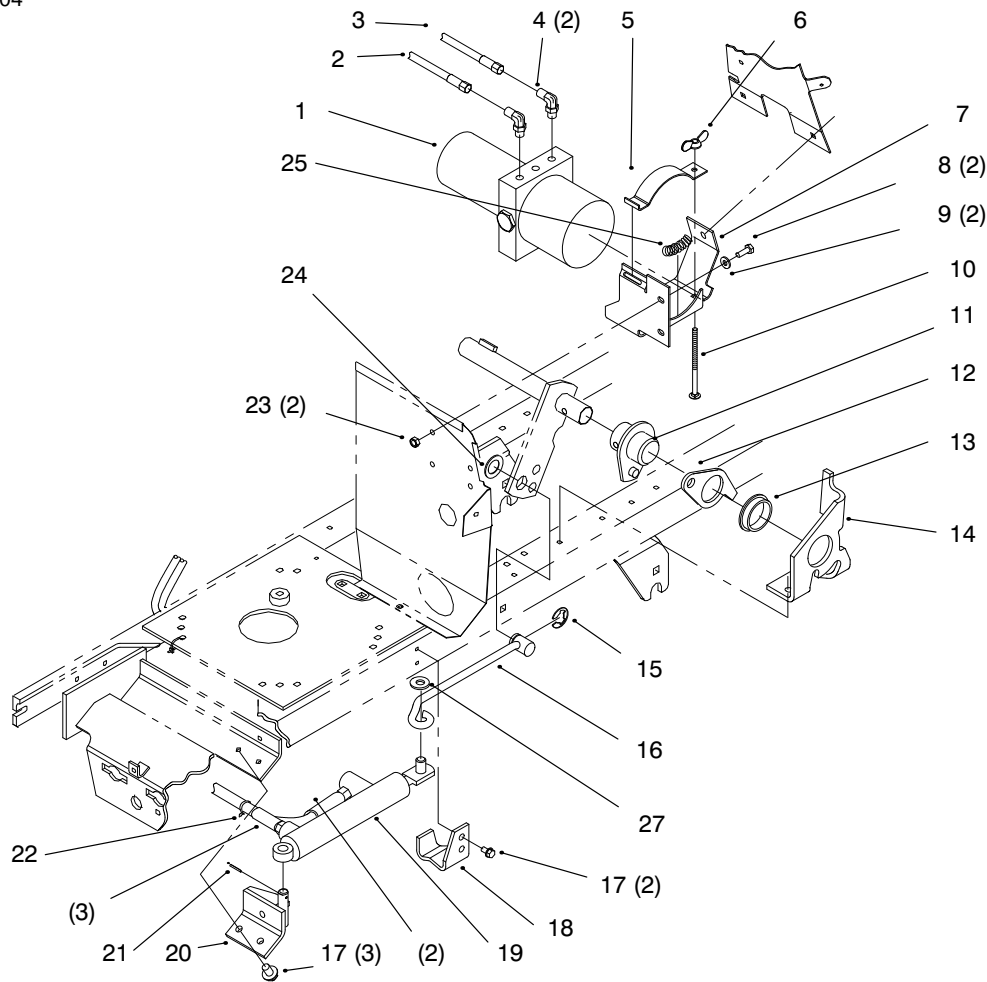


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Lift Lever and Height of Cut

Ref. No.	Part No.	Qty.	Description
1	3290-354	1	Nut-Speed
2	88-9930	1	Switch-Micro
3	95-3003	2	Screw
4	92-6794	1	Wedge-HOC Adjust
5	32144-4	1	Screw-TAP
6	92-6965	1	Rod-HOC
7	933141	1	Pin-Spirol
8	115593	1	Knob
9	78-9740	1	Decal-HOC Knob
18	3272-6	1	Pin-Cotter
19	32120-47	5	Ring-Retaining
20	3256-26	6	Washer-Flt
21	3231-25	2	Screw-CARR
22	3256-24	2	Washer-Flat
23	3296-39	2	Nut-Lock
24	79-3401-03	1	Gage Shaft
25	8870	1	Trunnion
26	3296-23	1	Nut-Lock
27	79-1250	2	Pin
28	78-7390	1	Link
29	78-2431	1	Rod
30	94-4944	1	Shaft
31	256-90	2	Bushing-Flange
32	92-6855-03	1	Arm
33	78-7360	1	Rod
34	94-3552-03	1	Lift Arm

Ref. No.	Part No.	Qty.	Description
35	78-6810-03	1	Plate
36	32144-14	2	Screw-HWH
37	32121-103	1	Pin-Spring
38	92-6978	1	Rod-HOC Indicator
39	92-7007	1	Spring-Extension
40	32121-25	1	Pin-Roll
41	78-2140	1	Trunnion
42	92-6979	1	Plate-HOC Gage
43	106269	1	Bearing-Flange
44	93-0523-03	1	Bracket-Pivot Linkage
45	32144-14	2	Screw-HWH

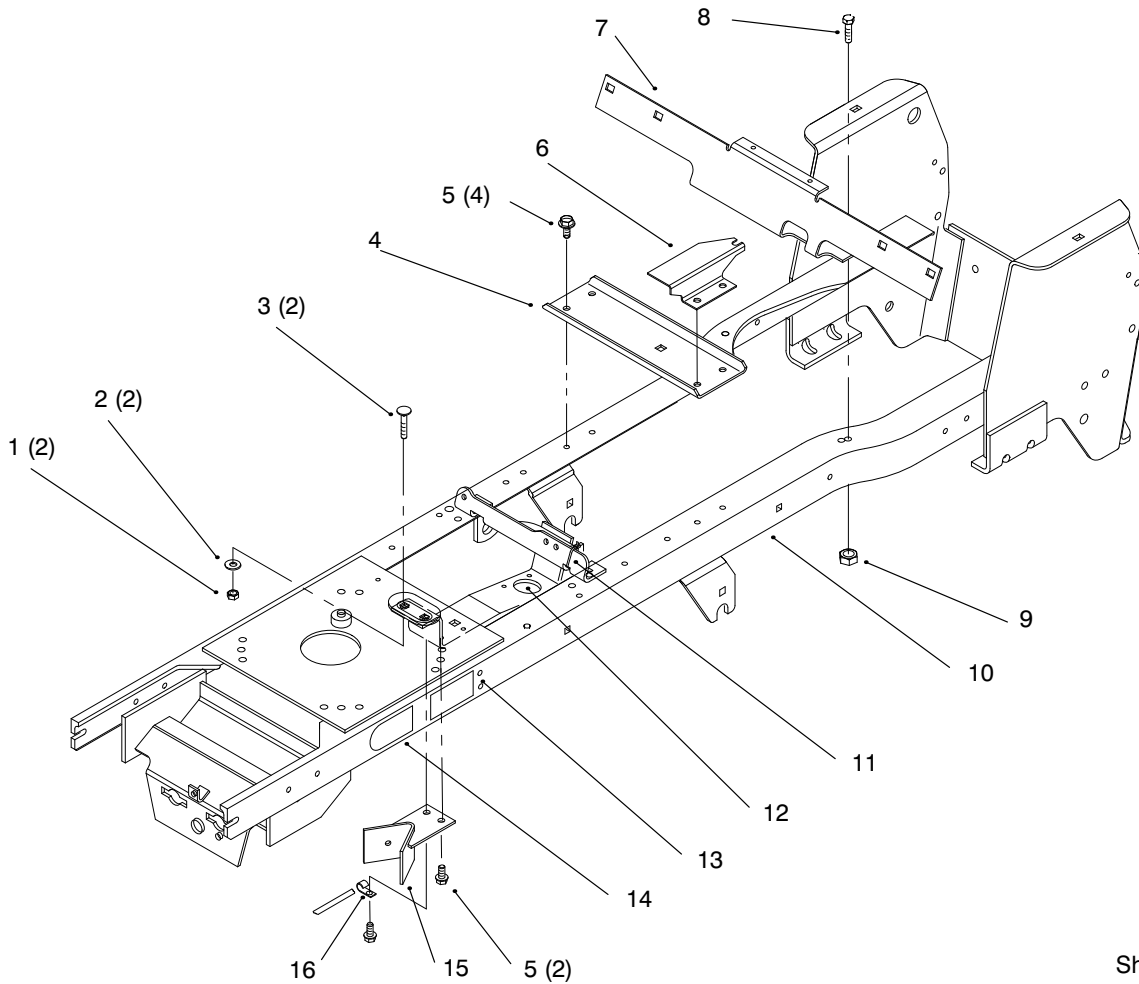


Sheet No.: 26

Power Lift

Ref. No.	Part No.	Qty.	Description
1	94-1700	1	Pump ASM-Hydraulic
2	94-3344	1	Hose Assy
3	94-1713	1	Hose ASM
4	94-3561	2	Fitting-O Ring
5	94-1748-03	1	Clamp-Hydraulic Pump
6	32103-22	1	Nut-Wing
7	94-1747-03	1	Bracket-Mounting
8	321-4	2	Screw-HH
9	3256-22	2	Washer-Flat
10	3229-33	1	Screw-CARR
11	94-3553-03	1	Cap-End
12	94-4927	1	Arm-HOC
13	92-6869	1	Bushing
14	94-4928	1	Bracket-Lift Arm
15	5618	1	Ring-Retaining
16	94-1708	1	Wa-Rod
17	32144-14	5	Screw-HWH
18	94-1709-03	1	Bracket-Support
19	94-1701	1	Cylinder ASM-Hydraulic
20	94-1705-03	1	Bracket-Cyl Mtg
21	3272-6	1	Pin-Cotter
22	614249	1	Tie-Cable
23	3296-8	2	Nut-Lock
24	1278	1	Washer-Shim

Ref. No.	Part No.	Qty.	Description
25	94-1743	1	Tubing
27	92-7047	1	Nut-Push

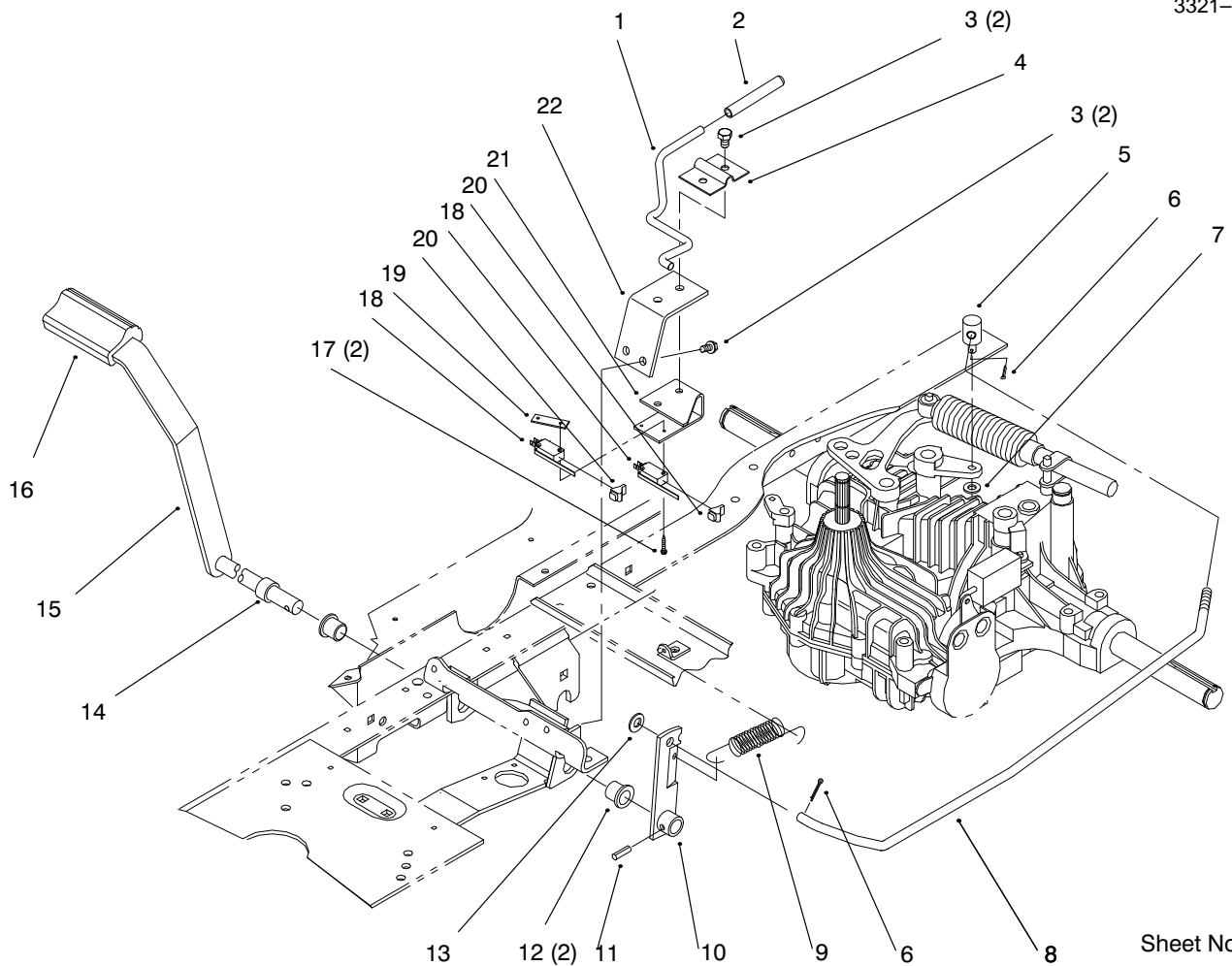


Sheet No.: 14

Frame

Ref. No.	Part No.	Qty.	Description
1	3296-29	2	Nut-Lock
2	3256-23	2	Washer-Flat
3	3230-2	2	Screw-CARR
4	92-6868-03	1	Bracket-Idler
5	32144-14	6	Screw-HWH
6	92-6964-03	1	Bracket-HOC
7	92-6674-03	1	Support-Fender
8	322-5	1	Screw-HH
9	3296-29	1	Nut-Lock
10	94-2668	1	Frame Wa
12	92-6992-03	1	Bracket-Steering
13	93-7324	2	Decal-Installation
14	92-8747	2	Decal-Attach A Matic
15	78-2491-03	1	Stop-PTO
16	8830	1	Retainer-"J"

Ref. No.	Part No.	Qty.	Description



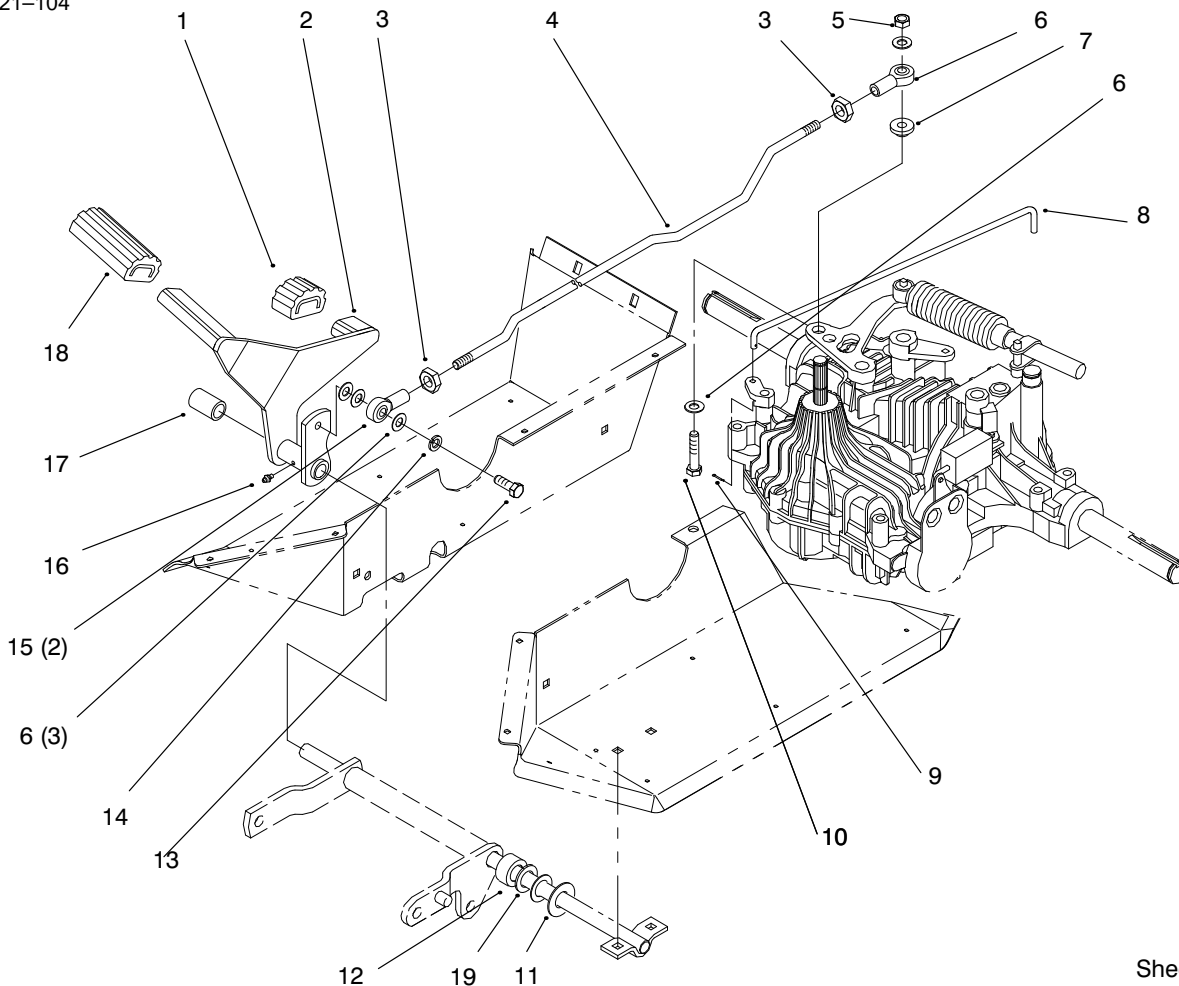
Sheet No.: 12

Hydro Brake

Ref. No.	Part No.	Qty.	Description
1	93-3167	1	Rod-Park Brake
2	92-7009	1	Grip-Parking Brake
3	32144-14	4	Screw-HWH
4	92-7000-03	1	Bracket-Park Brake
5	92-6968	1	Trunnion-Brake
6	3272-6	2	Pin-Cotter
7	3256-23	1	Washer-Flat
8	92-6988	1	Rod-Brake
9	93-0540	1	Spring-Extension
10	94-1722-03	1	Lever-Brake
11	32121-69	1	Pin-Spring
12	256-90	2	Bushing-Flange
13	3256-24	1	Washer-Flat
14	92-6982	1	Spacer-Brake
15	94-4233-03	1	Pedal-Brake
16	65-2920	1	Pad-Pedal
17	93-0539	2	Screw-PPH
18	88-9932	2	Switch - Micro
19	3290-354	1	Nut-Speed
20	93-3240	2	Seal-Plunger
21	93-0520-03	1	Bracket-Switch
22	92-7004-03	1	Support-Park Brake

Ref. No.	Part No.	Qty.	Description

3321-104



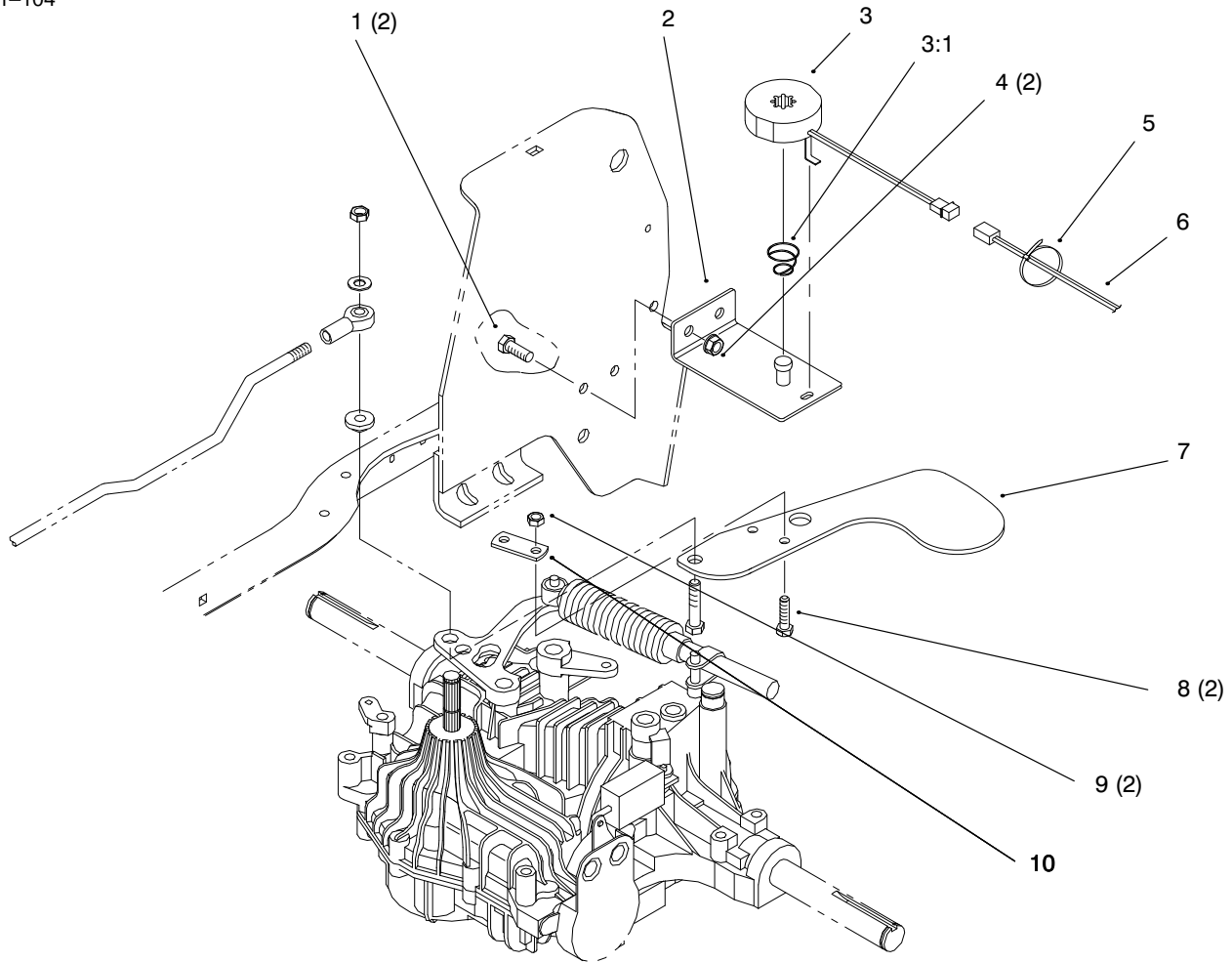
Sheet No.: 13

Hydro Control

Ref. No.	Part No.	Qty.	Description
1	92-6903	1	Pad-Pedal Reverse
2	92-6913-03	1	Pedal-Hydro
3	3220-3	2	Nut-Hex Jam
4	92-7018	1	Rod
5	3296-39	1	Nut-Lock
6	3256-24	4	Washer-Flat
7	92-6962	1	Bushing
8	94-1588	1	Rod-Bypass
9	3272-2	1	Pin-Cotter
10	323-10	1	Screw-HH
11	94-6875	1	Washer
12	94-4945	1	Spacer
13	323-7	1	Screw-HH
14	3253-5	1	Washer-Lock
15	92-7008	2	Rod End
16	302-26	1	Fitting-Grease
17	92-6966	1	Spacer-Hydro Pedal
18	92-6902	1	Pad-Pedal Forward
19	9202154	2	Washer-Flat

Ref. No.	Part No.	Qty.	Description

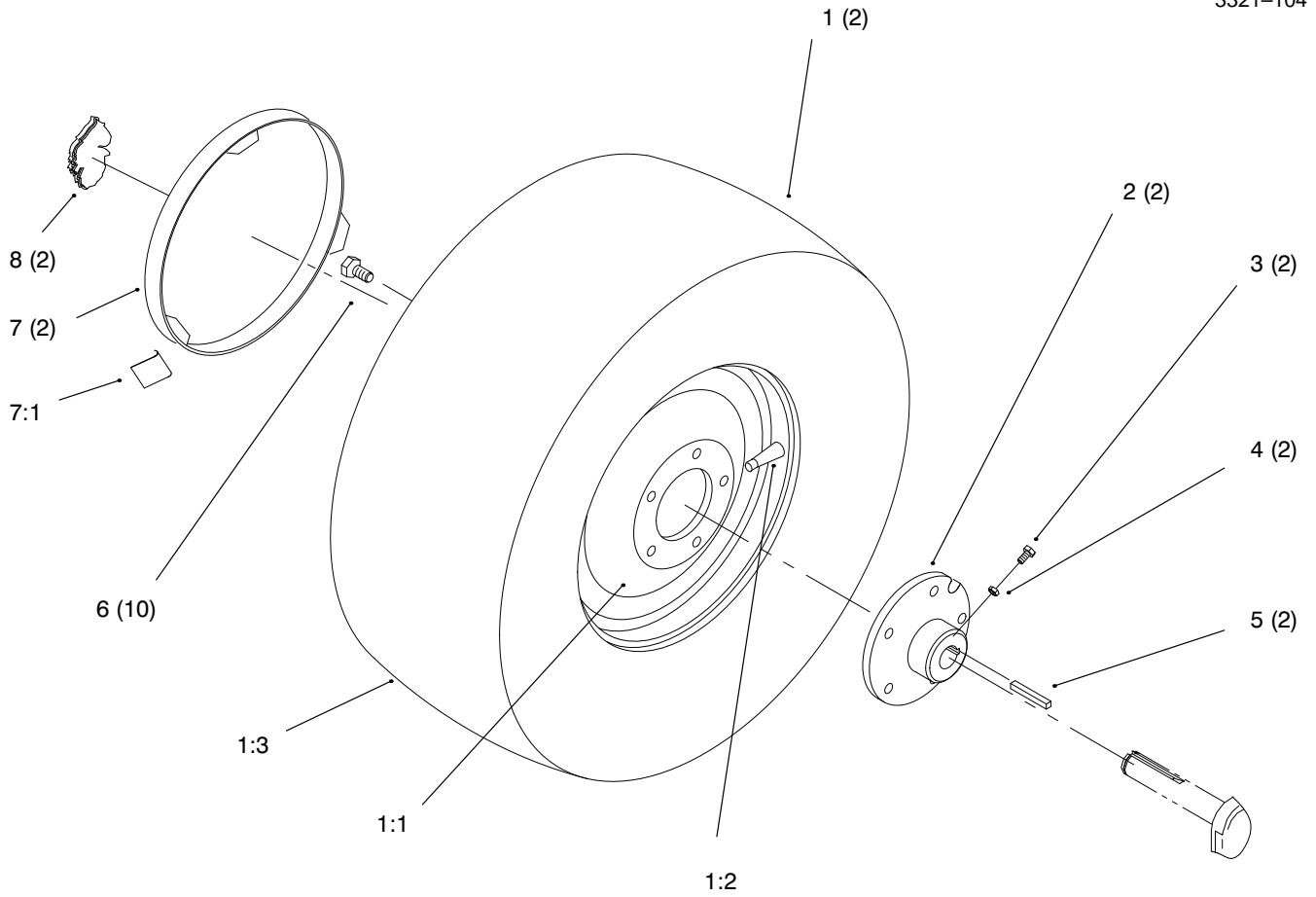
3321-104



Cruise Control

Ref. No.	Part No.	Qty.	Description
1	323-6	2	Screw-HH
2	93-0512-03	1	Cruise Bracket
3	93-4366	1	Magnet Assembly
3:1	93-6601	1	Spring-Conical
4	3296-39	2	Nut-Lock
7	93-0511	1	Arm-Cruise
8	322-5	2	Screw-HH
9	3296-29	2	Nut-Lock
10	93-0515	1	Clamp-Cruise

Ref. No.	Part No.	Qty.	Description



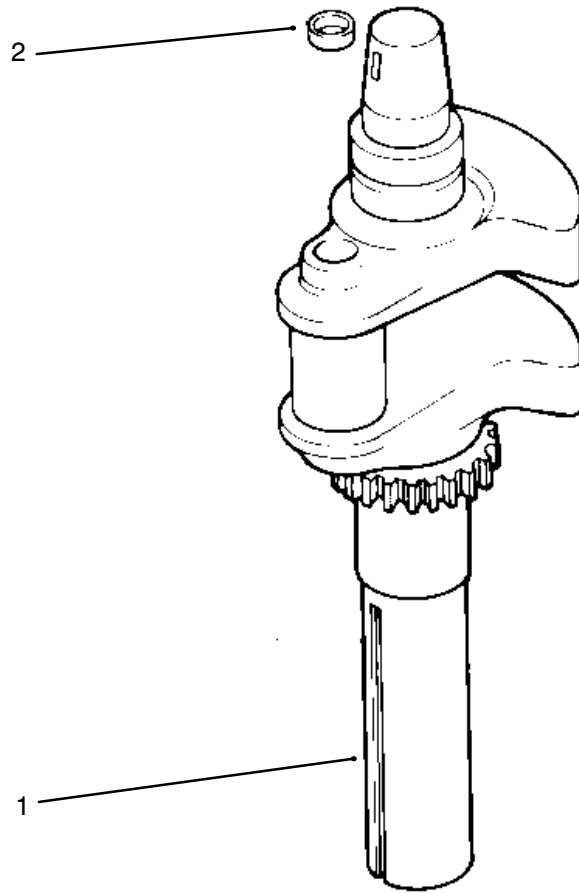
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Rear Wheel

Ref. No.	Part No.	Qty.	Description
☆1		2	Wheel & Tire ASM Rear
1:1	78-1221	2	Wheel
1:2	5108	2	Valve-Tire Tubeless
1:3	116971	2	Tire
2	93-3659-03	2	Hub-Wheel
3	3243-5	4	Screw-Set
4	3218-3	4	Nut-HJ
5	5-1336	2	Key
6	83-2720	10	Bolt-Lug

Ref. No.	Part No.	Qty.	Description

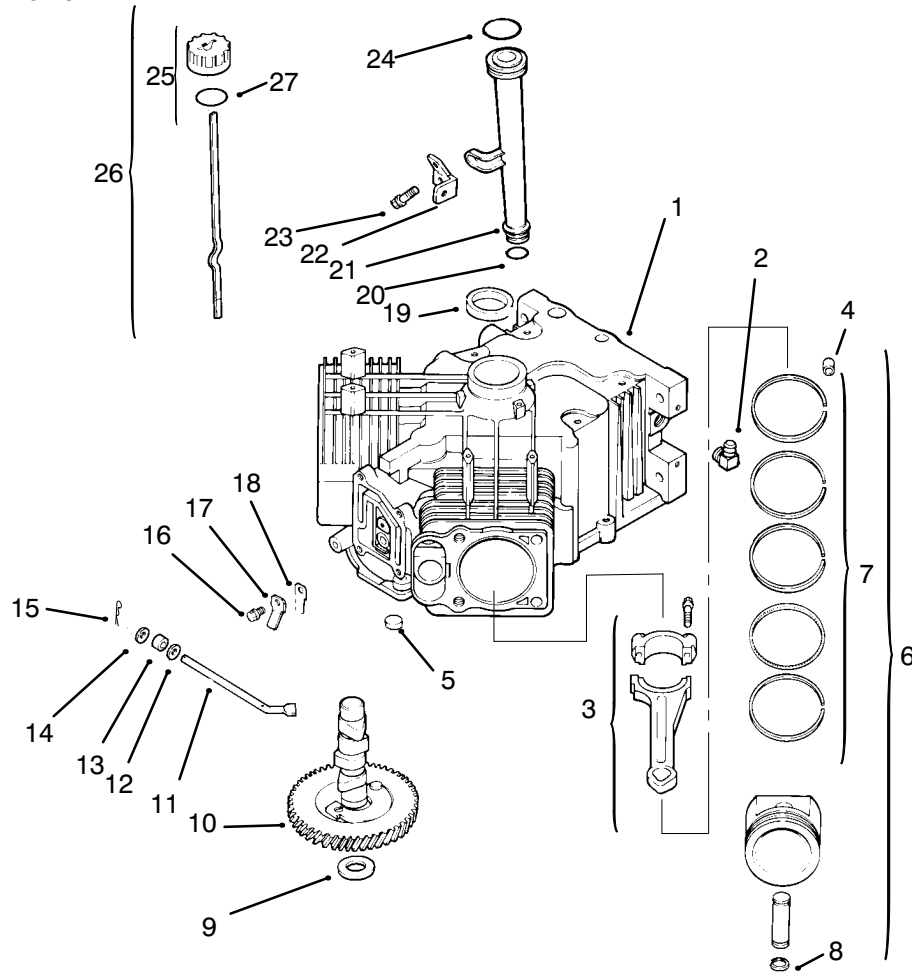
☆ Not serviced



Crankshaft

Ref. No.	Part No.	Qty.	Description
1	24 014 42	1	Crankshaft
2	52 139 09	1	Plug-Cup

Ref. No.	Part No.	Qty.	Description



Sheet No.: 202
C-1960

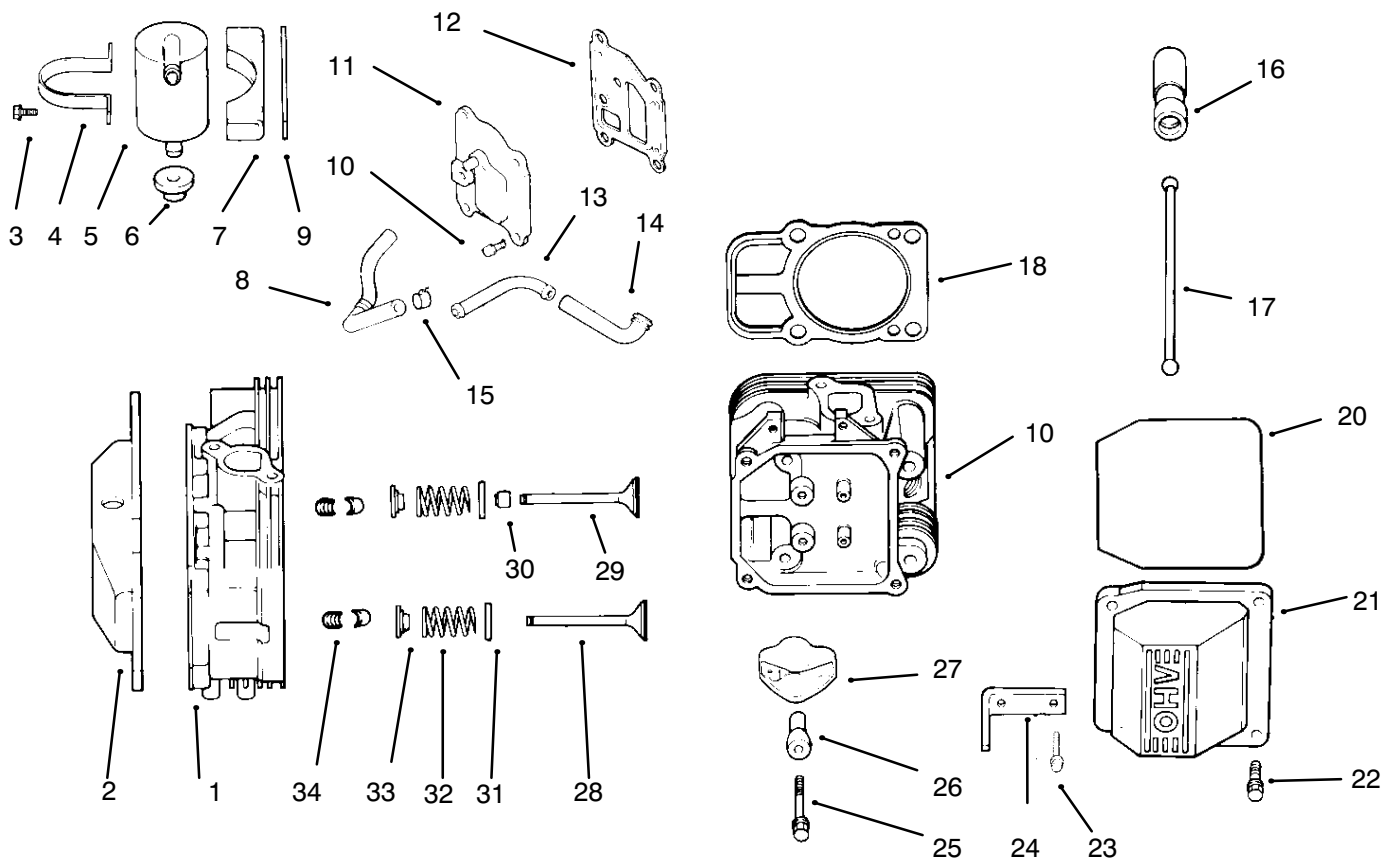
Crankcase

Ref. No.	Part No.	Qty.	Description
1	24 522 09	1	Short Block
2	25 155 02	1	Connector-90 DEG
3	24 067 01	2	Connecting Rod STD
3	24 067 02	2	Connecting Rod .25
†4	12 380 03	6	Dowel-Locating
5	52 139 09	1	Plug-Cup
6	24 874 01	2	Piston ASM STD INC 4/7/8
6	24 874 02	2	Piston ASM .25 INC 4/7/8
6	24 874 03	2	Piston ASM .50 INC 4/7/8
†7	24 108 01	2	Ring Set STD INC 4/8
7	24 108 02	2	Ring Set .25 INC 4/8
7	24 108 03	2	Ring Set .50 INC 4/8
†8	24 018 01	4	Retainer-Piston Pin
9	12 422 07	1	Shim-Camshaft A/R
9	12 422 08	1	Shim-Camshaft A/R
9	12 422 09	1	Shim-Camshaft A/R
9	12 422 10	1	Shim-Camshaft A/R
9	12 422 11	1	Shim-Camshaft A/R
9	12 422 12	1	Shim-Camshaft A/R
9	12 422 13	1	Shim-Camshaft A/R
10	24 012 05	1	Camshaft
11	24 144 01	1	Shaft-Governor Cross
12	X-25-63	1	Washer-Flat

Ref. No.	Part No.	Qty.	Description
13	12 032 01	1	Seal-Governor Shaft
14	X-25-102	1	Washer-Flat
15	12 380 04	1	Pin-Governor Hitch
16	M-0545010	2	Screw M5x0.8x10
17	24 018 04	2	Retainer-Reed
18	24 402 01	2	Beed-Breather
19	24 032 01	1	Seal-Oil
20	12 153 01	1	O Ring-Lower Fill Tube
21	12 123 04	1	Tube-Oil Fill
22	24 126 19	1	Bracket-Oil Fill Tube
23	M-0549016	1	Screw M5x0.8x16
24	12 153 02	1	O Ring-Upper Fill Tube
25	24 038 04	1	Dipstick INC 26-27
†26	25 755 13	1	Kit-Oil Cap INC 3
†27	12 153 03	1	O Ring-Fill Cap
*	24 755 03	1	Gasket Set

† Included in a service kit or in an assembly

* Not illustrated



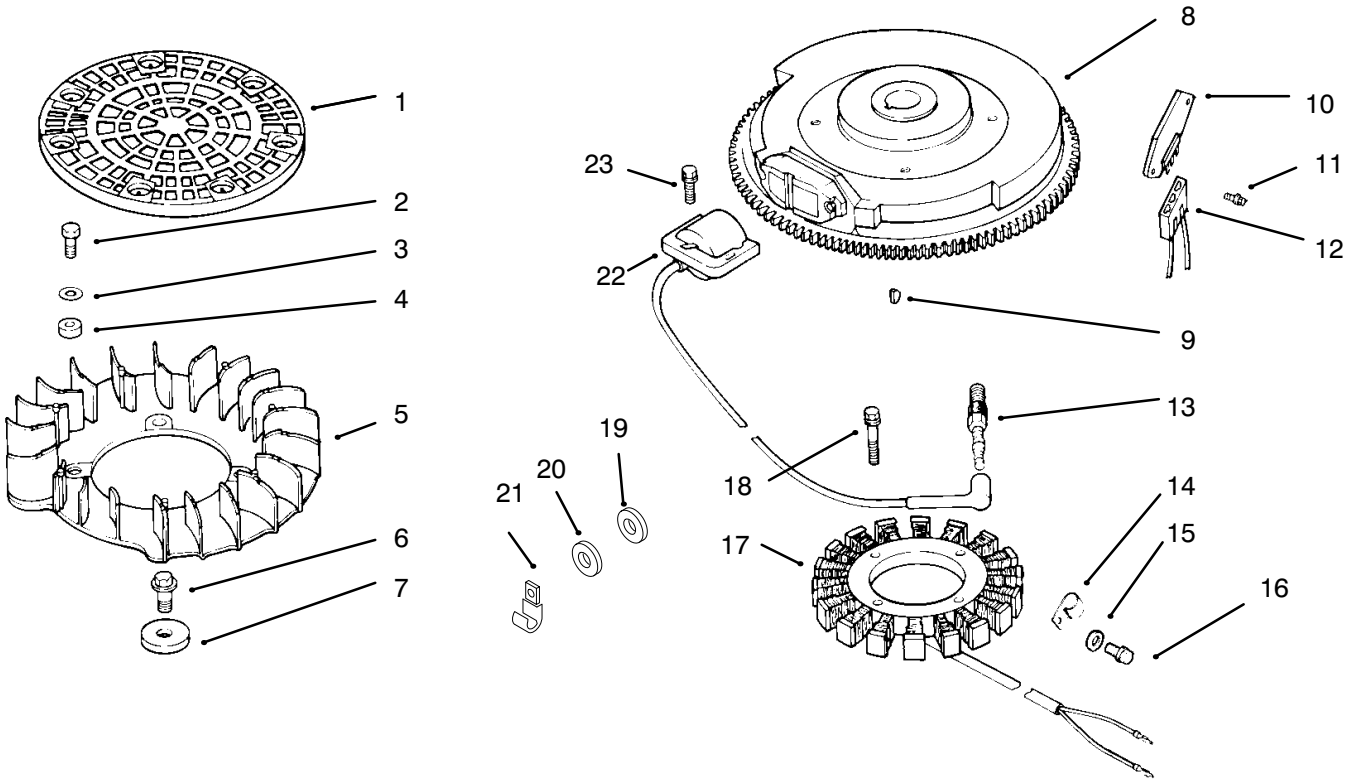
Sheet No.: 204

Head / Valve / Breather

Ref. No.	Part No.	Qty.	Description
1	24 318 11	1	Head ASM-#1
2	24 096 16	1	Cylinder
3	24 755 20	1	Cover-Rocker
†4	25 313 02	1	Kit-Breather INC 4
5	24 096 15	1	Grommet-Rubber
6	Sm-0645020	1	Cover-Breather
7	24 326 05	4	Screw M6x1.0x20
8	12 755 03	1	Hose-Breather
9	12 173 01	4	Kit-Retainer
10	24 089 02	4	Cap-Valve Spring
11	52 018 01	4	Spring-Valve
12	24 016 01	4	Retainer-Spring
13	24 017 01	2	Valve-Exhaust
14	24 032 05	2	Valve-Intake
15	24 294 02	2	Seal-Valve Stem
16	24 326 04	1	Fitting
17	12 351 01	1	Hose-Breather
18	24 411 02	4	Lifter-Valve
19	24 041 08	4	Rod-Push
20	24 318 12	2	Gasket-Cylinder Head
21	24 186 02	1	Head ASM-#2
22	24 194 01	4	Cylinder
23	M-0640034	4	Arm-Rocker
24	24 096 12	4	Ball-Rocker Pivot
		1	Screw M6x1.0x34
		1	Cover-Rocker

Ref. No.	Part No.	Qty.	Description
25	12 086 16	8	Screw M10x1.5x91
26	M-0651030	8	Screw M6x1.0x30
27	24 445 01	1	Strap-Lifting

† Included in a service kit or in an assembly



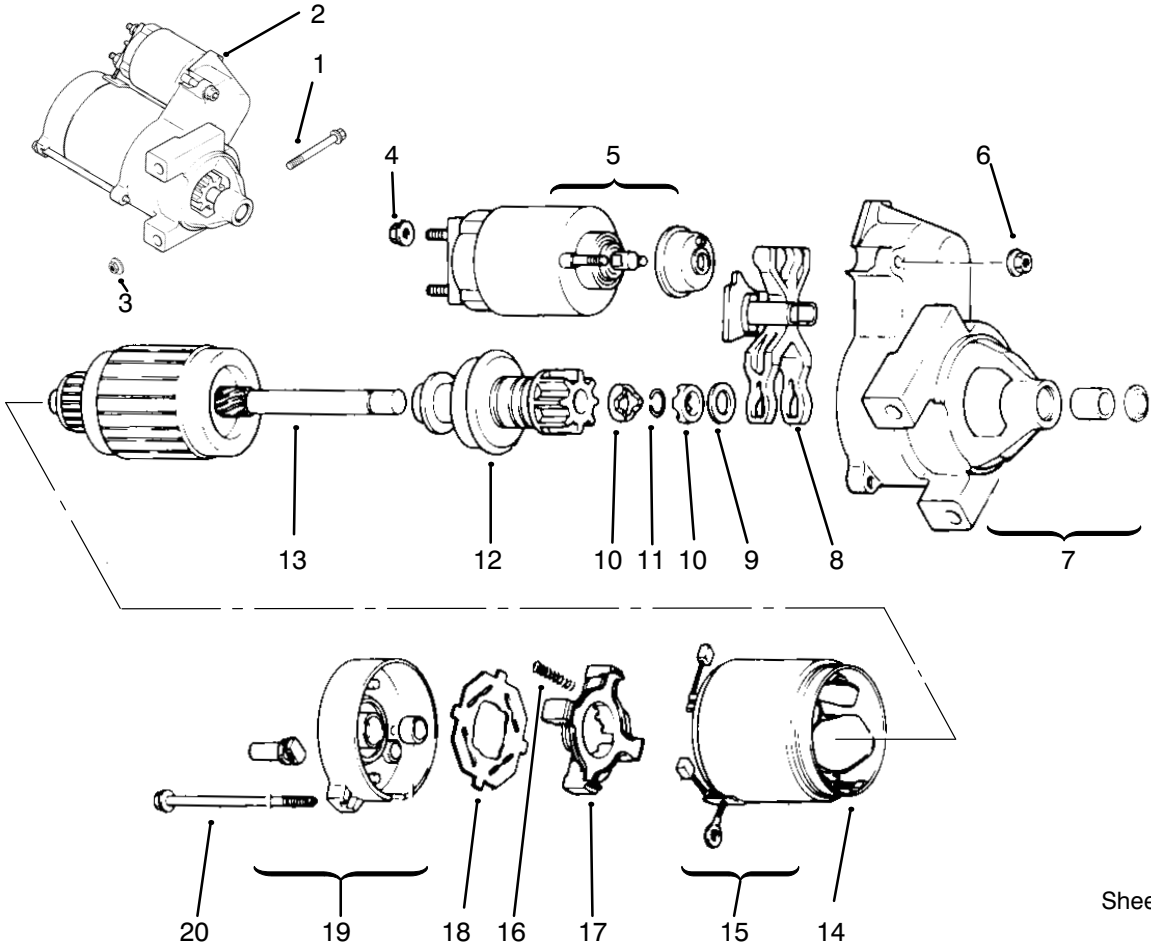
Sheet No.: 205
C-1963

Ignition / Electrical

Ref. No.	Part No.	Qty.	Description
1	24 162 17	1	Screen-Grass
2	M-0401025	4	Screw M4x0.7x24
3	X-25-92	4	Washer-Flat
4	24 112 04	1	Spacer-Fan
5	24 157 03	1	Fan
6	M-0639016	4	Screw M6x1.0x16
7	12 112 01	4	Spacer-Fan
8	24 025 04	1	Flywheel ASM
9	X-42-15	1	Key
10	25 403 03	1	Rectifier-Regulator
11	24 086 06	2	Screw-Phillips
12	236602	1	Connector-Regulator
13	12 132 02	2	Spark Plug
14	48 154 02	1	Clip-Stator Harness
15	12 468 03	1	Washer-Flywheel
16	12 086 14	1	Screw-Flywheel Mounting
17	24 085 01	1	Stator-15 Amp
18	M-0548025	2	Screw M5x0.8x25
19	X-25-63	2	Washer-Flat
20	X-25-92	2	Washer-Flat
21	235173	1	Clip-Cable
22	24 584 01	1	Module-Ignition
23	M-0545020	4	Screw M5x0.8x20
*	24 113 18	1	Decal-Grass Screen

Ref. No.	Part No.	Qty.	Description
*	24 176 06	1	Harness-Wire
*	24 518 04	1	Lead-Green

* Not illustrated

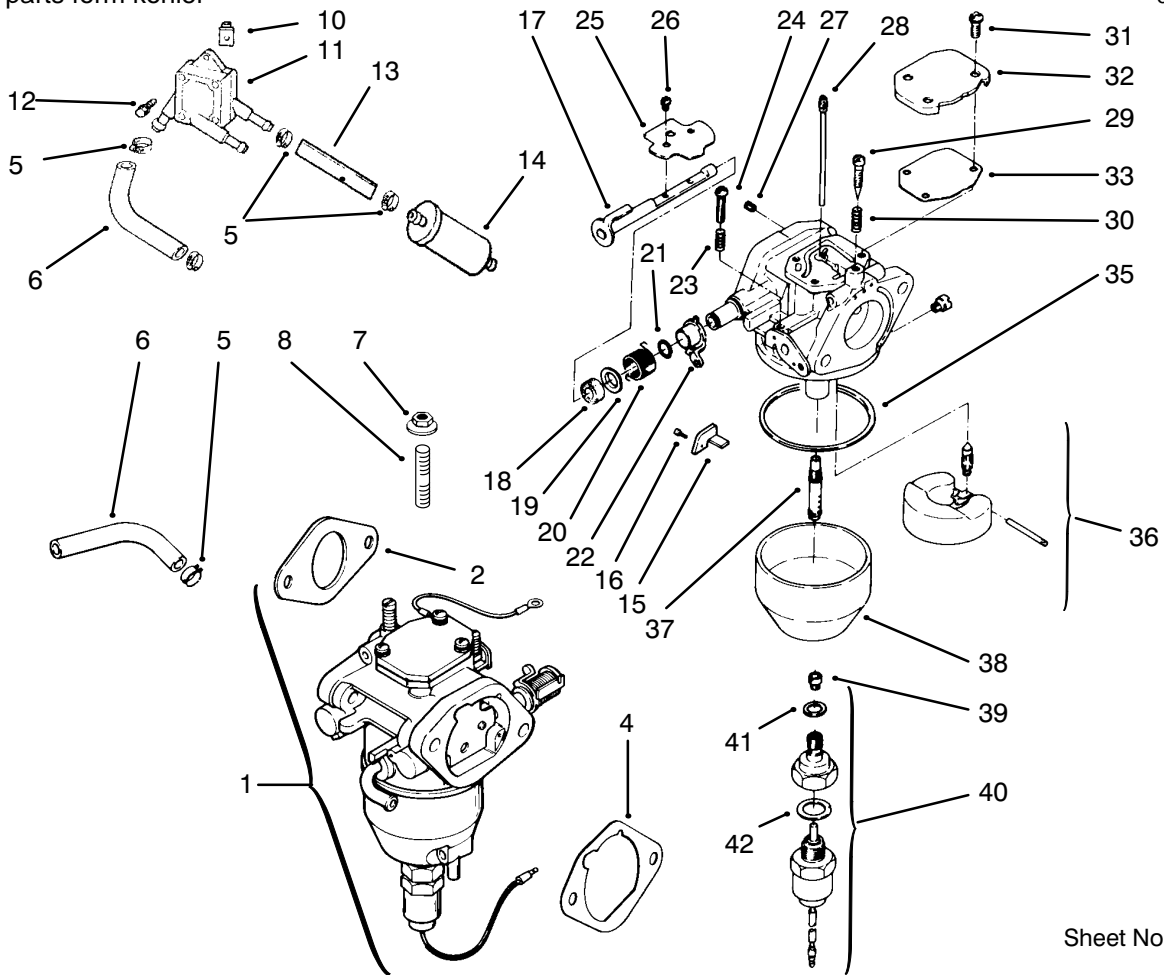


Sheet No.: 207
C-1965

Starting System

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	M-0839080	2	Screw M8x1.25x80				
2	12 098 03	1	Starter INC 4-20				
3	M-0841080	1	Nut M8x1.25				
†4	52 100 09	1	Nut-Starter				
†5	52 435 02	1	Solenoid				
†6	52 100 10	2	Nut Starter				
†7	12 081 02	1	Cap-Drive End				
†8	12 090 10	1	Lever Starter Drive				
†9	42 468 14	1	Washer-Thrust				
†10	52 100 08	2	Nut-Stop Collar				
†11	52 141 03	1	Ring-Retainer				
†12	12 239 01	1	Drive-Pinion				
†13	12 170 03	1	Armature-Starter				
†14	12 471 01	1	Frame				
†15	52 221 01	1	Kit-Brush INC 16				
†16	52 089 09	4	Spring-Brush				
†17	52 323 03	1	Holder-Brush				
†18	52 168 01	1	Insulator				
†19	12 301 01	1	Cap-Commutator End				
†20	52 211 05	2	Bolt				

† Included in a service kit or in an assembly



Sheet No.: 208

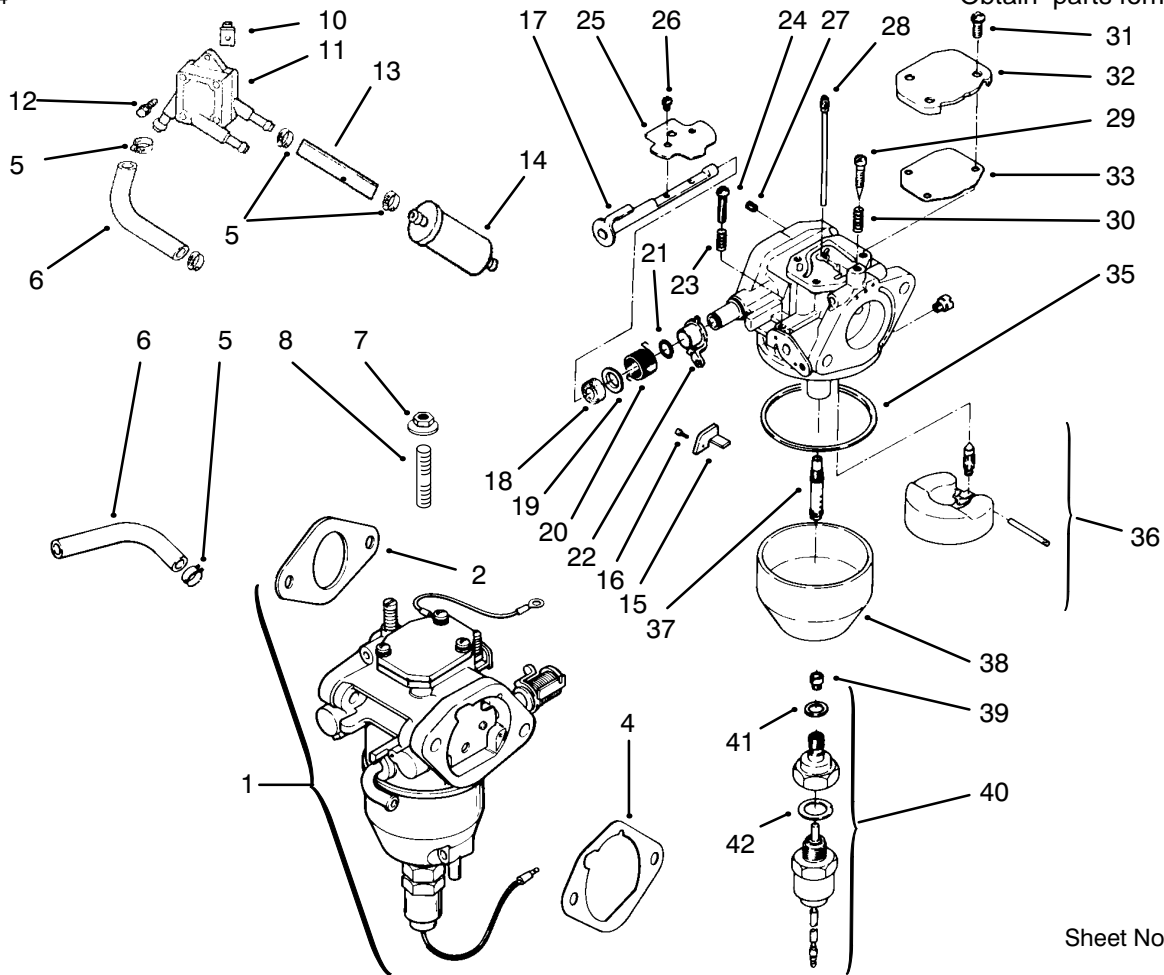
Fuel System

Ref. No.	Part No.	Qty.	Description
1	24 853 19	1	Kit-Carb INC 2/4/15-42
†2	24 041 15	1	Gasket-Carburetor
†4	24 041 14	1	Gasket-A/C Base
5	X-426-9	6	Clamp-Hose
6	24 353 03	1	Line-Fuel 10 1/2"
7	Sm-0641060	2	Nut M6x1.0
8	M-0629095	2	Stud M6x1.0x95
9	52 353 22	1	Line-Fuel 12"
10	24 100 01	2	Nut-Plastic
11	24 393 04	1	Pump-Fuel
12	24 086 12	2	Screw-Cable Clip
13	25 353 15	1	Line-Fuel 3 1/2"
14	25 050 02	1	Filter-Fuel
†15	24 126 29	1	Bracket-Throttle Stop
†16	M-0259006	1	Screw M2.5x45x5.5
†17	24 144 15	1	Shaft-Choke
†18	24 468 05	1	Washer
†19	24 241 01	1	Collar-Choke
†20	24 089 22	1	Spring-Choke Return
†21	24 141 04	1	Ring-Choke Lever
†22	24 090 10	1	Lever-Choke
†23	24 089 24	1	Spring-Throttle Screw
†24	24 086 19	1	Screw-Throttle Adjust
†25	24 462 02	1	Valve-Choke
†26	24 086 20	4	Screw-Throttle Shaft

Ref. No.	Part No.	Qty.	Description
†27	24 337 27	1	Jet-Air Bleed
†28	24 337 11	1	Jet-Slow
†29	24 086 22	1	Screw-Idle Adjust
†30	24 089 23	1	Spring-Idle Adjust Screw
†31	24 086 21	3	Screw
†32	24 096 13	1	Cover-Passage
†33	24 041 18	1	Gasket-Passage Cover
†35	24 041 19	1	Gasket-Float Chamber
†36	24 757 05	1	Kit-Float Repair
†37	24 369 01	1	Nozzle-Main
†38	24 234 01	1	Chamber-Float
†39	24 337 20	1	Jet-Main
†40	24 755 15	1	Kit-Solenoid INC 41-42
†41	24 041 21	1	Gasket-Chamber Screw
†42	24 041 20	1	Gasket-Solenoid
*	24 041 15	1	Gasket-Carburetor
*	24 063 22	1	Baffle-Carburetor
*	24 755 25	1	Kit-Hi Alt 1500-3000 M
*	24 755 26	1	Kit-Hi Alt Over 3000 M

† Included in a service kit or in an assembly

* Not illustrated



Sheet No.: 208

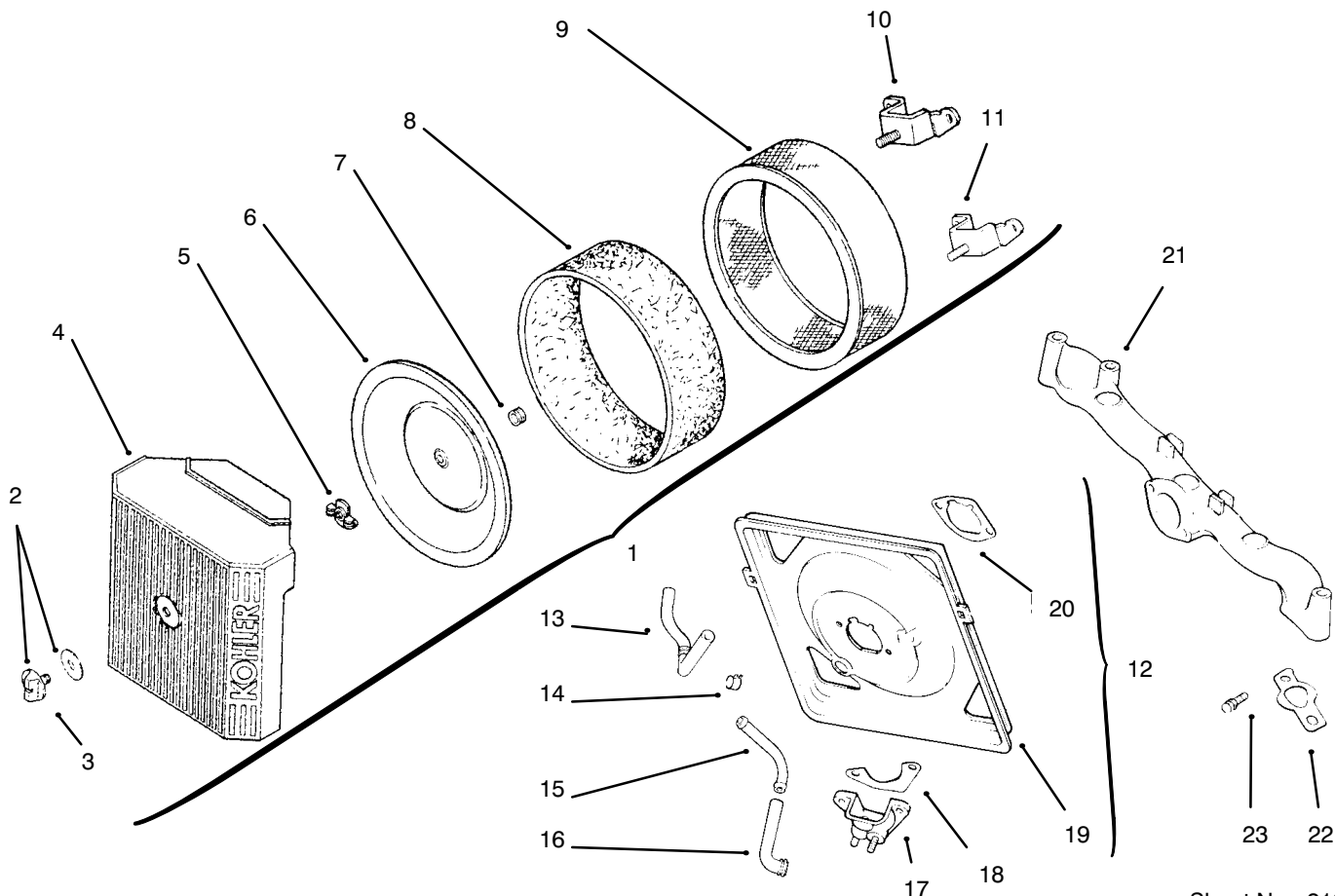
Fuel System

Ref. No.	Part No.	Qty.	Description
*	24 757 06	1	Kit-Carburetor Repair

Ref. No.	Part No.	Qty.	Description

† Included in a service kit or in an assembly

* Not illustrated



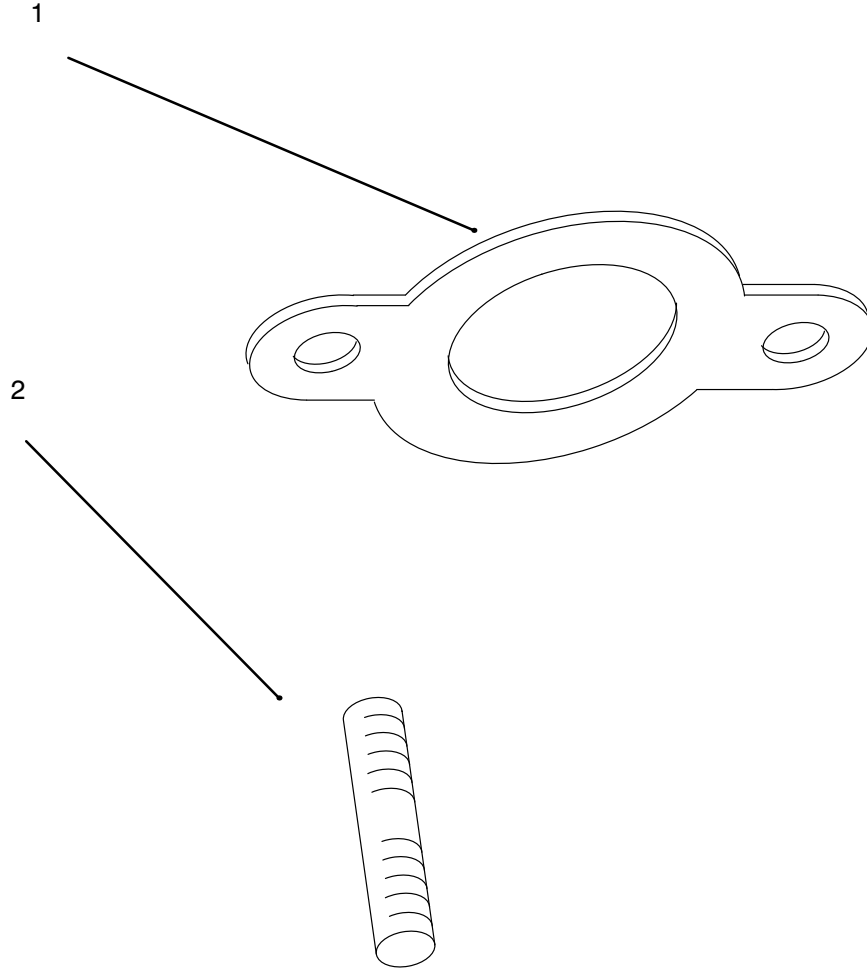
Sheet No.: 210

Air Intake / Filtration

Ref. No.	Part No.	Qty.	Description
1	24 743 01	1	Kit-A/C Cover INC 2-4
†2	24 089 04	2	Spring-Latch
†3	24 344 01	2	Latch-Lever
†4	24 380 03	2	Pin-Latch Lever
5	12 100 01	1	Nut-Wing
6	24 032 03	1	Seal-Air Intake
7	24 096 01	1	Cover-Inner Air Cleaner
8	24 083 02	1	Element-Precleaner
9	47 083 03	1	Element-Air Cleaner
10	24 109 01	1	Cup-Fuel Spitback
11	24 041 13	1	Gasket-Fuel Spitback Cup
12	24 094 02	1	Base-Air Cleaner
13	24 041 14	1	Gasket-A/C Base
14	24 164 06	1	Manifold-Intake
15	24 041 01	2	Gasket-Intake Manifold
16	M-0639055	4	Screw M6x1.0x18

Ref. No.	Part No.	Qty.	Description
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† Included in a service kit or in an assembly



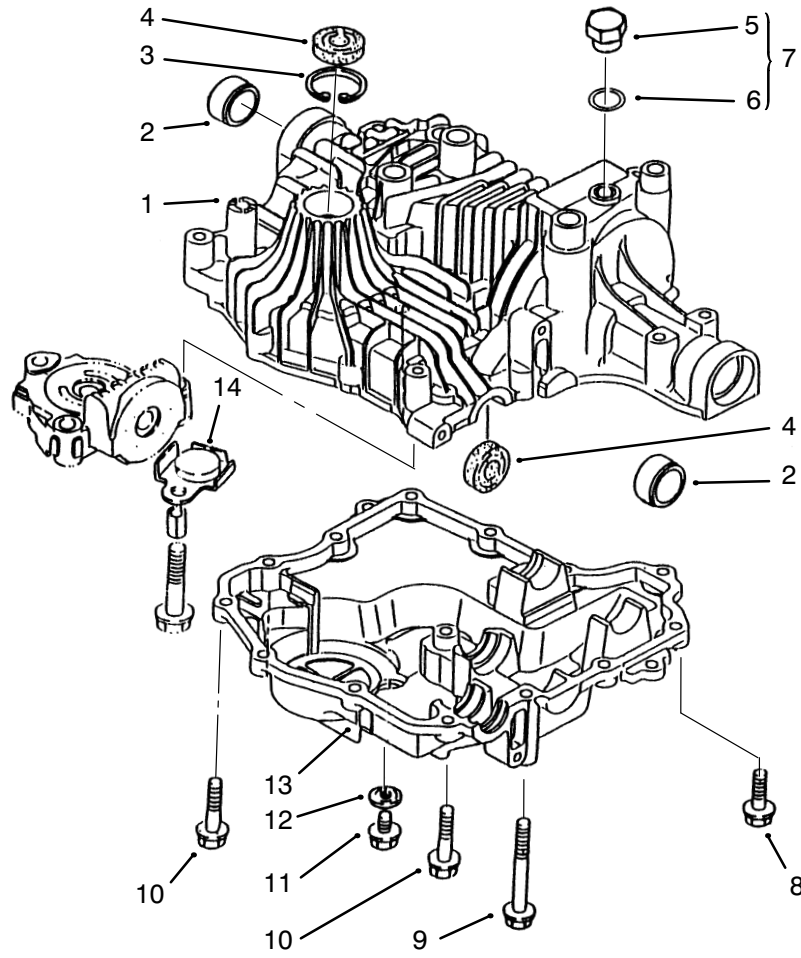
Sheet No.: 211

C-1969

Exhaust

Ref. No.	Part No.	Qty.	Description
1	24 041 02	2	Gasket-Exhaust
2	M-0829033	4	Stud M8x1.25x20

Ref. No.	Part No.	Qty.	Description



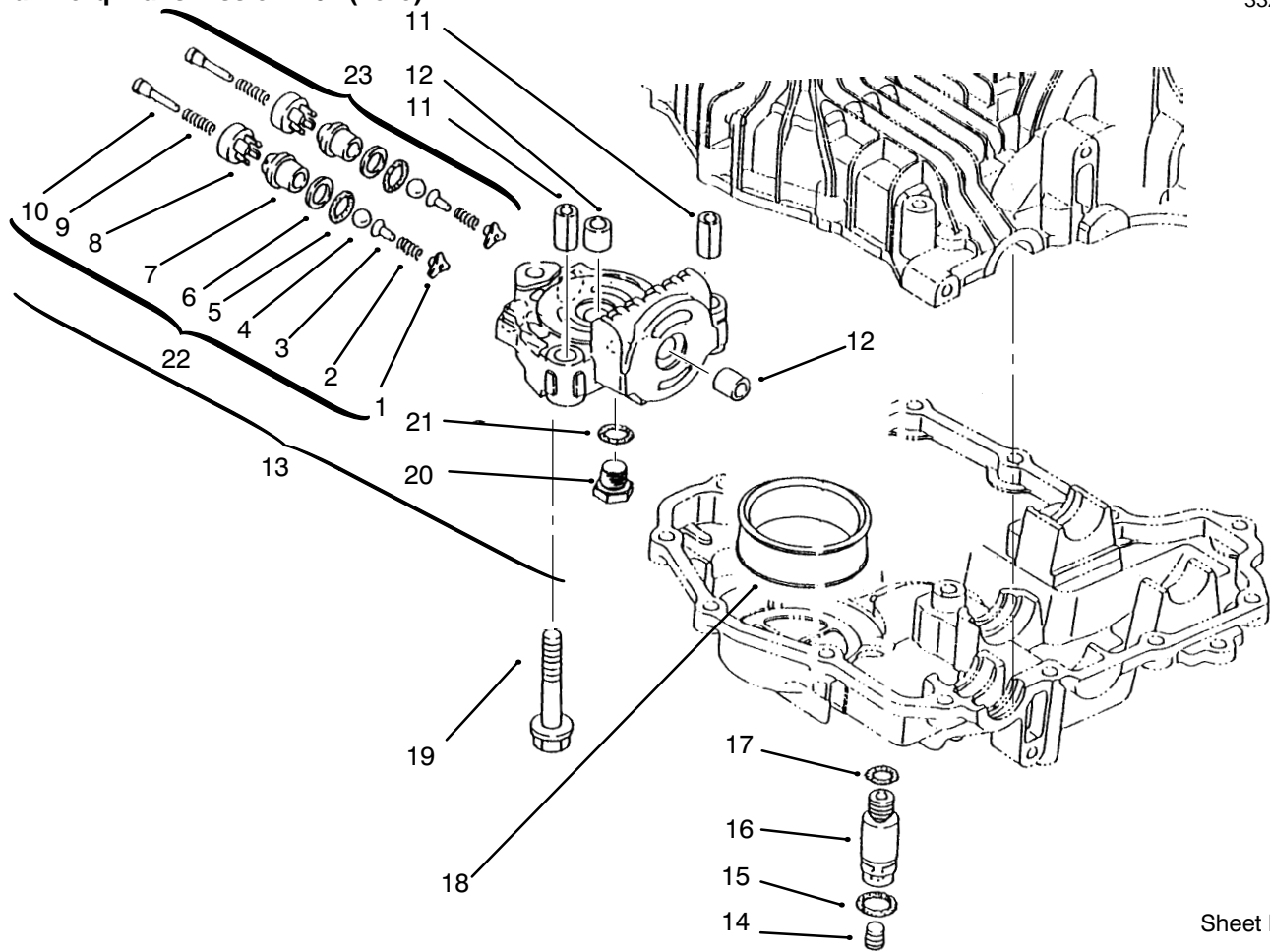
Sheet No.: 401
c-1860

Transaxle Case

Ref. No.	Part No.	Qty.	Description
1	94-4206	1	Upper Case ASM INC 2-6
†2		2	Bushing
†3	93-0360	1	Ring
†4	93-0361	2	Seal
†5		1	Plug
†6		1	Packing
7	93-0356	1	Plug/Packing INC 5-6
8	93-0363	11	Screw-TAP
9	93-0354	1	Bolt
10	93-0364	2	Screw-TAP
11	93-0362	1	Bolt
12	93-0359	1	Seal
13	94-4207	1	Case-Lower
14	93-0355	1	Magnet

Ref. No.	Part No.	Qty.	Description

† Included in a service kit or in an assembly

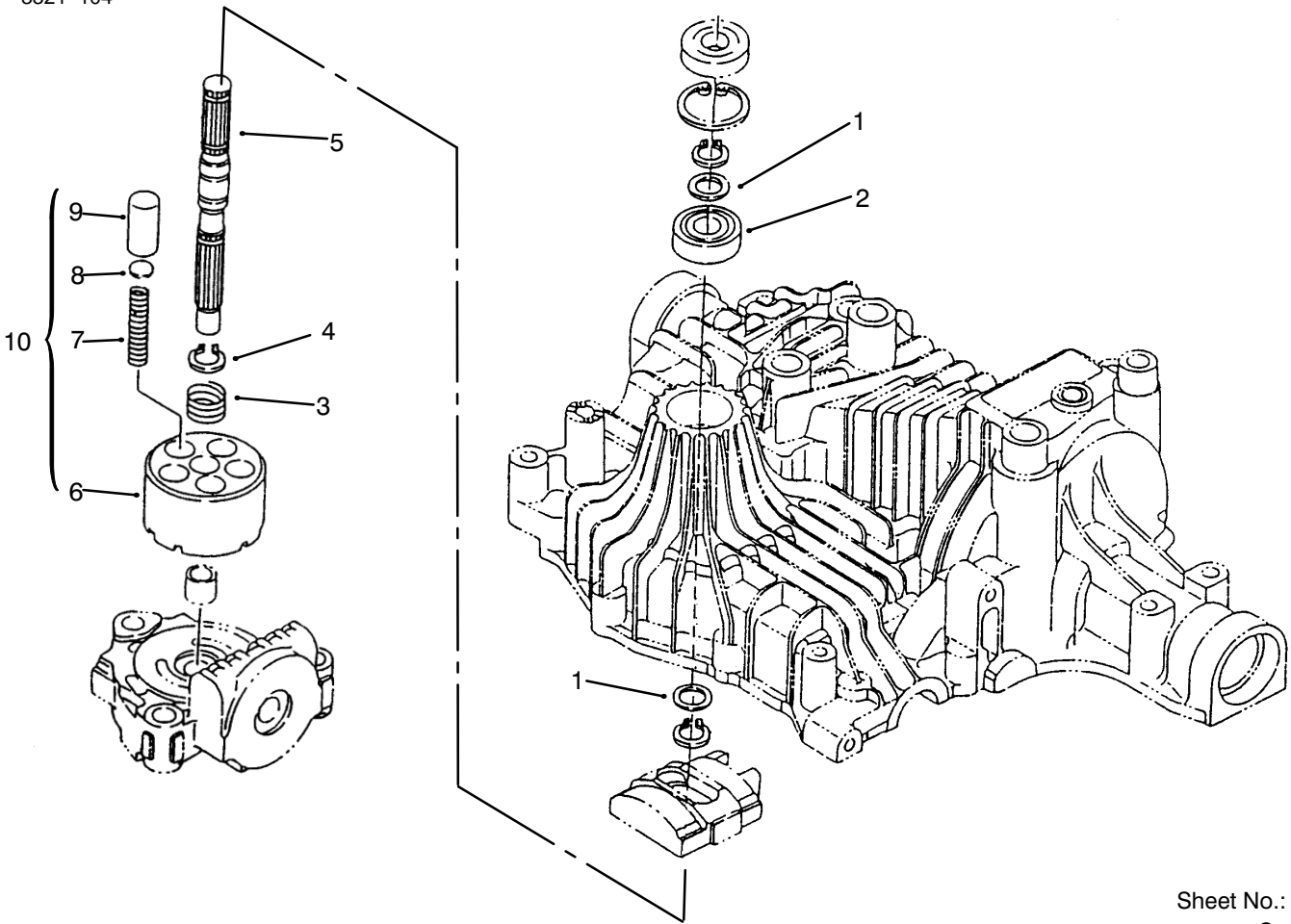


Center Case

Ref. No.	Part No.	Qty.	Description
†1	93-0461	2	Holder-Bypass
†2		2	Spring
†3		2	Holder-Ball
†4		1	Ball
†5	93-0465	2	Packing
†6	93-0466	2	Ring-Back Up
†7		1	Sleeve A1
†8		2	Valve B
†9		2	Spring
†10		2	Pin-Push
†11	93-0471	2	Pin-Knock
†12	93-0472	2	Bushing
13	93-0484	1	Case INC 11-12 & 20-23
14	93-0474	1	Plug
15	93-0475	1	Packing
16	93-0476	1	Connector
17	93-0481	1	Packing
18	93-0478	1	Filter
19	93-0479	3	Bolt
20	93-0480	1	Plug
21	93-0481	1	Packing
22	93-0482	1	Valve ASM A1 INC 1-10
23	93-0483	1	Valve ASM A2

Ref. No.	Part No.	Qty.	Description

† Included in a service kit or in an assembly



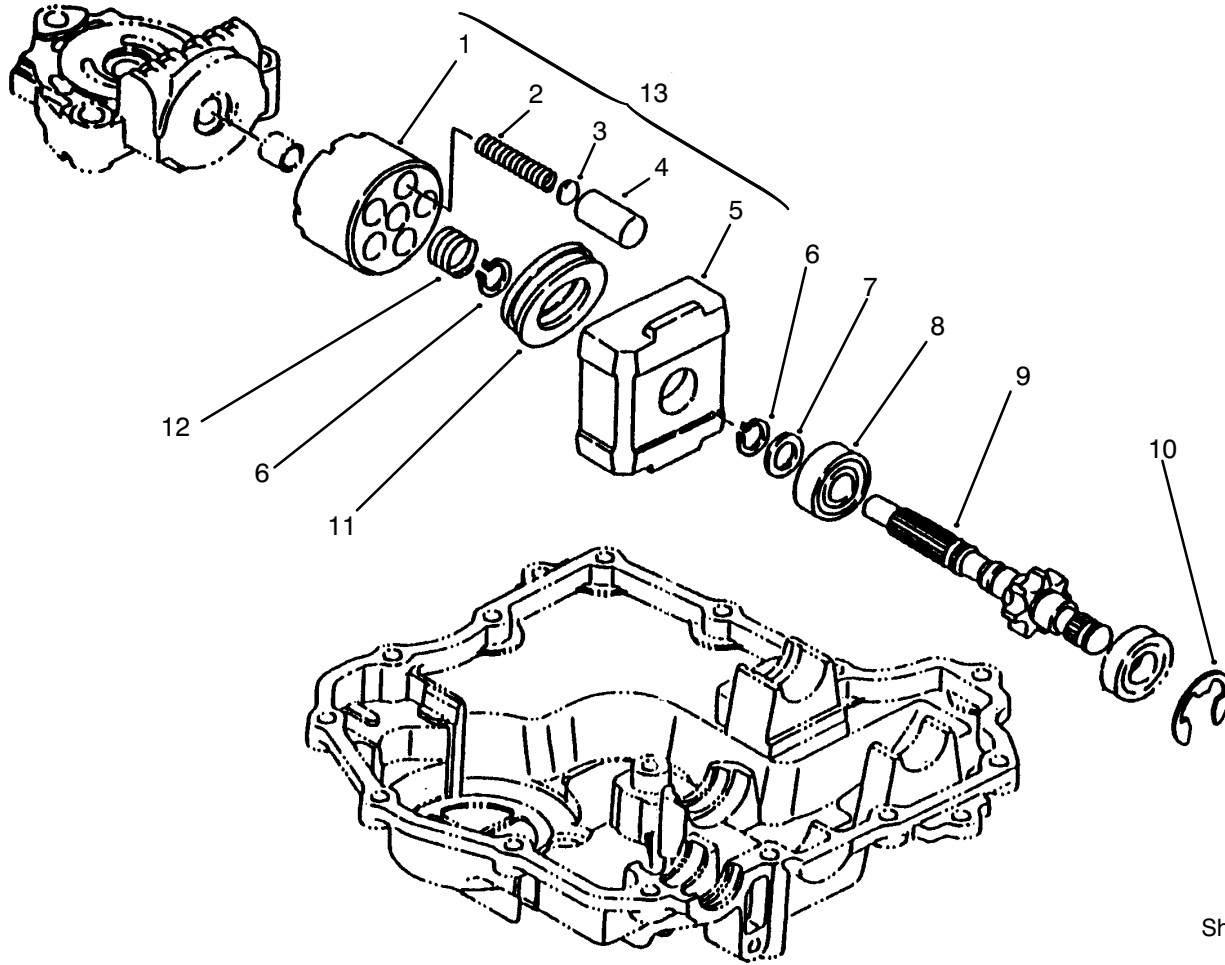
Sheet No.: 403
C-1861

Pump Shaft

Ref. No.	Part No.	Qty.	Description
1	93-0371	2	Washer
2	93-0374	1	Bearing-Ball
3	93-0370	1	Spring
4	93-0373	3	Ring-Snap
5	93-0372	1	Shaft-Pump
†6		1	Block-Cylinder
†7		5	Spring
†8		5	Washer
†9		5	Piston
10	93-0365	1	Cylinder ASM INC 6-9

Ref. No.	Part No.	Qty.	Description

† Included in a service kit or in an assembly

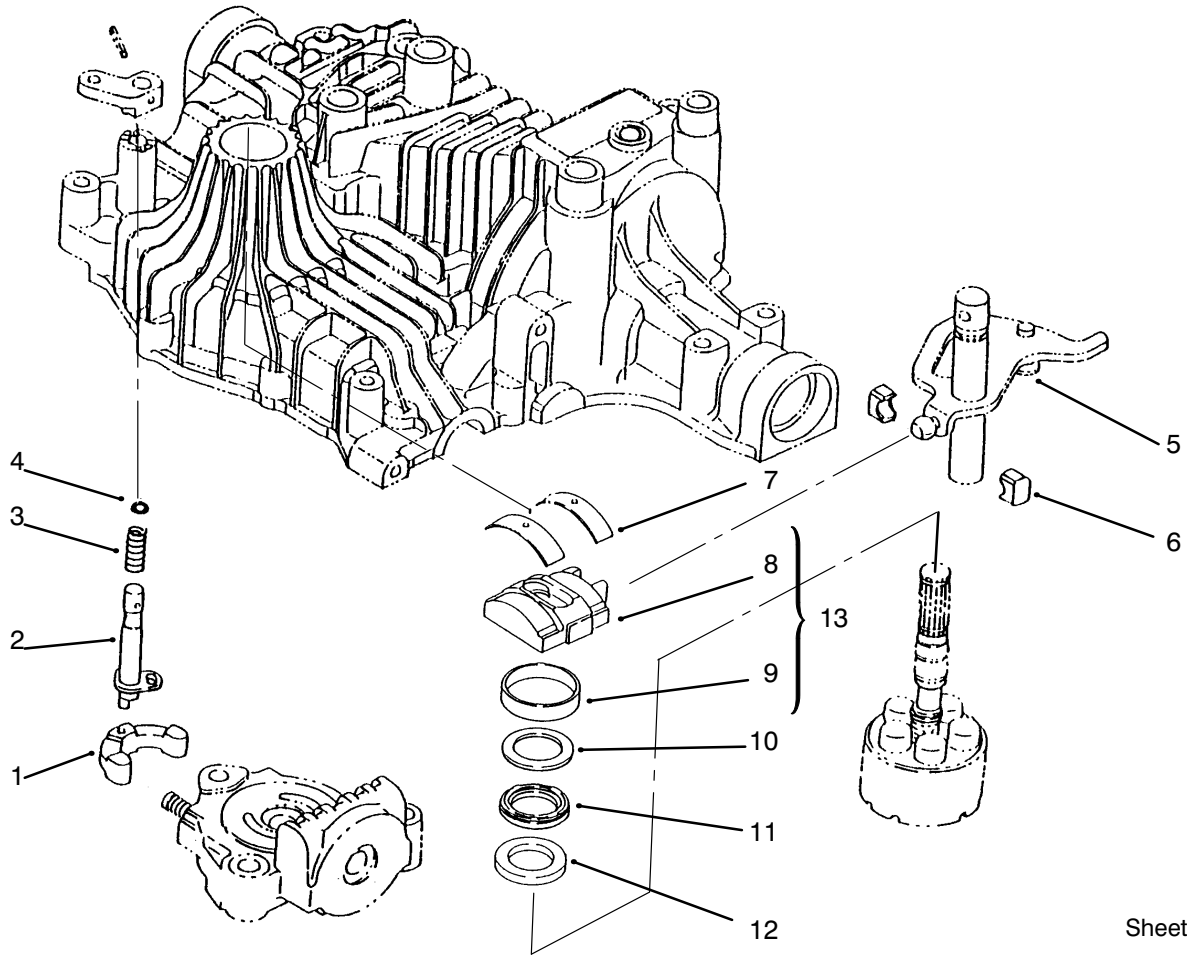


Sheet No.: 404
c-1862

Motor Shaft

Ref. No.	Part No.	Qty.	Description
1		1	Block-Cylinder
2		1	Spring
3		5	Washer
4		5	Piston
5	93-0375	1	Housing
6	93-0373	2	Ring-Snap
7	93-0371	1	Washer
8	93-0374	1	Bearing-Ball
9	93-0386	1	Shaft-Motor
10	93-0387	1	E Ring
11	93-0376	1	Bearing-Thrust
12		1	Spring
13	93-0365	1	Cylinder ASM INC 1-5

Ref. No.	Part No.	Qty.	Description



Sheet No.: 405

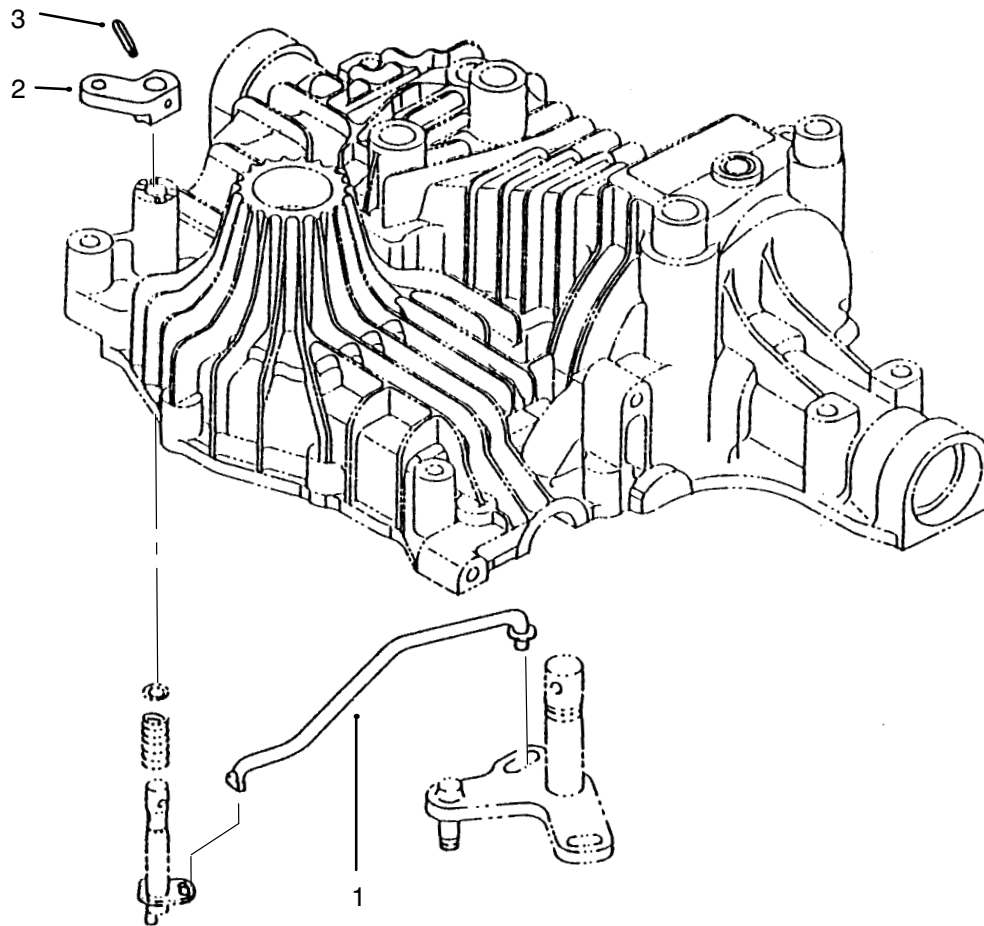
c-1863

Range Shift

Ref. No.	Part No.	Qty.	Description
1	93-0395	1	Arm
2	93-0397	1	Shaft-Bypass
3	93-0396	1	Spring
4	93-0400	1	Packing
5	93-0398	1	Block Set INC 6
†6		1	Block-Shift
7	93-0388	2	Thrust Metal
†8		1	Plate-Swash
†9		1	Bushing-Swashplate
10	93-0394	1	Plate-Thrust
11	93-0392	1	Bearing
12	93-0393	1	Plate-Thrust
13	93-0389	1	Swash Plate INC 8-9

Ref. No.	Part No.	Qty.	Description

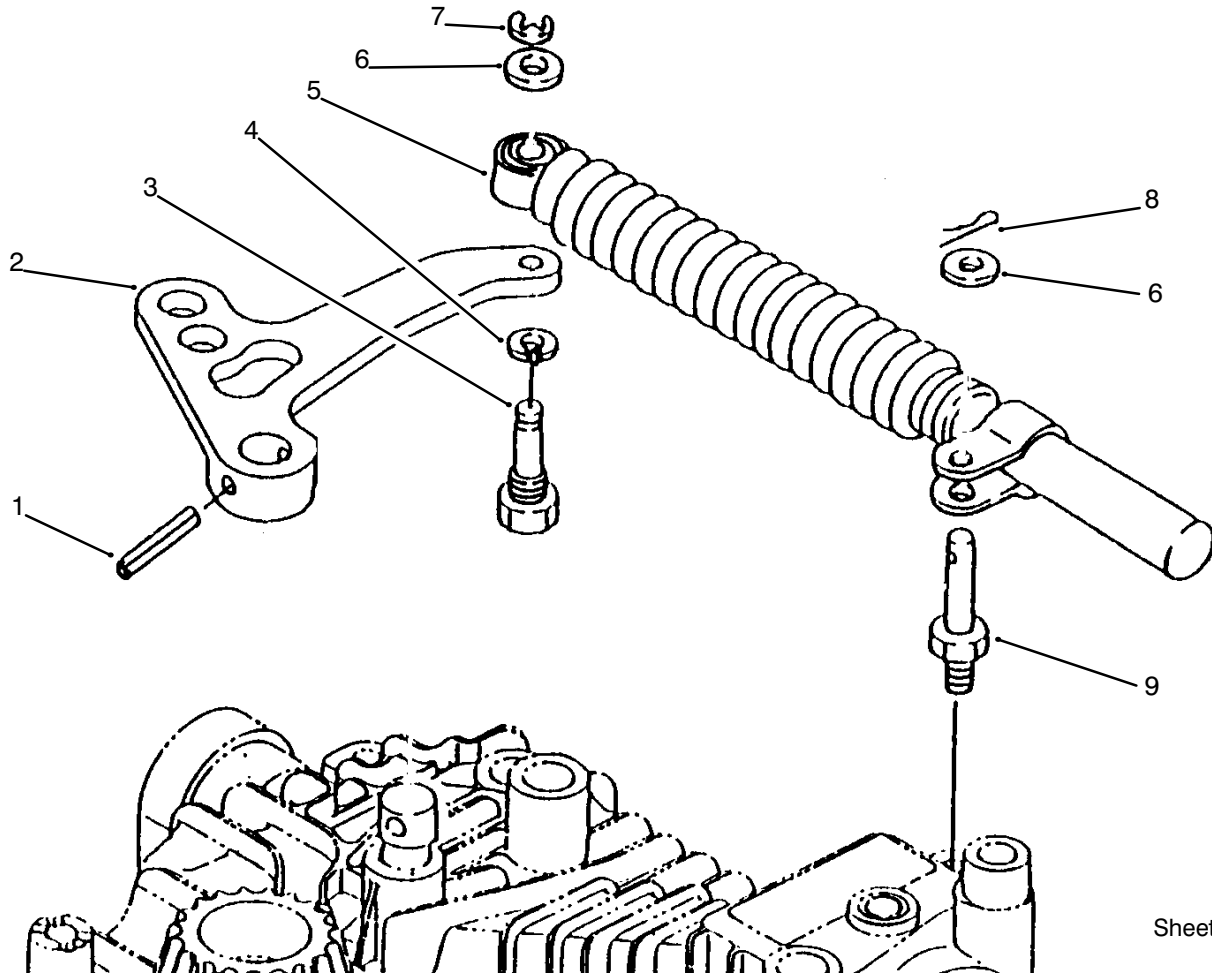
† Included in a service kit or in an assembly



Sheet No.: 406
c-1864

Bypass Return

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	93-0401	1	Rod-Bypass				
2	93-0402	1	Arm-Valve Release				
3	93-0403	1	Pin-Roll				

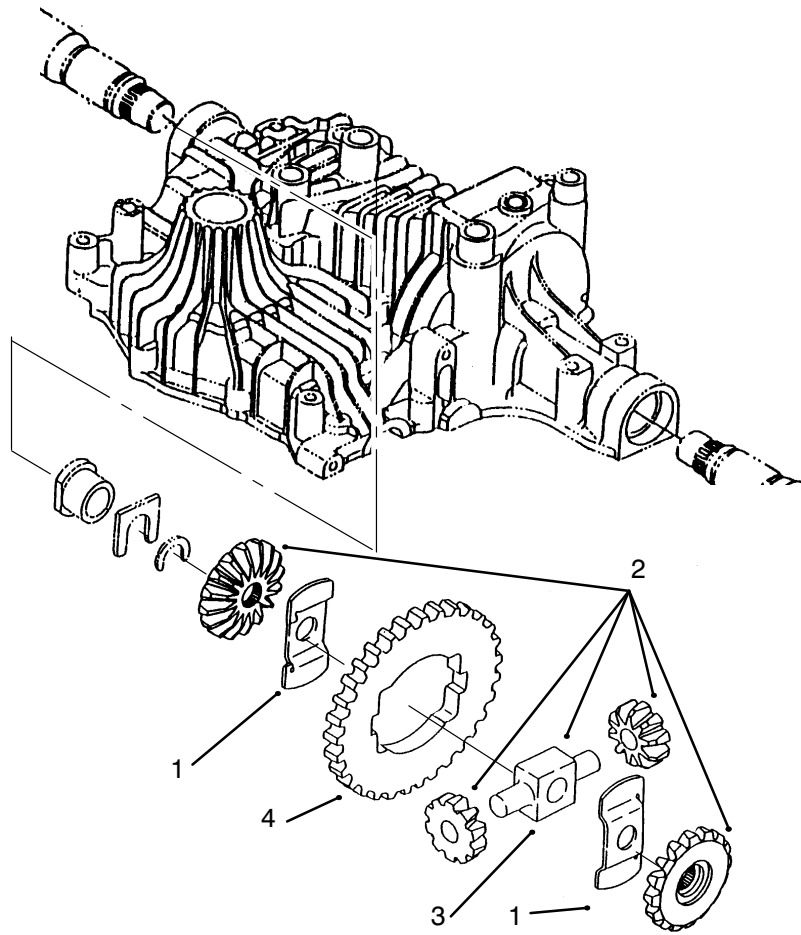


Sheet No.: 407
C-1865

Lever Damper

Ref. No.	Part No.	Qty.	Description
1	93-0411	1	Pin-Roll
2	93-0404	1	Arm
3	93-0407	1	Bolt
4	93-0409	1	Washer
5	93-0405	1	Shock Absorber
6	93-0408	2	Washer
7	93-0410	1	Ring
8	93-0412	1	Pin-Cotter
9	93-0406	1	Stud

Ref. No.	Part No.	Qty.	Description

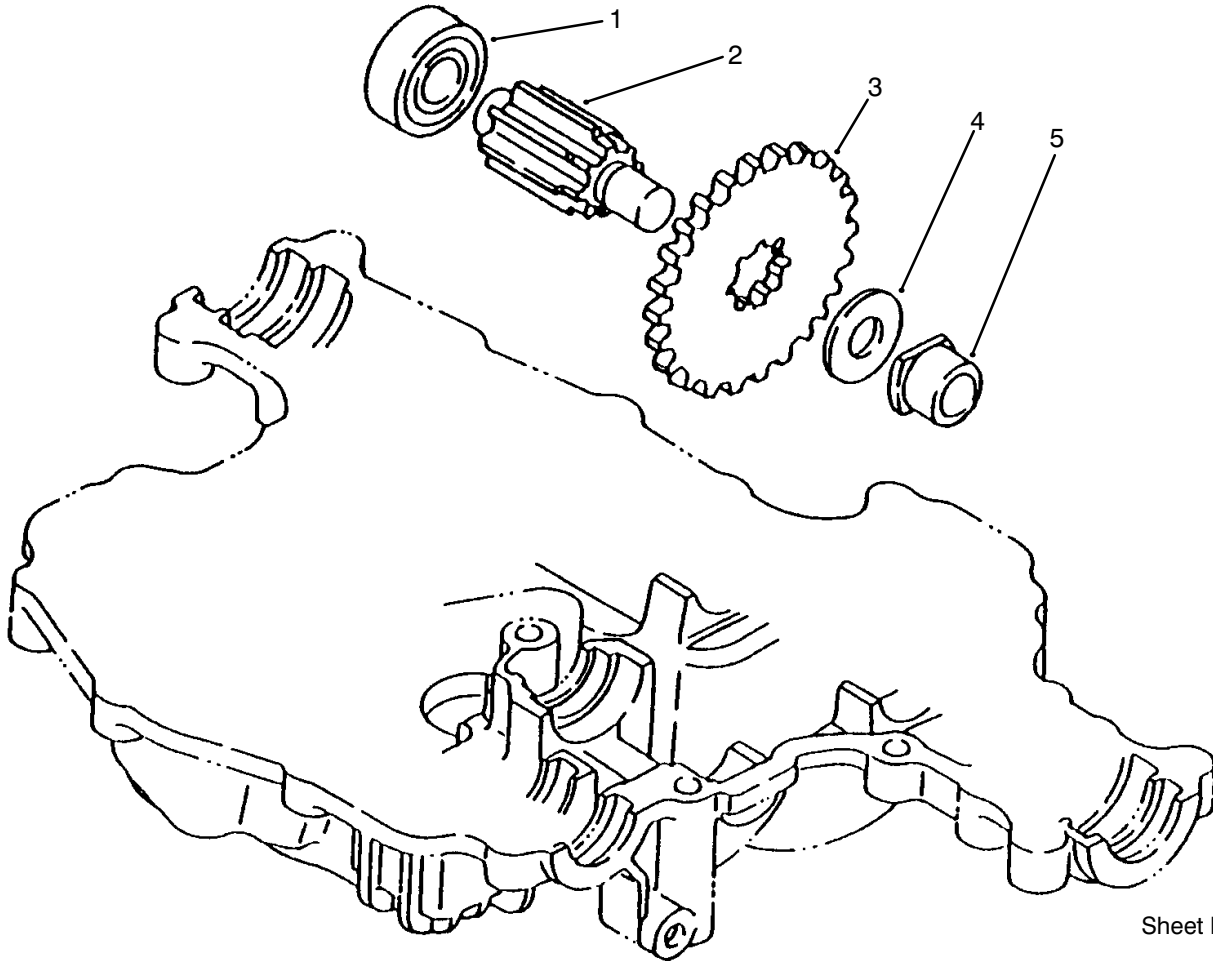


Sheet No.: 410
c-1868

Differential Gear

Ref. No.	Part No.	Qty.	Description
1	93-0444	2	Washer-Thrust
2	93-0440	1	Differential Gear ASM
3	93-0443	1	Shaft-Pinion
4	93-0445	1	Gear-Final

Ref. No.	Part No.	Qty.	Description

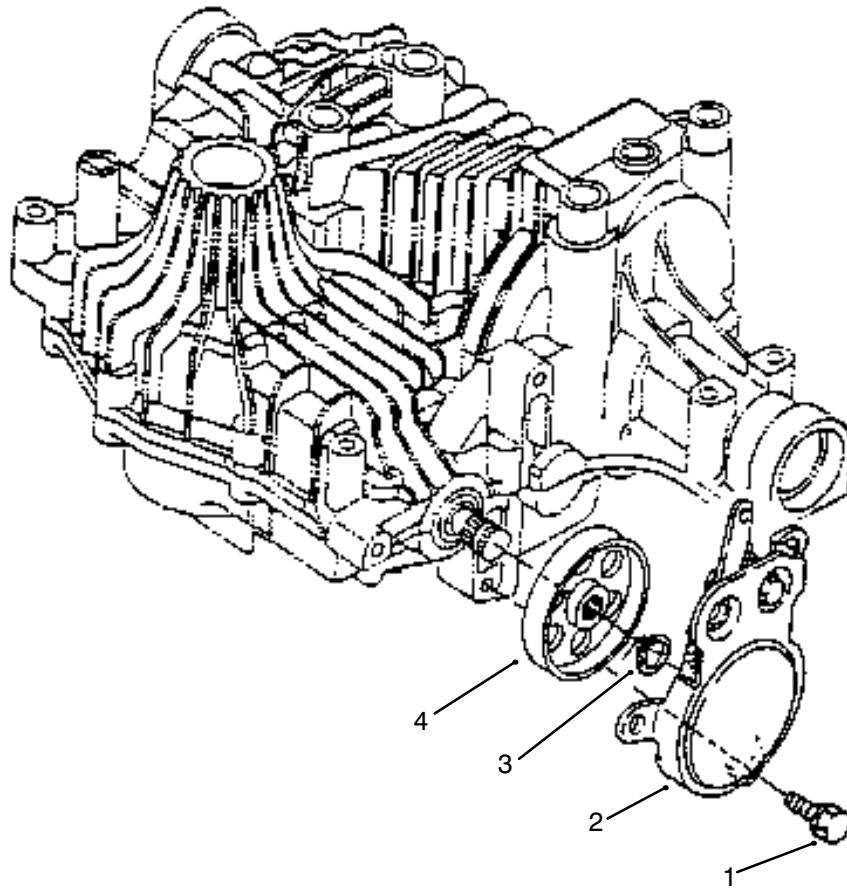


Sheet No.: 411
C-1869

Final Pinion

Ref. No.	Part No.	Qty.	Description
1	93-0446	1	Bearing
2	93-0447	1	Shaft-Final Pinion
3	93-0448	1	Gear-Final Shaft
4	93-0449	1	Washer
5	93-0450	1	Bushing

Ref. No.	Part No.	Qty.	Description

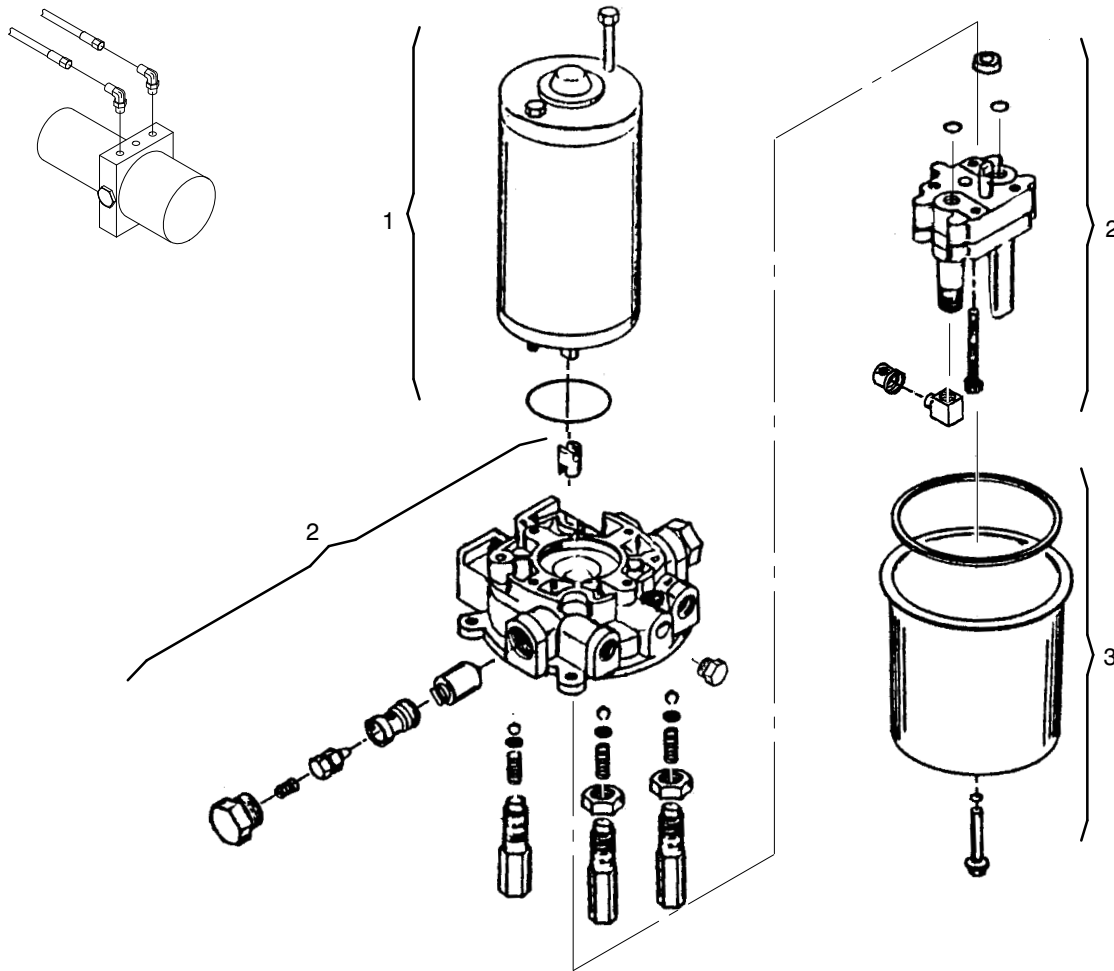


Sheet No.: 413
C-1871

Brake

Ref. No.	Part No.	Qty.	Description
1	93-0457	3	Bolt W/Washer
2	93-0458	1	Band-Brake Interlock
3	93-0373	1	Ring-Snap
4	93-0460	1	Drum-Brake

Ref. No.	Part No.	Qty.	Description
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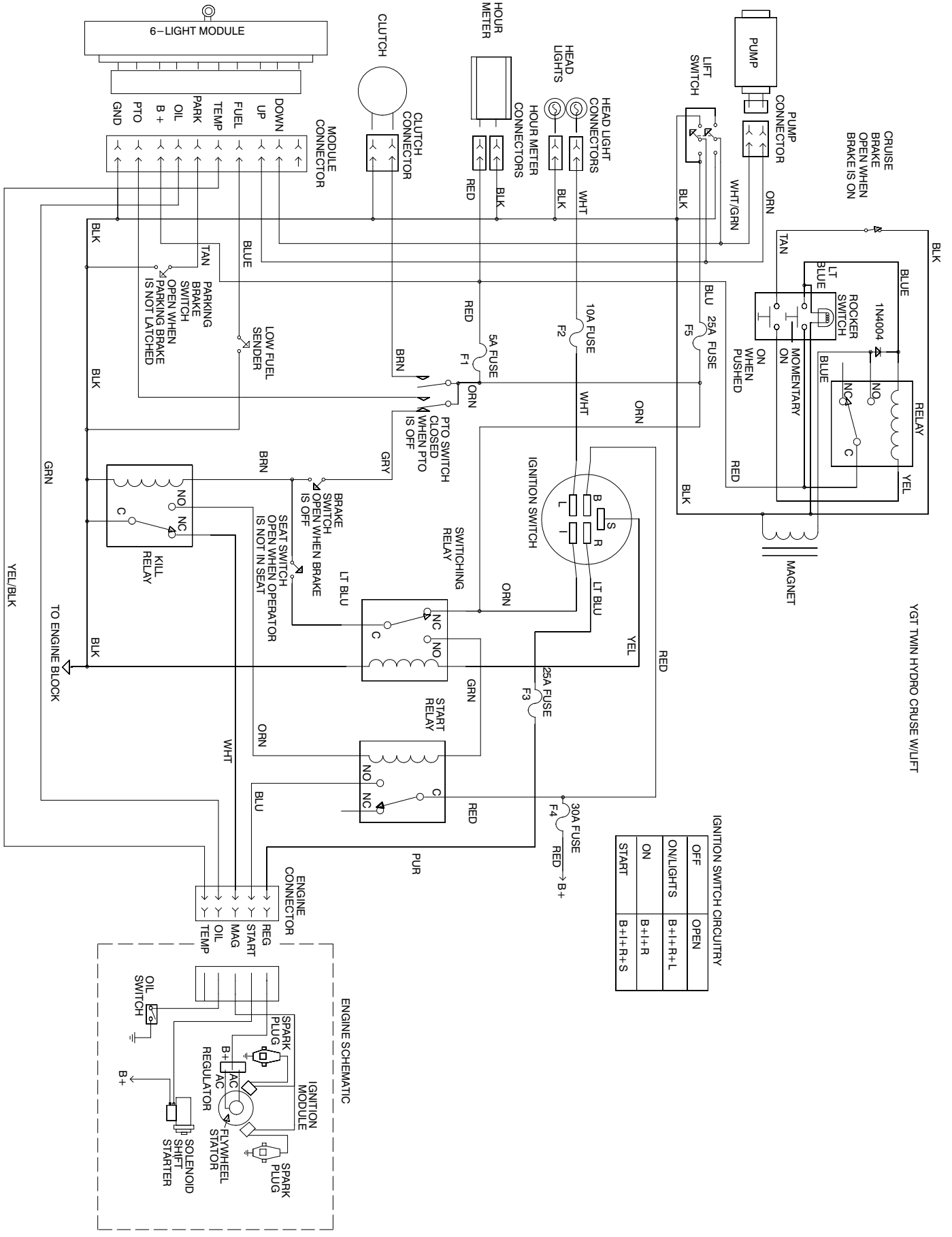
Sheet No.: xx

Pump Assembly

Ref. No.	Part No.	Qty.	Description
1	94-9724	1	Motor
2	94-9725	1	Adapter
3	94-9726	1	Reservoir
*	94-1700	1	Pump-Hydraulic (ref)

Ref. No.	Part No.	Qty.	Description

Electric Schematic Twin Cyl. Hydro Drive, Cruise w/Lift



Wire Harness Routing — Twin Cylinder Engine

Ground To Engine
Mounting Bolt

Connect To Engine

Headlight
Wire Harness

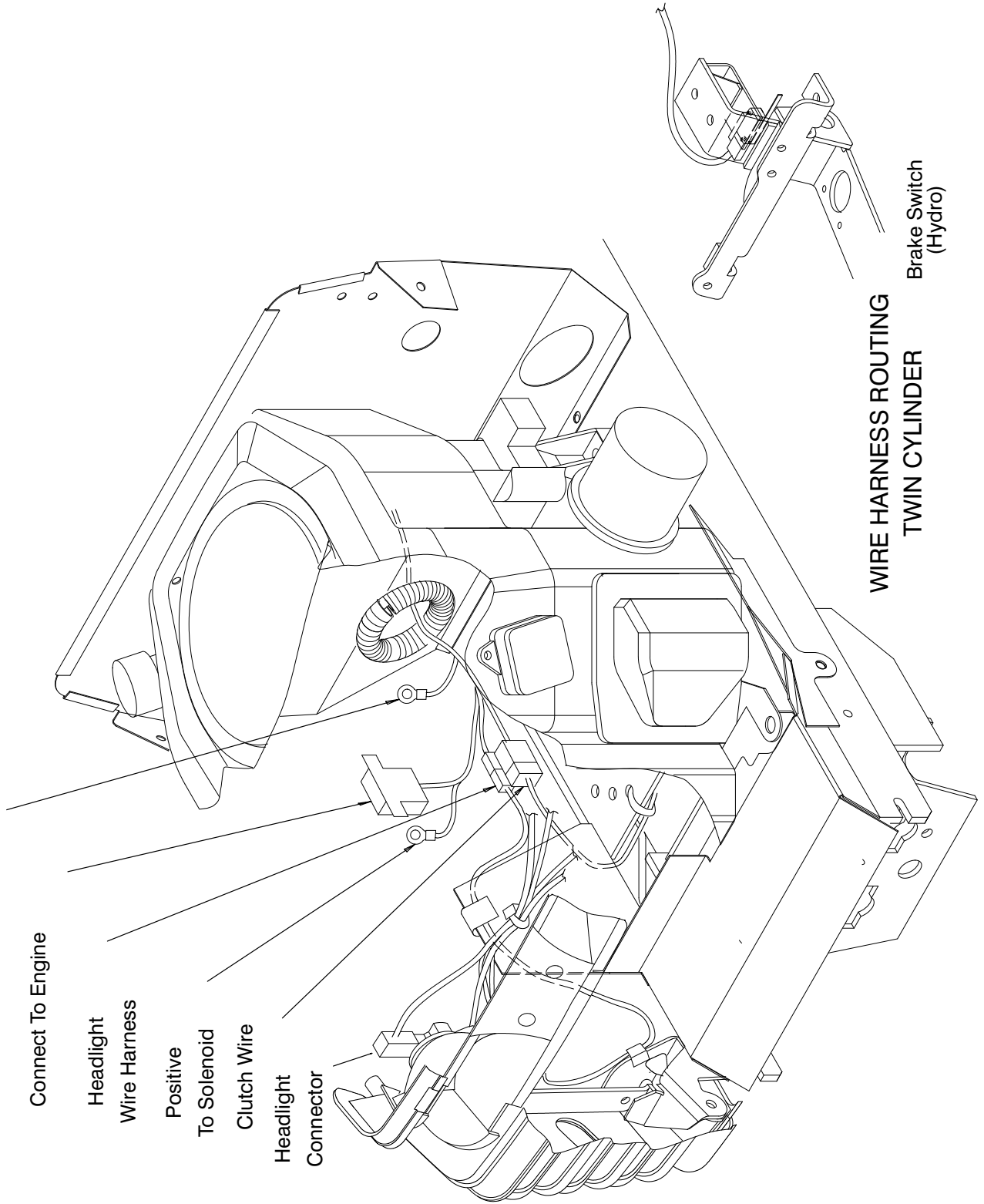
Positive
To Solenoid

Clutch Wire

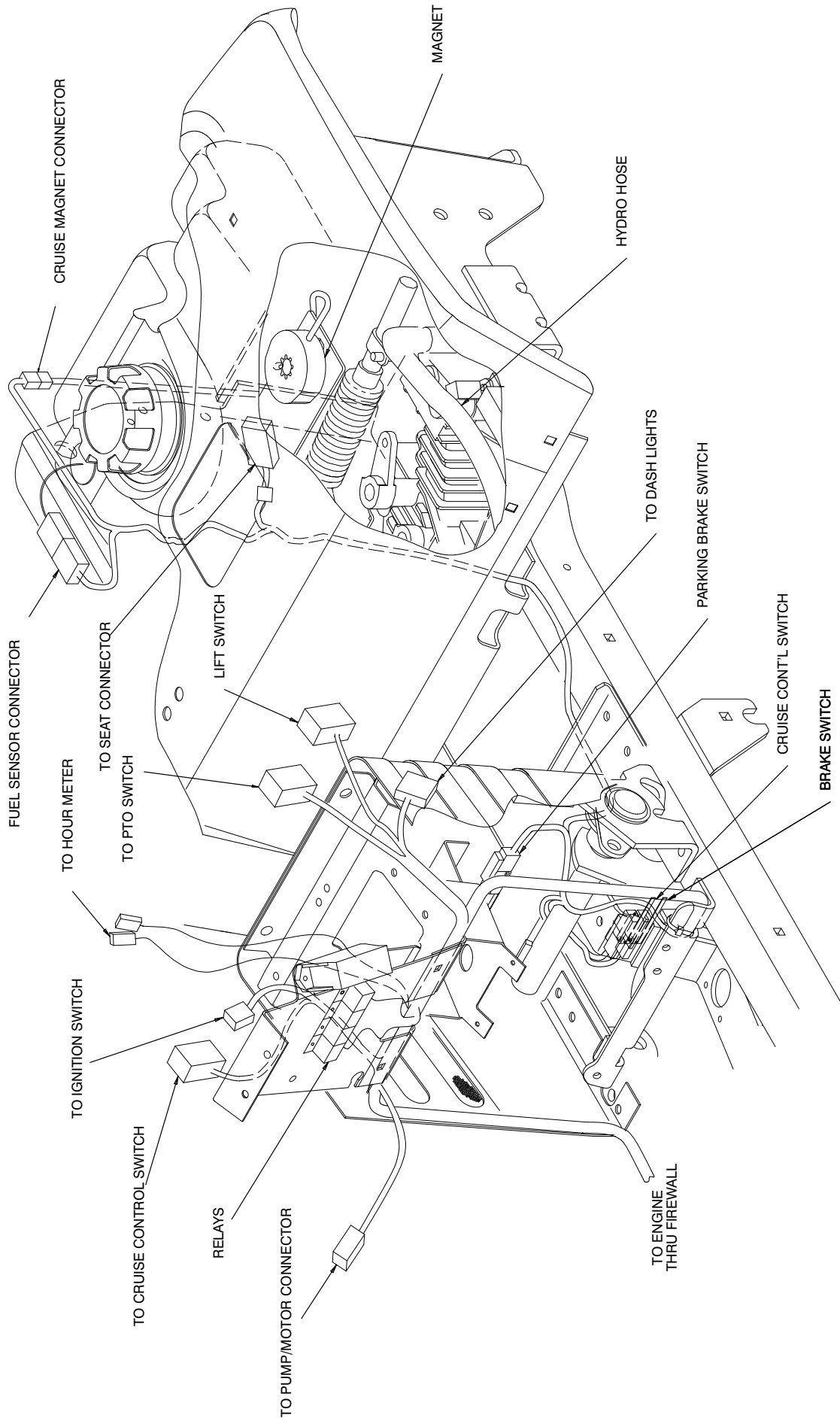
Headlight
Connector

WIRE HARNESS ROUTING
TWIN CYLINDER

Brake Switch
(Hydro)



Wire Harness Routing — Hydro/wCruise



**WIRE HARNESS ROUTING
TWIN CYLINDER HYDRO
W/CRUISE AND POWER LIFT**