



Wheel Horse[®]

522xi Garden Tractor

Model No. 73561–210000001 and Up

Parts Catalog

Ordering Replacement Parts

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

Understanding Reference Numbers

Each identified part in an illustration has a reference number. The reference number for a part also appears in the parts list, along with other information about the part.

This catalog uses two special reference number formats, one to indicate parts in a service assembly and another to indicate the quantity of a given part in an illustration.

Service Assembly Reference Numbers

Parts in service assemblies have reference numbers in the form **a:b**. The **a** represents the reference number of the entire service assembly and the **b** represents a sequential number unique to each part within the service assembly.

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

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

Reference Numbers Indicating Quantity

In an illustration, if a reference number indicates more than one part, the reference number has the form **nX y**. The **n** represents the quantity of the part, the **X** is the multiplication symbol, and the **y** represents the reference number.

For example, in an illustration, the reference number **2X 37** means that two of the parts identified by reference number **37** are indicated.

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Accessories

Description	Model / Part No.
36" Tiller*	79375
50" Grader Blade*	79356
Rear Attach–A–Matic	98–8703
Clevis Hitch	94–7800
42" Single Stage Snowthrower**	79365
44" Two–Stage Snowthrower**	79366
48" Snow/Dozer Blade**	79355
42" Rear Discharge Mower	78353

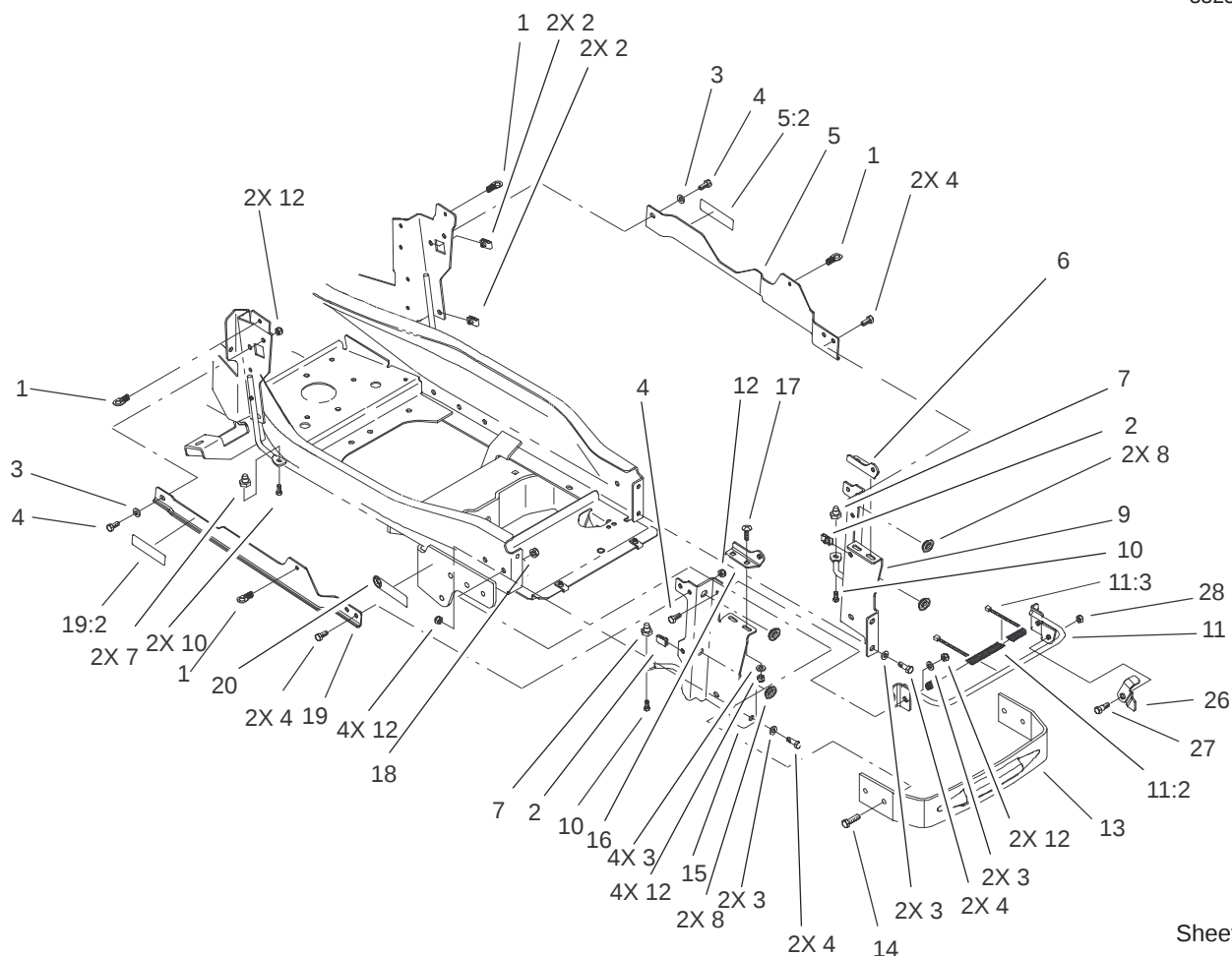
Description	Model / Part No.
44" Side Discharge Mower	78357
48" Side Discharge Mower	78363
52" Side Discharge Mower	78370
60" Side Discharge Mower	78395
Twin Bagger/Blower (For 44" Deck)	79305
Twin Bagger/Blower (For 48" Deck)	79310
Note: * Requires 98–8703	
** Requires 81115	

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

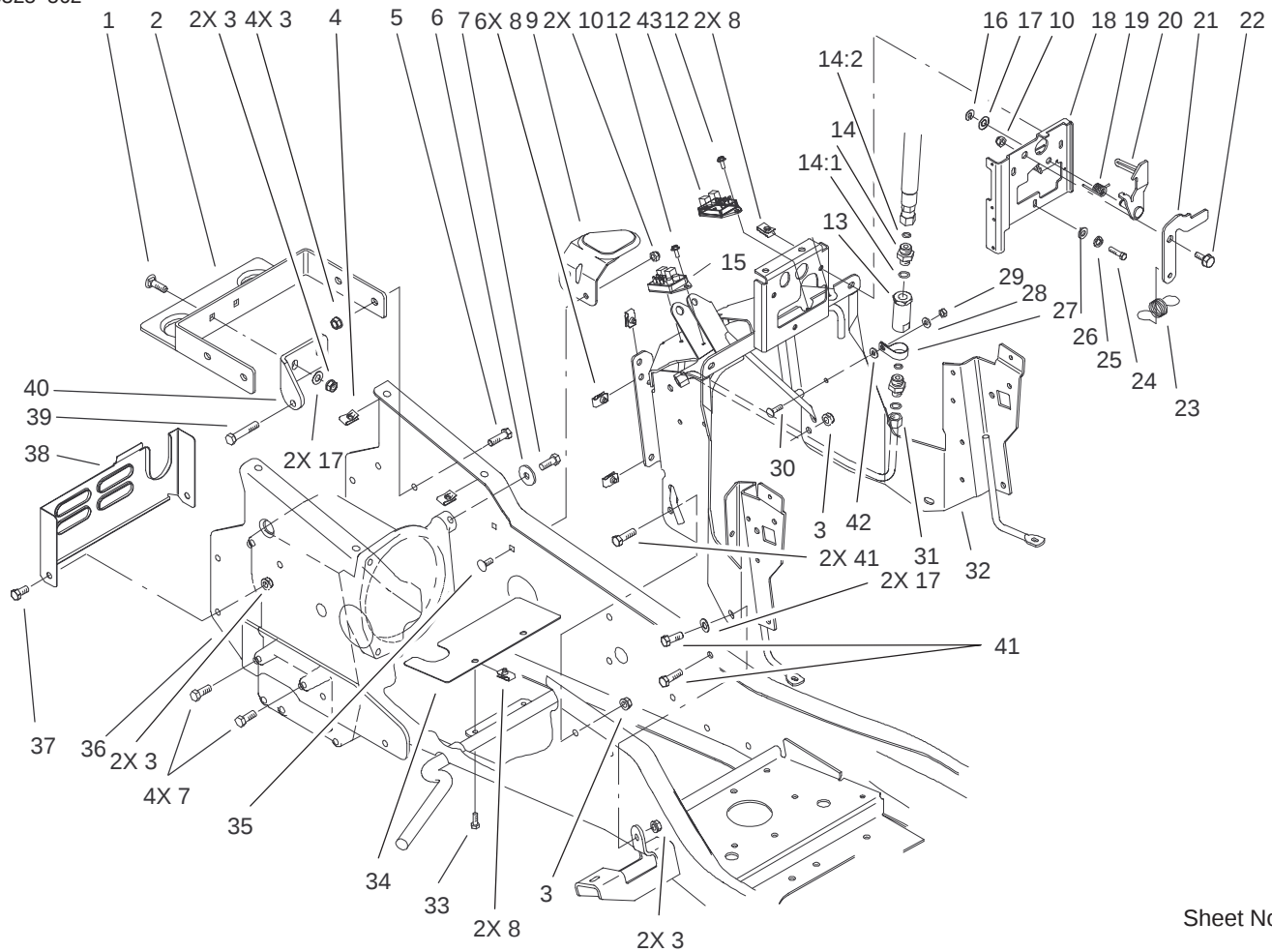


Sheet No.:3

Bumper & Hood Support

Ref. No.	Part No.	Qty.	Description
1	95-4013	4	Latch ASM
2	107069	6	Clip
3	3256-23	12	Washer-Flat
4	322-3	12	Screw-HH
5	98-5064	1	Support ASM
5:2	98-5014	1	Decal - Warning
6	98-9026-03	1	Bracket-Hinge, Lower LH
7	95-3989	4	Mount-Sidepanel
8	94-7910	4	Grommet
9	95-4082-03	1	Support-Hood LH
10	46-8093	4	Screw-Plastite
11	99-5305	1	Support-Hood ASM
11:2	95-4258	1	Cover - Brace
11:3	614249	2	Tie-Strap
12	3296-29	16	Nut-Lock
13	94-2308-03	1	Bumper - Frame
14	323-7	4	Screw-HH
15	95-4081-03	1	Support-Hood RH
16	98-9027-03	1	Bracket-Hinge, Lower RH
17	3230-16	4	Screw-CARR
18	3296-39	4	Nut-Lock, NI
19	99-5345	1	Support ASM
19:2	98-5014	1	Decal - Warning

Ref. No.	Part No.	Qty.	Description
20	92-8747	2	Decal-Attach-A-Matic
26	98-9015	1	Lever - Hood Prop
27	37-8771	1	Bolt-Shoulder
28	3296-47	1	Nut-Lock, NI

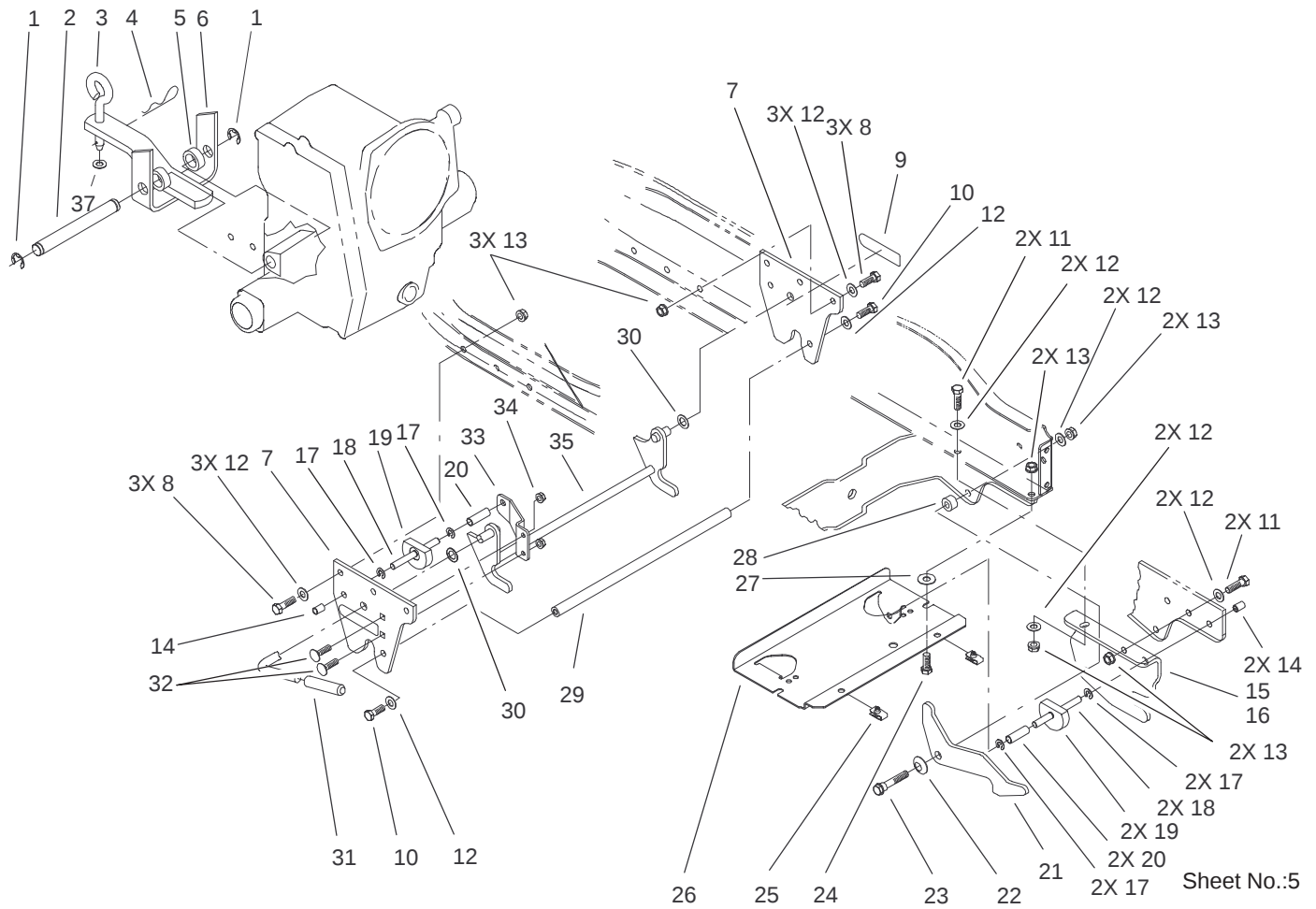


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Steering Tower & Fuel Tank Supports Assembly

Ref. No.	Part No.	Qty.	Description
1	3231-25	2	Screw-CARR
2	94-7740-03	1	Support-Gas Tank
3	3296-39	12	Nut-Lock, NI
4	94-2413	4	U-Nut
5	323-7	4	Screw-HH
6	2844	1	Washer
7	3235-22	5	Screw-HH
8	107069	10	Clip
9	95-3961-03	1	Support - Fuel Tank
10	3296-29	3	Nut-Lock
12	12-5450	2	Screw
13	95-3991	1	Filter - Hydraulic Screen
14	95-4138	2	Fitting-HYD. Straight
14:1	237-22	1	O-Ring
14:2	237-42	1	O-Ring
15	99-3703	1	Module-Cruise
16	105797	1	Ring-Retaining
17	3256-24	5	Washer-Flat
18	95-3892-03	1	Bracket - Latch
19	95-4165	1	Spring - Latch Lever
20	95-3899	1	Lever-Latch
21	95-3900	1	Latch - Tension Lever
22	37-8771	1	Bolt-Shoulder
23	95-3895	1	Spring - Latch Lever
24	321-4	3	Screw-HH

Ref. No.	Part No.	Qty.	Description
25	3253-3	3	Washer-Lock
26	3256-22	3	Washer-Flat
27	2412-106	1	Clamp-R
28	3256-22	1	Washer-Flat
29	3296-42	1	Nut-Lock, NI
30	3229-1	1	Screw-CARR
31	94-7971	1	Tube - Hydraulic
32	99-4441-03	1	Tower ASM
33	321-4	2	Screw-HH
34	95-4246	1	Baffle - Fan
35	3230-20	2	Screw-CARR
36	99-5306-03	1	Frame
37	323-4	2	Screw-HH
38	95-4005-03	1	Cover - Rear
39	94-7972	1	Screw - HH
40	94-7739-03	1	Strap-Torque
41	323-6	4	Screw-HH
42	32115-15	1	Pushnut-Bolt Retainer
43	99-3701	1	Module-Clutch

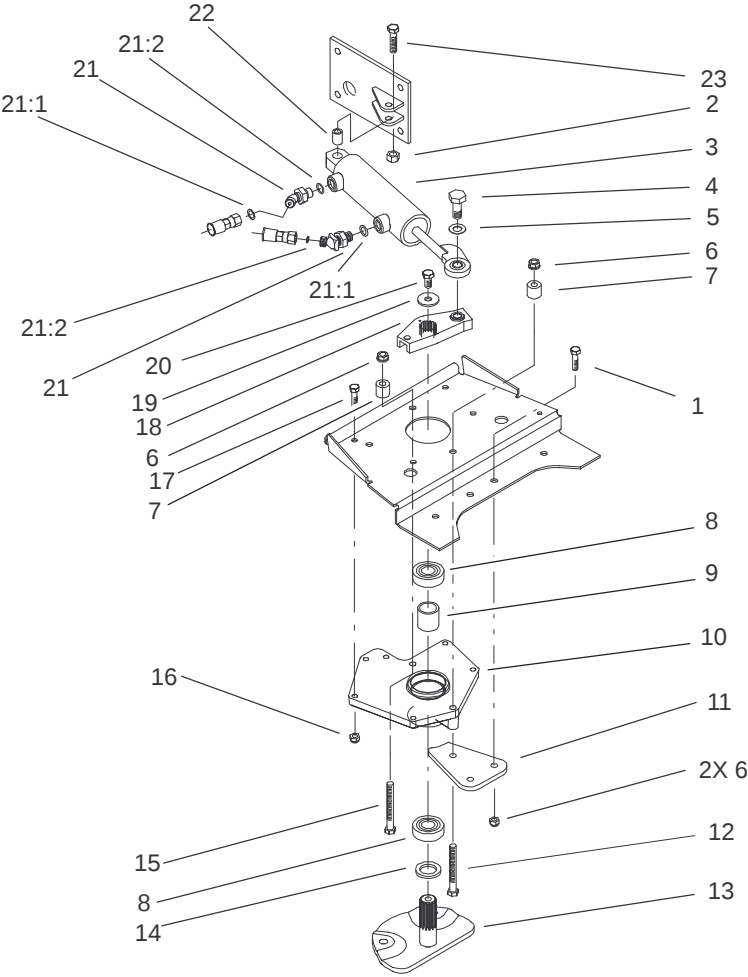


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Attach-A-Matic & Hitch Assembly

Ref. No.	Part No.	Qty.	Description
1	5618	2	E-Ring
2	105269	1	Pin-Stationary Hitch
3	106634	1	Pin-Tool
4	9335054	1	Pin-Hair
5	9791204	2	Spacer
6	98-8083-03	1	Hitch
7	94-2251-03	2	Plate - Hitch
8	323-44	6	Screw-HH
9	98-1632	2	Decal - Attach-A-Matic
10	3235-22	2	Screw-HH
11	323-7	4	Screw-HH
12	3256-24	16	Washer-Flat
13	3296-39	14	Nut-Lock, NI
14	105316	3	Cap-Plunger Rod
15	94-2230-03	1	Hanger-RH
16	94-2231-03	1	Hanger - LH
17	105797	6	Ring-Retaining
18	94-2256	3	Rod - Lock
19	94-2258	3	Lock - Latch
20	8616	3	Spring
21	94-7777	2	Latch-Pulley Box
22	3290-221	2	Washer-Spring
23	92-7674	2	Bolt
24	323-6	2	Screw-HH
25	107069	2	Clip

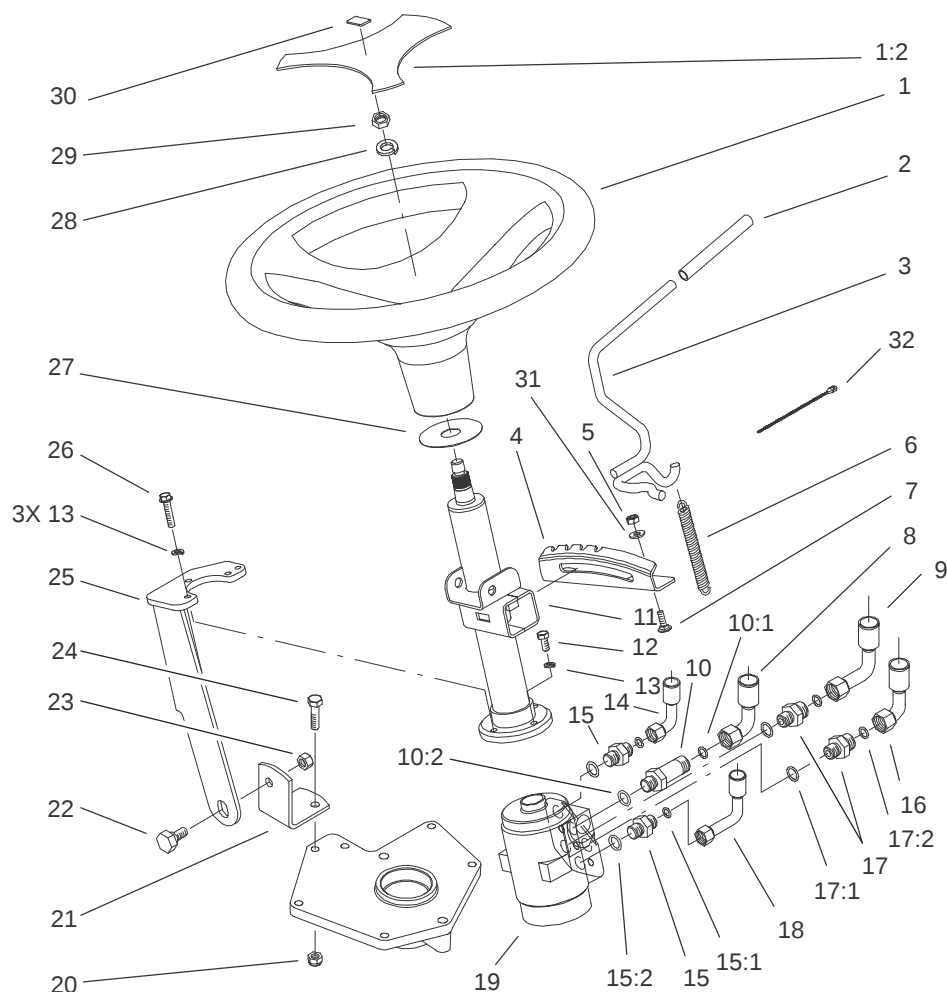
Ref. No.	Part No.	Qty.	Description
26	94-2304-03	1	Tray - Battery
27	3-4685	2	Washer-Top Thrust
28	94-2233	2	Spacer
29	94-2475	1	Rod - Spacer
30	98-1629	2	Washer
31	9038	1	Grip
32	3230-2	2	Screw-CARR
33	94-7855-03	1	Bracket-Mid Arm
34	3296-29	2	Nut-Lock
35	94-2250-03	1	Latch
37	3256-26	1	Washer-Flat



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Power Steering Lower Assembly

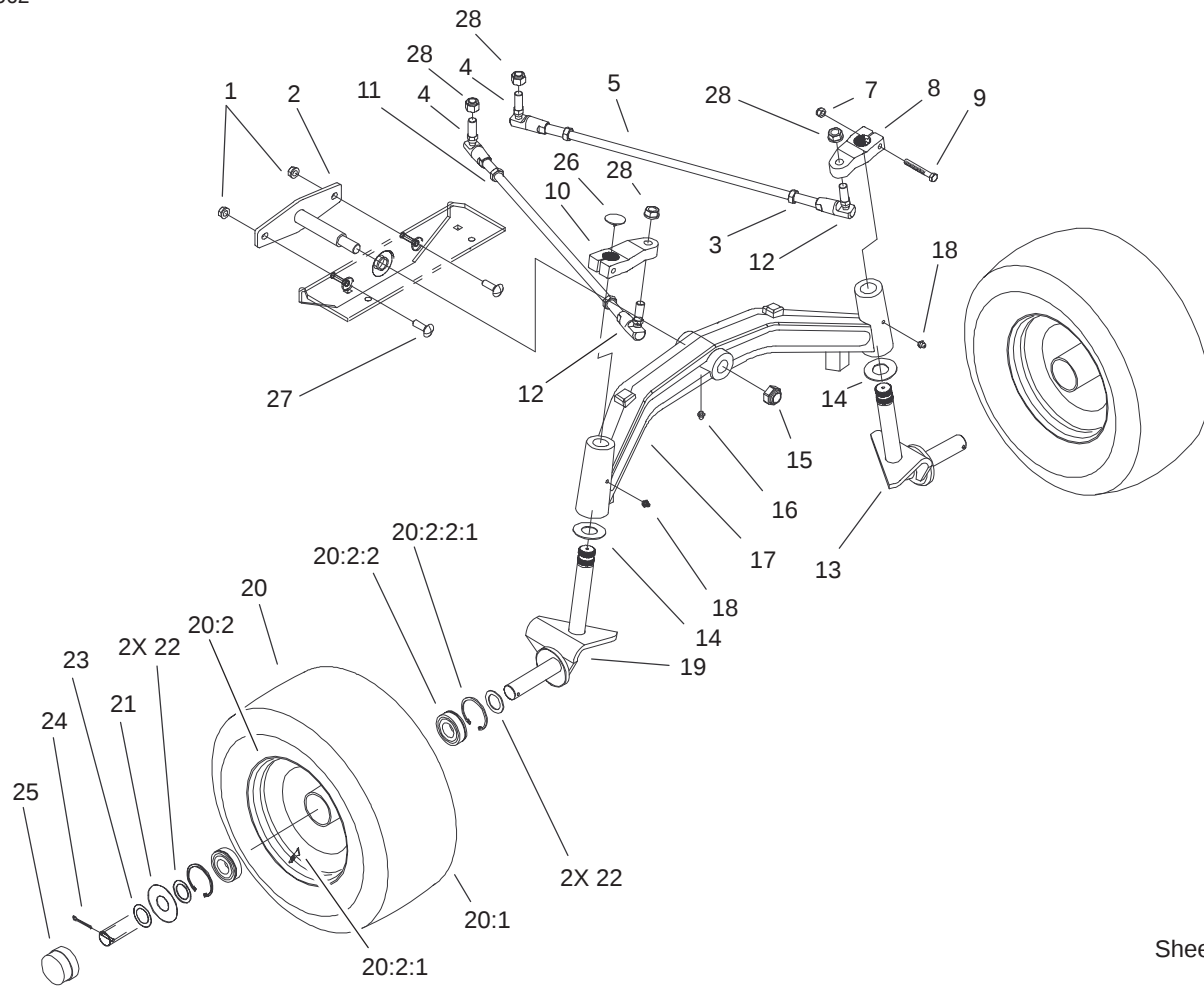
Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	323-7	2	Screw-HH	21:1	237-42	1	O-Ring
2	108881	1	Nut	21:2	237-21	1	O-Ring
3	99-1909	1	Cylinder-Power Steering	22	99-2320	1	Spacer-Cylinder
4	94-7976	1	Screw-HH	23	323-9	1	Screw-HH
5	98-3087	1	Washer				
6	3296-39	4	Nut-Lock, NI				
7	94-7819	2	Spacer - Stop				
8	251-82	2	Bearing-Ball				
9	94-2219	1	Spacer - Power Steering				
10	94-7581	1	Housing-Power Steering				
11	94-7820-03	1	Plate-Power Steering				
12	323-15	1	Screw-HH				
13	94-2142-03	1	Shaft-Sector				
14	3256-42	1	Washer-Flat				
15	323-10	1	Screw-HH				
16	3296-29	4	Nut-Lock				
17	322-6	4	Screw-HH				
18	94-7556	1	Arm-Power Steering, Upper				
19	2844	1	Washer				
20	98-3052	1	Screw-Thread Locking				
21	95-4136	2	Fitting - Hydraulic 45				



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Power Steering & Tilt Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	98-1474	1	Wheel-Steering	18	94-7946	1	Hose ASM
1:1	98-1468	1	Cover-Wheel, Steering	19	94-7567	1	Control Unit-Power Steering
2	92-6798	1	Cap-Rod, Tilt	20	3296-29	2	Nut-Lock
3	95-3964	1	Lever-Tilt	21	94-7599-03	1	Bracket-Pivot
4	94-2382	1	Bracket - Detent	22	94-7582	1	Bolt - Shoulder
5	3296-42	2	Nut-Lock, NI	23	108881	1	Nut
6	95-3805	1	Spring	24	322-6	2	Screw-HH
7	3229-1	2	Screw-CARR	25	94-7521-03	1	Pivot-Power String
8	94-7947	1	Assembly - Hose	26	33103-025	3	Screw-HHF
9	94-7949	1	Hose-ASM	27	94-2025	1	Washer - Boot
10	95-4137	1	Fitting - Hydraulic Long	28	69-8420	1	Washer-Lock
10:1	237-42	1	O-Ring	29	95-4182	1	Nut - HH Jam
10:2	237-22	1	O-Ring	30	98-1459	1	Decal-Toro
11	94-2451	1	Column-Power	31	3256-22	2	Washer-Flat
12	33103-020	1	Screw-HHF	32	614249	2	Tie-Strap
13	48-8020	4	Washer-Spring				
14	94-7948	1	Hose-ASM				
15	340-1	2	Adapter				
15:1	237-35	1	O-Ring				
15:2	237-42	1	O-Ring				
16	95-3807	1	Hose ASM				
17	95-4138	2	Fitting-HYD. Straight				
17:1	237-22	1	O-Ring				
17:2	237-42	1	O-Ring				



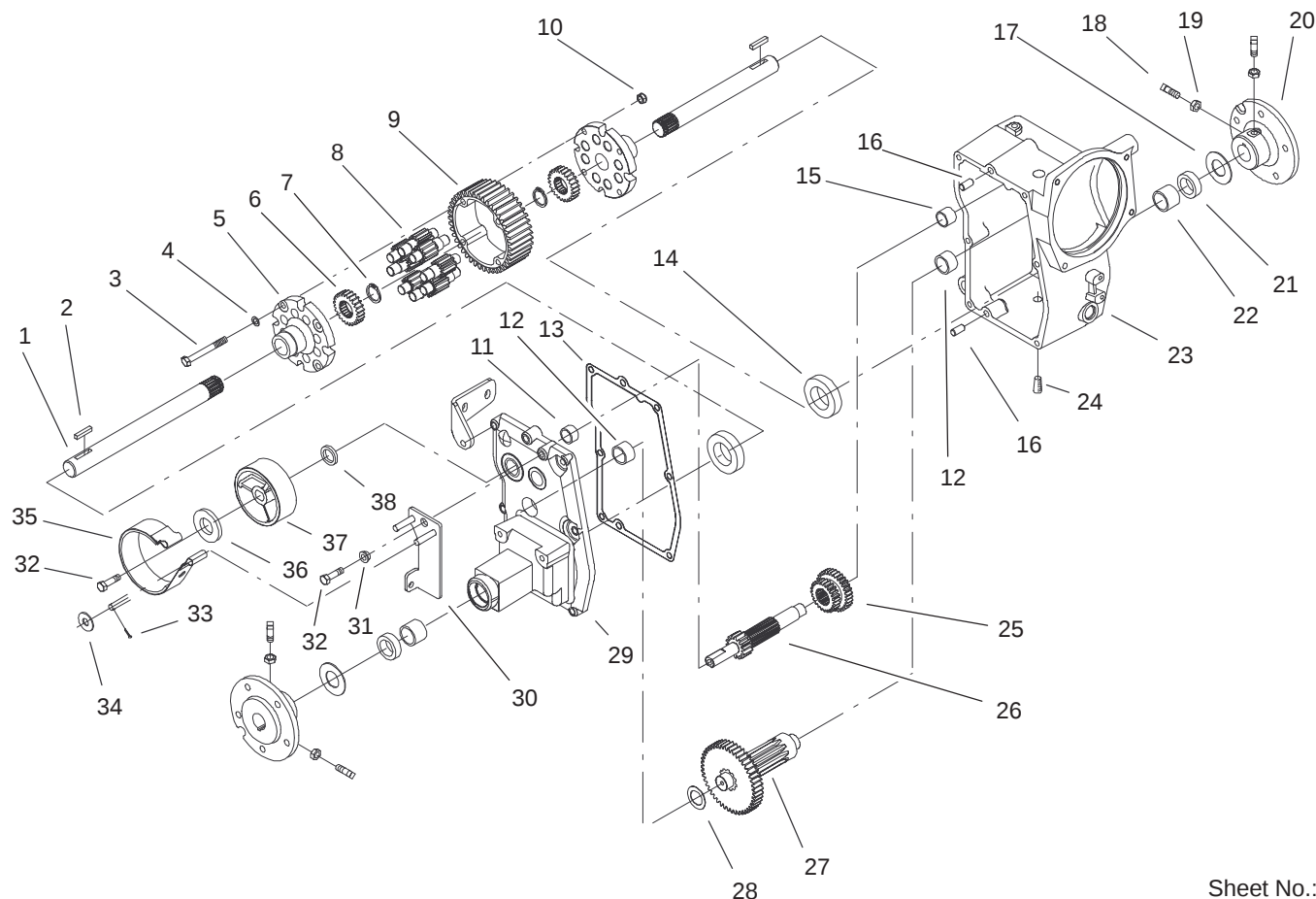
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Tie Rods, Spindle & Front Axle Assembly

Ref. No.	Part No.	Qty.	Description
1	3296-39	2	Nut-Lock, NI
2	94-2205-03	1	Pin-Pivot
3	3220-5	2	Nut-HJ
4	94-7539	2	Balljoint - LH Thread
5	100-1121	2	Rod-Tie
7	3296-29	2	Nut-Lock
8	94-2197	1	Arm - Steering LH
9	322-32	2	Screw-HH
10	94-2196	1	Arm - Steering RH
11	3220-12	2	Nut-Jam, LH Thread
12	98-8086	2	Balljoint - RH Thread
13	94-7537-03	1	Spindle-LH
14	9548	2	Washer-Thrust
15	3296-61	1	Nut-Lock
16	302-5	1	Fitting-Grease
17	94-7568-03	1	Axle-Front
18	302-5	2	Fitting-Grease
19	94-7536-03	1	Spindle-RH
20	99-3695	2	Wheel & Tire ASM
20:1	99-3696	1	Tire
20:2	94-7541	1	Rim ASM
20:2:1	5108	1	Valve
20:2:2	94-7538	2	Bearing
20:2:2:1	94-2053	1	Ring-Snap
*	112819	1	Tube-Inner
21	95-4060	2	Washer - Wheel

Ref. No.	Part No.	Qty.	Description
22	9202514	4	Washer
23	9202524	2	Washer
24	3272-18	2	Pin-Cotter
25	94-7871	2	Cap-Dust
26	98-1642	2	Cap - Spindle
27	3231-25	2	Screw-CARR
28	98-8089	4	Nut-Lock

* Not illustrated

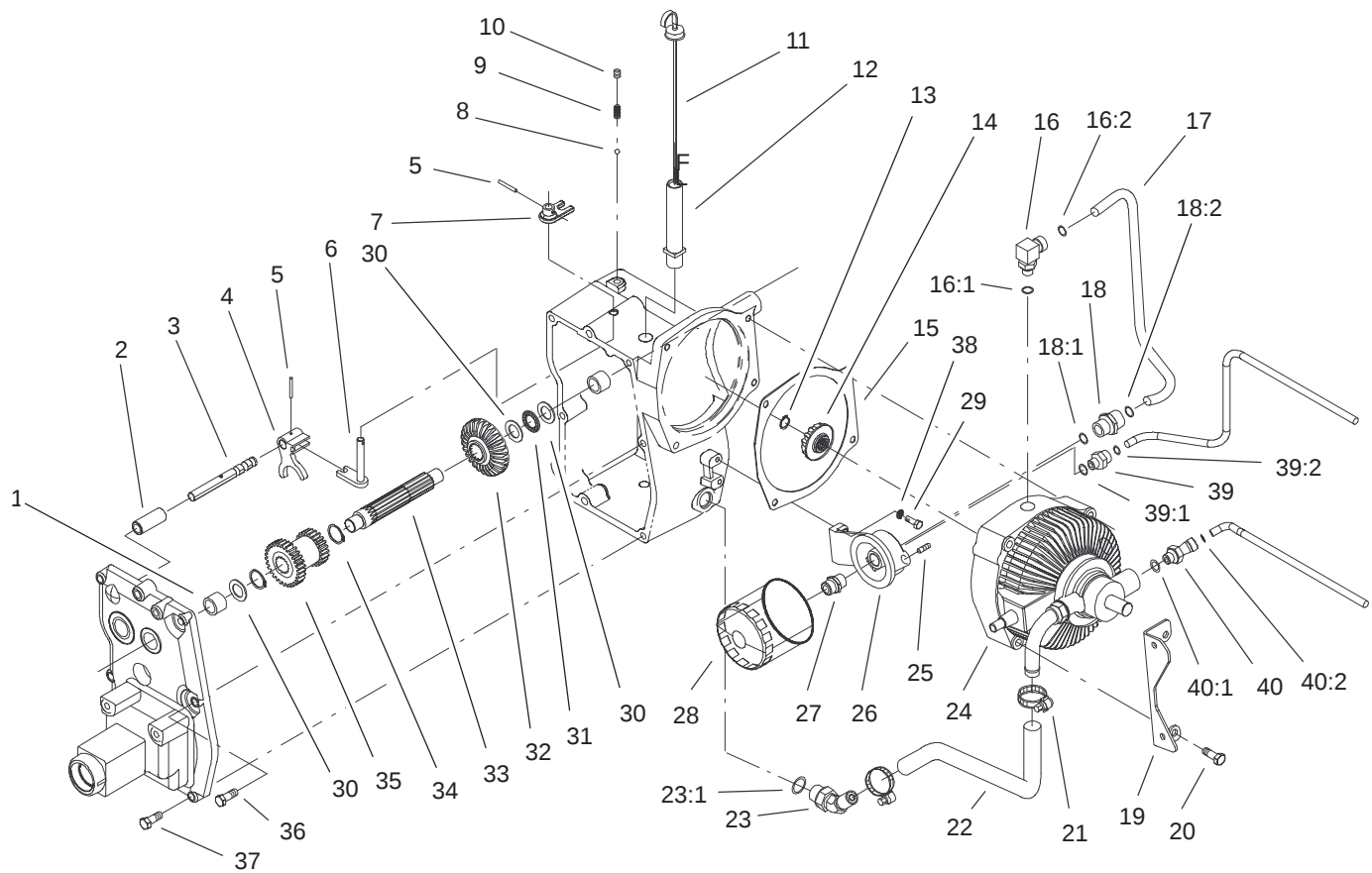


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Hydro Transaxle Assembly

Ref. No.	Part No.	Qty.	Description
1	79-3340	2	Axle-Rear
2	79-3370	2	Key
3	911423	4	Bolt-Hex
4	107374	4	Washer
5	111196	2	End Cap-Differential
6	101889	2	Gear-Axle Differential
7	105876	2	Ring-Snap
8	101623	8	Gear-Pinion 11t
9	105061	1	Gear-Differential Ring 43t
10	108881	4	Nut
11	1540	1	Bearing-Needle
12	94-2021	2	Bearing - Needle
13	99-5334	1	Gasket-Case
14	111199	2	Bearing-Ball
15	1529	1	Bearing-Needle
16	108363	2	Pin-Locating
17	106826	2	Washer-Thrust
18	3243-5	4	Screw-Set
19	3218-3	4	Nut-Jam
20	105763-03	2	Hub-Wheel
21	6449	2	Seal-Oil
22	9416	2	Bearing
23	94-2001-03	1	Case-LH, Trans
24	99-8551	1	Plug-Pipe
25	94-2008	1	Gear - Sliding

Ref. No.	Part No.	Qty.	Description
26	94-2007	1	Shaft - Brake
27	94-2006	1	Gear ASM
28	9547	1	Washer-Thrust
29	94-2002-03	1	Case-RH, Trans
30	94-2019-03	1	Arm-Brake Pivot
31	100309	1	Cam-Spacer
32	3235-22	2	Screw-HH
33	3272-6	2	Pin-Cotter
34	3256-24	2	Washer-Flat
35	94-2419	1	Band - Brake
36	2844	1	Washer
37	94-2009	1	Drum - Brake
38	253-44	1	Seal-Oil



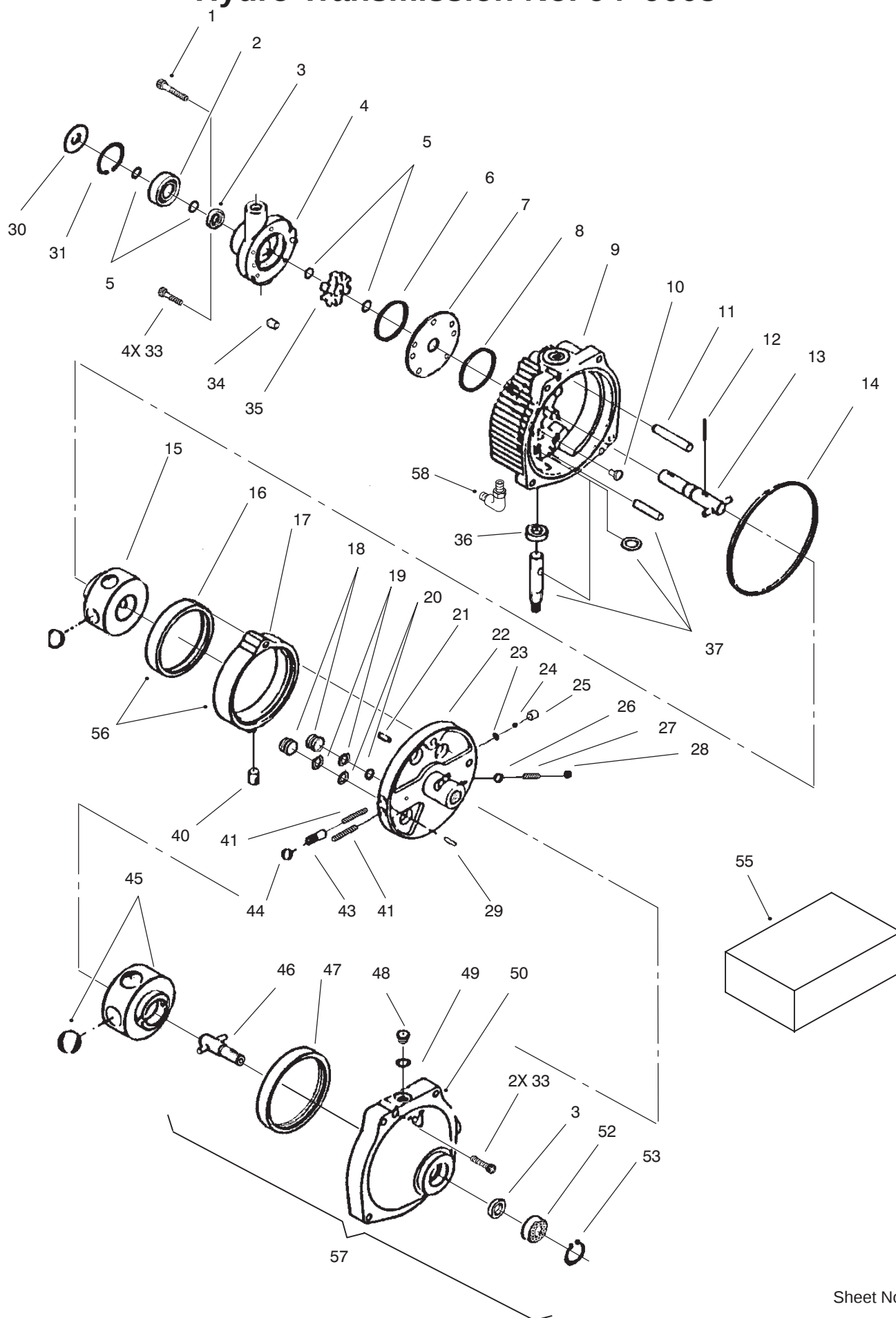
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Hydro Trans Axle Assembly (cont.)

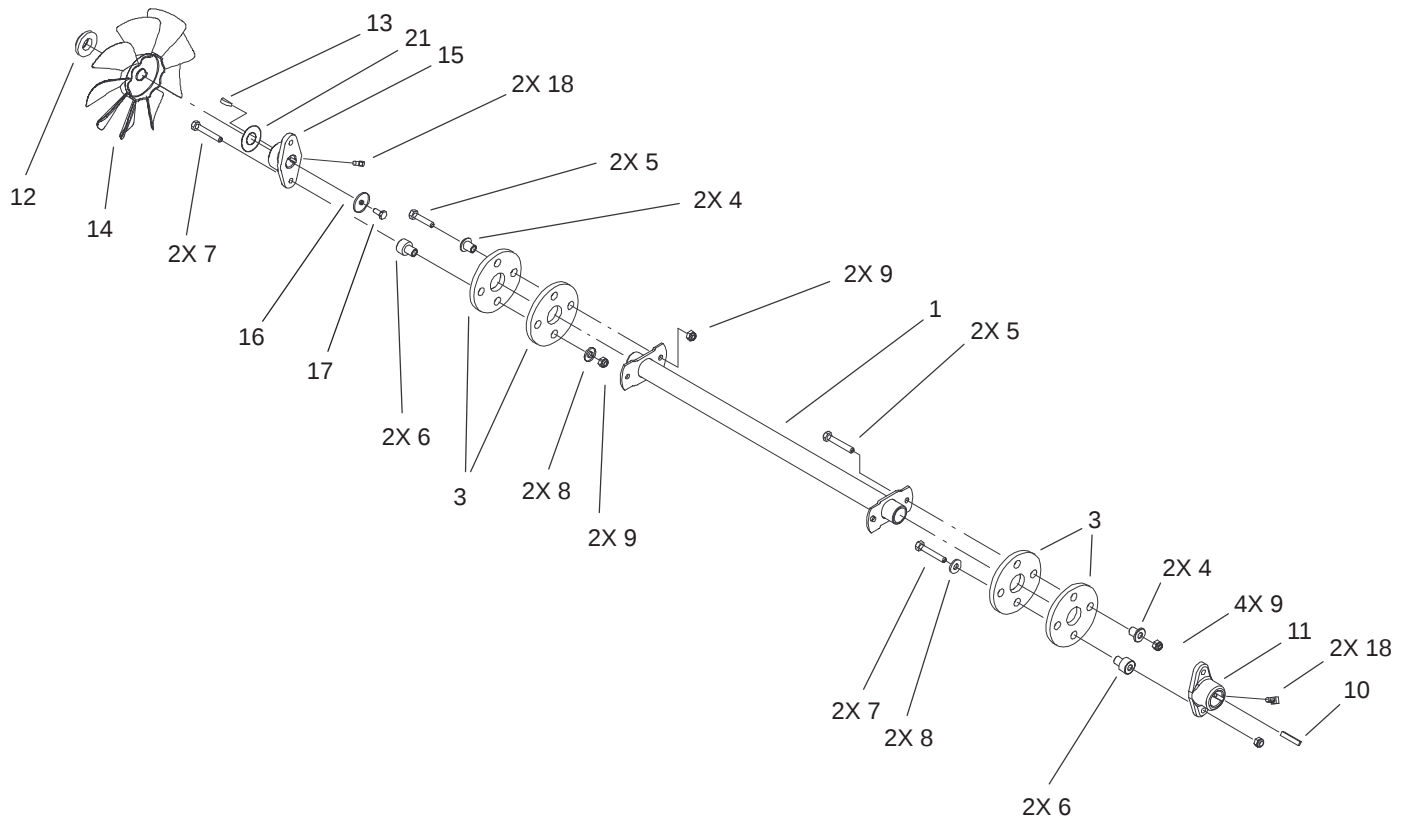
Ref. No.	Part No.	Qty.	Description
1	1529	2	Bearing–Needle
2	94–2014	1	Tube – Shifter Rail
3	94–2054	1	Rail – Shift
4	94–2015	1	Fork – Hi/Lo Shift
5	933154	2	Pin–Roll
6	94–2143	1	Arm–Shifter
7	94–7510	1	Shift – Hi/Lo
8	3517	1	Ball–Detent
9	94–2024	1	Spring – Shift Detent
10	3247–2	1	Screw–Hex Socket Set
11	94–7680–03	1	Dipstick
12	94–7559	1	Tube – Dipstick
13	32120–64	1	Ring–Snap, External
14	94–7565	1	Pinion – Bevel
15	702062	1	Gasket–Trans
16	94–7693	1	Fitting 90°
16:1	237–42	1	O–Ring
16:2	237–30	1	O–Ring
17	94–7969	1	Tube – Hydraulic
18	94–7694	1	Fitting–Straight
18:1	237–42	1	O–Ring
18:2	237–30	1	O–Ring
19	94–2148–03	1	Plate–Support Bracket
20	323–13	4	Screw–HH
21	2412–141	2	Clamp–Drive, Worm

Ref. No.	Part No.	Qty.	Description
22	95–4133	1	Hose – Suction
23	94–7692	1	Fitting – Hose
23:1	237–80	1	O–Ring
24	94–2003	1	Transmission – Hydro
25	99–8551	1	Plug–Pipe
26	108323	1	Base–Filter
27	5991	1	Fitting
28	79–5270	1	Oil Filter ASM
29	321–5	2	Screw–HH
30	1535	3	Washer–Thrust
31	8571	1	Bearing–Thrust
32	94–7566	1	Gear – Bevel
33	94–2010	1	Shaft – Input
34	32151–29	2	Ring–Snap, External
35	94–2011	1	Gear – Hi/Lo
36	323–9	3	Screw–HH
37	323–8	2	Screw–HH
38	3253–3	2	Washer–Lock
39	95–4138	1	Fitting–HYD. Straight
39:1	237–22	1	O–Ring
39:2	237–42	1	O–Ring
40	95–4135	1	Fitting – Hydraulic 45
40:1	237–42	1	O–Ring
40:2	237–22	1	O–Ring

Hydro Transmission No. 94-9003



Ref. No.	Part No.	Qty.	Description

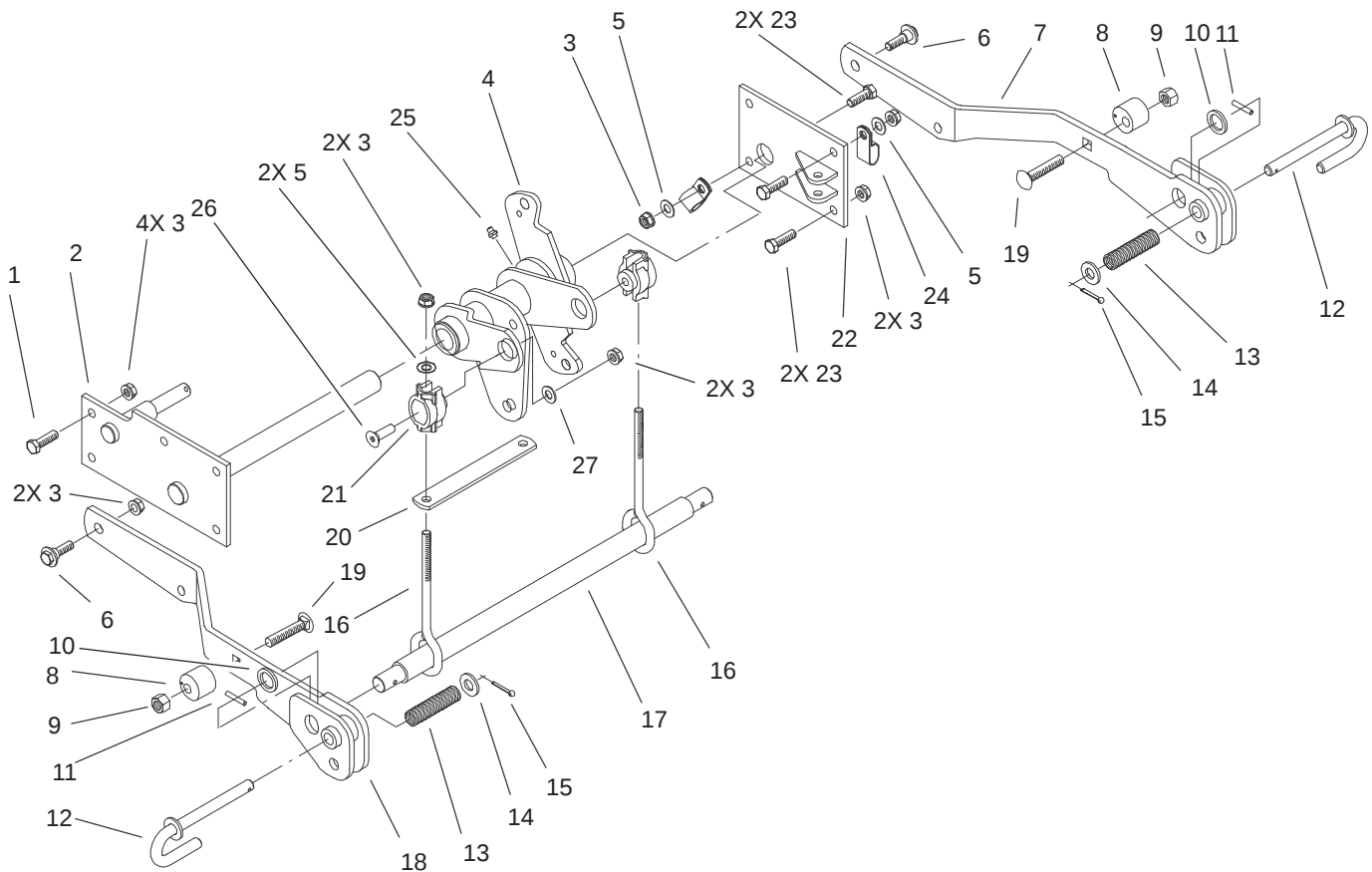


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Drive Shaft Assembly

Ref. No.	Part No.	Qty.	Description
1	94-2373-03	1	Shaft-Drive
3	44-2230	4	Coupling-Rubber
4	71-4411	4	Spacer
5	322-7	4	Screw-HH
6	71-4410	4	Spacer
7	322-11	4	Screw-HH
8	3256-3	4	Washer-Flat
9	3296-29	8	Nut-Lock
10	94-2425	1	Key - Square
11	94-2059	1	Hub
12	94-2371	1	Spacer - Fan
13	937089	1	Key
14	95-4223	1	Fan - Hydro
15	99-4405	1	Hub
16	103995	1	Washer
17	94-7955	1	Screw-HH
18	94-7975	4	Screw-Set
21	99-2313	1	Washer - Fan

Ref. No.	Part No.	Qty.	Description

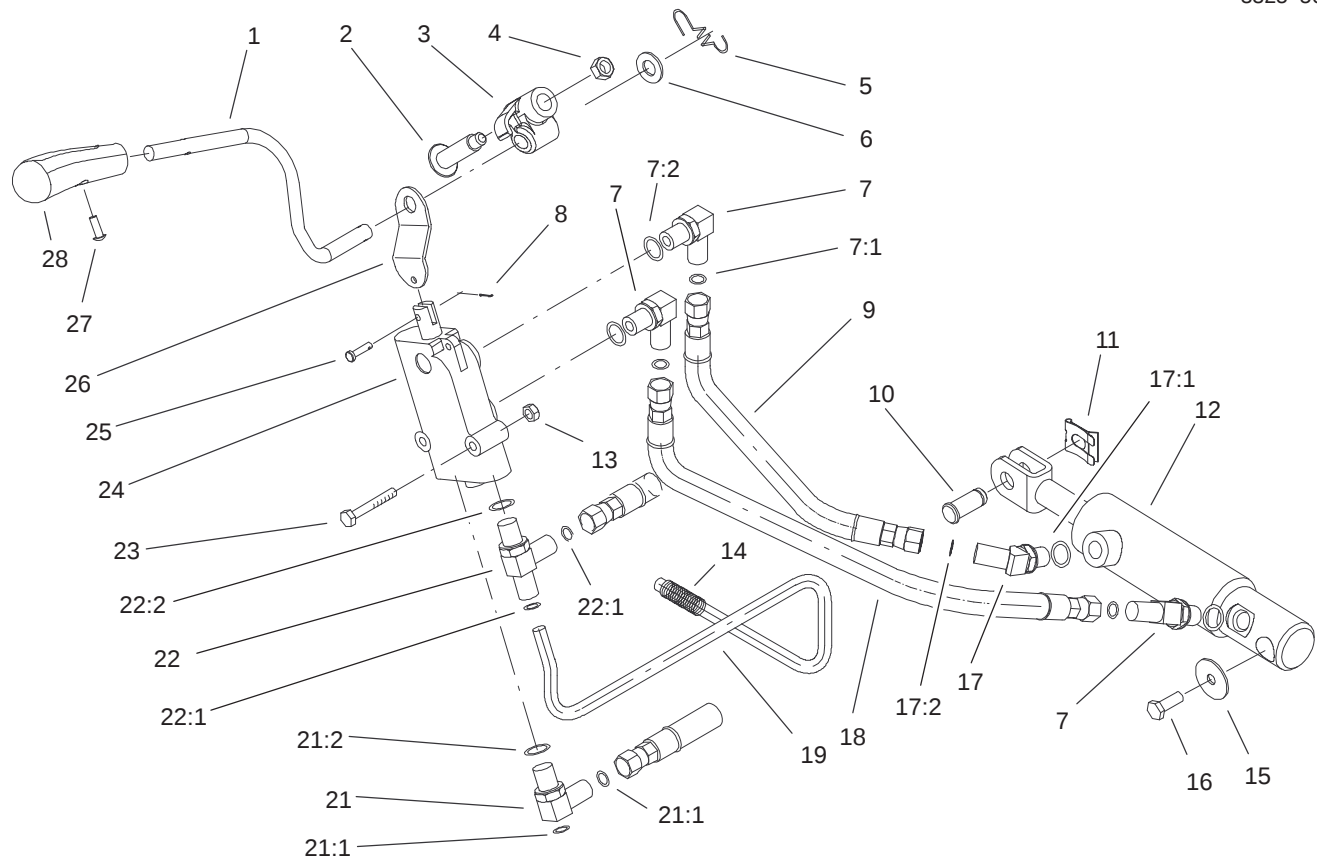


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Hydro Lift Lower Assembly

Ref. No.	Part No.	Qty.	Description
1	323-7	5	Screw-HH
2	94-2263-03	1	Support-Deck Lift
3	3296-39	13	Nut-Lock, NI
4	99-4430	1	Bellcrank And Bushing ASM
5	3256-24	4	Washer-Flat
6	614672	2	Bolt-Shoulder
7	94-2279-03	1	Arm-Lift LH
8	94-2411	2	Stop - Lift Adj
9	3296-48	2	Nut-Lock NI
10	3256-28	2	Washer-Flat
11	32121-79	2	Pin-Roll
12	94-2301	2	Pin - J
13	95-4256	2	Spring - Compression
14	3256-26	2	Washer-Flat
15	3272-10	2	Pin-Cotter
16	104-5079	2	Rod-Lift
17	94-2277-03	1	Bar - Lift
18	94-2278-03	1	Arm-Lift RH
19	3232-5	2	Screw-CARR
20	94-7600-03	1	Spacer-Strap
21	99-2344	2	Sleeve-Lift
22	99-3746-03	1	Support-Cylinder
23	323-18	4	Screw-HH
24	98-1617	1	Clamp-Tube
25	302-5	1	Fitting-Grease

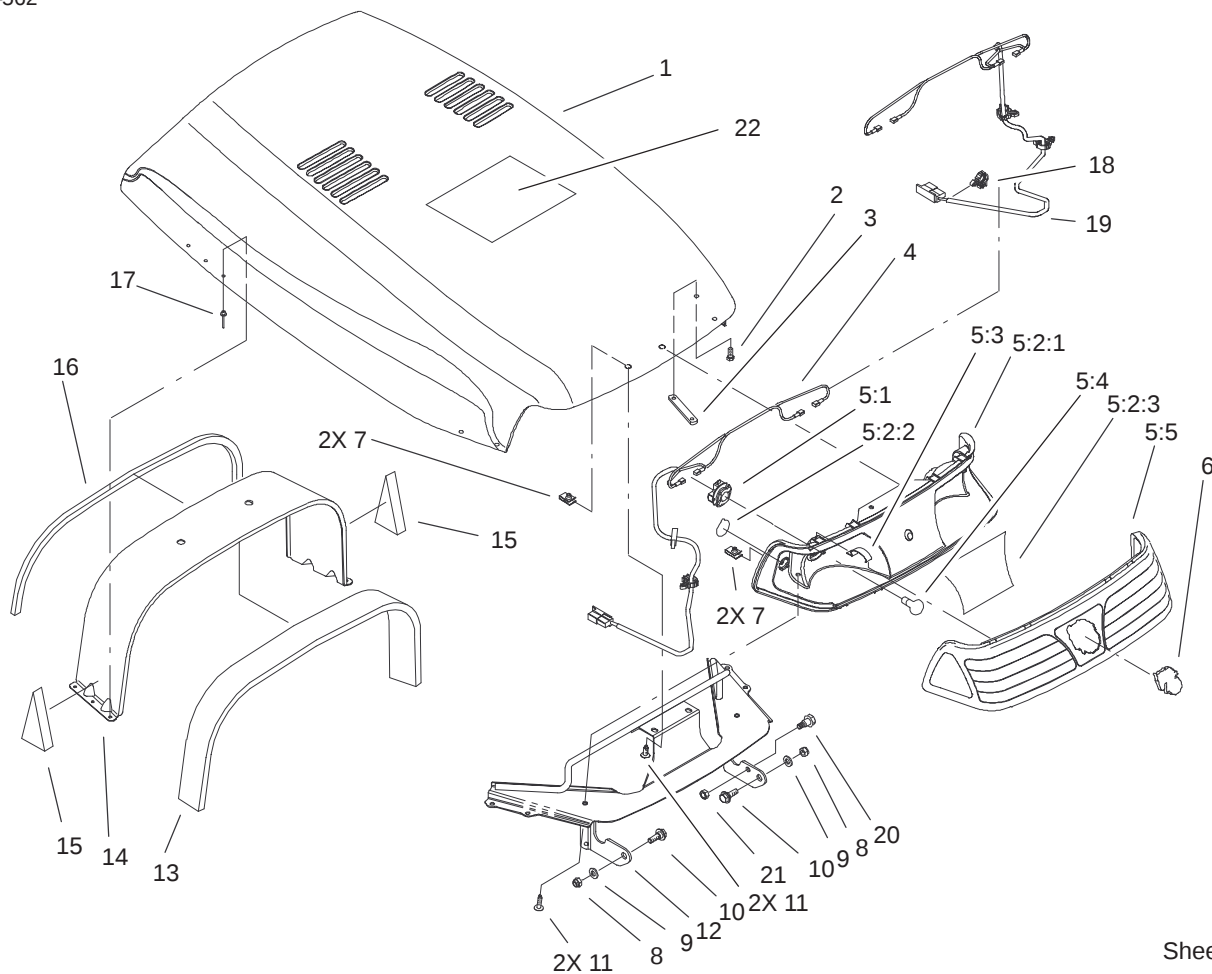
Ref. No.	Part No.	Qty.	Description
26	99-8051	2	Screw
27	99-6496	2	Washer-Flat



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Hydro Lift Upper Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	94-7714	1	Handle – Lift	21:1	237-22	1	O-Ring
2	92-1099	1	Bolt-Shoulder	21:2	237-42	1	O-Ring
3	95-4168	1	Trunnion – Lift Lever	22	95-4134	1	Fitting – Hydraulic Tee
4	610358	1	Nut-Jam, Locking	22:1	237-22	1	O-Ring
5	95-4221	1	Spring – Lift	22:2	237-42	2	O-Ring
6	95-4235	1	Washer	23	321-10	2	Screw-HH
7	95-4141	3	Fitting – Hydraulic 90	24	95-4019	1	Valve – Hydraulic
7:1	237-21	1	O-Ring	25	283-16	1	Pin-Clevis
7:2	237-42	1	O-Ring	26	98-1620	1	Link – Lift
8	3272-1	1	Pin-Cotter	27	95-4236	1	Tscrew – PPH
9	94-7945	1	Hose ASM	28	94-2100	1	Knob – Lift
10	98-1639	1	Pin-Clevis				
11	95-4064	1	Clip-Pin				
12	94-2300	1	Lift Cylinder ASM				
13	3296-42	2	Nut-Lock, NI				
14	95-4258	2	Cover – Brace				
15	3256-57	1	Washer-Flat				
16	95-4245	1	Screw – Thread				
17	95-4136	1	Fitting – Hydraulic 45				
17:1	237-42	1	O-Ring				
17:2	237-21	1	O-Ring				
18	94-7944	1	Hose ASM				
19	94-7970	1	Tube – Hydraulic				
21	95-4140	1	Fitting – Hydraulic 90				



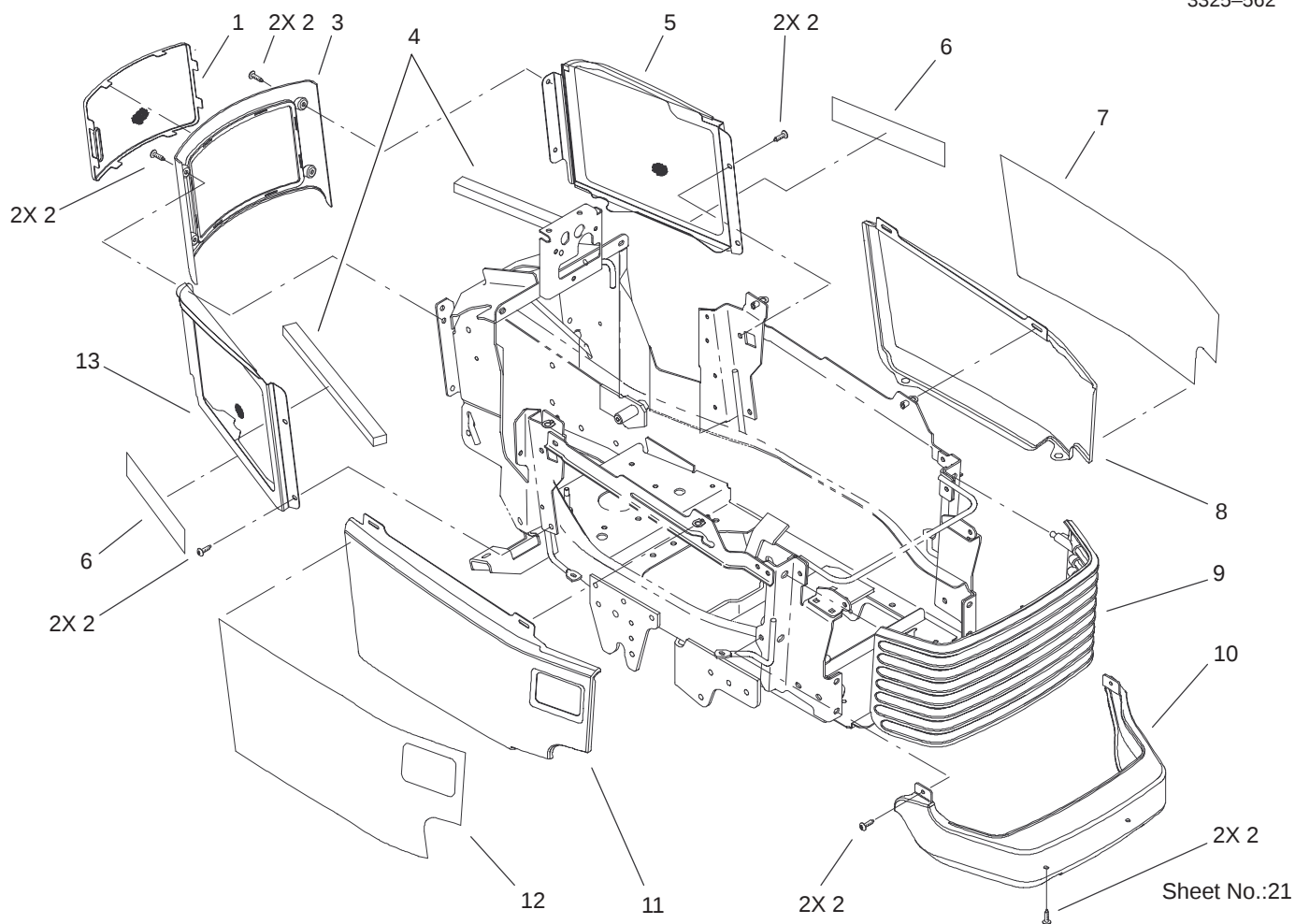
Sheet No.:20

Hood & Headlight Assembly

Ref. No.	Part No.	Qty.	Description
1	98-7205	1	Hood ASM
2	63-8590	4	Screw
3	99-2323	2	Plate-Nut
4	95-0691	1	Harness – Wire,Lights
*5	95-4166	1	Headlight ASM
5:1	98-3591	2	Sealed Socket ASM
*5:2	98-7210	1	Light Reflector ASM
5:2:1	94-2098	1	Reflector – Headlight
5:2:2	98-1602	2	Decal – Sidelight
5:2:3	98-3597	1	Decal-Headlight Reflector
5:3	95-4129	4	Clip – Retainer
5:4	7228	2	Bulb –No. 1156
5:5	94-2099	1	Lens – Headlight
6	95-4248	1	Logo – Horsehead
7	107069	4	Clip
8	3296-29	2	Nut-Lock
9	3256-23	2	Washer-Flat
10	27-0410	2	Screw-Shoulder
11	92-7020	4	Screw-HH
12	99-4962-03	1	Bulkhead-Front
13	95-4078	1	Foam Seal-Rear
14	95-3902-03	1	Bulkhead-Rear
15	95-4259	2	Foam – Lower Bulkhead
16	95-4233	1	Foam – Tape

Ref. No.	Part No.	Qty.	Description
17	3269-12	6	Rivet-Pop
20	92-6986	1	Bolt – Shoulder
21	3296-47	1	Nut-Lock, NI
22	100-7304	1	Decal

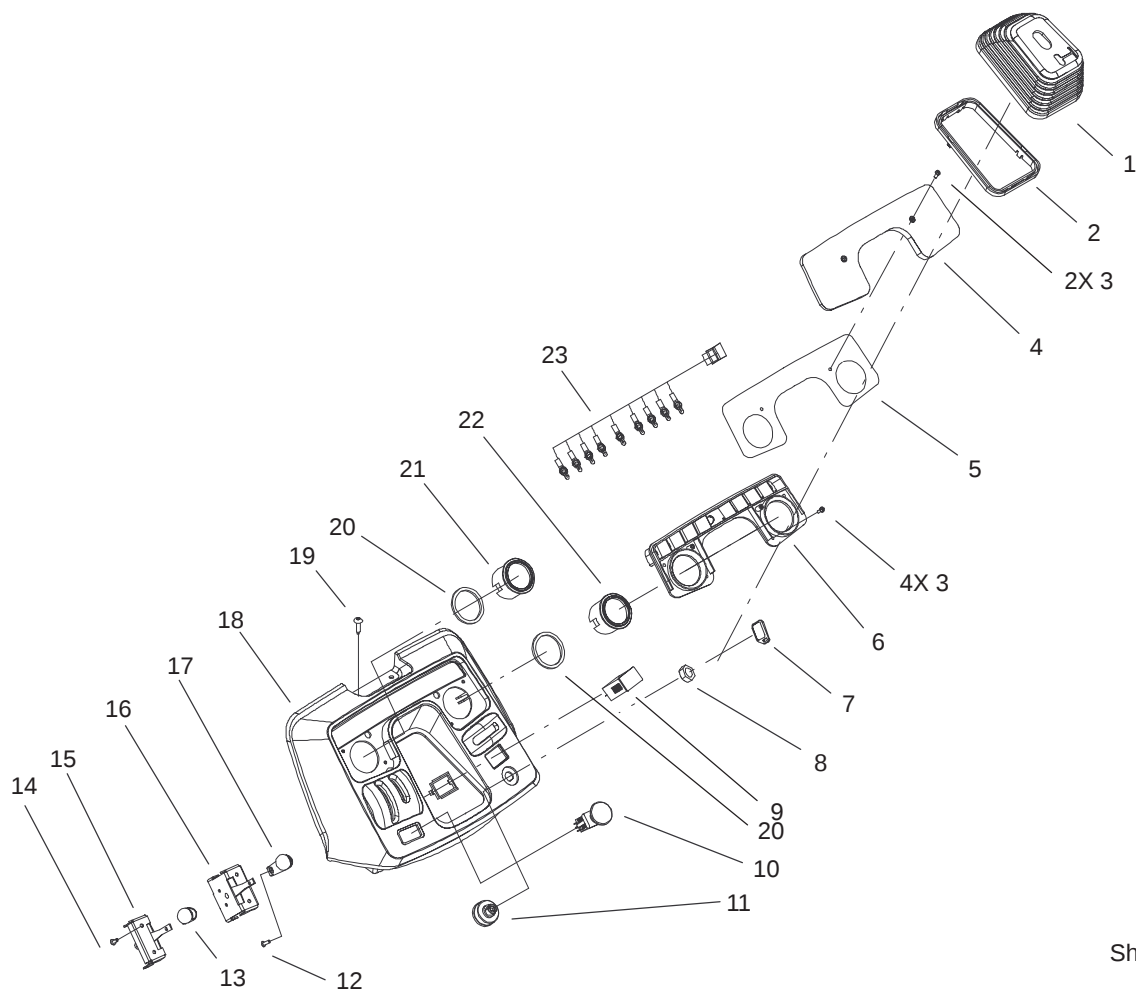
* Not illustrated



Grill & Side Panels Assembly

Ref. No.	Part No.	Qty.	Description
1	98-8714-03	1	Screen – Rear
2	92-7020	12	Screw-HH
3	94-2093	1	Cover – Rear
4	95-4231	2	Foam – Seal, Side Screen
5	95-4114-03	1	Cover-Side LH
6	98-1605	2	Decal
7	95-4260	1	Decal – Hood LH
8	94-2088-01	1	Sidpnl-LH Hood
9	94-2104	1	Grill
10	94-2103	1	Cover – Bumper
11	94-2087-01	1	Sidepanel-RH Hood
12	95-4261	1	Decal – Hood RH
13	95-4113-03	1	Cover-RH Side

Ref. No.	Part No.	Qty.	Description

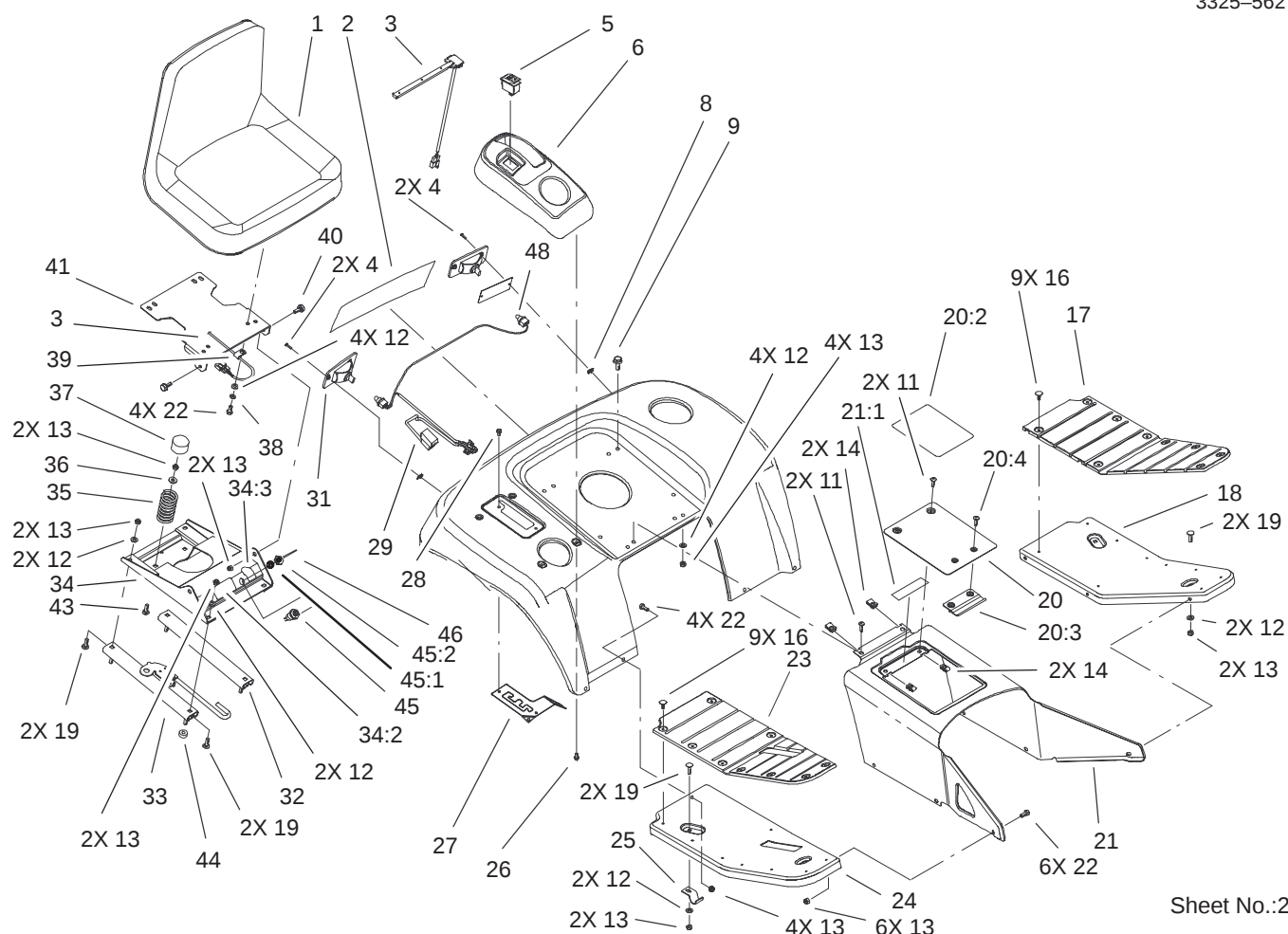


Sheet No.:22

Dash Assembly

Ref. No.	Part No.	Qty.	Description
1	94-2102	1	Boot – Steering
2	95-3844	1	Retainer – Boot
3	95-4234	6	Screw–Pan Hd
4	95-3842	1	Lens – Dash
5	95-4072	1	Decal – Dash Lens
6	95-3843	1	Housing–Light, Dash
7	62-7770	1	Key–Ignition
8	700919	1	Nut
9	94-4208	1	Hourmeter
10	95-7489	1	Switch – PTO
11	92-6785	1	Switch – Ignition
12	95-4236	2	Tscrew – PPH
13	94-2121	1	Knob – Throttle
14	32144-32	4	Screw
15	95-4036	1	Throttle Control ASM
16	95-4035	1	Choke Control ASM
17	94-2122	1	Knob – Choke
18	94-2101	1	Dash
19	92-7020	4	Screw–HH
20	95-4238	2	Gasket – Foam
21	94-7616	1	Gauge – Oil Temperature
22	95-3830	1	Gauge–Fuel
23	99-3720	1	Harness–Light

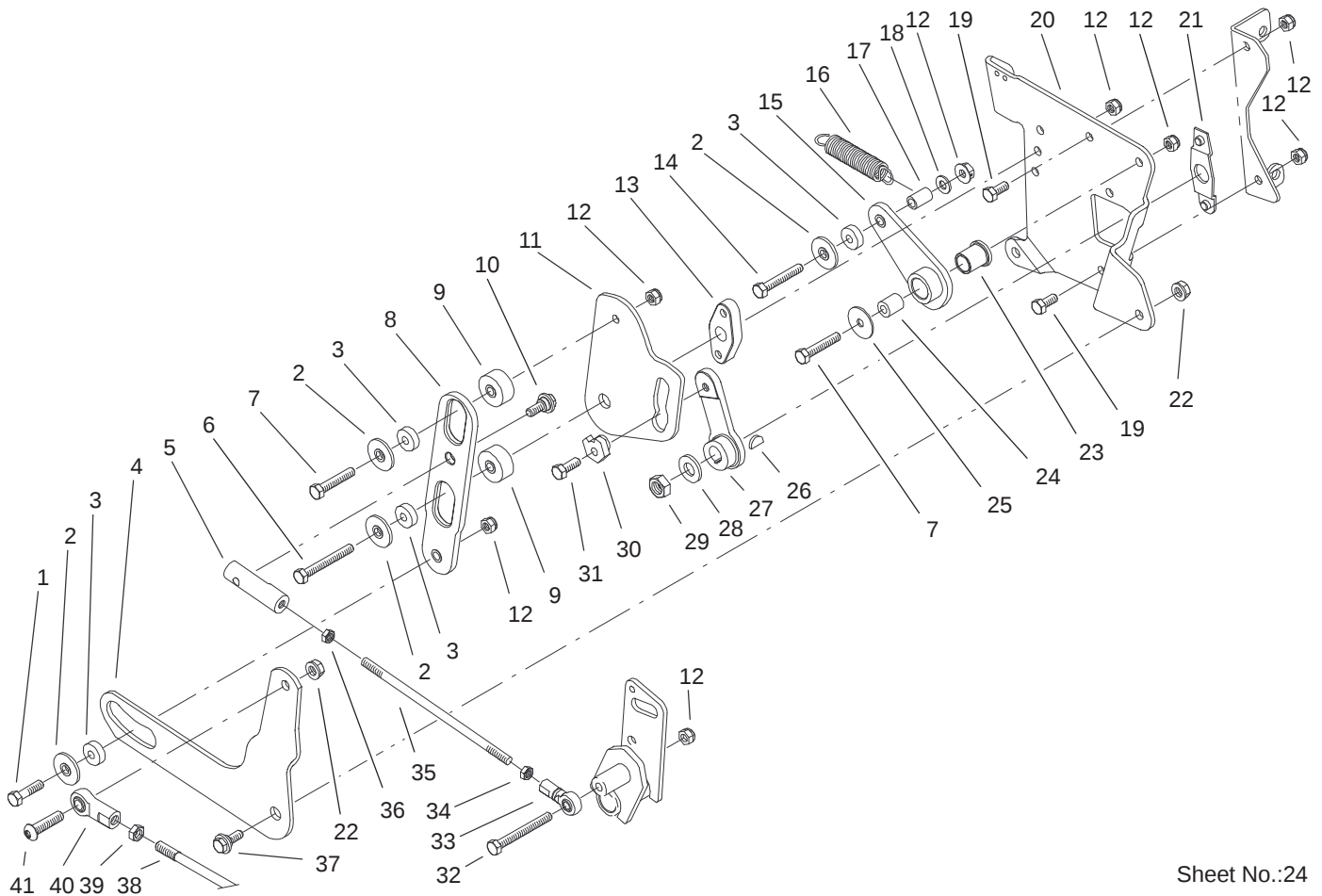
Ref. No.	Part No.	Qty.	Description



Fender, Footrest, & Seat Assembly

Ref. No.	Part No.	Qty.	Description
1	94-3518	1	Seat
2	95-4262	1	Decal – Fender
3	38-1420	1	Switch–Seat
4	3250-29	4	Screw–PPH
5	94-7602	1	Switch – Cruise
6	94-2120	1	Pod – Control
8	95-4115	4	Nut – Speed
9	3234-29	4	Screw–HHF
11	92-7020	4	Screw–HH
12	3256-23	16	Washer–Flat
13	3296-29	26	Nut–Lock
14	107069	4	Clip
16	3290-479	18	Fastener–Panel
17	94-2096	1	Pad – LH Footrest
18	94-2090-01	1	Footrest – LH
19	3230-16	8	Screw–CARR
20	99-6089	1	Cover/Decal ASM
20:2	99-6090	1	Decal–Danger
20:3	95-4107	1	Retainer – Cover
20:4	94-4496	2	Screw–PPH
21	98-5025	1	Tunnel ASM
21:1	80-8760	1	Decal – Danger
22	322-3	14	Screw–HH
23	94-2095	1	Pad – RH Footrest
24	94-2089-01	1	Footrest – RH
25	95-3858	2	Bracket–Footrest

Ref. No.	Part No.	Qty.	Description
26	32144-20	4	Screw–Thread Forming
27	98-8711-03	1	Gate – Hi/Lo Shift
28	32144-4	2	Screw–HH
29	99-3726	1	Harness–Rear
31	94-2124	2	Lamp – Taillight
32	94-2112	1	Slide – Seat Slave
33	94-2177	1	Slide – Seat Latch
34	104-2495	1	Seat Base ASM
34:2	99-2985	1	Decal–Danger
34:3	99-5339	1	Decal
35	94-2106-03	2	Spring – Compression
36	105503	2	Bushing
37	95-4242	2	Cap – Seat Spring
38	3253-4	4	Washer–Lock
39	98-2390	1	Clamp – R
40	37-8771	2	Bolt–Shoulder
41	104-4345-03	1	Mount–Seat
43	3230-22	2	Screw–CARR
44	4-2390	4	Washer–Flat
45	46-5780	1	Switch–Starter
45:1	3254-5	1	Washer–Lock, Internal
45:2	218-461	1	Nut–HH
46	62-7770	1	Key–Ignition
48	109045	2	Light Bulb

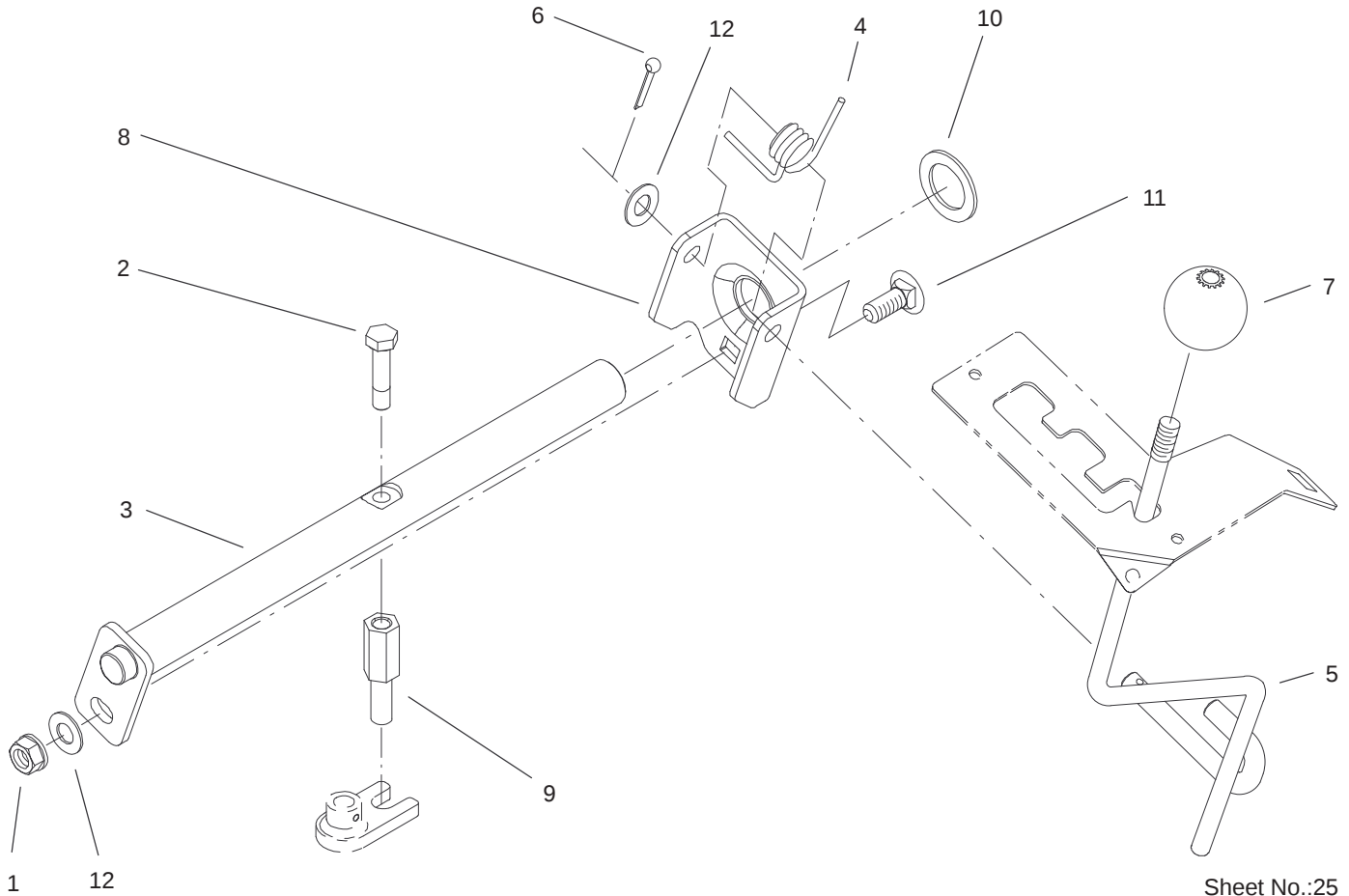


Sheet No.:24

Smart Turn Rear Assembly

Ref. No.	Part No.	Qty.	Description
1	322-6	1	Screw-HH
2	94-2313	4	Retainer - Bearing
3	95-4185	4	Bearing - Ball
4	95-3801-03	1	Slider-Lift
5	94-7637	1	End-Rod, RH
6	322-12	1	Screw-HH
7	322-9	2	Screw-HH
8	94-2144	1	Slider - Speed Control
9	94-2169	2	Standoff - Cam Plate
10	94-7817	1	Bolt - Shoulder
11	94-2145	1	Plate - Cam
12	3296-29	8	Nut-Lock
13	94-2168	1	Standoff - Slider
14	322-10	1	Screw-HH
15	94-7586	1	Arm-Return To Neutral
16	63-1590	1	Spring-Idler
17	94-2309	1	Standoff - Spring
18	3256-23	1	Washer-Flat
19	322-3	2	Screw-HH
20	99-8053-03	1	Plate-Control
21	94-7814	1	Locator-Control Plate
22	108881	2	Nut
23	94-7913	1	Bushing - Flanged
24	94-7564	1	Spacer
25	3256-57	1	Washer-Flat

Ref. No.	Part No.	Qty.	Description
26	3257-24	1	Key-Woodruff
27	94-7816	1	Arm - Speed Control
28	3256-26	1	Washer-Flat
29	3296-45	1	Nut-Lock, NI
30	94-2468	1	Cam
31	95-4245	1	Screw - Thread Locking
32	322-13	1	Screw-HH
33	94-7571	1	End - RH Rod
34	3220-20	1	Nut-Jam
35	94-2497	1	Rod - Slider To Pivot
36	3220-2	1	Nut
37	94-7582	1	Bolt - Shoulder
38	94-7500	1	Rod-Lift
39	3220-3	1	Nut-Jam
40	92-7008	1	Rod End - Female
41	95-3857	1	Screw-Head, Button

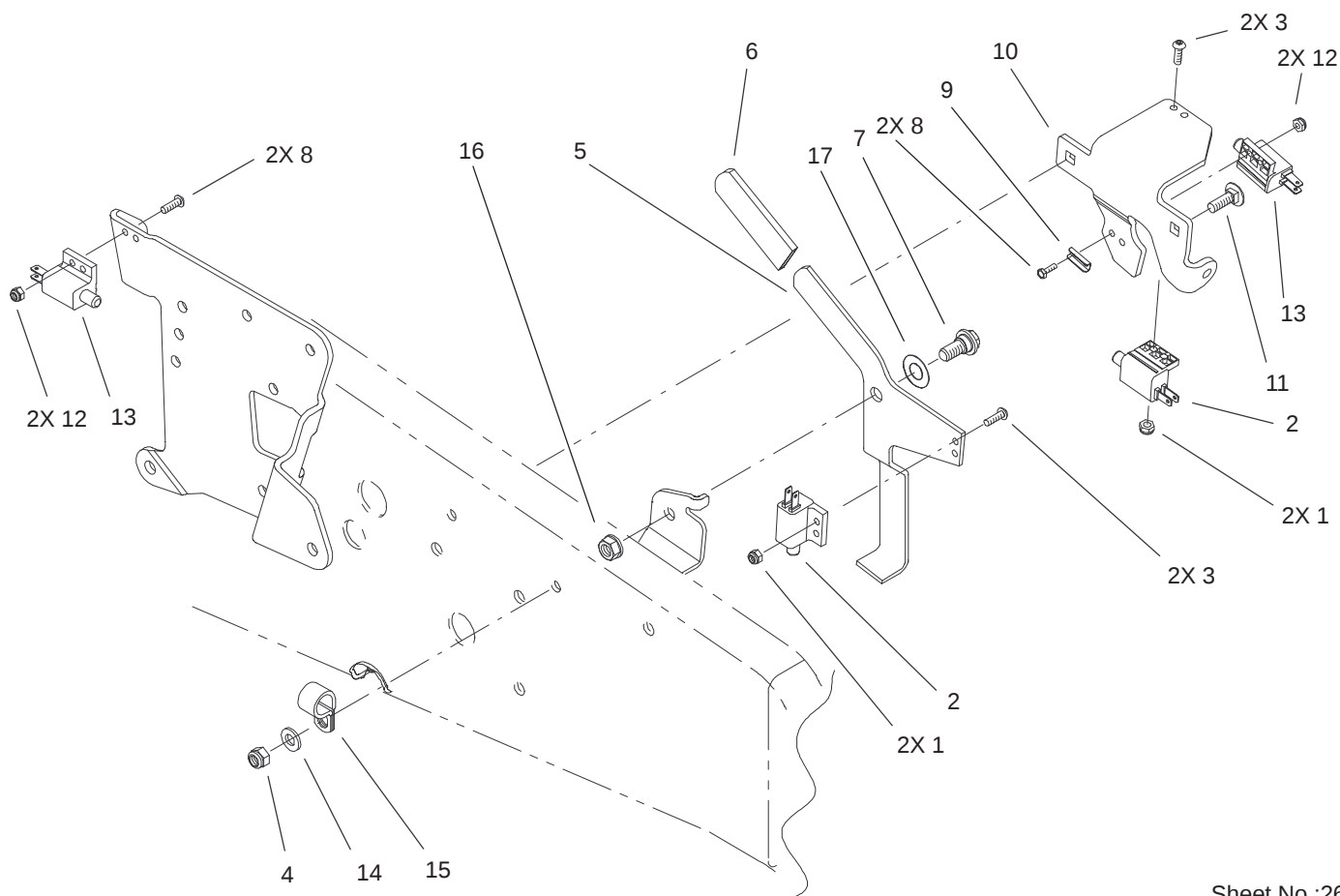


Sheet No.:25

Hi-Lo Shift Assembly

Ref. No.	Part No.	Qty.	Description
1	3296-39	1	Nut-Lock, NI
2	99-4953	1	Screw-Thread Locking
3	99-4445	1	Shift Rod ASM
4	99-4446	1	Spring-Torsion
5	99-4448	1	Lever-Shift
6	3272-10	1	Pin-Cotter
7	95-4022	1	Knob - Hi/Lo Shift
8	99-4951	1	Bracket-Pivot
9	99-4952	1	Rod-Shift Pivot
10	99-4958	1	Spacer-Shift
11	3231-22	1	Screw-CARR
12	3256-24	2	Washer-Flat

Ref. No.	Part No.	Qty.	Description

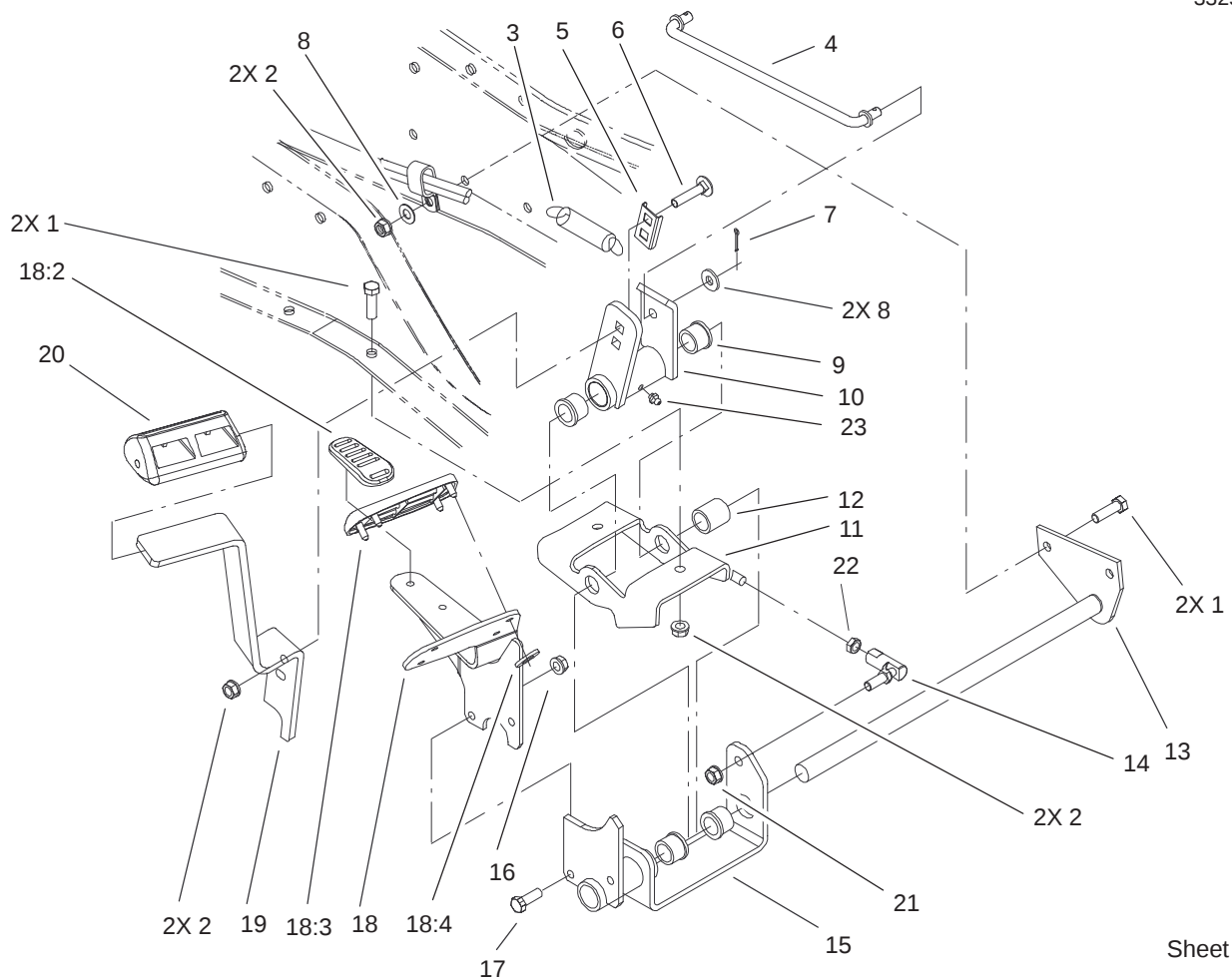


Sheet No.:26

Parking Brake Upper Assembly

Ref. No.	Part No.	Qty.	Description
1	3296-2	4	Nut-Lock
2	65-7410	2	Switch – Single Pole
3	3274-14	4	Screw-HSH
4	3296-29	2	Nut-Lock
5	94-2157-03	1	Latch-Parking Brake
6	102597	1	Grip
7	94-7582	1	Bolt – Shoulder
8	99-8128	4	Screw
9	94-7905	1	Retainer-Screw
10	94-7562-03	1	Bracket – Switch
11	3230-16	2	Screw-CARR
12	3296-1	4	Nut-Lock NI
13	95-1653	2	Switch – Single Pole
14	3256-23	1	Washer-Flat
15	98-2358	1	Clamp – R
16	108881	1	Nut
17	98-3087	1	Washer

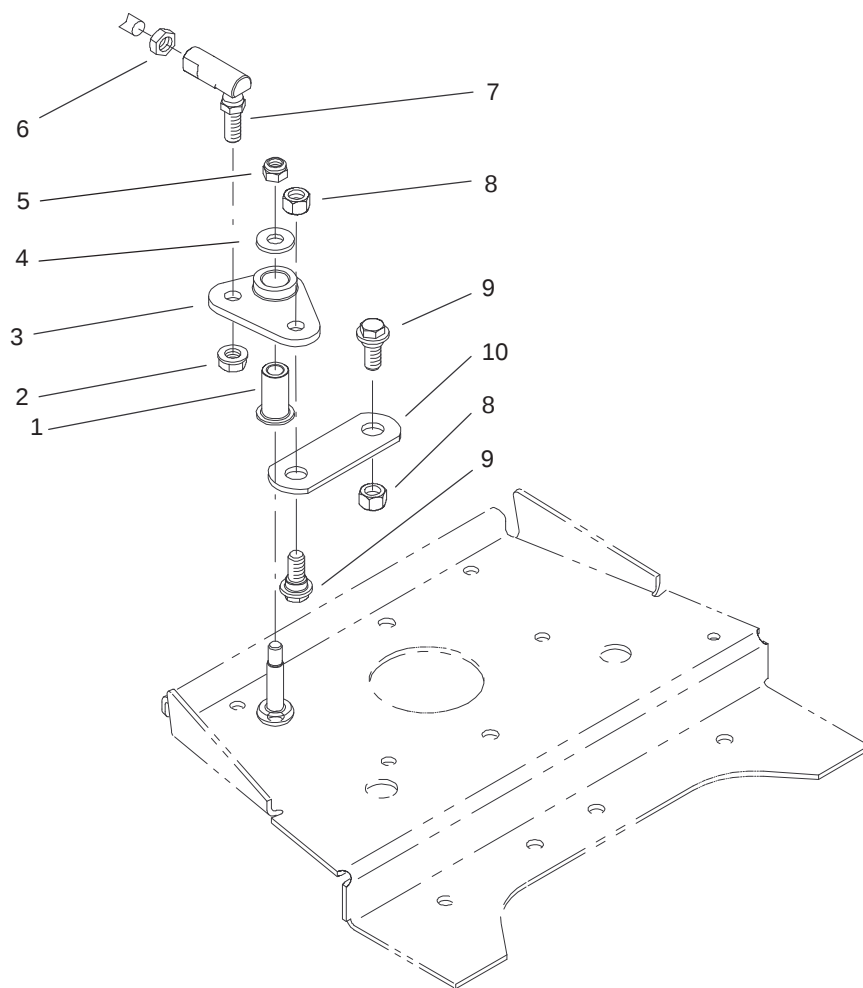
Ref. No.	Part No.	Qty.	Description



Sheet No.:27

Hydro Controls Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	323-7	4	Screw-HH	22	3220-3	1	Nut-Jam
2	3296-39	6	Nut-Lock, NI	23	302-5	1	Fitting-Grease
3	63-1590	1	Spring-Idler				
4	94-2499	1	Rod-Pivot Plate To Pedal				
5	94-7818	1	Retainer - Screw				
6	3231-25	2	Screw-CARR				
7	3272-10	2	Pin-Cotter				
8	3256-24	3	Washer-Flat				
9	98-1636	4	Bushing - Flange				
10	94-2351-03	1	Bracket-Brake				
11	94-2343-03	1	Bracket - Support				
12	94-7501	1	Spacer - Pedal				
13	94-2345-03	1	Shaft-Pivot				
14	94-7572	1	End - RH Tie Rod				
15	94-2342-03	1	Bracket-Foward/Reverse				
16	3296-29	2	Nut-Lock				
17	322-5	2	Screw-HH				
18	99-8050	1	Hydro Pedal ASM				
18:2	98-9039	1	Heel Pad-Hydro Pedal				
18:3	98-9040	1	Toe Pad-Hydro Pedal				
18:4	32112-6	6	Pushnut				
19	94-2352-03	1	Pedal - Brake				
20	94-2123	1	Pad - Brake Pedal				
21	3296-6	1	Nut-Lock, NI				

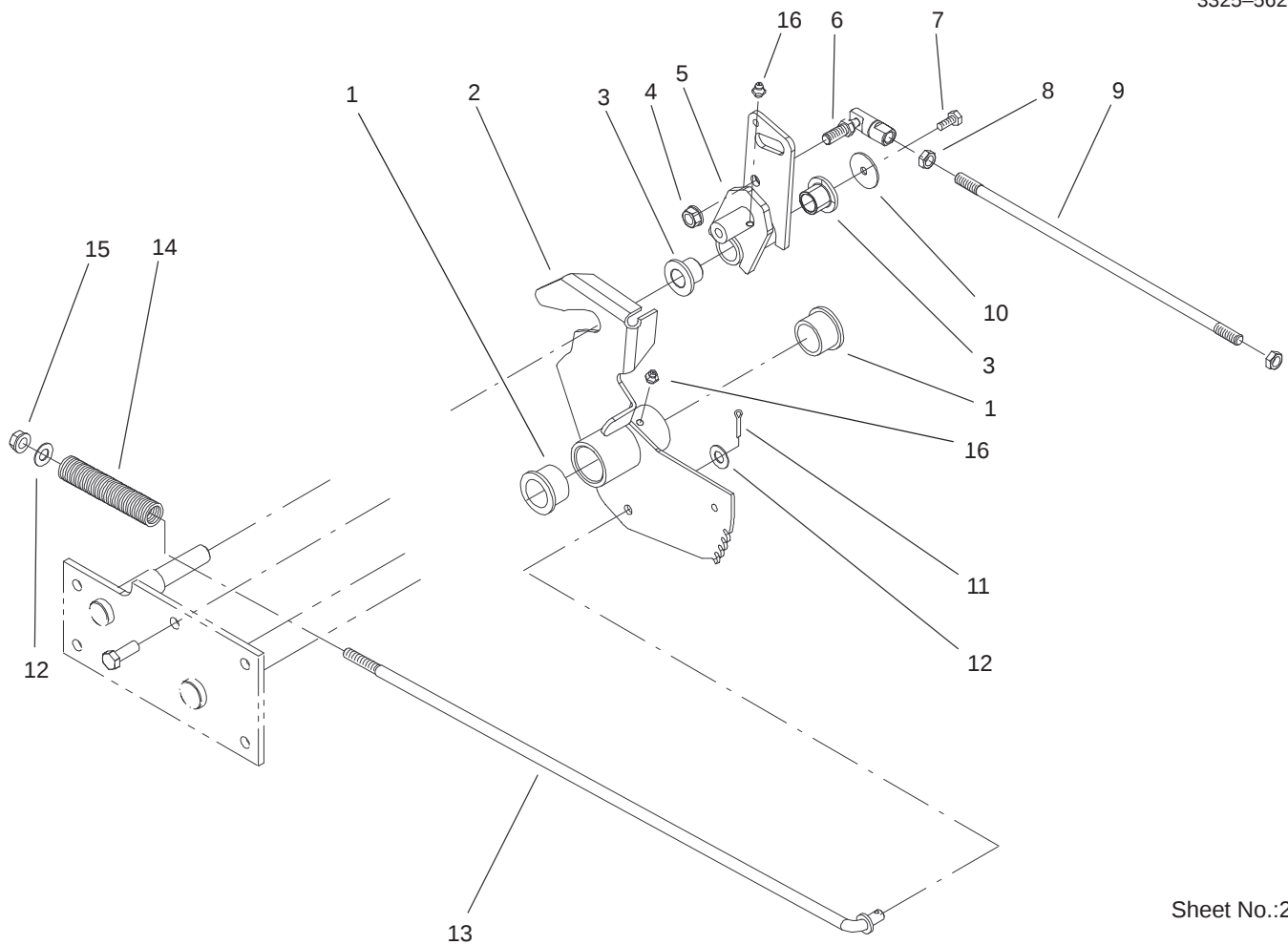


Sheet No.:28

Smart Turn Front Assembly

Ref. No.	Part No.	Qty.	Description
1	94-7919	1	Bushing
2	3296-6	1	Nut-Lock, NI
3	94-7579	1	Lever - Slow Down
4	98-3499	1	Washer - Flat
5	3296-29	1	Nut-Lock
6	3220-16	1	Nut-Jam, LH
7	94-7573	1	End - LH Tie Rod
8	108881	2	Nut
9	94-7582	2	Bolt - Shoulder
10	94-2409	1	Link-Slow Down

Ref. No.	Part No.	Qty.	Description

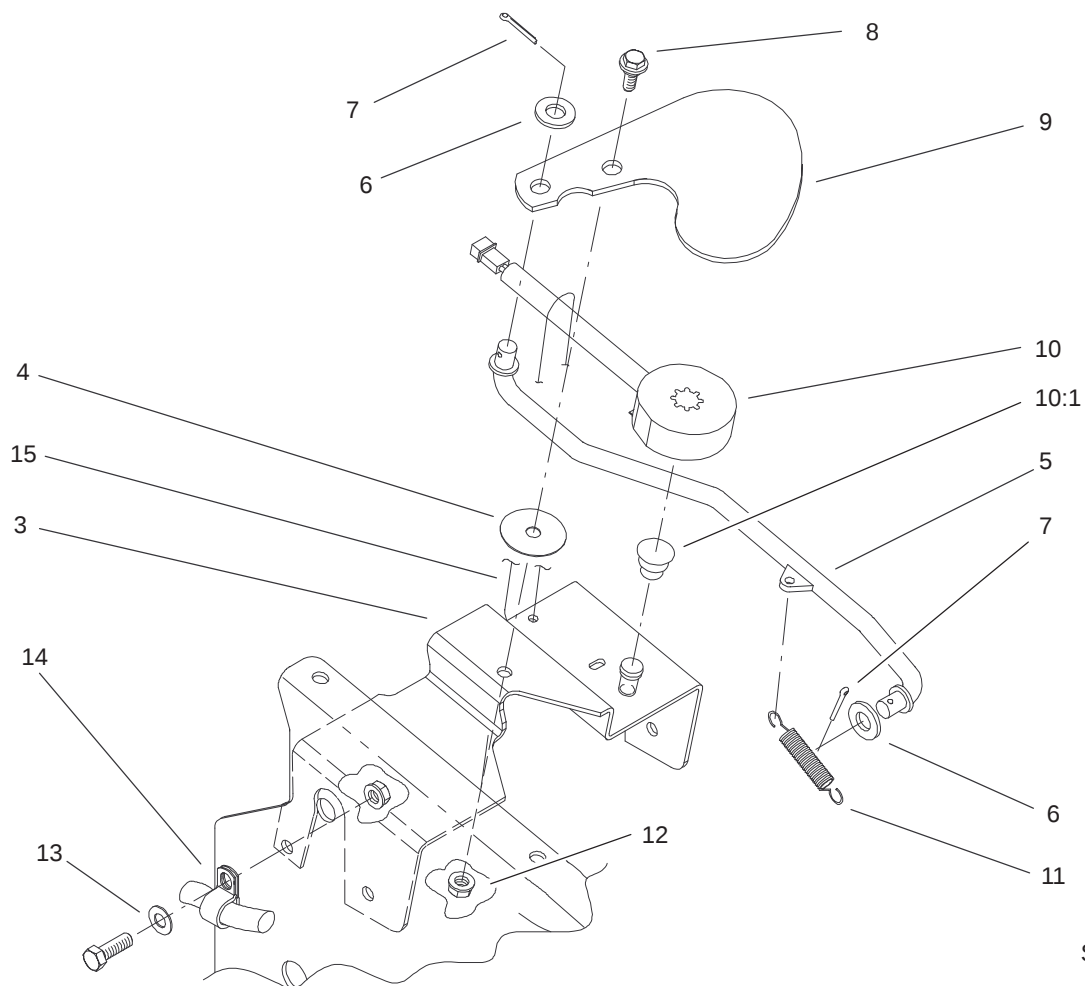


Sheet No.:29

Parking Brake Lower Assembly

Ref. No.	Part No.	Qty.	Description
1	94-7574	2	Bushing – Flanged
2	94-2375-03	1	Plate-Brake Pivot
3	94-7569	2	Bushing
4	3296-6	1	Nut-Lock, NI
5	94-2488-03	1	Pivot-Hydro
6	94-7573	1	End – LH Tie Rod
7	94-7955	1	Screw-HH
8	3220-16	1	Nut-Jam, LH
9	94-2498	1	Rod – Pivot To Pedal
10	3256-55	1	Washer-Flat
11	3272-10	1	Pin-Cotter
12	3256-24	2	Washer-Flat
13	94-2393	1	Rod – Brake
14	94-7906	1	Spring – Compression
15	3296-39	1	Nut-Lock, NI
16	302-5	2	Fitting-Grease

Ref. No.	Part No.	Qty.	Description

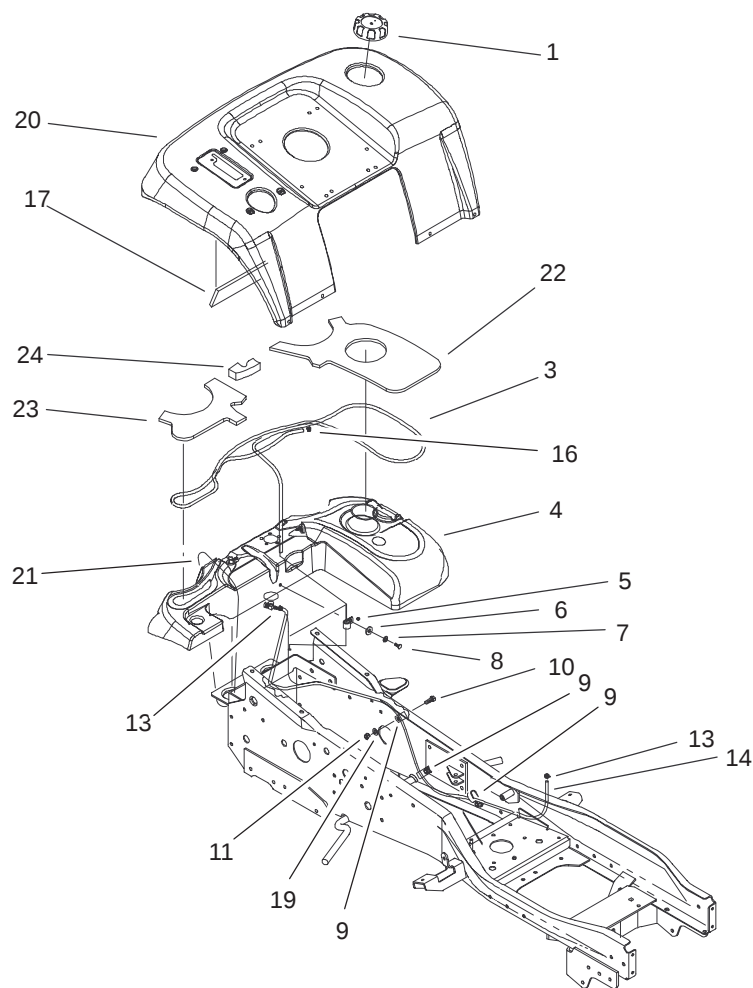


Sheet No.:30

Cruise Control Assembly

Ref. No.	Part No.	Qty.	Description
3	99-6097-03	1	Brkt-Cruise
4	94-7575	1	Spacer – Cruise
5	94-7980	1	Rod-Cruise Control
6	3256-26	2	Washer-Flat
7	3272-10	2	Pin-Cotter
8	94-7582	1	Bolt – Shoulder
9	99-5309	1	Plate – Magnet
10	99-8090	1	Magnet ASM
10:1	93-6601	1	Spring – Compression
11	66-4160	1	Spring-Upper Solenoid
12	108881	1	Nut
13	3256-24	2	Washer-Flat
14	98-2358	2	Clamp – R
15	614249	1	Tie-Strap

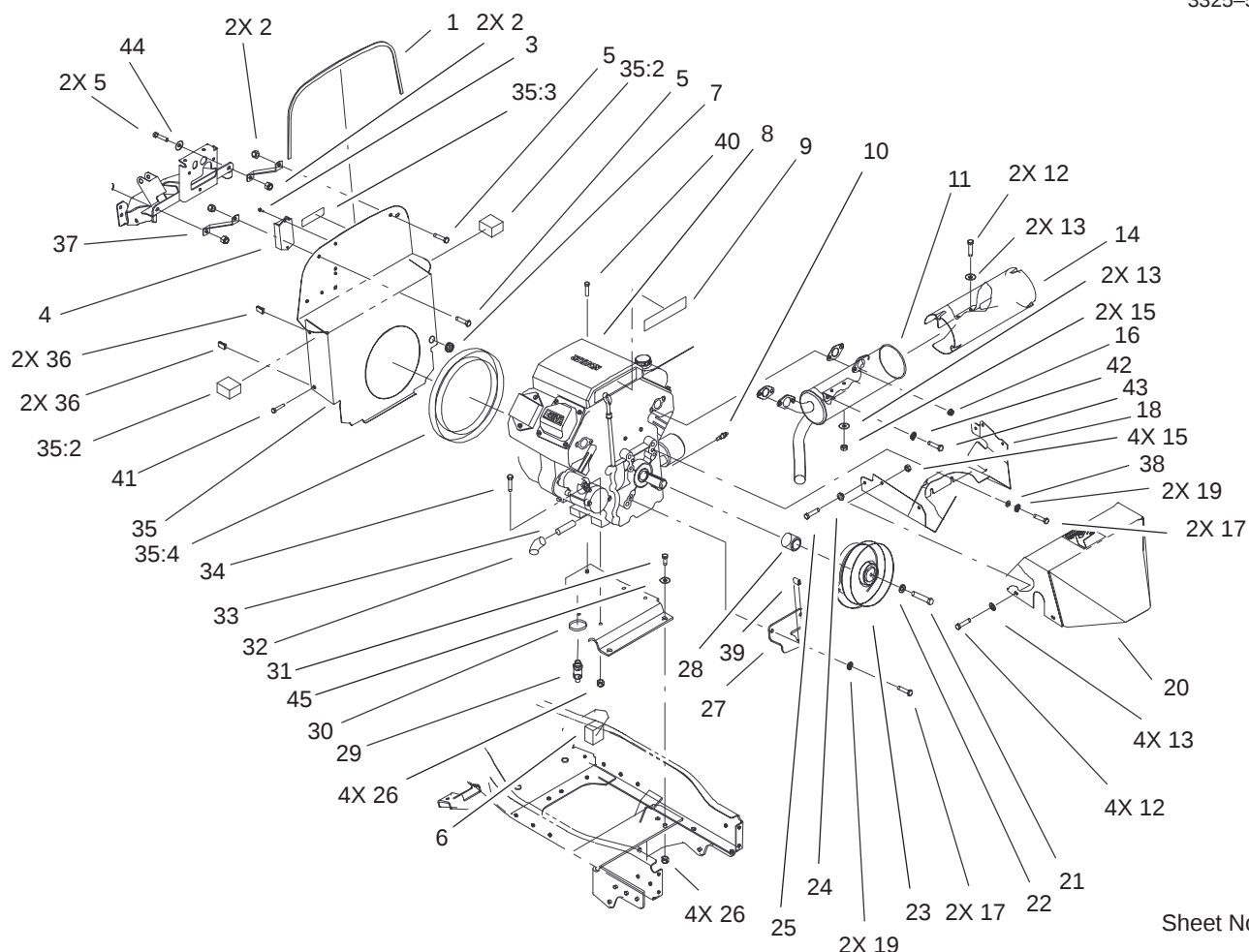
Ref. No.	Part No.	Qty.	Description



Sheet No.:31

Fender & Fuel System Assembly

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	95-4192	1	Unleaded Gas Cap ASM				
3	99-8553	1	Hose-Vent				
4	99-6141	1	Gas Tank ASM				
5	2412-94	1	Clamp				
6	3256-22	1	Washer-Flat				
7	3253-3	1	Washer-Lock				
8	321-3	1	Screw-HH				
9	98-1616	3	Clamp-Tube				
10	323-6	1	Screw-HH				
11	3296-39	1	Nut-Lock, NI				
13	95-4271	2	Clamp-Hose				
14	99-9680	1	Hose-Fuel				
16	94-8189	1	Clamp-Hose				
17	95-4157	1	Foam - Tank Center				
19	3256-24	1	Washer-Flat				
20	98-7208	1	Rear Body ASM				
21	99-5901	1	Tie-Cable				
22	99-6145	1	Foam-Tank				
23	99-6146	1	Foam-Tank				
24	99-6887	1	Foam-Tank Top				



Sheet No.:33

Air Cooled Engine Assembly

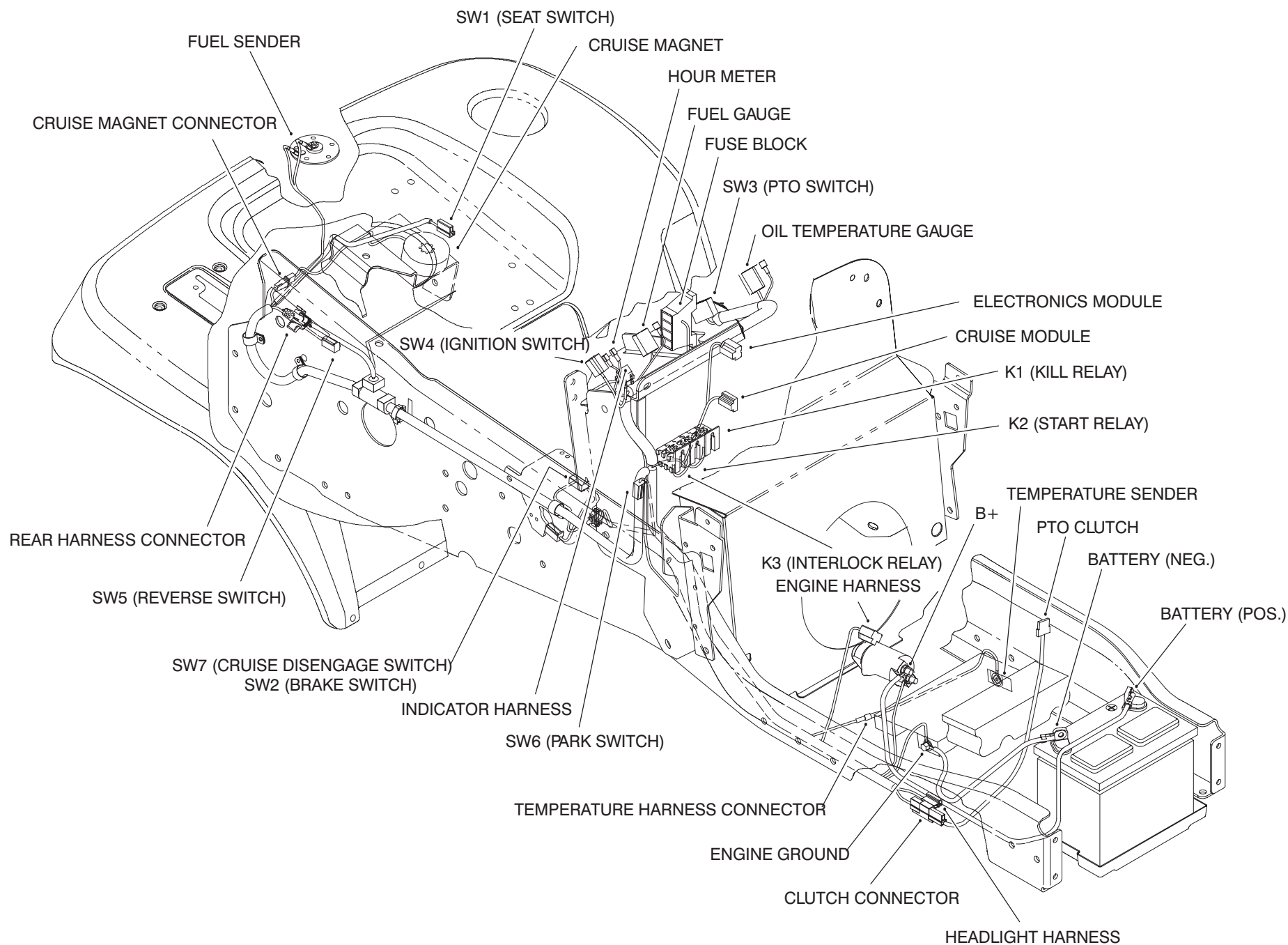
Ref. No.	Part No.	Qty.	Description
1	95-4125	1	Trim – Lock, Bulkhead
2	3296-29	4	Nut-Lock
3	12-5450	1	Screw
4	99-1933	1	Module-Low Voltage
5	322-3	4	Screw-HH
6	98-3086	2	Seal-Foam, Side
7	240-9	1	Grommet
☆8		1	Engine – 22hp Kohler Model Ch22s-Ps-66545
9	98-3581	1	Decal – 22 HP Engine
10	94-7619	1	Sender – Oil Temperature
11	94-7558	1	Muffler – Kohler
12	321-3	6	Screw-HH
13	3256-22	8	Washer-Flat
14	94-7560	1	Reflector – Heat
15	32152-4	6	Nut-Conelock
16	92-6780	4	Nut-HF
17	323-6	4	Screw-HH
18	94-7522-03	1	Shrd-Muffler
19	3253-5	4	Washer-Lock
20	94-7524-03	1	Shroud-Muffler
21	94-7973	1	Screw-HH
22	3256-25	1	Washer-Flat
23	94-2190	1	Clutch – PTO

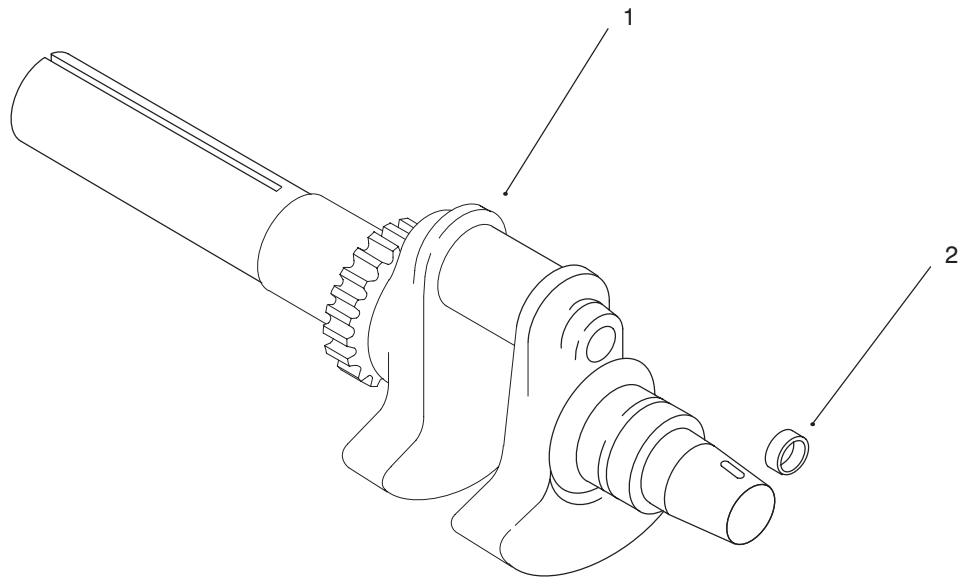
Ref. No.	Part No.	Qty.	Description
24	3253-3	2	Washer-Lock
25	33113-008	2	Screw-HH
26	3296-39	8	Nut-Lock, NI
27	94-2356-03	1	Clutch – Stop
28	94-2068	1	Spacer – Clutch
29	92-6877	1	Valve-Drain, Oil
30	94-2199-03	1	Plate – Engine
31	323-7	3	Screw-HH
32	2811-16	1	Elbow-90 Degree
33	98-7200	1	Nipple
34	323-9	4	Screw-HH
35	98-5060	1	Bulkhead ASM
35:2	98-3086	2	Seal-Foam, Side
35:3	98-5012	1	Decal – Warning
35:4	95-4104	1	Seal-Foam
36	107069	4	Clip
37	95-4117-03	2	Bracket-Bulkhead
38	3256-24	2	Washer-Flat
39	98-5023	1	Bumper
40	32144-109	1	Screw
41	92-7020	4	Screw-HH
42	3253-4	2	Washer-Lock
43	33104-020	2	Screw-HHF
44	3256-23	2	Washer-Flat
45	3256-24	2	Washer-Flat

☆ Not serviced



Wiring Harness Routing



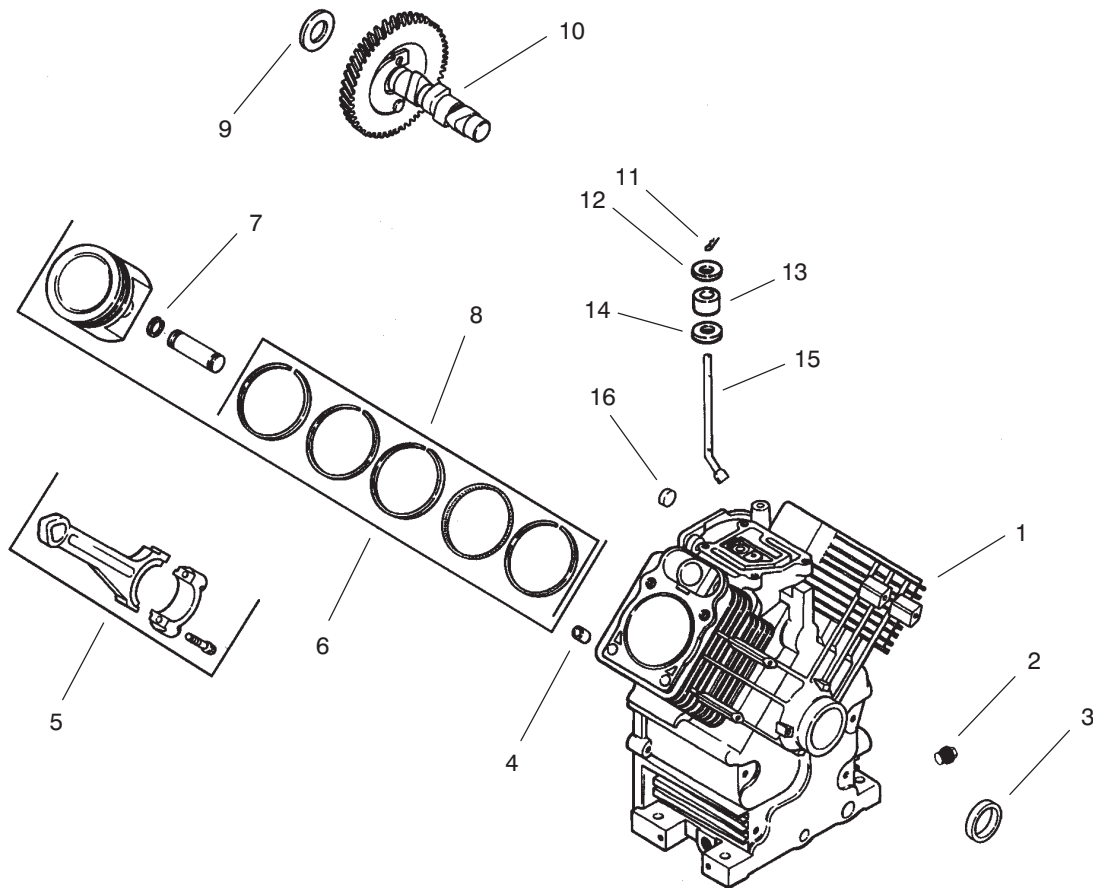


GROUP 1 – CRANKSHAFT

Ref. No.	Part No.	Description	No. Used
1	24 014 14	Crankshaft (Includes 2)	1
2	52 139 09	Plug, cup	1

Ref. No.	Part No.	Description	No. Used

Obtain Parts From Your Local Kohler Dealer
Kohler Engine #CH22S-PS-66545

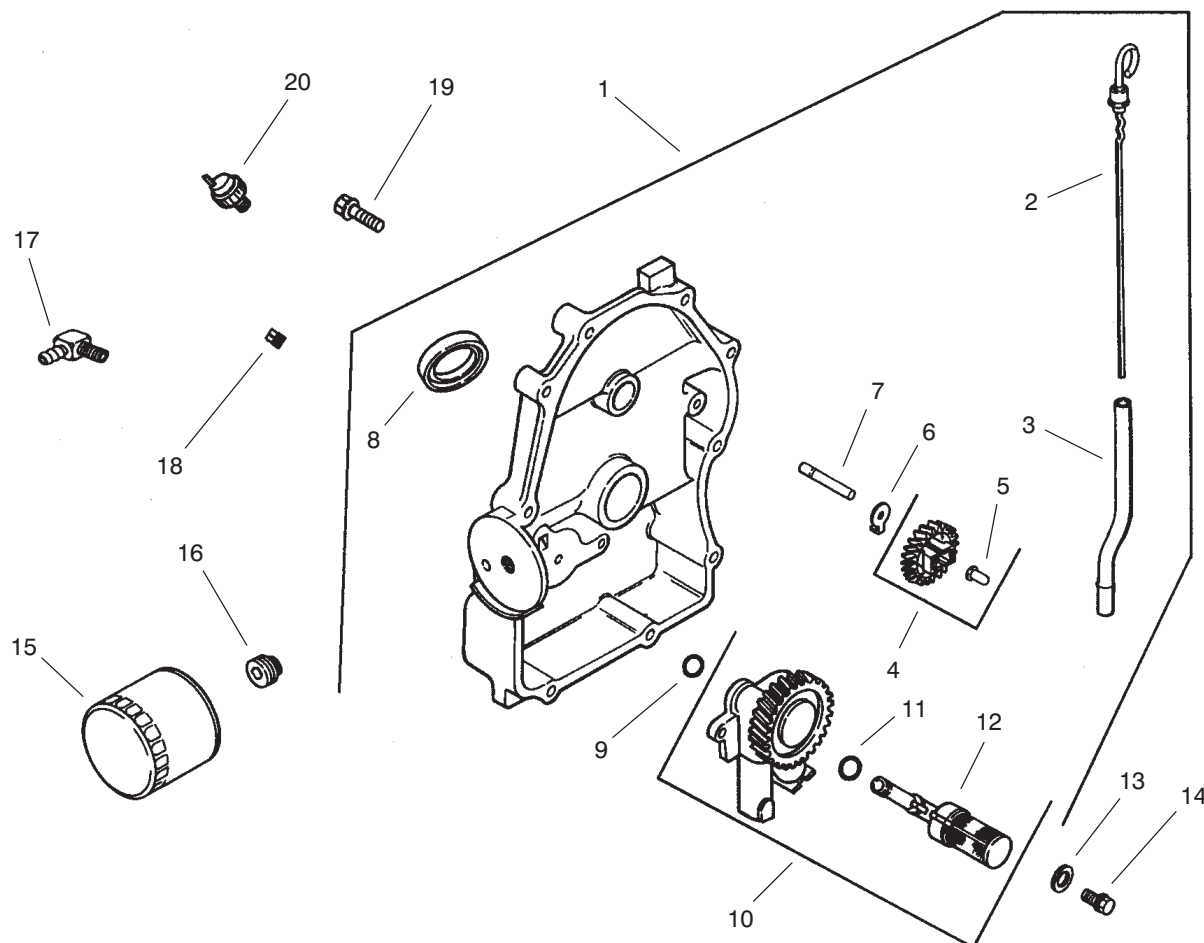


GROUP 2 — CRANKCASE

Ref. No.	Part No.	Description	No. Used
1	X-75-10	Cylinder Block (Use Miniblock 24 782 01)	1
2	24 032 01	Plug, hex. head	2
3	12 380 17	Seal, oil front	1
4		Pin, dowel locating	6
5	24 067 09	Connecting Rod (Std.)	2
	24 067 10	Connecting Rod (.25)	2
6	24 874 01	Piston w/Ring Set (Std.)	2
	24 874 02	Piston w/Ring Set (.25)	2
	24 874 03	Piston w/Ring Set (.50)	2
7	24 018 01	Retainer, piston pin	4
8	24 108 01	Ring Set (Std.)	2
	24 108 02	Ring Set (.25)	2
	24 108 03	Ring Set (.50)	2

Ref. No.	Part No.	Description	No. Used
9	12 422 09	Shim, camshaft — red	A/R
	12 422 13	Shim, camshaft — black	A/R
	12 422 07	Shim, camshaft — white	A/R
	12 422 08	Shim, camshaft — blue	A/R
	12 422 10	Shim, camshaft — yellow	A/R
	12 422 11	Shim, camshaft — green	A/R
	12 422 12	Shim, camshaft — gray	A/R
10	24 012 05	Camshaft	1
11	12 380 04	Pin, hitch	1
12	M-0631005	Washer, flat	1
13	12 032 01	Seal, governor cross shaft	1
14	X-25-102	Washer, plain	1
15	24 144 01	Shaft, governor cross	1
16	52 139 09	Plug, cup	1

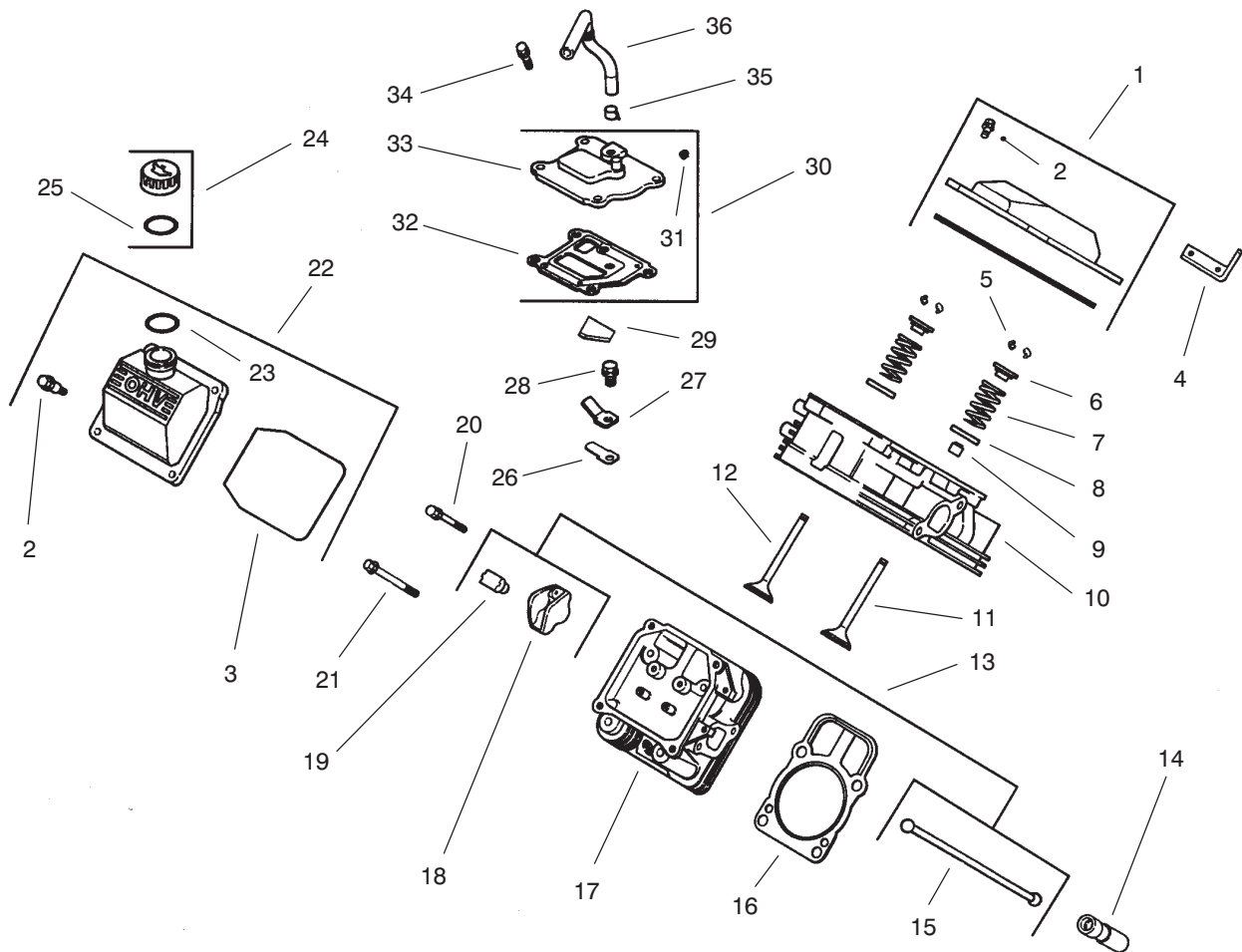
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GROUP 3 – OIL PAN/LUBRICATION

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	54 009 01	Plate, closure assembly (Includes 2-12)	1	12	24 381 04	Pick-up, oil	1
2	24 038 06	Dipstick	1	13	M-0631005	Washer, plain 6 mm	2
3	24 123 08	Tube, dipstick	1	14	M-0645025	Screw, hex. flange	2
4	24 043 12	Kit, governor gear (Includes 5)	1	15	12 050 01	Filter, oil	1
5	12 380 01	Pin, governor regulating	1	16	24 136 01	Nipple, oil filter	1
6	52 448 02	Tab, locking	1	17	25 155 02	Connector	1
7	12 144 02	Shaft, governor gear	1	18	X-75-23	Plug, pipe	1
8	52 032 08	Seal, oil (PTO end)	1	19	24 086 16	Screw, hex. flange	10
9	24 153 08	O-Ring	1	20	52 099 06	Switch, pressure	1
10	24 393 10	Oil pump assembly (Includes 11,12)	1				
11	24 153 01	O-Ring, oil pick-up	1		25 113 05	Not Illustrated Decal, oil sentry	1

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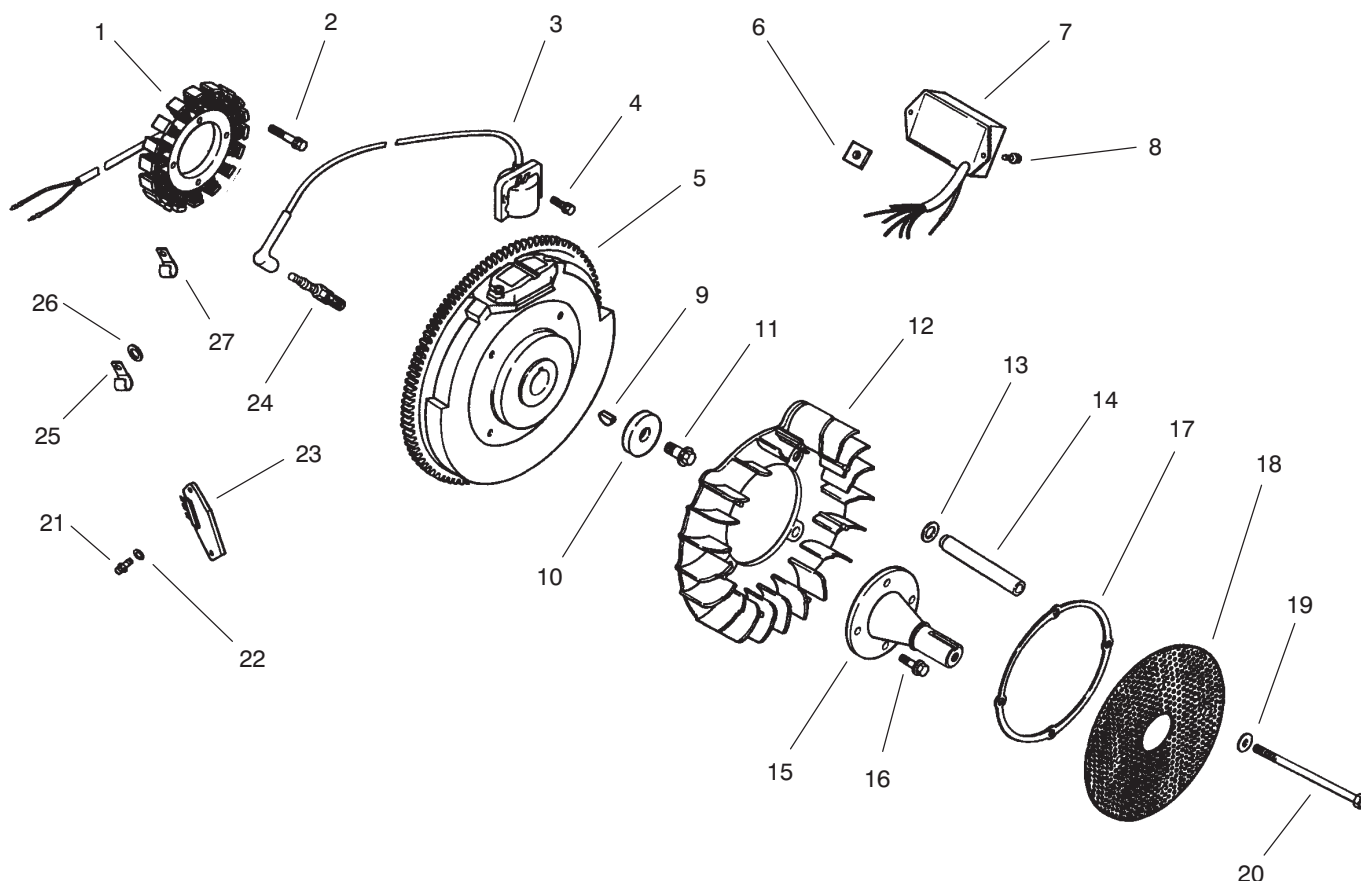


GROUP 4 – HEAD/VALVE/BREATHER

Ref. No.	Part No.	Description	No. Used
1	24 755 74	Kit, valve cover – plain (Includes 2–3)	1
2	24 086 32	Screw, shoulder	4
3	24 153 16	O–Ring, valve cover	1
4	24 445 01	Strap, lifting	1
5	12 755 03	Kit, retainer	4
6	12 173 01	Cap, valve spring	4
7	24 089 02	Spring, valve	4
8	235011	Retainer, spring	4
9	24 032 05	Seal, valve stem	2
10	24 318 09	Head assembly, #1 cylinder	1
11	24 017 01	Valve, intake (Std.)	2
	24 017 02	Valve, intake (.25)	2
12	24 016 01	Valve, exhaust (Std.)	2
	24 016 02	Valve, exhaust (.25)	2
13	24 755 66	Kit, valve train (Includes 15,18,19)	1
14	12 351 02	Lifter, valve	4
15	24 411 05	Rod, push	4
16	24 041 08	Gasket, cylinder head	2
17	24 318 10	Head assembly, #2 cylinder	1

Ref. No.	Part No.	Description	No. Used
18	25 186 01	Arm, rocker	4
19	24 599 01	Pivot, rocker arm	4
20	M–0640034	Screw, hex. flange	4
21	12 086 16	Screw, hex. flange	8
22	24 755 75	Kit, valve cover – oil fill (Includes 2,3,23)	1
23	24 153 09	O–Ring	1
24	25 755 13	Kit, oil fill cap (Includes 25)	1
25	12 153 03	O–Ring, oil fill cap	1
26	24 402 03	Reed, breather	1
27	12 018 01	Retainer, breather reed	1
28	M–0545010	Screw, hex. flange	1
29	24 050 01	Filter, breather	1
30	24 033 01	Kit, breather (Includes 31–33)	1
31	X–75–23	Plug, allen head pipe	1
32	24 041 23	Gasket, breather	1
33	24 096 02	Cover, breather	1
34	M–0645020	Screw, hex. flange	4
35	X–426–9	Clamp, breather	1
36	24 326 06	Hose, breather	1

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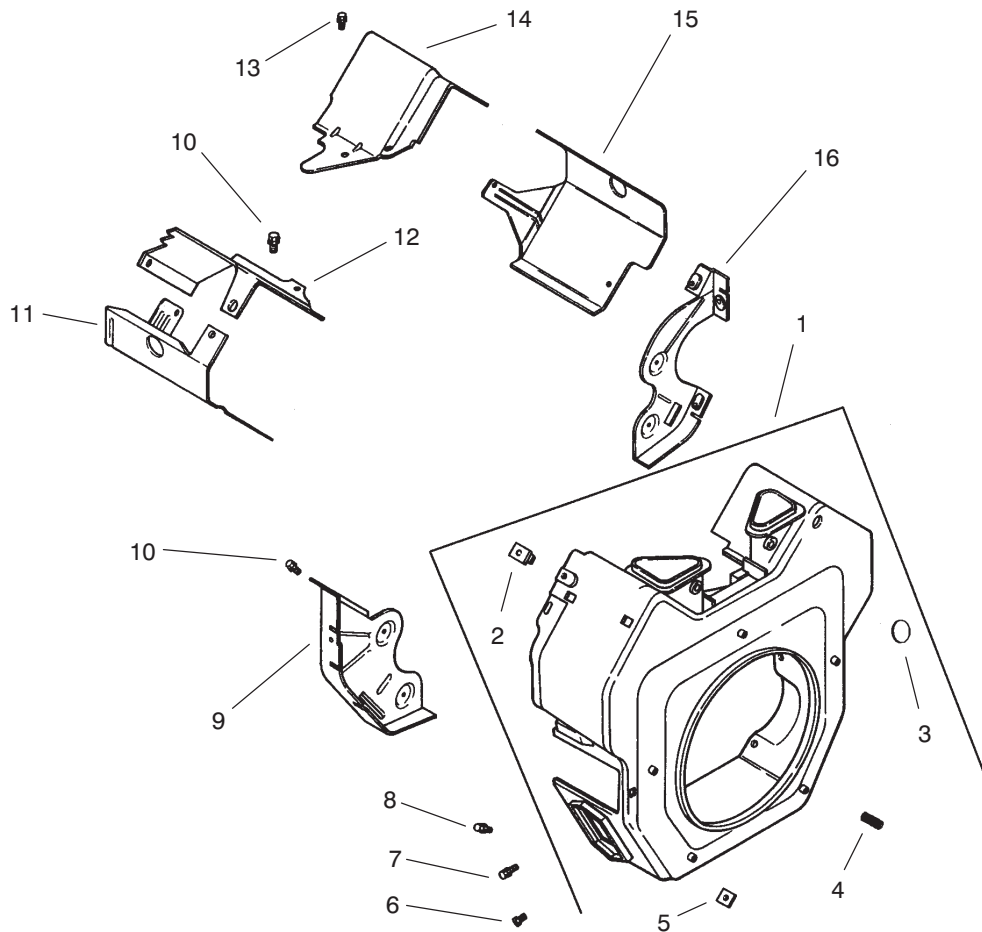


GROUP 5 – IGNITION/ELECTRICAL

Ref. No.	Part No.	Description	No. Used
1	54 755 09	Kit, 15 amp stator (Incl. 24 126 71 bracket)	1
2	M-0548025	Screw, hex. cap	2
3	24 584 03	Module, ignition	2
4	M-0561025	Screw, hex. socket hd	4
5	24 025 02	Flywheel	1
6	24 100 02	Nut, plastic	2
7	24 584 09	Module, speed advance	1
8	24 086 41	Screw	2
9	X-42-15	Key	1
10	12 468 03	Washer, plain	1
11	12 086 14	Screw, hex. flange	1
12	24 157 03	Fan	1
13	24 468 11	Washer, spring	4
14	24 112 14	Spacer, grass screen	4
15	24 144 25	Shaft, front drive	1
16	M-0839025	Screw, hex. flange	4
17	24 141 06	Ring, support	1
18	24 162 22	Screen, grass	1
19	X-25-53	Washer, plain	4
20	M-0603100	Screw, hex. cap	4
21	24 086 18	Screw, phillips hd.	2
22	X-25-92	Washer, plain	2
23	25 403 03	Rectifier-regulator	1
24	12 132 02	Spark Plug	2

Ref. No.	Part No.	Description	No. Used
25	47 154 01	Clip, cable	1
26	X-25-63	Washer, plain	1
27	48 154 02	Clip, cable	1
		Not Illustrated	
	25 518 28	Lead, black, (4" – 18 gauge – insulated grip barrel eyelet terminals)	1
	24 176 42	Harness, wiring	1
	24 176 49	Harness, wiring (Includes 3 connectors)	1
	236602	Connector	1
	15 155 01	Connector	1
	52 155 04	Connector	1
	24 126 71	Bracket, stator wire	1
	25 086 43	Screw, set (adjusts grass scraper blade)	1
	X-22-11	Washer, lock (for ground screw & wire)	1
	41 155 03	Connector	1
	X-67-3	Screw (mounts 5 wire connector to baffle)	1
	X-25-63	Washer, plain	2

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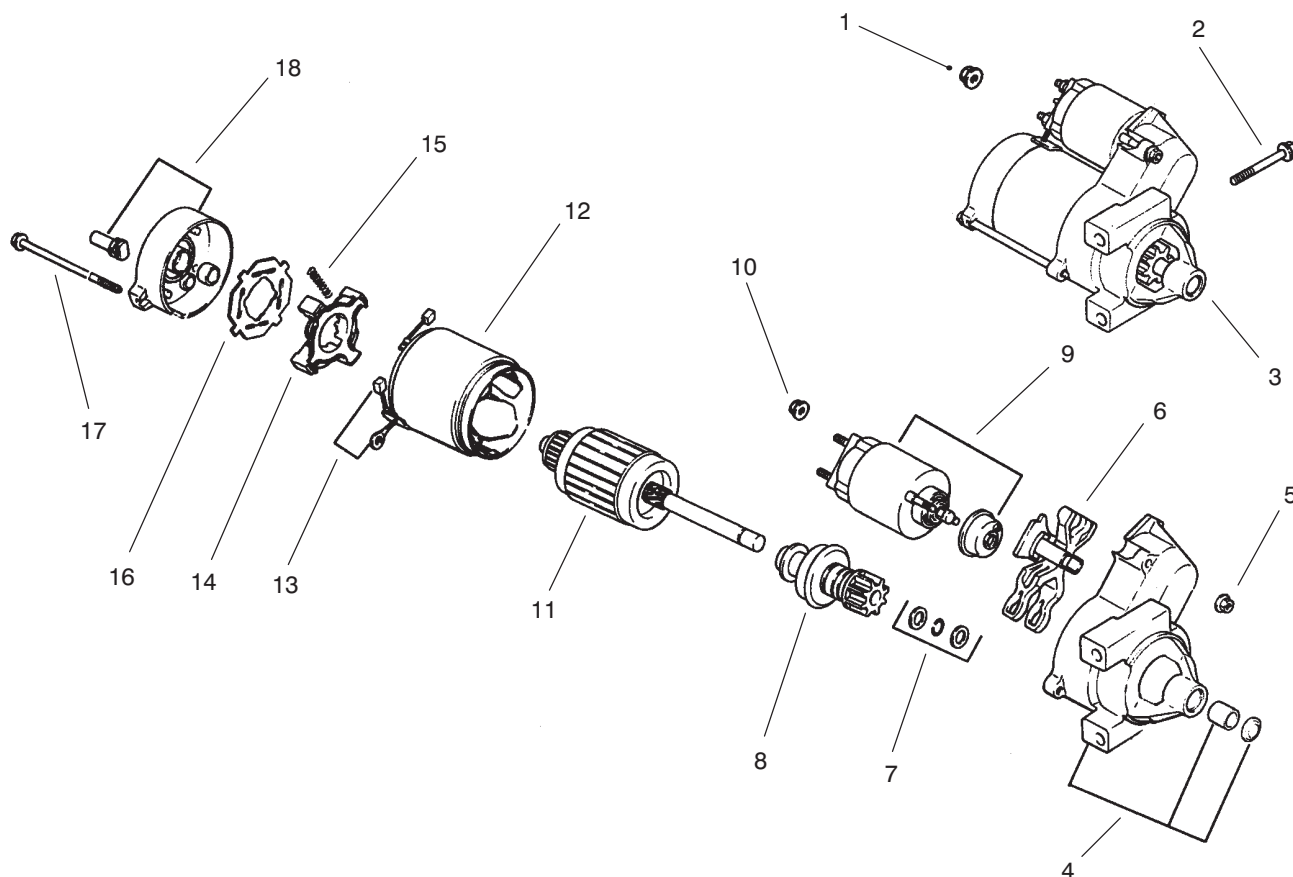


GROUP 6 – BLOWER HOUSING & BAFFLES

Ref. No.	Part No.	Description	No. Used
1	24 027 86	Housing, blower (Includes 2-5)	1
2	24 100 02	Nut, plastic	2
3	24 755 90	Kit, button plug	1
4	24 086 43	Screw, set	1
5	24 100 01	Nut, plastic	2
6	M-0551016	Screw, hex. flange	1
7	M-0545016	Screw, hex. flange	5
8	M-0545020	Screw, hex. flange	2
9	24 146 02	Plate, backing – #2 side	1

Ref. No.	Part No.	Description	No. Used
10	M-0645016	Screw, hex. flange	6
11	24 063 20	Baffle, cyl. barrel – #2 side	1
12	24 063 17	Baffle, valley – #2 side	1
13	M-0545010	Screw, hex. flange	2
14	24 063 24	Baffle, valley – #1 side	1
15	24 063 30	Baffle, cyl. barrel – #1 side	1
16	24 146 08	Plate, backing – #1 side	1
		Not Illustrated	
	24 113 13	Decal, HP	1

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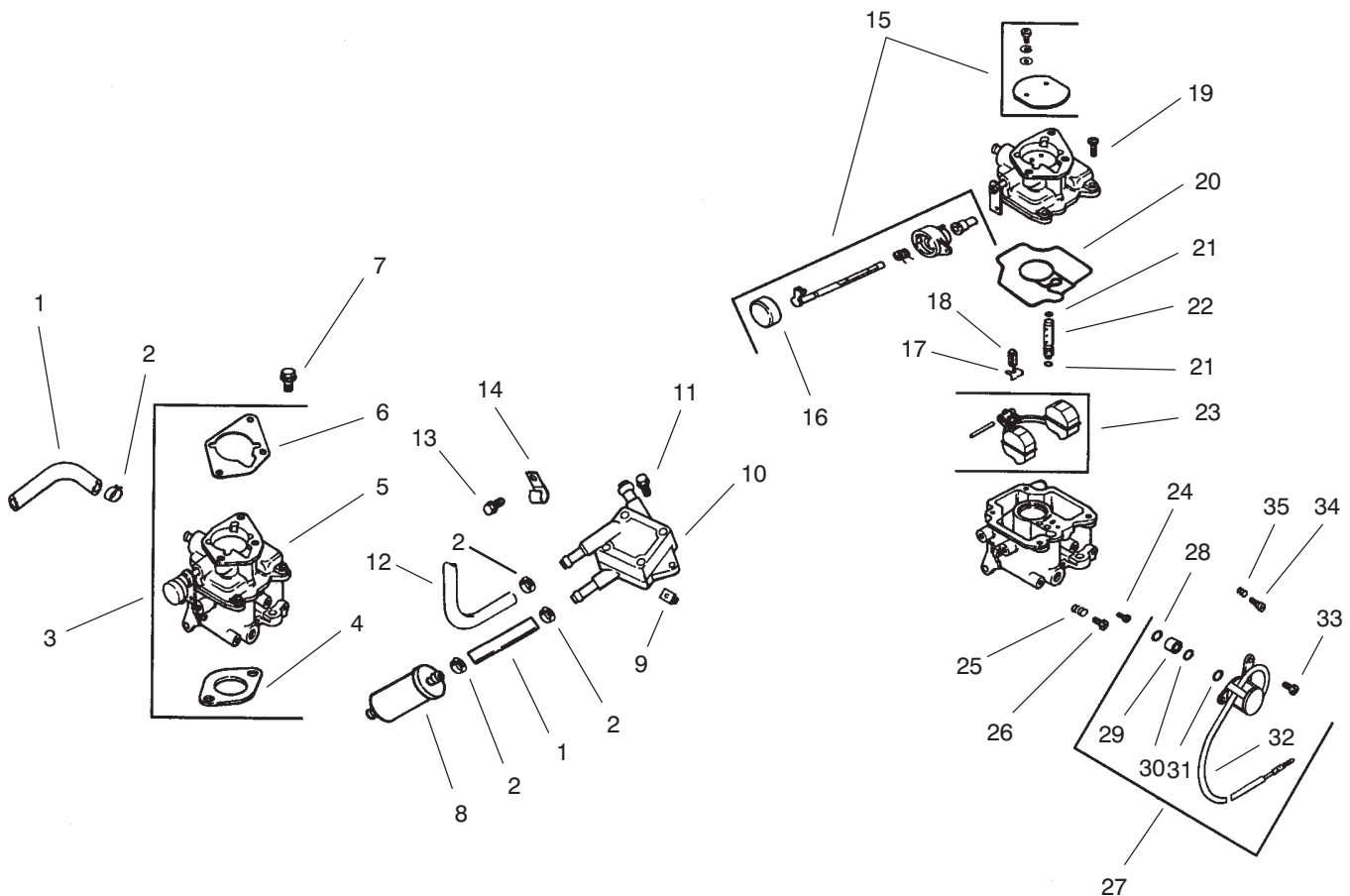


GROUP 7 – STARTING SYSTEM

Ref. No.	Part No.	Description	No. Used
1	M-0841080	Nut, hex flange	1
2	M-0839080	Screw, hex. flange	2
3	24 098 01	Starter, solenoid shift assembly (Incl. 4-18)	1
4	24 081 04	Drive, end cap	1
5	52 100 10	Nut, starter	2
6	12 090 10	Lever, starter drive	1
7	24 755 84	Kit, starter repair	1
8	12 239 01	Drive, pinion	1
9	52 435 02	Solenoid	1

Ref. No.	Part No.	Description	No. Used
10	52 100 09	Nut, starter	1
11	12 170 04	Armature, starter	1
12	12 471 01	Frame	1
13	52 221 01	Kit, brush & spring (Includes 15)	1
14	52 323 03	Holder, brush	1
15	52 089 09	Spring, brush	4
16	52 168 01	Insulator	1
17	52 211 05	Bolt, thru	2
18	24 301 01	Commutator, end cap	1

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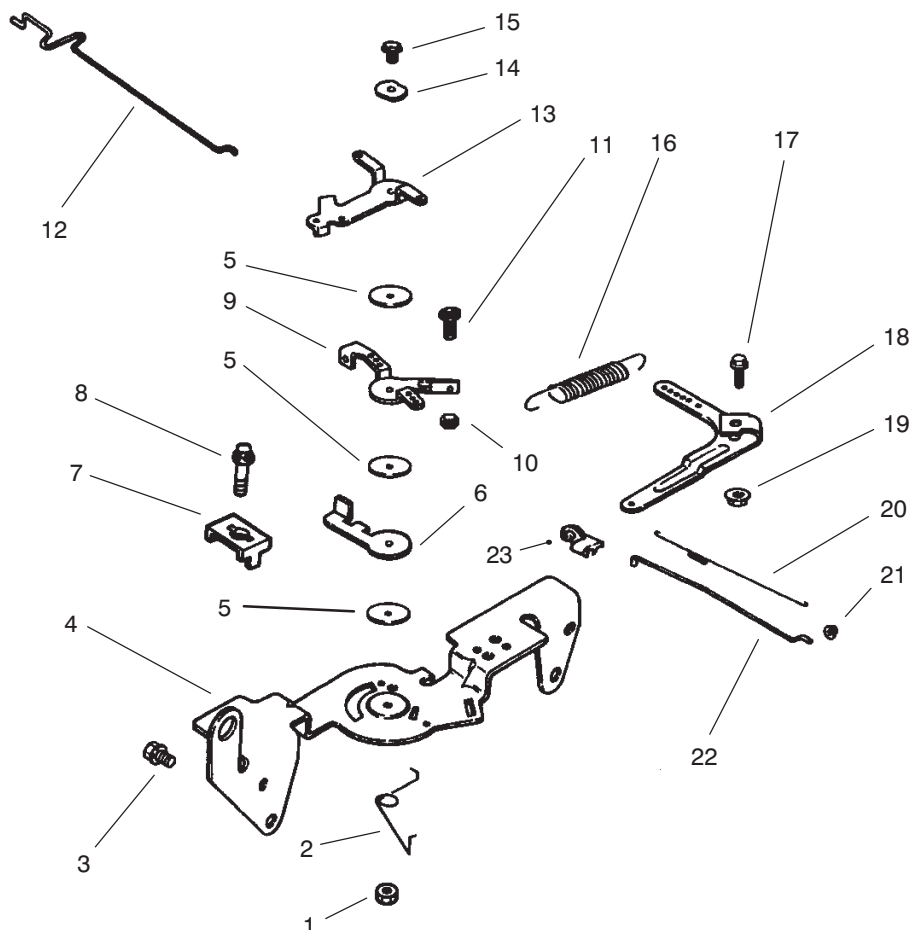


GROUP 8 – FUEL SYSTEM

Ref. No.	Part No.	Description	No. Used
1	25 353 10	Line, fuel – 9"	2
2	X-426-9	Clamp, hose	6
3	24 853 32	Kit, carburetor w/gasket (Includes 4-6)	1
4	24 041 06	Gasket, air cleaner base	1
5	24 053 32	Carburetor assembly (Includes 15-35) (For information only not available separately)	1
6	24 041 17	Gasket, carburetor	1
7	M-0651030	Screw, hex. flange	2
8	24 050 02	Filter, fuel	1
9	24 100 01	Nut, plastic	2
10	24 393 04	Pump, fuel – pulse	1
11	24 086 12	Screw, hex. cap	2
12	24 353 04	Line, fuel 17"	1
13	M-0650012	Screw, hex. flange	1
14	47 154 01	Clip, cable	1
15	24 757 07	Kit, choke repair (Includes 16)	1
16	24 173 02	Cap, choke lever	1
17	24 154 01	Clip, inlet needle valve	1

Ref. No.	Part No.	Description	No. Used
18	24 462 01	Valve, inlet needle	1
19	24 086 09	Screw, carburetor body	4
20	24 041 09	Gasket, carburetor body	1
21	24 153 02	O-Ring, slow jet	2
22	24 337 01	Jet, slow	1
23	24 757 02	Kit, float repair	1
24	24 337 02	Jet, main	1
25	24 089 10	Spring, idle adjust screw	1
26	24 086 10	Screw, idle adjusting	1
27	24 757 01	Kit, solenoid (Includes 28-33)	1
28	24 153 06	O-Ring	1
29	24 521 01	Seat, solenoid	1
30	24 153 05	O-Ring	1
31	24 153 04	O-Ring	1
32	24 435 01	Solenoid	1
33	24 086 07	Screw, solenoid	2
34	24 368 01	Needle, idle	1
35	24 089 11	Spring, idle needle	1
	24 757 03	Not Illustrated Kit, carburetor repair	1

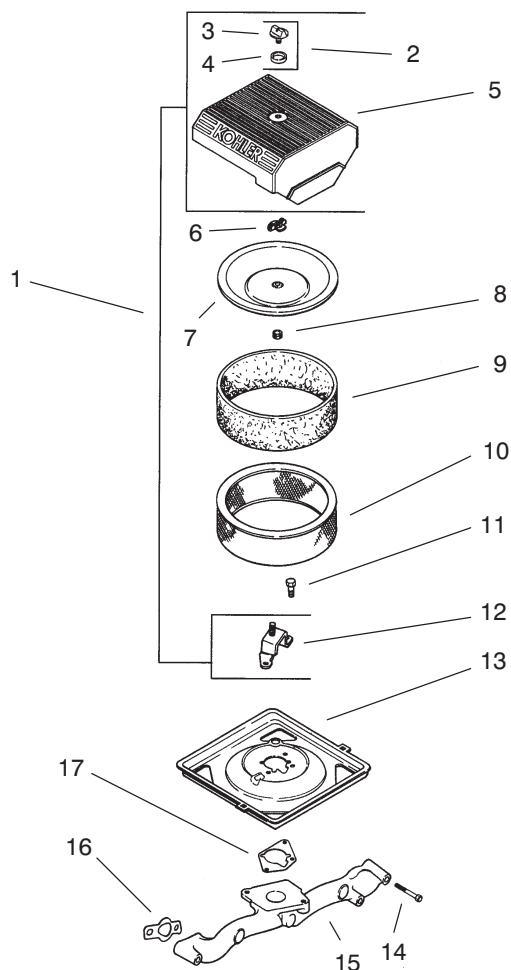
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GROUP 9 – ENGINE CONTROLS

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	M-0547050	Nut, hex. lock	1	13	24 090 05	Lever, choke	1
2	24 089 03	Spring, choke return	1	14	41 468 03	Washer, spring	1
3	M-0645016	Screw, hex. flange	4	15	M-0545020	Screw, hex. flange	1
4	24 126 56	Bracket, control	1	16	24 089 15	Spring, governor	1
5	24 468 01	Washer, plain	3	17	SM-0642025	Screw, hex. flange	1
6	24 090 07	Lever, throttle actuator	1	18	24 090 14	Lever, governor	1
7	12 237 01	Clamp, cable	2	19	M-0641060	Nut, hex. flange	1
8	M-0545016	Screw, hex. flange	2	20	24 089 01	Spring, linkage	1
9	24 090 03	Lever, throttle control	1	21	25 158 08	Bushing, linkage retaining	1
10	M-0446030	Nut, hex	1	22	24 079 01	Linkage, throttle	1
11	M-0401030	Screw, hex. cap	1	23	25 158 11	Bushing, linkage retaining	1
12	24 079 02	Linkage, choke	1				

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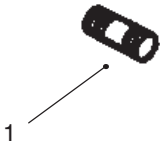


GROUP 10 – AIR INTAKE

Ref. No.	Part No.	Description	No. Used
1	24 743 05	Kit, air cleaner cover (Includes 2-5, 12)	1
2	54 755 01	Kit, knob with sea (Includes 3,4)	1
3	25 341 03	Knob, cover	1
4	24 153 15	Seal, air cleaner cover knob	1
5	24 096 24	Cover, air cleaner	1
6	12 100 01	Wing Nut	1
7	24 096 01	Cover, inner air cleaner	1

Ref. No.	Part No.	Description	No. Used
8	24 032 03	Seal, inner air cleaner	1
9	24 083 02	Precleaner, element	1
10	47 083 03	Element, air cleaner	1
11	M-0639016	Screw, hex. flange	3
12	24 126 21	Bracket, air cleaner base	1
13	24 094 03	Base, air cleaner	1
14	M-0651055	Screw, hex. flange	4
15	24 164 14	Manifold, intake	1
16	24 041 01	Gasket, intake manifold	2
17	24 041 06	Gasket, air cleaner base	1

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GROUP 11 – EXHAUST

Ref. No.	Part No.	Description	No. Used
1	25 072 04 24 782 01	Stud Miniblock	4 1

Ref. No.	Part No.	Description	No. Used
	24 755 03	Gasket Set	1

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