



Z-Master 118

Model No.74105 – 790001 & Up

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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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
HFW	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.

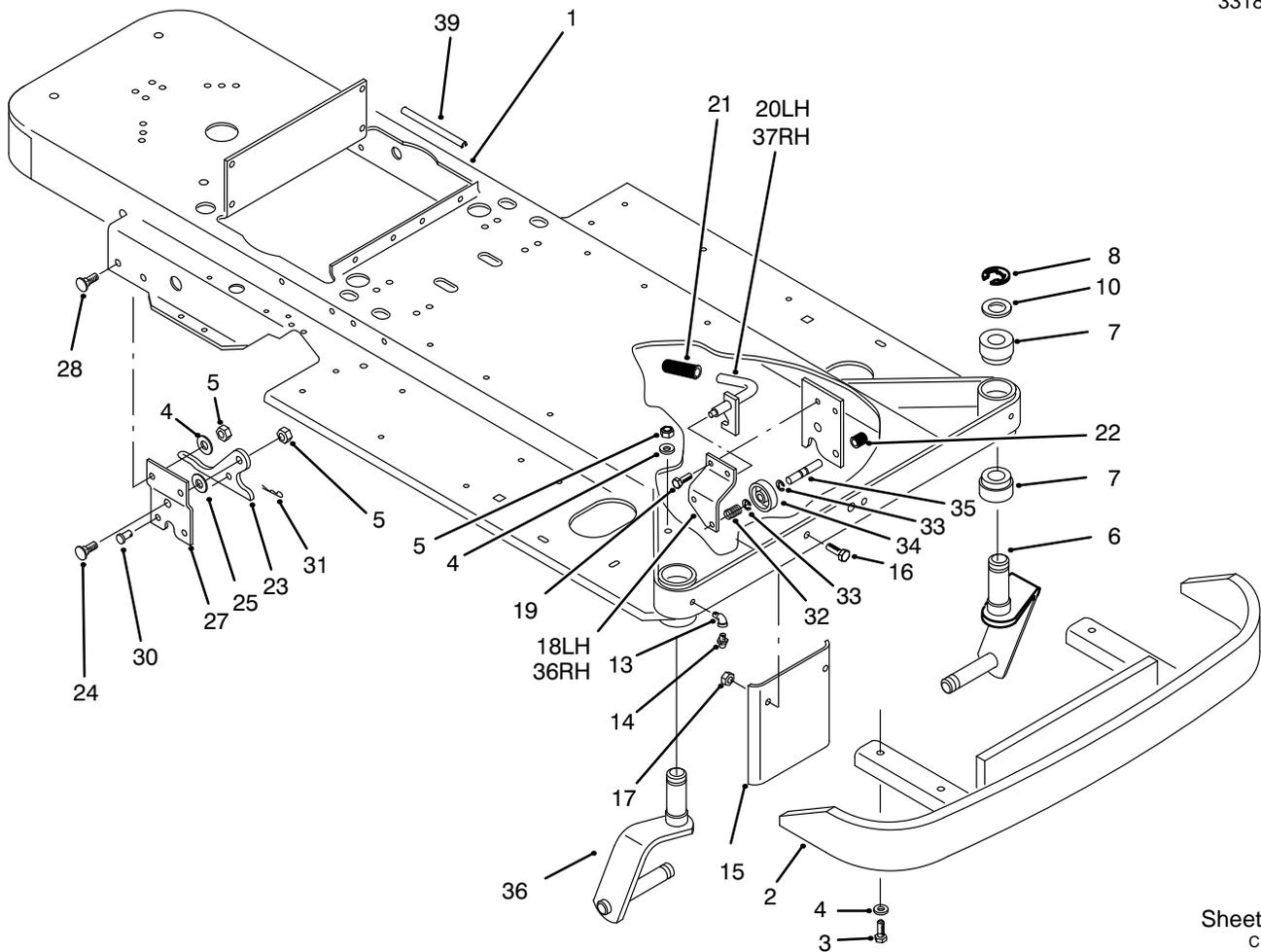
For example, a wheel assembly might be identified by reference number 6, the tire by 6:1, the valve by 6:2, and the wheel by 6:3. When you order the assembly identified by reference number 6, you receive all parts identified by reference numbers 6:1, 6:2, and 6:3. However, you may also order any part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

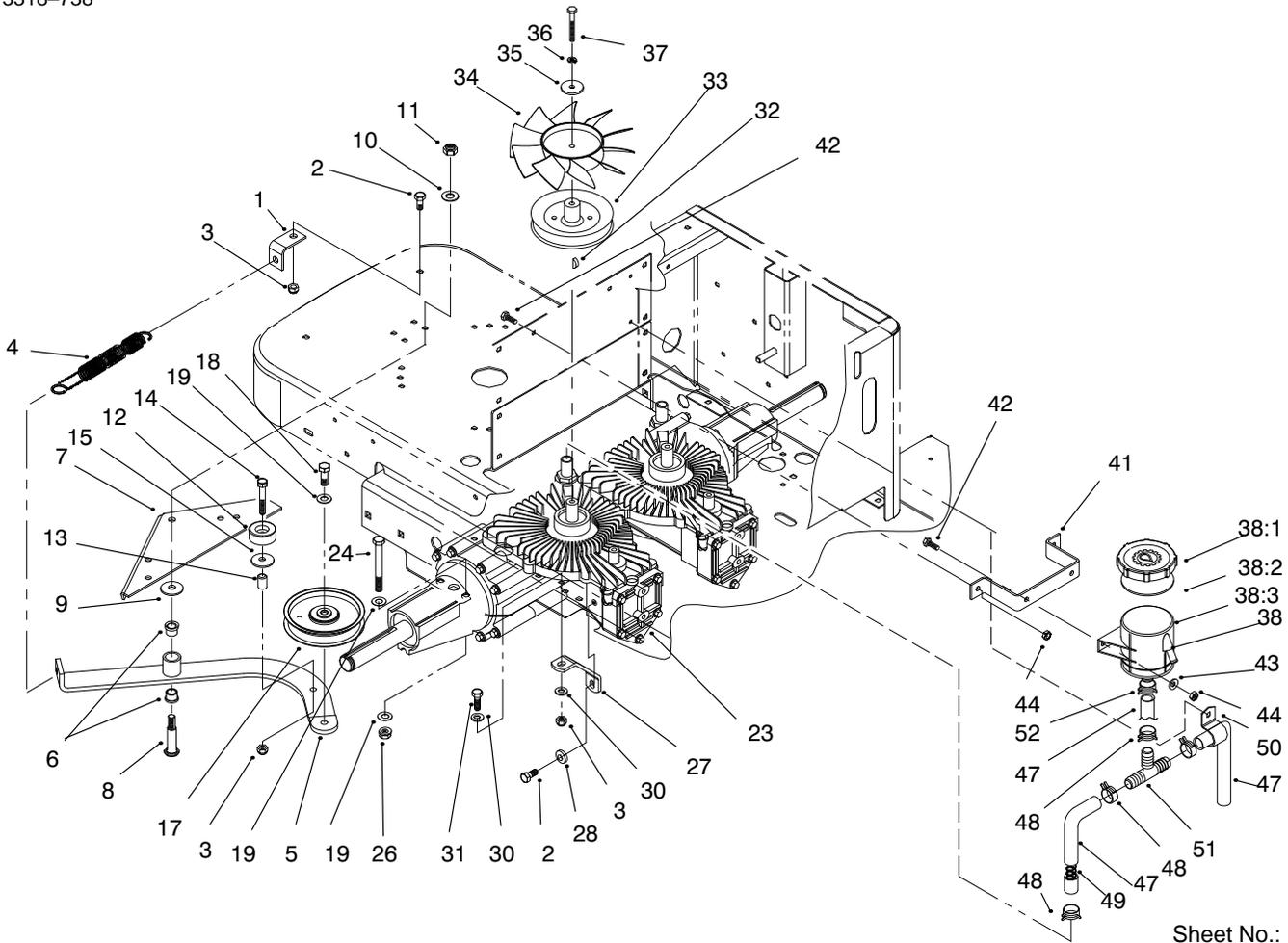


Sheet No.: 2
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Frame & Front Wheel Fork Asm

Ref. No.	Part No.	Qty.	Description
1	92-1758-01	1	Frame
2	117455-03	1	Bumper
3	323-6	4	Screw-HH
4	3256-24	12	Washer-Flat
5	3296-39	10	Nut-Lock
6	79-5990-01	1	Splindle-LH
7	92-1714	4	Bushing Pivot
8	32151-91	2	Ring-Retaining
10	9202514	2	Washer-Flat
11	116330-01	1	Bracket-Latch
13	2811-7	2	Fitting-90°
14	302-2	2	Fitting-Grease
15	121290-01	1	Shield
16	322-5	2	Screw-HH
17	3296-29	2	Nut-Lock
18	116331-01	1	Bracket-Latch
19	32144-11	4	Screw-TAP
20	116245-01	1	Latch-LH
21	9038	2	Grip
22	105316	2	Cap-Rod
23	104657	2	Handle-Latch
24	3231-2	2	Screw-CARR
25	115123	2	Washer
27	79-5970-01	2	Plate-Hitch
28	3231-25	4	Screw-CARR
30	9321204	2	Pin-Clevis

Ref. No.	Part No.	Qty.	Description
32	8616	2	Spring
33	105797	4	Ring-Retaining
34	101017	2	Lock-Hitch
35	116244	2	Rod-Lock
36	79-6000-01	1	Spindle-RH
37	116246-01	1	Latch-LH
38	9335044	2	Hairpin
39	115200	1	Trim-Edge

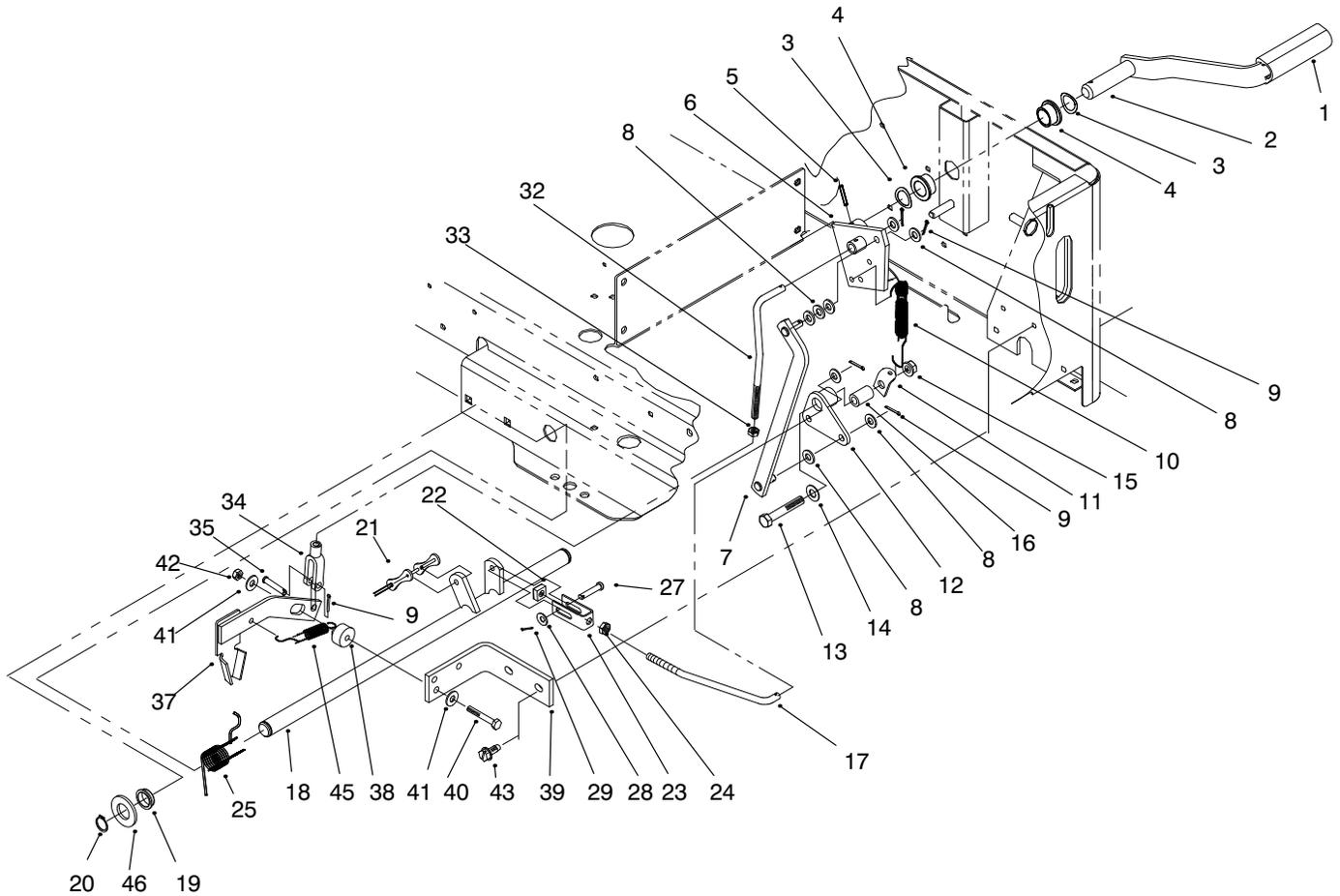


Sheet No.: 3

Transmission & Drive System

Ref. No.	Part No.	Qty.	Description
1	116505	1	Bracket-Spring
2	322-3	3	Screw-HH
3	3296-29	4	Nut-Lock
4	116506	1	Spring-Extension
5	116721-01	1	Idler-Arm
6	6229	2	Bearing
7	116718-01	1	Stiffener
8	113165	1	Bolt-Shoulder
9	2844	1	Washer-Flat
10	3256-4	1	Washer-Flat
11	32146-2	1	Nut-Lock
12	108889	1	Bumper
13	116728	1	Spacer
14	322-10	1	Screw-HH
15	116531	1	Washer
17	116439	1	Pulley-Idler
18	323-6	1	Screw-HH
19	3256-24	9	Washer-Flat
22	116527	1	V-Belt
23	79-2350	1	Transaxle-781
24	323-20	4	Screw-HH
26	3296-39	4	Nut-Lock
27	115274-01	2	Bracket
28	9202674	2	Washer-Special
30	3256-23	4	Washer-Flat
31	322-5	2	Screw-HH

Ref. No.	Part No.	Qty.	Description
32	937086	2	Key-Woodruff
33	78-2760	2	Pulley
34	115271	2	Fan-Hydro
35	103995	2	Washer
36	3253-3	2	Washer-Lock
37	321-11	2	Screw-HH
38	79-3500	1	Reservoir
38:1	114563	1	Gasket
38:2	79-1080	1	Cover-Reservoir
38:3	79-3510	1	Reservoir
41	79-2330-01	1	Bracket
42	321-4	4	Screw-HH
43	3256-22	2	Washer-Flat
44	3296-42	4	Nut-Lock
47	79-2360	3	Hose-7
48	79-2380	5	Clamp
49	79-7500	3	Spring
50	79-2110	1	Clamp
51	79-2410	1	Tee
52	2412-36	1	Clamp-Hose

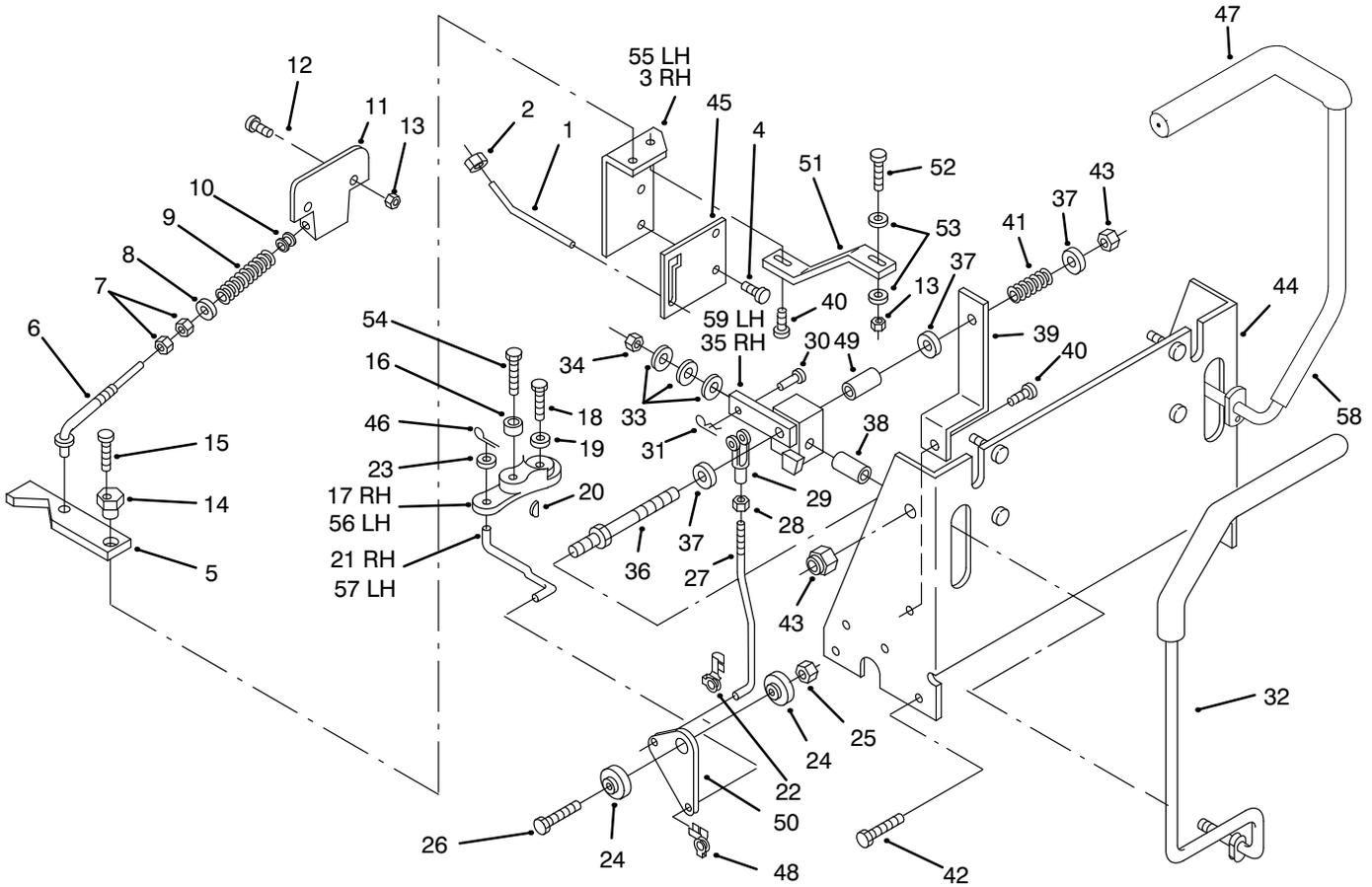


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Parking Brake

Ref. No.	Part No.	Qty.	Description
1	116393	1	Grip
2	115725-01	1	Lever-Brake
3	7896	2	Washer-Bowed
4	109189	2	Bearing-Flange
5	32121-93	1	Pin-Spiral
6	116687-01	1	Parking Brake Arm ASM
7	78-0390	1	ASM-Brake Bar Up
8	3256-23	8	Washer-Flat
9	3272-6	5	Pin-Cotter
10	110769	1	Spring-Extension
11	2534	1	Clip-Spring
12	115701-01	1	Brake Pivot ASM
13	323-11	1	Screw
14	3256-24	1	Washer-Flat
15	3296-39	1	Nut-Lock
16	102025	1	Spacer
17	79-2310	1	Rod
18	79-2340-01	1	Brake Shaft ASM
19	106950	2	Bushing
20	32120-72	2	Ring-Retaining
21	2710-33	1	Link-Connecting
22	915183	1	Nut-Square
23	79-2320	1	Yoke
24	3217-6	1	Nut-Hex
25	79-1780	1	Spring-Torsion

Ref. No.	Part No.	Qty.	Description
27	9329484	1	Pin-Clevis
28	3256-22	1	Washer-Flat
29	3272-2	1	Pin-Cotter
32	116476	1	Rod-Neutral Lock
33	3220-2	1	Nut-Hex
34	282-2	1	Pin-Clevis
35	9321214	1	Pin-Clevis
37	116267-01	1	Lock
38	116264	1	Spacer
39	116258-01	1	Bracket-Pivot
40	321-10	1	Screw-HH
41	3256-2	2	Washer-Flat
42	3296-42	1	Nut-Lock
43	32144-11	2	Screw-TAP
45	116792	1	Spring
46	3256-39	2	Washer-Flat

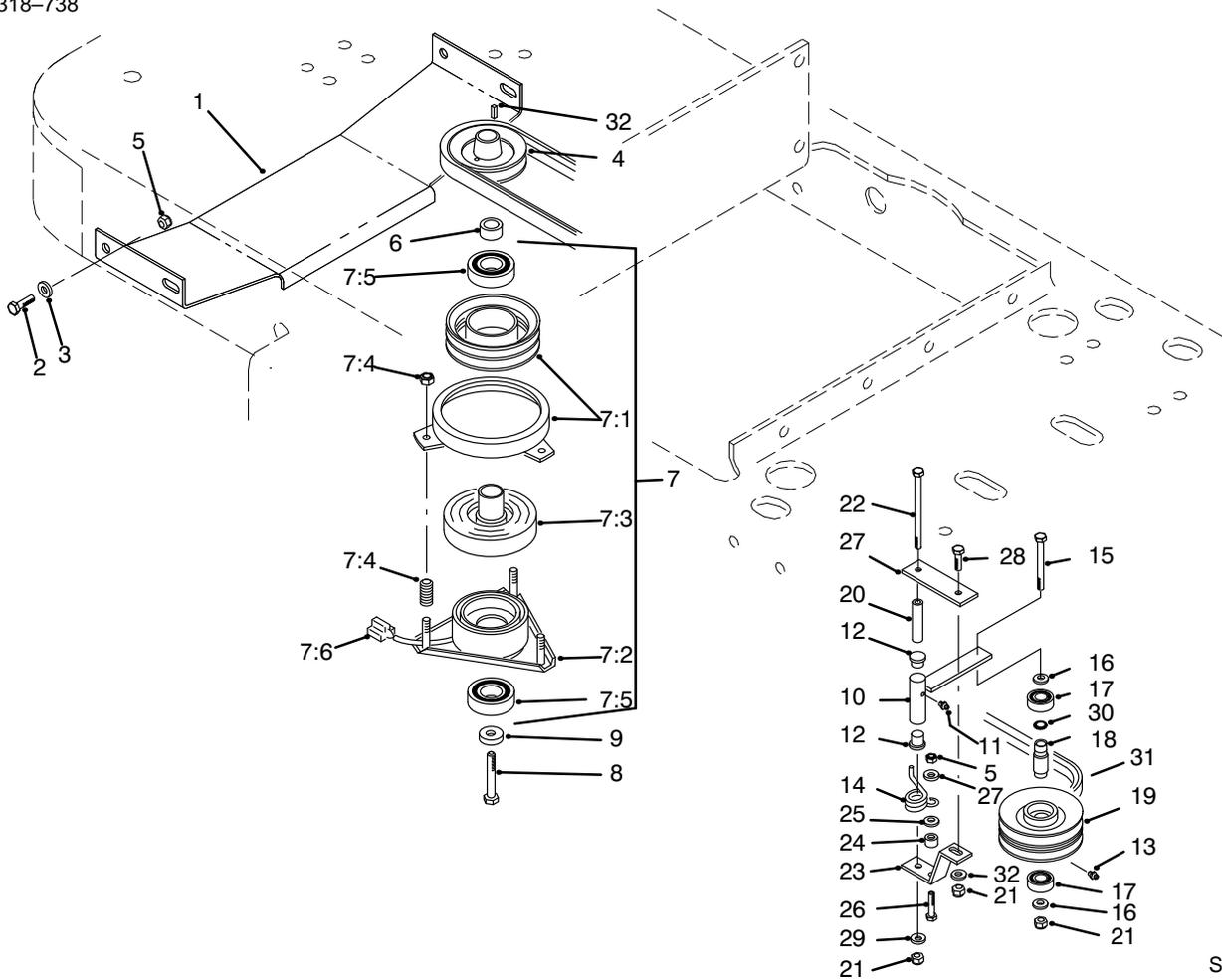


Sheet No.: 5

Transmission Controls

Ref. No.	Part No.	Qty.	Description
1	115272	2	Plate-Valve
2	3296-42	2	Nut-Lock
3	116114-01	1	Bracket-Arm
4	32144-41	4	Screw-HWHTF
5	116112-01	2	Arm-Neutral
6	116727	2	Rod-Neutral Return
7	3218-3	4	Nut-HJ
8	3256-24	2	Washer-Flat
9	112113	2	Spring-Compression
10	5977	2	Bushing
11	116196-01	1	Bracket-Rod
12	3274-53	2	Screw-HSH
13	3296-47	4	Nut-Lock
14	106661	2	Cam
15	9266984	2	Screw
16	105474	2	Spacer
17	79-1440-01	1	Arm-Control RH
18	9080066	2	Screw-Hhcs
19	3256-2	2	Washer-Flat
20	937082	2	Key-Woodruff
21	115298	1	Link-RH
22	115301	3	Clip-Clevis LH
23	3256-22	2	Washer-Flat
24	103409	4	Spacer-Clutch Link
25	3296-39	2	Nut-Lock
26	323-10	2	Screw-HH

Ref. No.	Part No.	Qty.	Description
27	115296	2	Rod-Control Adjust
28	3220-1	2	Nut-HH
29	103509	2	Yoke
30	9321204	2	Pin-Clevis
31	9335034	2	Cotter-Hair Pin
32	95-2810	1	Lever-Steering RH
33	113689	6	Spring-Bellville
34	3296-23	2	Nut-Lock
35	115292-01	1	Lever-Pivot RH
36	116259	2	Shaft-Pivot
37	3256-26	6	Washer-Flat
38	113675	2	Bushing
39	116239-01	2	Bracket
40	32144-11	4	Screw-TAP
41	113632	2	Spring
42	9267154	4	Screw
43	3296-23	4	Nut-Lock
44	117670-01	1	Plate-Valve
45	115273-01	2	Plate-Valve
46	3272-6	2	Pin-Cotter
47	94-6255	2	Grip
48	115300	1	Clip
49	115295	2	Bushing
50	115297-01	2	Plate-Pivot
51	116263-01	2	Bracket-Support

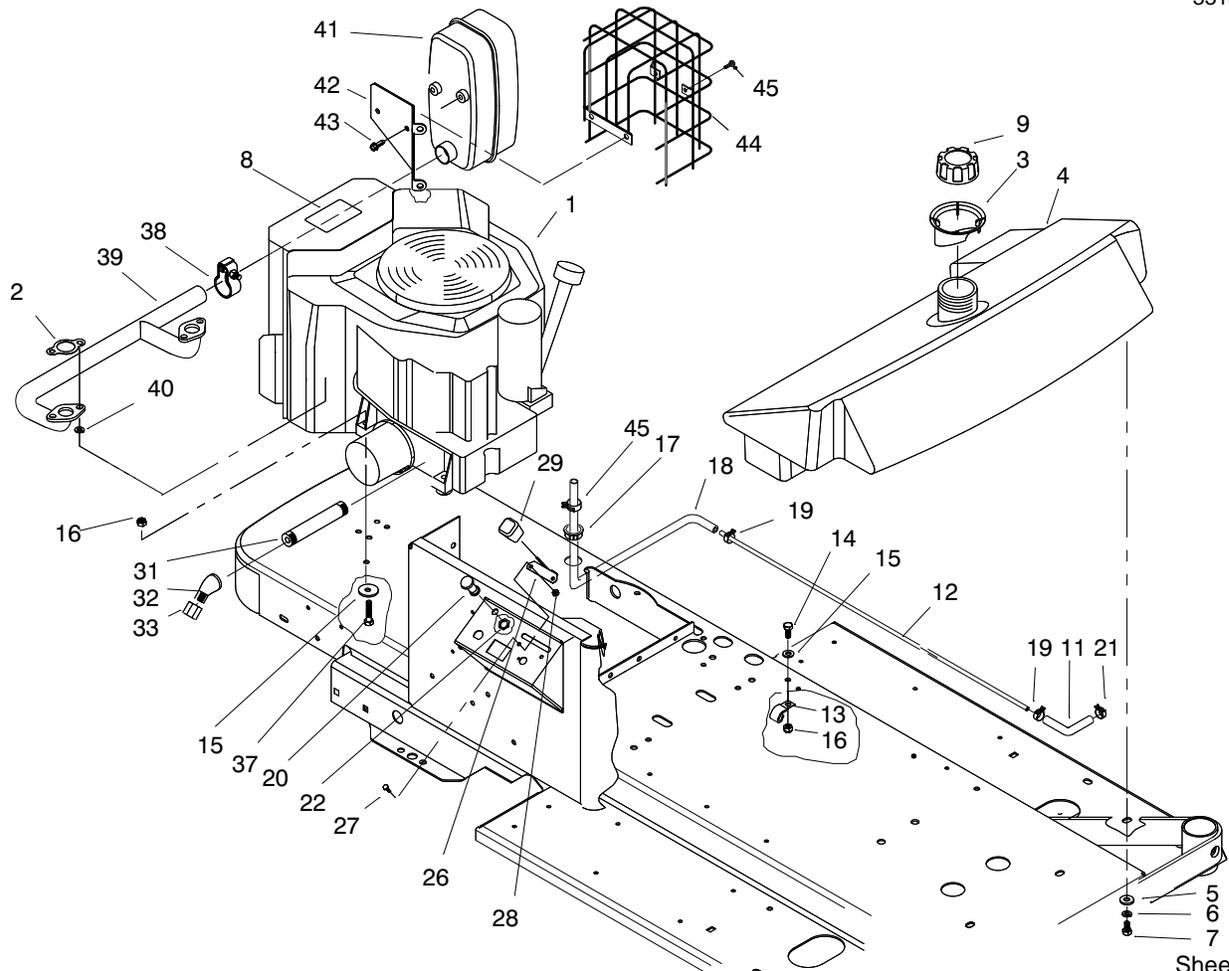


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PTO Electric Clutch & Drive Asm

Ref. No.	Part No.	Qty.	Description
1	94-9674	1	Bracket
2	322-4	4	Screw-HH
3	3256-23	4	Washer-Flat
4	119270	1	Pulley
5	3296-29	5	Nut-Lock
6	115335	1	Spacer
7	116277	1	Clutch-Electric
7:1	117195	1	ASM-Armature
7:2	117193	1	ASM-Field
7:3	117194	1	Rotor
7:4	113823	1	Kit-Springs & Nuts
7:5	114064	1	Bearing-Elec Clutch
*	93-9817	1	Rotor & Armature ASM
7:6	110459	1	Connector-Electrical
8	3212-11	1	Screw
9	112843	1	Washer-PTO
10	115437-01	1	Arm-Idler
11	111420	1	Fitting-Grease
12	109859	2	Bushing-Flg
13	302-5	1	Fitting-Grease
14	108177	1	Spring-Torsion
15	323-15	1	Screw-HH
16	9202414	2	Washer-Flat
17	109966	2	Bearing-Ball
18	115682	1	Spacer-PTO Idler

Ref. No.	Part No.	Qty.	Description
19	116184	1	Pulley-2 Groove
20	109950	1	Spacer
21	3296-39	3	Nut-Lock
22	323-16	1	Screw-HH
23	115440-01	1	Bracket-Idler
24	100304	1	Bearing
25	3256-3	2	Washer-Flat
26	322-7	1	Screw-HH
27	116253-01	1	Plate
28	323-7	1	Screw-HH
29	3256-24	2	Washer-Flat
30	971015	1	Ring-O
31	116183	1	V-Belt
32	105453	1	Ket

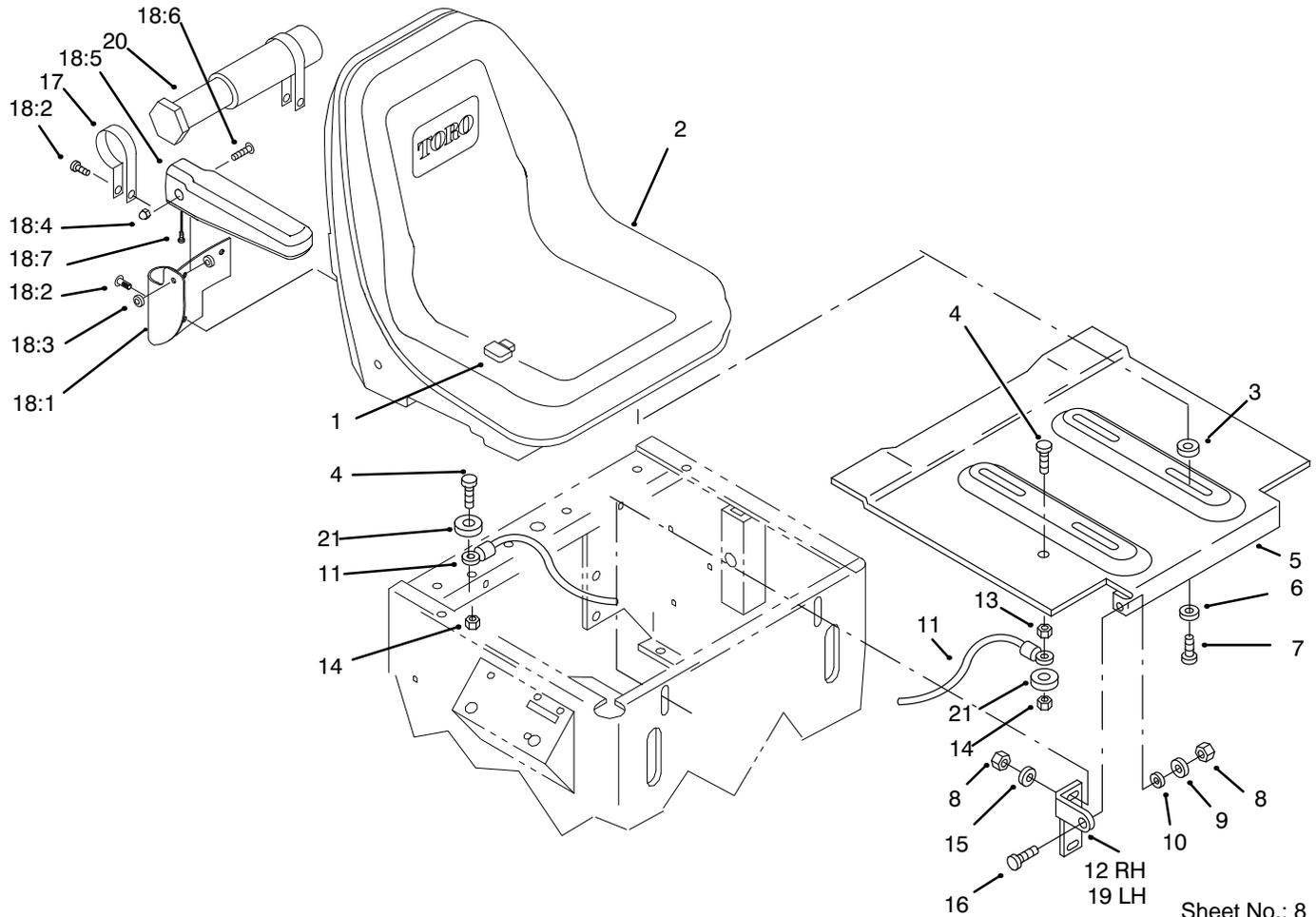


Sheet No.: 7

Engine & Fuel System

Ref. No.	Part No.	Qty.	Description	Ref. No.	Part No.	Qty.	Description
1	94-3331	1	Engine-Kohler 18	29	66-0120	1	Knob
2	93-0350	2	Gasket-Exhaust	31	289-19	1	Nipple
3	115741	1	Funnel-Fuel Tank	32	2811-3	1	Elbow
4	116363	1	ASM-Tank	33	288-4	1	Cap-Pipe
4:1	104047	1	Bushing	37	322-7	4	Screw-HH
4:2	104048	1	Assembly-Valve	38	94-9681	1	Clamp-Pipe
5	3256-3	4	Washer-Flat	39	94-9662	1	Manifold-Exhaust
6	3253-4	4	Washer-Lock	40	92-6780	4	Nut-HHF
7	322-2	4	Screw-HH	41	94-9667	1	Muffler-Exhaust
8	95-2823	1	Decal-Engine	42	94-9661	1	Bracket-Muffler
9	55-3570	1	Cap-Fuel	43	49-2040	2	Screw-HH
11	47-2966	1	Hose-Gas	44	94-9689	1	Guard-Muffler
12	115780	1	Tube-Fuel Line	45	32144-42	2	Screw
13	111392	3	J-Clip				
14	322-3	3	Screw-HH				
15	3256-23	7	Washer-Flat				
16	3296-29	7	Nut-Lock				
17	938031	1	Bushing				
18	94-9682	1	Hose-Fuel				
19	2412-95	2	Clamp				
20	94-9693	1	Control-Choke				
21	2412-98	2	Clamp-Hose				
22	109530	1	Nut				
26	94-9692	1	Control-Throttle				
27	32105-23	2	Screw-HH				
28	3296-2	2	Nut Lock				

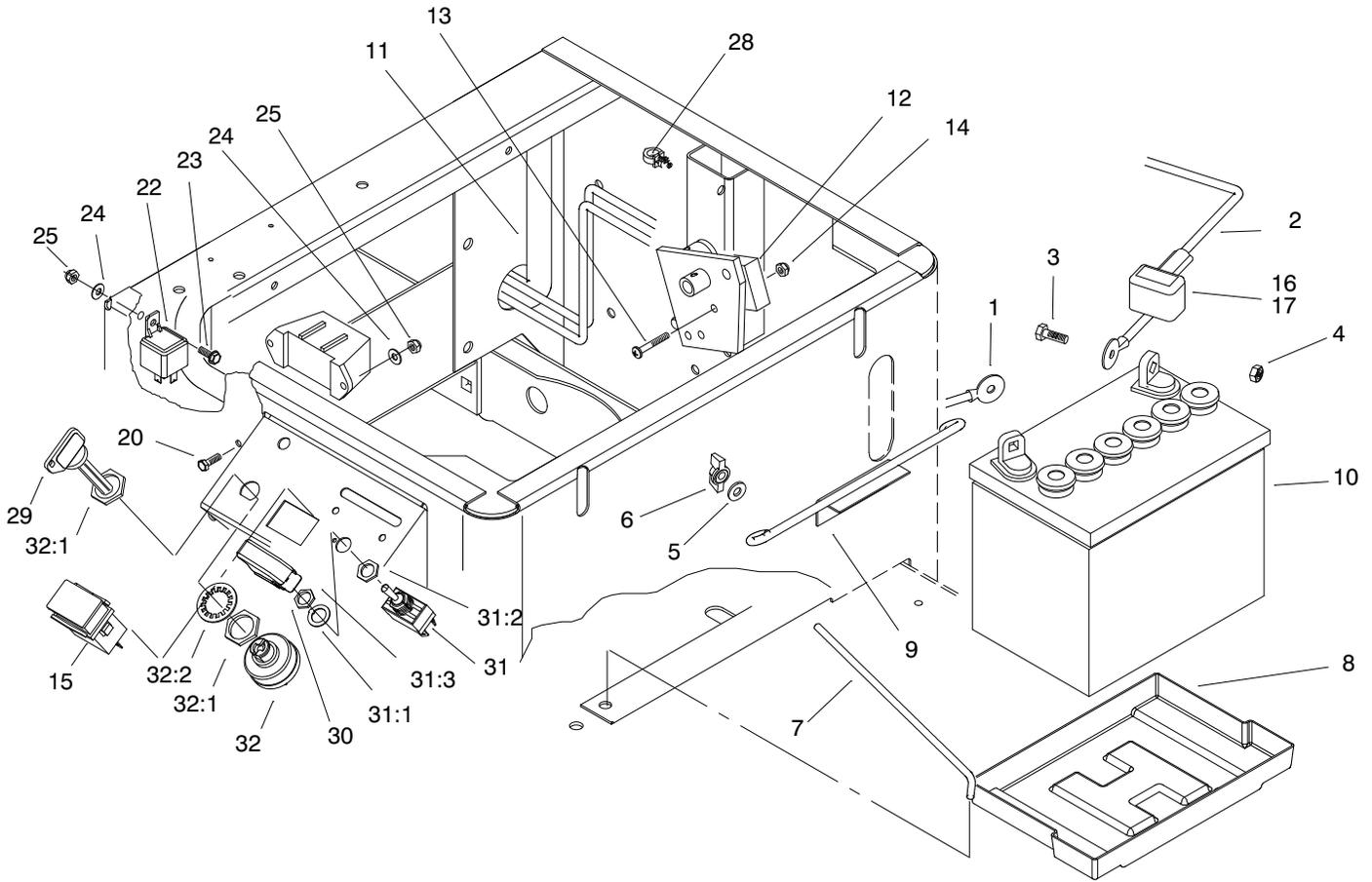
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Seat Asm

Ref. No.	Part No.	Qty.	Description
1	38-1420	1	Switch-Seat
2	94-9691	1	Seat-Gray
3	109989	4	Spacer
4	322-5	2	Screw-HH
5	94-9683	1	Seat Plate ASM
6	3256-23	4	Washer-Flat
7	322-3	4	Screw-HH
8	3296-39	6	Nut-Lock
9	3256-24	2	Washer-Flat
10	93-3658	2	Spacer
11	115850	1	Cable-Seat
12	116572-01	1	Bracket- Pivot RH
13	3217-6	1	Nut-Hex
14	3296-29	2	Nut-Lock
15	3256-4	4	Washer-Flat
16	3231-25	2	Screw-CARR
17	74-0720	1	Tube-Manual
18	88-3230	1	Kit-Armrest
18:1	92-0986	1	Bracket-LH
18:1	92-0987	1	Bracket-RH
18:2	92-0992	6	Screw-Bhsc
18:3	92-0993	4	Spacer
18:4	92-0991	2	Nut-Lock
18:5	92-0988	2	Armrest
18:6	92-0989	2	Screw-Bhsc
18:7	92-0990	2	Screw-Fhs

Ref. No.	Part No.	Qty.	Description
19	116573-01	1	Bracket- Pivot LH
20	2412-133	2	Clamp-R
21	3256-57	2	Washer-Fender

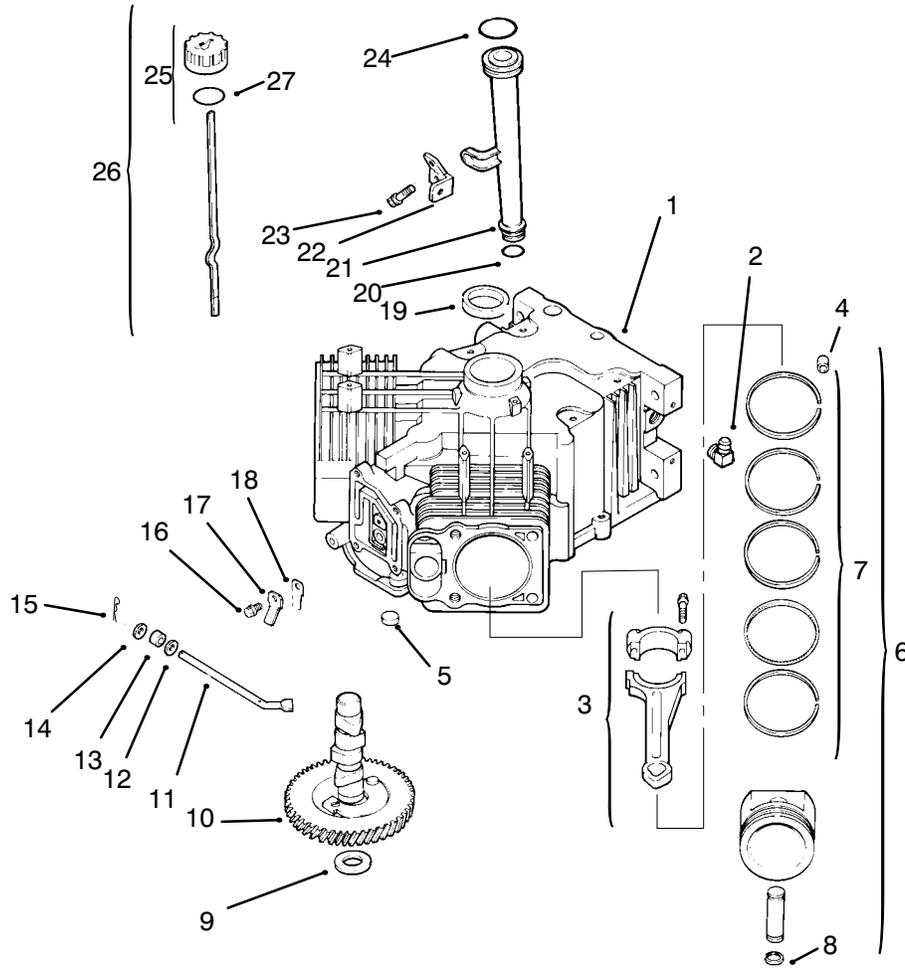


Sheet No.: 10

Electrical System Asm

Ref. No.	Part No.	Qty.	Description
1	28-3893	1	ASM-Wire
2	54-3090	1	Wire-ASM
3	321-4	2	Screw-HH
4	3296-42	2	Nut-Lock
5	3256-22	2	Washer-Flat
6	32103-22	2	Nut-Wing
7	113969	2	Hook-Retainer
8	106948	1	Tray-Battery
9	113010	1	Hold Down
10	115877	1	Battery
11	94-9694	1	Wire Harness-Main
12	116237	1	Switch
13	3250-23	2	Screw
14	3296-2	2	Nut Lock
15	94-4208	1	Hourmeter
16	77-0980	1	Boot-Terminal
17	77-0981	1	Boot-Terminal
20	3290-134	2	Screw-HH
22	116397	1	Relay
23	32105-2	1	Screw-HH
24	3256-14	3	Washer-Flat
25	3296-2	3	Nut Lock
28	115858	2	Clip
29	63-8360	2	Key-Ignition
30	113050	1	Cover-Switch
31	92-9811	1	Switch-Toggle

Ref. No.	Part No.	Qty.	Description
31:1	105805	1	Nut-Hex Special
31:2	102950	1	Washer
31:3	113179	1	Nut-Hex
32	111216	1	Switch-Ignition
32:1	101884	2	Nut-Hex
32:2	9201604	1	Washer-Lock



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Crankcase

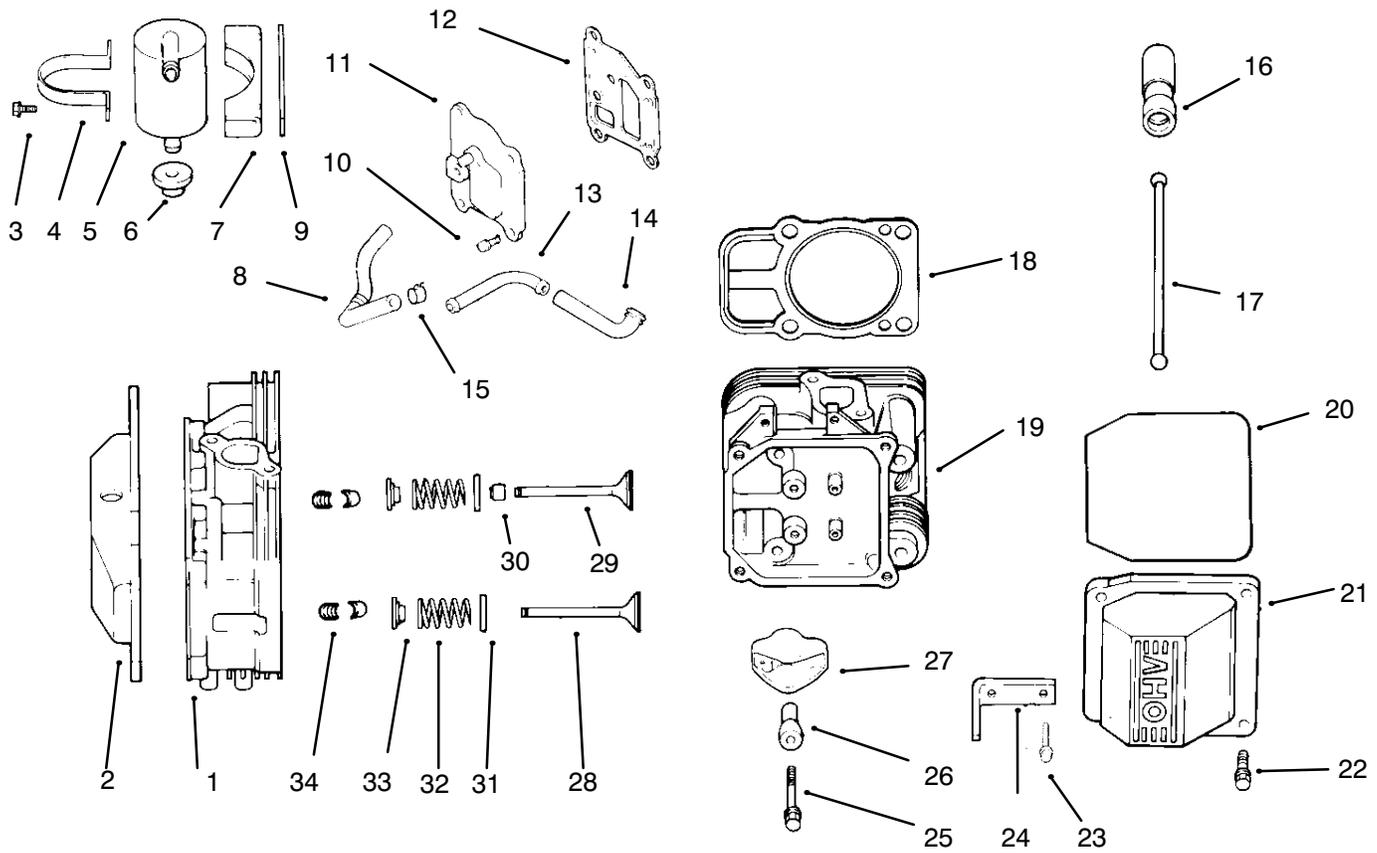
Ref. No.	Part No.	Qty.	Description
1	24 522 09	1	Short Block
2	25 155 02	1	Connector-90°
3	24 067 05	2	Connecting Rod STD
3	24 067 06	2	Connecting Rod .25
†4	12 380 03	6	Dowel-Locating
5	52 139 09	1	Plug-Cup
6	24 874 01	2	Piston ASM STD INC 4/7/8
6	24 874 02	2	Piston ASM .25 INC 4/7/8
6	24 874 03	2	Piston 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 05	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-0545016	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

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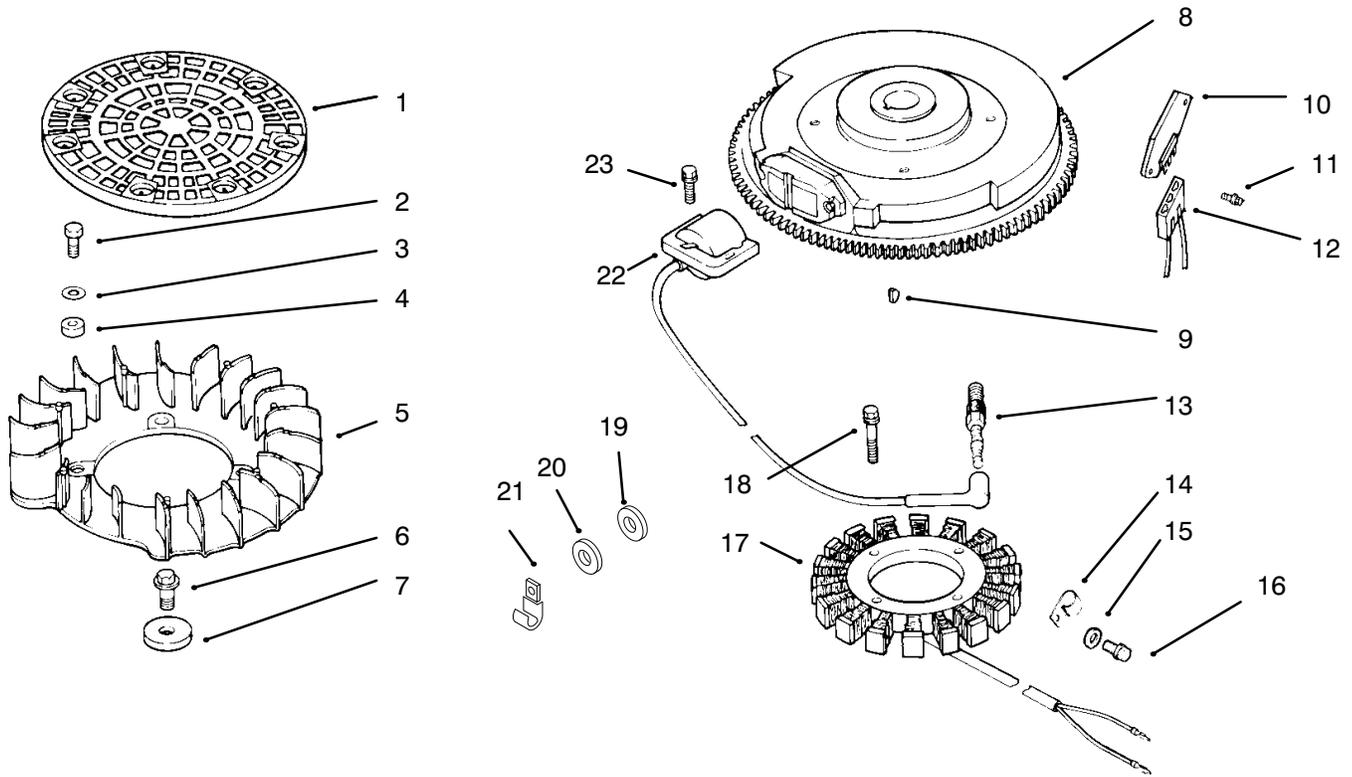


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Head / Valve / Breather

Ref. No.	Part No.	Qty.	Description
1	24 318 11	1	Head ASM-#1 Cylinder
2	24 755 76	1	Kit-Valve Incl 6 20-22
3	M-0545016	2	Screw M5x0.8x16
4	24 445 02	1	Strap-Breather
5	24 755 57	1	Kit-Breather Incl 3-9
6	25 313 02	1	Grommet-Rubber
7	24 126 44	1	Bracket-Breather Sep
8	24 326 13	1	Hose-Breather
9	24 112 12	1	Spacer
10	M-0645020	4	Screw-HH M6x1.0x20
11	24 096 15	1	Cover-Breather
12	24 041 23	1	Gasket-Breather
13	24 294 06	1	Fitting
14	24 326 14	1	Hose-Breather
15	X-426-9	2	Clamp-Hose
16	12 351 01	4	Lifter-Valve
17	24 411 05	4	Rod-Push
18	24 041 08	2	Gasket-Cylinder Head
19	24 318 12	1	Head ASM-#2 Cylinder
20	24 153 12	1	O-Ring
21	24 755 74	1	Kit Valve Incl 20-22
22	24 086 32	4	Screw-Shoulder
23	12 086 16	8	Screw M10x1.5x91
24	24 445 01	1	Strap-Lifting

Ref. No.	Part No.	Qty.	Description
25	M-0640034	4	Screw M6x1.0x34
26	24 599 01	4	Pivot-Rocker Arm
27	25 186 01	4	Arm-Rocker
28	24 016 01	2	Valve-Exhaust
28	24 016 02	2	Valve-Exhaust (.25)
29	24 017 01	2	Valve-Intake
29	24 017 02	2	Valve-Intake (.25)
30	24 032 05	2	Seal-Valve Stem
31	235011	4	Retainer-Spring
32	24 089 02	4	Spring-Valve
33	12 173 01	4	Cap-Valve Spring
34	12 755 03	4	Kit-Retainer
	24 033 03	1	Kit-Breather Incl 11-12
	24 755 66	1	Kit-Valve Incl 17 26-27



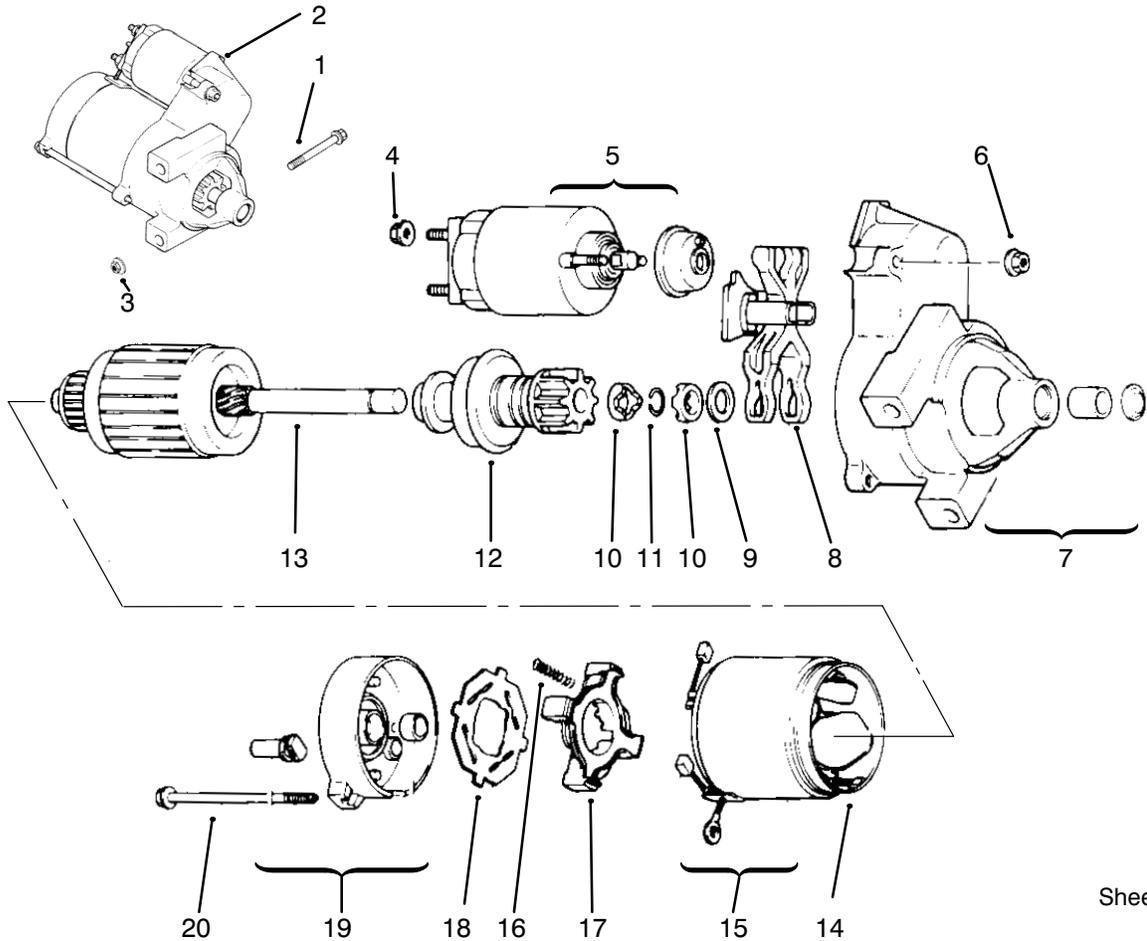
Sheet No.: 205
C-1963

Ignition / Electrical

Ref. No.	Part No.	Qty.	Description
1	24 162 17	1	Screen-Grass
2	M-0403025	4	Screw M4x0.7x25
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 18	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 40	1	Harness-Wire
	24 518 28	1	Lead-Black

* Not illustrated

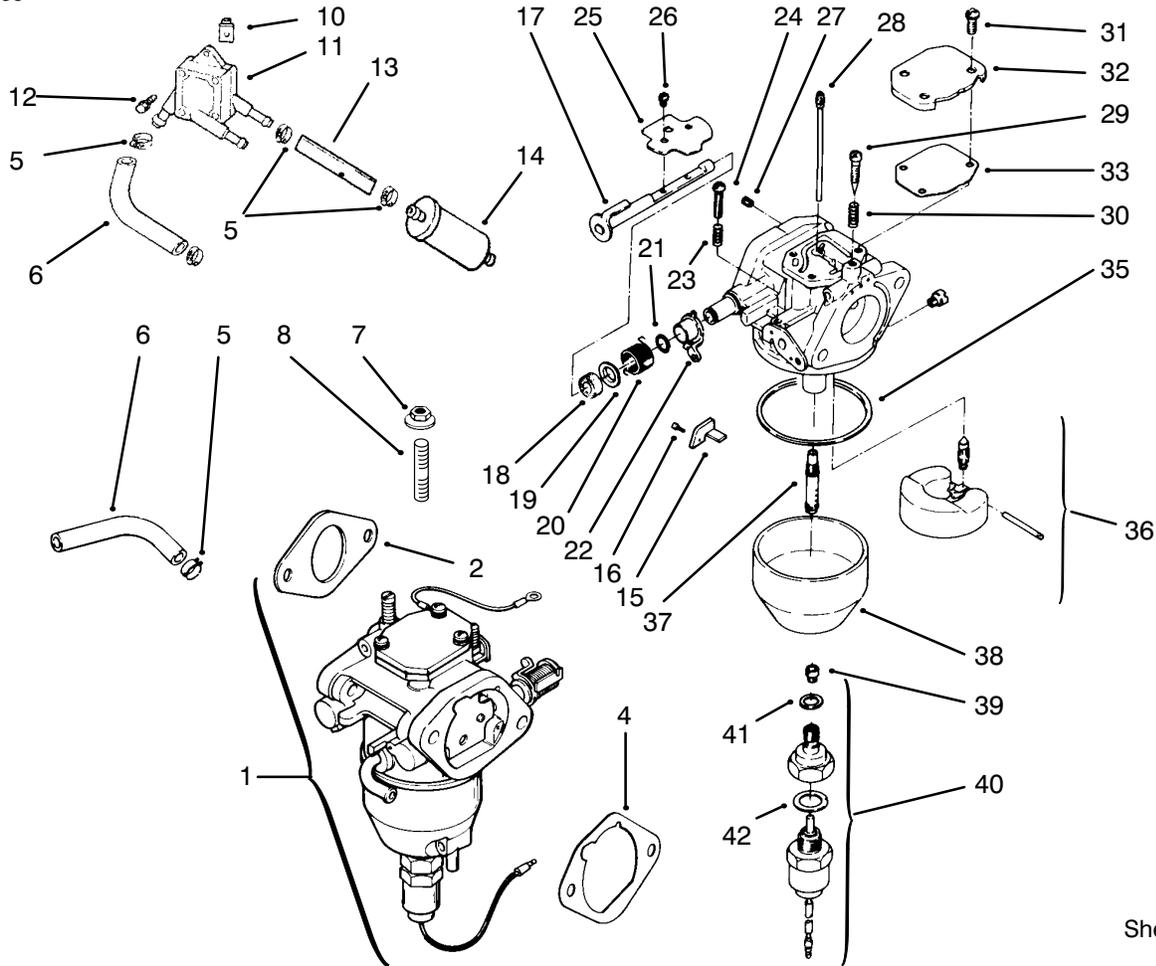


Sheet No.: 207
C-1965

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				
	24 755 84	1	Kit-Starter Repair				

† Included in a service kit or in an assembly



Sheet No.: 208

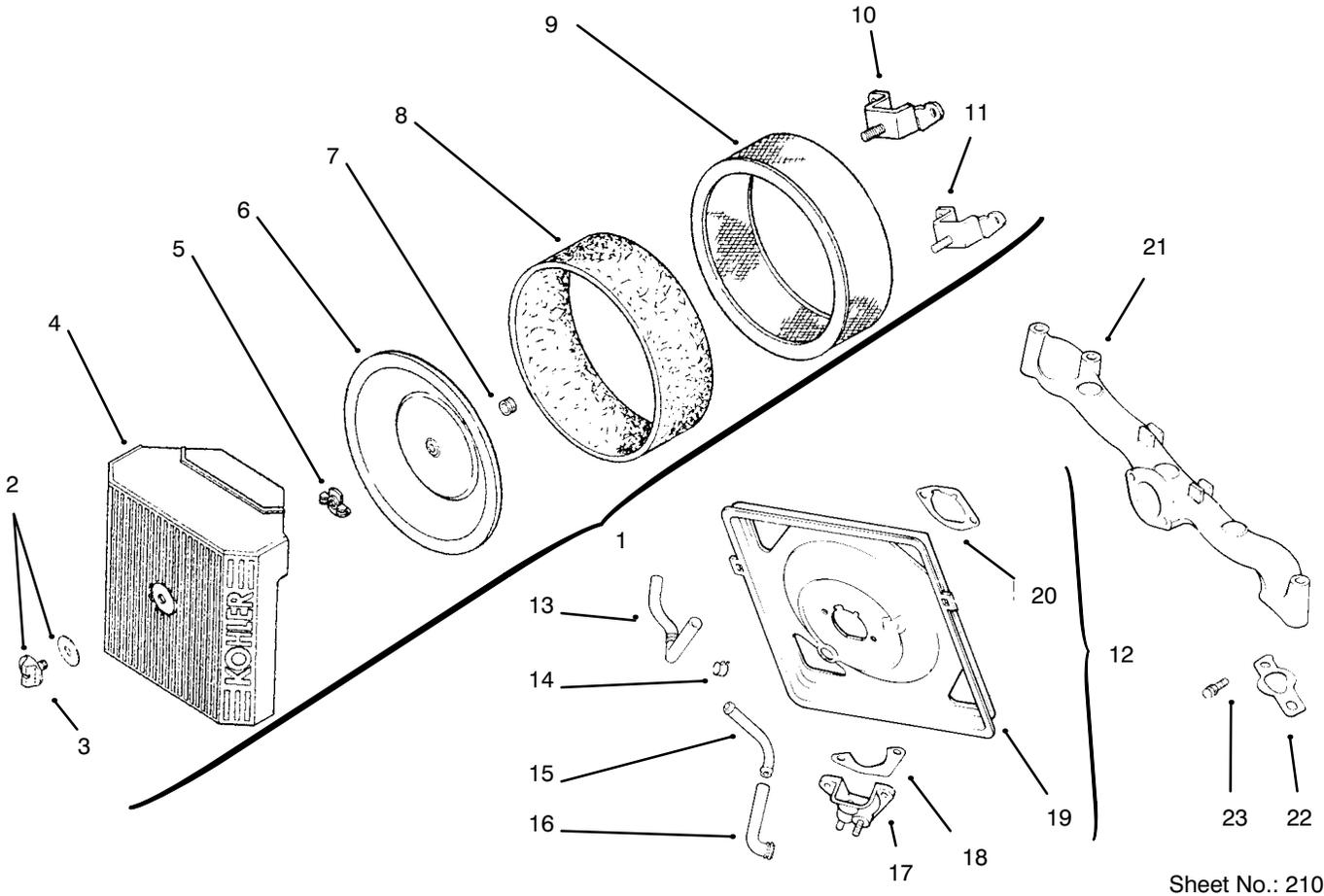
Fuel System

Ref. No.	Part No.	Qty.	Description
†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	2	Line-Fuel 10 1/2"
7	M-0641060	2	Nut M6x1.0
8	M-0629095	2	Stud M6x1.0x95
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	24 146 13	1	Valve-Choke
†26	24 086 20	4	Screw-Throttle Shaft
†27	24 337 27	1	Jet-Air Bleed
†28	24 337 11	1	Jet-Slow
†29	24 086 22	1	Screw-Idle Adjust

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

† Included in a service kit or in an assembly

* Not illustrated



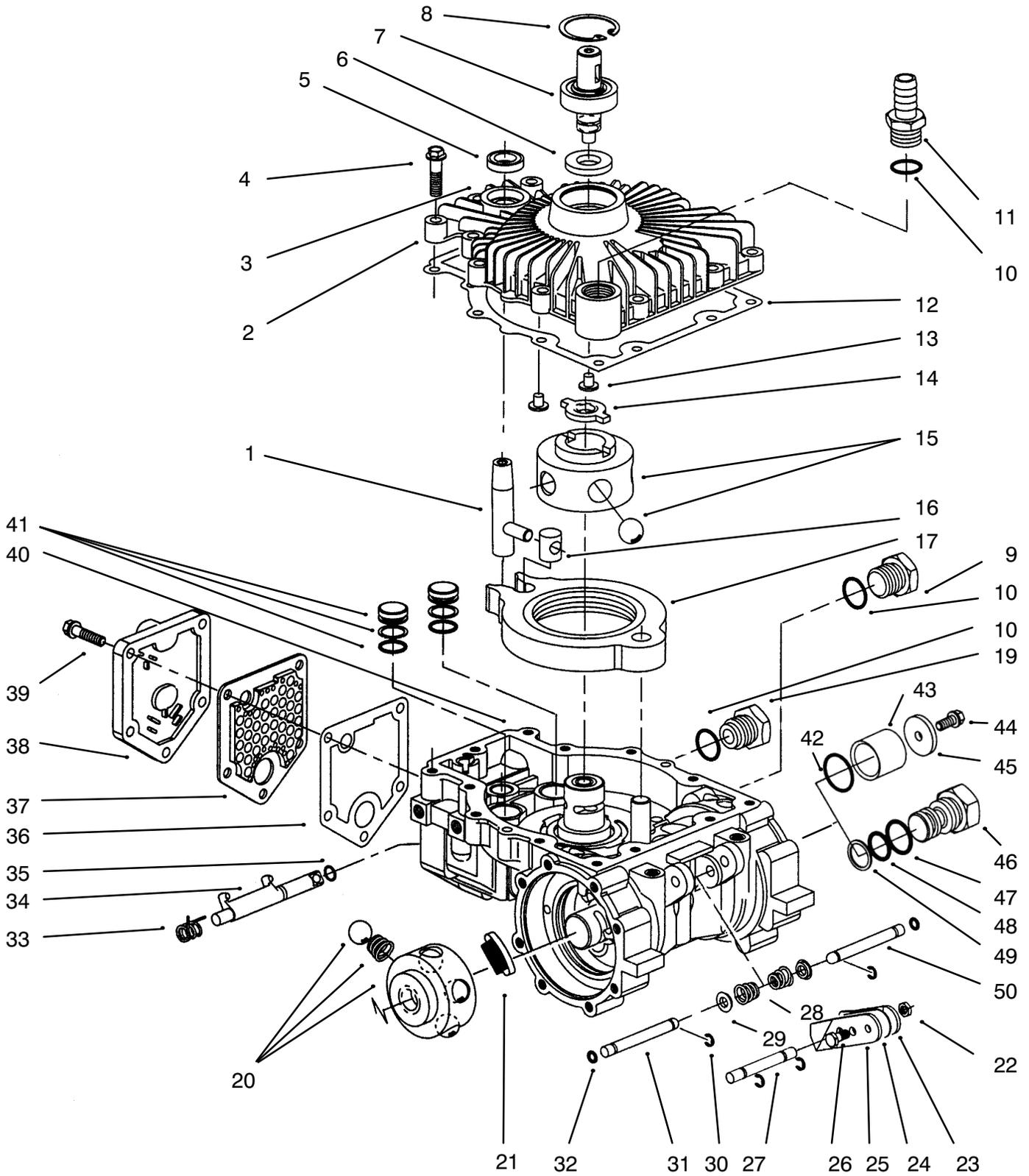
Sheet No.: 210

Air Intake / Filtration

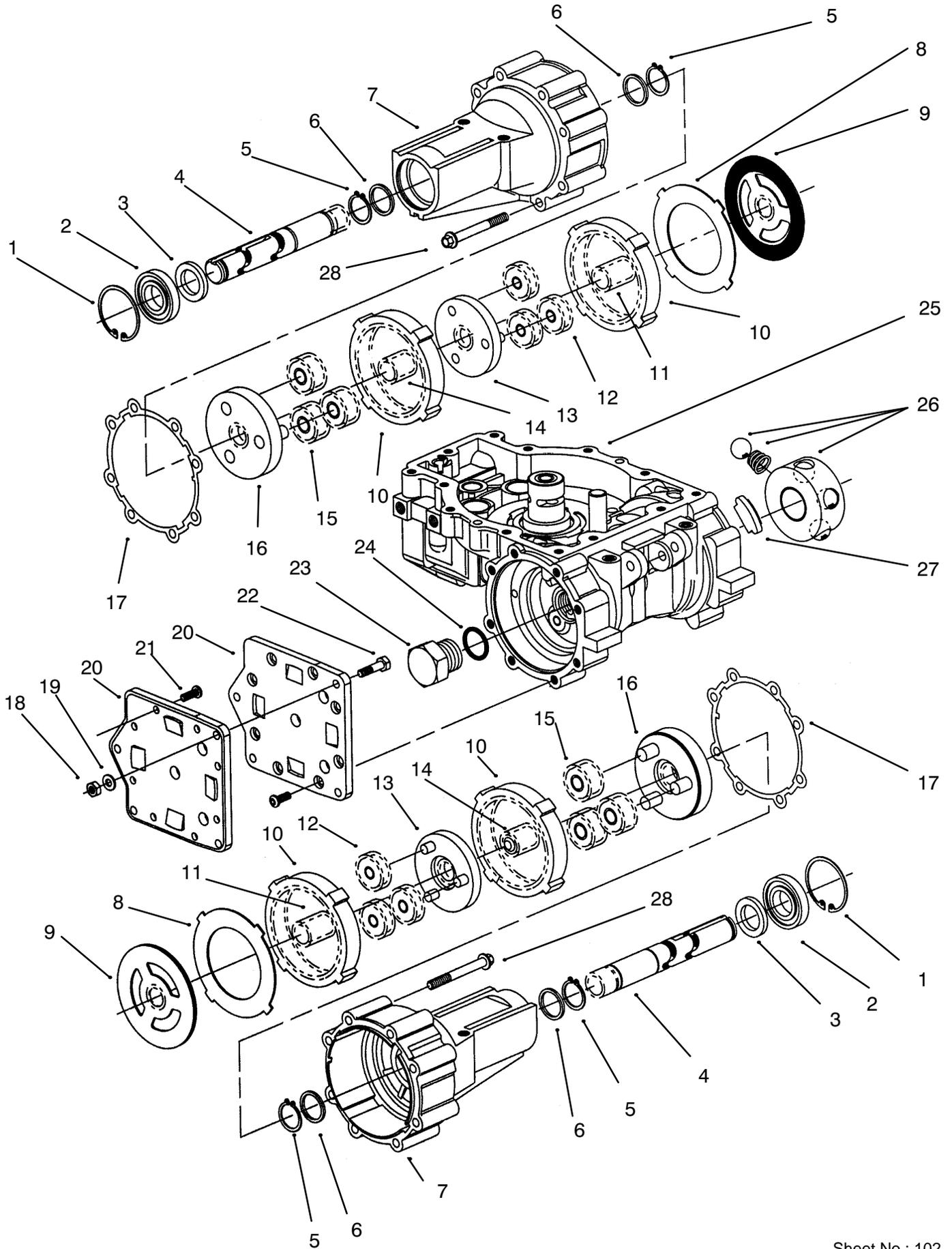
Ref. No.	Part No.	Qty.	Description
1	24 743 05	1	Kit-Air Cleaner Cover
2	24 755 91	1	Kit-Knob w/Gasket
3	25 341 02	1	Knob-Cover
4	24 096 24	1	Cover-Air Cleaner
5	12 100 01	1	Nut-Wing
6	24 096 01	1	Cover-Inner Air Cleaner
7	24 032 03	1	Seal-Air Intake
8	24 083 02	1	Element-Precleaner
9	47 083 03	1	Element-Air Cleaner
10	24 126 21	1	Bracket-Air Cleaner Base
11	24 126 43	1	Bracket-Air Cleaner
12	24 755 86	1	Kit-Air Cleaner Base
13	24 326 13	1	Hose-Breather
14	X-426-9	2	Clamp-Hose
15	24 294 06	1	Fitting
16	24 326 14	1	Hose-Breather
17	24 109 06	1	Cup-Fuel Spitback
18	24 041 13	1	Gasket-Fuel Spitback Cup
19	24 094 14	1	Base-Air Cleaner
20	24 041 14	1	Gasket-A/C Base
21	24 164 06	1	Manifold-Intake
22	24 041 01	2	Gasket-Intake

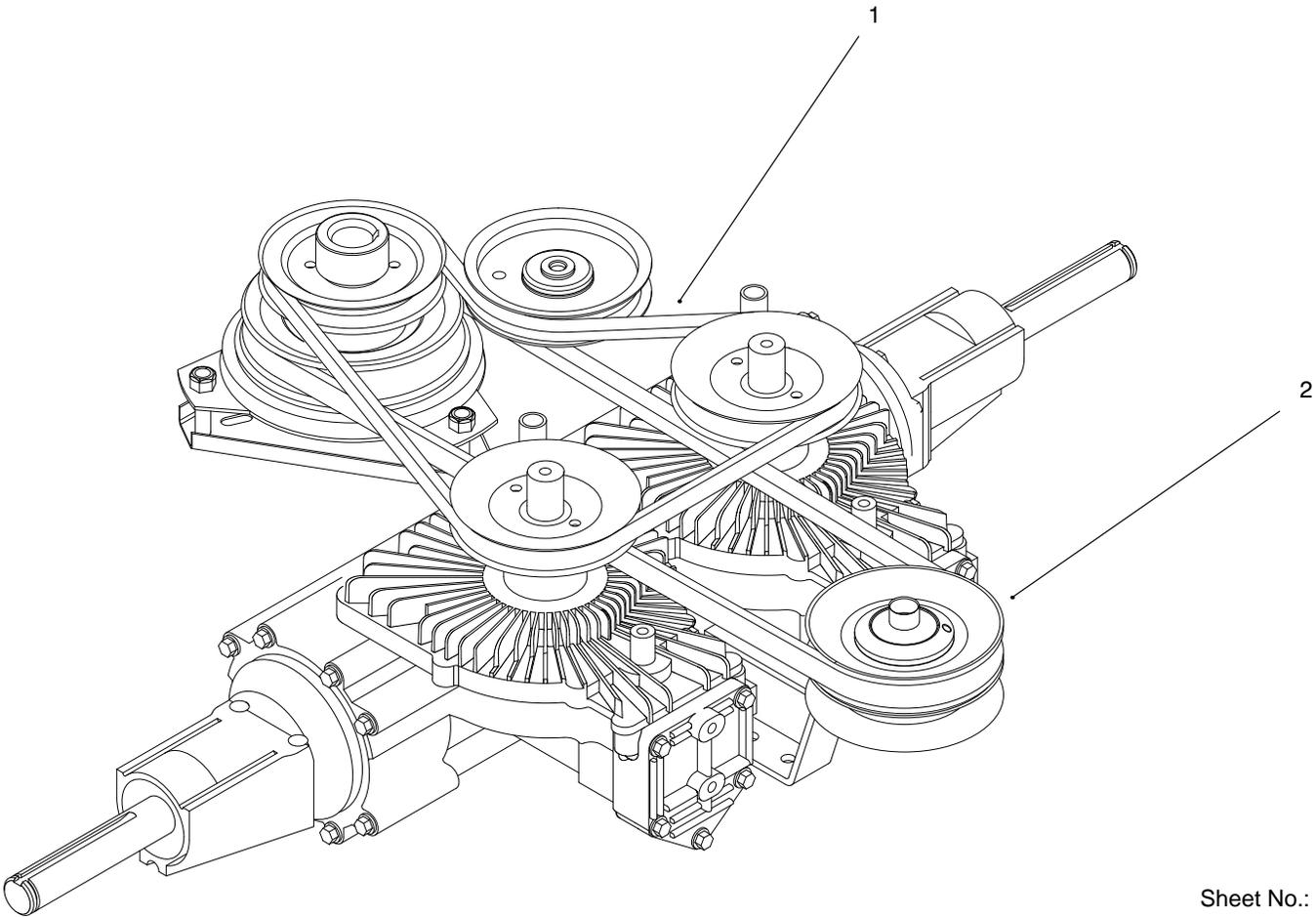
Ref. No.	Part No.	Qty.	Description
23	M-0651055	4	Manifold Screw

Transmission Eaton Model 781-016



Transmission Eaton Model 781-016



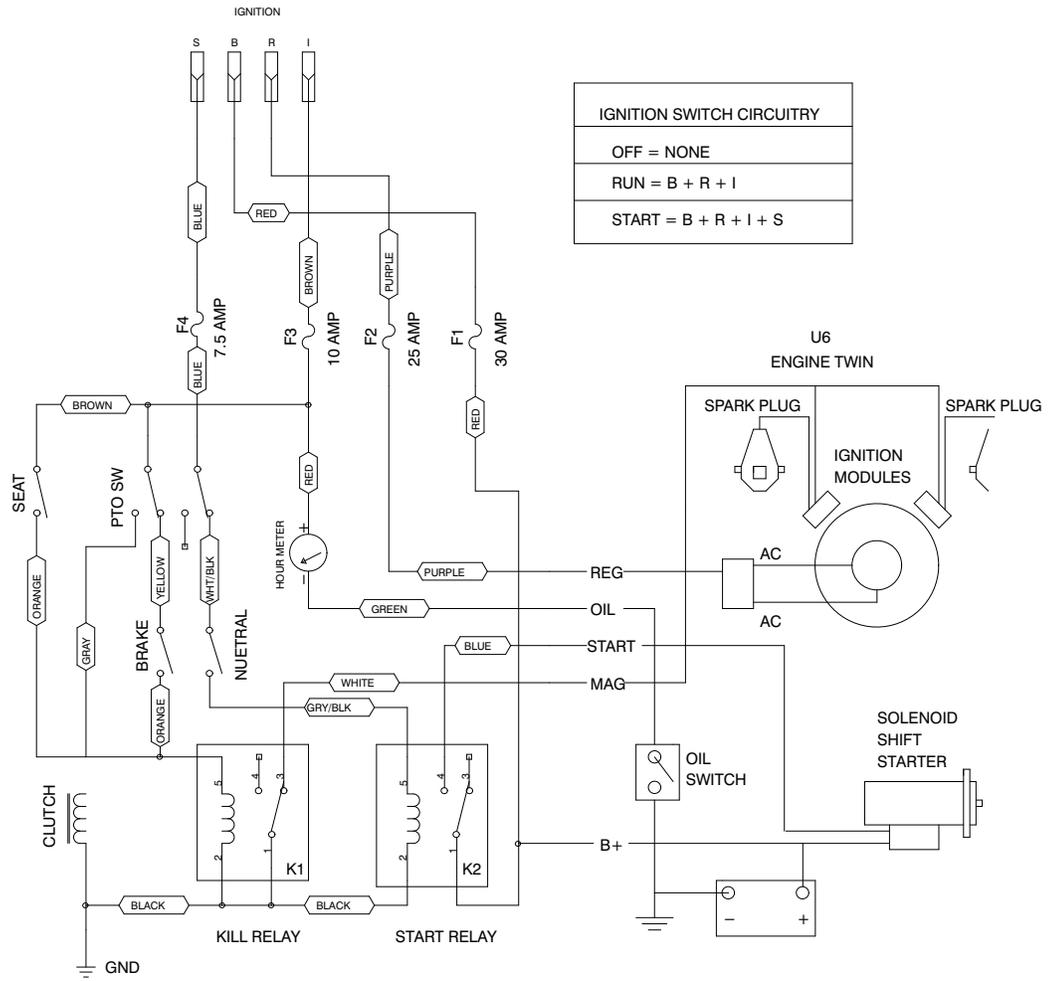


Sheet No.: 12

Belt Routing

Ref. No.	Part No.	Qty.	Description
1	116527	1	V-Belt (Ref.)
2	116183	1	V-Belt (Ref.)

Ref. No.	Part No.	Qty.	Description
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Sheet No.: 14

Electric Schematic

Ref. No.	Part No.	Qty.	Description

Ref. No.	Part No.	Qty.	Description

Toro Part Number Index Body

Part No.	Page No.	Ref. No.	Qty.	Description
2534	3	11	1	Clip-Spring
2844	2	9	1	Washer-Flat
5108	11	1:3	2	Valve-Tire Tubeless
5108	11	2:3	2	Valve-Tire Tubeless
5210	11	11	4	Washer-Shim
5977	4	10	2	Bushing
6229	2	6	2	Bearing
7896	3	3	2	Washer-Bowed
8616	1	32	2	Spring
9038	1	21	2	Grip
100304	6	24	1	Bearing
101017	1	34	2	Lock-Hitch
101884	10	32:1	2	Nut-Hex
102025	3	16	1	Spacer
102950	10	31:2	1	Washer-Tab
103409	4	24	4	Spacer-Clutch Link
103509	4	29	2	Yoke
103995	2	35	2	Washer
104047	7	4:1	1	Bushing
104048	7	4:2	1	Assembly-Valve
104657	1	23	2	Handle-Latch
105316	1	22	2	Cap-Rod
105453	6	32	1	Ket
105474	4	16	2	Spacer
105797	1	33	4	Ring-Retaining
105805	10	31:1	1	Nut-Hex Special F/W
106661	4	14	2	Cam
106948	10	8	1	Tray-Battery
106950	3	19	2	Bushing
108177	6	14	1	Spring-Torsion
108889	2	12	1	Bumper
108889	9	8	3	Bumper
109154	11	8	2	Cap-Hub
109189	3	4	2	Bearing-Flange
109500	11	2:4	2	Fitting-Grease
109530	7	22	1	Nut
109859	6	12	2	Bushing-Flg
109950	6	20	1	Spacer
109966	6	17	2	Bearing-Ball
109989	8	3	4	Spacer
110459	6	7:6	1	Connector-Electrical
110513	11	2:2	4	Bearing-Wheel
110769	3	10	1	Spring-Extension
111216	10	32	1	Switch-Ignition
111392	7	13	3	J-Clip
111420	6	11	1	Fitting-Grease
111951	11	7	2	Cap-Hub
112113	4	9	2	Spring-Compression
112843	6	9	1	Washer-PTO
112845	12	4	1	Decal-PTO
113010	10	9	1	Hold Down
113050	10	30	1	Cover-Switch
113165	2	8	1	Bolt-Shoulder
113179	10	31:3	1	Nut-Hex (Facenut)
113632	4	41	2	Spring
113675	4	38	2	Bushing-Str Lever Pivot
113689	4	33	6	Spring-Bellville
113823	6	7:1	1	Kit-Springs & Nuts
113969	10	7	2	Hook-Retainer
114064	6	7:5	1	Bearing-Elec Clutch
114563	2	38:1	1	Gasket
115123	1	25	2	Washer

*Not Illustrated

Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
115200	9	24	1	Trim-Edge
115271	2	34	2	Fan-Hydro
115272	4	1	2	Plate-Valve
115295	4	49	2	Bushing
115296	4	27	2	Rod-Control Adjust
115298	4	21	1	Link-R.h.
115299	5	57	1	Link-L.h.
115300	4	48	1	Clip
115301	4	22	3	Clip-Clevis L.h.
115335	6	6	1	Spacer
115682	6	18	1	Spacer-PTO Idler
115741	7	3	1	Funnel-Fuel Tank
115780	7	12	1	Tube-Fuel Line
115850	8	11	1	Cable-Seat
115858	10	28	2	Clip
115877	10	10	1	Battery
115882	11	9	2	Klip-Ring .75
116183	6	31	1	V-Belt
116184	6	19	1	Pulley-2 Groove
116237	10	12	1	Switch
116244	1	35	2	Rod-Lock
116259	4	36	2	Shaft-Pivot
116264	3	38	1	Spacer
116277	6	7	1	Clutch-Electric
116363	7	4	1	ASM-Tank
116393	3	1	1	Grip
116397	10	22	1	Relay
116439	2	17	1	Pulley-Idler
116476	3	32	1	Rod-Neutral Lock
116505	2	1	1	Bracket-Spring
116506	2	4	1	Spring-Extension
116527	2	22	1	V-Belt
116531	2	15	1	Washer
116727	4	6	2	Rod-Neutral Return
116728	2	13	1	Spacer
116792	3	45	1	Spring
116880	11	1:1	2	Tire-18x9.50-8 Tt Rs
117193	6	7:2	1	ASM-Field
117194	6	7:3	1	Rotor
117195	6	7:1	1	ASM-Armature
117279	11	2:1	2	Wheel-5 X 3
117391	11	2:5	2	Tire 11 X 400-5 Rib
119270	6	4	1	Pulley
915183	3	22	1	Nut-Square
937082	4	20	2	Key-Woodruff
937086	2	32	2	Key-Woodruff
938031	7	17	1	Bushing
938037	9	12	3	Bushing
971015	6	30	1	Ring-O
9080066	4	18	2	Screw-Hhcs
9201604	10	32:2	1	Washer-Lock
9202414	6	16	2	Washer-Flat
9202514	1	10	2	Washer-Flat
9202514	11	4	2	Washer-Flat
9202524	11	5	2	Washer
9202674	2	28	2	Washer-Special
9266984	4	15	2	Screw
9267154	4	42	4	Screw
9321204	1	30	2	Pin-Clevis
9321204	4	30	2	Pin-Clevis
9321214	3	35	1	Pin-Clevis
9329484	3	27	1	Pin-Clevis

*Not Illustrated

Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
9335034	4	31	2	Cotter-Hair Pin
9335044	1	38	2	Hairpin
28-3893	10	1	1	ASM-Wire
38-1420	8	1	1	Switch-Seat
47-2966	7	11	1	Hose-Gas
49-2040	7	43	2	Screw-HH
54-3090	10	2	1	Wire-ASM
55-3570	7	44	1	Cap-Fuel
63-8360	10	29	2	Key-Ignition
66-0120	7	29	1	Knob
67-1300	13	6	2	Decal-Toro
74-0720	8	17	1	Tube-Manual
77-0980	10	16	1	Boot-Terminal
77-0981	10	17	1	Boot-Terminal
78-0390	3	7	1	ASM-Brake Bar Up
78-2760	2	33	2	Pulley
78-7410	11	10	2	Washer-Wheel
79-1080	2	38:2	1	Cover-Reservoir
79-1440-01	4	17	1	Arm-Control RH
79-1450-01	5	56	1	Arm-Control LH
79-1780	3	25	1	Spring-Torsion
79-2000	11	3	2	Key
79-2110	2	50	1	Clamp
79-2290-01	9	1	1	Cover-Seat Box *R
79-2310	3	17	1	Rod
79-2320	3	23	1	Yoke
79-2330-01	2	41	1	Bracket
79-2340-01	3	18	1	Brake Shaft ASM
79-2360	2	47	3	Hose-7
79-2380	2	48	5	Clamp
79-2410	2	51	1	Tee
79-3500	2	38	1	Reservoir
79-5970-01	1	27	2	Plate-Hitch
79-5990-01	1	6	1	Spindle-LH
79-6000-01	1	36	1	Spindle-RH
79-7500	2	49	3	Spring
88-2790	13	4	1	Decal-Danger
88-3230	8	18	1	Kit-Armrest
92-0986	8	18:1	1	Bracket-LH
92-0987	8	18:1	1	Bracket-RH
92-0988	8	18:5	2	Armrest
92-0989	8	18:6	2	Screw-Bhsc
92-0990	8	18:7	2	Screw-Fhs
92-0991	8	18:4	2	Nut-Lock
92-0992	8	18:2	6	Screw-Bhsc
92-0993	8	18:3	4	Spacer
92-1714	1	7	4	Bushing Pivot
92-1758-01	1	1	1	Frame
92-4951	12	7	1	Decal-LH Strg Spd Cont
92-4952	12	8	1	Decal-RH Strg Spd Cont
92-6780	7	40	4	Nut-HHF
92-8747	13	3	2	Decal-Attach A Matic
92-9811	10	31	1	Switch-Toggle
93-0350	7	2	2	Gasket-Exhaust
93-3658	8	10	2	Spacer
93-7340	13	8	1	Decal-Toro
93-9817	6	7:2	1	ASM-Rotor & Armature
94-3331	7	1	1	Engine-Kohler 18
94-4208	10	15	1	Hourmeter
94-6255	4	47	2	Grip
94-9661	7	42	1	Bracket-Muffler
94-9662	7	39	1	Manifold-Exhaust

*Not Illustrated

Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
94-9667	7	41	1	Muffler-Exhaust
94-9668	9	28	1	Tread-Foot
94-9669	9	31	1	Tread-Foot
94-9671	9	29	1	Tread-Foot
94-9672	9	30	1	Tread-Foot
94-9673	9	30	1	Tread-Foot
94-9674	6	1	1	Bracket
94-9676	11	1	2	Assy-Wheel&tire
94-9677	11	1:2	2	Assy-Wheel
94-9678	11	2	2	ASM-Wheel&tire
94-9681	7	38	1	Clamp-Pipe
94-9682	7	18	1	Hose-Fuel
94-9683	8	5	1	Seat Plate ASM
94-9686	9	2	1	Support-Seat
94-9691	8	2	1	Seat-Gray
94-9692	7	26	1	Control-Throttle
94-9693	7	20	1	Control-Choke
94-9694	10	11	1	Wire Harness-Main
95-0846	13	1	1	Decal-Z118
95-0847	13	5	1	Decal-Toro Z Master
95-0848	12	2	1	Decal-Danger
95-0849	12	5	1	Decal-Control
95-2810	4	32	1	Lever-Steering RH
95-2811	5	58	1	Lever-Steering LH
95-2823	7	8	1	Decal-Engine
115273-01	4	45	2	Plate-Valve
115274-01	2	27	2	Bracket
115291-01	5	59	1	Lever-Pivot LH
115292-01	4	35	1	Lever-Pivot RH
115297-01	4	50	2	Plate-Pivot
115437-01	6	10	1	Arm-Idler
115440-01	6	23	1	Bracket-Idler
115701-01	3	12	1	Brake Pivot ASM
115725-01	3	2	1	Lever-Brake
116064-01	9	4	1	Fender-RH
116065-01	9	5	1	Fender-LH
116112-01	4	5	2	Arm-Neutral
116113-01	5	55	1	Bracket-Arm
116114-01	4	3	1	Bracket-Arm
116196-01	4	11	1	Bracket-Rod
116239-01	4	39	2	Bracket
116245-01	1	20	1	Latch-LH
116246-01	1	37	1	Latch-LH
116253-01	6	27	1	Plate
116258-01	3	39	1	Bracket-Pivot
116263-01	4	51	2	Bracket-Support
116267-01	3	37	1	Wa-Lock
116330-01	1	11	1	Bracket-Latch
116331-01	1	18	1	Bracket-Latch
116572-01	8	12	1	Bracket-Pivot RH
116573-01	8	19	1	Bracket-Seat Pivot L *R
116687-01	3	6	1	Parking Brake Arm ASM
116718-01	2	7	1	Stiffener
116721-01	2	5	1	Idler-Arm
117455-03	1	2	1	Bumper
117670-01	4	44	1	Plate-Valve
118940-01	9	14	1	Footrest
121290-01	1	15	1	Shield
2412-36	2	52	1	Clamp-Hose
2412-95	7	19	2	Clamp
2412-98	7	45	2	Clamp-Hose
2412-133	8	20	2	Clamp-R

*Not Illustrated

Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
2710-33	3	21	1	Link-Connecting
282-2	3	34	1	Pin-Clevis
288-4	7	33	1	Cap-Pipe
289-19	7	31	1	Nipple
2811-3	7	32	1	Elbow
2811-7	1	13	2	Ftg-Hyd 90
302-2	1	14	2	Fitting-Grease
302-5	6	13	1	Fitting-Grease
321-4	2	42	4	Screw-HH
321-4	9	19	12	Screw-HH
321-4	10	3	2	Screw-HH
321-10	3	40	1	Screw-HH
321-11	2	37	2	Screw-HH
322-2	7	7	4	Screw-HH
322-3	2	2	3	Screw-HH
322-3	5	52	2	Screw-HH
322-3	7	14	3	Screw-HH
322-3	8	7	4	Screw-HH
322-4	6	2	4	Screw-HH
322-5	1	16	2	Screw-HH
322-5	2	31	2	Screw-HH
322-5	8	4	2	Screw-HH
322-5	9	7	11	Screw-HH
322-7	6	26	1	Screw-HH
322-7	7	37	4	Screw-HH
322-10	2	14	1	Screw-HH
323-6	1	3	4	Screw-HH
323-6	2	18	1	Screw-HH
323-6	5	54	2	Screw-HH
323-7	6	28	1	Screw-HH
323-10	4	26	2	Screw-HH
323-11	3	13	1	Screw
323-15	6	15	1	Screw-HH
323-16	6	22	1	Screw-HH
323-20	2	24	4	Screw-HH
3212-11	6	8	1	Screw
3217-6	3	24	1	Nut-Hex
3217-6	8	13	1	Nut-Hex
3218-3	4	7	4	Nut-HJ
3220-1	4	28	2	Nut-HH
3220-2	3	33	1	Nut-Hex
3230-1	9	17	2	Bolt-CARR
3231-2	1	24	2	Screw-CARR
3231-25	1	28	4	Screw-CARR
3231-25	8	16	2	Screw-CARR
3234-5	9	11	6	Screw-HHF
3250-23	10	13	2	Screw
3253-3	2	36	2	Washer-Lock
3253-4	7	6	4	Washer-Lock
3253-4	9	15	4	Washer-Lock
3256-2	3	41	2	Washer-Flat
3256-2	4	19	2	Washer-Flat
3256-3	6	25	2	Washer-Flat
3256-3	7	5	4	Washer-Flat
3256-4	2	10	1	Washer-Flat
3256-4	8	15	4	Washer-Flat
3256-14	10	24	3	Washer-Flat
3256-22	2	43	2	Washer-Flat
3256-22	3	28	1	Washer-Flat
3256-22	4	23	2	Washer-Flat
3256-22	9	20	24	Washer-Flat
3256-22	10	5	2	Washer-Flat

*Not Illustrated

Toro Part Number Index (cont.)

Part No.	Page No.	Ref. No.	Qty.	Description
3256-23	2	30	4	Washer-Flat
3256-23	3	8	8	Washer-Flat
3256-23	5	53	4	Washer-Flat
3256-23	6	3	4	Washer-Flat
3256-23	7	15	7	Washer-Flat
3256-23	8	6	6	Washer-Flat
3256-23	9	3	20	Washer-Flat
3256-24	1	4	12	Washer-Flat
3256-24	2	19	9	Washer-Flat
3256-24	3	14	1	Washer-Flat
3256-24	4	8	2	Washer-Flat
3256-24	6	29	2	Washer-Flat
3256-24	8	9	2	Washer-Flat
3256-26	4	37	6	Washer-Flat
3256-39	3	46	2	Washer-Flat
3272-2	3	29	1	Pin-Cotter
3272-6	3	9	5	Pin-Cotter
3272-6	4	46	2	Pin-Cotter
3274-53	4	12	2	Screw-HSH
3290-134	10	20	2	Screw-HH
3296-2	7	28	2	Nut Lock
3296-2	10	14	2	Nut Lock
3296-2	10	25	3	Nut Lock
3296-23	4	34	2	Nut-Lock
3296-23	4	43	4	Nut-Lock
3296-29	1	17	2	Nut-Lock
3296-29	2	3	4	Nut-Lock
3296-29	6	5	5	Nut-Lock
3296-29	7	16	7	Nut-Lock
3296-29	8	14	2	Nut-Lock
3296-29	9	10	19	Nut-Lock
3296-39	1	5	10	Nut-Lock
3296-39	2	26	4	Nut-Lock
3296-39	3	15	1	Nut-Lock
3296-39	4	25	2	Nut-Lock
3296-39	6	21	3	Nut-Lock
3296-39	8	8	6	Nut-Lock
3296-42	2	44	4	Nut-Lock
3296-42	3	42	1	Nut-Lock
3296-42	4	2	2	Nut-Lock
3296-42	9	21	12	Nut-Lock
3296-42	10	4	2	Nut-Lock
3296-47	4	13	4	Nut-Lock
32103-22	10	6	2	Nut-Wing
32105-2	10	23	1	Screw-HH
32105-23	7	27	2	Screw-HH
32120-72	3	20	2	Ring-Retaining
32121-93	3	5	1	Pin-Spiral
32144-11	1	19	4	Screw-TAP
32144-11	3	43	2	Screw-TAP
32144-11	4	40	4	Screw-TAP
32144-11	9	16	4	Screw-TAP
32144-41	4	4	4	Screw-HWHTF
32146-2	2	11	1	Nut-Lock
32151-91	1	8	2	Ring-Retaining
32151-91	11	6	2	Ring-Retaining

*Not Illustrated

