



Form No. 3422-423 Rev A

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Parts Catalog

18in Straight-Shaft Gas Trimmer

Model No. 51978A—Serial No. 318000001 and Up



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 illustration and in parts lists.

Reference Numbers Indicating Quantity

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

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

Contents

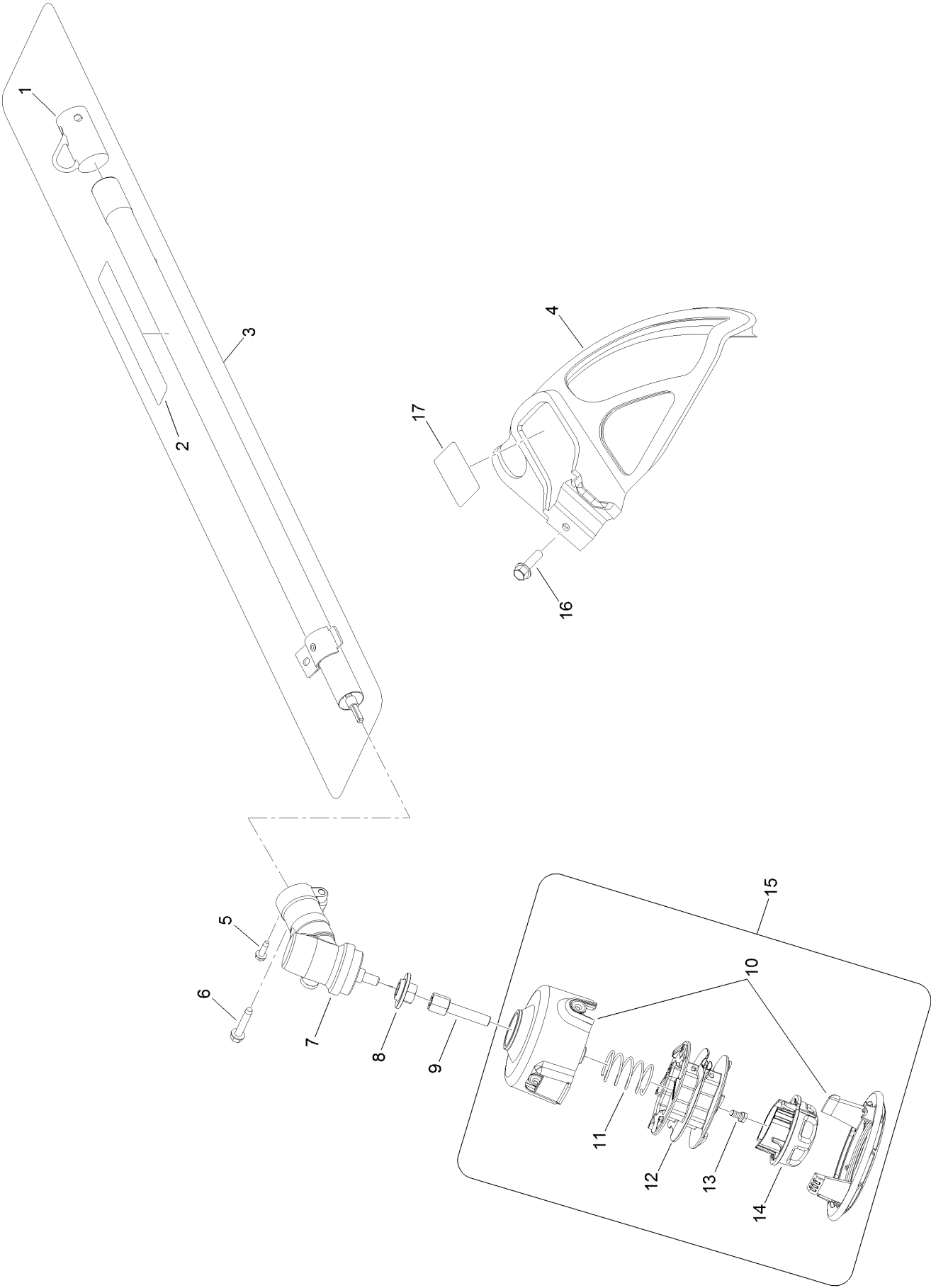
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Trimmer Head, Shaft and Guard Assembly



Trimmer Head, Shaft and Guard Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	518019002	1	Cap-Hanger	10	518800005	1	Housing-Spool, Straight Shaft
2	940657165	1	Decal-Warning	11	678749001	1	Spring-Compression
3	308035059	1	Shaft ASM	12	308924002	1	Spool
4	308473004	1	Grass Deflector ASM	13	660649001	1	Bolt
5	660736001	1	Screw-HWH	14	518803003	1	Knob-Bump
6	660642001	1	Screw	15	308923015	1	Trimmer Head ASM
7	308210008	1	Head-Gear	16	660738002	1	Screw-HWH
8	678011001	1	Washer-Flange	17	940865002	1	Decal-Grass Deflector
9	678019004	1	Adaptor-Head Shaft, Trimmer				

Diagram illustrating the assembly of the front plate (24) onto the main body (25) using a screw (26) and a washer (27).

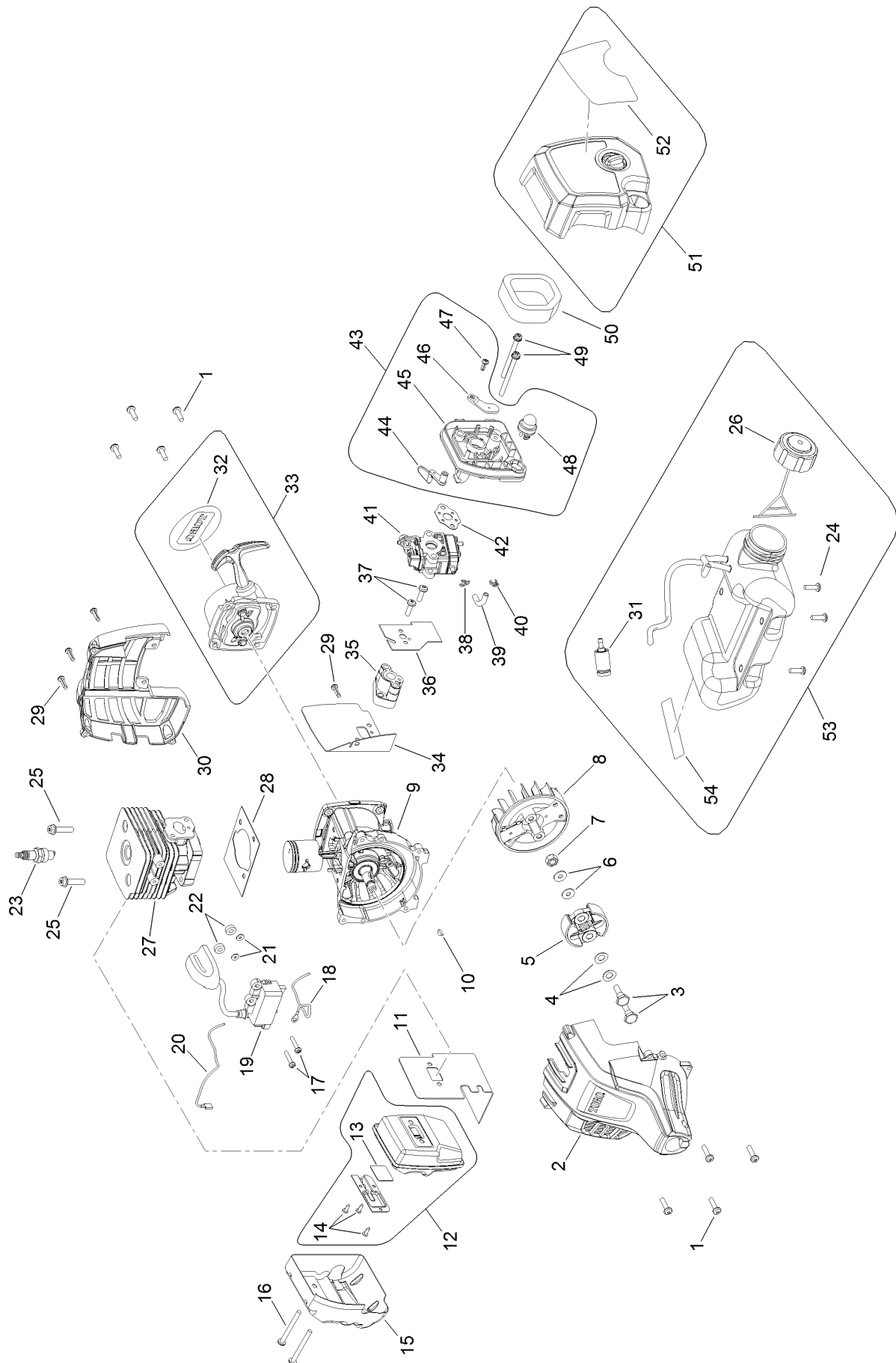


Upper Shaft, Handle and Powerhead Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	308159025	1	Upper Shaft ASM	14	638133001	1	Clamp-Cable, Throttle
2	308045014	1	Shaft Clamp ASM	15	660734001	1	Screw
3	940657164	1	Decal-Warning	16	678029002	1	Nut-Hex
4	638431001	1	Clip-Strap, Shoulder	17	690140011	1	Spring-Compression
5	308869003	1	Control Handle ASM	18	518695017	1	Lock-Trigger
6	660563002	4	Screw	19	760961005	1	Switch-On/Off
7	518696017	1	Trigger	20	308863029	1	Lead
8	518210004	1	Tube-Corrugated	21	308225011	1	Cable-Throttle
9	690694002	1	Spring-Trigger	22	940864003	1	Label-On/Stop
10	T660697001	1	Screw	23	308056009	1	Handle ASM
11	570234016	1	Grip-Shaft, Upper	24	526760001	1	Handle-Shaft, Upper
12	660925011	1	Screw	25	660857001	1	Screw
13		1	Power Head ASM Not Serviced Separately, For Replacement Purchase Power Head ASM No. 51948 ●	26	639167001	1	Clamp-Handle, Upper Shaft
				27	518949001	1	Nut-Wing

● Not serviced separately

Power Head Components Assembly



Power Head Components Assembly (continued)

<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>	<i>Ref.</i>	<i>Part Number</i>	<i>Qty.</i>	<i>Description</i>
1	660344001	8	Screw-PH	29	660466001	4	Screw
2	300754031	1	Housing-Engine, Front	30	591644001	1	Housing-Engine, Rear
3	660353001	2	Screw-Clutch	31	310976001	4	Filter-Fuel
4	690696001	2	Washer-Curved	32	940865001	1	Plate-Logo
5	307091001	1	Clutch ASM	33	308430016	1	Recoil Starter And Starter Cup ASM
6	690695001	2	Washer	34	900711014	1	Insulator-Gasket
7	690689001	1	Nut-Rotor	35	518329001	1	Insulator-Dam, Heat
8	640574002	1	Rotor	36	901697001	1	Gasket
9	300749010	1	Crankcase ASM	37	662210003	2	Screw And Washer
10	690688001	2	Key-Woodruff	38	690700001	1	Clip-Hose
11	630002032	2	Gasket-Muffler	39	570373002	1	Line-Fuel
12	300748021	1	Muffler ASM	40	690699001	1	Clip-Hose
13	638268001	1	Screen	41	308480001	1	Carburetor ASM
14	660870001	3	Screw-PH	42	900711003	1	Gasket-Carburetor
15	638027002	1	Shield-Heat	43	308478004	1	Filter Housing ASM
16	660347001	2	Screw-PH	44	590458001	1	Lever-Choke
17	660968001	2	Screw-With Washer	45	518130001	1	Plate-Carburetor
18	290143002	1	Wire-Lead, Red	46	590946001	1	Plate-Choke
19	290178034	1	Coil And Boot ASM	47	660345001	1	Screw-PH
20	290143001	1	Wire-Lead, Black	48	300780002	1	Primer ASM
21	690969001	2	Washer	49	660346001	2	Screw-PH
22	590462001	2	Spacer	50	560873001	1	Element-Filter, Air
23	870170001	1	Spark Plug	51	308890002	1	Cover ASM
24	660354001	3	Screw	52	940686148	1	Decal-Start
25	660342001	2	Screw-Socket Head	53	308675063	1	Fuel Tank And Cap ASM
26	310816020	1	Cap-Fuel	54	940654088	1	Label-Combustion
27	642368001	1	Cylinder				
28	900709007	1	Gasket				

Attachments and Accessories

For 51978A 18in Straight-Shaft Gas Trimmer

Product Name	Model/Part
Spark Arrestor Kit	000998216
High Altitude Kit	120900107

Notes:



Count on it.