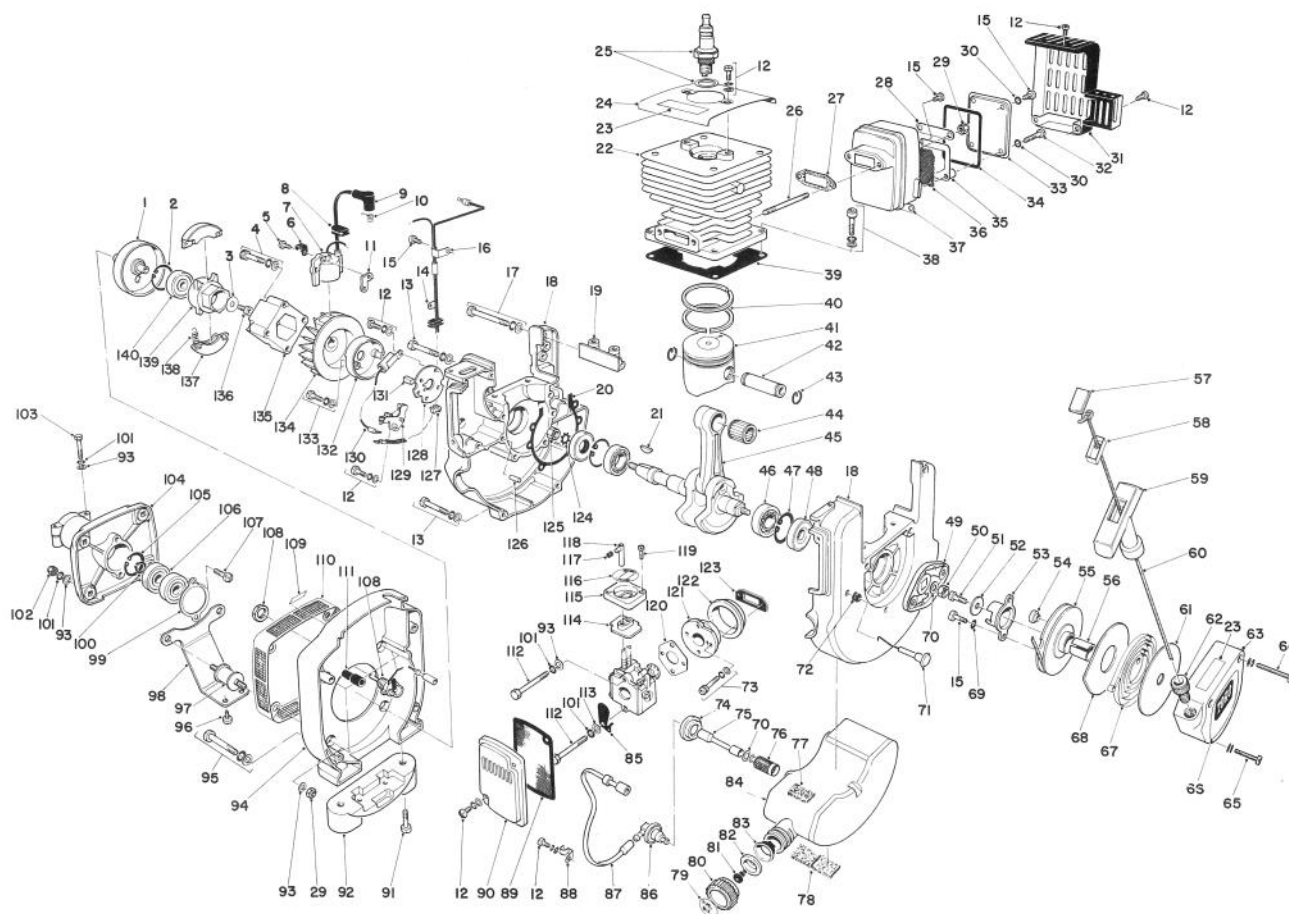


TORO®

MODEL 51608 — 3000001 & UP

PARTS CATALOG

TC-800 GAS TRIMMER



ENGINE ASSEMBLY

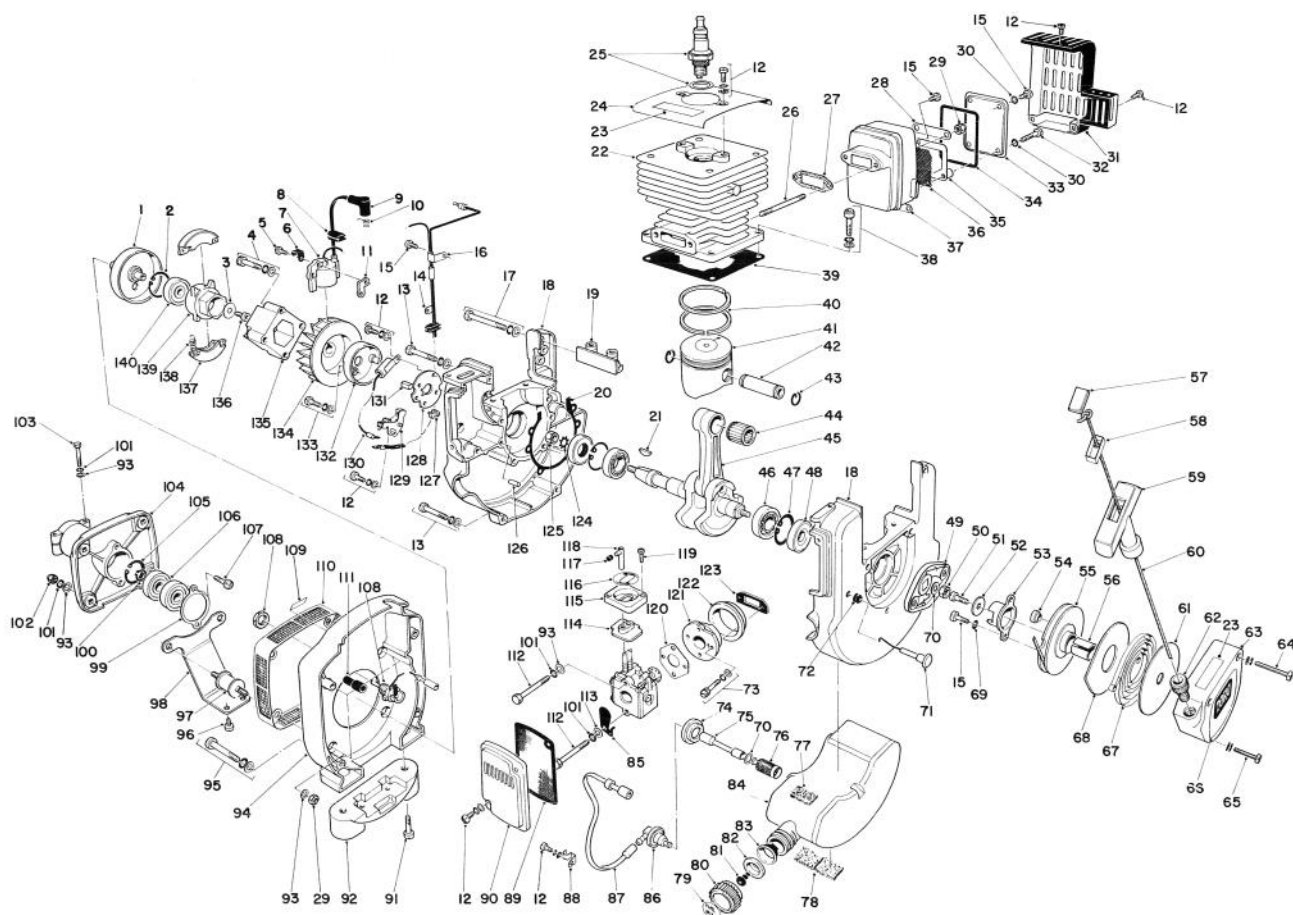
Ref. No.	Part No.	Description	No. Used
1	41-2690	Clutch Drum	1
2	41-5570	Circlip	1
3	41-2900	Washer	1
4	41-4940	Hex Socket Hd. Bolt w/Washer	4
5	41-2600	Screw	2
6	41-2580	Clamp	1
7	41-2340	Ignition Coil	1
8	41-2290	Grommet	1
9	41-2520	Cap, Spark Plug	1
10	41-2510	Coil Spring, Plug Cap	1
11	41-2310	Spacer	1
12	41-5160	Screw w/Washer	12
13	41-4900	Hex Socket Hd. Bolt w/Washer	10
14	46-4330	Clip	1
15	41-5010	Screw	7
16	46-4320	Clamp	1
17	41-4910	Hex Socket Hd. Bolt w/Washer	1
18	41-0250	Crankcase Set	1

Ref. No.	Part No.	Description	No. Used
19	41-2050	Muffler Support	1
20	41-0360	Gasket — Crankcase	1
21	41-4490	Woodruff Key	1
22	41-0510	Cylinder	1
23	42-6210	Hot Surface Decal	2
24	41-0610	Cylinder Cover	1
25	41-2500	Spark Plug	1
26	41-0540	Stud Bolt	2
27	41-1910	Gasket, Muffler	1
28	41-2040	Washer	1
29	41-4250	Locknut	6
30	41-5530	Lockwasher	4
31	46-4260	Muffler Cover	1
32	41-5040	Screw	1
33	41-2150	Muffler Lid	1
34	41-2230	Gasket — Muffler Lid	1
35	41-2220	Screen Holder	1
36	41-2190	Screen	1

COPYRIGHT © ALL RIGHTS RESERVED

The Toro Company — 1983

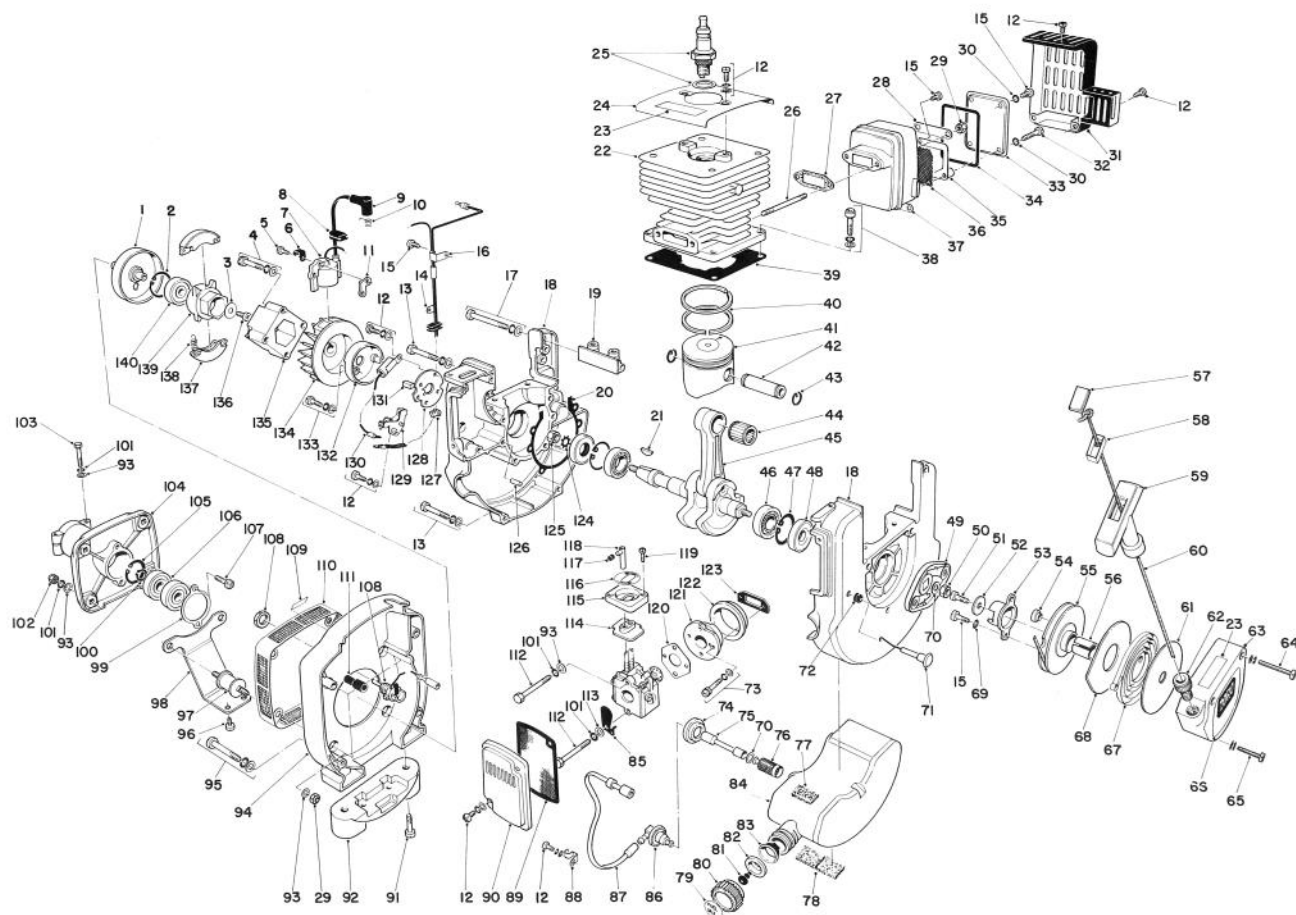
MINNEAPOLIS, MN 55420 — U.S.A.



ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
37	46-4250	Muffler	1
38	41-4930	Hex Socket Hd. Bolt w/Washer	4
39	41-0480	Gasket, Cylinder Base	1
40	41-0050	Piston Ring	2
41	41-0030	Piston	1
42	41-0120	Piston Pin	1
43	41-0150	Circlip, Piston Pin	2
44	41-0090	Needle Bearing	1
45	41-0180	Crankshaft Assembly	1
46	41-5670	Ball Bearing	2
47	41-5580	Circlip	2
48	41-0280	Oil Seal	2
49	41-3250	Ratchet Assembly	1
50	41-6150	Locknut	1
51	41-4880	Hex Socket Hd. Bolt	1
52	41-2910	Washer	1
53	41-3200	Pawl Catcher	1
54	41-3230	Clip	1
55	41-2940	Recoil Drum	1
56	41-2950	Bushing	1
57	41-3220	Cap, Starter Handle	1
58	41-3110	End Piece	1
59	41-3090	Starter Handle	1
60	41-3040	Starter Rope	1
61	41-3010	Side Plate	1
62	41-3060	Rope Guide	1
63	41-2860	Starter Case	1
*	41-2830	Starter Assy. (Incl. Ref. #15, 51-63 & 67-69)	1

Ref. No.	Part No.	Description	No. Used
64	41-5060	Screw w/Washer	2
65	41-5170	Screw w/Washer	1
66	44-0860	Decal — Toro	1
67	41-3000	Rewind Spring	1
68	41-3190	Side Plate	1
69	41-5480	Spring Washer	2
70	41-5450	Washer	2
71	41-3560	Choke Rod	1
72	41-3650	Grommet	1
73	41-4890	Hex Socket Hd. Bolt w/Washer	2
74	41-1860	Seal	1
75	41-1810	Fuel Pipe, Inner	1
76	46-4280	Fuel Strainer	1
77	41-1790	Cushion	2
78	41-1770	Cushion	4
79	46-3900	Decal — Fuel Mix	1
80	41-1630	Cap, Fuel Tank	1
*	41-2170	Cap Assembly, Fuel Tank (Incl. Ref. #80-82)	1
81	41-1680	Check Valve	1
82	41-1590	Holder, Check Valve	1
83	41-1640	Rubber Ring	1
84	41-1570	Fuel Tank	1
85	46-4270	Choke Shutter	1
86	41-1840	Connector	1
87	41-1850	Fuel Pipe, Outer	1
88	41-1870	Clamp	1
89	41-1430	Air Filter	1
90	41-1470	Cover, Air Cleaner	1

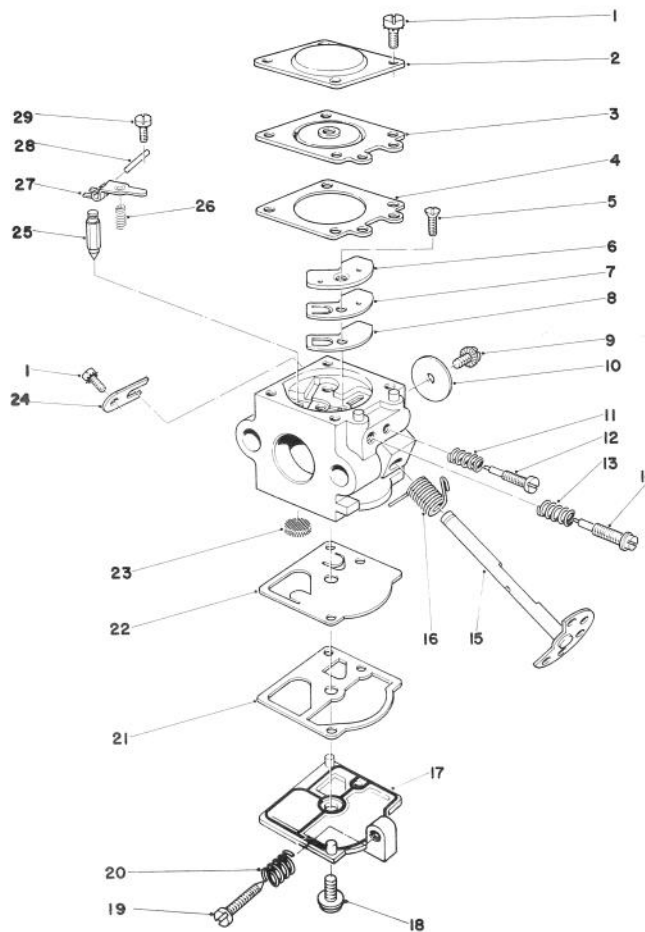


ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
91	41-5090	Screw	2
92	41-4600	Cushion	1
93	41-5440	Washer	12
94	46-4350	Fan Cover	1
95	41-4950	Hex Socket Hd. Bolt w/Washer	4
96	41-5030	Screw	2
97	41-4590	Cushion	4
98	41-4610	Bracket	1
99	41-4360	Bearing Retainer	1
100	41-5550	Circlip	1
101	41-5490	Washer	7
102	41-3930	Cap Nut	4
103	41-4820	Bolt	2
104	41-4330	Case, Clutch Drum	1
105	41-5560	Circlip	1
106	41-5630	Ball Bearing	2
107	41-5020	Screw	2
108	41-2670	Switch	1
109	41-4750	Decal — Switch	1
110	41-0450	Dust Seal	1
111	41-3500	Tube	1
112	41-4830	Bolt	2
113	41-3610	Spacer	1
114	41-1150	Grommet	1
115	41-1160	Frame	1
116	41-4740	Decal — Guide	1
117	41-1140	Knob	2

Ref. No.	Part No.	Description	No. Used
118	41-1130	Adjuster	2
119	41-4990	Screw	2
120	41-1240	Gasket	1
121	41-1180	Insulator	1
122	41-1220	Grommet	1
123	41-1190	Gasket	1
124	41-5540	Lockwasher	1
125	41-5370	Nut	1
126	41-0330	Knockpin	2
127	41-0420	Plug	1
128	41-2370	Stator Plate	1
129	41-2270	Breaker Point Set	1
130	41-2360	Condenser	1
131	41-2380	Oil Pad	1
132	41-2430	Breaker Cover	1
133	41-4980	Screw w/Washer	2
134	46-4310	Flywheel	1
135	41-4260	Coupler	1
136	41-4920	Hex Socket Hd. Bolt	1
137	41-2700	Clutch Shoe	2
138	41-2780	Clutch Spring	2
139	41-2770	Clutch Boss	1
140	41-5690	Ball Bearing	1
*	41-2680	Clutch Assembly (Incl. Ref. #137-139)	1
*	41-6810	Tool Set (Optional)	1

*Not Illustrated

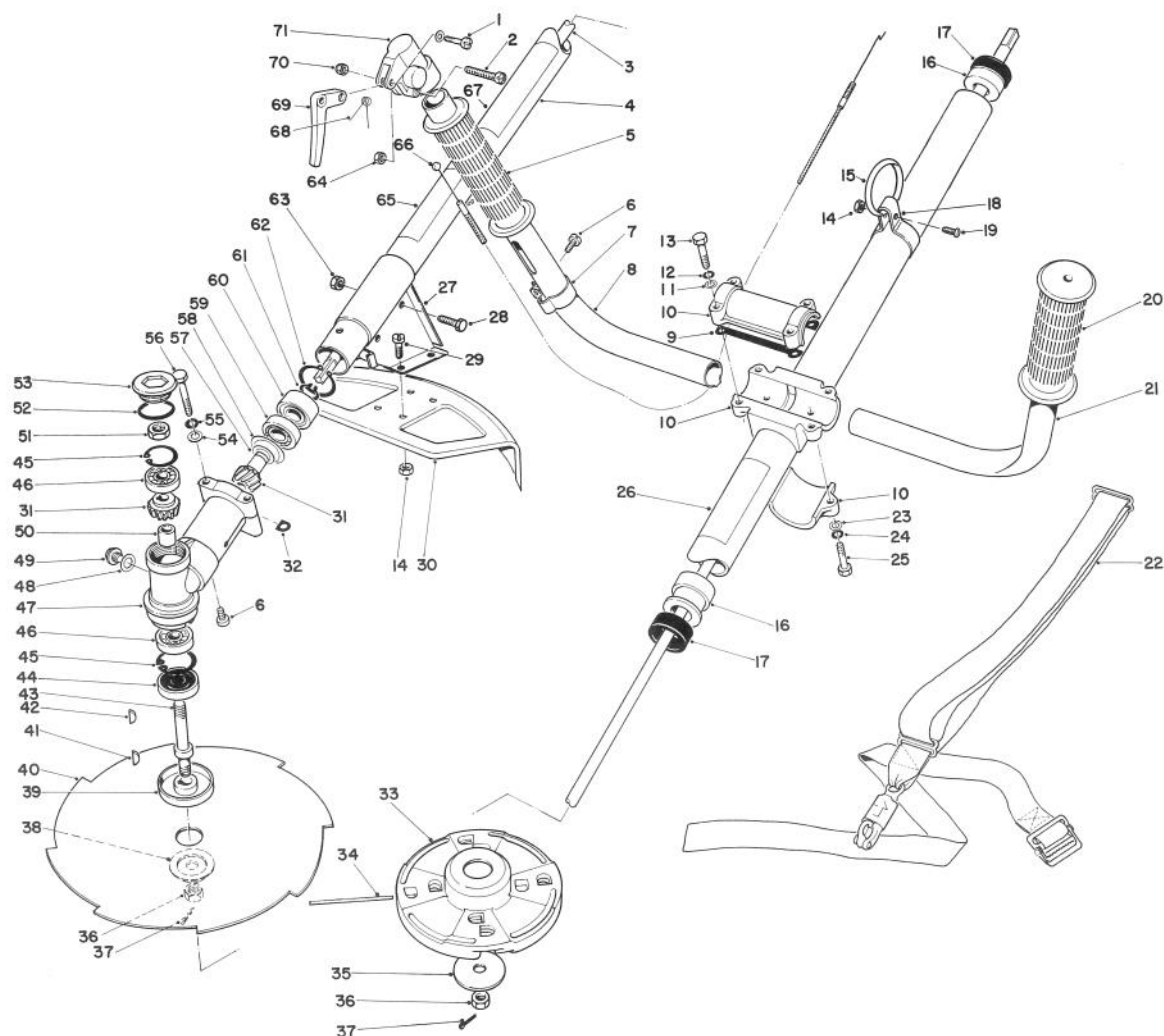


CARBURETOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	41-1070	Screw	5
2	41-1060	Cover, Metering Diaphragm	1
3	41-1050	Diaphragm, Metering	1
4	41-1040	Gasket, Metering Diaphragm	1
5	41-1110	Screw, Circuit Plate	1
6	41-1100	Plate, Circuit	1
7	41-1090	Diaphragm, Circuit Plate	1
8	41-1080	Gasket, Circuit Plate	1
9	41-0730	Screw	1
10	41-0740	Valve Throttle	1
11	41-0860	Spring, Idle Needle	1
12	41-0790	Needle, Idle	1
13	41-0820	Spring High Speed Needle	1
14	41-0840	Needle, High Speed	1
15	41-0760	Shaft, Throttle	1

Ref. No.	Part No.	Description	No. Used
16	46-4340	Spring, Throttle Return	1
17	41-0900	Cover, Fuel Pump	1
18	41-0700	Screw	1
19	41-0980	Screw, Idle Adjustment	1
20	41-0960	Spring, Idle Screw	1
21	41-0920	Gasket, Fuel Pump	1
22	41-0710	Diaphragm, Fuel Pump	1
23	41-0930	Screen, Inlet	1
24	41-0940	Clip, Throttle Shaft	1
25	41-1010	Valve, Inlet Needle	1
26	41-0870	Spring, Metering Lever	1
27	41-0880	Lever, Metering	1
28	41-1020	Pin, Metering Lever	1
29	41-1030	Screw, Metering Lever Pin	1
*	41-0680	Carburetor Assembly	1

*Not Illustrated

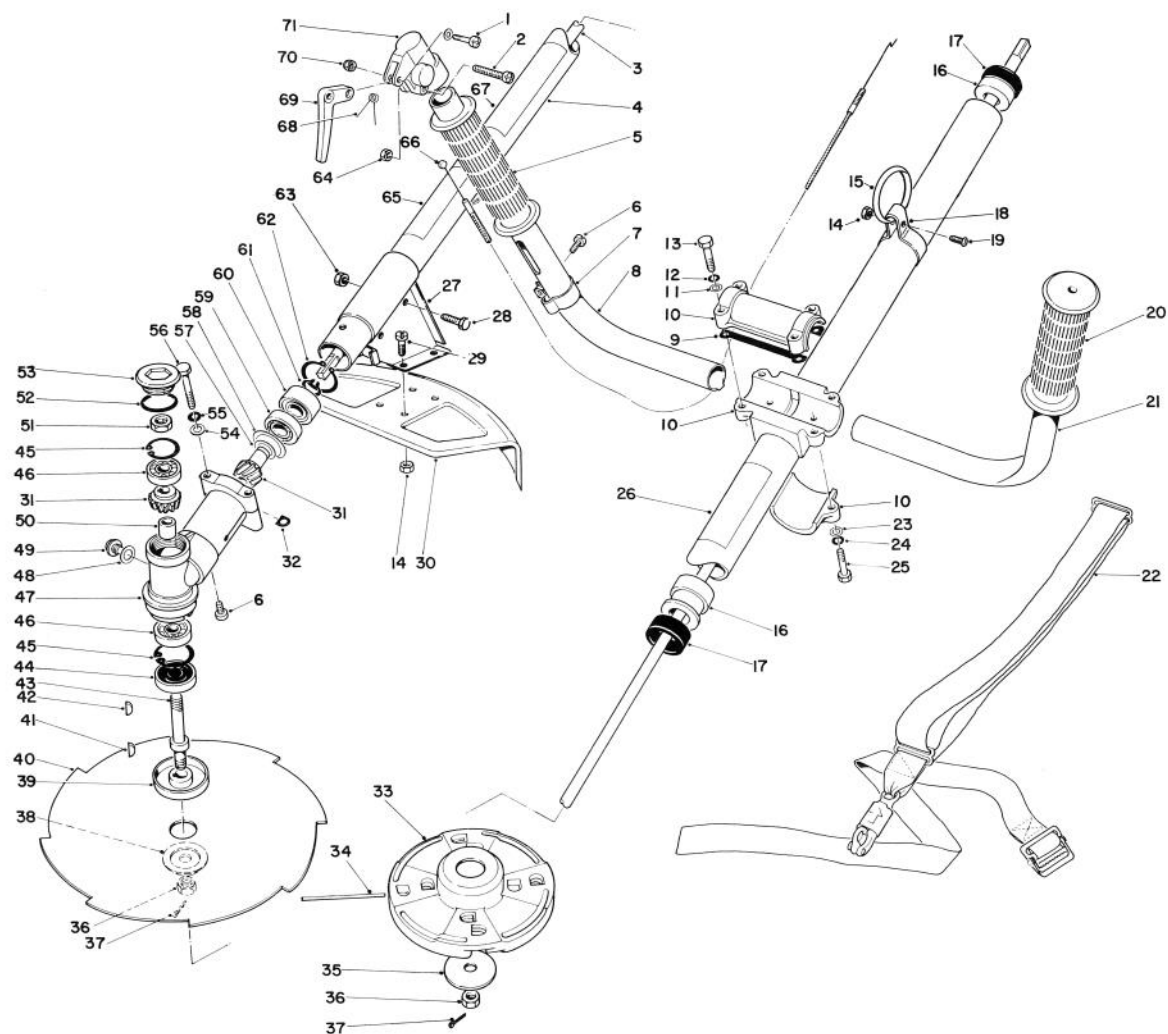


DRIVE SHAFT & TRIMMER HEAD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	41-3460	Screw	1
2	46-4390	Screw w/Washer	1
3	41-4270	Shaft, Driving	1
4	46-4360	Housing Drive Shaft (Incl. Ref. #26 & 27)	1
5	235-25	Right Hand Grip	1
6	41-5190	Screw	2
7	41-3450	Clamp	1
8	44-6840	Handle R.H.	1
9	41-4240	Shim Washer	2
10	41-4200	Bracket Assembly, Handle (Incl. Ref. #9-13 & 23-25)	1
11	41-5440	Washer	4
12	41-5490	Spring Washer	4
13	41-4810	Bolt	4
14	3296-12	Locknut	5
15	44-7540	Ring — Harness	1
16	41-4320	Ring	4
17	41-4310	Bushing	4
18	44-2430	Clamp — Harness	1
19	3251-4	Screw	1
20	235-24	Left Hand Grip	1
21	44-6850	Handle L.H.	1

Ref. No.	Part No.	Description	No. Used
22	46-2960	Shoulder Strap, Deluxe	1
*	46-2950	Shoulder Strap (Optional)	1
23	41-5450	Washer	2
24	41-5500	Spring Washer	2
25	41-4860	Bolt	2
26	44-9950	Decal — Warning	1
27	46-9740	Bracket Shield	1
28	321-2	Capscrew	2
29	3251-2	Screw	4
30	41-4650	Head Guard	1
31	41-4380	Gear Set	1
32	41-4370	Spacer	2
33	46-2810	Cutter Head	1
34	47-2260	.105 Filament Line, Pkg. of 100	1
*	46-2730	.105 Filament Line 1 lb. pkg./235 ft. (optional)	1
*	42-0580	.130 Filament Line, Pkg. of 100 (optional)	1
*	46-2740	.130 Filament Line 3 lb. pkg./450 ft. (optional)	1
35	41-4430	Plate, Nylon Head	1
36	41-5410	Nut	1
37	3272-3	Cotter Pin	1

* Not Illustrated

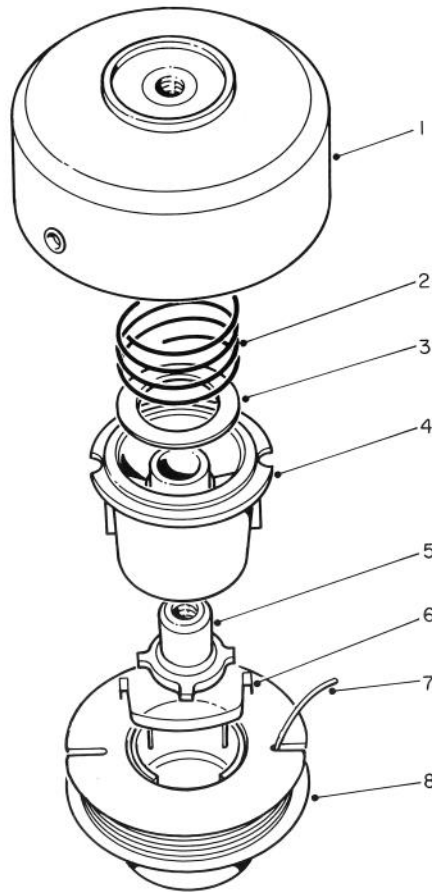


DRIVE SHAFT & TRIMMER HEAD ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
38	41-4440	Blade Adapter Kit (Incl. Ref. #36 & 37)	1
39	41-4420	Plate, Blade Fixing	1
40	40-3160	8 Tooth Blade	1
*	40-3170	80 Tooth Blade	1
41	41-4490	Woodruff Key	1
42	41-0210	Woodruff Key	1
43	41-4400	Shaft, Power Take Off	1
44	41-0270	Oil Seal	1
45	41-5570	Circlip	1
46	41-5650	Ball Bearing	2
47	41-4520	Housing, Gear	1
48	41-4580	Gasket	1
49	41-4570	Plug	1
50	41-4450	Spacer	1
51	41-5400	Nut	1
52	41-4560	'O'-Ring	1
53	41-4550	Lid, Gear Housing	1

Ref. No.	Part No.	Description	No. Used
54	41-5440	Washer	2
55	41-5490	Spring Washer	2
56	41-4820	Bolt	2
57	41-4470	Washer	1
58	41-4460	Washer	1
59	41-5600	Ball Bearing	1
60	41-5620	Ball Bearing	1
61	41-5550	Circlip	1
62	41-5560	Circlip	1
63	3296-16	Nut — Lock	2
64	41-5350	Nut	1
65	44-6810	Decal — TC800	1
66	41-3280	Throttle Cable	1
67	42-5850	Decal — Warning	1
68	41-3420	Return Spring	1
69	41-3340	Throttle Trigger	1
70	41-4250	Locknut	1
71	41-3400	Bracket, Throttle Trigger	1

*Not Illustrated

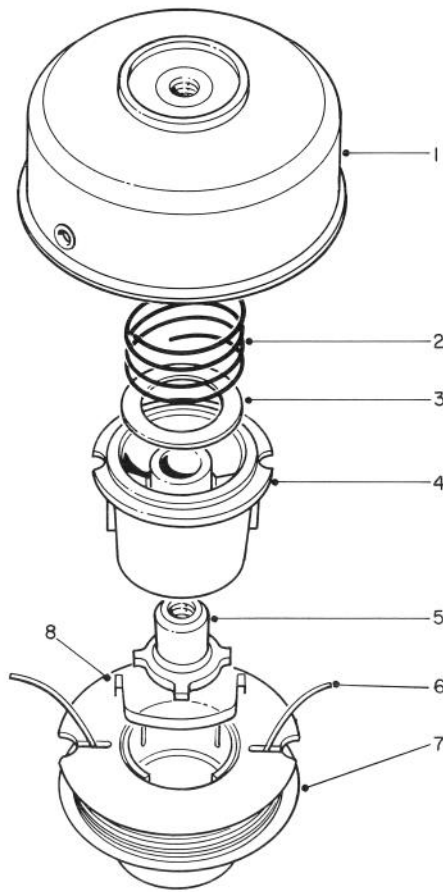


TAP & TRIM HEAD NO. 41-6220 (Optional)

Ref. No.	Part No.	Description	No. Used
1	41-6230	Drum w/Eyelet	1
2	33-6460	Spring	1
3	3256-42	Washer	1
4	33-6230	Spool Core	1
5	33-6470	Driver L.H.	1
6	33-8940	Saddle Clip	1

Ref. No.	Part No.	Description	No. Used
7	41-6820	1 Lb. Filament Line Pack (.095)	1
*	41-6830	3 Lb. Filament Line Pack (.095)	1
8	46-2830	Prewound Spool	1
*	41-6400	Spool Pack (4 Prewound Spools)	1
*	29-7380	Empty Spool	1

*Not Illustrated



TAP & TRIM HEAD NO. 46-2800 (Optional)

Ref. No.	Part No.	Description	No. Used
1	46-2650	Drum Assembly w/Eyelets	1
2	33-6460	Spring	1
3	3256-42	Washer	1
4	33-6230	Spool Core	1
5	33-6470	Driver L.H.	1

Ref. No.	Part No.	Description	No. Used
6	43-5000	.080 Filament Line in Coil (38ft.)	1
*	46-2710	.080 Filament Line in 1 Lb. Pkg (400 ft.)	1
7	46-2820	Prewound Spool	1
8	33-8940	Saddle - Spool Cap	1

*Not Illustrated