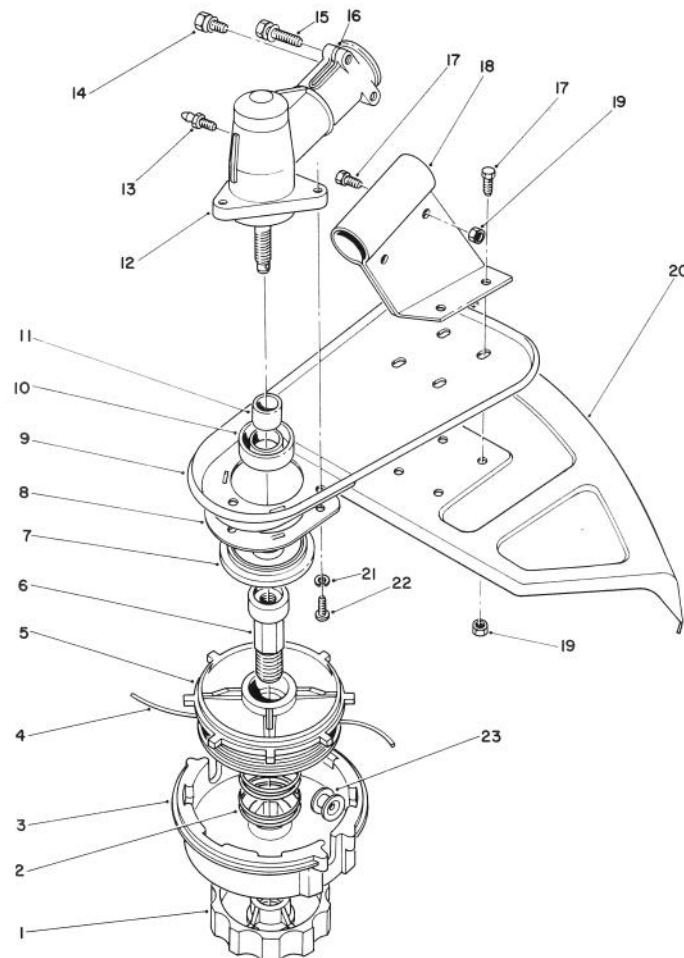




MODEL NO. 51665-0000001 & UP

PARTS CATALOG

TC 3510 GAS TRIMMER

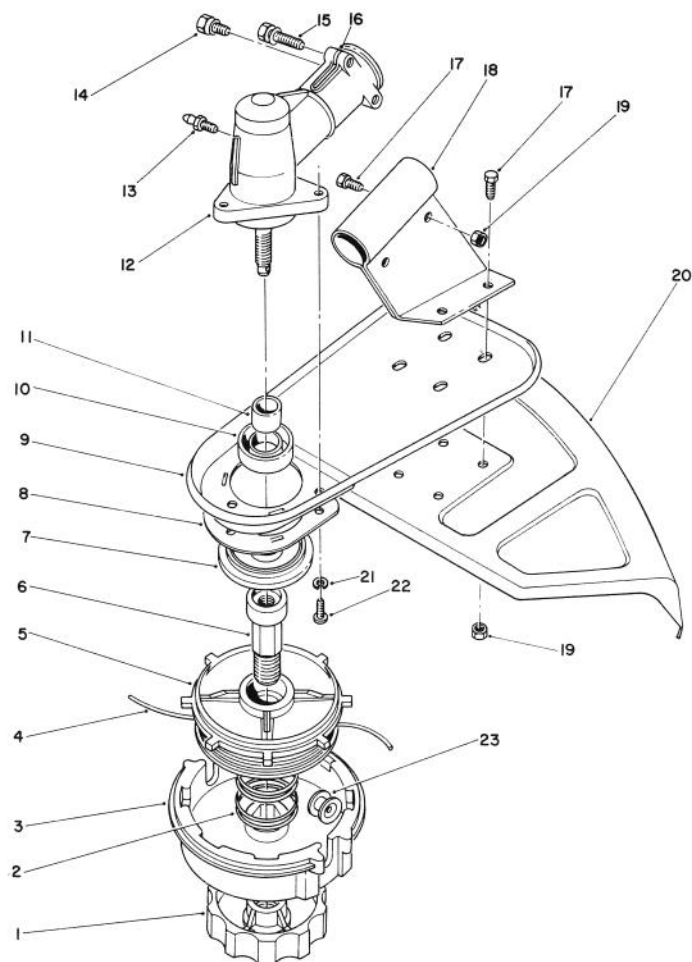


C-0223-90

TRIMMER HEAD & GEAR BOX ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	57-5580	Knob - L.H.	1	5	57-5590	Spool - Inner	1
2	57-5620	Spring	1	6	57-5610	Shaft	1
3	57-5600	Spool - Housing Assembly	1	7	48-2080	Cap - Dust	1
4	43-5000	Line - Cutting .08 Dia. 38' Optional	1	8	57-5540	Guard - Grass Wrap	1
*	46-2710	Line - Cutting .08 Dia. (1Lb. 400') Optional	1	9	47-2800	Support - Shield	1
*	41-6820	Line - Cutting .095 Dia. (1Lb. 285') Optional	1	10	48-2090	Seal - Oil	1
*	46-2730	Line Cutting .105 Dia. 235' Optional	1	11	48-2100	Sleeve - Spline	1
*	52-5070	Line - Cutting .105 Dia. 20' (Optional)	1	12	52-5710	Gear Box Assembly (Incl. Ref.#10,11, & 13-16)	1
*	46-2740	Line - Cutting .130 Dia. (3Lb. 450') Optional	1	13	53-7410	Fitting - Grease	1
				14	48-2150	Screw - Hex. Hd. Cap	1
				15	48-2130	Screw - Hex. Hd. Cap	2
				16	48-2140	Washer - Flat	2
				17	32105-8	Screw - Hex. Hd. Cap	6

*Not Illustrated

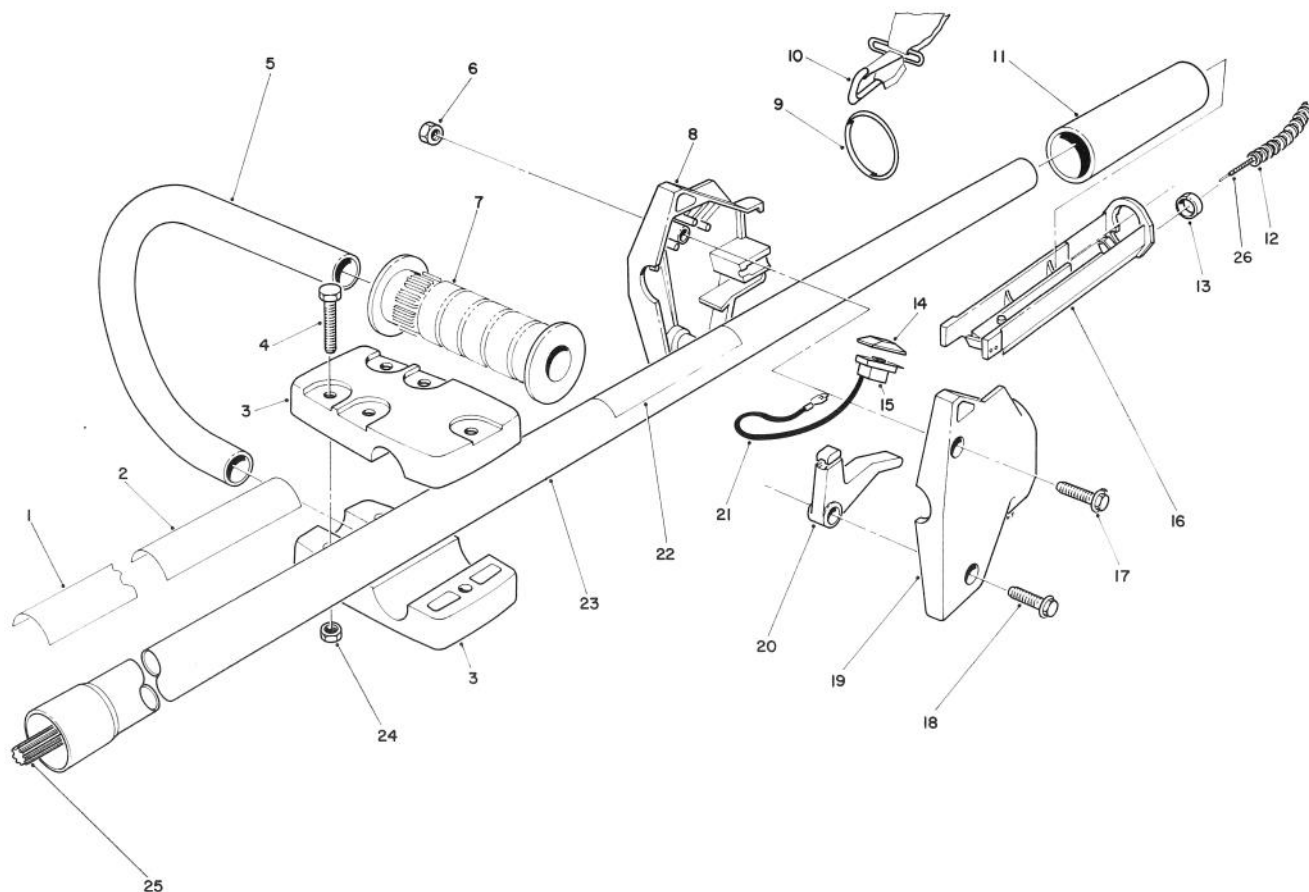


C-0223-90

TRIMMER HEAD & GEAR BOX ASSEMBLY (continued)

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
18	47-2760	Bracket - Shield	1	22	57-5550	Screw - Guard	3
19	3296-2	Nut - Lock	6	23	57-5630	Eyelet	2
20	61-4570	Shield - Grass	1	*	57-5670	Head Assembly (Incl. Ref.#1-6 & 23)	1
21	55-8050	Washer - Lock	3				

*Not Illustrated

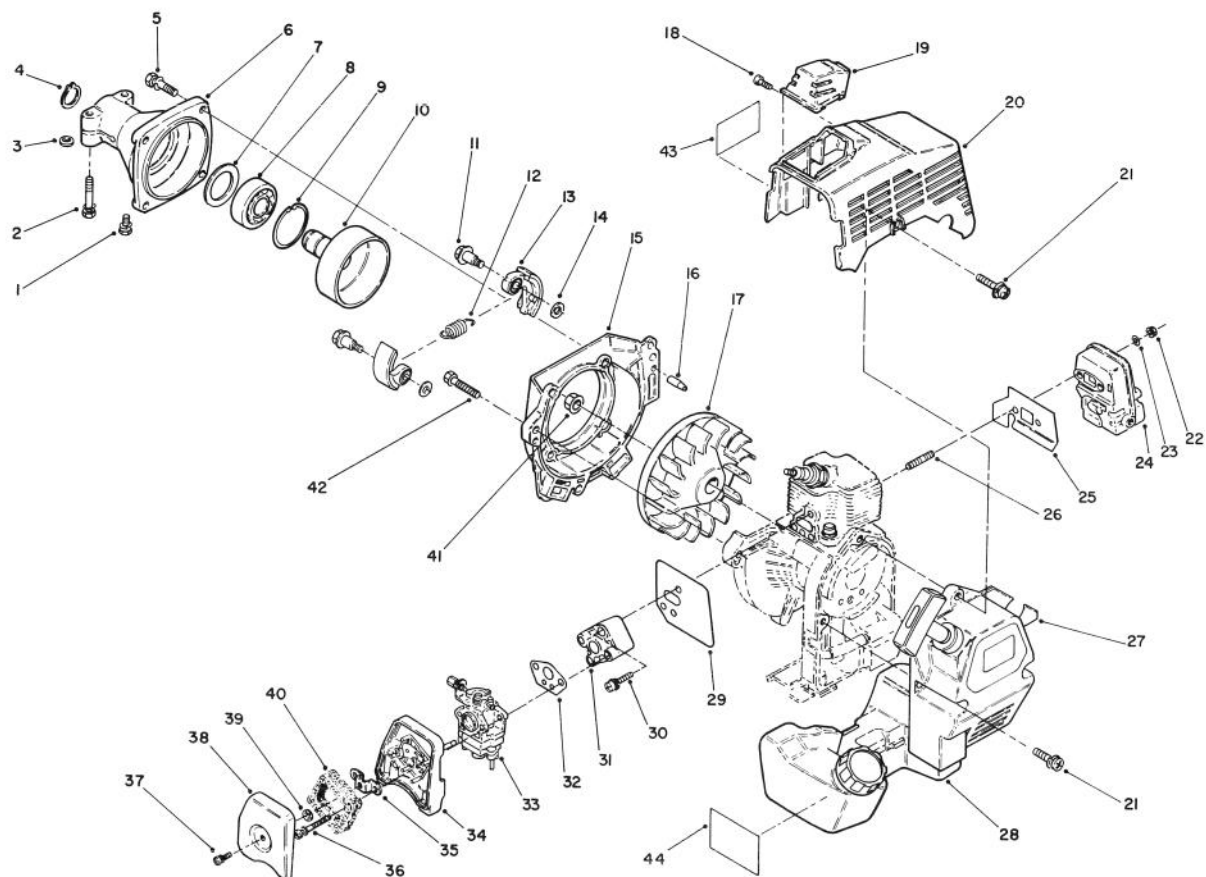


C-0224-90

HANDLE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	76-4500	Decal - TC 3510	1
2	65-3090	Decal - Instructions	1
3	53-7080	Clamp - Secondary	2
4	3290-360	Screw - Hex. Hd. Machine	5
5	61-4770	Handle - Secondary	1
6	3296-12	Nut - Lock	2
7	235-24	Grip - Handle	1
8	53-7250	Housing Assembly R.H.	1
9	44-7540	Ring - Harness	1
10	46-2951	Harness - Shoulder	1
11	53-7120	Grip - Drive Housing	1
12	55-8411	Cover - Cable	1
13	2412-48	Clip	2

Ref. No.	Part No.	Description	No. Used
14	218-507	Cap - Switch	1
15	42-6000	Switch	1
16	53-7290	Trough	1
17	32105-12	Screw - Hex. Hd. Cap	1
18	32105-13	Screw - Hex. Hd. Cap	1
19	53-7260	Housing Assembly - L.H.	1
20	53-7270	Lever - Throttle	1
21	53-7370	Wire Assembly	1
22	65-3100	Decal - Danger	1
23	61-4390	Tube Assembly	1
24	3296-2	Nut - Lock	5
25	53-7211	Shaft - Spline, Drive	1
26	76-4370	Cable - Throttle	1



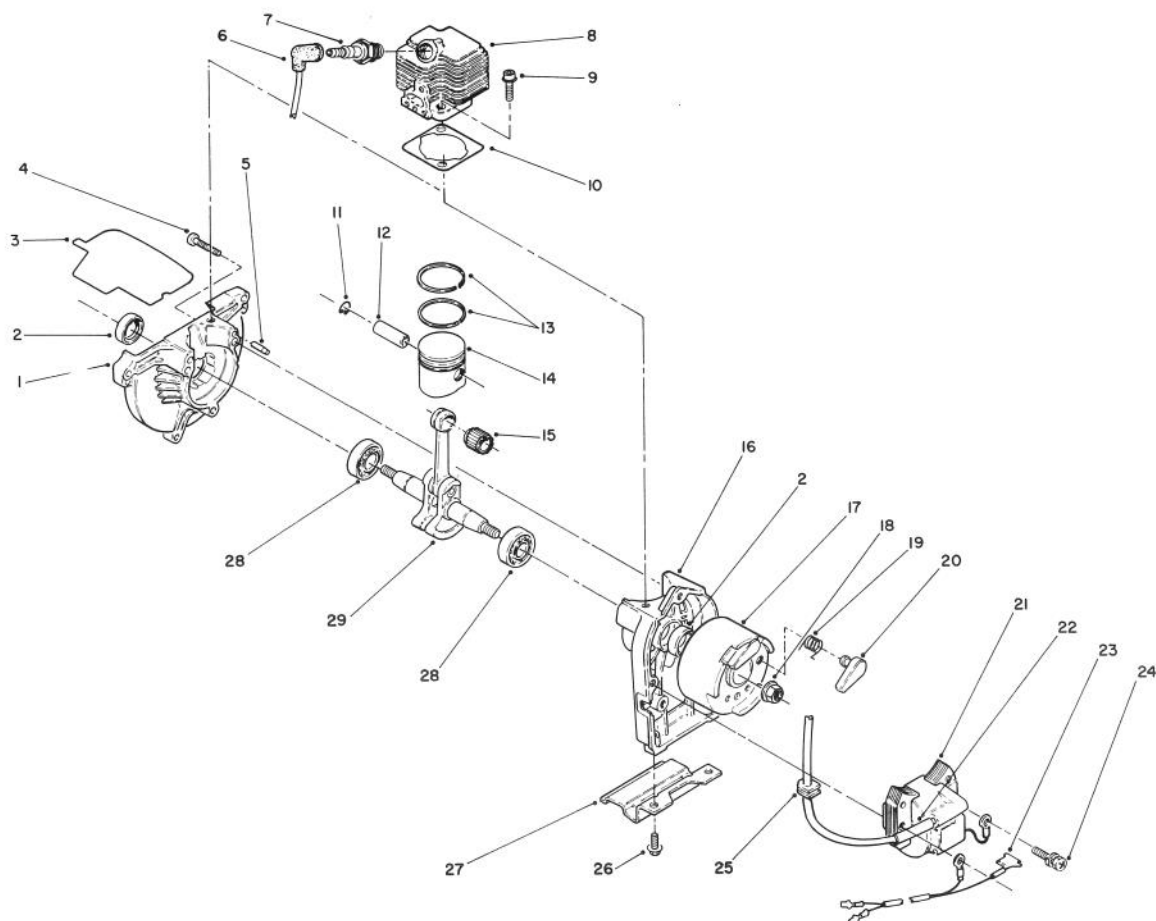
C-0581-90

ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	65-2550	Screw/Washer	1
2	54-5740	Bolt/Washer	2
3	65-2540	Washer	2
4	54-5690	Ring - Retaining	1
5	54-5720	Bolt/Washer	4
6	65-2530	Case -Clutch	1
7	54-5700	Washer	1
8	54-5680	Bearing - Ball	1
9	54-5670	Ring - Retaining	1
10	54-6250	Drum - Cutch	1
11	54-5290	Bolt - Clutch	2
12	54-6230	Spring	1
13	54-6220	Flyweight	2
*	77-1830	Clutch Assembly (Incl. Ref.#12 &13)	1
14	77-1840	Washer	2
15	77-1100	Case - Fan	1
16	60-7590	Pin - Dowel	2
17	60-7780	Fan	1
18	54-6890	Screw	1
19	77-1190	Guard - Spark Plug	1
20	77-1230	Cover - Top	1
21	77-1860	Screw/Washer	3
22	77-1790	Nut - Flange Lock	2

Ref. No.	Part No.	Description	No. Used
23	65-4410	Gasket	2
24	77-1800	Muffler Assembly	1
25	77-1740	Gasket - Muffler	1
26	77-1210	Stud	2
27	77-1850	Starter - Recoil	1
28	77-1900	Tank Assembly - Fuel	1
29	77-1460	Gasket - Insulator	1
30	60-7930	Screw/Washer	2
31	77-1450	Insulator	1
32	77-1430	Gasket - Carburetor	1
33	77-1420	Carburetor Assembly	1
34	77-1760	Case - Air Cleaner	1
35	77-1750	Bracket	1
36	54-4870	Screw/Washer	2
37	60-7680	Screw/Washer	1
38	77-1710	Cover - Air Cleaner	1
39	77-1720	Nut	1
40	77-1730	Element - Air Cleaner	1
41	54-4670	Nut - Conical	1
42	54-4790	Screw - Pan Hd.	3
43	65-2690	Decal - Hot	1
44	70-9930	Decal - Fuel Tank	1
*	76-4360	Engine TM24	1

*Not Illustrated

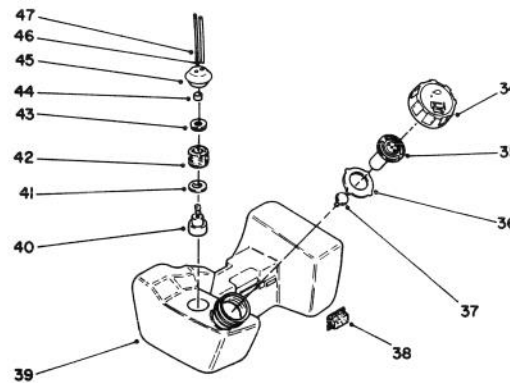
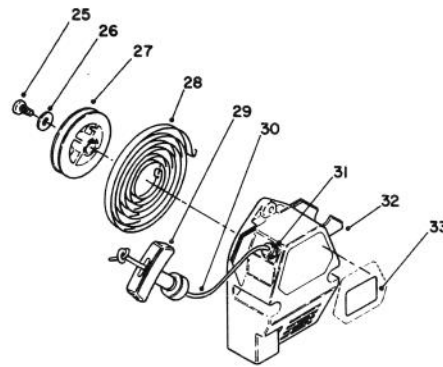
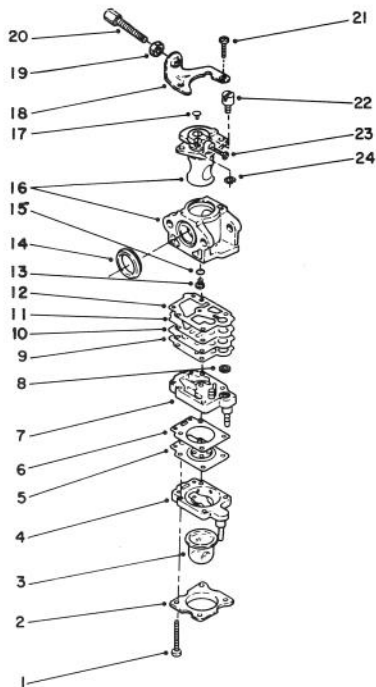


C-0584-90

ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
1	77-1110	Case - Drive	1
2	54-4380	Seal - Oil	2
3	77-1170	Gasket - Baffle	1
4	54-4330	Screw - Pan Hd.	3
5	60-7590	Pin - Dowel	1
6	77-1340	Boot - plug	1
7	77-1350	Plug - Spark	1
8	77-1240	Cylinder	1
9	60-7720	Bolt - Cylinder	2
10	60-7730	Gasket - Cylinder	1
11	54-5920	Clip - Piston Pin	2
12	54-5910	Pin - Piston	1
13	77-1260	Ring - Top	2
14	77-1270	Piston (Incl. Ref. #12)	1
15	54-5930	Bearing - Needle	1

Ref. No.	Part No.	Description	No. Used
16	60-7600	Case - Starter	1
17	77-1360	Flywheel (Incl. Ref. #19 & 20)	1
18	54-4670	Nut - Conical	1
19	77-1370	Spring - Return	2
20	77-1380	Ratchet	2
21	77-1400	Coil - Ignition	1
22	77-2180	Tube	1
23	77-2190	Lead - Wire	2
24	54-4790	Bolt/Washer	2
25	60-7840	Grommet	1
26	60-7620	Screw/Washer	2
27	60-7660	Stand	1
28	54-4360	Bearing - Main	2
29	77-1330	Crankshaft Assembly	1



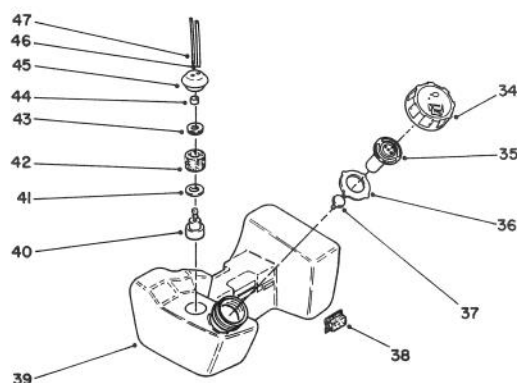
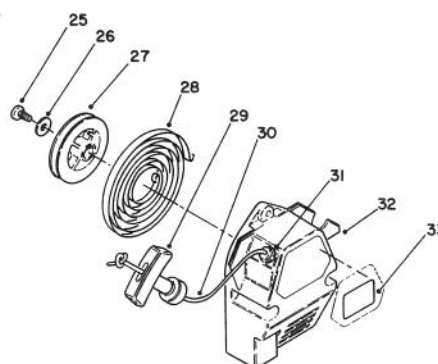
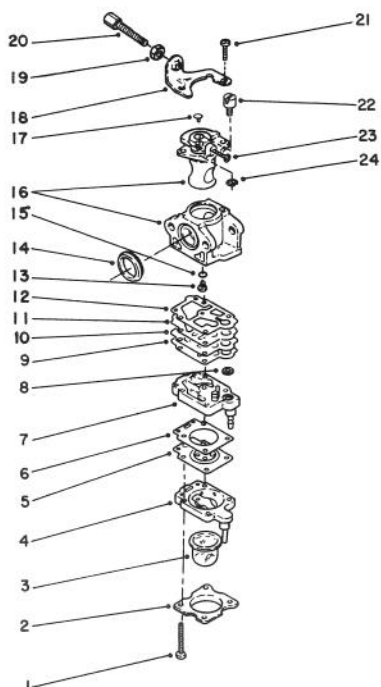
C-0585-90

ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
1	77-1690	Screw	4
2	77-1680	Cover - Primer	1
3	77-1670	Pump Assembly - Primer	1
4	77-1660	Body - Primer	1
5	77-1650	Diaphragm	1
6	77-1640	Gasket - Diaphragm	1
7	77-1630	Body - Pump	1
8	77-1620	Screen	2
9	77-1610	Gasket - Pump	1
10	77-1600	Plate	1
11	77-1590	Diaphragm	1
12	77-1580	Gasket - Diaphragm	1
13	77-1570	Jet - Main #43	1
14	77-1550	Gasket - Rubber	1
15	77-1560	O-Ring, Main Jet	1
16		Body - Carburetor (Ref.)	1
17	77-1530	Plug	1
18	77-1490	Bracket	1
19	77-1480	Nut - Lock	1

Ref. No.	Part No.	Description	No. Used
20	77-1470	Screw - Adjustment	1
21	77-1500	Screw	1
22	77-1510	Pivot - Cable	1
23	77-1540	Valve - Throttle	1
24	77-1520	Clip	1
*	77-1420	Carburator (Incl. Ref. #1 - 24)	1
*	77-2110	Kit - Carburetor	1
25	60-8220	Screw	1
26	65-4470	Washer	1
27	60-8230	Reel	1
28	54-5420	Spring	1
29	54-5440	Knob - Starter	1
30	54-6370	Rope - Starter	1
31	77-1930	Guide	1
32	77-1940	Case - Starter	1
33	76-0790	Decal - Toro	1
*	77-1850	Starter Assembly - Recoil (Incl. Ref. #25-32)	1

*Not Illustrated



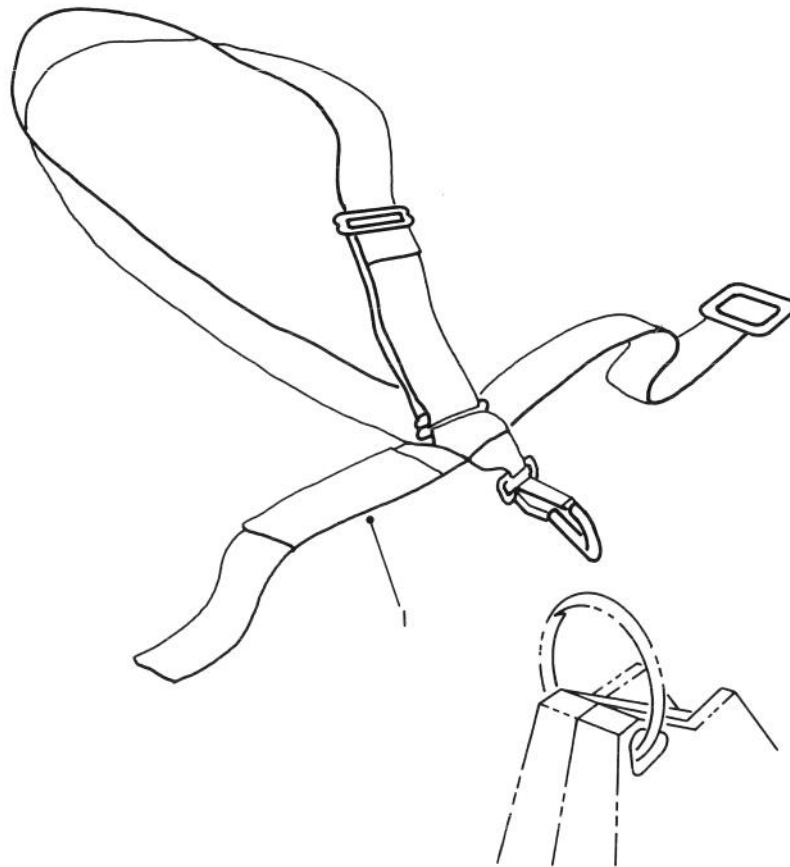
C-0585-90

ENGINE ASSEMBLY (Continued)

Ref. No.	Part No.	Description	No. Used
34	77-1990	Cap - Fuel	1
35	77-2000	Valve - Breather	1
36	77-2010	Gasket	1
37	77-2020	Cap - Valve	1
*	77-1980	Cap Assembly (Incl. Ref. #34-38)	1
38	60-8280	Pad	4
39	77-1900	Tank Assembly - Fuel	1
40	77-2070	Weight - Filter	1

Ref. No.	Part No.	Description	No. Used
41	77-2060	Seal	1
42	77-2050	Filter - Fuel	1
43	77-2040	Washer - Seal	1
44	77-1970	Collar	1
45	77-2030	Grommet - Fuel Tank	1
46	54-6390	Hose - Fuel	1
47	77-1960	Tube - Fuel Return	1
*	77-2100	Filter Assembly - Fuel	1

*Not Illustrated

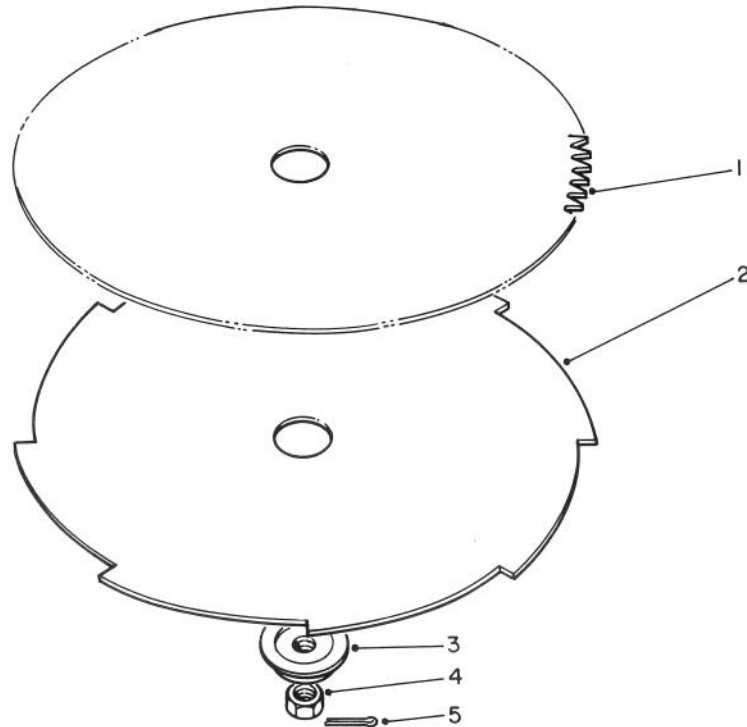


C-0217-90

DELUXE SHOULDER BELT HARNESS (Optional)

Ref. No.	Part No.	Description	No. Used
1	46-2961	Deluxe Harness Assembly	1

Ref. No.	Part No.	Description	No. Used



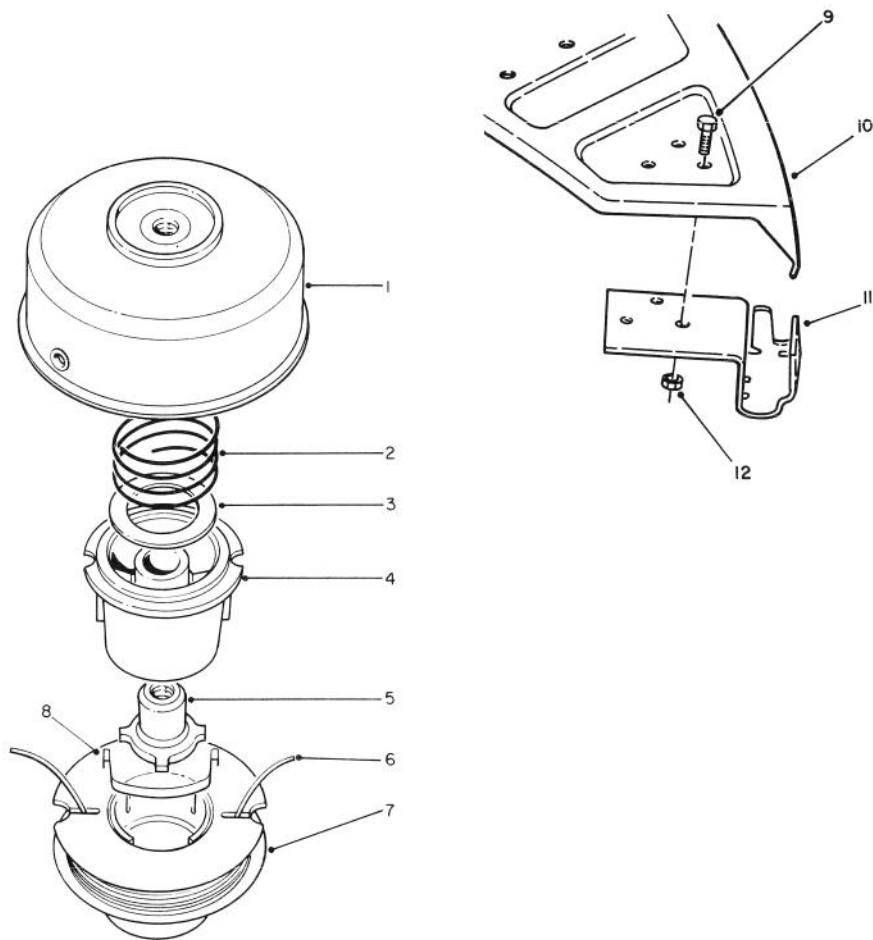
C-0218-90

SAW BLADE AND BRUSH BLADE (Optional)

Ref. No.	Part No.	Description	No. Used
1	51-1230	8''Dia.Blade (80 Tooth)	1
2	51-1240	8''Dia.Blade (8 Tooth)	1
3	41-6890	Adapter - Blade	1
4	41-5410	Nut	1

Ref. No.	Part No.	Description	No. Used
5	3272-3	Pin Cotter	1
*	41-4440	Blade Adapter Kit (Incl. Ref. #3-5)	1

*Not Illustrated



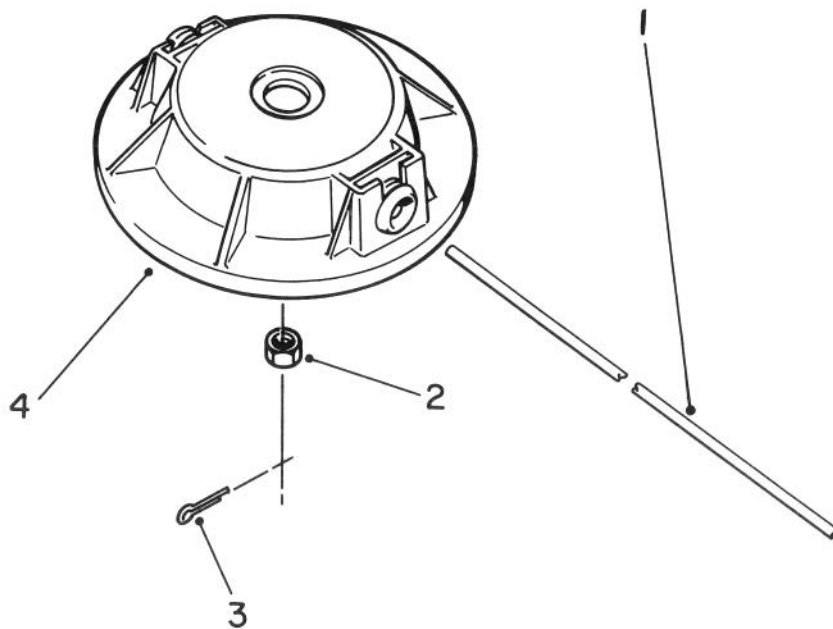
C-0225-90

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

Ref. No.	Part No.	Description	No. Used
1	46-2650	Drum Assembly w/Eyelet	1
2	33-6460	Spring	1
3	3256-42	Washer	1
4	33-6230	Spool Core	1
5	61-4560	Driver L.H.	1
6	43-5000	Line - Cutting .08 Dia. 38'	1
*	46-2710	Line - Cutting .08 Dia. 400'	1
*	41-6830	Line - Cutting .095 Dia. (3 Lb. Pkg.)	1

Ref. No.	Part No.	Description	No. Used
7	46-2820	Spool Prewound (Incl.Ref.#8)	1
8	33-8940	Saddle - Spool Cap	1
9	32105-8	Screw (Optional)	3
10	61-4571	Shield - Grass (Optional)	1
11	61-4540	Bracket & Knife Blade Assembly (Optional)	1
12	3296-2	Nut - Lock (Optional)	3

* Not Illustrated



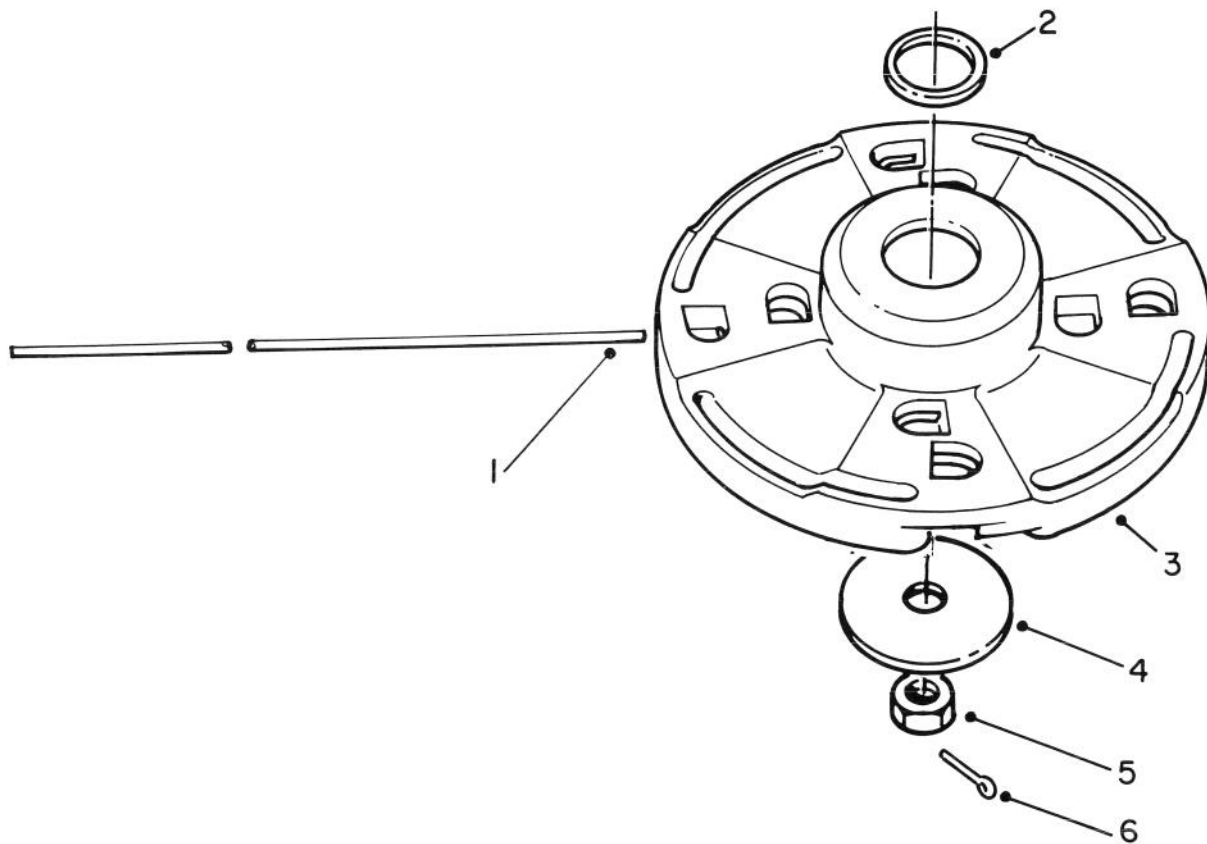
C-0220-90

FIXED LINE HEAD (Optional)

Ref. No.	Part No.	Description	No. Used
1	47-2260	Line - Cutting .105 Dia. (100 Pcs. Optional)	1
*	46-2730	Line - Cutting .105 Dia. (235' 1 Lb. Optional)	1
2	41-5410	Nut Hex.	1

Ref. No.	Part No.	Description	No. Used
3	3272-1	Pin - Cotter	1
4	51-2760	Head Assembly	1
*	47-2250	Line - Cutting .105 Dia. (24 Pcs. Optional)	1

* Not Illustrated



C-0221-90

FIXED LINE HEAD (Optional)

Ref. No.	Part No.	Description	No. Used
1	47-2260	Line - Cutting .105 Dia. (100 Pcs. Optional)	1
*	46-2730	Line - Cutting .105 Dia. (235' 1 Lb. Optional)	1
*	42-0580	Line - Cutting .130 Dia. (100 Pcs. Optional)	1
*	46-2740	Line - Cutting .130 Dia.	

Ref. No.	Part No.	Description	No. Used
		(450' 3 Lb. Optional)	1
2	44-6950	Spacer	1
3	46-2810	Head Assembly (Incl.Ref.#2)	1
4	41-4430	Washer - Plate	1
5	41-5410	Nut - Hex.	1
6	3272-3	Pin - Cotter	1

* Not Illustrated