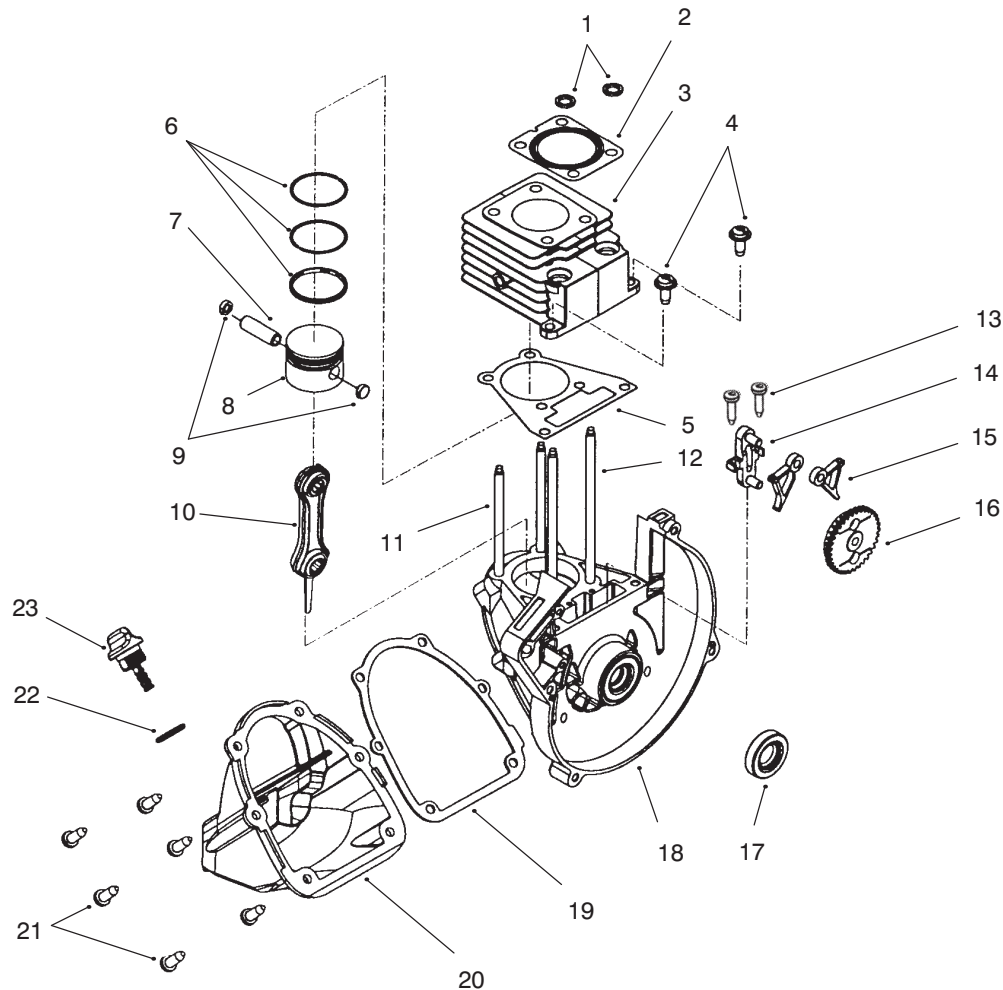




MODEL NO. 51927-7900001 & UP

PARTS CATALOG

TRIMMER

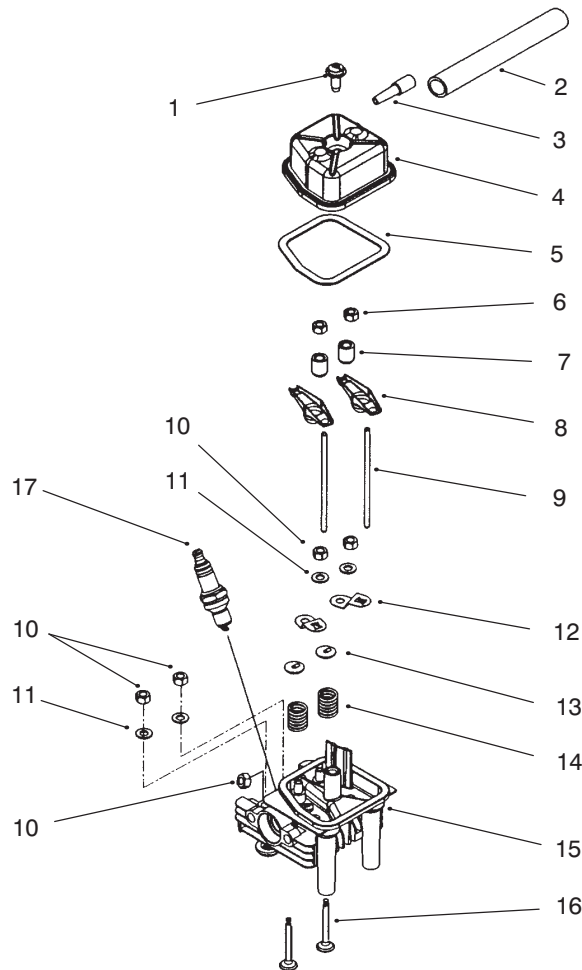


C-2589

CYLINDER & CRANKCASE ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	181000	O Ring — Push Rod Tube	2	16	181015	Cam Gear	2
2	181001	Gasket — Cylinder Head	1	17	181016	Seal	1
3	181002	Cylinder	1	18	181017	Crankcase W/Power Shaft (Incl. Ref. #11,12,&17)	1
4	181003	Screw	2	19	181018	Gasket — Oil Pan	1
5	181004	Gasket — Cylinder	1	20	181019	Pan — Oil	1
6	181005	Piston Ring Set	1	21	181020	Screw	6
7	181006	Pin — Wrist	1	22	181021	O Ring	1
8	181007	Piston	1	23	181537	Plug — Oil Fill (Incl. Ref. #22)	1
9	181008	Button — Wrist Pin	2	*	181023	Piston & Rod Assembly (Incl. Ref. # 6-10)	1
10	181009	Rod — Connecting	1	*	181024	Engine Gasket Kit	1
11	181010	Cylinder Stud (83.5mm)	2	*	181042	Short Block Assembly (All Items Included)	1
12	181011	Cylinder Stud (115.5mm)	2				
13	181012	Screw — Cam Bracket	2				
14	181013	Bracket — Cam	1				
15	181014	Follower — Cam	2				

* Not Illustrated

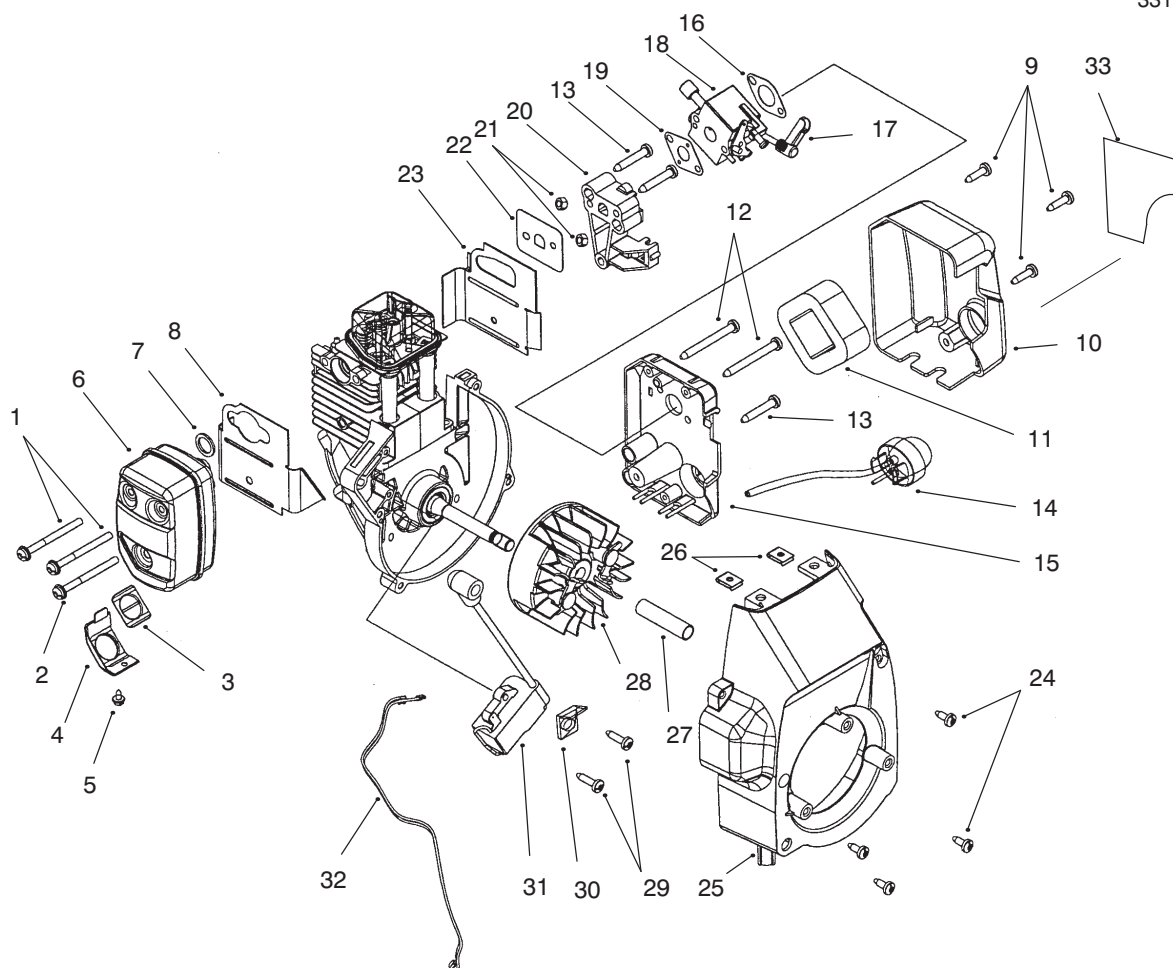


C-2590

CYLINDER HEAD ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	181025	Screw – Valve Cover	1	12	181036	Guide – Push Rod	2
2	181026	Hose – Breather	1	13	181037	Retainer – Valve Spring	2
3	181027	Breather Assembly	1	14	181038	Spring – Valve	2
4	181028	Cover – Valve	1	15	181039	Head – Cylinder	1
5	181029	Gasket – Valve Cover	1	16	181040	Valve	2
6	181030	Nut – Rocker Adjusting	2	17	180852	Spark Plug	1
7	181031	Pivot – Rocker Arm	2	*	181041	Cylinder Head Assembly (Incl. Ref. #13–16)	1
8	181032	Arm – Rocker	2	*	181042	Short Block Assembly (All Items Included)	1
9	181033	Rod – Push	2				
10	181034	Nut – Hex	2				
11	181035	Washer	2				

* Not Illustrated

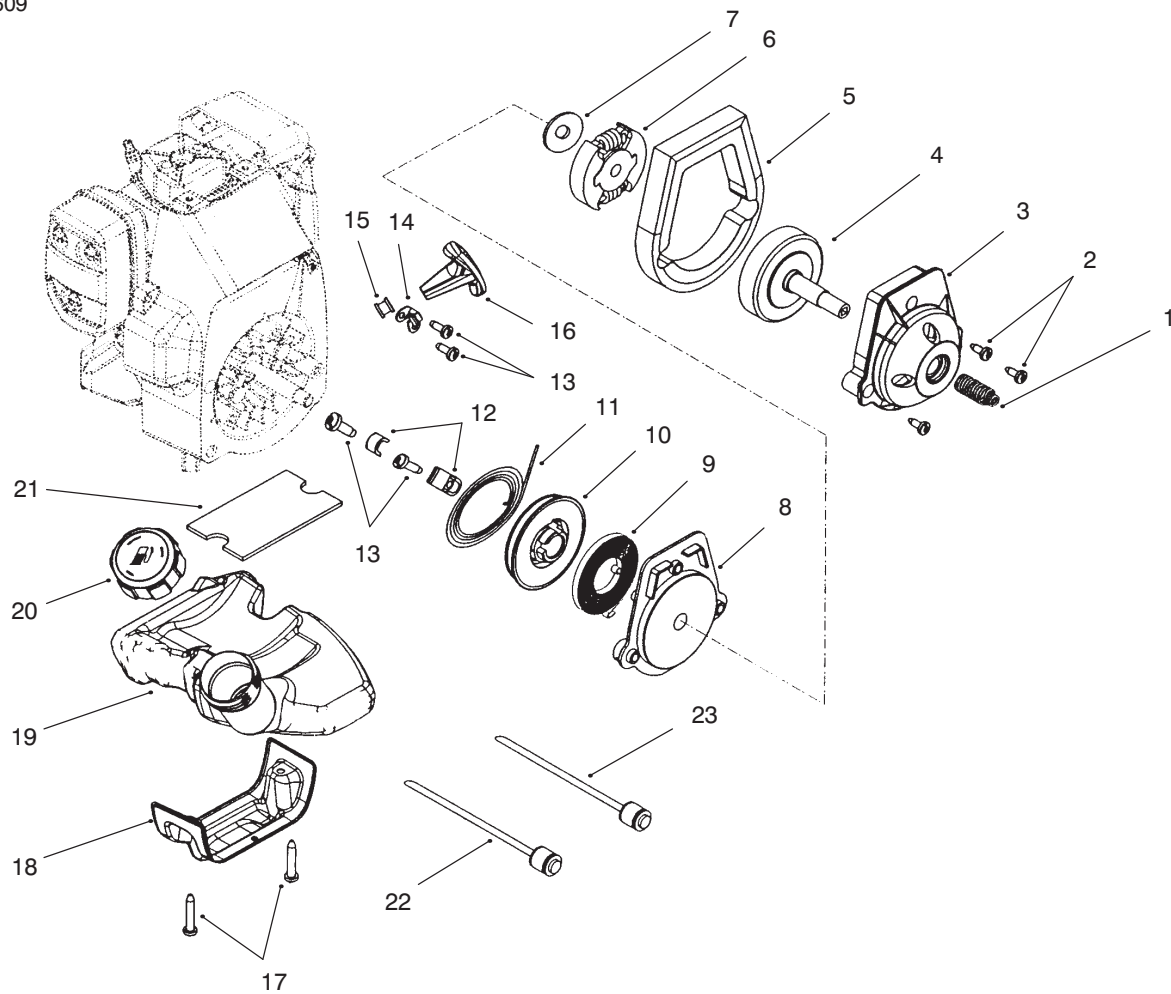


C-2591

CARBURETOR & MUFFLER ASSEMBLIES

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	181043	Screw — Muffler Mounting	2	21	181034	Nut — Hex	2
2	181044	Screw — Muffler Mounting	1	22	181061	Gasket — Intake	1
3	180890	Screen — Spark Arrestor	1	23	181062	Baffle — Intake	1
4	181045	Cover — Screen	1	24	181003	Screw	4
5	181046	Screw — Screen Cover	1	25	181541	Housing — Fan	1
6	181047	Muffler (Incl. Ref. #1—5 & 7)	1	26	181064	Nut — Tinnerman	2
7	181048	Gasket — Muffler	1	27	181065	Spacer	1
8	181049	Baffle — Muffler	1	28	180929	Flywheel	1
9	181050	Screw — Air Filter Cover	3	29	181066	Screw — Module	2
10	181051	Cover — Air Filter	1	30	611063	Tab — Ground	1
11	180350	Filter — Air	1	31	181067	Module — Ignition	1
12	181052	Screw — Air Filter Base	2	32	181094	Lead — Wire 18"	2
13	181053	Screw	3	33	9373	Decal — Choke	1
14	181538	Primer & Line Assembly	1	*	610676	Key — Flywheel	1
15	181055	Base — Air Filter	1	*	180142	Flywheel Starter Pawl Repair Kit	1
16	181056	Gasket	1	*	181068	O.E.M. Carburetor Repair Kit	1
17	181539	Lever — Choke	2	*	181069	Gasket — Diaphragm Repair Kit	1
18	181540	Carburetor W/Choke Lever	1	*	180986	Carburetor Limiter Cap Set	1
19	181059	Gasket	1				
20	181060	Insulator — Carb. Mount	1				

* Not Illustrated

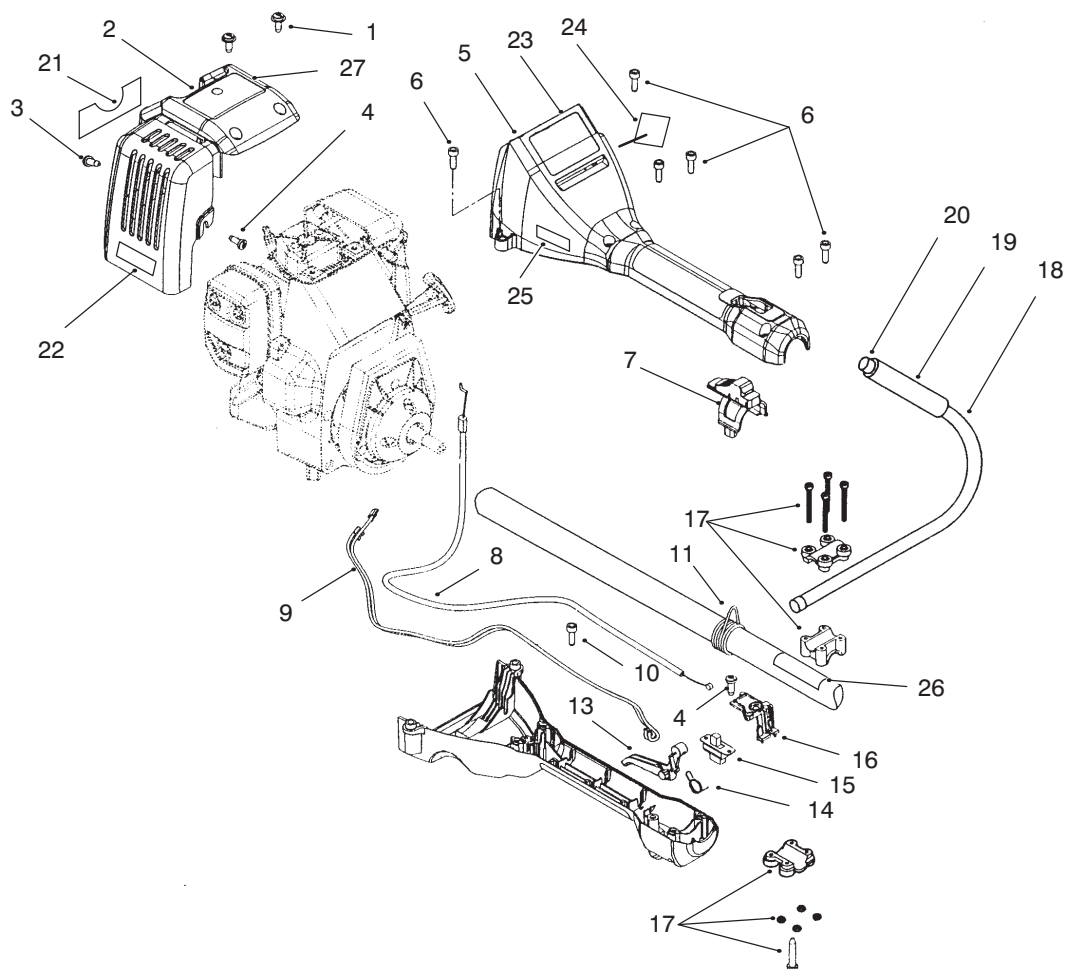


C-2592

CLUTCH, STARTER MODULE & FUEL TANK ASSEMBLIES

Ref. No.	Part No.	Description	No. Used
1	612468	Spring — Compression	1
2	181070	Screw	3
3	181071	Housing — Clutch	1
4	180232	Drum — Clutch	1
5	181545	Isolator	1
6	181073	Clutch	1
7	181546	Washer — Clutch	1
8	181102	Clutch Housing Assembly W/Drum (Incl. Ref. #3 & 4)	1
9	613102	Spring — Starter	1
10	180535	Pulley — Starter	1
11	613103	Rope — Starter	1
12	181076	Retainer — Starter Pulley	1

Ref. No.	Part No.	Description	No. Used
13	181544	Screw	2
14	181078	Retainer — Rope Guide	1
15	611061	Guide — Rope	1
16	181079	Handle — Starter	1
17	181080	Screw — Fuel Tank Bracket	2
18	181081	Bracket — Fuel Tank	1
19	181542	Tank — Fuel (Incl. Ref. #20, 22 & 23)	1
20	181543	Cap — Fuel	1
21	181084	Pad — Fuel Tank	1
22	181085	Fuel Line Assembly W/Filter	1
23	181086	Line — Fuel Return	1

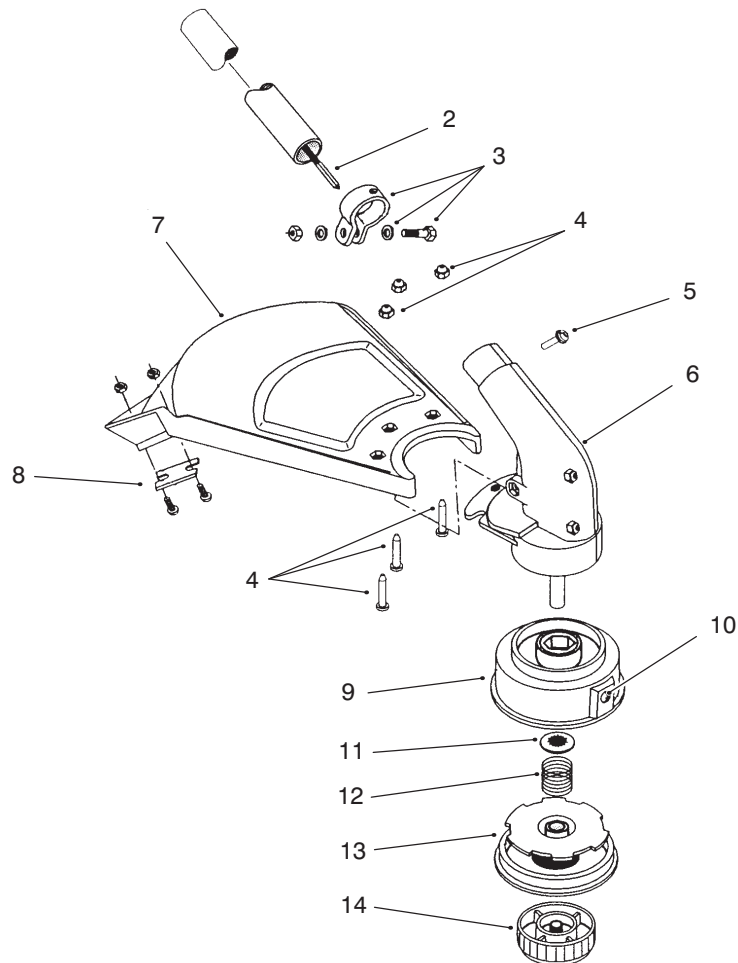


C-2593

HANDLE & UPPER BOOM ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	181020	Screw	2	16	181098	Retainer — Switch & Trigger	1
2	181088	Cover — Engine	1	17	683295	Handle Bracket Assembly	1
3	181089	Screw	1	18	181099	J—Handle Assembly (Incl. Ref. # 19 & 20)	1
4	181104	Screw — Engine Cover	1	19	612831	Grip	1
5	181090	Handle Assembly	1	20	612021	Tube Closure	1
6	181070	Screw	6	21	9369	Decal — Oil	1
7	181091	Slide — Switch	1	22	92—3332	Decal — Hot Surface	1
8	181093	Cable — Throttle	1	23	9355	Decal — Toro	1
9	181094	Lead — Wire 18"	2	24	9356	Decal — Care	1
10	181095	Screw — Anti—Rotation	1	25	9375	Decal — Gas	1
11	610327	Clip — Shoulder Strap	1	26	6693	Decal — Safety Symbols	1
13	181096	Trigger	1	27	9370	Decal — Trimmer	1
14	610314	Spring	1	*	181103	Decal — Kit	1
15	181097	Switch	1				

* Not Illustrated



C-2595

LOWER BOOM & CUTTING HEAD ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	181548	Drive Shaft Housing Asm.	1
2	181549	Shaft - Flexible Drive	1
3	153597	Clamp Assembly	1
4	180547	Hardware - Guard Mounting	3
5	145569	Screw - Anti-Rotation	1
6	180549	Gearbox	1
7	180548	Guard - Cutting Head (Incl. Ref. #8)	1
8	682061	Blade Assembly	1
9	153619	Spool - Outer W/Eyelet (Incl. Ref. #10)	1
10	145566	Eyelet	1

Ref. No.	Part No.	Description	No. Used
11	610660	Retainer	1
12	610317	Spring	1
13	610318	Reel - Inner	1
14	682069	Bump Head Knob Assembly	1
*	610375	Monoflail Cutting Line	1
*	92-3450	Spool & Line Assembly	1
*	682075	Shoulder Strap Assembly	1
*	92-3297	Oil - Sae 30 100ml Bottle	1
*	181101	Spout - Oil Fill	1
*	180897	Complete Cutting Head (Incl. Ref. # 9,11-14)	1

* Not Illustrated

TORO PART NUMBER INDEX

3319-609

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
6693	Decal — Safety Symbols	5 26 1	181040	Valve	2 16 2
9355	Decal — Toro	5 23 1	181041	Cylinder Head Assembly	2 * 1
9356	Decal — Care	5 24 1	181042	Short Block Assembly	1 * 1
9369	Decal — Oil	5 21 1	181042	Short Block Assembly	2 * 1
9370	Decal — Trimmer	5 27 1	181043	Screw — Muffler Mounting	3 1 2
9373	Decal — Choke	3 33 1	181044	Screw — Muffler Mounting	3 2 1
9375	Decal — Gas	5 25 1	181045	Cover — Screen	3 4 1
145566	Eyelet	6 10 1	181046	Screw — Screen Cover	3 5 1
145569	Screw — Anti—Rotation	6 5 1	181047	Muffler	3 6 1
153597	Clamp Assembly	6 3 1	181048	Gasket — Muffler	3 7 1
153619	Spool — Outer W/Eyelet	6 9 1	181049	Baffle — Muffler	3 8 1
180142	Flywheel Starter Pawl	3 * 1	181050	Screw — Air Filter Cover	3 9 3
180232	Drum — Clutch	4 4 1	181051	Cover — Air Filter	3 10 1
180350	Filter — Air	3 11 1	181052	Screw — Air Filter Base	3 12 2
180535	Pulley — Starter	4 10 1	181053	Screw	3 13 3
180547	Hardware — Guard Mounting	6 4 3	181055	Base — Air Filter	3 15 1
180548	Guard — Cutting Head	6 7 1	181056	Gasket	3 16 1
180549	Gearbox	6 6 1	181059	Gasket	3 19 1
180852	Spark Plug	2 17 1	181060	Insulator — Carb. Mount	3 20 1
180890	Screen — Spark Arrestor	3 3 1	181061	Gasket — Intake	3 22 1
180897	Complete Cutting Head	6 * 1	181062	Baffle — Intake	3 23 1
180929	Flywheel	3 28 1	181064	Nut — Tinnerman	3 26 2
180986	Carburetor Limiter Cap Set	3 * 1	181065	Spacer	3 27 1
181000	O Ring — Push Rod Tube	1 1 2	181066	Screw — Module	3 29 2
181001	Gasket — Cylinder Head	1 2 1	181067	Module — Ignition	3 31 1
181002	Cylinder	1 3 1	181068	O.E.M. Carburetor Repair Kit	3 * 1
181003	Screw	1 4 2	181069	Gasket — Diaphragm	3 * 1
181003	Screw	3 24 4	181070	Screw	4 2 3
181004	Gasket — Cylinder	1 5 1	181070	Screw	5 6 6
181005	Piston Ring Set	1 6 1	181071	Housing — Clutch	4 3 1
181006	Pin — Wrist	1 7 1	181073	Clutch	4 6 1
181007	Piston	1 8 1	181076	Retainer — Starter Pulley	4 12 1
181008	Button — Wrist Pin	1 9 2	181078	Retainer — Rope Guide	4 14 1
181009	Rod — Connecting	1 10 1	181079	Handle — Starter	4 16 1
181010	Cylinder Stud (83.5mm)	1 11 2	181080	Screw — Fuel Tank Bracket	4 17 2
181011	Cylinder Stud (115.5mm)	1 12 2	181081	Bracket — Fuel Tank	4 18 1
181012	Screw — Cam Bracket	1 13 2	181084	Pad — Fuel Tank	4 21 1
181013	Bracket — Cam	1 14 1	181085	Fuel Line Assembly W/Filter	4 22 1
181014	Follower — Cam	1 15 2	181086	Line — Fuel Return	4 23 1
181015	Cam Gear	1 16 1	181088	Cover — Engine	5 2 1
181016	Seal	1 17 1	181089	Screw	5 3 1
181017	Crankcase W/Power Shaft	1 18 1	181090	Handle Assembly	5 5 1
181018	Gasket — Oil Pan	1 19 1	181091	Slide — Switch	5 7 1
181019	Pan — Oil	1 20 1	181093	Cable — Throttle	5 8 1
181020	Screw	5 1 2	181094	Lead — Wire 18	5 9 2
181020	Screw	1 21 6	181094	Lead — Wire 18	3 32 2
181021	O Ring	1 22 1	181095	Screw — Anti—Rotation	5 10 1
181023	Piston & Rod Assembly	1 * 1	181096	Trigger	5 13 1
181024	Engine Gasket Kit	1 * 1	181097	Switch	5 15 1
181025	Screw — Valve Cover	2 1 1	181098	Retainer — Switch & Trigger	5 16 1
181026	Hose — Breather	2 2 1	181099	J—Handle Assembly	5 18 1
181027	Breather Assembly	2 3 1	181101	Spout — Oil Fill	6 * 1
181028	Cover — Valve	2 4 1	181102	Clutch Housing Assembly	4 8 1
181029	Gasket — Valve Cover	2 5 1	181103	Decal — Kit	5 * 1
181030	Nut — Rocker Adjusting	2 6 2	181104	Screw — Engine Cover	5 4 1
181031	Pivot — Rocker Arm	2 7 2	181537	Plug — Oil Fill	1 23 1
181032	Arm — Rocker	2 8 2	181538	Primer & Line Assembly	3 14 1
181033	Rod — Push	2 9 2	181539	Lever — Choke	3 17 2
181034	Nut — Hex	2 10 2	181540	Carburetor W/Choke Lever	3 18 1
181034	Nut — Hex	3 21 2	181541	Housing — Fan	3 25 1
181035	Washer	2 11 2	181542	Tank — Fuel	4 19 1
181036	Guide — Push Rod	2 12 2	181543	Cap — Fuel	4 20 1
181037	Retainer — Valve Spring	2 13 2	181544	Screw	4 13 2
181038	Spring — Valve	2 14 2	181545	Isolator	4 5 1
181039	Head — Cylinder	2 15 1	181546	Washer — Clutch	4 7 1

*Not Illustrated

TORO PART NUMBER INDEX (Cont.)

Part No.	Description	Pg. Ref. No. No. Qty.	Part No.	Description	Pg. Ref. No. No. Qty.
181549	Shaft — Flexible Drive	6 2 1	612831	Grip	5 19 1
610314	Spring	5 14 1	613102	Spring — Starter	4 9 1
610317	Spring	6 12 1	613103	Rope — Starter	4 11 1
610318	Reel — Inner	6 13 1	682061	Blade Assembly	6 8 1
610327	Clip — Shoulder Strap	5 11 1	682069	Bump Head Knob Assembly	6 14 1
610375	Monofilament Cutting Line	6 * 1	682075	Shoulder Strap Assembly	6 * 1
610660	Retainer	6 11 1	683295	Handle Bracket Assembly	5 17 1
610676	Key — Flywheel	3 * 1	92—3297	Oil — Sae 30 100ml Bottle	6 * 1
611061	Guide — Rope	4 15 1	92—3332	Decal — Hot Surface	5 22 1
611063	Tab — Ground	3 30 1	92—3450	Spool & Line Assembly	6 * 1
612021	Tube Closure	5 20 1			
612468	Spring — Compression	4 1 1			