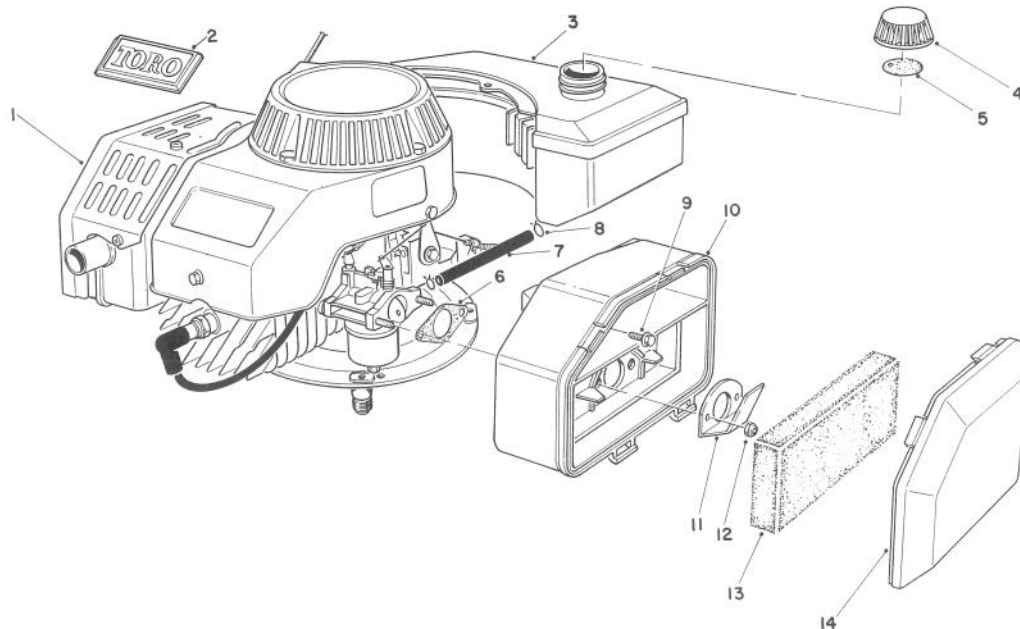




MODEL NO. 59250-4000001 & UP

PARTS CATALOG

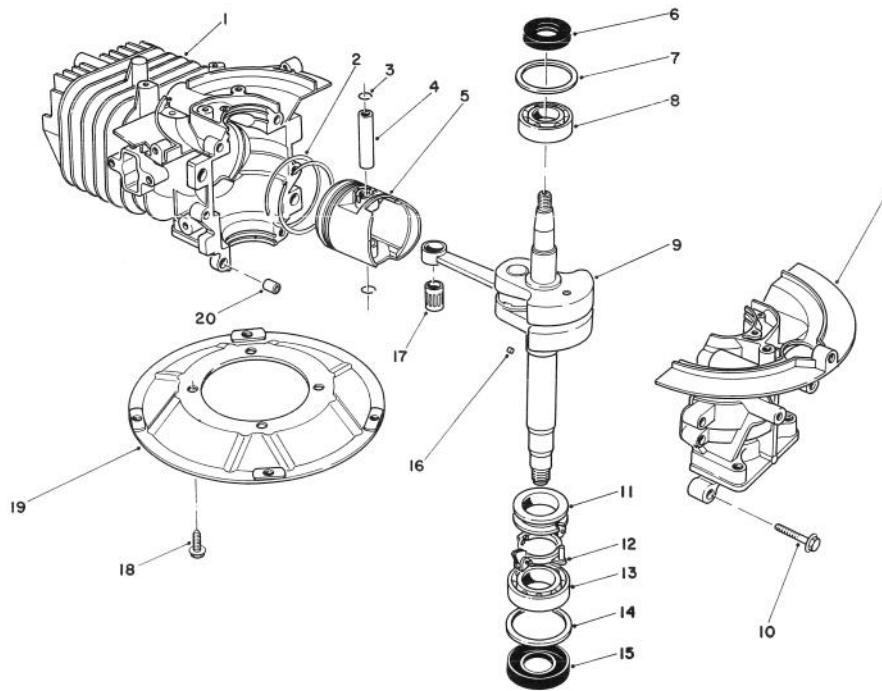
2-CYCLE REPLACEMENT ENGINE (BBC)



ENGINE ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	59250	Engine (Complete)	1
2	46-8290	Plate — Toro Logo	1
3	81-0040	Fuel Tank Assembly	1
4	42-0681	Gas Cap Assembly (Incl. Ref. #5)	1
5	20-4620	Gasket — Gas Cap	1
6	81-0090	Gasket — Air Cleaner	1
7	81-2310	Fuel Line	1

Ref. No.	Part No.	Description	No. Used
8	2412-80	Clamp — Fuel Line	2
9	51-3220	Screw — Hex Flange Hd.	1
10	81-0110	Air Cleaner	1
11	81-0140	Deflector — Spitback	1
12	49-7810	Nut — Lock	2
13	81-0100	Foam Element — Air Cleaner	1
14	81-0120	Cover — Air Cleaner	1

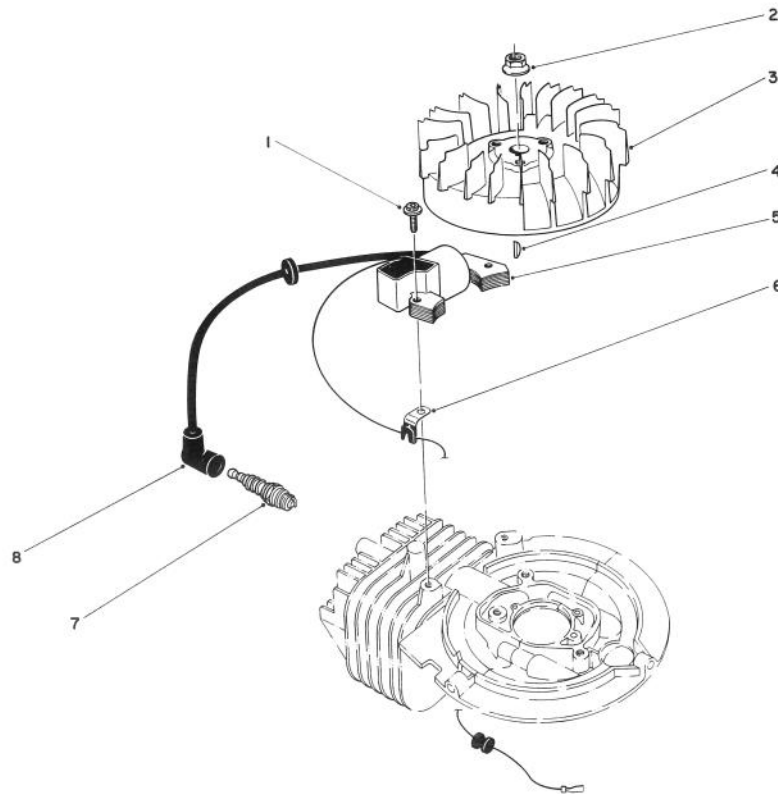


SHORT BLOCK ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	81-2060	Crankcase/Cylinder Assy.	1
2	81-0590	Ring Set	1
3	81-0620	Circlip	2
4	81-0600	Wrist Pin	1
5	81-0580	Piston — 58 mm	1
6	81-0720	Oil Seal — Upper	1
7	81-0710	Thrust Washer — Upper	1
8	81-0690	Bearing — Upper — 20 mm	1
9	81-1890	Crankshaft/Connecting Rod Assembly	1
10	81-0540	Bolt (30 mm Lg)	6

Ref. No.	Part No.	Description	No. Used
11	81-0770	Spacer — Governor	1
12	81-0750	Bracket — Governor Arm	1
13	81-0700	Bearing — Lower — 25 mm	1
14	81-0730	Thrust Washer — Lower	1
15	81-0740	Oil Seal — Lower	1
16	81-0760	Pin	1
17	81-0610	Bearing — Wrist Pin	1
18	81-0570	Bolt	4
19	81-0560	Plate — Mounting	1
20	81-0520	Pin — Crankcase Dowel	2
*	11-6299	Short Block Assembly	1

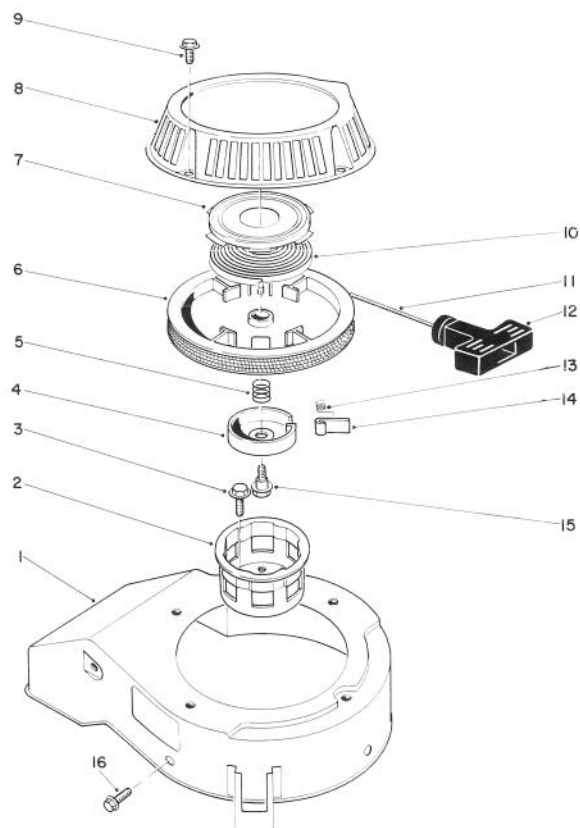
*Not Illustrated



FLYWHEEL & MAGNETO ASSEMBLY

Ref. No.	Part No.	Description	No. Used	Ref. No.	Part No.	Description	No. Used
1	81-2050	Capscrew — Allenhead	2	6	81-1480	Clamp	1
2	81-1330	Nut	1	7	81-0181	Spark Plug	1
3	81-1980	Flywheel — Magneto	1	8	81-1500	Cover — Spark Plug	1
4	81-2180	Key — Flywheel	1	*	41-7650	Puller — Flywheel	1
5	81-1990	Coil/Ignition Assembly	1				

*Not Illustrated

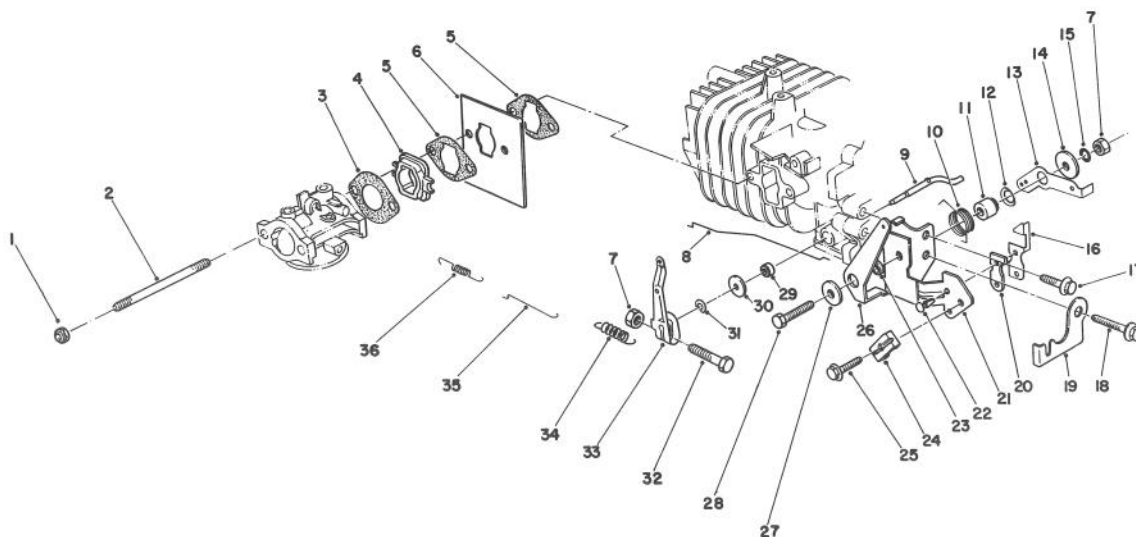


RECOIL ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	81-2070	Cover — Cooling Fan	1
2	81-1290	Pulley — Starter Cup	1
3	81-1300	Bolt (16mm Lg.)	3
4	81-1250	Retainer — Dog	1
5	81-1240	Spring — Compression	1
6	81-1210	Reel — Rope Pulley	1
7	81-1640	Retainer Cup — Recoil Spring	1
8	81-2090	Case — Recoil	1
9	81-1280	Bolt	4
10	81-1200	Spring — Recoil	1
11	81-1270	Rope	1

Ref. No.	Part No.	Description	No. Used
12	81-1630	Handle — Recoil	1
13	81-1220	Spring — Dog	1
14	81-1230	Dog	1
15	81-1260	Bolt — Shoulder	1
16	81-1170	Bolt — Self Tapping (15mm Lg.)	3
*	81-2040	Starter Assembly (Incl. Ref. #4-15)	1
*	81-2300	Spring & Retainer (Incl. Ref. #7 & 10)	1

*Not Illustrated

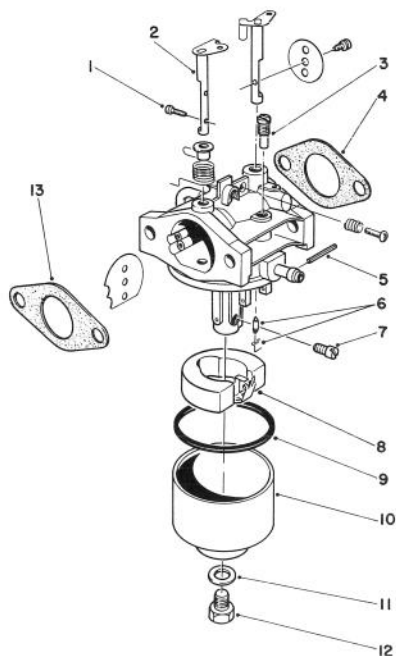


GOVERNOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	49-7810	Nut — Lock	2
2	81-2240	Stud Bolt — Carburetor	2
3	81-0780	Gasket — Carburetor	1
4	81-2190	Insulator — Carburetor	1
5	81-2320	Gasket — Shield	2
6	81-2330	Shield — Carburetor	1
7	81-0900	Nut	2
8	81-1720	Rod — Choke	1
9	81-0840	Shaft — Governor	1
10	81-1780	Spring — Choke Control Lever	1
11	81-1770	Spacer — Governor Spring Lever	1
12	81-1820	Washer — Gov. Spring Lever	1
13	81-1670	Level — Governor Spring	1
14	81-1750	Washer — Governor Spring Lever	1
15	81-1450	Washer — Lock	1
16	81-1840	Terminal — Kill Switch	1
17	81-1170	Bolt — Self Tapping (15 mm Lg.)	1

Ref. No.	Part No.	Description	No. Used
18	81-0540	Bolt (30mm Lg.)	1
19*	81-2360	Bracket — Throttle Support	1
20	81-1830	Insulator — Kill Switch	1
21	81-1680	Bracket — Throttle Control	1
22	81-1850	Rivet — Kill Switch	2
23	81-1760	Spacer — Choke Control Lever	1
24	81-1690	Clamp — Cable	1
25	50-0130	Bolt — Cable Clamp	1
26	81-1710	Lever — Choke Control	1
27	50-0760	Washer — Choke Control Lever	1
28	81-1730	Bolt — Throttle Control Bracket	1
29	81-0850	Oil Seal — Governor Shaft	1
30	81-0860	Washer	1
31	81-0870	E-Ring	1
32	81-0890	Bolt — Throttle Lever	1
33	81-0880	Lever — Throttle Control	1
34	81-1970	Spring — Governor	1
35	81-0910	Rod — Carburetor	1
36	81-0920	Spring — Carburetor Rod	1

*Not necessary for all applications.

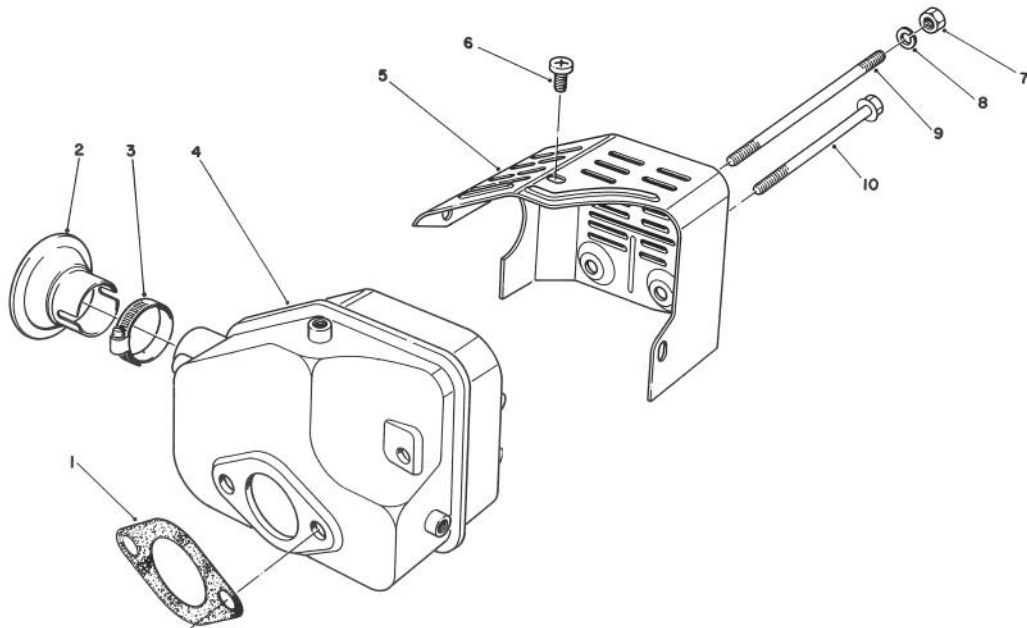


CARBURETOR ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	81-2160	Screw — Choke Plate	2
2	81-1950	Shaft — Choke	1
3	81-1030	Jet — Pilot (#40)	1
4	81-0780	Gasket	1
5	81-0980	Pin — Float	1
6	81-1600	Needle Valve — Float	1
7	81-1940	Jet — Main (#76.3)	1
*	81-2340	Jet — Main (#72.5) High Altitude Above 6,000 ft. (Optional)	1

Ref. No.	Part No.	Description	No. Used
8	81-0970	Float	1
9	81-1010	Gasket — Float Bowl	1
10	81-1610	Bowl — Float	1
11	81-1020	Gasket — Bowl Capscrew	1
12	81-1000	Capscrew — Bowl	1
13	81-0090	Gasket	1
*	81-1960	Carburetor Kit (Incl. Ref. #4, 6, 9, 11 & 13)	1
*	81-1930	Carburetor Assembly Complete	1

*Not Illustrated



MUFFLER ASSEMBLY

Ref. No.	Part No.	Description	No. Used
1	81-1080	Gasket — Muffler	1
2	81-0200	Spark Arrester (Optional)	1
3*		Clamp — Hose	1
4	81-1090	Muffler	1
5	81-1130	Cover — Muffler	1

Ref. No.	Part No.	Description	No. Used
6	81-1140	Screw — Phillips Hd.	3
7	81-1110	Nut	2
8	81-1120	Washer — Lock	2
9	81-1100	Bolt	2
10	81-1150	Bolt — Self Tapping	1

*Obtain Locally.

PRODUCT CHANGES

In an effort to make improvements available to TORO owners as quickly as possible, minor changes are incorporated into Toro's products from time to time that do not become immediately shown in the Parts Catalog. If such a change apparently has been made in your unit, which is not reflected in your manual, see your TORO Distributor or his Authorized TORO Service Dealer for information and part numbers.

IDENTIFICATION AND ORDERING

MODEL AND SERIAL NUMBERS

The Engine has two identification numbers: a model number and a serial number. The two numbers are stamped on a decal which is located on the engine mounting plate. In any correspondence concerning the engine, supply model and serial numbers to assure that correct information and replacement parts are obtained.

To order replacement parts from an Authorized TORO Service Dealer, supply the following information:

1. Model and serial numbers of the engine.
2. Part number, description, and quantity of part(s) desired.

Note: Do not order by reference number if a parts catalog is being used; use the PART NUMBER.

The Toro Promise

A ONE YEAR LIMITED WARRANTY

The Toro Company promises to repair your TORO Product if defective in materials or workmanship. The following time periods from the date of purchase apply:

Residential Product 1 Year
Residential Products Used Commercially 45 Days

The costs of parts and labor are included, but the customer pays the transportation costs. Just return any residential product to an Authorized TORO Service Dealer or TORO Distributor.

Should you feel your TORO Product is defective and wish to rely on The Toro Promise, the following procedure is recommended:

1. Contact any Authorized TORO Service Dealer, TORO Master Service Dealer, or TORO Distributor (the Yellow Pages of your telephone directory is a good reference source).
2. He will either instruct you to return the product to him or recommend another Authorized TORO Service outlet which might be more convenient.
3. Bring the product along with your original sales slip, or other evidence of purchase date, to the service dealer.
4. The servicing dealer will inspect the unit, advise you whether the product is defective and, if so, make all repairs necessary to correct the defect without extra charge to you.

If for any reason you are dissatisfied with the dealer's analysis of the defect or the service performed, you may contact us.

Write:

TORO Consumer Service Department
8111 Lyndale Avenue South
Minneapolis, Minnesota 55420

The above remedy of product defects through repair by an Authorized TORO Service Dealer is the purchaser's sole remedy for any defect.

THERE IS NO OTHER EXPRESS WARRANTY. ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND

FITNESS FOR USE ARE LIMITED TO THE DURATION OF THE EXPRESS WARRANTY.

Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

This warranty applies only to parts or components which are defective and does not cover repairs necessary due to normal wear, misuse, accidents, or lack of proper maintenance. Regular, routine maintenance of the unit to keep it in proper operating condition is the responsibility of the owner.

All warranty repairs reimbursable under The Toro Promise must be performed by an Authorized TORO Service Dealer using Toro approved replacement parts.

Repairs or attempted repairs by anyone other than an Authorized TORO Service Account are not reimbursable under The Toro Promise. In addition, these unauthorized repair attempts may result in additional malfunctions, the correction of which is not covered by warranty.

THE TORO COMPANY IS NOT LIABLE FOR INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH THE USE OF THE PRODUCT INCLUDING ANY COST OR EXPENSE OF PROVIDING SUBSTITUTE EQUIPMENT OR SERVICE DURING PERIODS OF MALFUNCTION OR NON-USE.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

COUNTRIES OTHER THAN THE UNITED STATES OR CANADA

Customers who have purchased TORO products exported from the United States or Canada should contact their TORO Distributor (Dealer) to obtain guarantee policies for your country, province or state. If for any reason

you are dissatisfied with your Distributor's service or have difficulty obtaining guarantee information, contact the TORO importer. If all other remedies fail, you may contact us at The Toro Company.