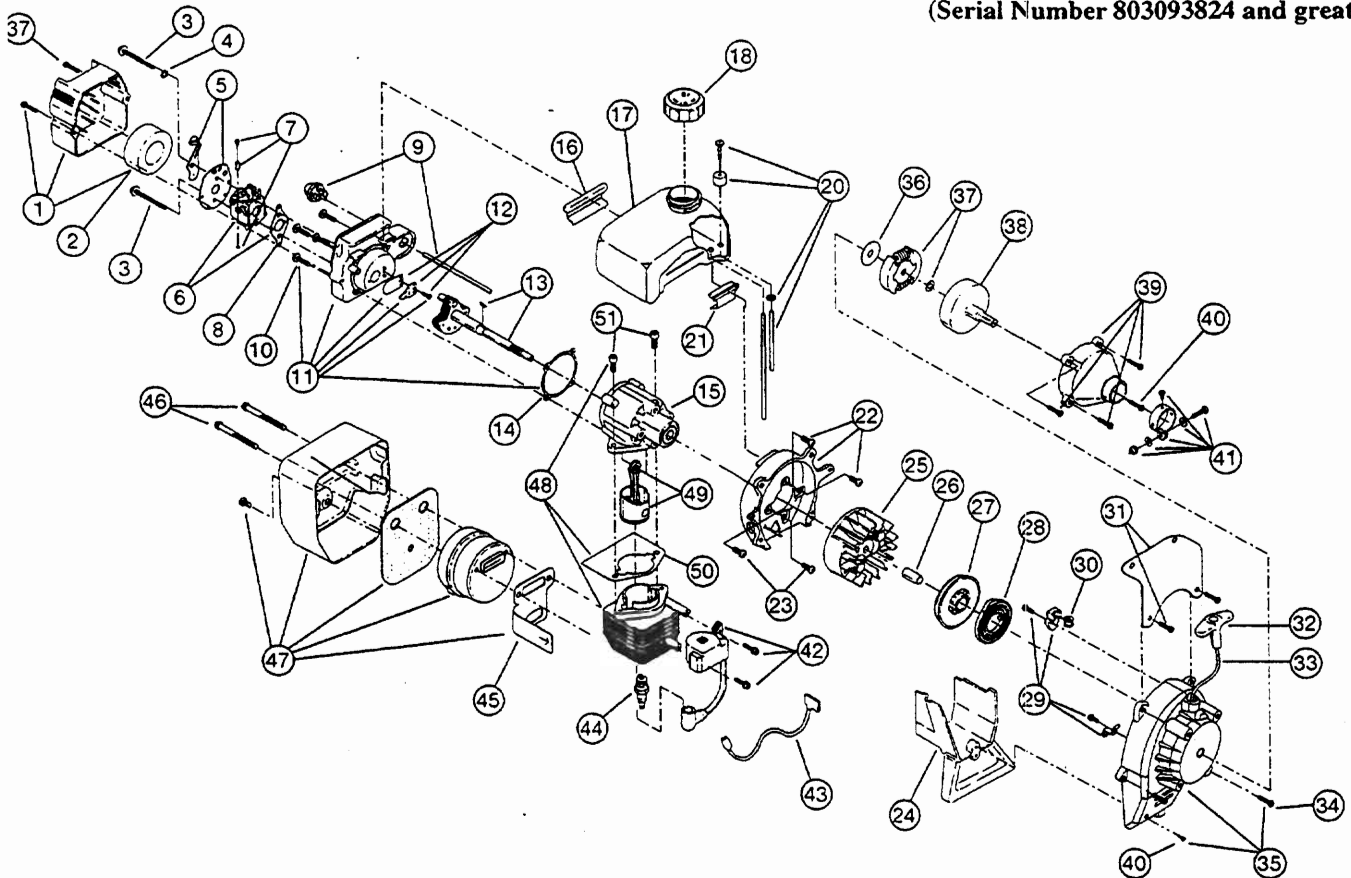


# ENGINE PARTS - MODEL 410r

## 2-CYCLE GAS CULTIVATOR

(Serial Number 803093824 and greater)

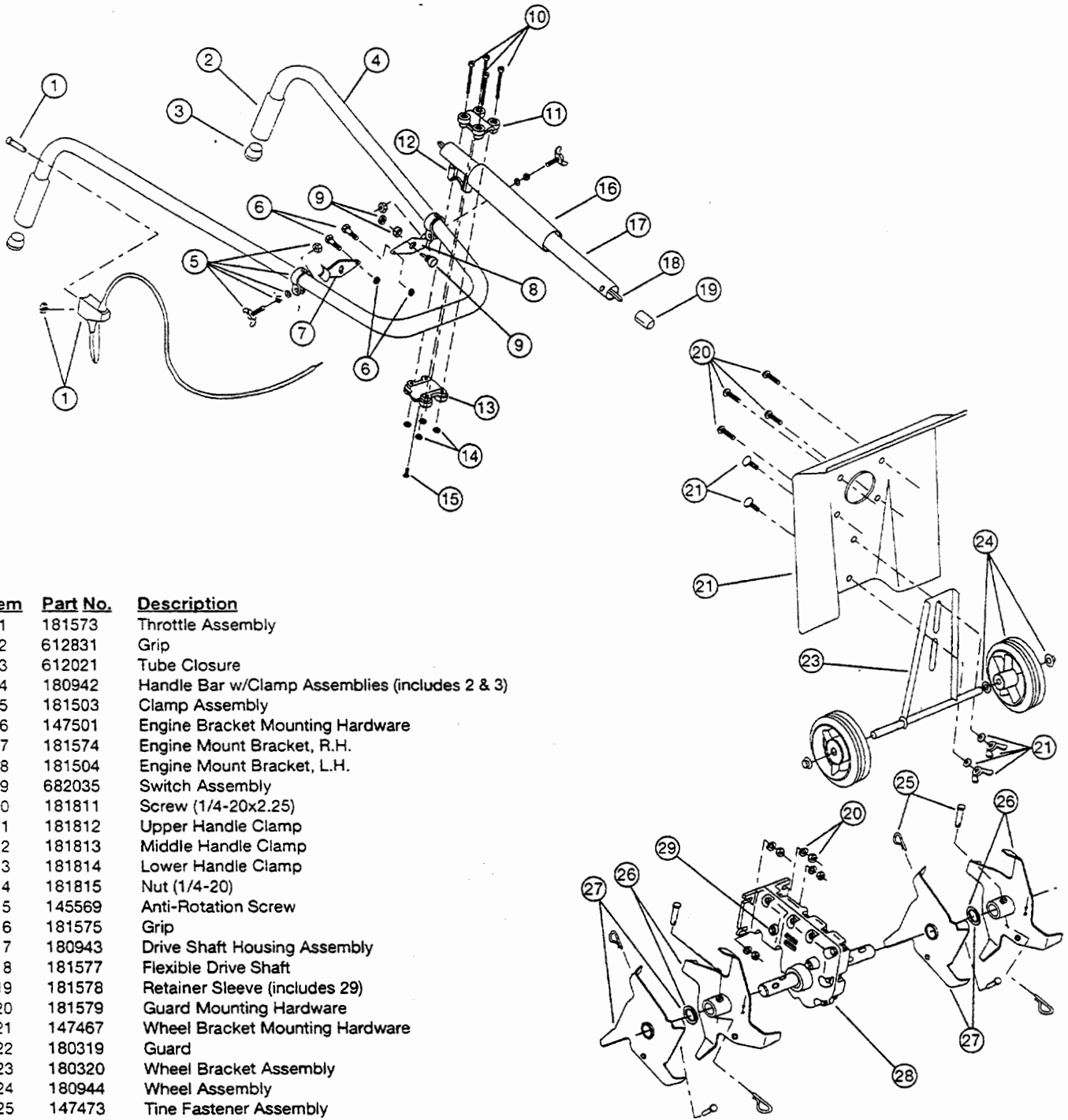


Item	Part No.	Description	Item	Part No.	Description
1	180349	Carburetor/Air Cleaner Assembly	33	613103	Rope
2	180350	Air Cleaner Filter	34	181912	Housing Screw
3	180351	Carburetor Mounting Screw Assembly	35	181909	Starter Housing Assembly (includes items 27-30, 32-35)
4	180352	Wavey Washer	36	181074	Clutch Washer
5	180353	Choke Lever and Plate	37	181445	Clutch Rotor Assembly
6	181621	Carburetor Assembly (includes items 8 & 20)	38	153592	Clutch Drum Assembly
7	682048	Throttle Adjustment Assembly (Walbro)	39	180098	Clutch Cover Assembly (includes item 40)
7	180092	Throttle Adjustment Assembly (Zama)	40	181345	Clutch Cover Screw Assembly
8	610675	Carburetor Gasket	41	153597	Upper Clamp Assembly
9	683974	Primer and Hose Assembly	42	181937	Module Assembly
10	181860	Carburetor Mount Screw	43	181580	Wire Lead
11	180354	Carburetor Mount Assembly (includes items 10, 12 & 14)	44	610311	Spark Plug
12	684451	Reed Assembly	45	180980	Exhaust Gasket
13	181498	Power Shaft Assembly	46	147575	Muffler Mounting Bolt Assembly
14	612115	Carburetor Mount Gasket	47	181984	Muffler Assembly (includes item 45)
15	180026	Crankcase Service Assembly (includes item 13)	48	181622	Cylinder Assembly (includes items 50 & 51)
16	612134	Rear Mounting Pad	49	684449	Piston and Rod Assembly
17	180046	Fuel Tank Assembly (includes items 18-20)	50	610674	Cylinder Gasket
18	180000	Fuel Cap Assembly	51	181870	Cylinder Bolt
19	181168	Fuel Return Line	•	180011	Engine Gasket Kit
20	682039	Fuel Line Assembly	•	180602	O.E.M. Carburetor Repair Kit (Walbro)
21	145308	Front Mounting Pad	•	180090	O.E.M. Carburetor Repair Kit (Zama)
22	683065	Shroud Assembly (includes item 23)	•	181069	Gasket-Diaphragm Repair Kit (Walbro)
23	181861	Shroud Screw	•	180091	Gasket-Diaphragm Repair Kit (Zama)
24	153403	Shroud Extension and Stand	•	180530	Piston Ring
25	180929	Flywheel Assembly	•	181623	Short Block Assembly (items 13, 15, 44, 48-51)
26	181065	Spacer	•	610676	Flywheel Key
27	181597	Recoil Pulley Assembly	•	181501	Starter Housing Screw Set
28	613102	Recoil Spring	•	181873	Carburetor Limiter Cap Set (Walbro)
29	180930	Pulley Retainer Assembly	•	181562	Carburetor Limiter Cap Set (Zama)
30	611061	Rope Guide	•	610309	Crankcase Seal
31	180317	Fuel Tank Guard Assembly	•	181599	Clutch Springs (Qty. 2)
32	181079	Pull Handle	•	not shown	

# BOOM AND CULTIVATOR PARTS - MODEL 410r

## 2-CYCLE GAS CULTIVATOR

(Serial Number 803093824 and greater)



Item	Part No.	Description
1	181573	Throttle Assembly
2	612831	Grip
3	612021	Tube Closure
4	180942	Handle Bar w/Clamp Assemblies (includes 2 & 3)
5	181503	Clamp Assembly
6	147501	Engine Bracket Mounting Hardware
7	181574	Engine Mount Bracket, R.H.
8	181504	Engine Mount Bracket, L.H.
9	682035	Switch Assembly
10	181811	Screw (1/4-20x2.25)
11	181812	Upper Handle Clamp
12	181813	Middle Handle Clamp
13	181814	Lower Handle Clamp
14	181815	Nut (1/4-20)
15	145569	Anti-Rotation Screw
16	181575	Grip
17	180943	Drive Shaft Housing Assembly
18	181577	Flexible Drive Shaft
19	181578	Retainer Sleeve (includes 29)
20	181579	Guard Mounting Hardware
21	147467	Wheel Bracket Mounting Hardware
22	180319	Guard
23	180320	Wheel Bracket Assembly
24	180944	Wheel Assembly
25	147473	Tine Fastener Assembly
26	147471	Tine Assembly (Left Outer, Right Inner)
27	147472	Tine Assembly (Left Inner, Right Outer)
28	147474	Gear Box Assembly
29	180288	Sleeve Retainer Bolt
.	683295	Handle Bracket Assembly (includes 10-15)

### Optional Accessories

- 147543 Ryobi 2-Cycle Oil
- not shown