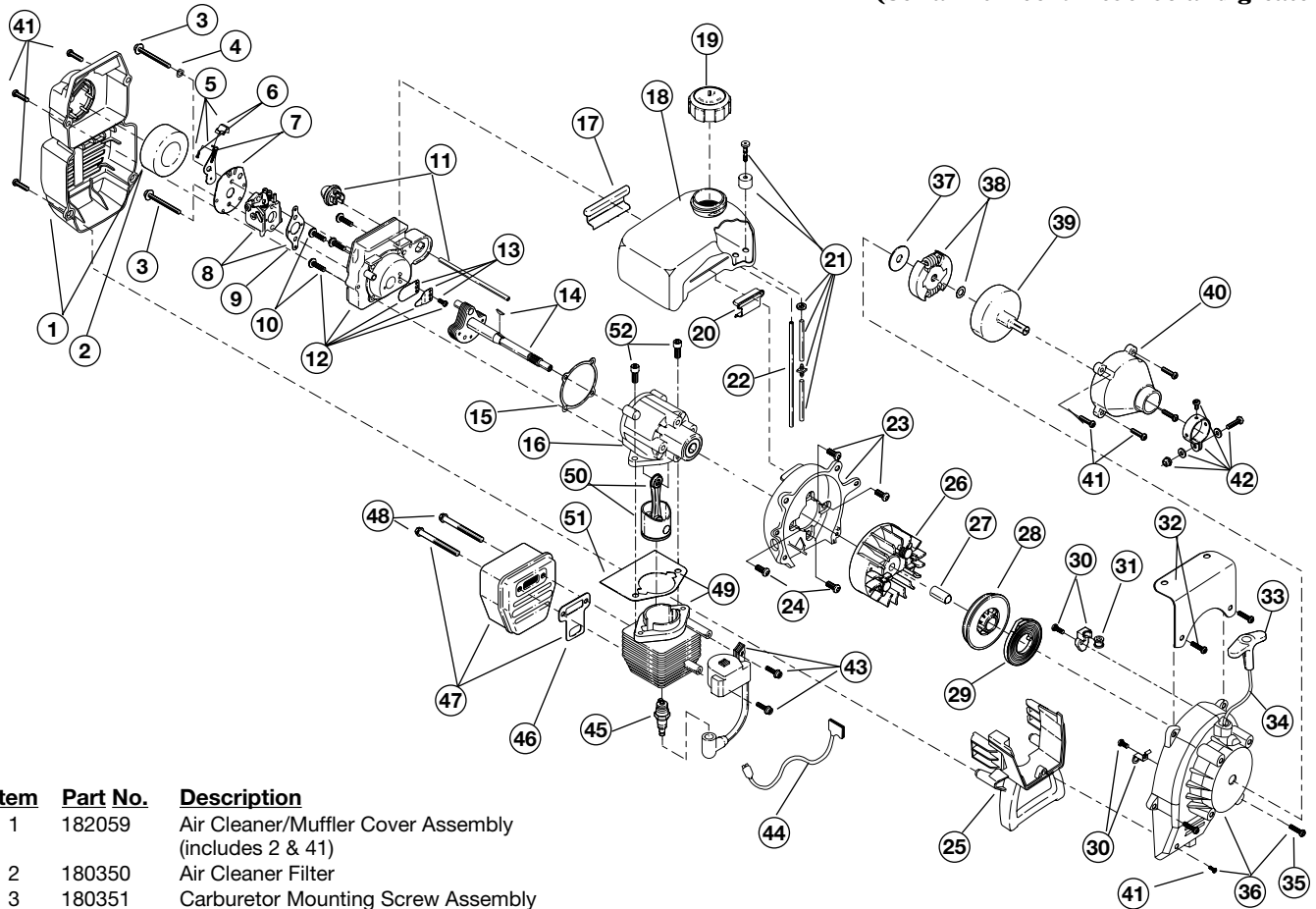


# ENGINE PARTS - MODEL 410r

## 2-CYCLE GAS CULTIVATOR

(Serial Number 911038435 and greater)



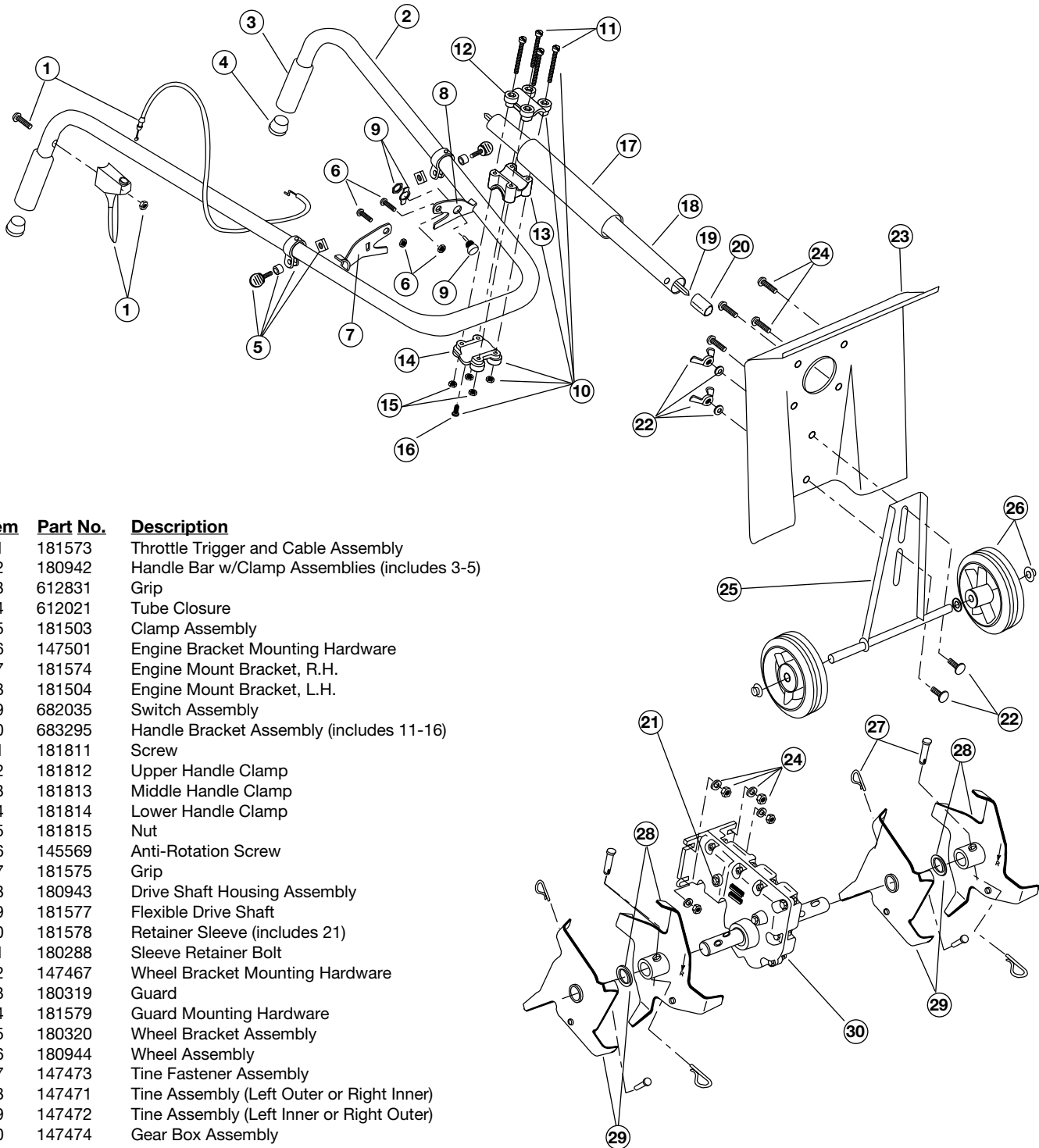
Item	Part No.	Description
1	182059	Air Cleaner/Muffler Cover Assembly (includes 2 & 41)
2	180350	Air Cleaner Filter
3	180351	Carburetor Mounting Screw Assembly
4	180226	Wavey Washer
5	182061	Choke Lever Assembly (includes 6)
6	182070	Choke Knob and Screw
7	182060	Choke Lever and Plate (includes 5)
8	182062	Carburetor Assembly W/Limiter Caps (includes 9 & 21)
9	610675	Carburetor Gasket
10	181860	Carb Mount Screw
11	181558	Primer and Hose Assembly
12	182063	Carb Mount Assembly (includes 10)
13	684451	Reed Assembly
14	181498	Power Shaft Assembly
15	612115	Carburetor Mount Gasket
16	180026	Crank Case Service Assembly (includes 10, 14 & 24)
17	612134	Rear Mounting Pad
18	180046	Fuel Tank Assembly (includes 19-21)
19	181559	Fuel Cap Assembly
20	181168	Fuel Return Line
21	682039	Fuel Line Assembly
22	145308	Front Mounting Pad
23	683065	Shroud Assembly
24	181861	Shroud Screw
25	182064	Shroud Extension and Stand
26	180929	Flywheel Assembly
27	181065	Spacer
28	181597	Recoil Pulley Assembly
29	613102	Recoil Spring
30	181441	Pulley Retainer Assembly
31	611061	Rope Guide
32	180317	Fuel Tank Guard Assembly
33	181079	Pull Handle
34	613103	Rope
35	181912	Housing Screw

Item	Part No.	Description
36	181909	Starter Housing Assembly (includes items 28-31, 33-35)
37	182368	Clutch Washer
38	182369	Clutch Rotor Assembly
39	153592	Clutch Drum Assembly
40	180098	Clutch Cover Assembly (includes item 41)
41	181345	Clutch Cover Screw
42	153597	Upper Clamp Assembly
43	181937	Module Assembly
44	181580	Wire Lead
45	610311	Spark Plug
46	180980	Exhaust Gasket
47	182174	Muffler Assembly (includes item 46 & 48)
48	182464	Muffler Mounting Bolt Assembly
49	181622	Cylinder Assembly (includes items 51 & 52)
50	684449	Piston and Rod Assembly
51	610674	Cylinder Gasket
52	181870	Cylinder Bolt
*	180011	Engine Gasket Kit
*	180602	O.E.M. Carburetor Repair Kit (Walbro)
*	180090	O.E.M. Carburetor Repair Kit (Zama)
*	181069	Gasket-Diaphragm Repair Kit (Walbro)
*	180091	Gasket-Diaphragm Repair Kit (Zama)
*	180530	Piston Ring
*	181623	Short Block Assembly (items 13, 15, 45, 49-52)
*	610676	Flywheel Key
*	181501	Starter Housing Screw Set
*	181873	Carburetor Limiter Cap Set (Walbro)
*	181562	Carburetor Limiter Cap Set (Zama)
*	610309	Crankcase Seal
*	181599	Clutch Springs (Qty. 2)
*		not shown

# BOOM AND CULTIVATOR PARTS - MODEL 410r

## 2-CYCLE GAS CULTIVATOR

(Serial Number 911038435 and greater)



Item	Part No.	Description
1	181573	Throttle Trigger and Cable Assembly
2	180942	Handle Bar w/Clamp Assemblies (includes 3-5)
3	612831	Grip
4	612021	Tube Closure
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	683295	Handle Bracket Assembly (includes 11-16)
11	181811	Screw
12	181812	Upper Handle Clamp
13	181813	Middle Handle Clamp
14	181814	Lower Handle Clamp
15	181815	Nut
16	145569	Anti-Rotation Screw
17	181575	Grip
18	180943	Drive Shaft Housing Assembly
19	181577	Flexible Drive Shaft
20	181578	Retainer Sleeve (includes 21)
21	180288	Sleeve Retainer Bolt
22	147467	Wheel Bracket Mounting Hardware
23	180319	Guard
24	181579	Guard Mounting Hardware
25	180320	Wheel Bracket Assembly
26	180944	Wheel Assembly
27	147473	Tine Fastener Assembly
28	147471	Tine Assembly (Left Outer or Right Inner)
29	147472	Tine Assembly (Left Inner or Right Outer)
30	147474	Gear Box Assembly

### Optional Accessories

- \* 147543 Ryobi 2-Cycle Oil
- \* not shown