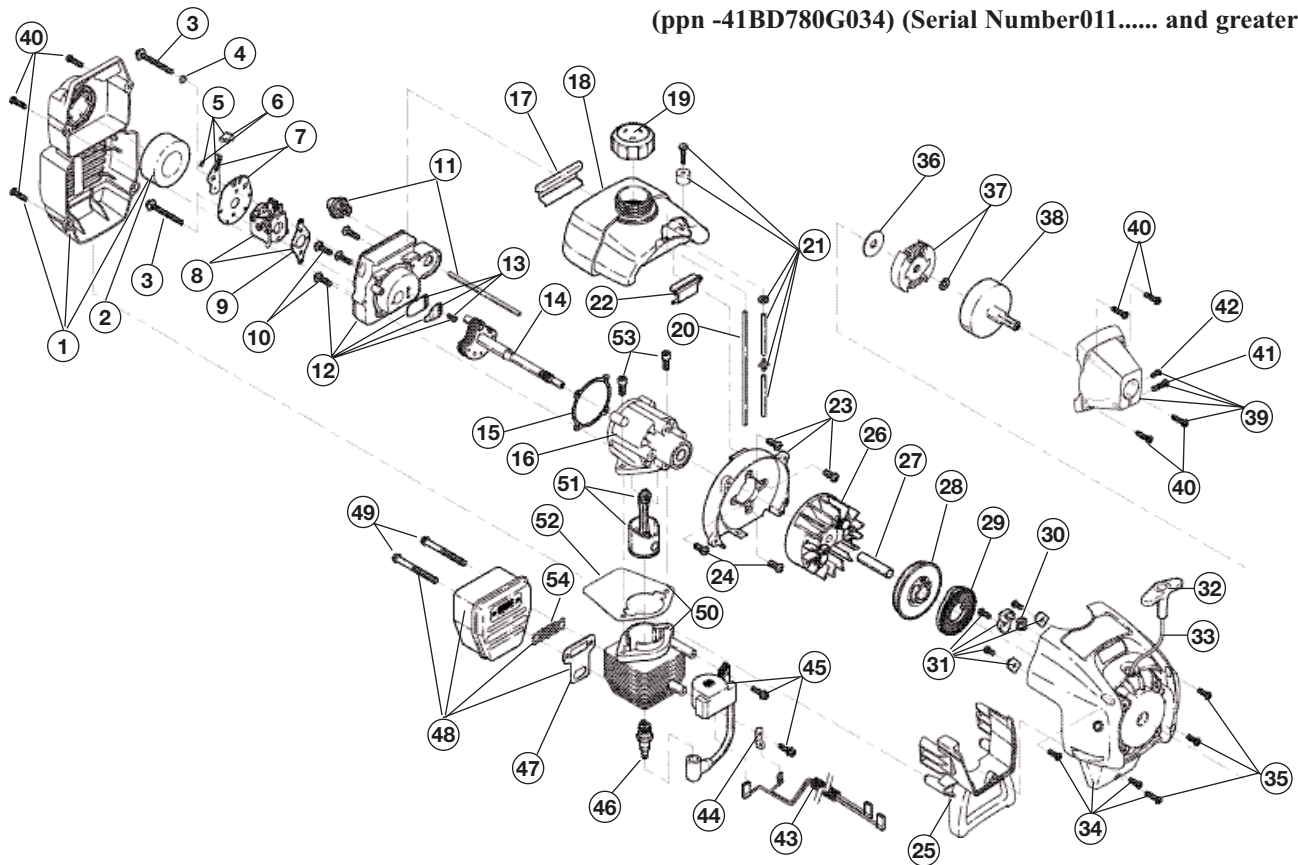


# ENGINE PARTS - MODEL 780r

## 2-CYCLE GAS TRIMMER

(ppn -41BD780G034) (Serial Number011..... and greater)

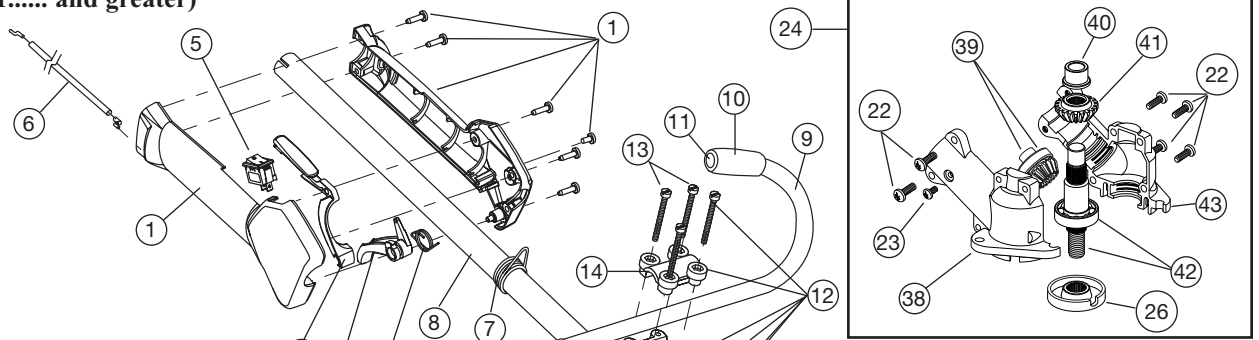


Item	Part No.	Description	Item	Part No.	Description
1	182059	Air Cleaner/Muffler Cover Assembly (includes 2 & 40)	33	613103	Rope
2	180350	Air Cleaner Filter	34	181797	Starter Housing Assembly (includes 28-33 & 35)
3	180351	Carburetor Mounting Screw Assembly	35	181862	Housing Screw
4	180352	Wavey Washer	36	181074	Clutch Washer
5	182061	Choke Lever Assembly (includes 6)	37	181445	Clutch Rotor Assembly
6	182070	Choke Knob and Screw	38	153592	Clutch Drum Assembly
7	182060	Choke Lever and Plate (includes 5)	39	180098	Clutch Cover Assembly
8	182875	Carburetor Assembly W/Limiter Caps (includes 9 & 21)	40	181345	Cover Screw
9	610675	Carburetor Gasket	41	182519	Clamping Screw
10	181860	Carb Mount Screw	42	182345	Anti-Rotation Screw
11	181558	Primer and Hose Assembly	43	182798	Wire Leads and Sleeve
12	182063	Carb Mount Assembly (includes 10)	44	182800	Ground Tab
13	684451	Reed Assembly	45	181937	Module Assembly
14	182790	Power Shaft Assembly	46	610311	Spark Plug
15	612115	Carburetor Mount Gasket	47	182065	Exhaust Gasket
16	182807	Crank Case Service Assembly (includes 10, 14 & 24)	48	182066	Muffler Assembly (includes 47,49 & 54)
17	612134	Rear Mounting Pad	49	147575	Muffler Mounting Bolt Assembly
18	181438	Fuel Tank Assembly (includes 19-21)	50	181622	Cylinder Assembly (includes 52)
19	181559	Fuel Cap Assembly	51	684449	Piston and Rod Assembly
20	181168	Fuel Return Line	52	610674	Cylinder Gasket
21	682039	Fuel Line Assembly	53	181870	Cylinder Bolt
22	145308	Front Mounting Pad	54	182747	Spark Arrestor Screen
23	153520	Shroud Assembly	*	180011	Engine Gasket Kit
24	181861	Shroud Screw	*	180602	O.E.M. Carburetor Repair Kit (Walbro)
25	182064	Shroud Extension and Stand	*	180090	O.E.M. Carburetor Repair Kit (Zama)
26	181867	Flywheel Assembly	*	181873	Gasket Diaphragm Repair Kit (Walbro)
27	181065	Spacer	*	180091	Gasket Diaphragm Repair Kit (Zama)
28	181597	Recoil Pulley Assembly	*	180530	Piston Ring
29	613102	Recoil Spring	*	182792	Short Block Assembly (includes 10, 14, 16, 24, 45, 49-52)
30	611061	Rope Guide	*	181501	Starter Housing Screw Set
31	181441	Pulley Retainer Assembly	*	610309	Crankcase Seal
32	181079	Pull Handle	*	181599	Clutch Springs (Qty. 2)
			*		Items Not Shown

# BOOM AND TRIMMER PARTS - MODEL 780r

## 2-CYCLE GAS TRIMMER

(Serial Number 011..... and greater)



Item	Part No.	Description
1	182801	Throttle Housing and Trigger Assembly (includes 2-4)
2	182802	Throttle Trigger Lock-Out
3	182803	Throttle Trigger
4	182690	Throttle Trigger Spring
5	182539	Switch Assembly
6	182357	Throttle Cable Assembly
7	610327	Harness Clip
8	147486	Upper Drive Shaft Housing Assembly
9	181099	J-Handle Assembly (includes 10 & 11)
10	612831	Grip
11	612021	Tube Closure
12	683295	Handle Bracket Assembly (includes 13-18)
13	181811	Screw
14	181812	Upper Handle Clamp
15	181813	Middle Handle Clamp
16	181814	Lower Handle Clamp
17	181815	Nut
18	145569	Anti-Rotation Screw
19	683299	Shield and Blade Assembly (includes 20)
20	682061	Blade Assembly
21	182200	Shield Mount Screw Assembly
22	182195	Gearbox Mounting Hardware
23	145569	Anti-Rotation Screw
24	182193	Gearbox Assembly (includes 22, 23 & 26)
25	147492	Blade Shield
26	182196	Blade Driver
27	147490	Retaining Washer
28	612483	Spool Shaft
29	683301	Outer Spool and Eyelet Assembly
30	612026	Retainer
31	610636	Spring
32	147495	Inner Reel
33	180814	Bump Head Knob Assembly
34	145873	4-Tooth Blade (includes 35)
35	613231	Blade Cover
36	181699	Nut
37	181817	Flexible Drive Shaft
38	182192	Right Housing
39	182194	Pinion Gear Assembly
40	182199	Output Shaft Bushing
41	182198	Output Shaft Gear
42	182197	Output Shaft Assembly (includes 40 & 41)
43	182191	Left Housing
*	180014	Blade Retaining Kit (includes 27 & 36)
*	613226	Locking Rod Tool
*	682075	Shoulder Harness

### Optional Accessories

- \* 612454 Replacement Line, 0.095 Diameter
- \* 147345 Reel and Line Assembly
- \* 147498 Bump Head Assembly (includes 28-33)
- \* 147543 Ryobi 2-Cycle Oil
- \* Items Not Shown