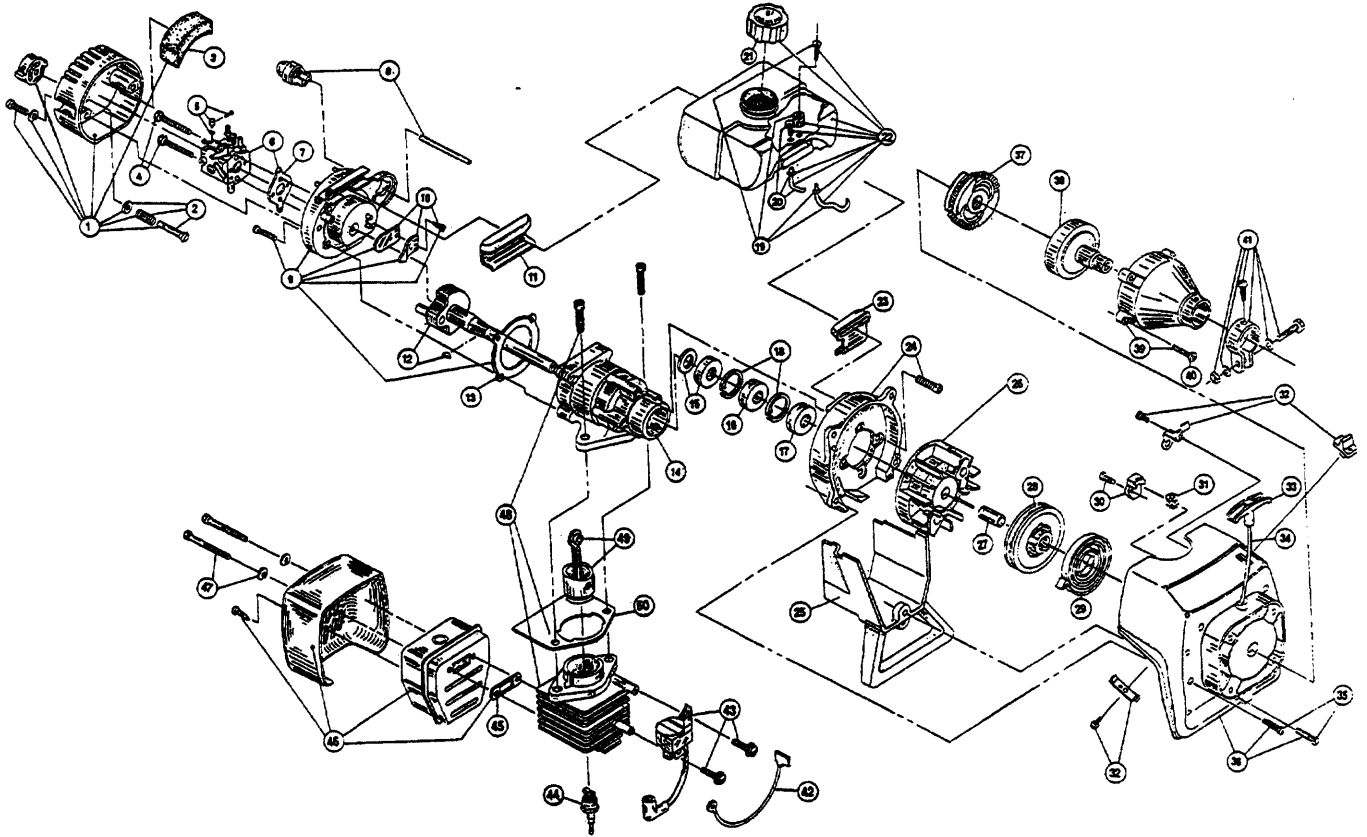


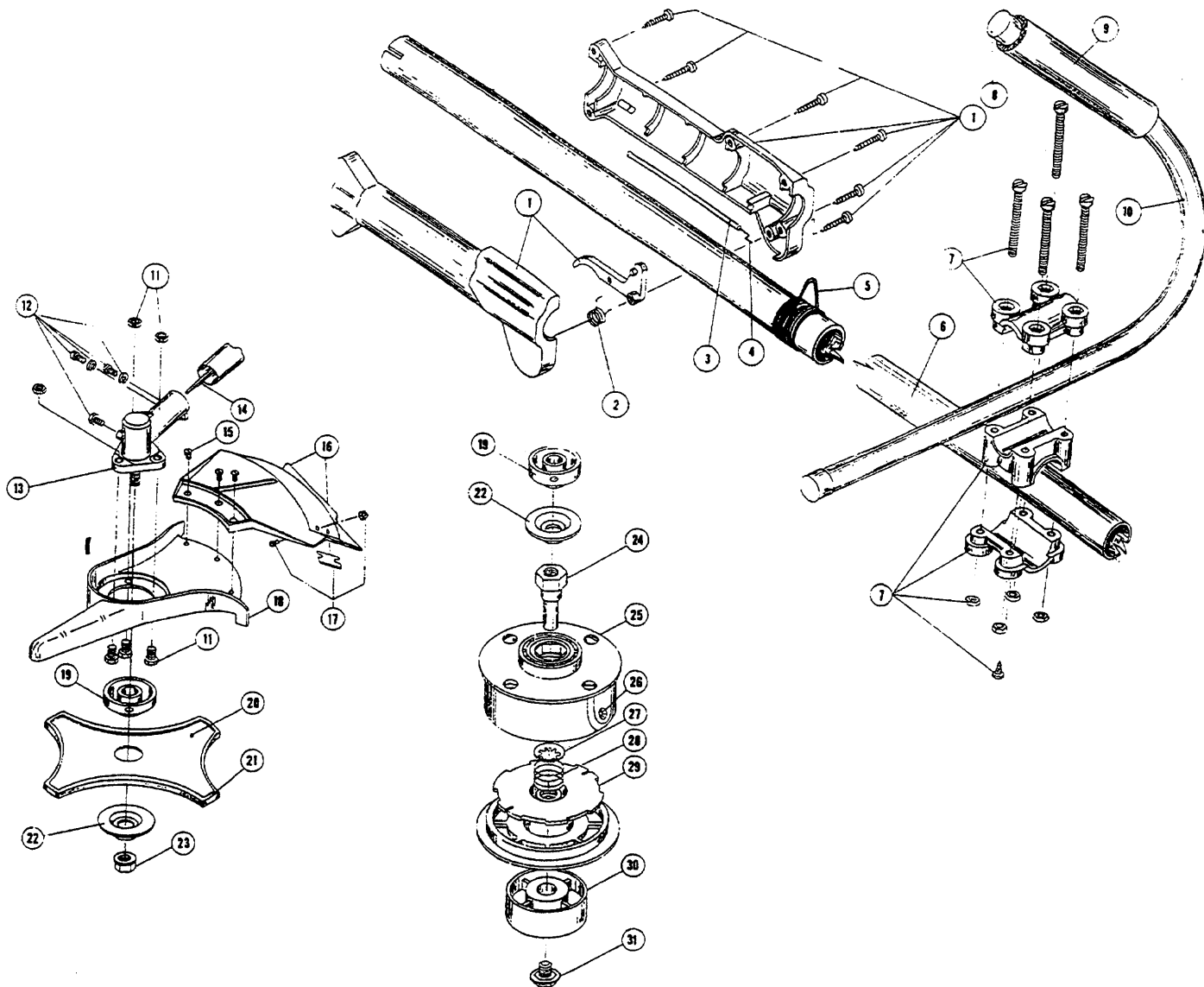
ENGINE PARTS - RYOBI 780r-1



Item	Part No.	Description	Item	Part No.	Description
1	683414	Carburetor/Air Cleaner Cover Assembly (includes items 2 and 3)	33	610300	Pull Handle
2	682052	Choke Knob Assembly	34	613103	Rope
3	610312	Air Cleaner Filter	35	147544	Starter Housing Screw Set
4	682505	Carburetor Mounting Screw Assembly	36	180101	Starter Housing Assembly
5	682048	Throttle Adjustment Assembly (Walbro)	37	153591	Clutch Rotor Assembly
6	147640	Throttle Adjustment Assembly (Tillotson)	38	153592	Clutch Drum Assembly
7	147602	Carburetor Assembly	39	180098	Clutch Cover Assembly
8	610675	Carburetor Gasket (10 pack)	40	145888	Clutch Cover Screw Assembly
9	683974	Primer and Hose Assembly	41	153597	Upper Clamp Assembly
10	180033	Carburetor Mount Assembly	42	180036	Wire Lead
11	147573	Reed Assembly	43	683390	Module Assembly
12	612134	Rear Mounting Pad	44	610311	Spark Plug
13	180022	Power Shaft Assembly	45	610672	Exhaust Gasket (10 pack)
14	612115	Carburetor Mount Gasket (10 pack)	46	180119	Muffler Assembly
15	147015	Crankcase	47	147575	Muffler Mounting Bolt Assembly
16	682041	Inner Bearing Assembly	48	180063	Cylinder Assembly
17	610309	Seal	49	147012	Piston and Rod Assembly
18	610308	Outer Bearing Assembly	50	145564	Cylinder Gasket (10 pack)
19	682040	Snap Ring Assembly	*	180034	Engine Hardware Kit
20	682039	Fuel Line Assembly	*	180011	Engine Gasket Kit
21	147290	Return Line Assembly	*	153308	O.E.M. Carburetor Repair Kit (Walbro)
22	180000	Fuel Cap Assembly	*	147170	O.E.M. Carburetor Repair Kit (Tillotson)
23	147580	Fuel Tank Assembly (includes items 19-21)	*	153309	Gasket-Diaphragm Repair Kit (Walbro)
24	145308	Front Mounting Pad	*	147171	Gasket-Diaphragm Repair Kit (Tillotson)
25	153520	Shroud Assembly	*	682507	Piston Ring
26	683078	Shroud Extension and Stand	*	180027	Short Block Assembly (items 12, 14-18, 48-50)
27	153624	Flywheel Assembly	*	180026	Crankcase Service Assembly (items 12, 14-18)
28	145918	Spacer	*	610676	Flywheel Key (10 pack)
29	683856	Recoil Pulley Assembly	*		not shown
30	613102	Recoil Spring			
31	153644	Pulley Retainer Assembly			
32	611061	Rope Guide			
	180035	Switch Assembly			

The above part numbers are for serial numbers 102066941 thru 203096320.

BOOM & TRIMMER PARTS - RYOBI 780r-1



Item	Part No.	Description
1	180017	Throttle Housing and Trigger Assembly
2	610314	Throttle Trigger Spring
3	180021	Throttle Cable Housing
4	180127	Throttle Cable
5	610327	Shoulder Strap Clamp
6	147486	Drive Shaft Housing Assembly
7	683295	Handle Bracket Assembly
8	612021	Tube Closure
9	612831	Grip
10	683870	J-Handle Assembly (includes items 8 and 9)
11	147539	Guard Mount Screws
12	147677	Mounting Hardware and Grease Plug Set
13	147488	Gear Box Assembly (items 14-16, 32)
14	147542	Flexible Drive Shaft
15	683304	Guard Mounting Screws
16	683299	Guard and Blade Assembly
17	682061	Blade Assembly
18	147492	Guard Mount
19	147489	Blade Driver
20	145873	Blade
21	147670	Blade Tooth Cover
22	147490	Lower Retaining Washer

Item	Part No.	Description
23	147491	Lock Nut
24	612483	Spool Shaft
25	147494	Outer Spool and Eyelet Assembly
26	145566	Eyelet
27	612026	Retainer (10 pack)
28	610636	Spring
29	147495	Inner Reel
30	147496	Bump Head Knob Assembly
31	147676	Bump Head Bolt
*	682075	Shoulder Strap Assembly
*	147541	IDC 2-Cycle Oil (4 oz. can)
*	147299	Locking Rod Tool
*	147498	Complete Head Assembly (items 24-31)
*	683628	Combination Wrench

Optional Accessories

- * 147345 Spool and 30 ft. Line (dual)
- * 180120 Monofil Cutting Line, 50 ft.
- * 180014 Blade Retaining Kit (items 22 and 23)

* not shown