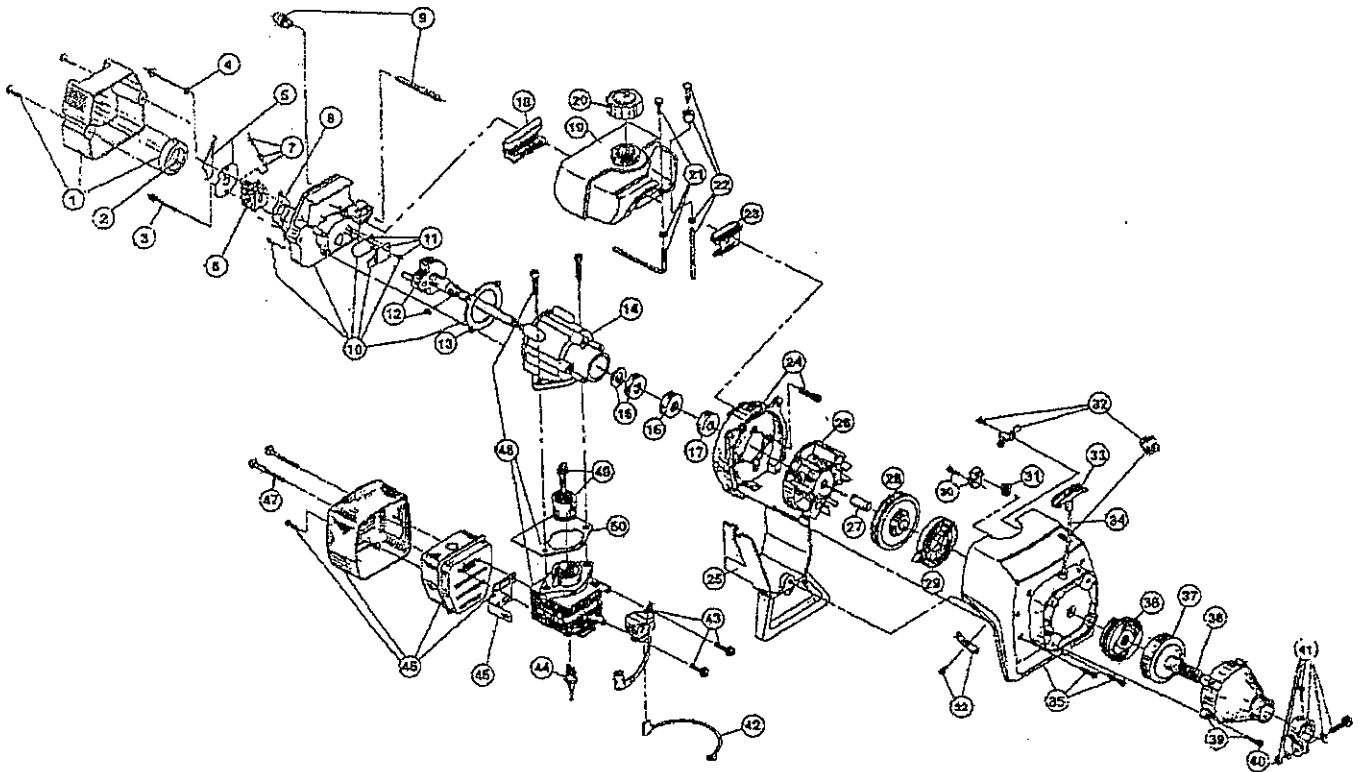


ENGINE PARTS - MODEL 790Pr

(Serial no. 504231115 and greater)

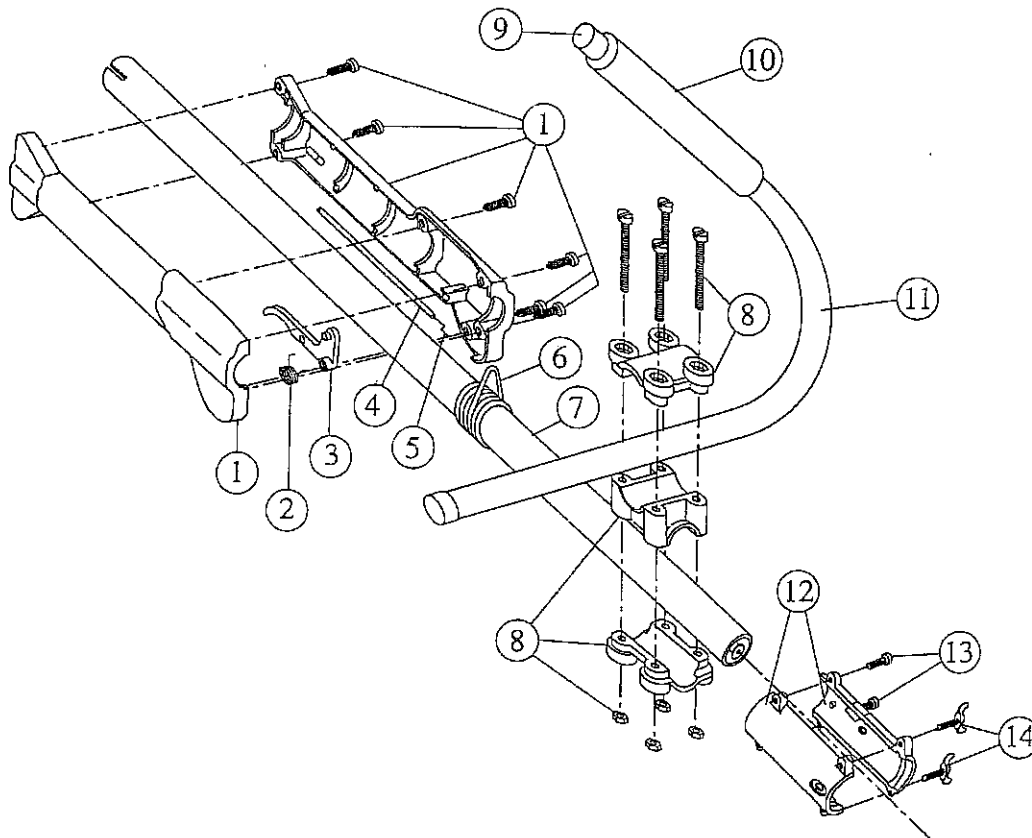


Item	Part No.	Description	Item	Part No.	Description
1	180349	Carburetor/Air Cleaner Cover Assembly (includes item 2)	32	180035	Switch Assembly
2	180350	Air Cleaner Filter	33	610300	Pull Handle
3	180351	Carburetor Mounting Screw Assembly	34	613103	Rope
4	180352	Wavey Washer	35	180101	Starter Housing Assembly
5	180353	Choke Lever and Plate	36	153591	Clutch Rotor Assembly
6	180985	Carburetor Assembly W/Limiter Caps	37	153592	Clutch Drum Assembly
7	682048	Throttle Adjustment Assembly (Walbro)	38	612468	Spring
7	180092	Throttle Adjustment Assembly (Zama)	39	683601	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	180354	Carburetor Mount Assembly (includes items 11 and 13)	42	180036	Wire Lead
11	147573	Reed Assembly	43	683390	Module Assembly
12	180022	Power Shaft Assembly	44	610311	Spark Plug
13	612115	Carburetor Mount Gasket (10 pack)	45	180980	Exhaust Gasket
14	180026	Crankcase Service Assembly (items 12, 14-17)	46	180119	Muffler Assembly
15	682041	Inner Bearing Assembly	47	147575	Muffler Mounting Bolt Assembly
16	610309	Seal	48	180063	Cylinder Assembly
17	610308	Outer Bearing Assembly	49	147012	Piston and Rod Assembly
18	612134	Rear Mounting Pad	50	610674	Cylinder Gasket (10 pack)
19	181152	Fuel Tank Assembly (includes items 20-22)	*	180034	Engine Hardware Kit
20	180000	Fuel Cap Assembly	*	180011	Engine Gasket Kit
21	181168	Return Line Assembly	*	153308	O.E.M. Carburetor Repair Kit (Walbro)
22	682039	Fuel Line Assembly	*	180090	O.E.M. Carburetor Repair Kit (Zama)
23	145308	Front Mounting Pad	*	153309	Gasket-Diaphragm Repair Kit (Walbro)
24	153520	Shroud Assembly	*	180091	Gasket-Diaphragm Repair Kit (Zama)
25	683078	Shroud Extension and Stand	*	180530	Piston Ring
26	180929	Flywheel Assembly	*	180027	Short Block Assembly (items 12, 14-17, 48-50)
27	145918	Spacer	*	610676	Flywheel Key (10 pack)
28	180535	Recoil Pulley Assembly	*	180986	Carburetor Limiter Cap Set (Walbro)
29	613102	Recoil Spring	*	181562	Carburetor Limiter Cap Set (Zama)
30	180930	Pulley Retainer Assembly	*		not shown
31	611061	Rope Guide			

For Parts Call 606-678-9623 or 606-561-4983

J-HANDLE AND SPLIT BOOM PARTS - MODEL 790Pr

(Serial no. 504231115 and greater)

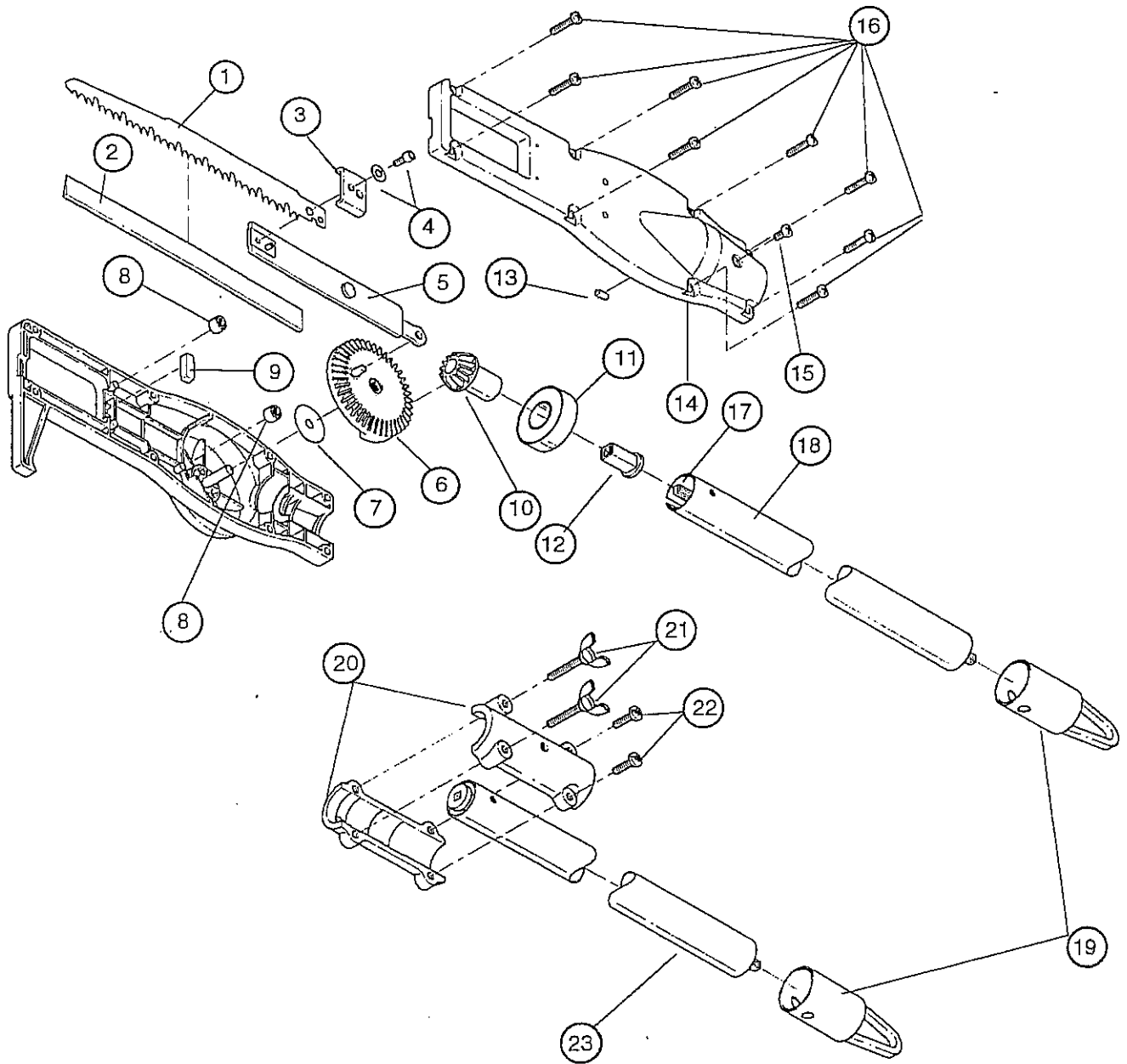


<u>Item</u>	<u>Part No.</u>	<u>Description</u>
1	180277	Throttle Housing and Trigger Assembly
2	610314	Throttle Trigger Spring
3	180975	Throttle Trigger
4	180021	Throttle Cable Housing Assembly
5	180127	Throttle Cable
6	610327	Shoulder Strap Clip
7	180339	Upper Drive Shaft Housing Assembly

<u>Item</u>	<u>Part No.</u>	<u>Description</u>
8	683295	Handle Bracket Assembly
9	612021	Tube Closure
10	612831	Grip
11	180687	J-Handle Assembly (items 9 and 10)
12	683605	Split Boom Coupling Set
13	683606	Coupling Bolt Assembly
14	683607	Adjustment Knob Set

**PRUNER ATTACHMENT PARTS - MODEL 790Pr**

(Serial no. 504231115 and greater)

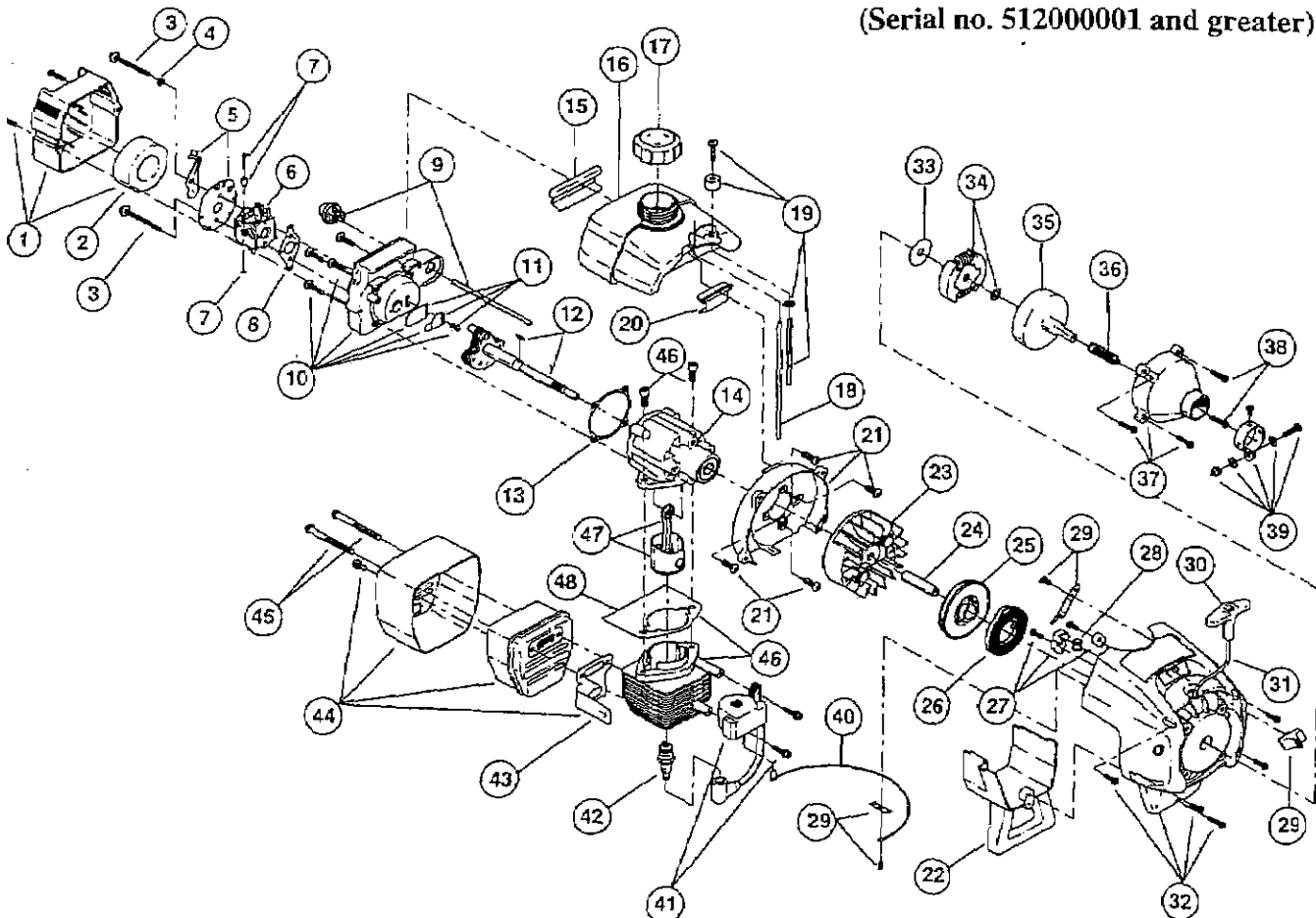


Item	Part No.	Description
1	180966R	Blade (2 pk)
2	181153	Blade Cover
3	181155	Blade Clamp
4	181156	Blade Clamp Screw and Washer Assembly
5	181157	Arbor Assembly
6	181158	Bevel Gear
7	181159	Washer
8	181595	Cross Slide Bushing
9	181594	Felt Seal
10	181160	Pinion Bevel Gear
11	180655	Ball Bearing
12	181162	Insulator
13	181163	Rubber Plug
14	181164	Housing Set

Item	Part No.	Description
15	180647	Housing Screws (8 required)
16	181165	Anti-Rotation Screw
17	181166	Drive Shaft Assembly
18	180689	Drive Shaft Housing Assembly
19	612605	Hanger
20	683605	Split Boom Coupling Set
21	683607R	Adjustment Knob Assembly
22	683606	Coupling Bolt Assembly
23	181161	Extension Boom and Flex Shaft Assembly
*	181167	Allen Wrench
*	682075R	Shoulder Strap Assembly
*		not shown

**ENGINE PARTS - MODEL 780r/790r**

(Serial no. 512000001 and greater)

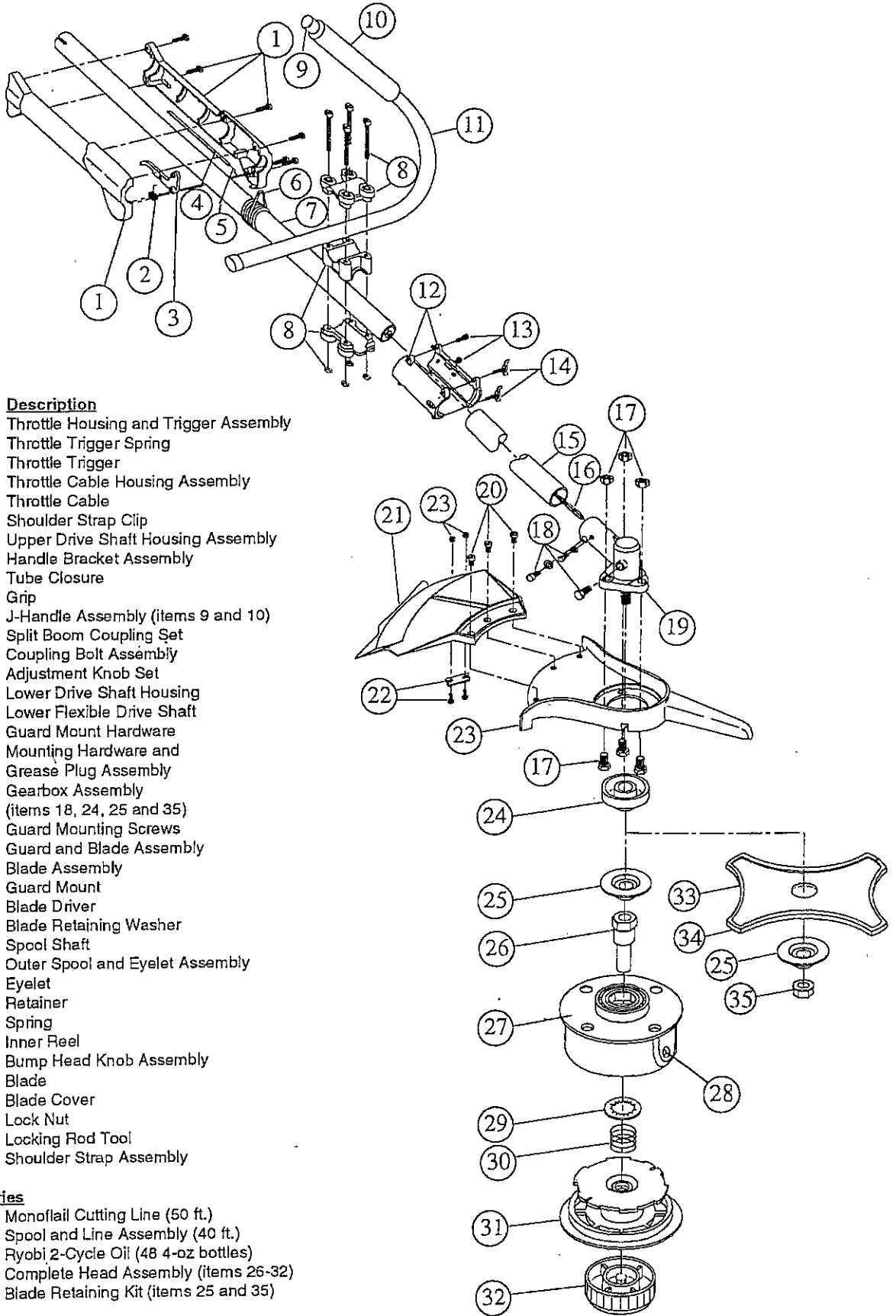


Item	Part No.	Description
1	180349	Carburetor/Air Cleaner Cover Assembly (includes item 2)
2	180350	Air Cleaner Filter
3	180351	Carburetor Mounting Screw Assembly
4	180352	Wavy Washer
5	180353	Choke Lever and Plate
6	180985	Carburetor Assembly W/Limiter Caps
7	682048	Throttle Adjustment Assembly (Walbro)
7	180092	Throttle Adjustment Assembly (Zama)
8	610675	Carburetor Gasket (10 pack)
9	181558	Primer and Hose Assembly
10	180354	Carb Mount Assembly
11	147573	Reed Assembly
12	180022	Power Shaft Assembly
13	612115	Carburetor Mount Gasket (10 pack)
14	180026	Crank Case Service Assembly (includes 12)
15	612134	Rear Mounting Pad
16	181438	Fuel Tank Assembly (includes 17-19)
17	181559	Fuel Cap Assembly
18	181168	Fuel Return Line
19	682039	Fuel Line Assembly
20	145308	Front Mounting Pad
21	153520	Shroud Assembly
22	683078	Shroud Extension and Stand
23	180929	Flywheel Assembly
24	181065	Spacer
25	180535	Recoil Pulley Assembly
26	613102	Recoil Spring
27	181441	Pulley Retainer Assembly
28	611061	Rope Guide
29	181442	Switch Assembly
30	610300	Pull Handle
31	613103	Rope
32	181443	Starter Housing Assembly

Item	Part No.	Description
33	181074	Clutch Washer
34	181445	Clutch Rotor Assembly
35	153592	Clutch Drum Assembly
36	612468	Spring (Model 790r only)
37	683601	Clutch Cover Assembly
38	181345	Clutch Cover Screw
39	153597	Upper Clamp Assembly
40	180036	Wire Lead
41	683390	Module Assembly
42	610311	Spark Plug
43	180980	Exhaust Gasket
44	180119	Muffler Assembly (includes 45)
45	147575	Muffler Mounting Bolt Assembly
46	180063	Cylinder Assembly
47	147012	Piston and Rod Assembly
48	610674	Cylinder Gasket (10 pack)
*	180034	Engine Hardware Kit
*	180011	Engine Gasket Kit
*	153308	O.E.M. Carburetor Repair Kit (Walbro)
*	180090	O.E.M. Carburetor Repair Kit (Zama)
*	153309	Gasket Diaphragm Repair Kit (Walbro)
*	180091	Gasket Diaphragm Repair Kit (Zama)
*	180530	Piston Ring
*	180027	Short Block Assembly (items 12, 14, 42, 46-48)
*	610676	Flywheel Key (10 pack)
*	147544	Starter Housing Screw Set
*	180986	Carburetor Limiter Cap Set (Walbro)
*	181562	Carburetor Limiter Cap Set (Zama)
*	610309	Crankcase Seal
*		not shown

**BOOM AND TRIMMER PARTS-MODEL 790r**

(Serial no. 512000001 and greater)

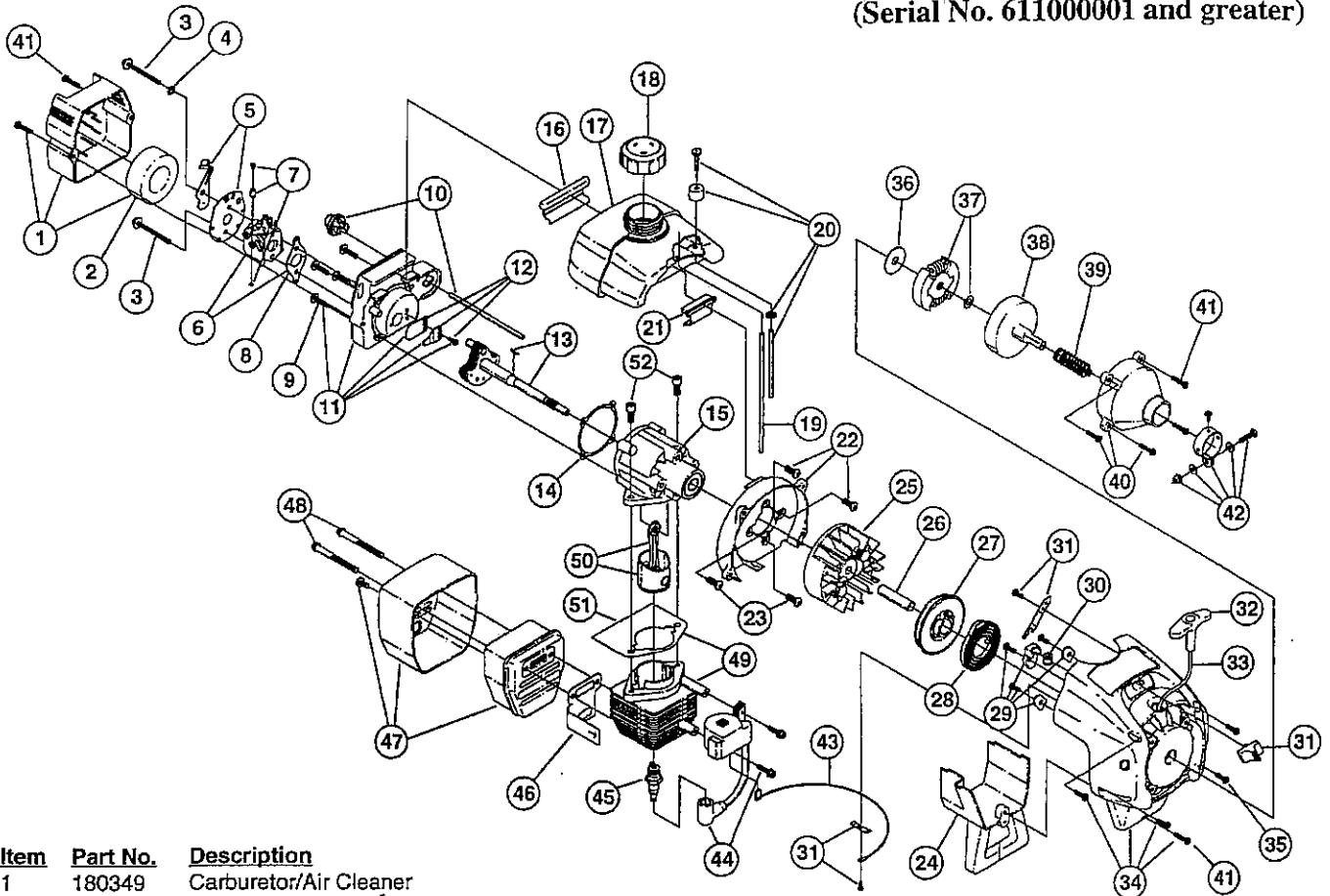


Item	Part No.	Description
1	180277	Throttle Housing and Trigger Assembly
2	610314	Throttle Trigger Spring
3	180975	Throttle Trigger
4	181554	Throttle Cable Housing Assembly
5	180127	Throttle Cable
6	610327	Shoulder Strap Clip
7	180339	Upper Drive Shaft Housing Assembly
8	683295	Handle Bracket Assembly
9	612021	Tube Closure
10	612831	Grip
11	180687	J-Handle Assembly (items 9 and 10)
12	683605	Split Boom Coupling Set
13	683606	Coupling Bolt Assembly
14	683607	Adjustment Knob Set
15	180804	Lower Drive Shaft Housing
16	613300	Lower Flexible Drive Shaft
17	147539	Guard Mount Hardware
18	147677	Mounting Hardware and Grease Plug Assembly
19	147488	Gearbox Assembly (items 18, 24, 25 and 35)
20	683304	Guard Mounting Screws
21	683299	Guard and Blade Assembly
22	682061	Blade Assembly
23	147492	Guard Mount
24	147489	Blade Driver
25	147490	Blade Retaining Washer
26	612483	Spool Shaft
27	147494	Outer Spool and Eyelet Assembly
28	145566	Eyelet
29	612026	Retainer
30	610636	Spring
31	147495	Inner Reel
32	180814	Bump Head Knob Assembly
33	145873	Blade
34	147670	Blade Cover
35	147491	Lock Nut
*	147299	Locking Rod Tool
*	682075	Shoulder Strap Assembly

**Optional Accessories**

*	180120	Monofil Cutting Line (50 ft.)
*	147345	Spool and Line Assembly (40 ft.)
*	147541	Ryobi 2-Cycle Oil (48 4-oz bottles)
*	147498	Complete Head Assembly (items 26-32)
*	180014	Blade Retaining Kit (items 25 and 35)

\* not shown

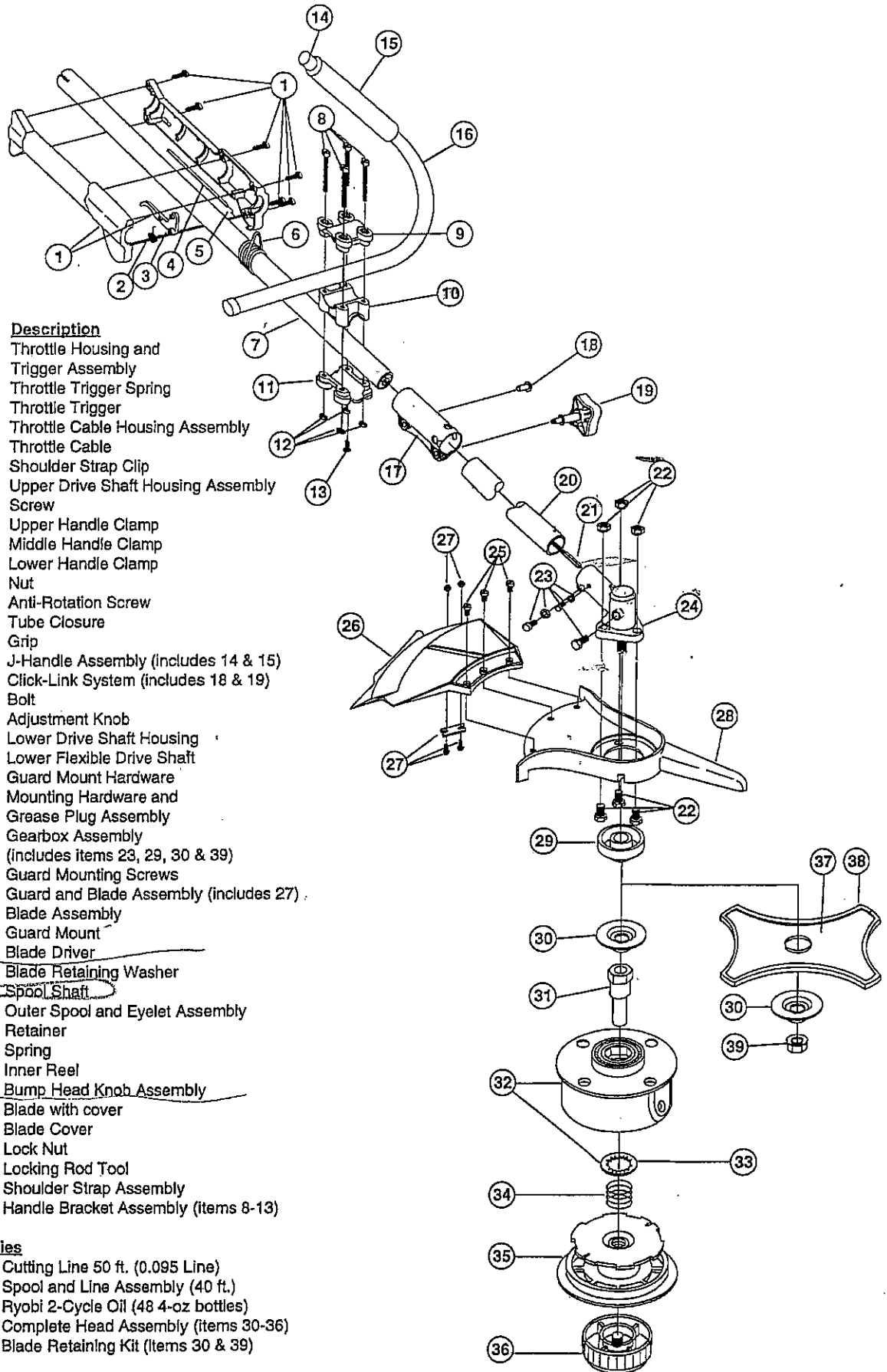


Item	Part No.	Description
1	180349	Carburetor/Air Cleaner Cover Assembly (includes 2)
2	180350	Air Cleaner Filter
3	180351	Carburetor Mounting Screw Assembly
4	180352	Wavey Washer
5	180353	Choke Lever and Plate
6	181675	Carburetor Assembly W/Limiter Caps (includes 20)
7	682048	Throttle Adjustment Assembly (Walbro)
7	180092	Throttle Adjustment Assembly (Zama)
8	610675	Carburetor Gasket
9	181860	Carb Mount Screw
10	181558	Primer and Hose Assembly
11	180354	Carb Mount Assembly
12	684451	Reed Assembly
13	181498	Power Shaft Assembly
14	612115	Carburetor Mount Gasket
15	180026	Crank Case Service Assembly (includes 13)
16	612134	Rear Mounting Pad
17	181438	Fuel Tank Assembly (includes 18-20)
18	181559	Fuel Cap Assembly
19	181168	Fuel Return Line
20	682039	Fuel Line Assembly
21	145308	Front Mounting Pad
22	153520	Shroud Assembly
23	181861	Shroud Screw
24	153403	Shroud Extension and Stand
25	180929	Flywheel Assembly
26	181065	Spacer
27	181597	Recoil Pulley Assembly
28	613102	Recoil Spring
29	181441	Pulley Retainer Assembly
30	611061	Rope Guide
31	181442	Switch Assembly (includes 43)
32	181079	Pull Handle
33	613103	Rope
34	181443	Starter Housing Assembly (includes 27-34 & 43)

Item	Part No.	Description
35	181862	Housing Screw
36	181074	Clutch Washer
37	181445	Clutch Rotor Assembly
38	153592	Clutch Drum Assembly - Spring
39	612468	Clutch Cover Assembly
40	180098	Clutch Cover Assembly
41	181345	Cover Screw
42	153597	Upper Clamp Assembly - Wire Lead
43	180036	Wire Lead
44	683390	Module Assembly
45	610311	Spark Plug
46	180980	Exhaust Gasket
47	180119	Muffler Assembly (includes 46 & 48)
48	147575	Muffler Mounting Bolt Assembly
49	181622	Cylinder Assembly (includes 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 (includes 13, 15, 45, 49-52)
*	610676	Flywheel Key
*	181501	Starter Housing Screw Set
*	180986	Carburetor Limiter Cap Set (Walbro)
*	181562	Carburetor Limiter Cap Set (Zama)
*	610309	Crankcase Seal
*	181599	Clutch Springs (Qty. 2)

**BOOM AND TRIMMER PARTS-MODEL 790r**

(Serial No. 611000001 and greater)



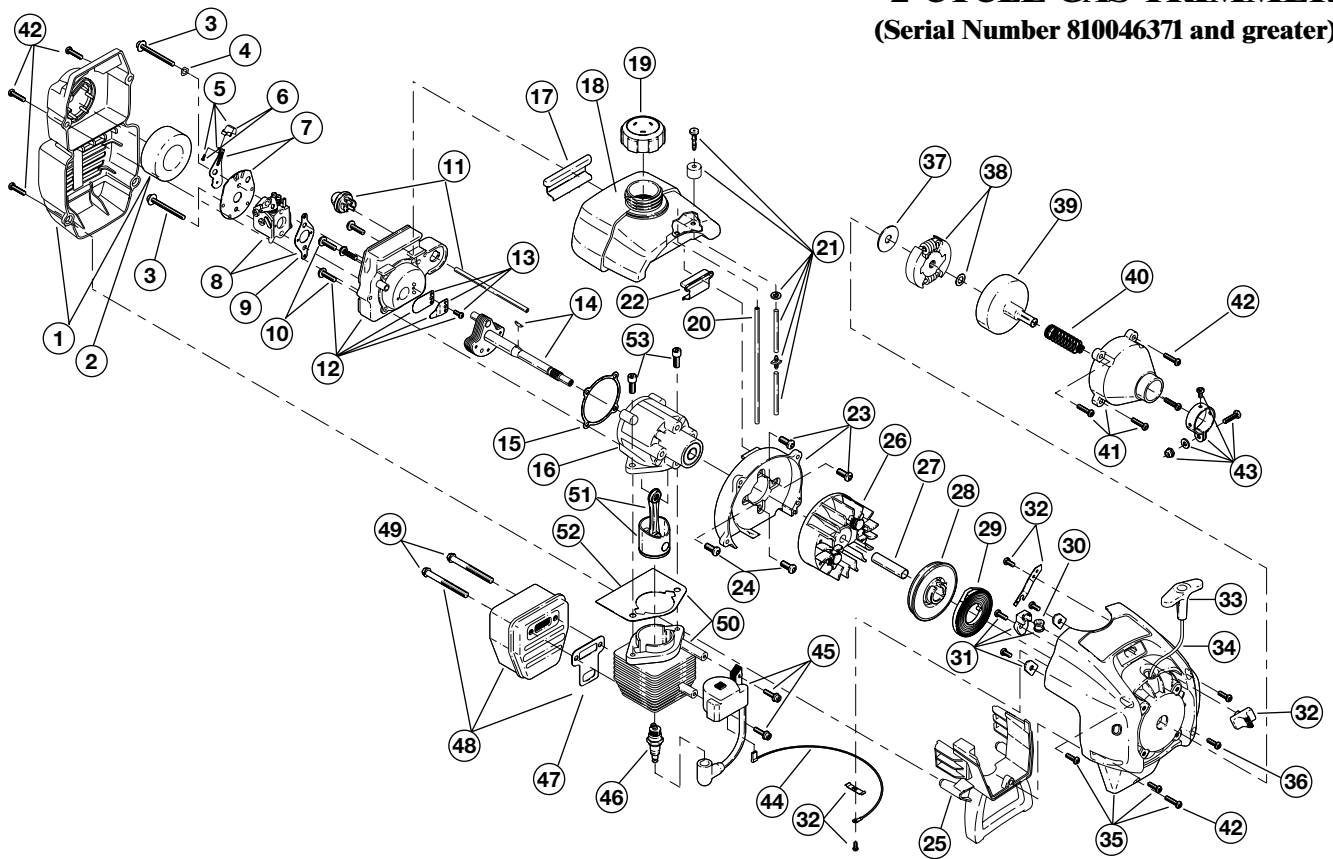
Item	Part No.	Description
1	181698	Throttle Housing and Trigger Assembly
2	610314	Throttle Trigger Spring
3	181556	Throttle Trigger
4	181554	Throttle Cable Housing Assembly
5	180127	Throttle Cable
6	610327	Shoulder Strap Clip
7	180339	Upper Drive Shaft Housing Assembly
8	181811	Screw
9	181812	Upper Handle Clamp
10	181813	Middle Handle Clamp
11	181814	Lower Handle Clamp
12	181815	Nut
13	145569	Anti-Rotation Screw
14	612021	Tube Closure
15	612831	Grip
16	180687	J-Handle Assembly (includes 14 & 15)
17	181616	Click-Link System (includes 18 & 19)
18	181617	Bolt
19	181618	Adjustment Knob
20	180804	Lower Drive Shaft Housing
21	613300	Lower Flexible Drive Shaft
22	147539	Guard Mount Hardware
23	147677	Mounting Hardware and Grease Plug Assembly
24	147488	Gearbox Assembly (includes items 23, 29, 30 & 39)
25	683304	Guard Mounting Screws
26	683299	Guard and Blade Assembly (includes 27)
27	682061	Blade Assembly
28	147492	Guard Mount
29	147489	Blade Driver
30	147490	Blade Retaining Washer
31	612483	Spool Shaft
32	683301	Outer Spool and Eyelet Assembly
33	612026	Retainer
34	610636	Spring
35	147495	Inner Reel
36	180814	Bump Head Knob Assembly
37	145873	Blade with cover
38	613231	Blade Cover
39	147491	Lock Nut
*	613226	Locking Rod Tool
*	682075	Shoulder Strap Assembly
*	683295	Handle Bracket Assembly (items 8-13)

**Optional Accessories**

*	180120	Cutting Line 50 ft. (0.095 Line)
*	147345	Spool and Line Assembly (40 ft.)
*	147541	Ryobi 2-Cycle Oil (48 4-oz bottles)
*	147498	Complete Head Assembly (items 30-36)
*	180014	Blade Retaining Kit (Items 30 & 39)

not shown

**ENGINE PARTS - MODEL 790r**  
**2-CYCLE GAS TRIMMER**  
 (Serial Number 810046371 and greater)



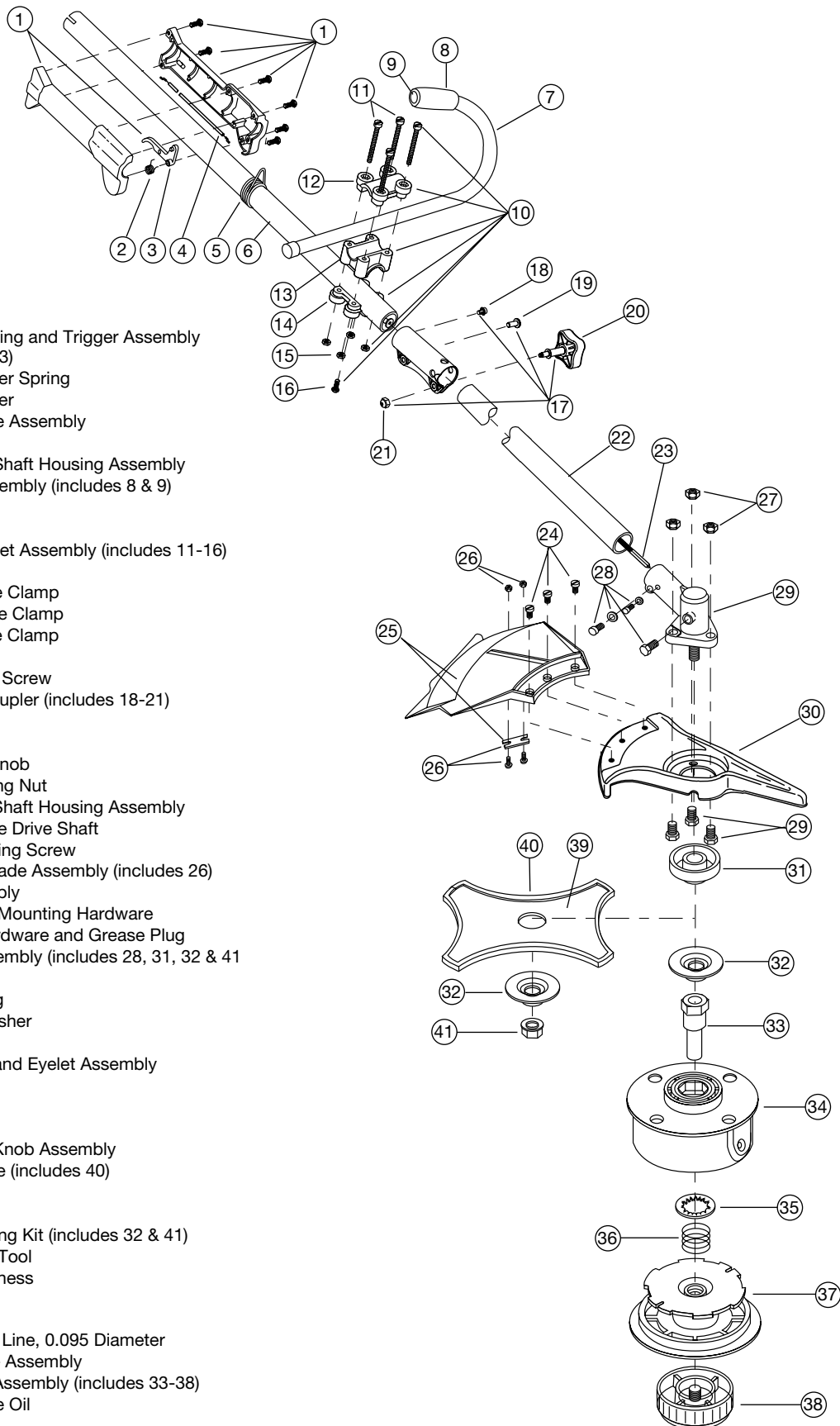
Item	Part No.	Description	Item	Part No.	Description
1	182059	Air Cleaner/Muffler Cover Assembly (includes 2 & 42)	34	613103	Rope
2	180350	Air Cleaner Filter	35	181443	Starter Housing Assembly (includes 28-34, 42 & 44)
3	180351	Carburetor Mounting Screw Assembly	36	181862	Housing Screw
4	180352	Wavey Washer	37	181074	Clutch Washer
5	182061	Choke Lever Assembly (includes 6)	38	181445	Clutch Rotor Assembly
6	182070	Choke Knob and Screw	39	153592	Clutch Drum Assembly
7	182060	Choke Lever and Plate (includes 5)	40	612468	Spring
8	182062	Carburetor Assembly W/Limiter Caps (includes 9 & 21)	41	180098	Clutch Cover Assembly
9	610675	Carburetor Gasket	42	181345	Cover Screw
10	181860	Carb Mount Screw	43	153597	Upper Clamp Assembly
11	181558	Primer and Hose Assembly	44	180036	Wire Lead
12	182063	Carb Mount Assembly (includes 10)	45	181937	Module Assembly
13	684451	Reed Assembly	46	610311	Spark Plug
14	181498	Power Shaft Assembly	47	182065	Exhaust Gasket
15	612115	Carburetor Mount Gasket	48	182066	Muffler Assembly (includes 47 & 49)
16	180026	Crank Case Service Assembly (includes 10, 14 & 24)	49	147575	Muffler Mounting Bolt Assembly
17	612134	Rear Mounting Pad	50	181622	Cylinder Assembly (includes 53)
18	181438	Fuel Tank Assembly (includes 19-21)	51	684449	Piston and Rod Assembly
19	181559	Fuel Cap Assembly	52	610674	Cylinder Gasket
20	181168	Fuel Return Line	53	181870	Cylinder Bolt
21	682039	Fuel Line Assembly	*	180011	Engine Gasket Kit
22	145308	Front Mounting Pad	*	180602	O.E.M. Carburetor Repair Kit (Walbro)
23	153520	Shroud Assembly	*	180090	O.E.M. Carburetor Repair Kit (Zama)
24	181861	Shroud Screw	*	181873	Gasket Diaphragm Repair Kit (Walbro)
25	182064	Shroud Extension and Stand	*	180091	Gasket Diaphragm Repair Kit (Zama)
26	180929	Flywheel Assembly	*	180530	Piston Ring
27	181065	Spacer	*	181623	Short Block Assembly (includes 10, 14, 16, 24, 46, 50-53)
28	181597	Recoil Pulley Assembly	*	610676	Flywheel Key
29	613102	Recoil Spring	*	181501	Starter Housing Screw Set
30	611061	Rope Guide	*	610309	Crankcase Seal
31	181441	Pulley Retainer Assembly	*	181599	Clutch Springs (Qty. 2)
32	181442	Switch Assembly (includes 44)	*		Items Not Shown
33	181079	Pull Handle			



**BOOM AND TRIMMER PARTS - MODEL 790r**

**2-CYCLE GAS TRIMMER**

(Serial Number 810046371 and greater)



Item	Part No.	Description
1	182079	Throttle Housing and Trigger Assembly (includes 2 & 3)
2	610314	Throttle Trigger Spring
3	181556	Throttle Trigger
4	182068	Throttle Cable Assembly
5	610327	Harness Clip
6	180339	Upper Drive Shaft Housing Assembly
7	181099	J-Handle Assembly (includes 8 & 9)
8	612831	Grip
9	612021	Tube Closure
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	181616	Click-Link Coupler (includes 18-21)
18	182057	Screw
19	181617	Bolt
20	181618	Adjustment Knob
21	181886	Knob Retaining Nut
22	180804	Lower Drive Shaft Housing Assembly
23	613300	Lower Flexible Drive Shaft
24	683304	Shield Mounting Screw
25	683299	Shield and Blade Assembly (includes 26)
26	682061	Blade Assembly
27	147539	Blade Shield Mounting Hardware
28	147677	Mounting Hardware and Grease Plug
29	147488	Gearbox Assembly (includes 28, 31, 32 & 41)
30	147492	Blade Shield
31	147489	Shaft Bushing
32	147490	Retaining Washer
33	612483	Spool Shaft
34	683301	Outer Spool and Eyelet Assembly
35	612026	Retainer
36	610636	Spring
37	147495	Inner Reel
38	180814	Bump Head Knob Assembly
39	145873	4-Tooth Blade (includes 40)
40	613231	Blade Cover
41	181699	Nut
*	180014	Blade Retaining Kit (includes 32 & 41)
*	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 33-38)
- \* 147543 Ryobi 2-Cycle Oil
- \* Items Not Shown