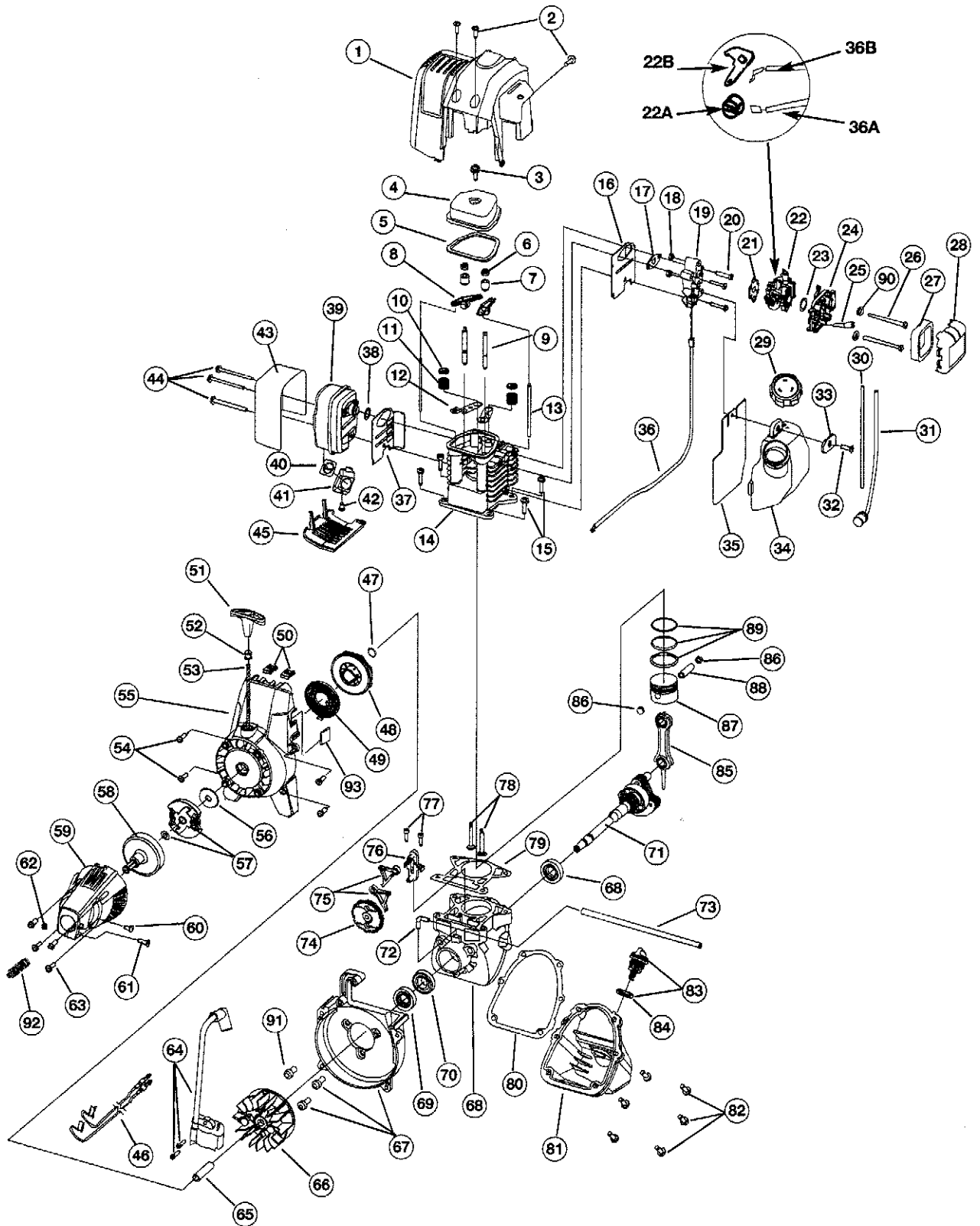


# ENGINE PARTS - MODEL TB490BC

## 4-CYCLE GAS TRIMMER

PPN 41ADT49C063



To tell the difference in the carburetor and throttle cable you will need to know if the cable has a ball or a Z fitting.

The A parts are the ball fitting.

The B parts are the Z fitting.

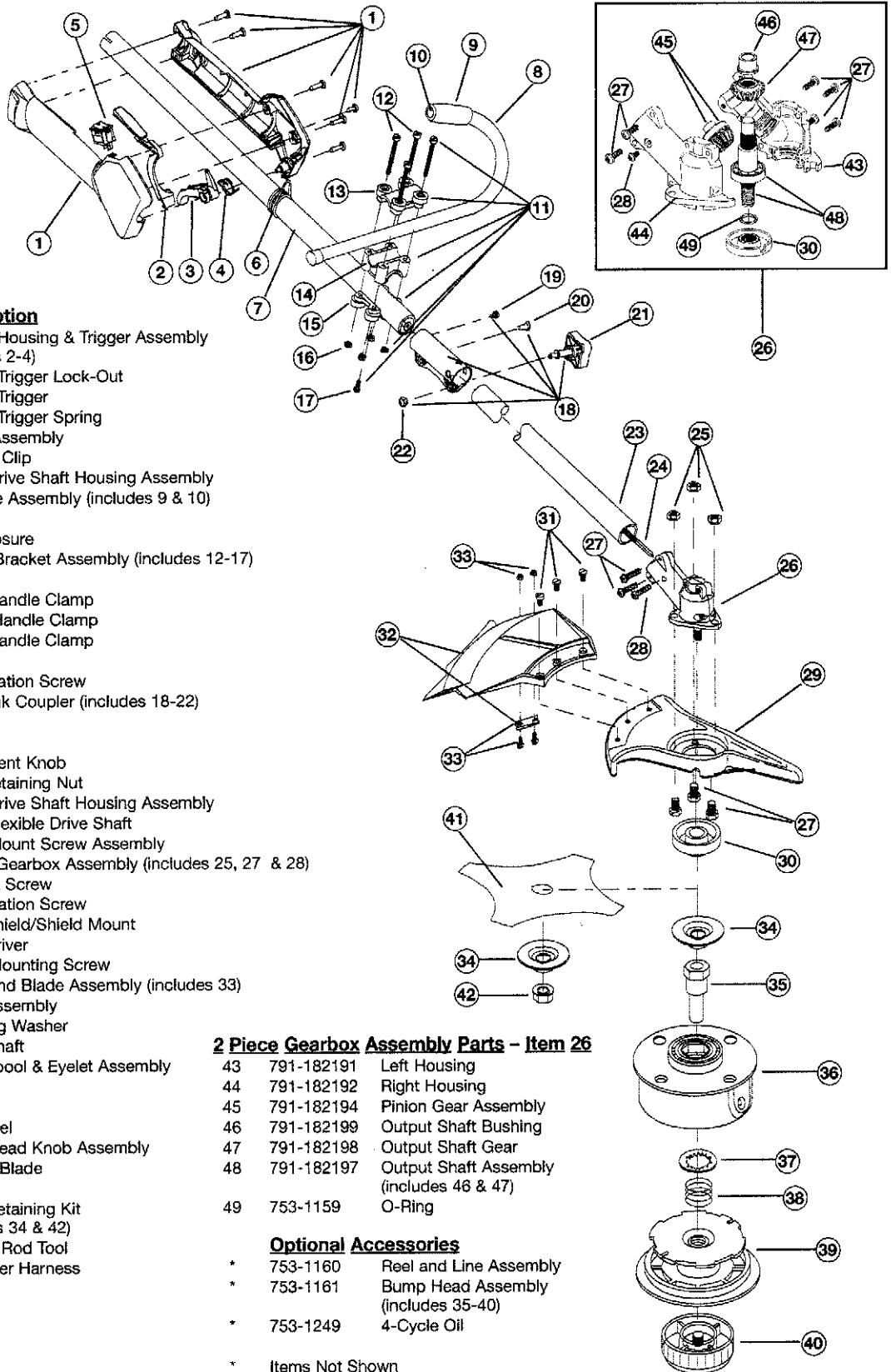
**ENGINE PARTS - MODEL TB490BC**  
**4-CYCLE GAS TRIMMER**  
**PPN 41ADT49C063**

<u>Item</u>	<u>Part No.</u>	<u>Description</u>	<u>Item</u>	<u>Part No.</u>	<u>Description</u>
1	753-04083	Engine Cover	47	791-181247	Pinnut
2	791-182339	Engine Cover Screws	48	753-1199	Recoil Pulley
3	791-181025	Valve Cover Screw	49	791-613102	Recoil Spring
4	791-182098	Valve Cover	50	791-182366	Nut Clip
5	791-182099	Valve Cover Gasket	51	791-181079	Pull Handle
6	791-182340	Rocker Adjustment Nut	52	791-611061	Rope Guide
7	791-182101	Rocker Arm Pivot	53	791-613103	Rope
8	791-182100	Rocker Arm	54	791-181020	Starter Housing Screw
9	791-182341	Rocker Arm Stud	55	753-1237	Starter Housing Assembly (includes 49-56)
10	791-182103	Valve Spring Retainer	56	791-182368	Clutch Washer
11	791-181038	Valve Spring	57	753-1238	Clutch with Spacer
12	791-182102	Push Rod Guide	58	791-153592	Clutch Drum
13	791-181033	Push Rod	59	753-1239	Clutch Cover
14	791-182700	Cylinder Head (includes 9 & 12)	60	791-145569	Anti-Rotation Screw
15	791-182344	Cylinder Screw	61	753-1240	Screw
16	753-1226	Intake Baffle	62	753-1241	Nut
17	791-182749	Carburetor Mount Gasket	63	791-181345	Clutch Cover Screw
18	791-181034	Nut	64	791-182725	Ignition Module with Screws
19	791-182347	Carburetor Mount (includes 18)	65	791-181065	Spacer
20	791-182348	Carburetor Mount Screw	66	791-181867	Flywheel
21	791-182732	Carburetor Gasket	67	791-182743	Shroud Assembly with Screws
<b>22A</b>	<b>791-182654</b>	<b>Carburetor with Primer</b>	68	753-1244	Crankcase Assembly (includes 69-73)
<b>22B</b>	<b>753-1225</b>	<b>Carburetor with Primer</b>	69	791-610309	Oil Seal
23	791-181751	O-Ring, Carburetor	70	791-182372	Bearing
24	753-1227	Air Filter/Choke Cover Assembly (includes 27 & 28)	71	791-182380	Crankshaft
25	791-182097	Breather Tube	72	791-182375	90° Elbow
26	791-181750	Air Filter Mounting Screw	73	791-182379	Breather Hose
27	791-181757	Air Filter	74	791-181015	Cam Gear
28	753-1228	Air Filter Cover	75	753-1242	Cam Follower Set
29	753-1229	Fuel Cap	76	791-181013	Cam Bracket
30	791-182352	Fuel Return Line	77	791-181012	Cam Bracket Screw
31	791-182353	Fuel Pick-Up Line with Filter	78	791-181040	Valves, Intake and Exhaust
32	791-181080	Screw	79	791-182374	Cylinder Gasket
33	791-182354	Washer	80	791-181018	Oil Pan Gasket
34	753-1230	Fuel Tank Assembly (includes 29-31)	81	791-182377	Oil Pan (includes 80 & 82)
35	791-182356	Fuel Tank Shield	82	791-181020	Oil Pan Screw
<b>36A</b>	<b>753-1234</b>	<b>Throttle Cable</b>	83	791-182378	Dipstick Assembly (includes 84)
<b>36B</b>	<b>753-1231</b>	<b>Throttle Cable</b>	84	791-182290	O-Ring
37	753-1232	Muffler Baffle	85	791-181009	Connecting Rod
38	791-181048	Muffler Gasket	86	791-181008	Wrist Pin Button
39	791-182359	Muffler (includes 40, 42-44)	87	753-1243	Piston
40	791-180890	Spark Arrestor Screen	88	791-181006	Wrist Pin
41	791-181045	Screen Cover	89	791-182295	Piston Ring Set
42	791-181046	Screw	90	791-182409	Washer
43	753-1233	Muffler Shield	91	791-181861	Screw
44	791-182361	Muffler Mounting Screw	92	791-612468	Compression Spring
45	753-04092	Muffler Cover	93	791-182537	Grommet
46	791-182804	Switch Wire Assembly	*	791-180852B	Spark Plug
			*	753-1245	Short Block Assembly (includes 3-7, 68-89)
			*	791-182745	Cylinder Assembly (includes 9, 12, 14 & 79)
			*	791-180142	Starter Pawl Repair Kit
			*	791-182156	Carburetor Repair Kit
			*	753-1248	Gasket Diaphragm Repair Kit
			*		Parts not shown

# BOOM AND TRIMMER PARTS - MODEL TB490BC

## 4-CYCLE GAS TRIMMER

PPN 41ADT49C063



Item	Part No.	Description
1	791-00040	Throttle Housing & Trigger Assembly (includes 2-4)
2	791-00041	Throttle Trigger Lock-Out
3	791-00042	Throttle Trigger
4	791-182690	Throttle Trigger Spring
5	791-182673	Switch Assembly
6	791-610327	Harness Clip
7	753-1247	Upper Drive Shaft Housing Assembly
8	791-181099	J-Handle Assembly (includes 9 & 10)
9	791-612831	Grip
10	791-612021	Tube Closure
11	791-683295	Handle Bracket Assembly (includes 12-17)
12	791-181811	Screw
13	791-181812	Upper Handle Clamp
14	791-181813	Middle Handle Clamp
15	791-181814	Lower Handle Clamp
16	791-181815	Nut
17	791-145569	Anti-Rotation Screw
18	753-1190	Click-Link Coupler (includes 18-22)
19	791-182057	Screw
20	791-181617	Bolt
21	791-181981	Adjustment Knob
22	791-181886	Knob Retaining Nut
23	791-182541	Lower Drive Shaft Housing Assembly
24	791-613300	Lower Flexible Drive Shaft
25	791-182200	Shield Mount Screw Assembly
26	791-182193	2 piece Gearbox Assembly (includes 25, 27 & 28)
27	791-182195	Gearbox Screw
28	791-145569	Anti-Rotation Screw
29	791-147492	Blade Shield/Shield Mount
30	791-182196	Blade Driver
31	791-683304	Shield Mounting Screw
32	753-1191	Shield and Blade Assembly (includes 33)
33	791-682061	Blade Assembly
34	791-147490	Retaining Washer
35	791-612483	Spool Shaft
36	791-683301	Outer Spool & Eyelet Assembly
37	791-612026	Retainer
38	791-610636B	Spring
39	791-147495	Inner Reel
40	791-180814B	Bump Head Knob Assembly
41	791-145873B	4-Tooth Blade
42	791-181699	Nut
*	791-180014B	Blade Retaining Kit (includes 34 & 42)
*	791-613226	Locking Rod Tool
*	791-682075B	πShoulder Harness

### 2 Piece Gearbox Assembly Parts - Item 26

43	791-182191	Left Housing
44	791-182192	Right Housing
45	791-182194	Pinion Gear Assembly
46	791-182199	Output Shaft Bushing
47	791-182198	Output Shaft Gear
48	791-182197	Output Shaft Assembly (includes 46 & 47)
49	753-1159	O-Ring

### Optional Accessories

*	753-1160	Reel and Line Assembly
*	753-1161	Bump Head Assembly (includes 35-40)
*	753-1249	4-Cycle Oil
*	Items Not Shown	