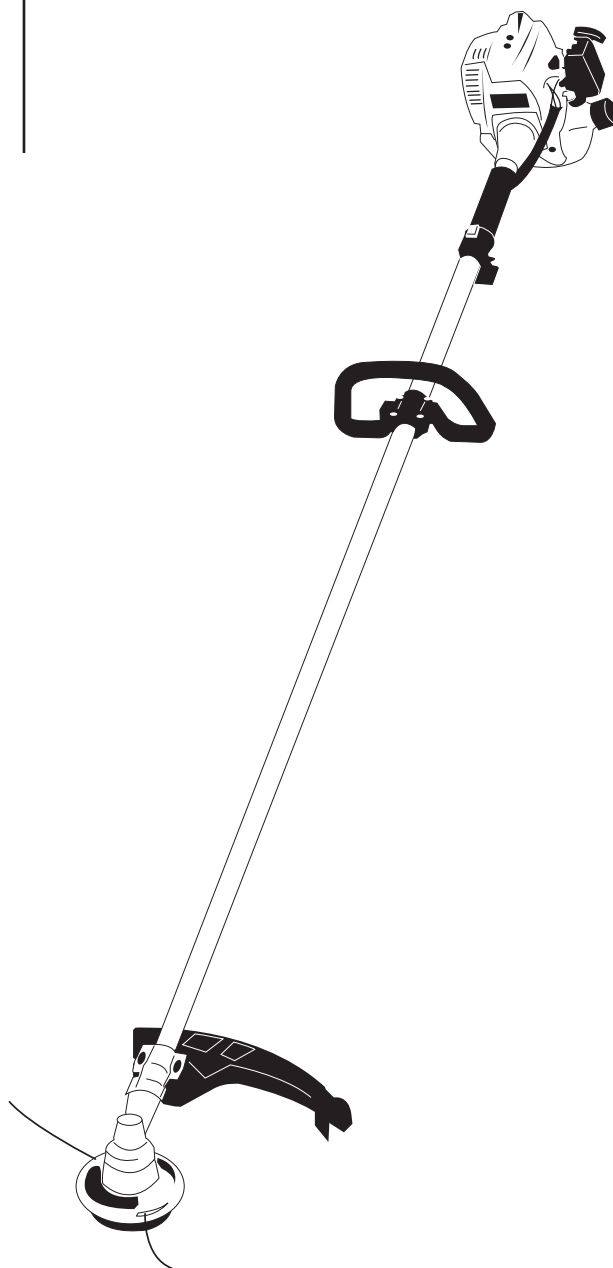


**MARUYAMA**

ILLUSTRATED PARTS LIST

# **BST23/BST23C**

STRING TRIMMER



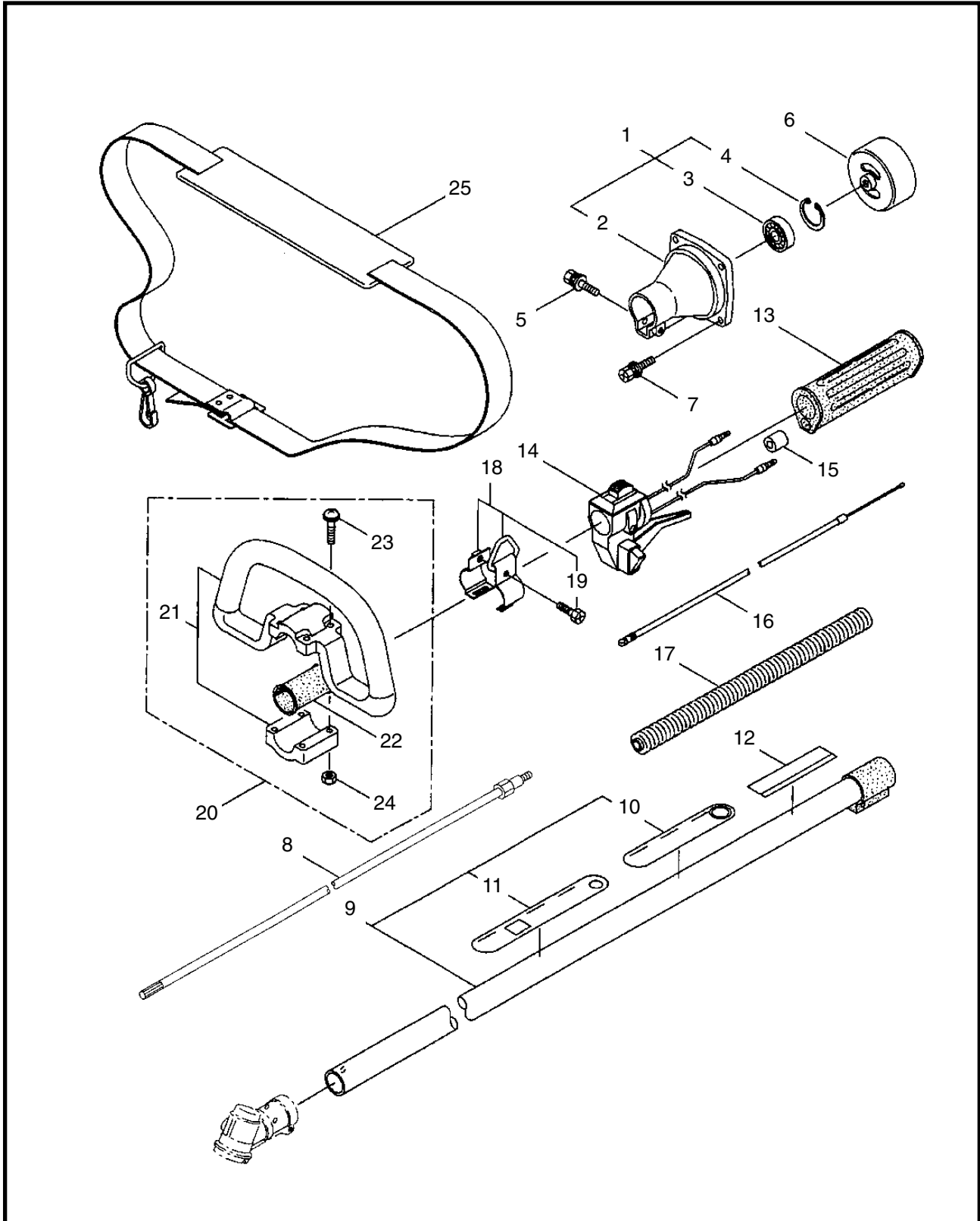
BST23/BST23C  
TRIMMER  
PART 845440 - REV02/04



Maruyama. *E x t r a o r d i n a r y .*

**2** ILLUSTRATED PARTS LIST  
**BST23**

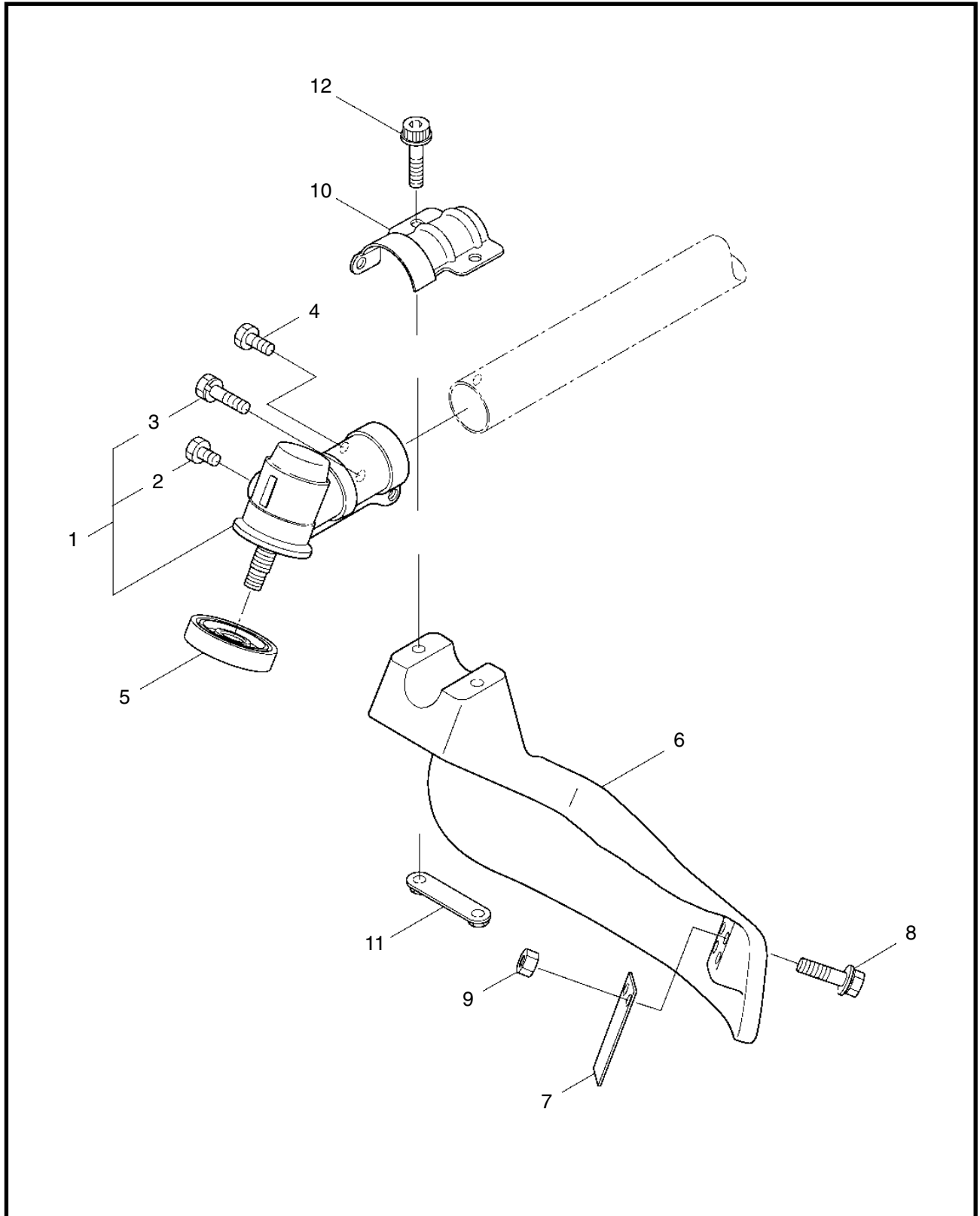
**MAIN BODY**



<b>REF #</b>	<b>PART #</b>	<b>DESCRIPTION</b>	<b>Q'TY.</b>	<b>NOTES</b>
1	221473	Clutch Case Ass'y	1	Incl. 2-4
2	221474	Clutch Case	1	
3	016405	Bearing	1	#6200ZZ
4	013825	Snap Ring	1	#30
5	096042	Bolt	1	M5x30
6	054677	Clutch Drum	1	
7	817002	Bolt	4	M5x20
8	226399	Driveshaft Ass'y	1	
9	222922	Driveshaft Tube Ass'y	1	Incl. 10,11
10	221501	Label	1	Warning
11	221502	Label	1	Caution
12	226402	Label	1	BST23
13	215532	Shaft Grip	1	
14	222953	Throttle Trigger	1	
15	214083	Outer Guide	1	
16	223051	Throttle Cable	1	300L
17	223052	Plastic Tube	1	#10x125L
18	054691	Hanging Bracket Ass'y	1	Incl. 19
19	089738	Bolt	1	M5x15
20	214224	Loop Handle Ass'y	1	Incl. 21-24
21	214982	Loop Handle	1	
22	213171	Packing	1	
23	222142	Screw	4	M5x28
24	081027	Nut	4	M5
25	222955	Hanging Strap Ass'y	1	

4 ILLUSTRATED PARTS LIST  
**BST23**

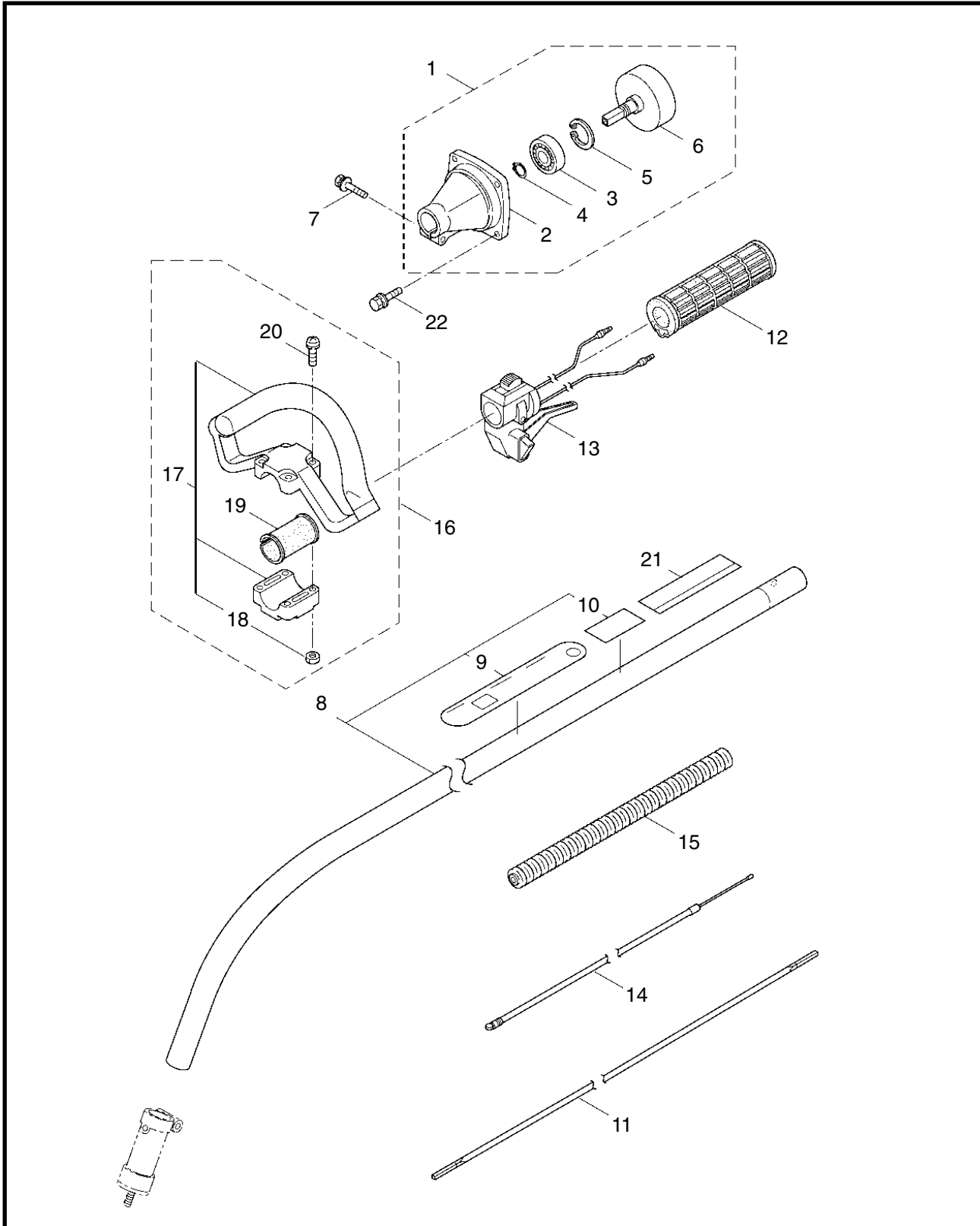
**GEAR CASE**



<b>REF #</b>	<b>PART #</b>	<b>DESCRIPTION</b>	<b>Q'TY.</b>	<b>NOTES</b>
1	226401	Gearcase Ass'y	1	Incl.2,3
2	225897	Bolt	1	M6x8
3	092561	Bolt	1	M5x25
4	089737	Bolt	1	M5x12
5	225891	Boss Adapter	1	
6	225961	Safety Cover	1	
7	222900	String Cutter	1	
8	092548	Bolt	2	M5x15
9	081027	Nut	2	M5
10	225962	Bracket	1	
11	225963	Threaded Bracket	1	
12	096042	Bolt	2	M5x30

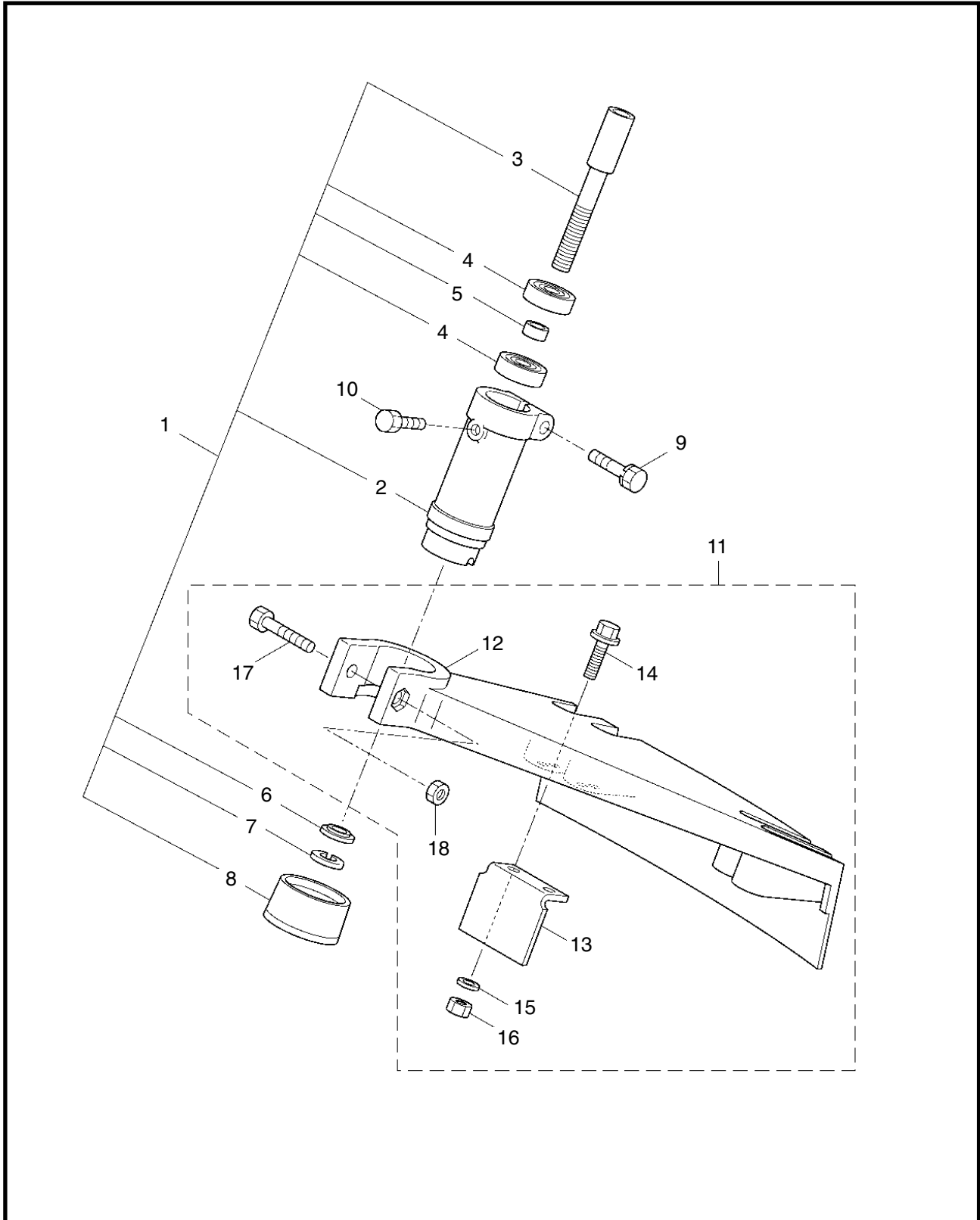
6 ILLUSTRATED PARTS LIST  
BST23C

**MAIN BODY**



REF #	PART #	DESCRIPTION	Q'TY.	NOTES
1	218868	Clutch Case Ass'y	1	Incl. 2-6
2	218869	Clutch Case	1	
3	012649	Bearing	1	#6201ZZ
4	140273	Snap Ring	1	#12
5	016732	Snap Ring	1	#32
6	218492	Clutch Drum	1	
7	092550	Bolt	1	M5x25-7T
8	220079	Driveshaft Tube Ass'y	1	Incl.9,10
9	221501	Label	1	Warning
10	223926	Label	1	Lubricate
11	215985	Driveshaft	1	
12	215995	Shaft Grip	1	
13	222952	Throttle Trigger	1	
14	223051	Throttle Cable	1	300L
15	223052	Plastic Tube	1	#10x125L
16	222937	Loop Handle Ass'y	1	Incl.17-20
17	222938	Loop Handle	1	Incl.18
18	081028	Nut	4	M5
19	216004	Packing	1	
20	222142	Screw	4	M5x28
21	226409	Label	1	BST23C
22	817002	Bolt	4	M5x20

# BEARING HEAD



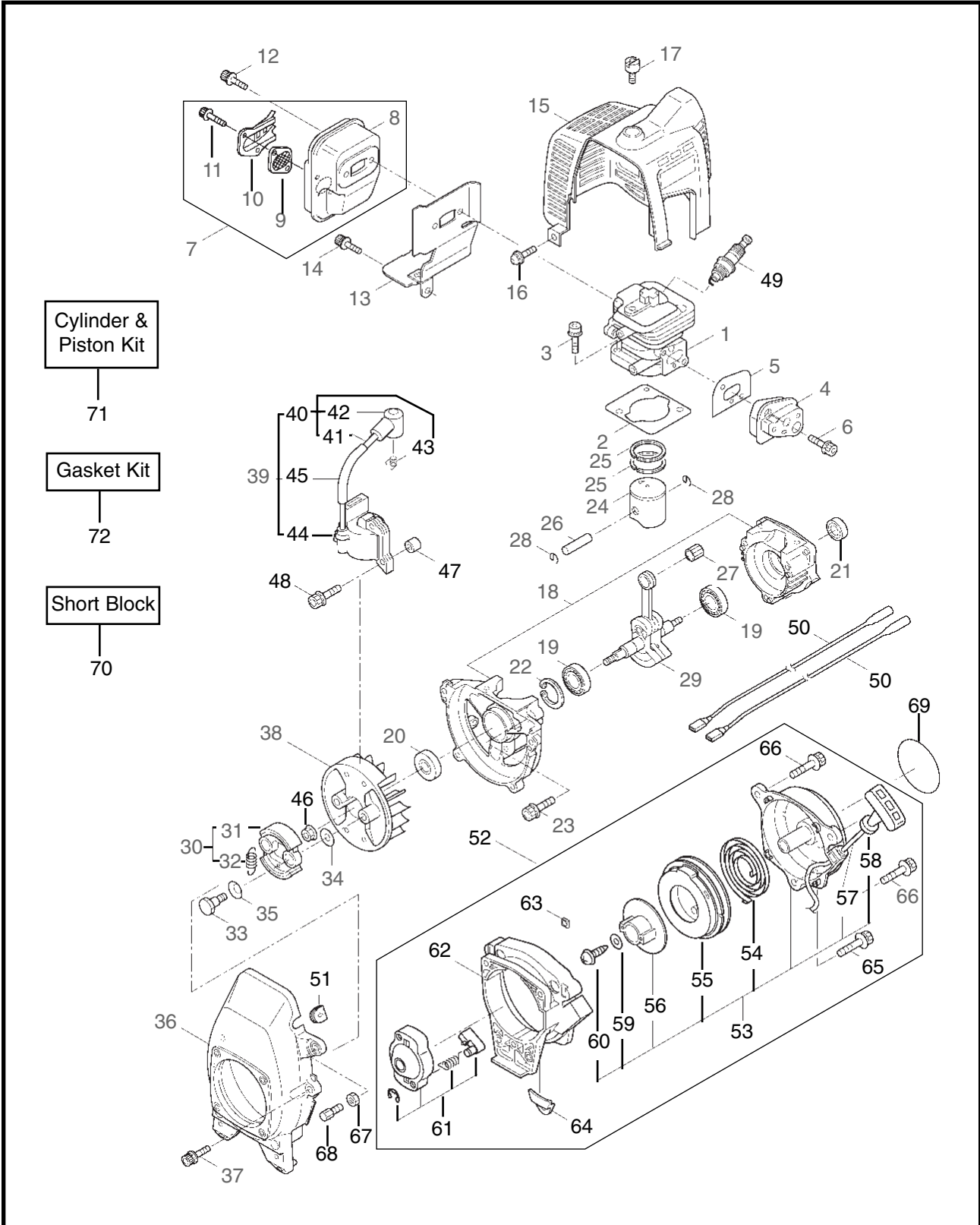


<b>REF #</b>	<b>PART #</b>	<b>DESCRIPTION</b>	<b>Q'TY.</b>	<b>NOTES</b>
1	215986	Bearing Head Ass'y	1	Incl.2-8
2	215987	Bearing Case	1	
3	215988	Attaching Shaft	1	
4	215989	Bearing	2	#608DD
5	215990	Spacer	1	
6	215991	Washer	1	
7	015845	Spring Washer	1	M8
8	215992	Attaching Shaft Adapter	1	
9	092550	Bolt	1	M5x25-7T
10	089736	Bolt	1	M5x10
11	220246	Guard Ass'y	1	Incl.12-18
12	215999	Guard	1	
13	216000	String Cutter	1	
14	096043	Bolt	2	M5x16
15	012501	Spring Washer	2	M5
16	081027	Nut	2	M5
17	089559	Bolt	1	M6x40
18	081030	Nut	1	M6



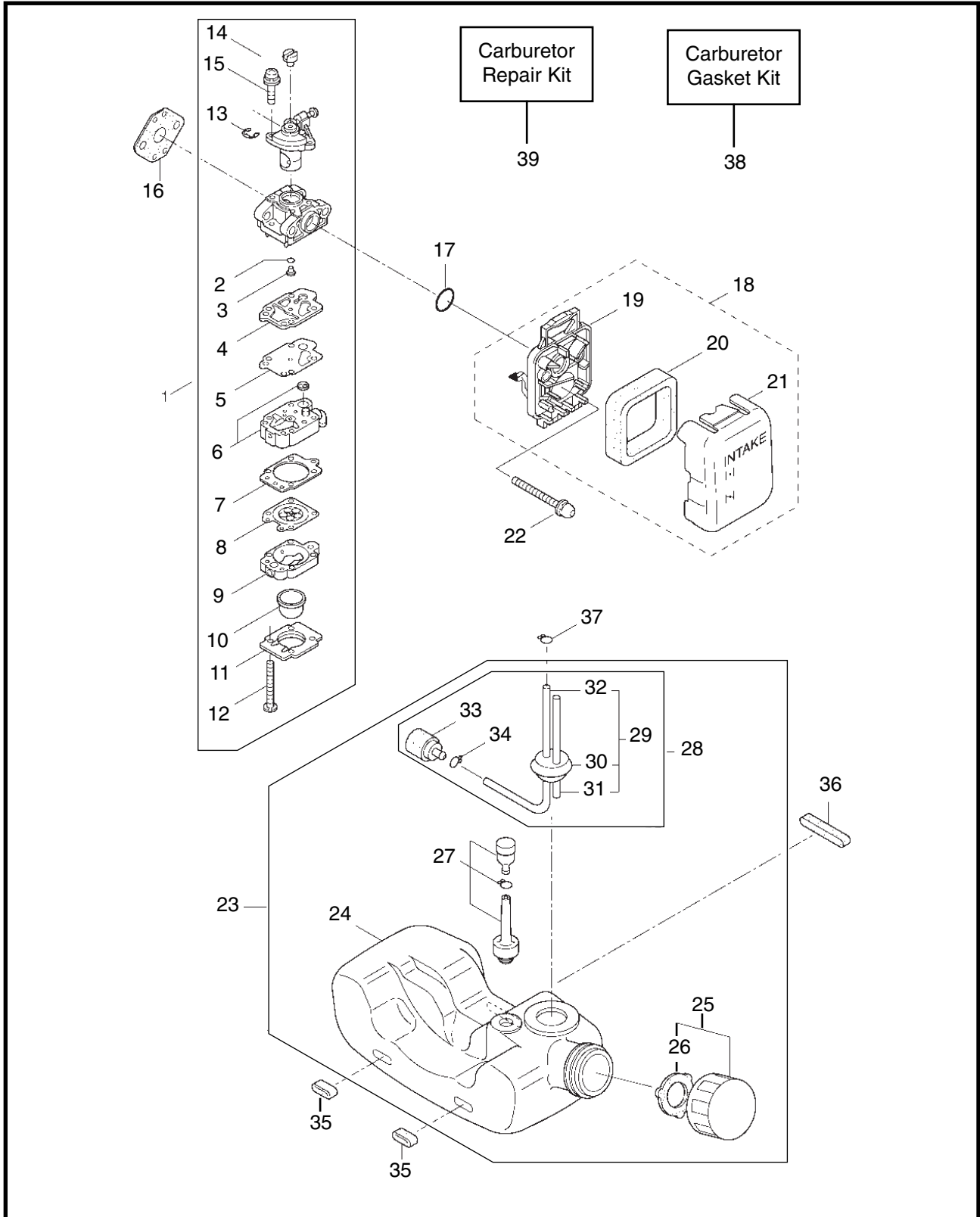
Ref #	Part #	Description	Q'ty.	Notes
1	266249	Cylinder	1	New gasket required
2	267178	Gasket	1	
3	267290	Cap Screw	2	M5x20
4	265802	Insulator	1	New gasket required
5	267049	Gasket	1	
6	265924	Cap Screw	2	M5x25
7	267051	Muffler Ass'y	1	Incl.8-11
8	267052	Muffler Comp.	1	
9	267056	Spark Arrester	1	
10	267053	Tail	1	
11	265107	Cap Screw	2	M4x10
12	266264	Cap Screw	2	M5x50
13	267189	Gasket Comp.	1	
14	261607	Cap Screw	1	M5x16
15	267060	Top Cover Ass'y	1	
16	267177	Screw	1	M5x16
17	265742	Knob	1	
18	267063	Crankcase	1	
19	261491	Bearing	2	#6001C3
20	262198	Oil Seal	1	ISCD12287
21	261386	Oil Seal	1	ISCD12227
22	055185	Snap Ring	1	#28
23	261612	Cap Screw	3	M5x30
24	266467	Piston	1	
25	264891	Piston Ring	2	(2)required
26	261036	Piston Pin	1	
27	263957	Needle Bearing	1	KTV81112EG01 B2
28	261576	Clip,Piston	2	
29	267193	Crankshaft/Conn.Rod Ass'y	1	
30	268439	Clutch Ass'y	1	Incl. 31,32
31	264026	Clutch Shoe	2	(2)Required
32	264028	Clutch Spring	1	
33	264505	Bolt	2	
34	261189	Washer	2	6x16.5xt1.2
35	261777	Wave Washer	2	
36	267080	Fan Cover	1	
37	261250	Cap Screw	4	M5x20
38	269806	Rotor/Fan	1	
39	267173	Ignition Coil Ass'y	1	Incl. 40-45

# ENGINE



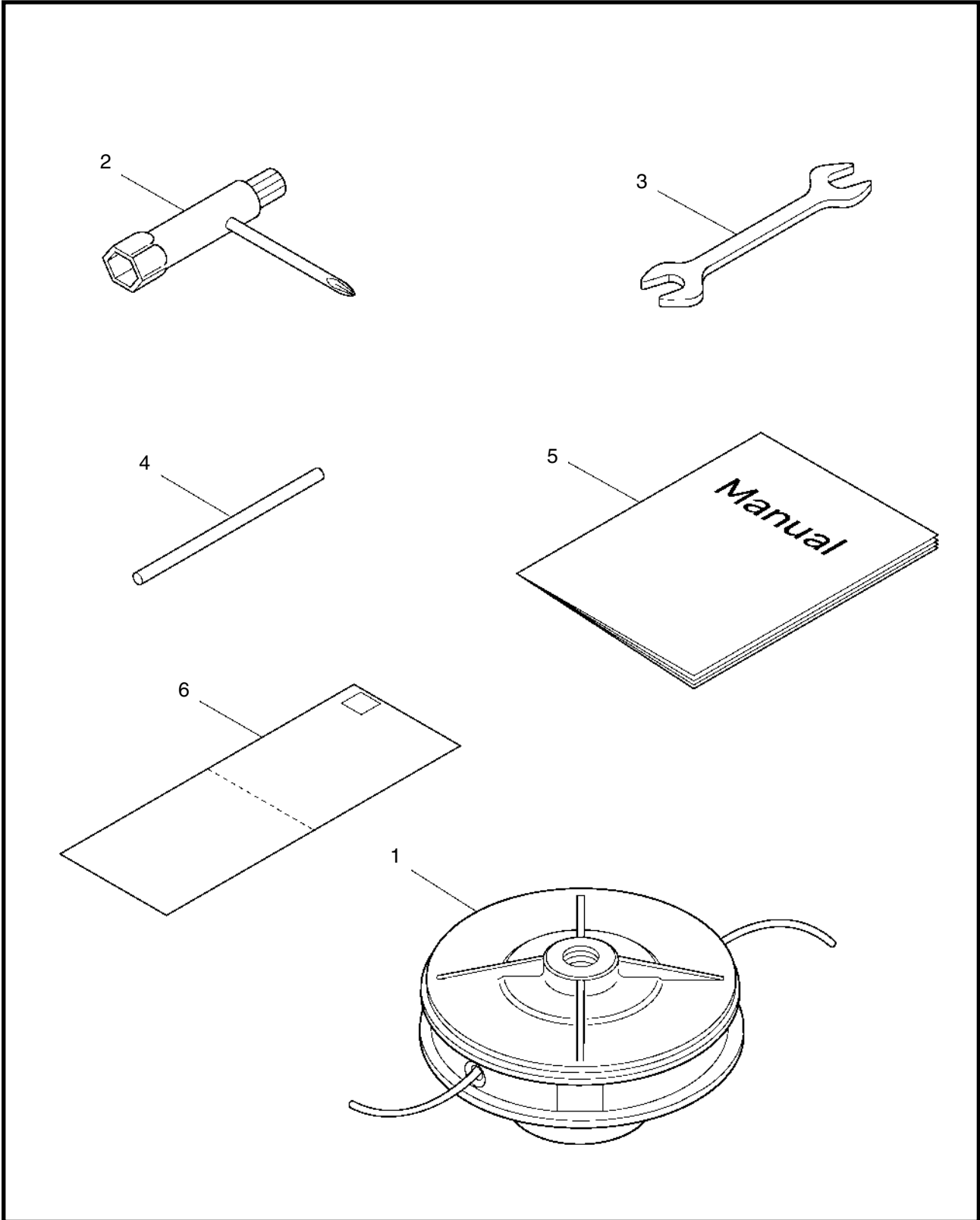
<b>REF #</b>	<b>PART #</b>	<b>DESCRIPTION</b>	<b>Q'TY.</b>	<b>NOTES</b>
40	267403	Spark Plug Wire Ass'y	1	Incl. 41-43
41	267404	Spark Plug Wire	1	
42	261074	Plug Boot	1	
43	261075	Connector	1	
44	261072	Cap	1	
45	269418	Insulator	1	
46	261417	Nut,Rotor	1	M8
47	268380	Spacer	2	
48	261256	Cap Screw	2	M4x25
49	261200	Spark Plug	1	NGK BPM6Y
50	267093	Lead	2	
51	261202	Grommet	1	
52	269276	Recoil Starter Ass'y	1	Incl. 53-66
53	280283	Recoil Ass'y	1	Incl. 54-60
54	269495	Recoil Spring	1	
55	280113	Spring Case Ass'y	1	
56	280110	Pulley	1	
57	269499	Rope	1	
58	269500	Starter Grip	1	
59	269501	Washer	1	
60	269502	Tapping Screw	1	
61	269492	Starter Pulley Ass'y	1	
62	269331	Adapter	1	
63	280008	Nut	2	M4
64	269208	Nut	1	
65	265726	Cap Screw	4	M4x16
66	269273	Cap Screw	2	M4x20
67	261878	Nut	1	
68	265409	Adapter	1	
69	280799	Label	1	BE230
70	850842	Short Block	1	
71	644532	Cylinder & Piston	1	Incl. 24-28
72	644533	Gasket Kit	1	Incl. 2,5 & 261864

# CARBURETOR AND FUEL TANK



<b>REF #</b>	<b>PART #</b>	<b>DESCRIPTION</b>	<b>Q'TY.</b>	<b>NOTES</b>
1	267100	Carburetor Ass'y	1	Incl.2-15
2	261871	O-Ring	1	
3	267358	Main Jet	1	
4	262995	Gasket	1	
5	262994	Fuel Pump Diaphragm	1	
6	263739	Pump Body	1	
7	262993	Gasket	1	
8	261873	Metering Diaphragm	1	
9	262991	Purge Body	1	
10	261874	Primer Bulb	1	
11	262992	Cover Plate	1	
12	262996	Screw	4	
13	261876	E-Ring	1	
14	261658	Swivel	1	
15	264682	Screw	2	
16	261864	Gasket	1	
17	264691	O-Ring	1	
18	266420	Cleaner Ass'y	1	Incl.19-21
19	266433	Housing	1	
20	264695	Filter	1	
21	264709	Cover	1	
22	264016	Cap Screw	2	M5x60
23	268205	Fuel Tank Ass'y	1	Incl.24-34
24	267103	Fuel Tank	1	
25	264784	Fuel Tank Cap Ass'y	1	Incl.26
26	261105	Gasket	1	
27	261696	Breather Ass'y	1	
28	267309	Fuel Pipe Pick-up Ass'y	1	Incl.29-34
29	266955	Fuel Pipe Ass'y	1	Incl.30-32
30	261112	Grommet	1	
31	265469	Fuel Pipe	1	140L
32	263038	Return Pipe	1	3x6x85L
33	264653	Filter Ass'y	1	
34	261117	Clip	1	
35	264318	Pad	2	
36	263824	Pad	1	
37	261117	Clip	1	
38	840298	Carburetor Gasket/Diaphragm kit	1	
39	840295	Carburetor Repair kit	1	

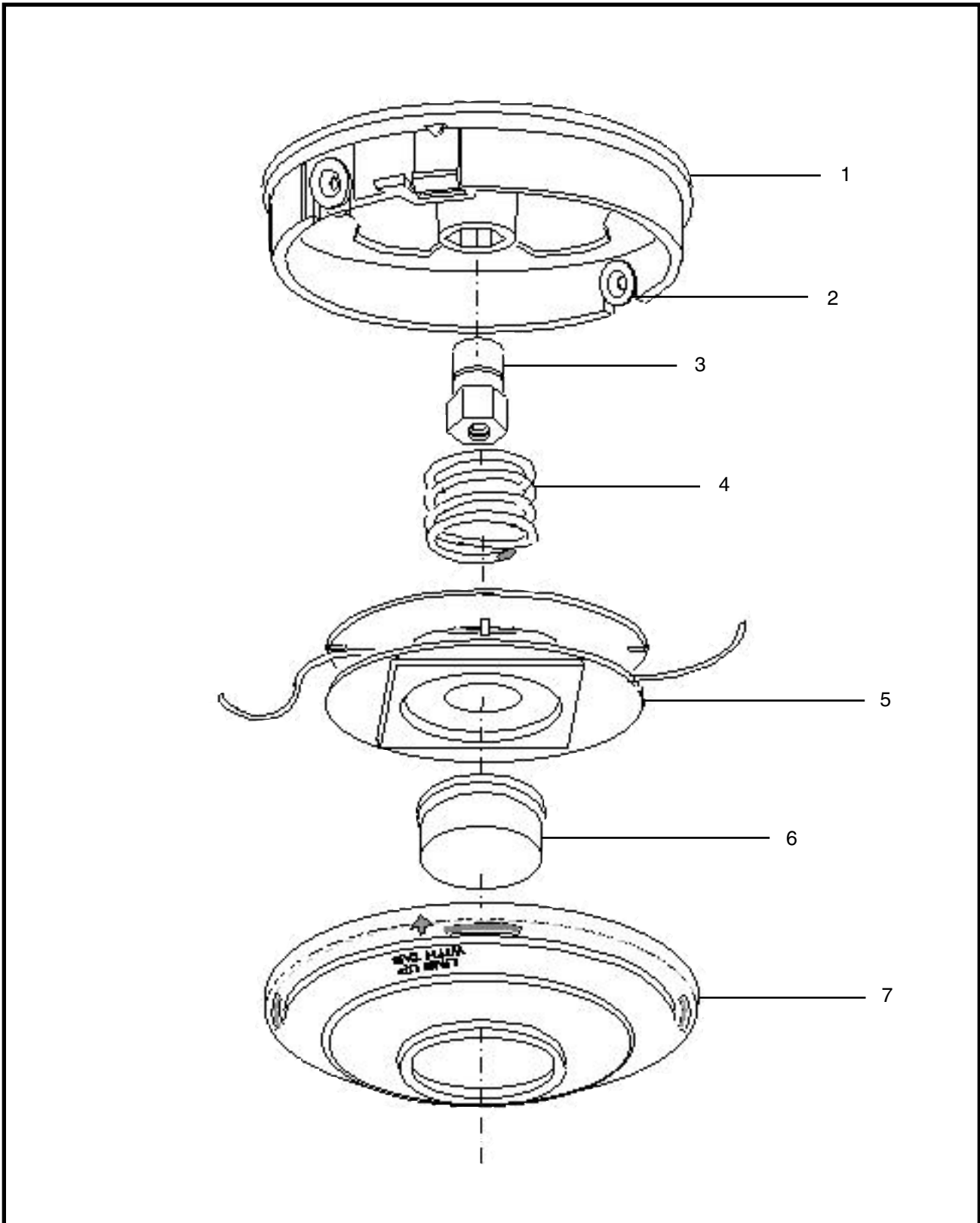
# ACCESSORIES





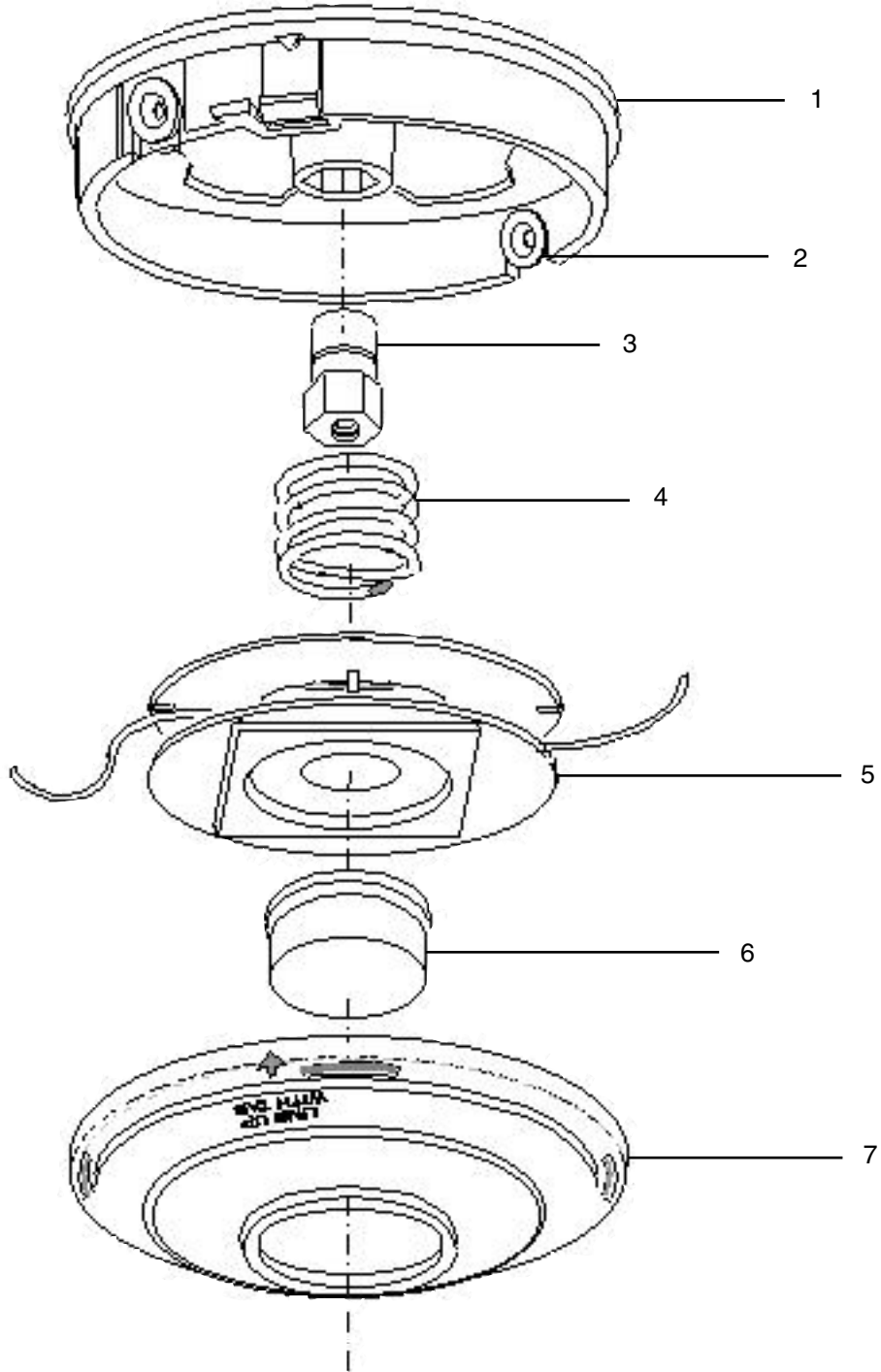
<b>REF #</b>	<b>PART #</b>	<b>DESCRIPTION</b>	<b>Q'TY.</b>	<b>NOTES</b>
1	226407	Semi-Auto Head (L) 4"	1	BST23
1	840411	Semi-Auto Head (R) 4"	1	BST23C
2	210418	Box Spanner	1	13x19x(+)
3	022865	Double-ended Wrench	1	8x10
4	210181	Lever Handle	1	3.5x170L
5	226405	Instruction Manual	1	BST23
6	222945	Warranty Card	1	

# CUTTING HEAD 226407



<b>REF #</b>	<b>PART #</b>	<b>DESCRIPTION</b>	<b>Q'TY.</b>	<b>NOTES</b>
1	840520	Housing	1	
2	840404	Eyelets	1	
3	840952	Bolt	1	
4	840424	Spring	1	
5	840522	Spool	1	
6	840422	Button	1	
7	840523	Cover	1	

# CUTTING HEAD 840411



<b>REF #</b>	<b>PART #</b>	<b>DESCRIPTION</b>	<b>Q'TY.</b>	<b>NOTES</b>
1	840425	Housing	1	
2	840404	Eyelets	1	
3	840405	Bolt	1	
4	840424	Spring	1	
5	840423	Spool	1	
6	840422	Button	1	
7	840421	Cover	1	







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