

# PARTS LIST

BT23L

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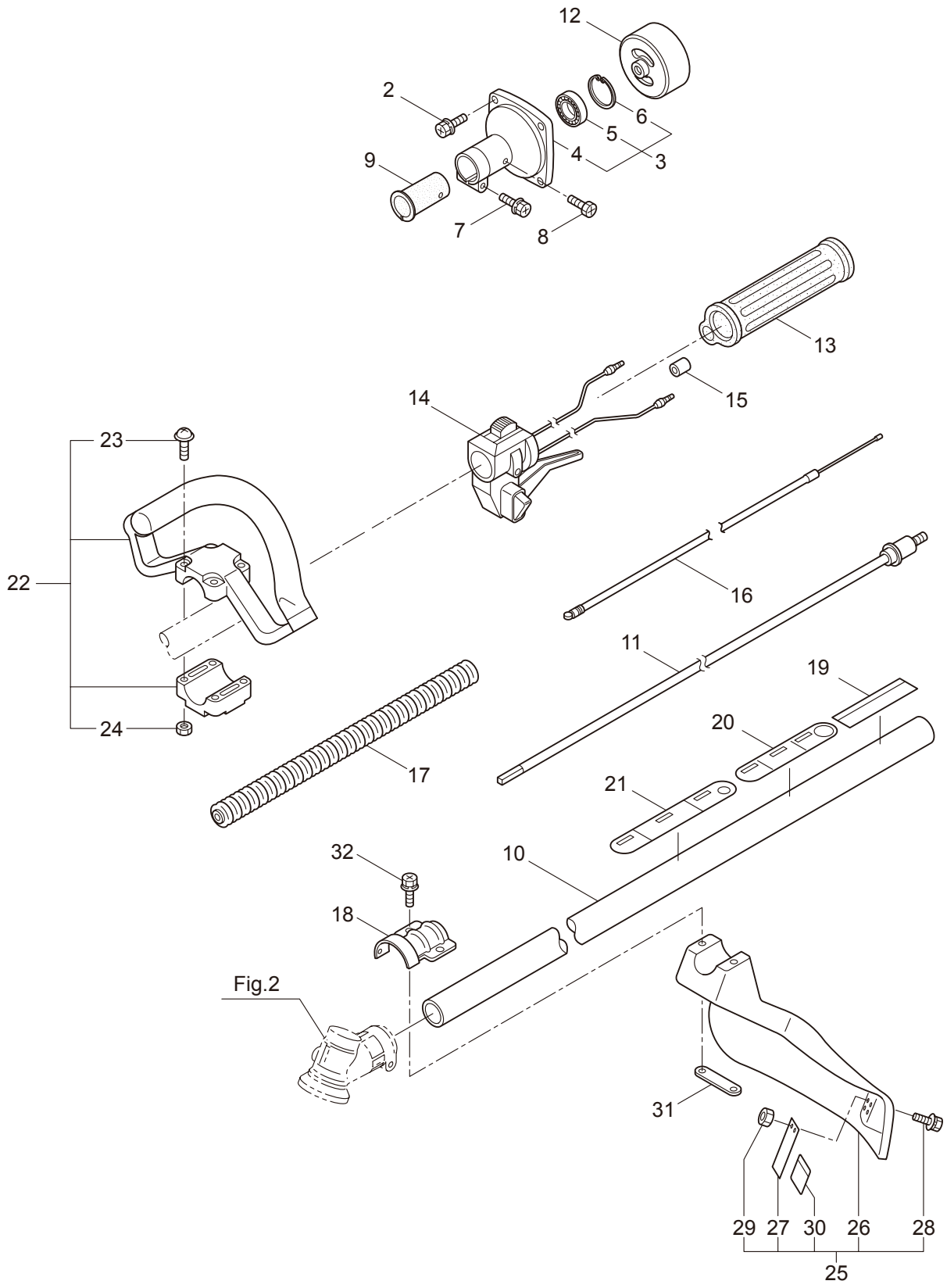
2012. 02.



**MARUYAMA**

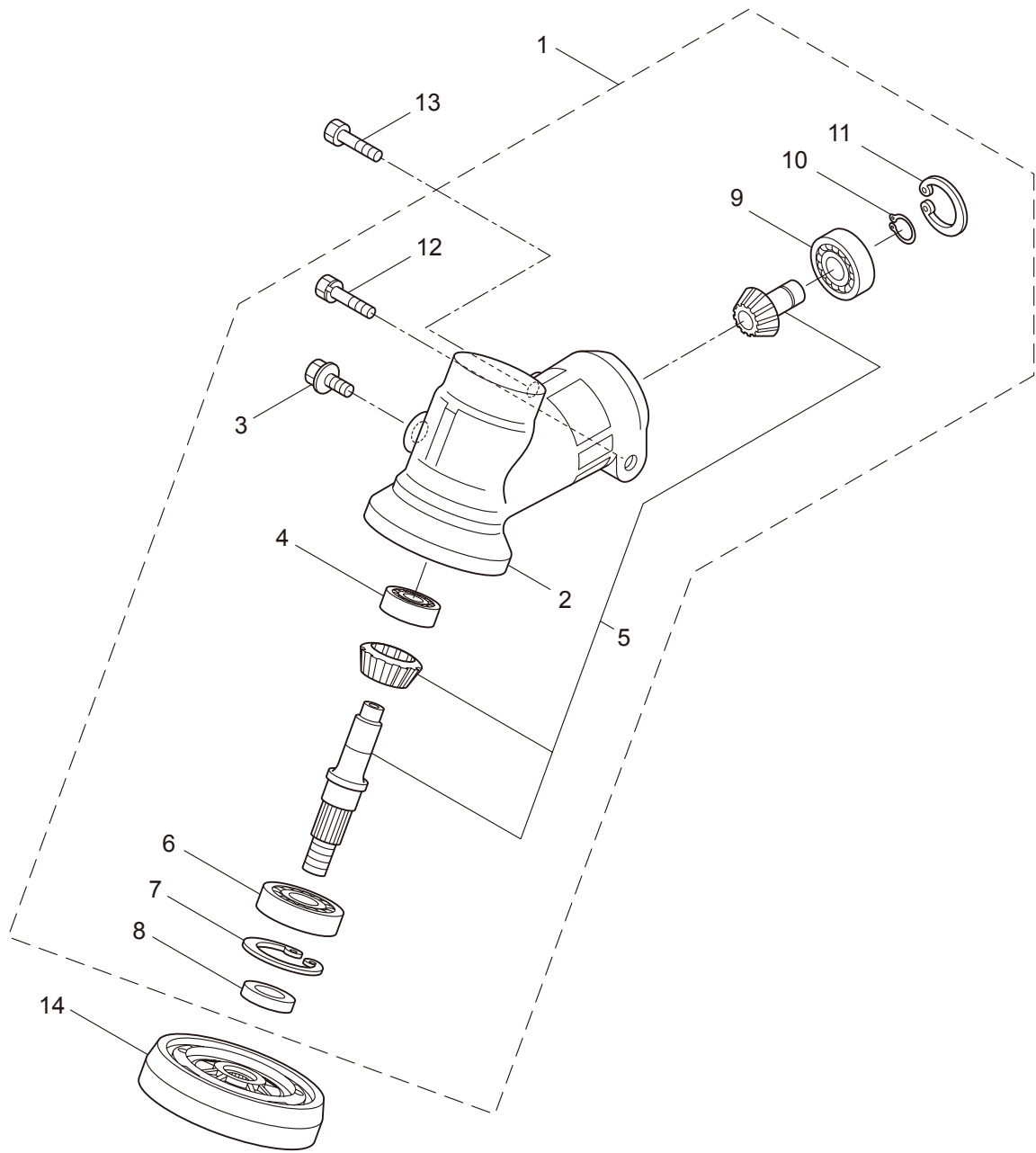
P/N 523162-1

1. BT23L  
MAIN BODY



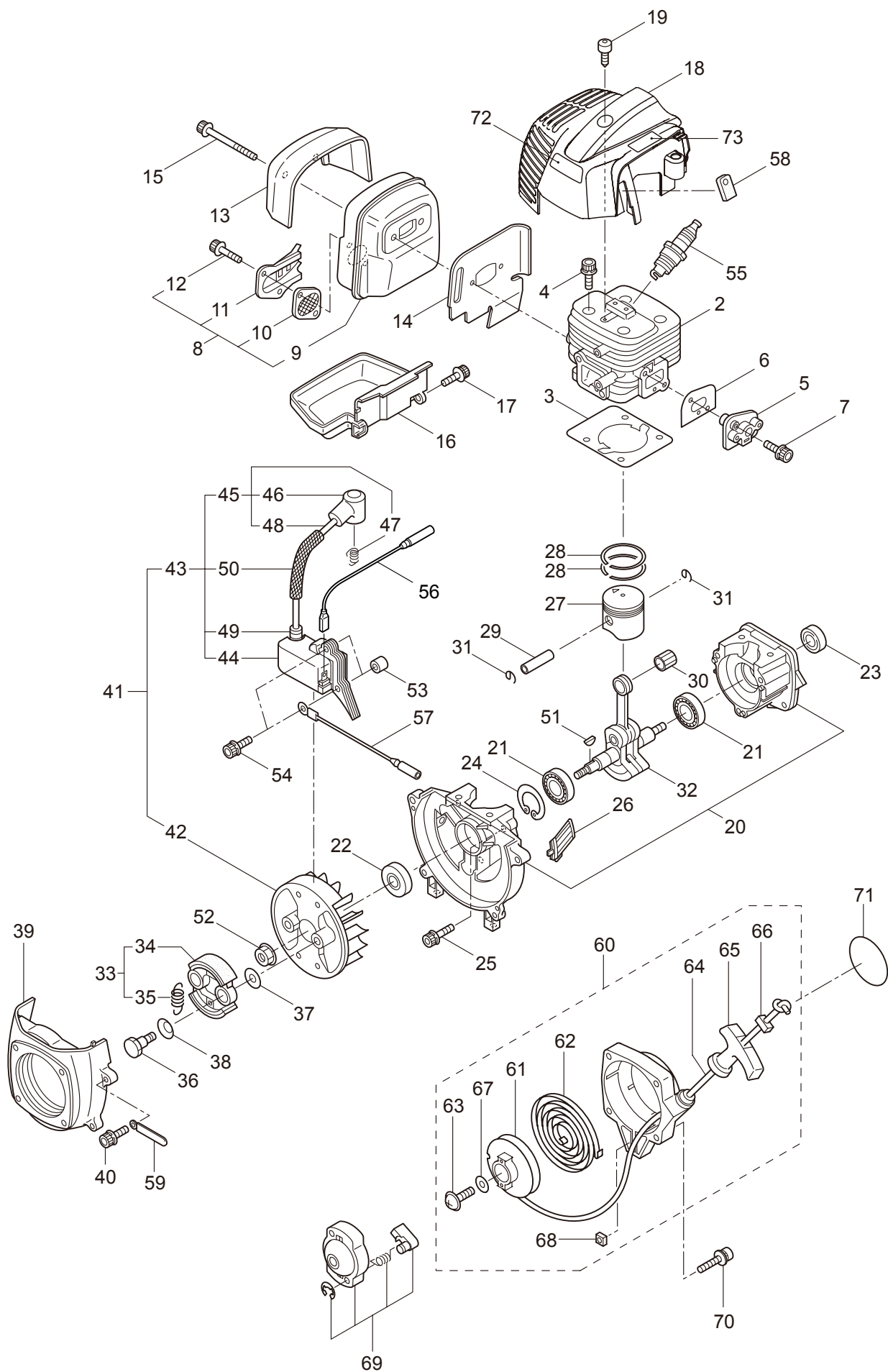
Ref. No.	Part No.	Part Name	Q'ty	Remarks
1-1	363773	BT23L	1	
1-2	817002	Bolt	4	M5x20
1-3	226692	Clutch Case Ass'y	1	Incl.4-6
1-4	226664	Clutch Case	1	
1-5	016405	Bearing	1	#6200ZZ
1-6	013825	Snap Ring	1	#30
1-7	096042	Bolt	1	M5x30
1-8	089737	Bolt	1	M5x12
1-9	269991	Cushion	1	
1-10	226694	Driveshaft Tube Ass'y	1	24x1450xt1.2
1-11	224644	Driveshaft Ass'y	1	
1-12	222671	Clutch Drum	1	
1-13	215532	Shaft Grip	1	
1-14	221465	Throttle Trigger	1	
1-15	214083	Outer Guide	1	
1-16	213444	Throttle Cable	1	340L
1-17	213548	Plastic Tube	1	#10x200L
1-18	225962	Bracket	1	
1-19	232690	Label	1	BT23L
1-20	221501	Label	1	Warning
1-21	221502	Label	1	Caution
1-22	225734	Loop Handle Ass'y	1	Incl.23,24
1-23	222142	Screw	4	M5x28
1-24	081027	Nut	4	M5
1-25	232227	Cover Ass'y	1	Incl.26-30
1-26	225961	Safety Cover	1	
1-27	231493	String Cutter	1	
1-28	092548	Bolt	2	M5x15
1-29	081027	Nut	2	M5
1-30	212972	String Cutter Cover	1	
1-31	225963	Threaded Bracket	1	
1-32	096042	Bolt	2	M5x30

2. BT23L  
GEARCASE



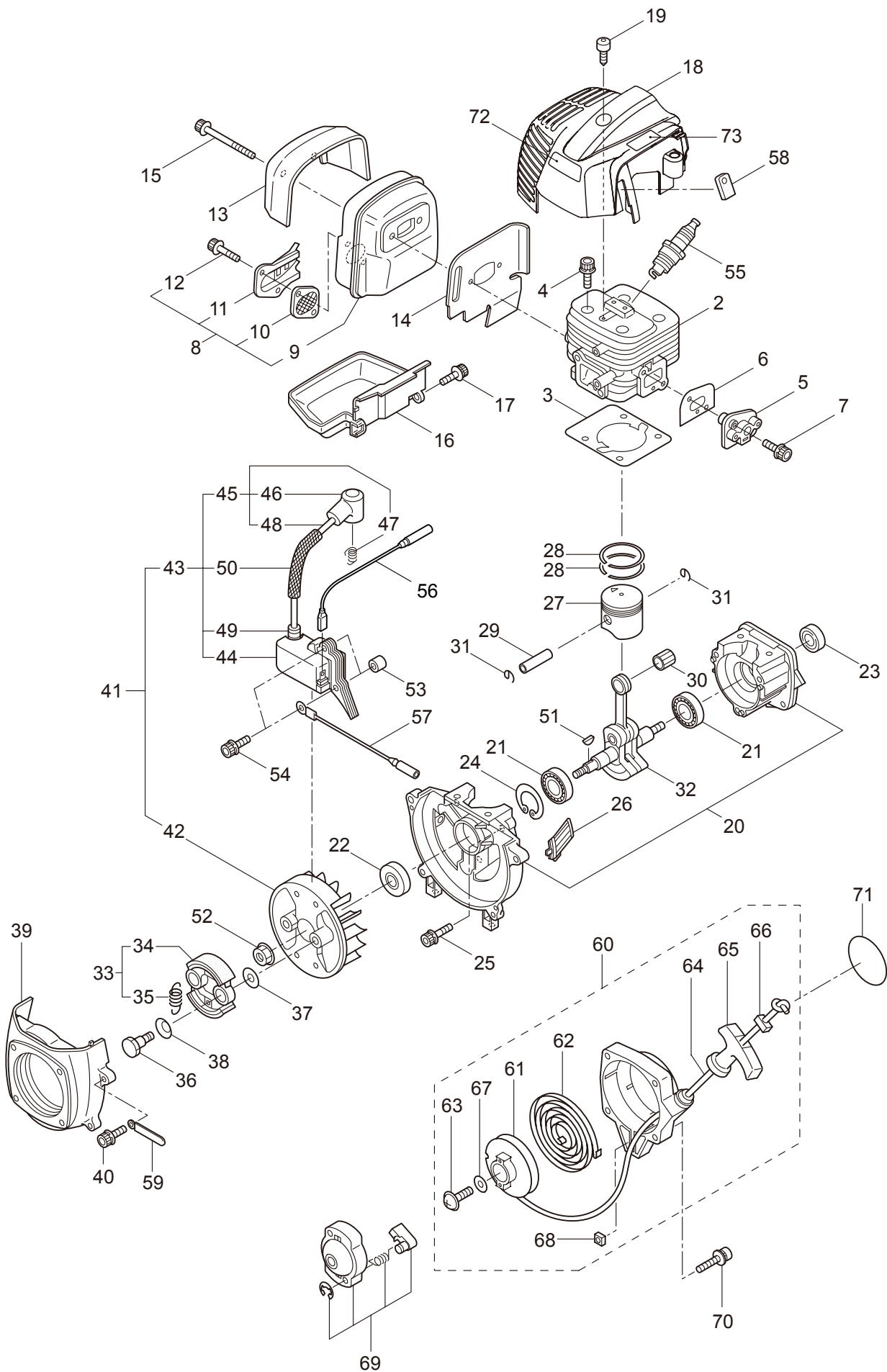
Ref. No.	Part No.	Part Name	Q'ty	Remarks
2-1	226401	Gearcase Ass'y	1	Incl.2-12
2-2	226284	Gearcase	1	
2-3	225897	Bolt	1	M6x8
2-4	226285	Bearing	1	#626
2-5	227108	Gear Set	1	
2-6	112184	Bearing	1	#6000DDU
2-7	054676	Snap Ring	1	#26
2-8	225898	Collar	1	10x16xT2.6
2-9	226286	Bearing	1	#609ZZ
2-10	228477	Snap Ring	1	#9
2-11	140270	Snap Ring	1	#24
2-12	092550	Bolt	1	M5x25-7T
2-13	089737	Bolt	1	M5x12
2-14	225891	Boss Adapter	1	

### 3. BT23L ENGINE



Ref. No.	Part No.	Part Name	Q'ty	Remarks
3-1	858819	Engine	1	CE230/30
3-2	286309	Cylinder	1	
3-3	286074	Gasket	1	
3-4	261250	Cap Screw	4	M5x20
3-5	269144	Insulator	1	New gasket required
3-6	267049	Gasket	1	
3-7	265924	Cap Screw	2	M5x25
3-8	282208	Muffler Ass'y	1	Incl.9-12
3-9	282209	Muffler Comp.	1	
3-10	267056	Spark Arrester	1	
3-11	268171	Muffler Tail	1	
3-12	265107	Cap Screw	2	M4x10
3-13	268461	Holder	1	
3-14	281440	Gasket	1	
3-15	266402	Cap Screw	2	M5x55
3-16	281446	Under Cover	1	
3-17	267191	Cap Screw	1	M5x16
3-18	287601	Top Cover	1	
3-19	286349	Knob	1	
3-20	289246	Crankcase	1	
3-21	280488	Bearing	2	PPL 6001
3-22	261492	Oil Seal	1	ISCD12287
3-23	261386	Oil Seal	1	ISCD12227
3-24	055185	Snap Ring	1	#28
3-25	261612	Cap Screw	3	M5x30
3-26	281442	Screen	1	
3-27	268032	Piston	1	
3-28	282177	Piston Ring	2	
3-29	261036	Piston Pin	1	
3-30	263957	Bearing, Needle	1	KTV81112EG01 B2
3-31	261576	Clip,Piston	2	
3-32	268187	Crankshaft/Conn.Rod Ass'y	1	
3-33	269168	Clutch Ass'y	1	Incl.34,35
3-34	269169	Clutch Shoe	2	(2)required
3-35	269173	Spring, Clutch	1	
3-36	269647	Clutch Bolt	2	
3-37	269175	Washer	2	6.1x15x1.6
3-38	261777	Wave Washer	2	
3-39	287606	Fan Cover	1	
3-40	261250	Cap Screw	4	M5x20
3-41	286269	Magneto Ass'y	1	Incl.42-50
3-42	286271	Rotor/Fan	1	
3-43	281705	Ignition Coil Ass'y	1	Incl.44-50
3-44	281706	Coil	1	
3-45	281707	Spark Plug Wire Ass'y	1	Incl.46-48

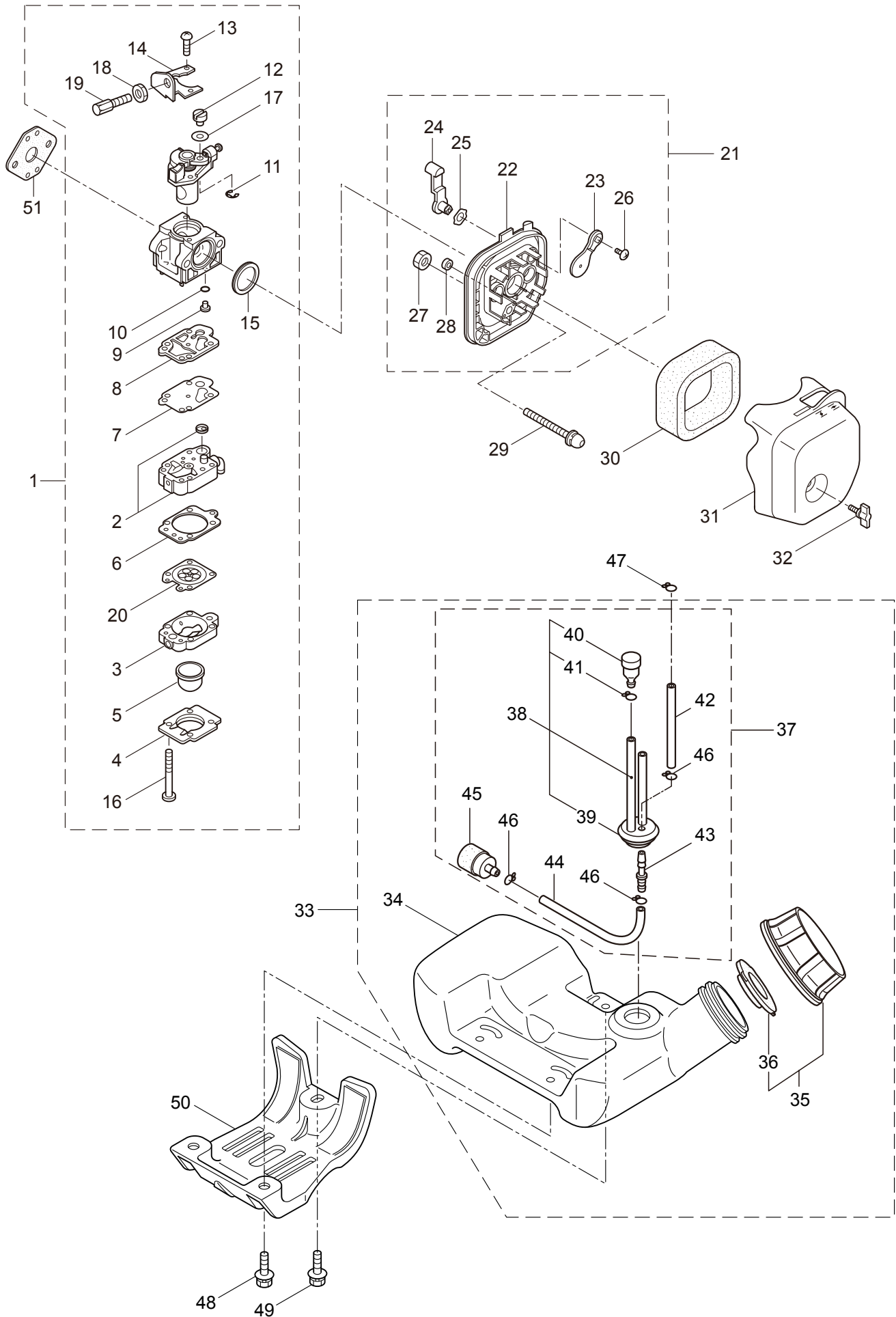
### 3. BT23L ENGINE





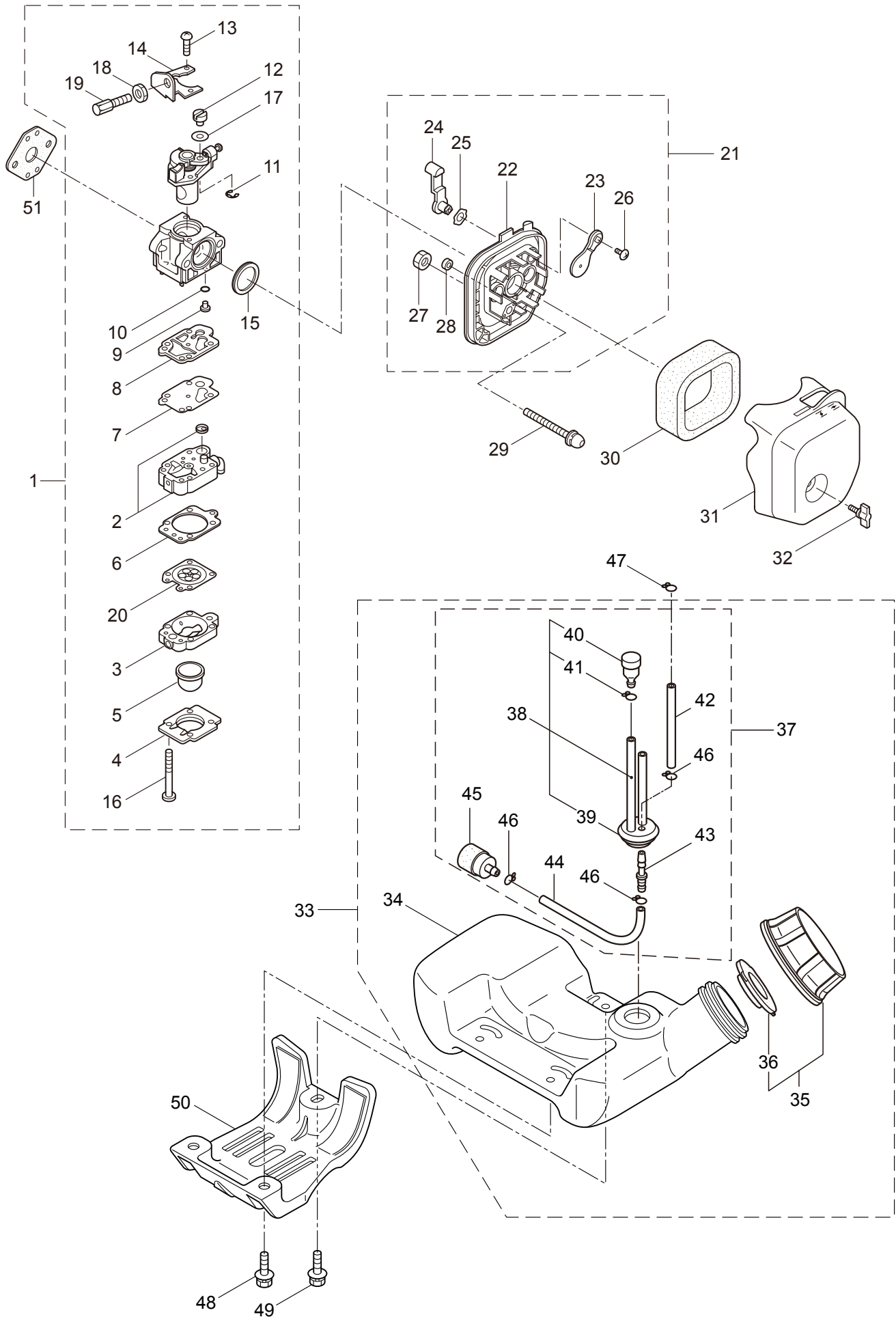
Ref. No.	Part No.	Part Name	Q'ty	Remarks
3-46	261074	Plug Boot	1	
3-47	261075	Connector	1	
3-48	281709	Spark Plug Wire	1	
3-49	261072	Cap	1	
3-50	280080	Insulator	1	
3-51	261076	Woodruff Key	1	3x10
3-52	261417	Nut,Rotor	1	M8
3-53	280381	Spacer	2	
3-54	261256	Cap Screw	2	M4x25
3-55	285982	Spark Plug	1	NGK BPM8Y
3-56	263804	Lead	1	
3-57	268044	Lead	1	
3-58	269189	Grommet	1	
3-59	264588	Clamp	1	
3-60	282757	Starter Ass'y	1	Incl.61-68
3-61	280492	Reel	1	
3-62	287421	Spiral Spring	1	
3-63	280494	Screw	1	
3-64	283616	Starter Rope	1	
3-65	282186	Starter Grip	1	
3-66	282187	Stopper	1	
3-67	280547	Washer	1	
3-68	269423	Nut	1	
3-69	269492	Starter Pulley Ass'y	1	
3-70	265724	Cap Screw	4	M4x25
3-71	287609	Label	1	CER230E
3-72	287610	Label	1	MARUYAMA BT23L
3-73	287272	Label	1	

4. BT23L  
CARBURETOR, FUEL TANK



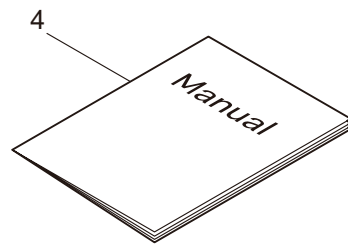
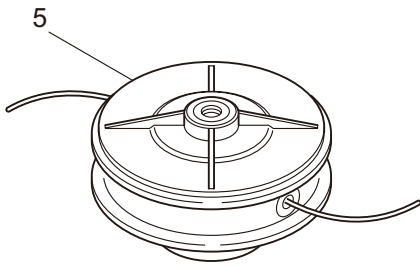
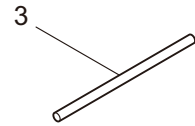
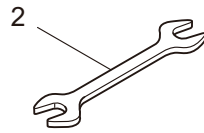
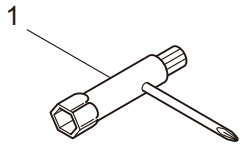
Ref. No.	Part No.	Part Name	Q'ty	Remarks
4-1	286703	Carburetor Ass'y	1	Incl.2-20 New gasket required
4-2	264155	Pump Body	1	
4-3	262991	Purge Body	1	
4-4	262992	Cover Plate	1	
4-5	261874	Primer Bulb	1	
4-6	262993	Gasket	1	
4-7	262994	Diaphragm,Fuel Pump	1	
4-8	282576	Gasket	1	
4-9	281487	Main Jet	1	#37
4-10	261871	O-Ring	1	
4-11	261876	E-Ring	1	
4-12	261658	Swivel	1	
4-13	261875	Screw	2	
4-14	264677	Bracket	1	
4-15	261657	Packing	1	
4-16	262996	Screw	4	
4-17	264678	Washer	1	
4-18	261878	Nut	1	
4-19	263994	Adapter	1	
4-20	283905	Diaphragm, Meterring	1	
4-21	284821	Case Ass'y	1	Incl.22-28
4-22	269026	Case Body	1	
4-23	284802	Valve	1	
4-24	284803	Lever	1	
4-25	284816	Washer	1	6.4x11x0.15
4-26	269032	Screw	1	
4-27	126993	Nut	1	M5
4-28	269051	Sleeve	2	
4-29	261814	Cap Screw	2	M5x50
4-30	269030	Element	1	
4-31	283772	Cleaner Cover	1	
4-32	281438	Knob	1	
4-33	289030	Fuel Tank Ass'y	1	Incl.34-46
4-34	285048	Fuel Tank	1	
4-35	289043	Fuel Tank Cap Ass'y	1	Incl.36
4-36	287058	Gasket	1	
4-37	289031	Fuel Pipe Pick-up Ass'y	1	Incl.38-46
4-38	289032	Fuel Pipe Ass'y	1	Incl.39-41
4-39	268065	Grommet	1	
4-40	261590	Breather	1	
4-41	261117	Clip	1	
4-42	289028	Pipe A	1	3x5x53L
4-43	288921	Joint	1	
4-44	289033	Pipe	1	3x5x100L
4-45	264653	Filter Ass'y	1	

4. BT23L  
CARBURETOR, FUEL TANK



Ref. No.	Part No.	Part Name	Q'ty	Remarks
4-46	261117	Clip	3	
4-47	261117	Clip	1	
4-48	281714	Cap Screw	2	M5x20
4-49	281715	Cap Screw	1	M5x20
4-50	281447	Stand	1	
4-51	261864	Gasket	1	

5. BT23L  
ACCESSORIES



Ref. No.	Part No.	Part Name	Q'ty	Remarks
5-1	210418	Box Spanner	1	13x19x(+)
5-2	022865	Double-ended Wrench	1	8x10
5-3	210181	Lever Handle	1	3.5x170L
5-4	232217	Instruction Manual	1	BT23L
5-5	841225	Semi-Auto Head(L)4	1	