

PARTS LIST

BC420HE

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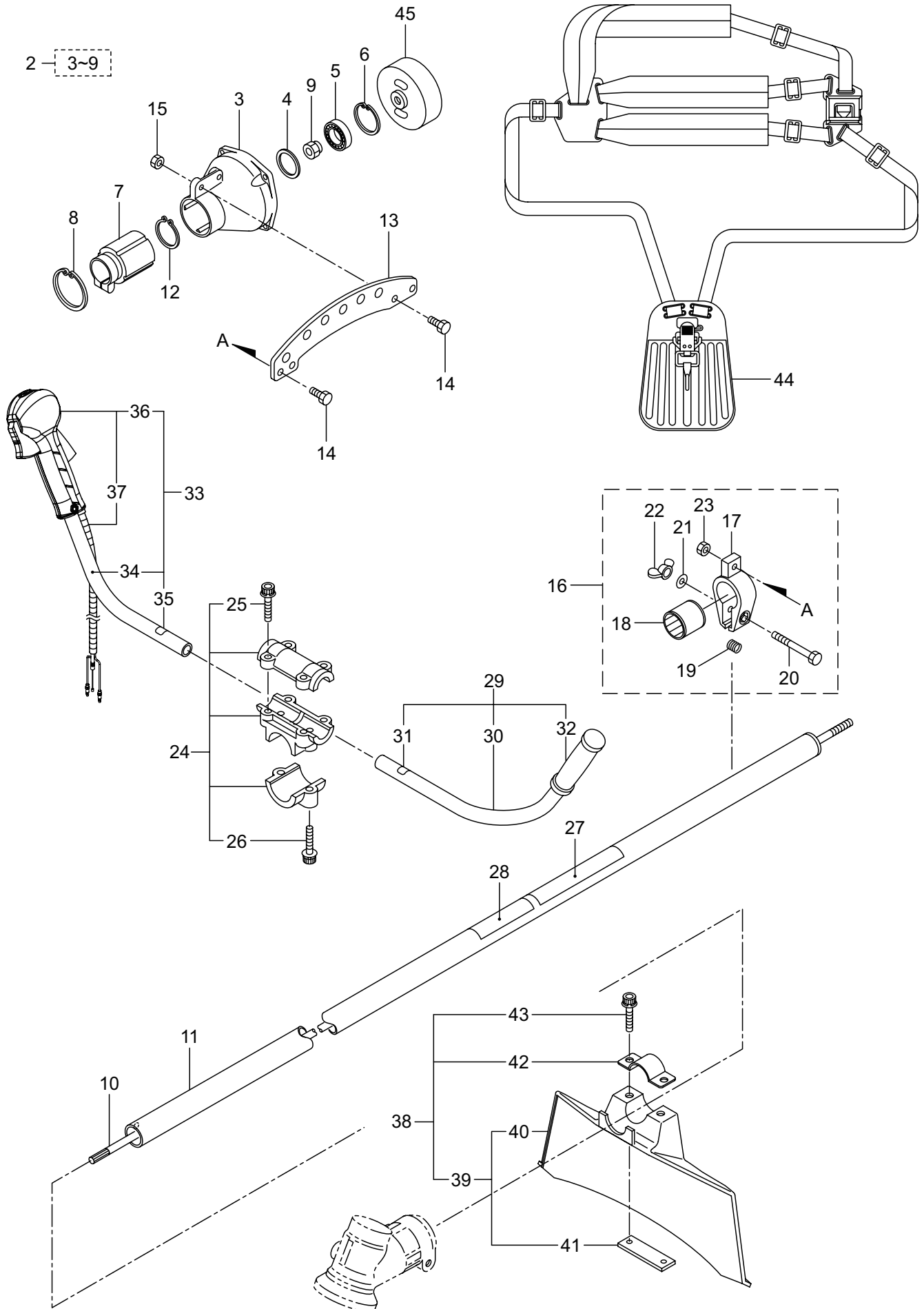
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2021.03.



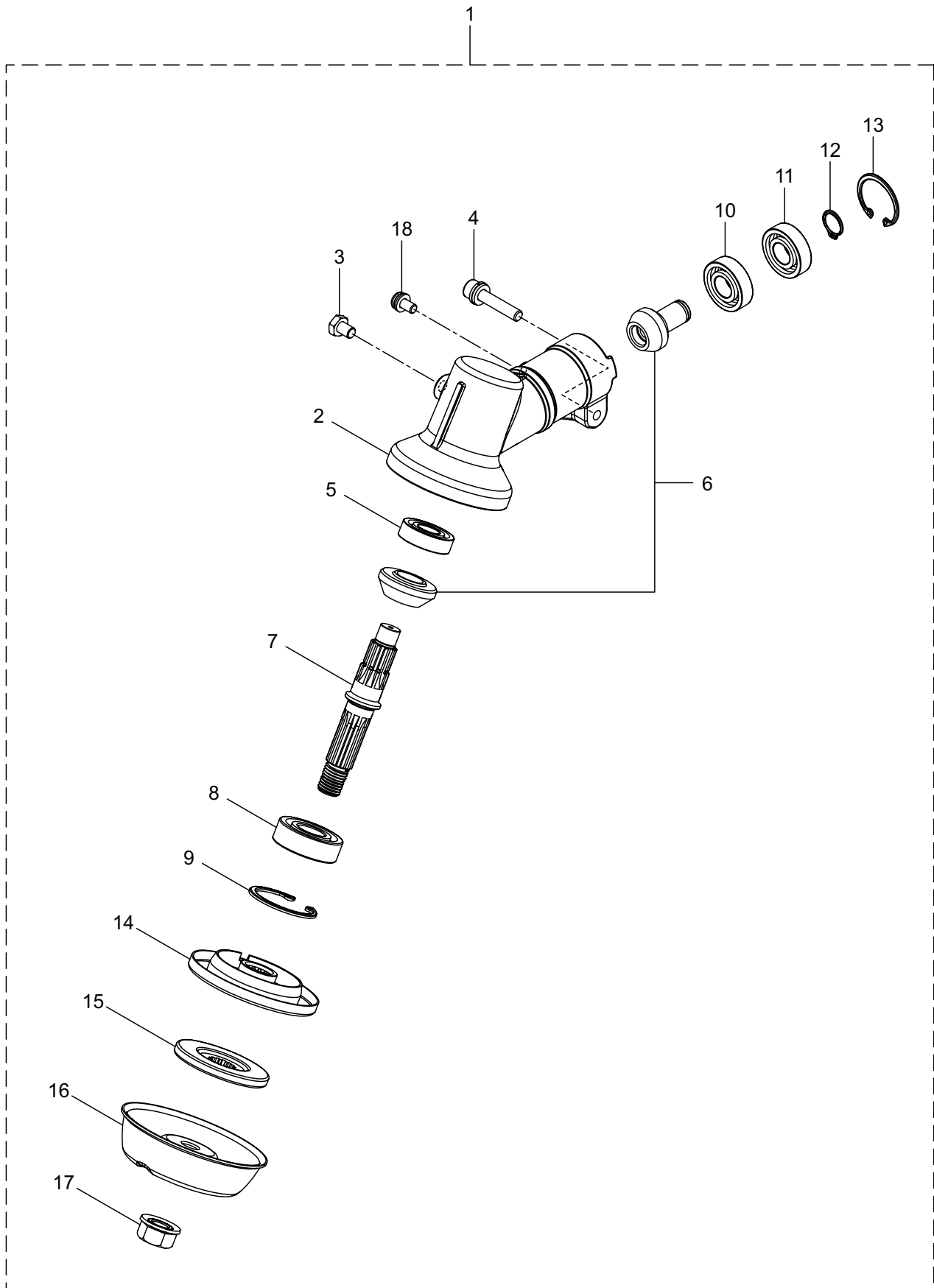
P/N 525174

1. BC420HE
MAIN BODY



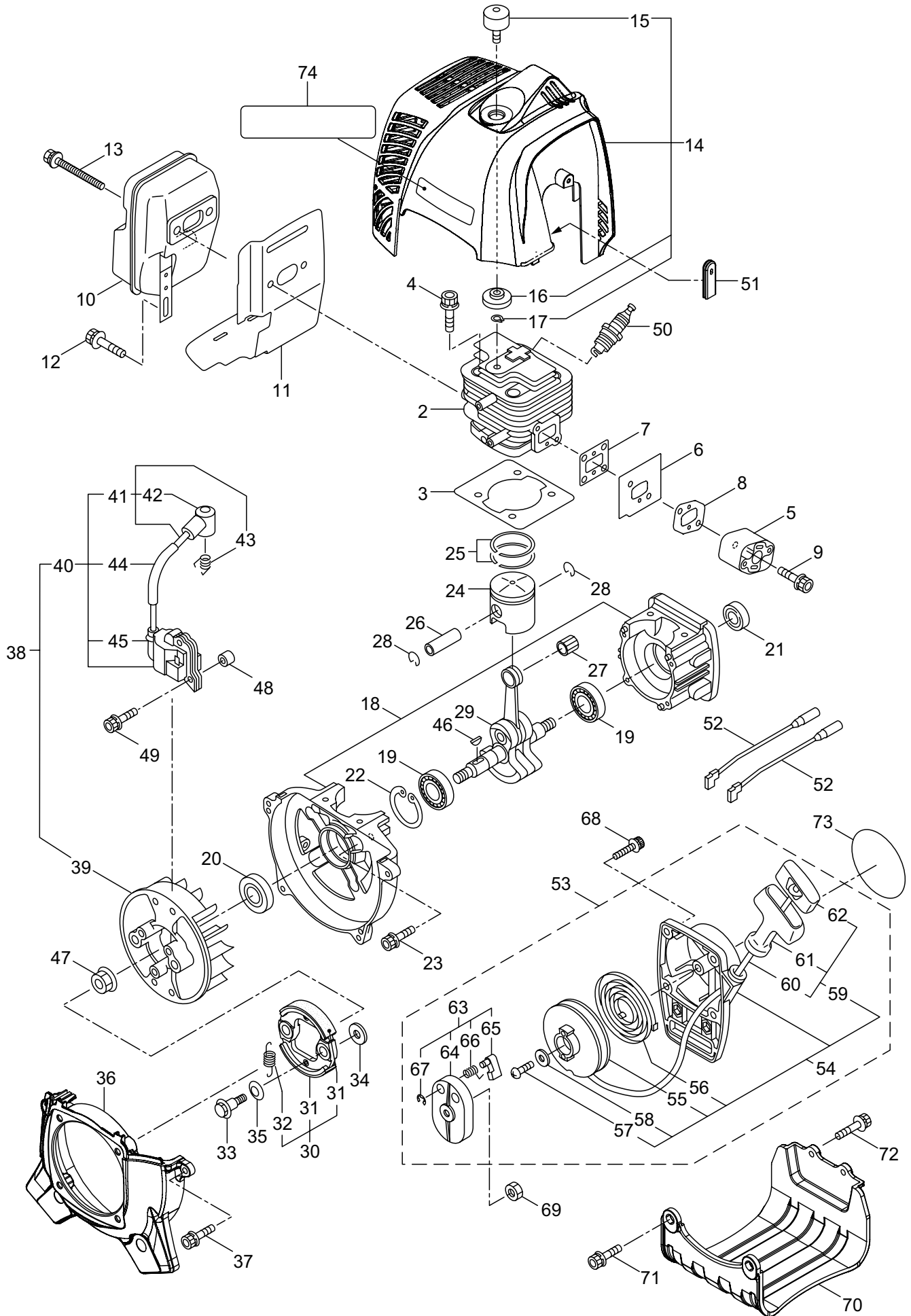
Ref. No.	Parts No.	Parts Name	Q'ty	Remarks
1-1	366154	BC420HE	1	
1-2	560840	Clutch Case Ass'y	1	Incl.3-9
1-3	560841	Clutch Case	1	
1-4	560842	Washer	1	31.5x23xt1.2
1-5	560843	Bearing	1	
1-6	016732	Snap Ring	1	#32
1-7	560884	Driveshaft Tube Adapter	1	
1-8	065601	Snap Ring	1	#45
1-9	560848	Fitting	1	
1-10	560847	Driveshaft	1	
1-11	560849	Driveshaft Tube	1	
1-12	140149	Snap Ring	1	#28
1-13	560851	Hanger Arm	1	
1-14	560852	Bolt	3	M6x12
1-15	560853	Nut	2	M6
1-16	560854	Clamp Ass'y	1	Incl.17-23
1-17	560887	Clamp	1	
1-18	560888	Spacer	1	
1-19	560889	Spring	1	
1-20	560890	Bolt	1	M6x45
1-21	560891	Washer	1	M6
1-22	560892	Wing Nut	1	M6
1-23	560853	Nut	1	M6
1-24	560733	Bracket Ass'y	1	Incl.25,26
1-25	560758	Cap Screw	4	M6x25
1-26	560487	Cap Screw	2	M6x30
1-27	560860	Label	1	BC420HE
1-28	560856	Label	1	Caution
1-29	560879	Handle (A) Ass'y-Left	1	Incl.30-32
1-30	560880	Handle (A)	1	
1-31	560522	Label	1	
1-32	560527	Handle Grip	1	
1-33	560881	Handle (B) Ass'y-Right	1	Incl.34-37
1-34	560882	Handle (B)	1	
1-35	560522	Label	1	
1-36	560901	Throttle Trigger Ass'y	1	Incl.37
1-37	560902	Wire Ass'y	1	
1-38	560528	Safety Cover Ass'y	1	Incl.39-43
1-39	560529	Safety Cover Ass'y	1	Incl.40,41
1-40	560530	Safety Cover	1	
1-41	560531	Metal Fitting	1	
1-42	560532	Retainer	1	
1-43	560487	Cap Screw	2	M6x30
1-44	560583	Shoulder Band Ass'y	1	
1-45	560845	Clutch Drum	1	

2. BC420HE
GEARCASE



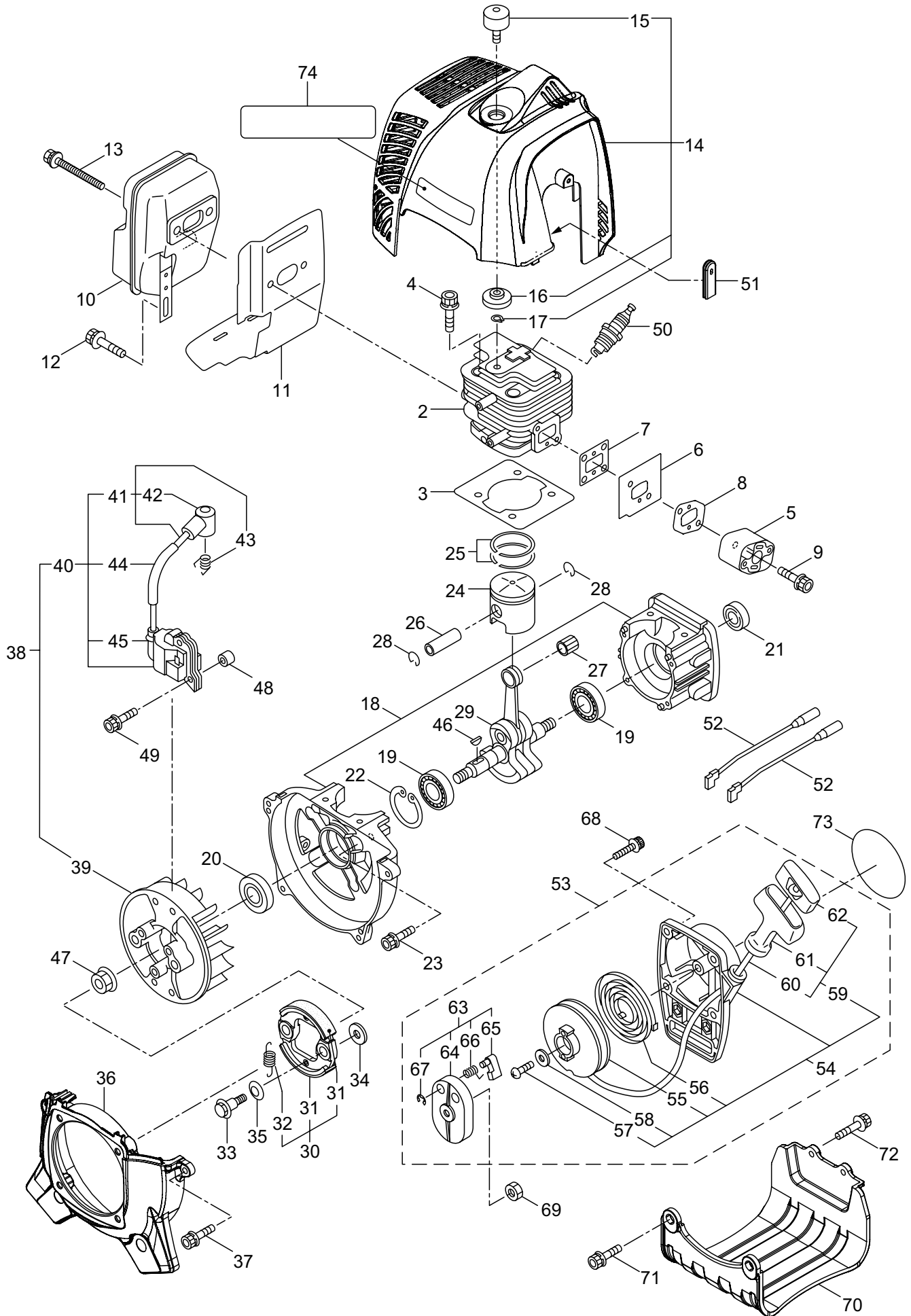
Ref. No.	Parts No.	Parts Name	Q'ty	Remarks
2-1	560502	Gearcase Ass'y	1	Incl.2-18
2-2	560503	Gearcase	1	
2-3	560504	Bolt	1	M6x8
2-4	560487	Cap Screw	1	M6x30
2-5	019585	Bearing	1	#6001
2-6	560514	Gear Set	1	
2-7	560506	Blade Shaft	1	
2-8	222442	Bearing	1	#6202 2RS
2-9	012380	Snap Ring	1	#35
2-10	019585	Bearing	1	#6001
2-11	058995	Bearing	1	#6001Z
2-12	055186	Snap Ring	1	#12
2-13	055185	Snap Ring	1	#28
2-14	560508	Bracket (A) Ass'y	1	
2-15	560511	Bracket (B)	1	
2-16	560512	Stabilizer	1	
2-17	232920	Blade Locking Nut	1	M10x1.25
2-18	560486	Screw	1	M5x10

3. BC420HE ENGINE



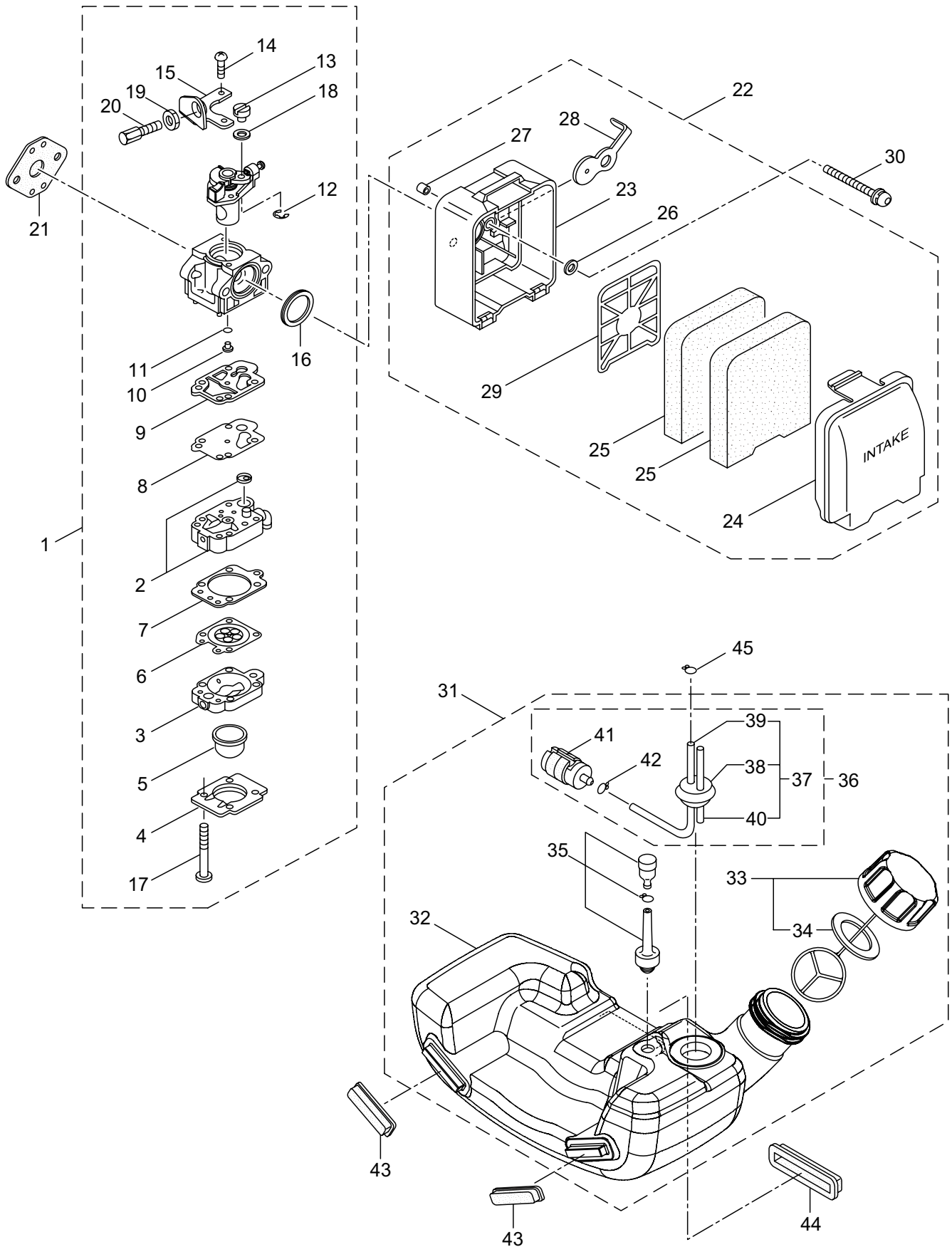
Ref. No.	Parts No.	Parts Name	Q'ty	Remarks
3-1	875500	Engine	1	AE420THT/11
3-2	262544	Cylinder	1	New gasket required
3-3	262546	Gasket	1	
3-4	261246	Cap Screw	4	M5x25
3-5	262548	Insulator	1	New gasket required
3-6	277806	Divider	1	
3-7	262790	Gasket	1	
3-8	277807	Gasket	1	
3-9	265924	Cap Screw	2	M5x25WSW
3-10	276379	Muffler Comp.	1	
3-11	276378	Gasket	1	
3-12	261607	Cap Screw	1	M5x16WSW
3-13	262687	Cap Screw	2	M6x65WSW
3-14	276600	Top Cover Ass'y	1	Incl.15-17
3-15	285843	Knob	1	
3-16	262689	Spacer	1	
3-17	262690	Snap Ring	1	#6
3-18	262558	Crankcase	1	
3-19	262658	Bearing	2	6202C3
3-20	262660	Oil Seal	1	
3-21	262565	Oil Seal	1	
3-22	563066	Snap Ring	1	#35
3-23	261999	Cap Screw	4	M5x40WSW
3-24	281299	Piston	1	
3-25	262476	Piston Ring	2	(2)Required
3-26	262749	Piston Pin	1	
3-27	262659	Bearing, Needle	1	
3-28	262479	Clip, Piston Pin	2	
3-29	280534	Crankshaft/Conn.Rod Ass'y	1	
3-30	247529	Clutch Ass'y	1	Incl.31,32
3-31	247463	Clutch Shoe	2	(2)Required
3-32	246718	Spring, Clutch	1	
3-33	246377	Clutch Bolt	2	M8x1.25
3-34	262683	Washer	2	8x22xt1.2
3-35	262682	Wave Washer	2	
3-36	275230	Fan Cover	1	
3-37	261250	Cap Screw	2	M5x20
3-38	563448	Magneto Ass'y	1	Incl.39-45
3-39	264673	Rotor/Fan	1	
3-40	267579	Ignition Coil Ass'y	1	Incl.41-45
3-41	267584	Spark Plug Wire Ass'y	1	Incl.42,43
3-42	261074	Plug Boot	1	
3-43	261075	Connector	1	
3-44	269421	Tube	1	
3-45	261072	Cap	1	

3. BC420HE
ENGINE



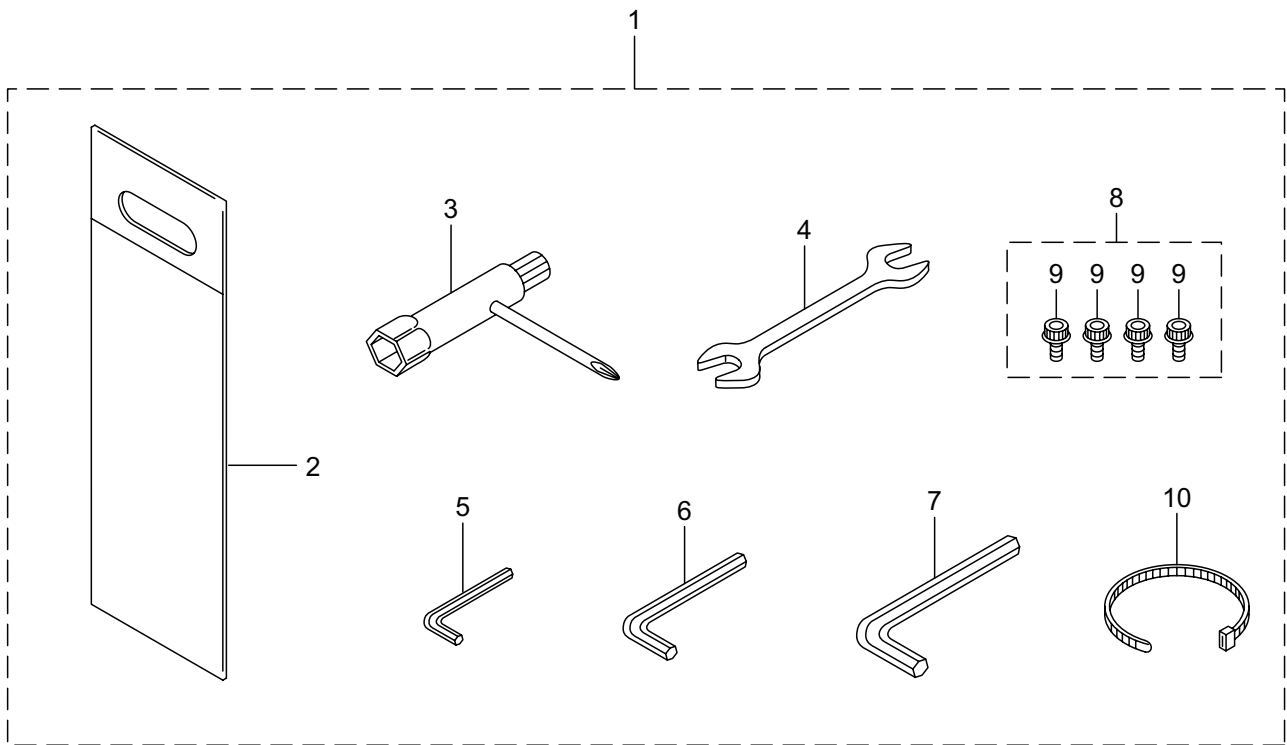
Ref. No.	Parts No.	Parts Name	Q'ty	Remarks
3-46	261076	Woodruff Key	1	3x10
3-47	262731	Nut, Rotor	1	M10x17xt8
3-48	280381	Spacer	2	
3-49	261256	Cap Screw	2	M4x25
3-50	261200	Spark Plug	1	BPM6Y
3-51	275191	Grommet	1	
3-52	267519	Wire, Lead	2	
3-53	563504	Recoil Starter Ass'y	1	Incl.54-67
3-54	263526	Recoil Ass'y	1	Incl.55-62
3-55	262626	Pulley	1	
3-56	262627	Spiral Spring	1	
3-57	262629	Screw	1	
3-58	262982	Washer	1	
3-59	262631	Rope Ass'y	1	Incl.60-62
3-60	262632	Starter Rope	1	
3-61	262633	Starter Grip	1	
3-62	262981	Cap	1	
3-63	262634	Starter Pawl Ass'y	1	Incl.64-67
3-64	262635	Pawl Case	1	
3-65	262636	Pawl	1	
3-66	262637	Return Spring	1	
3-67	262638	E-Ring	1	
3-68	282096	Cap Screw	4	M4x16
3-69	126990	Nut	1	M8
3-70	278006	Stand Ass'y	1	
3-71	278064	Cap Screw	2	M5x45WSW
3-72	284695	Screw	2	M5x18WSW
3-73	563664	Label	1	AE420
3-74	563701	Label	1	

4. BC420HE
 CARBURETOR, FUEL TANK



Ref. No.	Parts No.	Parts Name	Q'ty	Remarks
4-1	280319	Carburetor Ass'y	1	Incl.2-20
4-2	263739	Pump Body	1	
4-3	262991	Purge Body	1	
4-4	262992	Cover Plate	1	
4-5	261874	Primer Bulb	1	
4-6	261873	Diaphragm, Meterring	1	
4-7	262993	Gasket	1	
4-8	262994	Diaphragm, Fuel Pump	1	
4-9	282576	Gasket	1	
4-10	263967	Main Jet	1	
4-11	261871	O-Ring	1	
4-12	261876	E-Ring	1	
4-13	261658	Swivel	1	
4-14	261875	Screw	2	
4-15	264677	Bracket	1	
4-16	261657	Packing	1	
4-17	262996	Screw	4	
4-18	264678	Washer	1	
4-19	261878	Nut	1	M6
4-20	263994	Adapter	1	
4-21	262587	Gasket	1	
4-22	263520	Air Filter Ass'y	1	Incl.23-29
4-23	263723	Housing	1	
4-24	263713	Air Filter Cover	1	
4-25	263714	Foam Element	2	
4-26	263000	Washer	1	
4-27	263715	Sleeve	2	
4-28	263007	Choke Valve	1	
4-29	263717	Screen	1	
4-30	261814	Cap Screw	2	M5x50WSW
4-31	563455	Fuel Tank Ass'y	1	Incl.32-42
4-32	277831	Fuel Tank	1	
4-33	275306	Fuel Tank Cap Ass'y	1	Incl.34
4-34	274875	Gasket	1	
4-35	289352	Breather Ass'y	1	
4-36	563236	Fuel Pipe Pick-up Ass'y	1	Incl.37-42
4-37	563237	Fuel Pipe Ass'y	1	Incl.38-40
4-38	288192	Grommet	1	
4-39	262649	Fuel Pipe	1	
4-40	288194	Return Pipe	1	3x6x85
4-41	247107	Fuel Filter Ass'y	1	
4-42	563014	Clip	1	
4-43	261119	Pad	2	
4-44	262697	Pad	1	
4-45	563014	Clip	1	

5. BC420HE
ACCESSORIES



Ref. No.	Parts No.	Parts Name	Q'ty	Remarks
5-1	560885	Tool Set	1	Incl.2-10
5-2	560535	Tool Bag	1	
5-3	560536	Box Spanner	1	17x19x(+)
5-4	560537	Double-ended Wrench	1	8x10
5-5	560538	Wrench	1	3mm
5-6	560539	Wrench	1	4mm
5-7	560540	Wrench	1	5mm
5-8	560886	Bolt Set	1	Incl.9
5-9	560487	Cap Screw	4	M6x30
5-10	560543	Band	2	8x133L
5-11	560858	Instruction Manual	1	BC360HT/36/42HE