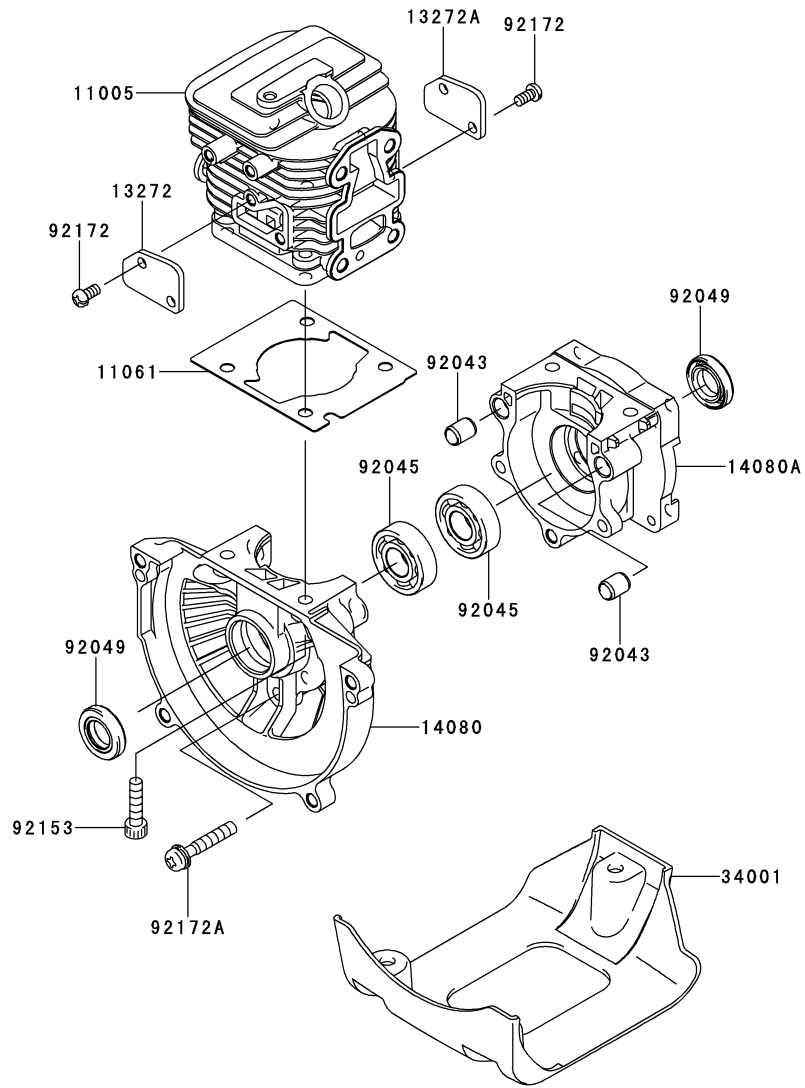


This catalog covers:
TJ027E- □ F90

This fig. covers:
01 CYLINDER/CRANKCASE

E0110-A641A

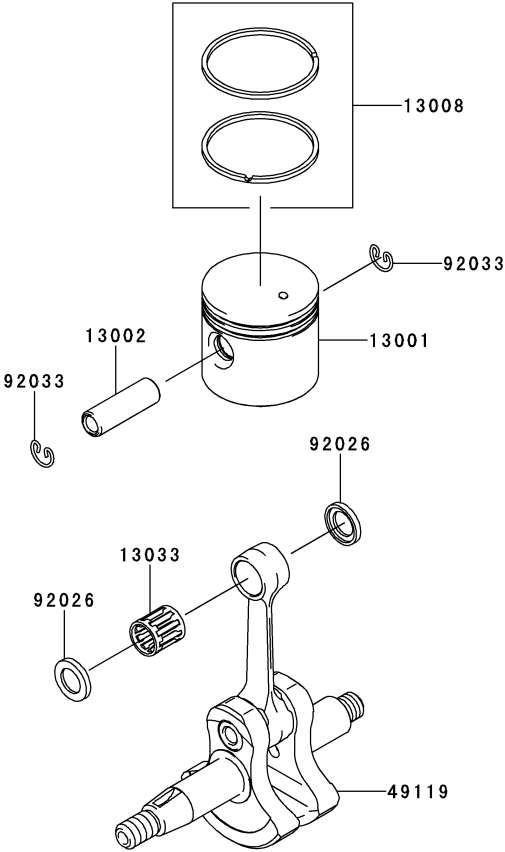


Ref. No.	Part No.	Description	G	Quantity
11005	11005-2163	CYLINDER-ENGINE	1	1
11061	11061-2203	GASKET,CYLINDER	1	1
13272	13272-2013	PLATE	1	1
13272A	13272-2031	PLATE	1	1
14080	14080-2068	CRANKCASE	1	1
14080A	14080-2069	CRANKCASE	1	1
34001	34001-2091	STAND	1	1
92043	92043-2257	PIN	2	2
92045	92045-2278	BEARING-BALL,6001C3	2	2
92049	92049-2269	SEAL-OIL,12X22X4.5	2	2
92153	92153-2136	BOLT,SOCKET,5X20	4	4
92172	92172-2103	SCREW,4X8	4	4
92172A	92172-2104	SCREW,5X30	3	3

This catalog covers:
TJ027E- □ F90

This fig. covers:
02 PISTON/CRANKSHAFT

E0120-A409A

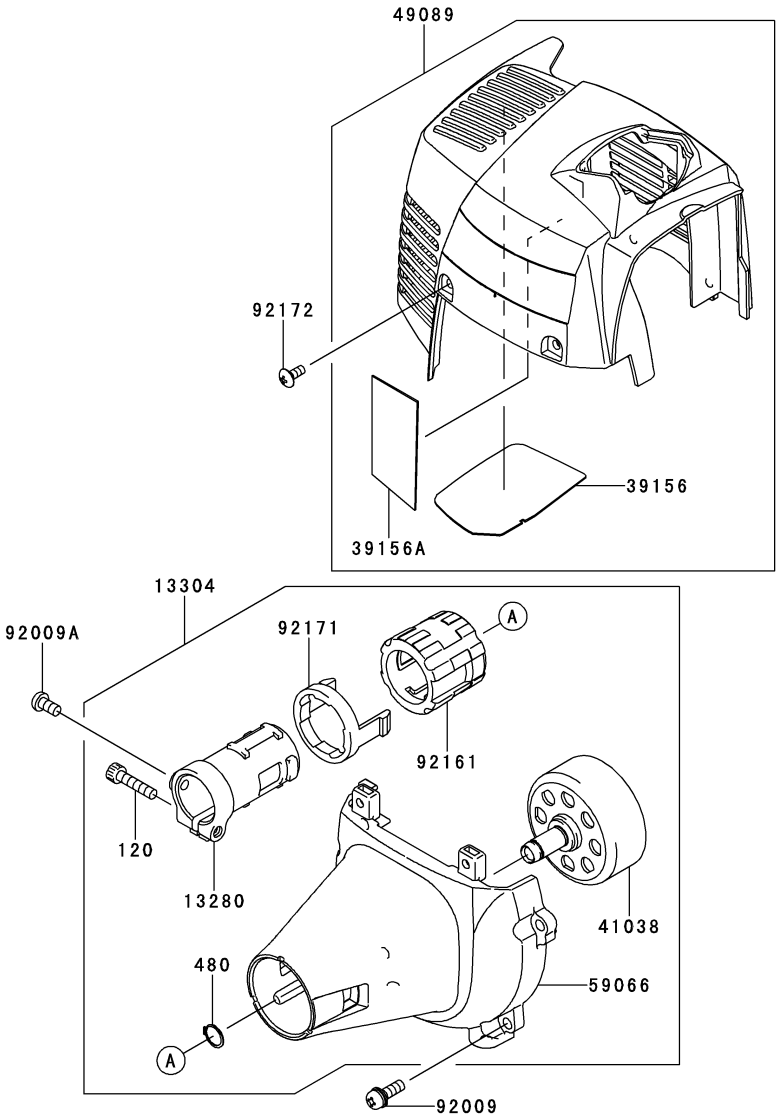


Ref. No.	Part No.	Description	G	Quantity
13001	13001-2174	PISTON-ENGINE	1	
13002	13002-2100	PIN-PISTON	1	
13008	13008-6071	RING-SET-PISTON	1	
13033	13033-2064	BEARING-SMALL END	1	
49119	49119-2242	CRANKSHAFT-ASSY	1	
92026	92026-2356	SPACER	2	
92033	92033-2198	RING-SNAP	2	

This catalog covers:
TJ027E- □ F90

03 This fig. covers:
COOLING-EQUIPMENT

E0150-B007A

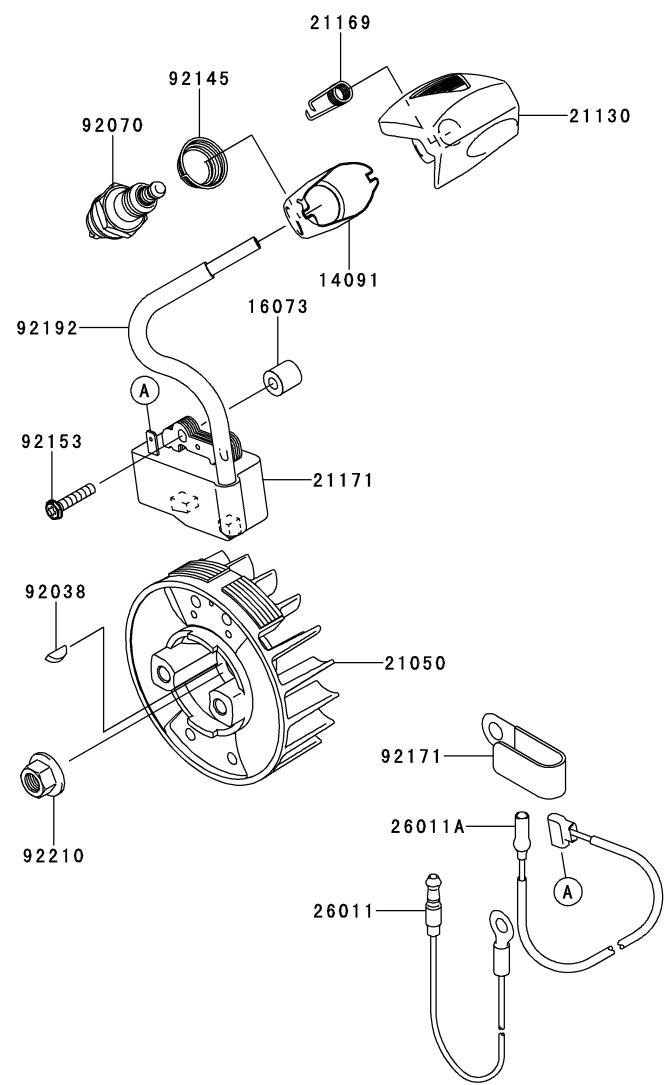


Ref. No.	Part No.	Description	Quantity
			G
13280	13280-2076	HOLDER	1
13304	13304-2244	HOUSING-ASSY	1
39156	39156-2084	PAD	1
39156A	39156-2093	PAD	1
41038	41038-2089	DRUM	1
49089	49089-2717	SHROUD-ENGINE	1
59066	59066-2798	HOUSING-FAN	1
92009	92009-2395	SCREW,5X16	4
92009A	92009-2403	SCREW	1
92161	92161-2065	DAMPER	1
92171	92171-2072	CLAMP	1
92172	92172-2060	SCREW,4X10	2
120	120CB0522	BOLT-SOCKET,5X22	1
480	480J1000	CIRCLIP,10MM	1

This catalog covers:
TJ027E- □ F90

04 This fig. covers:
ELECTRIC-EQUIPMENT

E0160-B461A



Ref. No.	Part No.	Description	G	Quantity
14091	14091-2147	COVER	1	1
16073	16073-2239	INSULATOR	2	2
21050	21050-2329	FLYWHEEL	1	1
21130	21130-2071	CAP-SPARK PLUG	1	1
21169	21169-2078	TERMINAL	1	1
21171	21171-2286	COIL-ASSY-IGNITION	1	1
26011	26011-2113	WIRE-LEAD	1	1
26011A	26011-2388	WIRE-LEAD,L=230	1	1
92038	92038-2106	KEY	1	1
92070	92070-2107	PLUG-SPARK,BPMR7A(NGK),SOLID	1	1
92145	92145-2193	SPRING	1	1
92153	92153-2138	BOLT,4X20	2	2
92171	92171-2067	CLAMP	1	1
92192	92192-2135	TUBE	1	1
92210	92210-0737	NUT,8MM	1	1

This catalog covers:

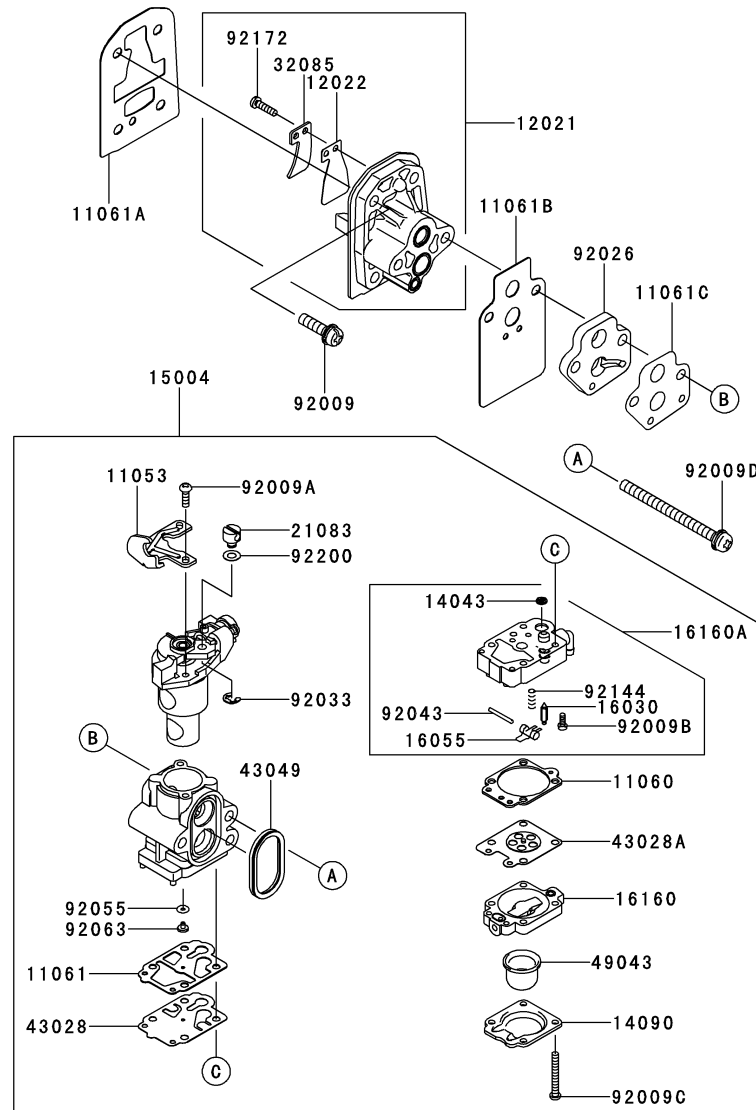
TJ027E- □ F90

05

This fig. covers:

CARBURETOR

E0180-A879A

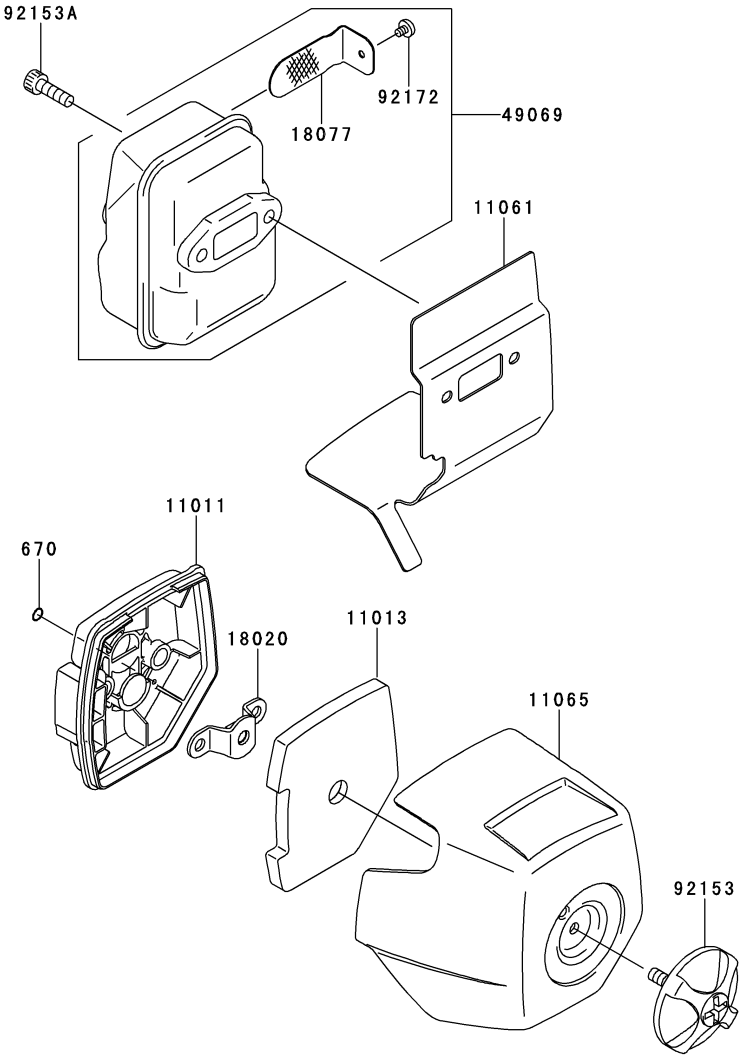


Ref. No.	Part No.	Description	G	Quantity
11053	11053-2066	BRACKET	1	
11060	11060-2111	GASKET	1	
11061	11061-2054	GASKET	1	
11061A	11061-2171	GASKET,CYLINDER-INSULATOR	1	
11061B	11061-2184	GASKET,CARBURETOR-INSULATOR	1	
11061C	11061-2225	GASKET,CARBURETOR/SPACER	1	
12021	12021-2054	VALVE-ASSY-REED	1	
12022	12022-2060	VALVE-REED	1	
14043	14043-2051	FILTER	1	
14090	14090-2017	COVER,PRIMER PUMP	1	
15004	15004-2094	CARBURETOR-ASSY	1	
16030	16030-2078	VALVE-FLOAT	1	
16055	16055-2051	LEVER	1	
16160	16160-2089	BODY	1	
16160A	16160-2141	BODY	1	
21083	21083-2073	ARM	1	
32085	32085-2106	STOPPER	1	
43028	43028-2067	DIAPHRAGM	1	
43028A	43028-2096	DIAPHRAGM	1	
43049	43049-2062	PACKING	1	
49043	49043-2067	PUMP-PRIMING	1	
92009	92009-2249	SCREW,5X20	4	
92009A	92009-2277	SCREW	2	
92009B	92009-2336	SCREW	1	
92009C	92009-2337	SCREW	4	
92009D	92009-2397	SCREW,5X65	2	
92026	92026-2366	SPACER	1	
92033	92033-2078	RING-SNAP	1	
92043	92043-2094	PIN	1	
92055	92055-2147	RING-O	1	
92063	92063-2479	JET-MAIN,#36.5	1	
92144	92144-2308	SPRING	1	
92172	92172-2091	SCREW,3X12	1	
92200	92200-2074	WASHER	1	

This catalog covers:
TJ027E- □ F90

06 **AIR-FILTER/MUFFLER**

E0190-B275A

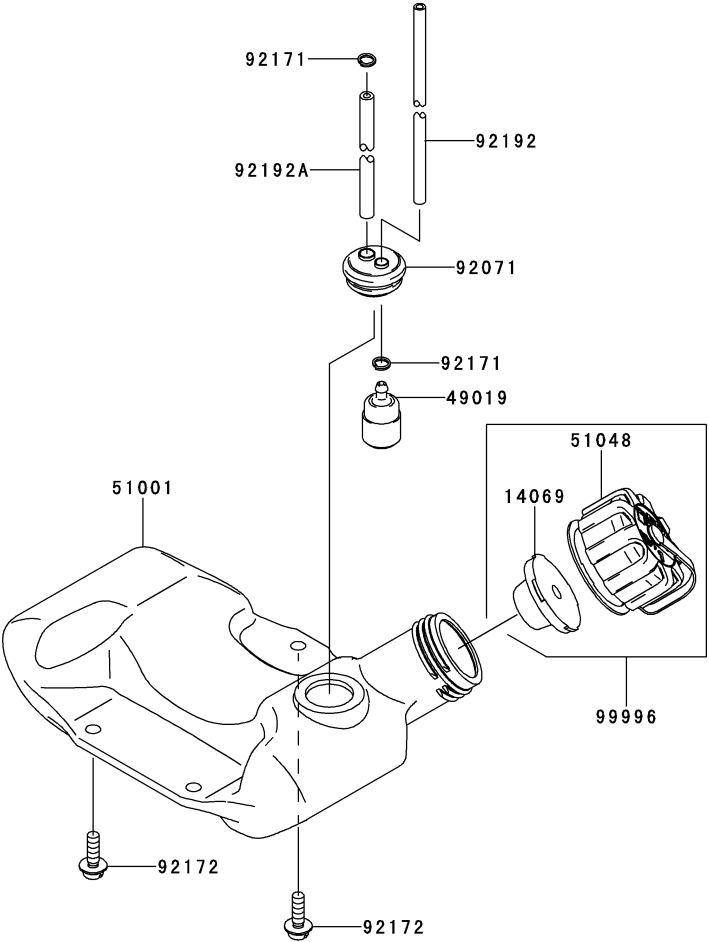


Ref. No.	Part No.	Description	G	Quantity
11011	11011-2385	CASE-AIR FILTER	1	1
11013	11013-2228	ELEMENT-AIR FILTER	1	1
11061	11061-2204	GASKET,MUFFLER	1	1
11065	11065-2138	CAP	1	1
18020	18020-2091	BAFFLE	1	1
18077	18077-2140	ARRESTER-SPARK	1	1
49069	49069-2440	MUFFLER-ASSY	1	1
92153	92153-2128	BOLT	1	1
92153A	92153-2137	BOLT,SOCKET,5X16	2	2
92172	92172-2112	SCREW	1	1
670	670B1505	O RING,5MM	1	1

This catalog covers:
TJ027E- □ F90

07 FUEL-TANK/FUEL-VALVE

E0200-A629C



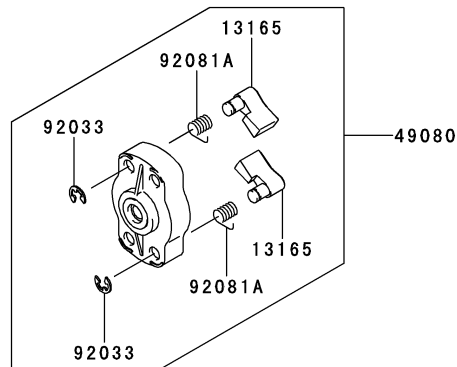
Ref. No.	Part No.	Description	G	Quantity
14069	14069-2088	BREATHER		1
49019	49019-2114	FILTER-FUEL		1
51001	51001-2323	TANK-COMP-FUEL		1
51048	51048-2083	CAP-ASSY-TANK		1
92071	92071-2142	GROMMET,FUEL TANK		1
92171	92171-2073	CLAMP		2
92172	92172-2080	SCREW,5X18		3
92192	92192-2130	TUBE,3X5X174		1
92192A	92192-2152	TUBE,3X6X80		1
99996	99996-6089	CAP-TANK & BREATHER,ASSY		1

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08 STARTER

Exploded view diagram of a mechanical assembly. The components are labeled with part numbers:

- 49088
- 32099
- 92172
- 92081
- 59101
- 49060
- 92145
- 92172A
- 13169
- 59106
- 46075

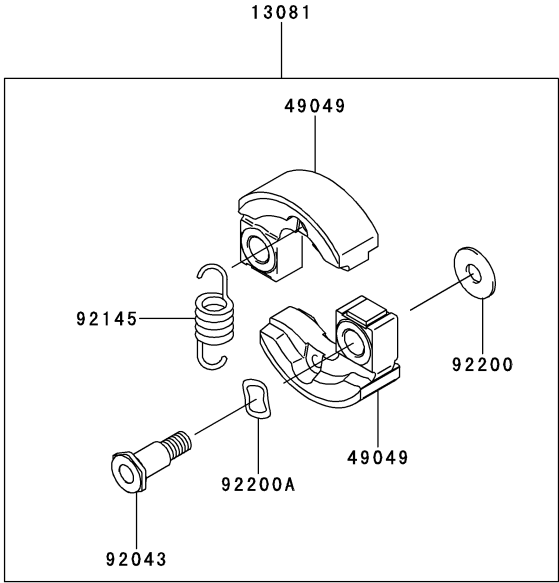


Ref. No.	Part No.	Description	G	Quantity
13165	13165-2100	PAWL	2	
13169	13169-2386	PLATE,RECOIL STARTER	1	
32099	32099-2432	CASE,RECOIL STARTER	1	
46075	46075-2161	GRIP,STARTER-RECOIL	1	
49060	49060-2064	CAM	1	
49080	49080-2195	PULLEY-STARTING	1	
49088	49088-2587	STARTER-RECOIL	1	
59101	59101-2125	REEL,STARTER-RECOIL	1	
59106	59106-2168	ROPE,3X700	1	
92033	92033-2010	RING-SNAP	2	
92081	92081-2238	SPRING,RECOIL	1	
92081A	92081-2253	SPRING	2	
92145	92145-2128	SPRING,RECOIL	1	
92172	92172-2061	SCREW,4X14	4	
92172A	92172-2065	SCREW	1	

This catalog covers:
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This fig. covers:
09 P.T.O-EQUIPMENT

E0220-A039A



Ref. No.	Part No.	Description	G	Quantity
13081	13081-2232	CLUTCH-ASSY	1	
49049	49049-2101	SHOE-CLUTCH	2	
92043	92043-2243	PIN	2	
92145	92145-2129	SPRING	1	
92200	92200-2145	WASHER,6X16X1	2	
92200A	92200-2146	WASHER	2	

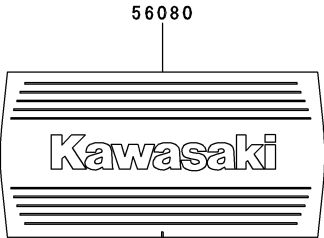
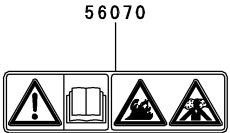
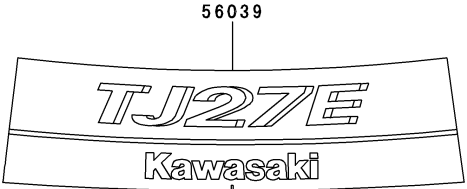
This catalog covers:
TJ027E- □ F90

10 LABEL

This fig. covers:

F0290-B657A

Ref. No.	Part No.	Description	Quantity
56039	56039-0727	LABEL-PRODUCT	1
56070	56070-2020	LABEL-WARNING	1
56080	56080-0723	LABEL-BRAND	1



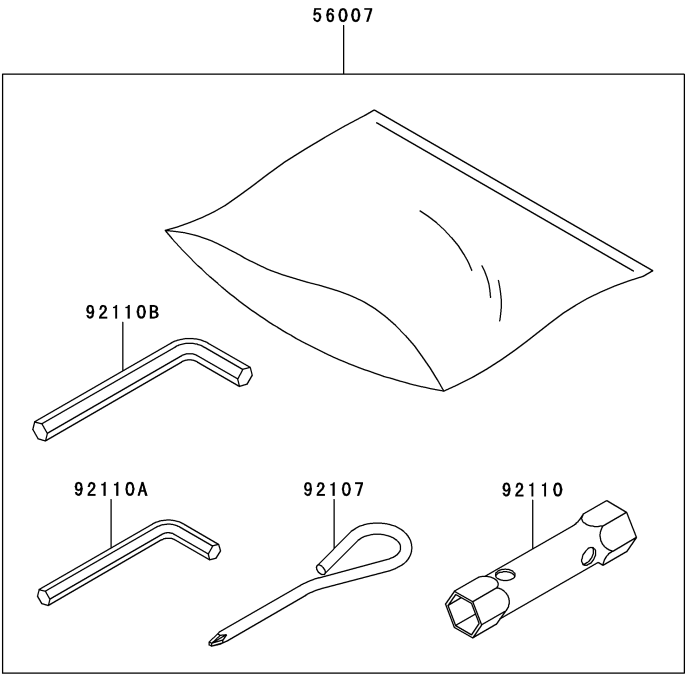
This catalog covers:
TJ027E- □ F90

F0300-A062A

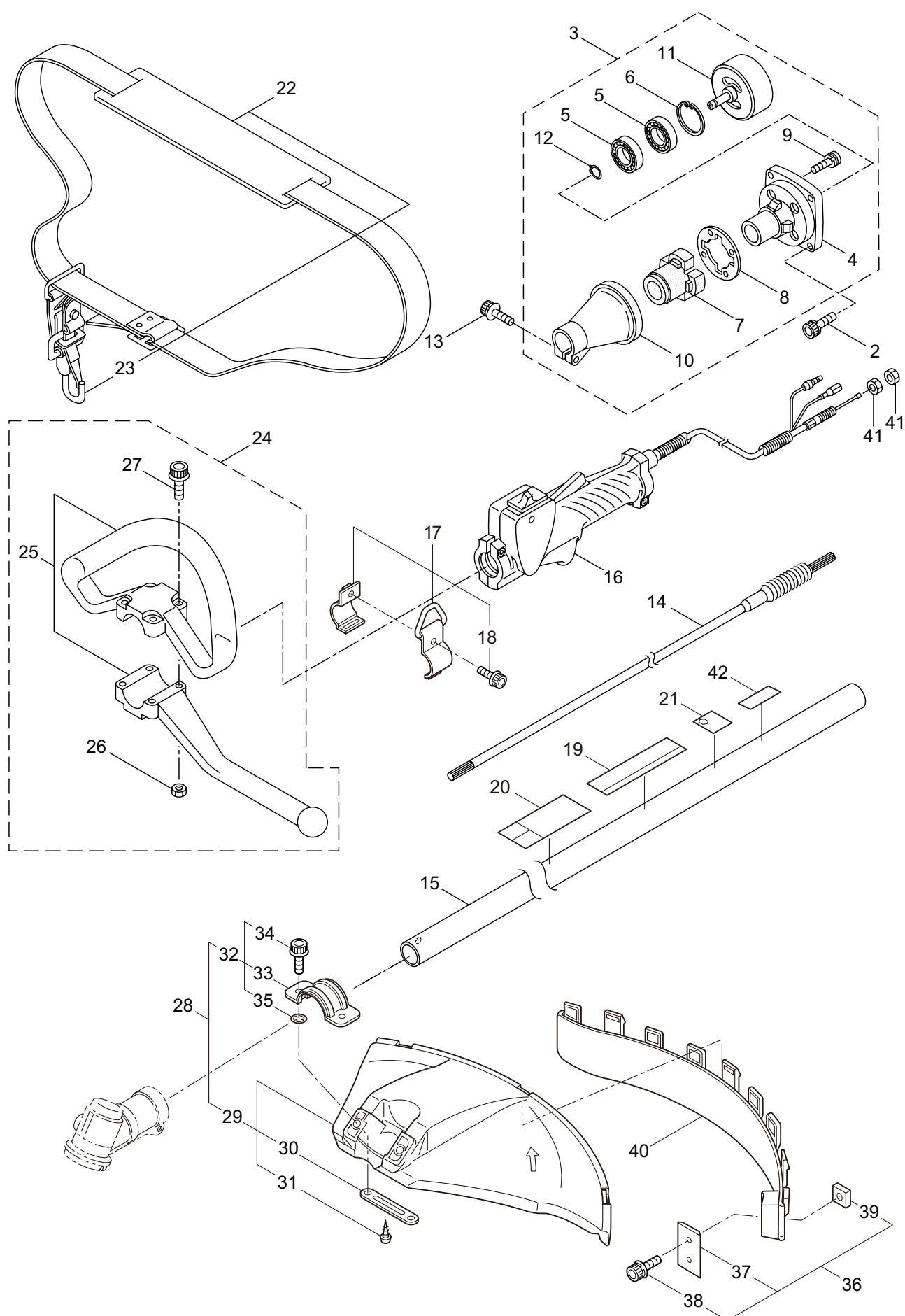
11 TOOL

This fig. covers:

Ref. No.	Part No.	Description	Quantity
56007	56007-2124	TOOL-KIT	1
92107	92107-2057	TOOL-DRIVER	1
92110	92110-2076	TOOL-WRENCH,17X19	1
92110A	92110-2085	TOOL-WRENCH,ALLEN,4MM	1
92110B	92110-2097	TOOL-WRENCH,ALLEN,5MM	1



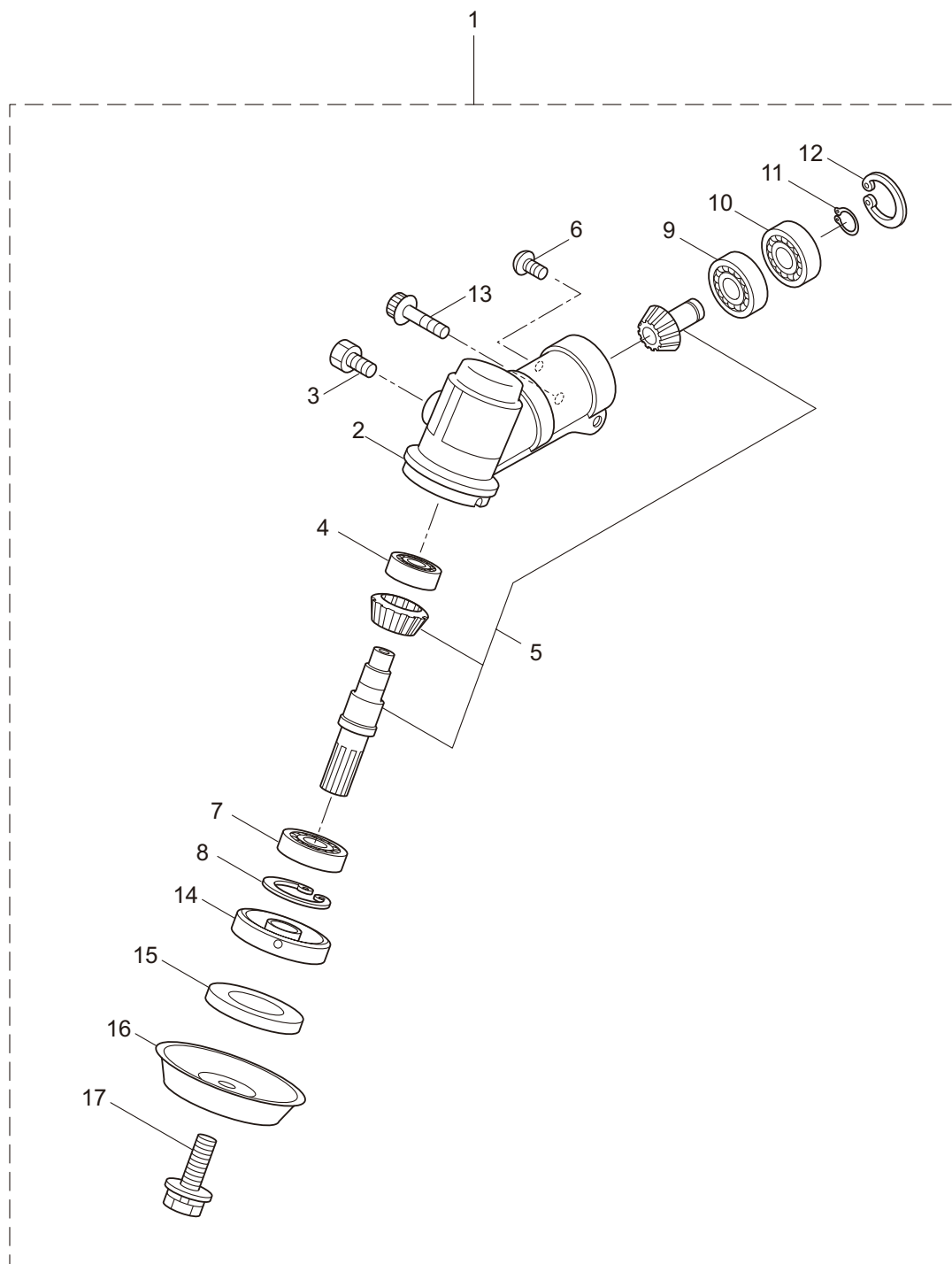
1. KJBL27 MAIN BODY



Ref. No.	Part No.	Part Name	Q'ty	Remarks
1-1	364306	KJBL27	1	
1-2	219113	Cap Screw	4	M6x20
1-3	234709	Clutch Case Ass'y	1	Incl.4-12
1-4	214592	Bearing Case	1	
1-5	214161	Bearing	2	#6000ZZ
1-6	054676	Snap Ring	1	#26
1-7	214162	Buffer	1	
1-8	214163	Washer	1	
1-9	092033	Screw	4	M5x15
1-10	214593	Driveshaft Tube Adapter	1	
1-11	234710	Clutch Drum	1	54xSP
1-12	014210	Snap Ring	1	#10
1-13	261246	Cap Screw	1	M5x25
1-14	235892	Damper Shaft	1	7x1523L SP-19
1-15	234712	Driveshaft Tube	1	24x1450xt1.6
1-16	235934	Throttle Trigger	1	
1-17	215533	Hanging Bracket Ass'y	1	Incl.18
1-18	261762	Cap Screw	1	M5x14
1-19	235939	Label	1	KJBL27
1-20	223188	Label	1	
1-21	225382	Label	1	
1-22	220533	Hanging Strap Ass'y	1	Incl.23
1-23	231657	Hook	1	
1-24	231955	Loop Handle Ass'y	1	Incl.25-27
1-25	225699	Loop Handle	1	
1-26	081027	Nut	4	M5
1-27	215608	Cap Screw	4	M5x30x16
1-28	235700	Safety Cover Ass'y	1	Incl.29-35
1-29	231804	Safety Cover Ass'y	1	Incl.30,31
1-30	227819	Bracket	1	
1-31	221580	Screw	1	4x8
1-32	232087	Bracket Ass'y	1	Incl.33-35
1-33	227822	Bracket	1	
1-34	220632	Cap Screw	2	M6x30
1-35	231704	Washer	2	6x13xt1.0
1-36	231882	String Cutter Ass'y	1	Incl.37-39
1-37	230747	String Cutter	1	
1-38	261250	Cap Screw	1	M5x20
1-39	228325	Nut	1	
1-40	231033	Cover Extention	1	
1-41	127218	Nut	2	M6
1-42	267561	Label	1	

2. KJBL27

GEARCASE



Ref. No.	Part No.	Part Name	Q'ty	Remarks
2-1	231880	Gearcase Ass'y	1	Incl.2-17
2-2	225960	Gearcase	1	
2-3	234109	Bolt	1	M8x8
2-4	227990	Bearing	1	#608
2-5	228416	Gear Set	1	
2-6	219087	Cap Screw	1	M5x10
2-7	227991	Bearing	1	#6001DDU
2-8	055185	Snap Ring	1	#28
2-9	227992	Bearing	1	#609
2-10	227993	Bearing	1	#609Z
2-11	228477	Snap Ring	1	#9
2-12	140270	Snap Ring	1	#24
2-13	261246	Cap Screw	1	M5x25
2-14	212986	Boss Adapter	1	
2-15	140275	Clamping Washer	1	
2-16	215547	Stabilizer	1	
2-17	215610	Bolt	1	M8x22,Counterclockwise