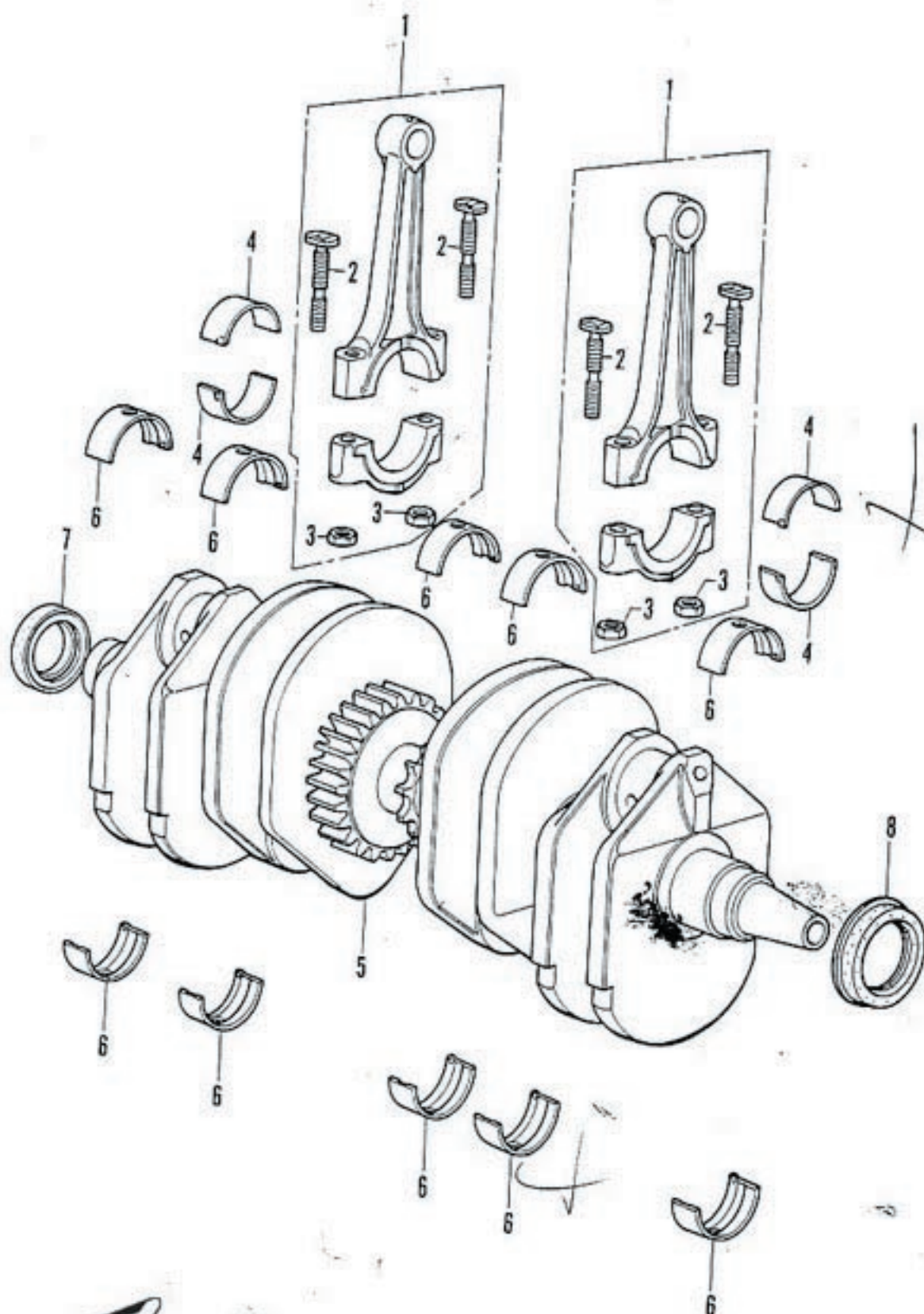


E-13 Starting Motor

Ref. No.	Part No.	Description	Reqd. No. CB350F	Remarks
1	28101-333-000	GEAR, starter reduction	1	
2	28106-333-000	SHAFT, reduction gear	1	
3	31200-333-000	MOTOR ASSY., starting	1	
4	31201-230-174	BRUSH-SET, carbon (MITSUBA)	1	
5	31204-225-154	SPRING, carbon brush (MITSUBA)	2	
6	31206-286-158	O-RING (MITSUBA)	1	
7	32410-333-000	CABLE, starting motor	1	
8	32411-353-000	COVER, starting motor terminal	1	
9	90081-512-010	BOLT, stopper, 6 mm	1	
10	90433-283-000	WASHER, lock, 6 mm	1	
11	91309-300-000	O-RING, 24.4×3.1	1	
12	95700-06028	BOLT, flange, 6×28	2	

E-14 Crankshaft



E-14 Crankshaft

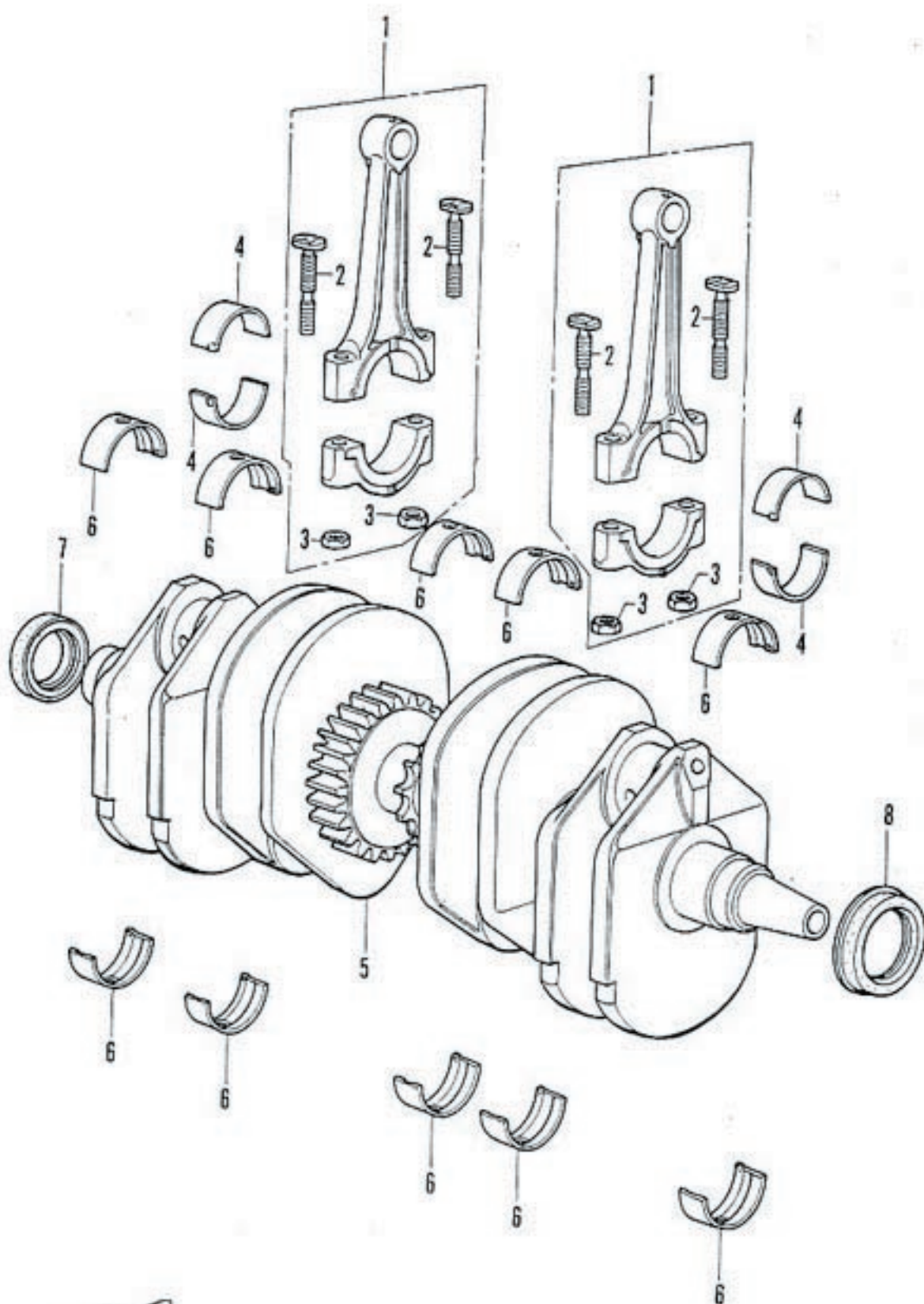
Ref. No.	Part No.	Description	Reqd. No. CB350F	Remarks
1	13210-333-001	(Sales discontinued)		
	13210-333-002	(Superseded by 13210-333-003)	(4)	
	13210-333-003	ROD ASSY. C, connecting	(4)	
	13210-333-004	ROD ASSY. D, connecting	(4)	
	13210-333-005	(Superseded by 13210-333-004)	(4)	
	13210-333-006	(Sales discontinued)		
2	13213-333-003	BOLT, connecting rod (TOKAI)	8	
3	13214-300-000	NUT, connecting rod	8	
4	13215-333-003	BEARING A, connecting rod (DAIDO)	(8)	
	13216-333-003	BEARING B, connecting rod (DAIDO)	(8)	
	13217-333-003	BEARING C, connecting rod (DAIDO)	(8)	
	13218-333-003	BEARING D, connecting rod (DAIDO)	(8)	
	13219-333-003	BEARING E, connecting rod (DAIDO)	(8)	

Selection table of connecting rod big end bearing

Crank pin allowance		A	$32\phi \begin{smallmatrix} +0 \\ -0.010 \end{smallmatrix}$	B	$32\phi \begin{smallmatrix} -0.010 \\ -0.020 \end{smallmatrix}$	C	$32\phi \begin{smallmatrix} -0.020 \\ -0.030 \end{smallmatrix}$
Connecting rod allowance		Bearing mark (color)	Clearance (μ)	Bearing mark (color)	Clearance (μ)	Bearing mark (color)	Clearance (μ)
1	$35\phi \begin{smallmatrix} +0.008 \\ -0 \end{smallmatrix}$	E (RED)	18~44	D (YELLOW)	20~46	C (GREEN)	22~48
2	$35\phi \begin{smallmatrix} +0.016 \\ +0.008 \end{smallmatrix}$	D (YELLOW)	18~44	C (GREEN)	20~46	B (BROWN)	22~48
3	$35\phi \begin{smallmatrix} +0.024 \\ +0.016 \end{smallmatrix}$	C (GREEN)	18~44	B (BROWN)	20~46	A (BLACK)	22~48

5	13300-333-010	CRANKSHAFT COMP.	1
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E-14 Crankshaft



E-14 Crankshaft

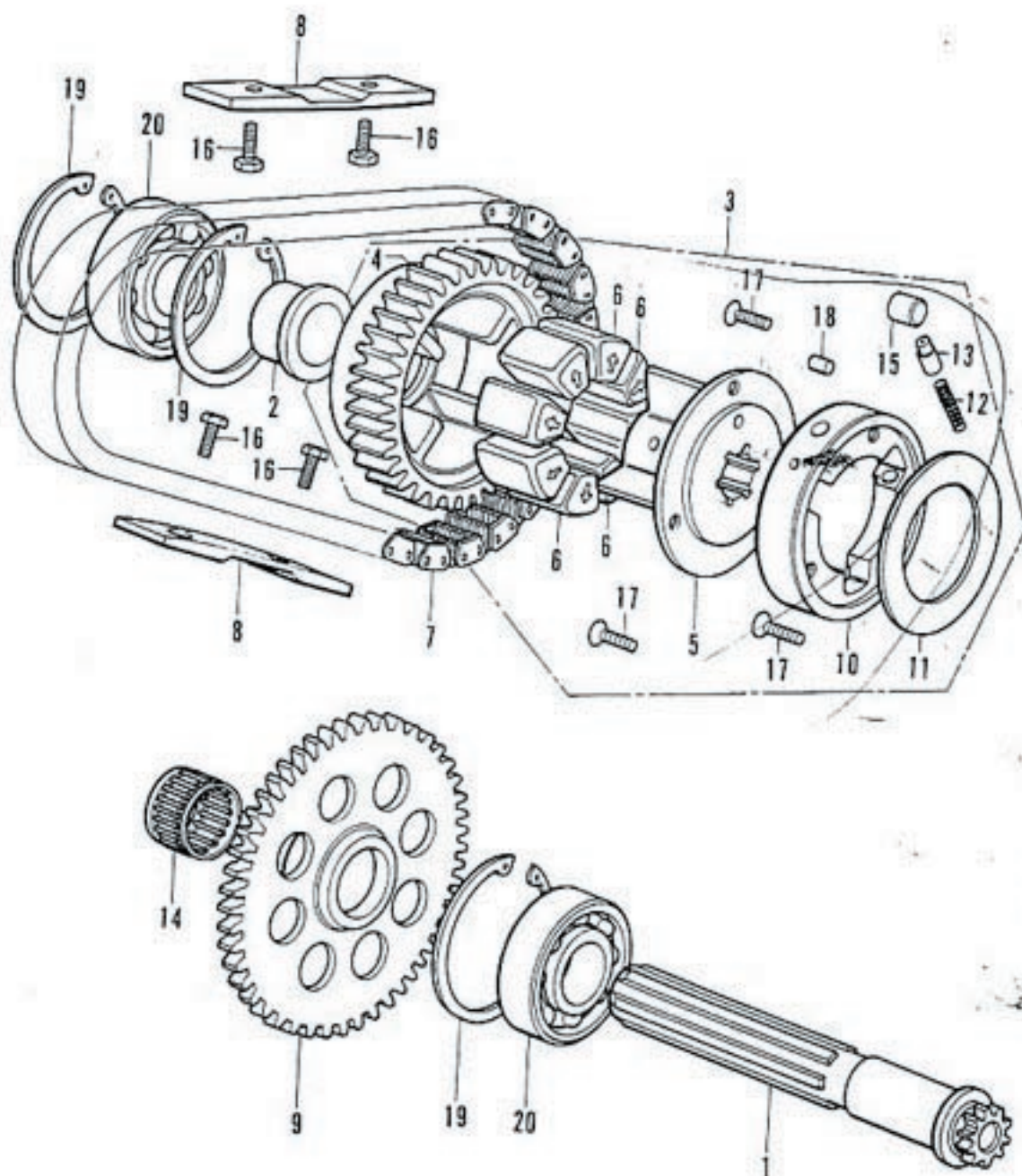
Ref. No.	Part No.	Description	Reqd. No. CB350F	Remarks
6	13314-333-003	BEARING AA, crankshaft (DAIDO)	(10)	
	13315-333-003	BEARING A, crankshaft (DAIDO)	(10)	
	13316-333-003	BEARING B, crankshaft (DAIDO)	(10)	
	13317-333-003	BEARING C, crankshaft (DAIDO)	(10)	
	13318-333-003	BEARING D, crankshaft (DAIDO)	(10)	
	13319-333-003	BEARING E, crankshaft (DAIDO)	(10)	

Selection table of crankshaft journal main bearing

Crankshaft journal allowance		1	$32\phi \begin{smallmatrix} +0 \\ -0.010 \end{smallmatrix}$	2	$32\phi \begin{smallmatrix} -0.010 \\ -0.020 \end{smallmatrix}$	3	$32\phi \begin{smallmatrix} -0.020 \\ -0.030 \end{smallmatrix}$
Crankcase allowance		Bearing mark (color)	Clearance (μ)	Bearing mark (color)	Clearance (μ)	Bearing mark (color)	Clearance (μ)
A	$35\phi \begin{smallmatrix} +0.008 \\ -0 \end{smallmatrix}$	D (YELLOW)	20~46	C (GREEN)	22~48	B (BROWN)	24~50
B	$35\phi \begin{smallmatrix} +0.010 \\ +0.006 \end{smallmatrix}$	C (GREEN)	20~46	B (BROWN)	22~48	A (BLACK)	24~50
C	$35\phi \begin{smallmatrix} +0.024 \\ +0.016 \end{smallmatrix}$	B (BROWN)	20~46	A (BLACK)	22~48	AA (BLUE)	24~50

7	91201-300-003	OIL-SEAL, 30×42×8 (ARAI)	1
8	91201-323-005	OIL-SEAL, 30×45×8 (N.O.K.)	1

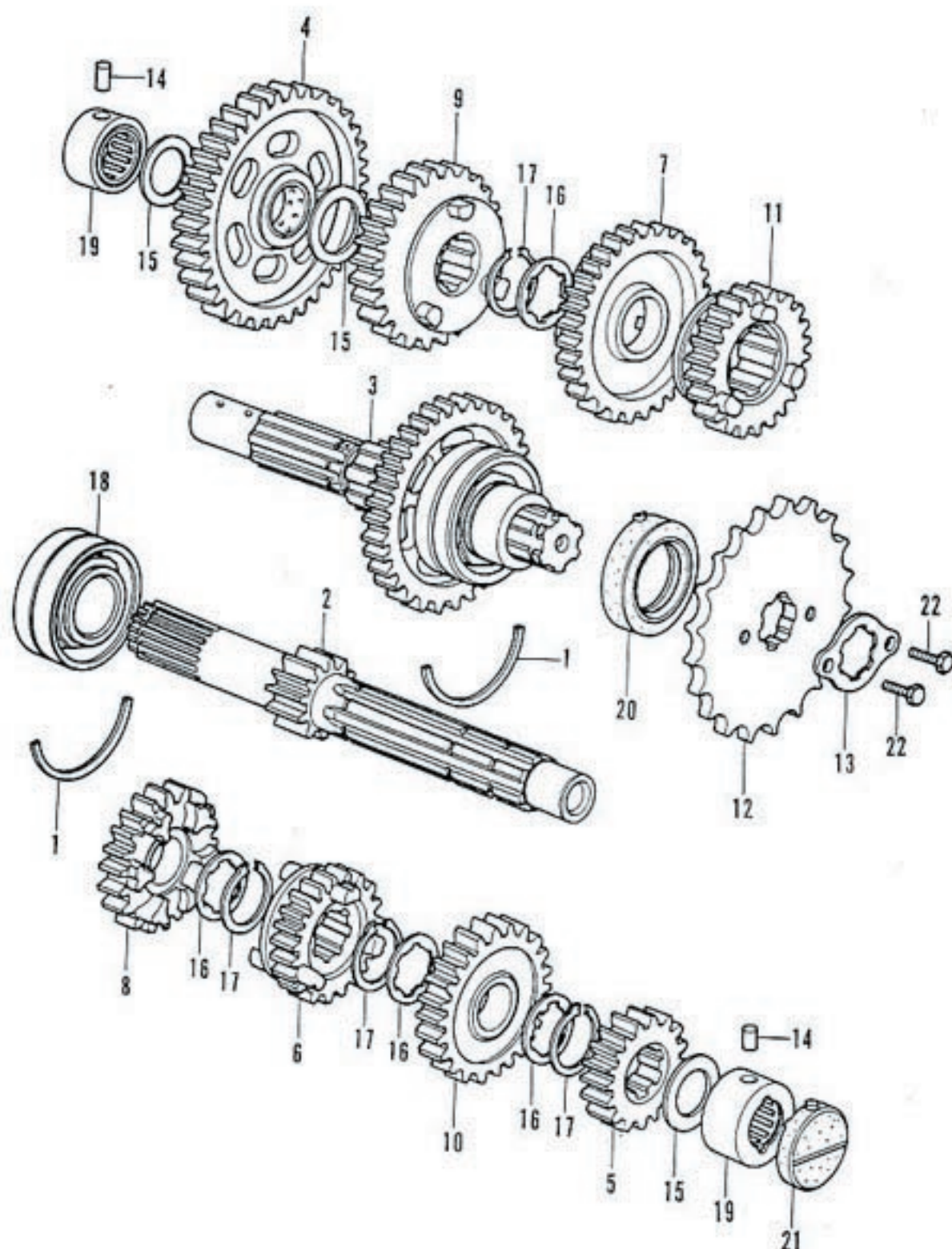
E-15 Primary Shaft - Chain



E-15 Primary Shaft - Chain

Ref. No.	Part No.	Description	Reqd. No. CB350F	Remarks
1	23101-333-030	SHAFT, primary	1	
2	23102-333-010	COLLAR, 25×21.8.....	1	
3	23110-333-000	SPROCKET COMP., primary driven	1	
4	23111-333-000	SPROCKET, primary driven	1	
5	23112-333-000	HUB, driven sprocket	1	
6	23114-323-000	RUBBER, damper	8	
7	23131-323-000	CHAIN, primary drive.....	1	
8	23132-333-010	GUIDE, primary chain.....	2	
9	28111-333-310	GEAR, starter driven	1	
10	28121-333-300	BODY, clutch outer	1	
11	28122-333-300	PLATE, outer side	1	
12	28125-253-020	SPRING, starting clutch roller	3	
13	28126-253-030	CAP, starting clutch roller spring	3	
14	91007-323-000	BEARING, needle, 25×29×17	1	
15	91101-253-020	ROLLER, 10.2×9.5	3	
16	92000-06012	BOLT, hex., 6×12.....	4	
17	93600-06014	SCREW, flat, 6×14	3	
18	94302-06100	PIN, dowel, 6×10	1	
19	94520-52000	CIR-CLIP, internal, 52 mm.....	3	
20	96100-62050	BEARING, radial ball, 6205	2	

E-16 Transmission



E-16 Transmission

Ref. No.	Part No.	Description	Reqd. No. CB350F	Remarks
1	13492-283-000	RING, bearing set, 52 mm	2	
2	23211-333-030	SHAFT, main, transmission	1	
3	23220-333-010	SHAFT COMP., counter (37T).....	1	
4	23420-333-000	GEAR COMP., low, counter shaft (41T)	1	
5	23431-333-010	GEAR, second, main shaft (20T)	1	
6	23451-333-000	GEAR, third, main shaft (24T)	1	
7	23461-333-010	GEAR, third, counter shaft (34T).....	1	
8	23471-333-000	GEAR, fourth, main shaft (27T)	1	
9	23481-333-000	GEAR, fourth, counter shaft (31T)	1	
10	23491-333-020	GEAR, top, main shaft (29T).....	1	
11	23501-333-000	GEAR, top, counter shaft (28T)	1	
12	23801-333-000	SPROCKET, drive (17T).....	1	
13	23811-292-000	PLATE, drive sprocket fixing	1	
14	24261-283-000	PIN, gear shift fork guide	2	
15	90411-333-000	WASHER, thrust, 20 mm	3	
16	90451-300-000	WASHER, thrust	4	
17	90601-300-000	CIR-CLIP, 25 mm	4	
18	91002-286-008	BEARING, ball, 5205 IIS (N.T.N.)	1	
19	91022-333-018	BEARING, needle, 20 mm (N.T.N.).....	2	
20	91205-333-005	OIL-SEAL, 34×52×15.5×13.5	1	
21	91207-333-010	OIL-SEAL, 34×9	1	
22	92000-06012	BOLT, hex., 6×12.....	2	

This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or actuator. The parts are numbered 1 through 30. The assembly is shown in a disassembled state to identify individual components and their relative positions. Key parts include a main housing (1), a shaft (4), a piston or plunger (7), a connecting rod (15), and various bushings, pins, and fasteners. The diagram is a technical line drawing with no shading.

E-17 Gear Shift Drum

Ref. No.	Part No.	Description	Reqd. No. CB350F	Remarks
1	24211-333-020	FORK, right gear shift.....	1	
2	24216-333-020	FORK, center gear shift	1	
3	24221-333-020	FORK, left gear shift	1	
4	24226-333-020	SHAFT, shift fork guide.....	1	
5	24231-333-010	PLATE, guide shaft set	1	
6	24300-333-000	DRUM ASSY., gear shift	1	
7	24301-333-010	DRUM, gear shift	1	
8	24304-333-030	CENTER, gear shift drum	1	
9	24321-333-010	PLATE, drum stopper	1	
10	24326-300-000	PLATE, gear shift side	1	
11	24430-333-000	STOPPER COMP., gear shift drum	1	
12	24435-333-000	SPRING, shift drum stopper	1	
13	24436-333-010	SPRING, neutral stopper.....	1	
14	24440-333-000	ARM COMB., neutral stopper	1	
15	24610-333-010	SPINDLE COMP., gear shift.....	1	
16	24641-333-000	SPRING, gear shift arm	1	
17	24651-333-000	SPRING, gear shift return	1	
18	24652-035-000	PIN, shift return spring	1	
19	24660-333-020	STOPPER COMP., positive	1	
20	24667-333-020	PIN, return spring, 6 mm	1	

E-17 Gear Shift Drum

