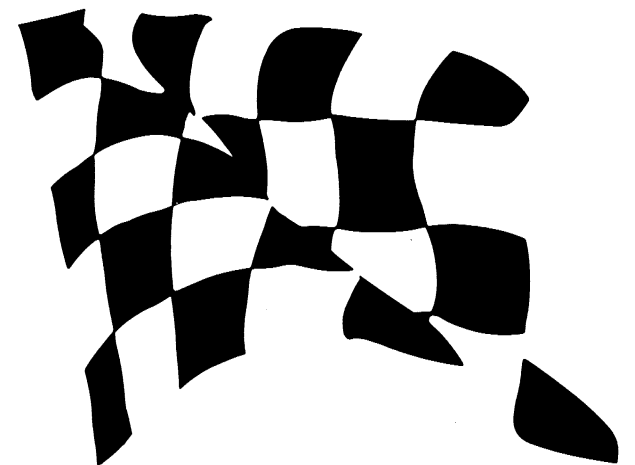
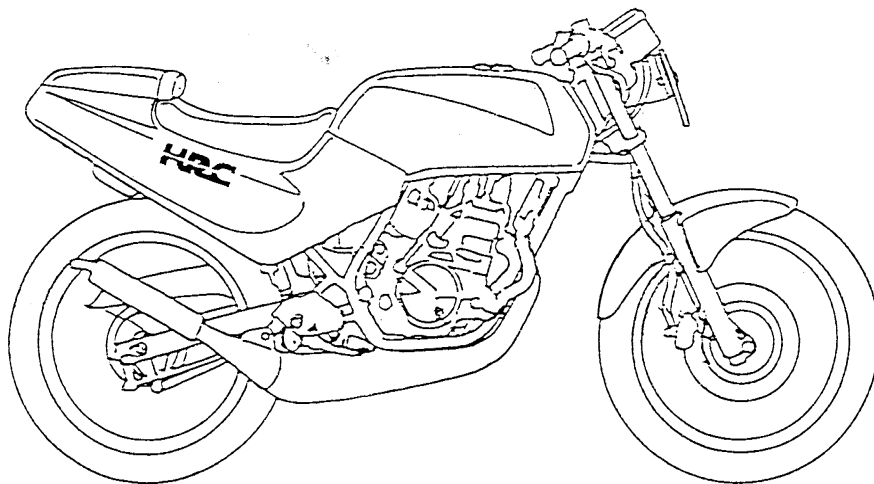




PARTS LIST

NS50R



Important

This machine is designed and manufactured for competition use only and is sold "as-is with no warranty". It does not conform to federal motor vehicle safety standards and operation on public streets, roads, or highways is illegal.

State laws prohibit operation of this vehicle except in an organized racing or competitive event upon a closed course which is conducted under the auspices of a recognized sanctioning body or permit issued by the local governmental authority having jurisdiction.

First determine that operation is legal.

Operator only, no passengers.

Read the manual carefully.

For information other than that described in this manual please refer to the Honda NS50F Service Manual (part No: 61GE200) issued separately by Honda Motor Co., Ltd.

FUEL This machine has a two-stroke engine that requires a gasoline-oil mixture.
(The oil pump and oil tank have took off.) Premix gasoline and oil in a ratio of 50 : 1 for Honda genuine two-stroke oil.

HONDA RACING CORPORATION reserves the right to make changes at any time without notice and without incurring any obligation whatever.

CAUTION MARK DESCRIPTION

Part: Fuel tank caution
Position: On the top of fuel tank

Part: Rear shock absorber label
Position: On the rear shock absorber reservoir

IMPORTANT NOTICE

THIS VEHICLE IS DESIGNED AND MANUFACTURED FOR COMPETITION USE ONLY. IT DOES NOT CONFORM TO FEDERAL MOTOR VEHICLE SAFETY STANDARDS AND OPERATION ON PUBLIC STREETS, ROADS, OR HIGHWAYS IS ILLEGAL.

STATE LAWS PROHIBIT OPERATION OF THIS VEHICLE EXCEPT IN AN ORGANIZED RACING OR COMPETITIVE EVENT UPON A CLOSED COURSE WHICH IS CONDUCTED UNDER THE AUSPICES OF A RECOGNIZED SANCTIONING BODY OR BY PERMIT ISSUED BY THE LOCAL GOVERNMENTAL AUTHORITY HAVING JURISDICTION.

FIRST DETERMINE THAT OPERATION IS LEGAL.

• GAS FILLED
• DO NOT HEAT

#21-600

THIS MOTORCYCLE IS SOLD AS IS WITHOUT WARRANTY AND THE ENTIRE RISK AS TO THE QUALITY PERFORMANCE AND MECHANICAL CONDITION IS WITH THE BUYER

SHOULD THIS MOTORCYCLE PROVE DEFECTIVE FOLLOWING PURCHASE THE BUYER ALONE ASSUMES THE ENTIRE COST OF ALL NECESSARY SERVICING OR REPAIR

THIS MOTORCYCLE IS NOT
ENFORCE THE LOCK WIRE.
MUST BE ENFORCE THE LOCK
WIRE BEFORE RUNNING.

PLACE OF THE LOCK WIRE
WITH REFER TO THE OWNER'S
MANUAL.

NS50R PARTS LIST

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INSTRUCTIONS FOR USE OF PARTS LIST

This parts list is to be used when ordering replacement parts; it contains all parts for model NS50R.

I. How to order parts

● Information required

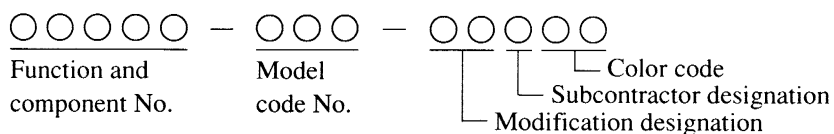
Replacement parts orders must contain both the part number and the stamped number(s) as described below. This is because any changes and modifications of parts are registered at HONDA with the pertinent parts and stamped numbers.

- If quantities are shown in (), the parts are optional.
- If "N" is indicated in the quantity column, the parts quantity is to be determined as required.

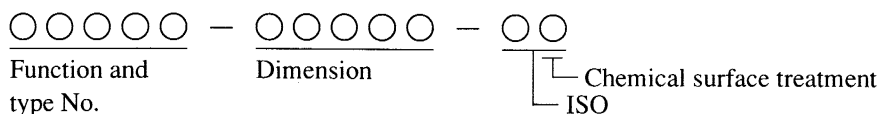
II. How to read this parts list

● Make-up of the part number

(Example) General parts



(Example) Bolts, nuts and other standard parts



● Abbreviations

The following abbreviations are used in this parts list.

A.C. Alternating current	M. Middle
ASSY. Assembly	mm Millimeter
C. Center	R. Right
COMP. Complete	STD. Standard
G. Gram	T (22T). Tooth (22 Teeth)
L. Left	T.W. Thermo Water
L (100L). Link (100 Links)	

● Serial number

Frame No. 4381000101 ~

Engine No. 9131000101 ~

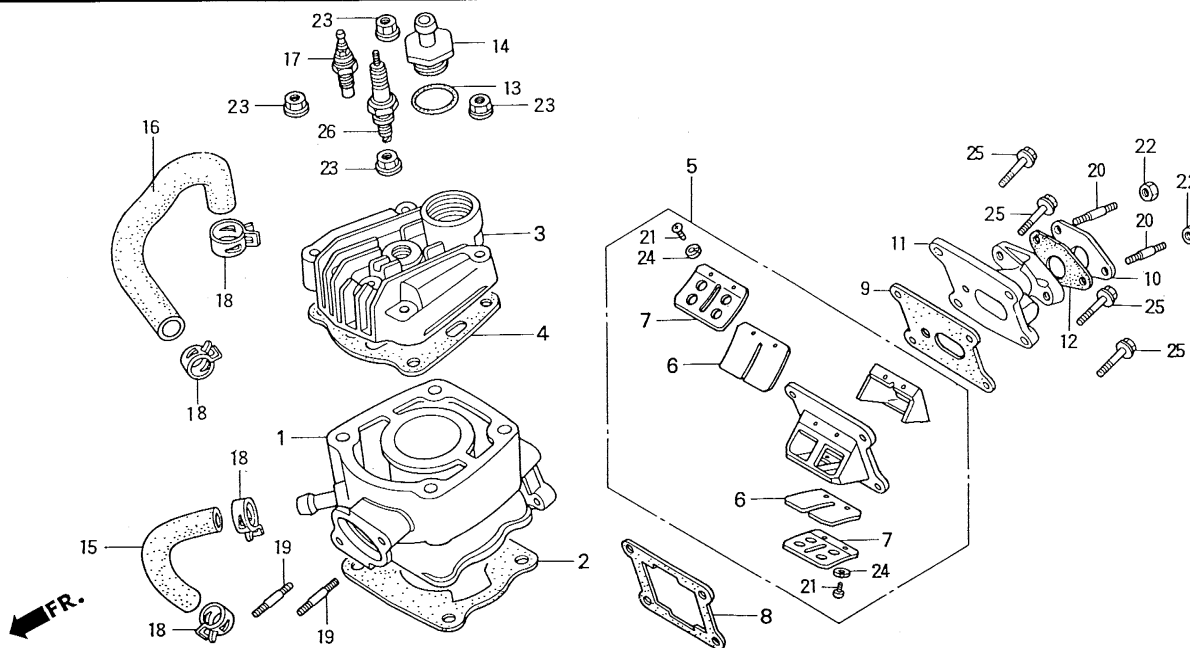
IMPORTANT INFORMATION

- The parts which have a dot "•" on the left side of the "Ref. No." are exclusive for HRC products. To purchase these parts, consult your Honda dealer.
- The parts which have no dot are Honda products and can be purchased from your nearest Honda motorcycle dealer, or from HRC-JAPAN/ EUROPE if you can't obtain the parts locally.

MEMO

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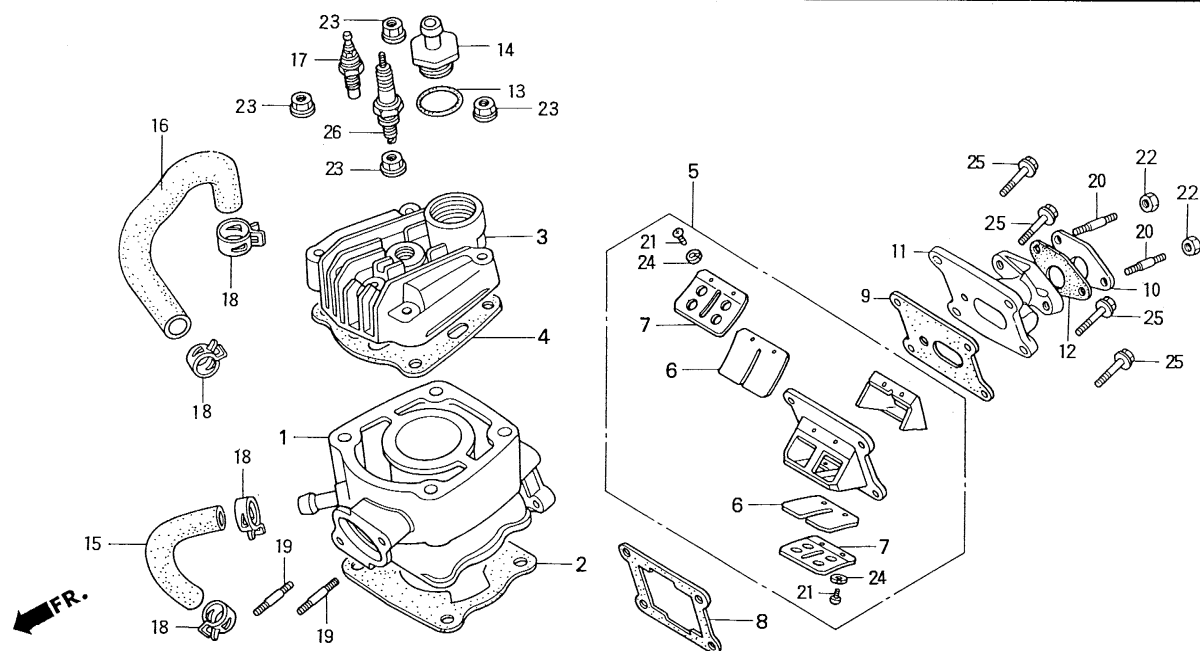
E-1 **Cylinder** **Cylinder head**



Ref. No.	Part No.	Description	Reqd. No.	Remarks	
1	12110-GT4-970	CYLINDER COMP., A	1		
	12120-GT4-970	CYLINDER COMP., B	1		
	12130-GT4-970	CYLINDER COMP., C	1		
2	12191-GAA-000	GASKET, cylinder	1		
3	12200-GT4-970	HEAD, cylinder	1		
4	12251-GAA-003 ✓	GASKET, cylinder head	1		
5	14100-GT4-970	VALVE ASSY., reed	1		
6	14111-GT4-003	REED VALVE	2		
7	14121-GT4-970	STOPPER, reed valve	2		
8	14132-GAA-000	GASKET A, reed valve	1		
9	14133-GAA-000 ✓	GASKET B, reed valve	1		
• 10	16211-NKL-000	INSULATOR, carburetor	1		
11	17101-NKL-000	PIPE, inlet	1	Not for sale	Substitution → 17100-GT4-000 (NS50FJ~FK2~NSR50H~J) Close an oil path before install
12	17119-168-010 ✓	GASKET, inlet pipe	1		
13	19310-GE2-000	O-RING, thermostat	1		
14	19315-GT4-000	COVER, thermostat ✓	1		
15	19501-GT4-000	HOSE A, water	1		
• 16	19502-NKL-000	HOSE B, water	1		
17	37750-PC1-004	THERMO UNIT ASSY.	1		

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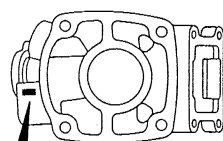
E-1 **Cylinder** **Cylinder head**



Ref. No.	Part No.	Description	Reqd. No.	Remarks
18	90682-SB0-671	CLAMP, canister hose	4	
19	92700-08035-1B	BOLT, stud 8 × 35	2	
20	92900-06020-1B	BOLT, stud 6 × 20	2	
21	93500-03006-0H	SCREW, pan 3 × 6	4	
22	94001-06000-0S	NUT, hex 6 mm	2	
23	94050-08000	NUT, flange 8 mm	4	
24	94111-03000	WASHER, spring 3 mm	4	
25	96001-06020-00	BOLT, flange 6 × 20	4	
26	98079-59816	SPARK PLUG, (BR9ES NGK)	1	

Selection table of cylinder and piston

Piston \ Cylinder	A Mark Blue or A	B NO Mark	C Mark Red or C
A Mark A	○	✗	✗
B NO Mark	✗	○	✗
C Mark C	✗	✗	○

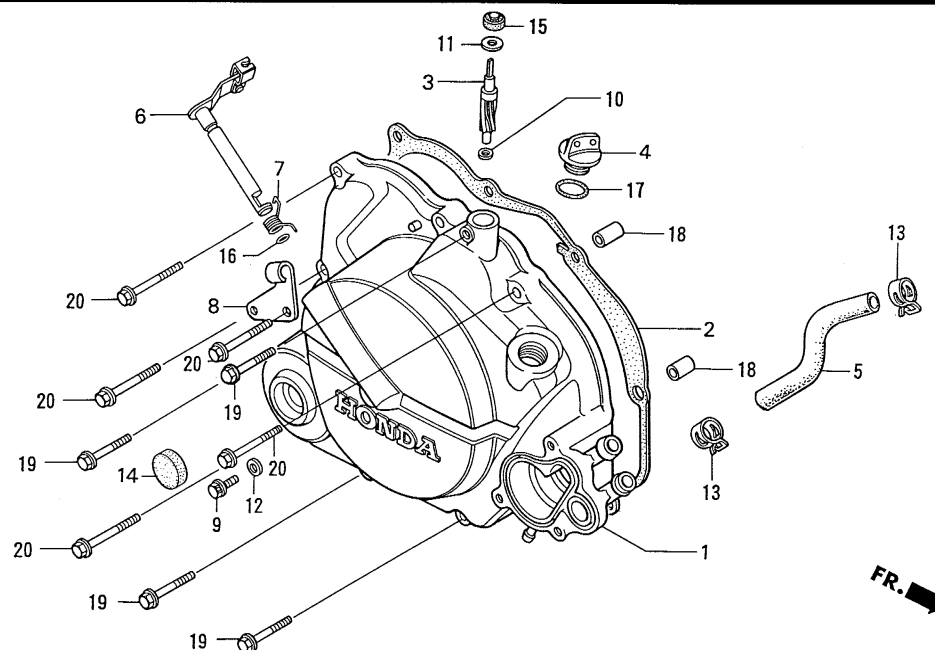


Mark of cylinder

Block No.

E-2

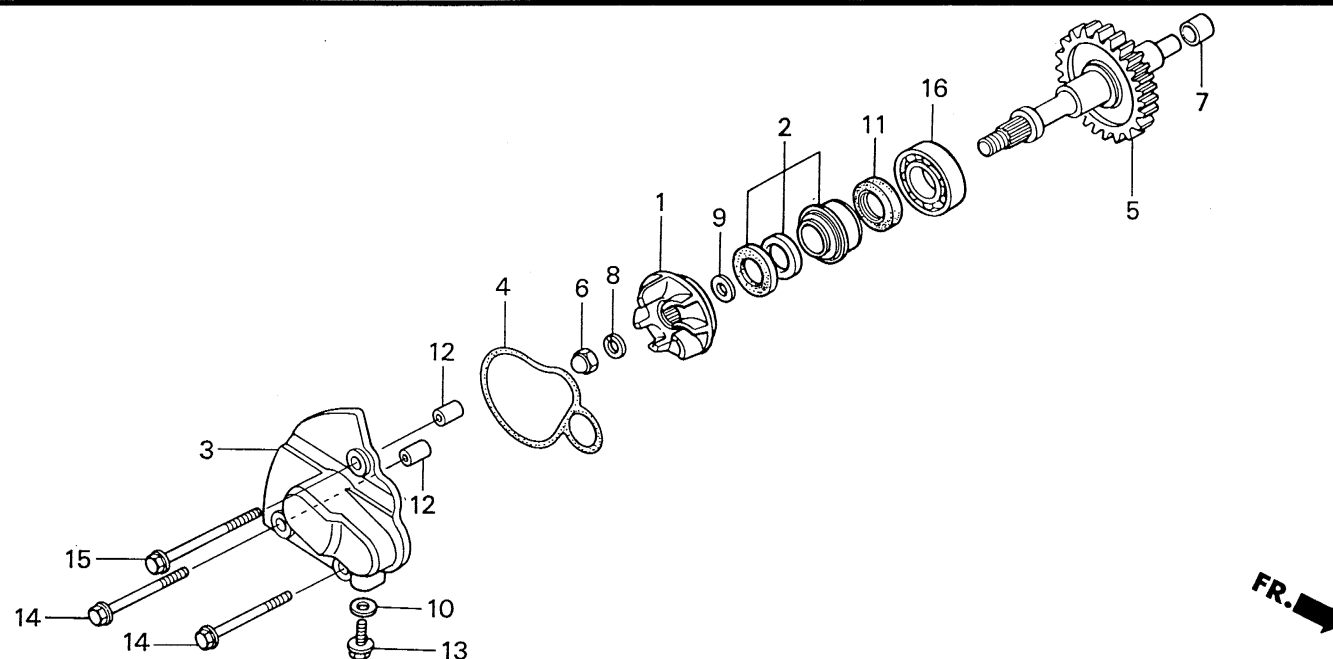
R. crankcase cover



Ref. No.	Part No.	Description	Reqd. No.	Remarks
1	11331-GT4-970	COVER, R. crankcase	1	
2	11393-GAA-000	GASKET, R. crankcase cover	1	
3	12431-166-000	GEAR, tachometer	1	
• 4	15611-NF4-900	CAP, oil filler	1	Secure the cap with lock wire before running
• 5	19501-NKL-000	HOSE A, water	1	
6	22810-166-000	LEVER COMP., clutch	1	
7	22815-GT5-000	SPRING, clutch lever	1	
8	22821-GT4-970	RECEIVER, clutch cable	1	
• 9	90134-NX5-000	BOLT, drain 6 × 10	1	Secure the bolt with lock wire before running
10	90444-611-920	WASHER A, tachometer	1	
11	90458-324-010	WASHER, thrust 6.7 mm	1	
12	90461-357-000	WASHER, sealing 6.5 × 12	1	
13	90682-SB0-671	CLAMP, canister hose	2	
14	90871-733-003	PLUG, seal 28	1	
15	91201-324-023	OIL SEAL, 6.5 × 14.5 × 7	1	
16	91303-719-000	O-RING, 9 mm	1	
17	91303-800-000	O-RING, 16 mm	1	
18	94301-08140	PIN, dowel 8 × 14	2	
19	96001-06028-00	BOLT, flange 6 × 28	4	
20	96001-06035-00	BOLT, flange 6 × 35	5	

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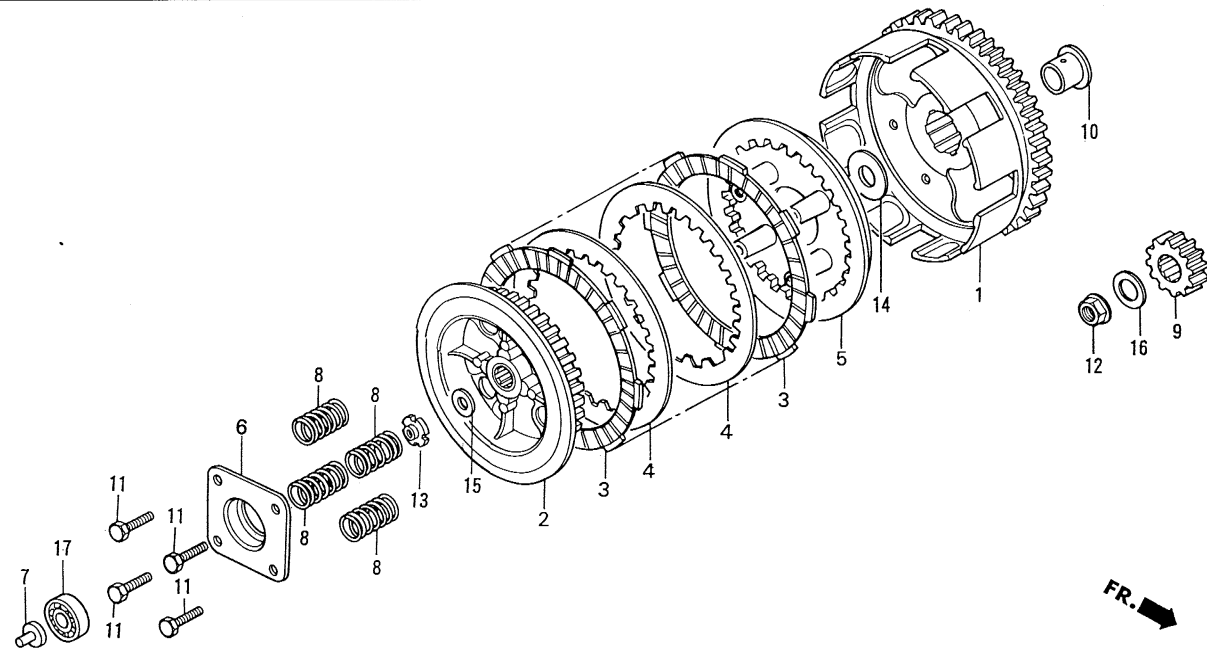
E-3 **Water pump**



Ref. No.	Part No.	Description	Reqd. No.	Remarks
1	19215-GE2-000	IMPELLAR, water pump	1	
2	19217-657-023	SEAL, mechanical	1	
3	19221-GT4-970	COVER, water pump	1	
4	19225-GE2-000	O-RING, water pump	1	
5	19230-GE2-020	SHAFT COMP., water pump	1	
6	90201-415-000	NUT, cap 6 mm	1	
7	90436-GE2-000	BUSH, 7 mm	1	
8	90443-035-000	WASHER A, sealing 6 mm	1	
9	90454-KA4-000	WASHER, 8 x 13	1	
10	90461-357-000	WASHER, sealing 6.5 x 12	1	
11	91201-035-013	OIL SEAL, 12 x 21 x 4 (NOK)	1	
	91201-035-015	OIL SEAL, 12 x 21 x 4 (ARAI)	1	
12	94301-08140	PIN, dowel 8 x 14	2	
13	95701-06010-00	BOLT, flange 6 x 10	1	
14	96001-06060-00	BOLT, flange 6 x 60	2	
15	96001-06070-00	BOLT, flange 6 x 70	1	
16	96100-60010-00	BEARING, radial ball 6001	1	

Block No.

E-4 Clutch



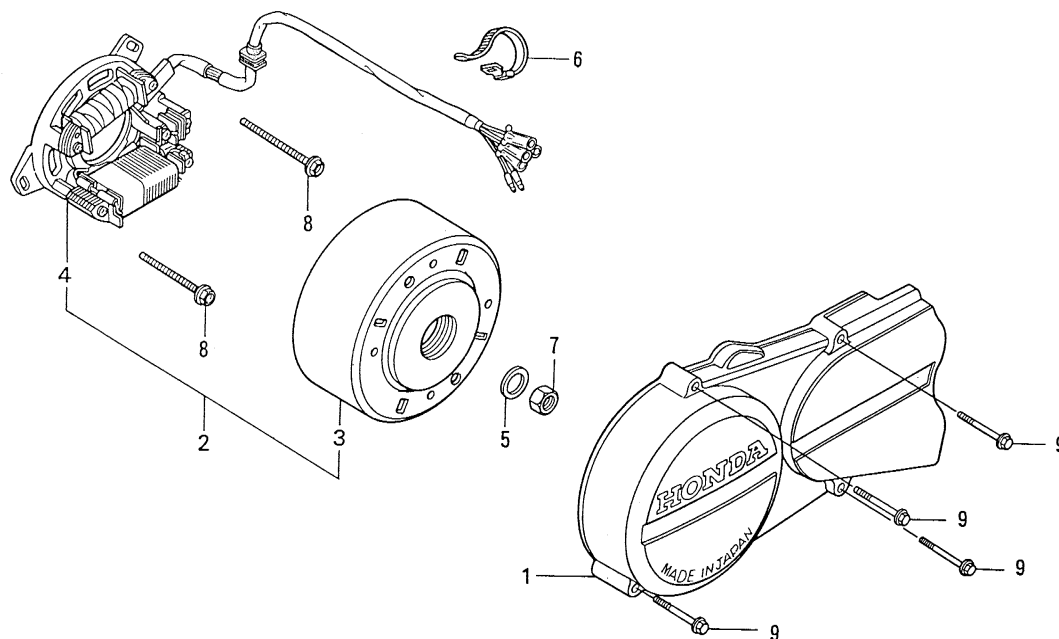
Ref. No.	Part No.	Description	Reqd. No.	Remarks
1	22100-GT4-000	OUTER COMP., clutch (70T)	1	
2	22121-GT5-000	CENTER, clutch	1	
3	22201-GS2-000	DISK, clutch friction	4	
4	22311-107-000	PLATE, clutch	3	
5	22350-115-020	PLATE, clutch pressure	1	
6	22361-GT4-970	PLATE, clutch lifter	1	
7	22365-GT4-970	ROD, clutch lifter	1	
8	22401-166-000	SPRING, clutch	4	
9	23121-GE2-000	GEAR, primary drive (17T)	1	
10	28242-GT4-000	COLLAR, 17 x 30.6	1	
11	90030-KL8-740	BOLT, hex 6 x 25	4	
12	90231-397-000	NUT, lock 12 mm	1	
13	90231-KBA-930	NUT, lock 14 mm	1	
14	90401-GC4-730	WASHER, plain 17 mm	1	
15	90428-958-000	WASHER B, thrust 14 mm	1	
16	90440-166-000	WASHER, plain 12 mm	1	
17	91007-KE1-003	BEARING, radial ball 6903	1	

Block No.

E-5

L. crankcase cover Generator

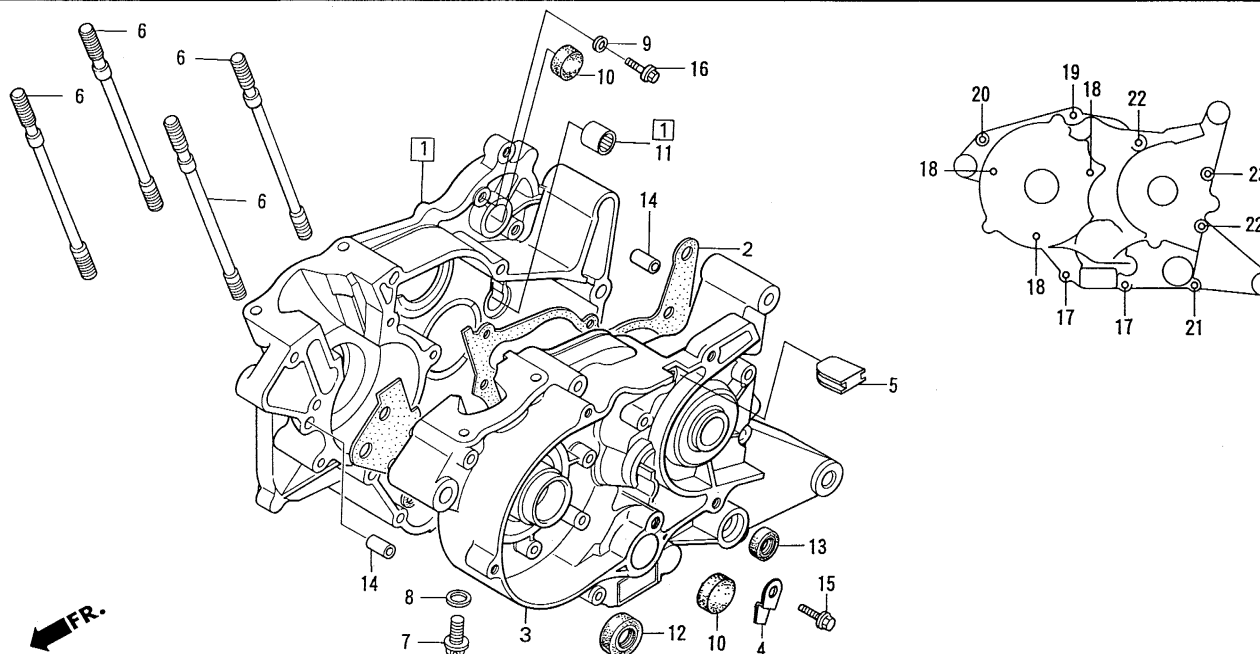
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Ref. No.	Part No.	Description	Reqd. No.	Remarks	
1	11340-NKL-000	COVER COMP., L. crankcase	1	Not for sale	Substitution → 11340-GE2-740 (color different NS50F)
2	31100-GT4-010	GENERATOR ASSY., A. C.	1		Applicable model number (NSR50K~NSR50L) (NS50FJ~NS50FK2)
3	31110-GJ1-008	FLYWHEEL COMP.	1		Applicable model number (NSR50K~NSR50R) (NS50FJ~NS50FK2)
4	31120-GT4-010	STATOR COMP.	1		
5	90441-166-000	WASHER, plain 12 mm	1		
6	90656-PB1-003	BAND, wire	1		
7	94001-12200-0S	NUT, hex 12 mm	1		
8	95701-06055-00	BOLT, flange 6 x 55	3		
9	96001-06035-07	BOLT, flange 6 x 35	4		

Block No.

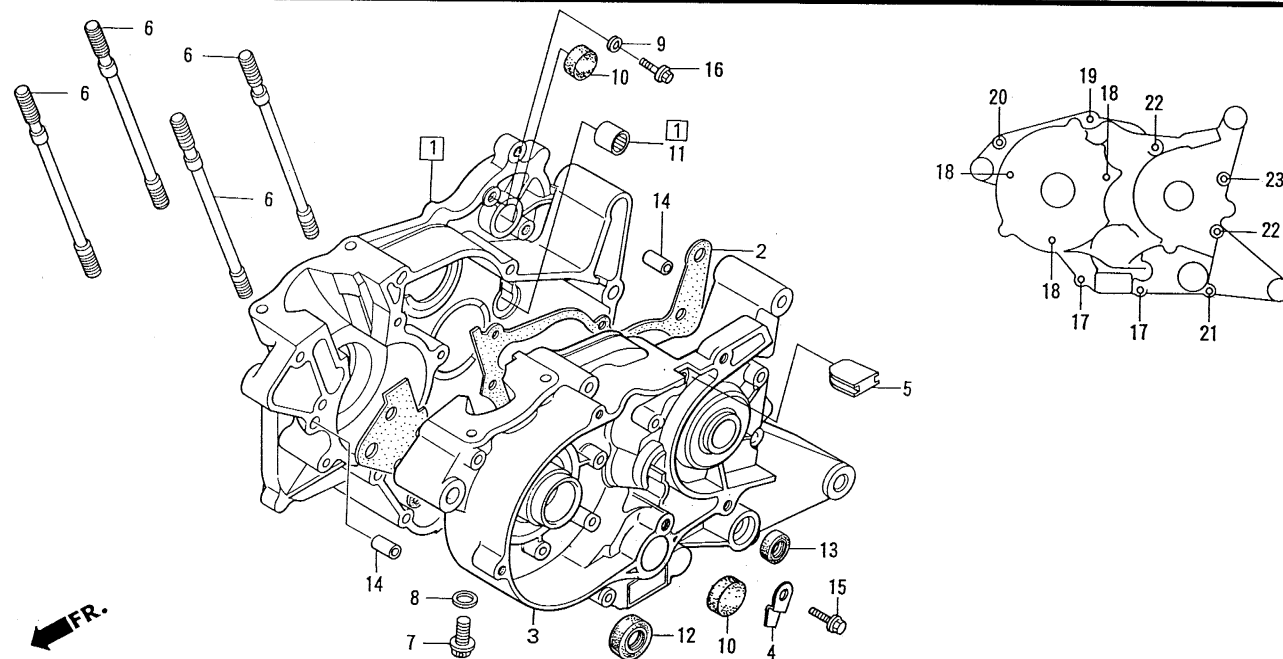
E-6 **Crankcase**



Ref. No.	Part No.	Description	Reqd. No.	Remarks
[1]	11100-GE4-050	CRANKCASE COMP., R	1	
2	11191-GAA-000	GASKET, crankcase	1	
3	11200-GW6-721	CRANKCASE COMP., L	1	
• 4	11209-NH3-760	STOPPER, seal	1	
5	11345-GT5-000	RUBBER, seal	1	
6	90031-GE2-000	BOLT, cylinder stud	4	
• 7	90081-NX4-700	PLUG, drain	1	Secure the bolt with lock wire befor running
8	90407-259-000	PACKING, drain cock 12.5 × 20	1	
9	90461-357-000	WASHER, seal 12 mm	2	
10	90851-735-802	PLUG, seal 22	2	
11	91106-383-003	BEARING, needle 15 mm	1	
12	91205-166-004	OIL SEAL, 20 × 32 × 7 (NOK)	1	
13	91209-612-000	OIL SEAL, 12 × 22 × 7	1	
14	94301-08200	PIN, dowel 8 × 20	2	
15	96001-06012-00	BOLT, flange 6 × 12	1	
16	96001-06014-00	BOLT, flange 6 × 14	2	
17	96001-06035-00	BOLT, flange 6 × 35	2	
18	96001-06040-00	BOLT, flange 6 × 40	3	
19	96001-06050-00	BOLT, flange 6 × 50	1	
20	96001-06055-00	BOLT, flange 6 × 55	1	

Block No.

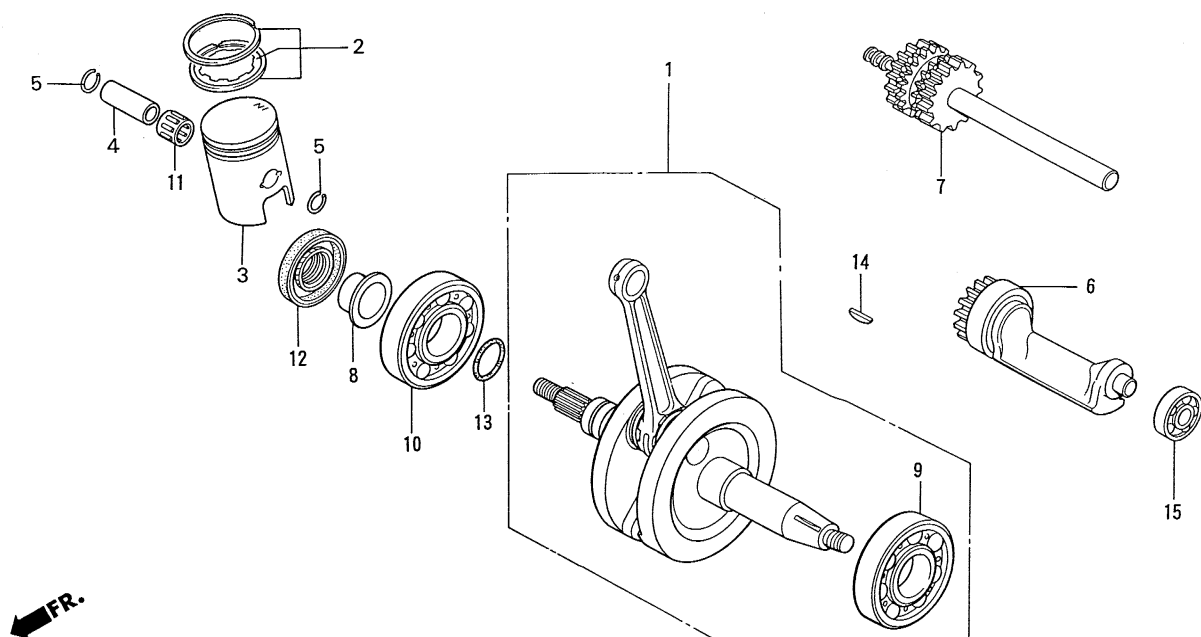
E-6 **Crankcase**



Ref. No.	Part No.	Description	Reqd. No.	Remarks
21	96001-06060-00	BOLT, flange 6 × 60	1	
22	96001-06065-00	BOLT, flange 6 × 65	2	
23	96001-06110-00	BOLT, flange 6 × 110	1	

Block No.

E-7 **Piston** **Crankshaft** **Balancer**

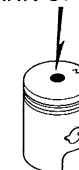


Ref. No.	Part No.	Description	Reqd. No.	Remarks
1	13000-GT4-690	CRANKSHAFT COMP.	1	
2	13011-GE2-305	RING SET, piston	1	
3	13110-GE2-890	PISTON, A	1	
	13120-GE2-890	PISTON, B	1	
	13130-GE2-890	PISTON, C	1	
4	13111-GZ0-000	PIN, piston	1	
5	13115-156-000	CLIP, piston pin 12 mm	2	
6	13420-GE2-000	SHAFT COMP., balancer	1	
7	13430-GT5-690	SHAFT COMP., balancer idle	1	
8	13617-GE3-610	COLLAR, drive gear	1	
9	91004-GE3-000	BEARING, radial ball 6205 (NTN)	1	
10	91004-GT4-711	BEARING, radial ball 6205 (NTN)	1	
11	91102-GC8-004	BEARING, con-rod small end (TOMUSON)	1	
12	91206-GE3-611	OIL SEAL, 28 × 40 × 8	1	
13	91354-GAS-901	O-RING, 18.5 × 1.8	1	
14	94401-25140	KEY, woodruff 25 × 14	1	
15	96100-62010-00	BEARING, radial ball 6201	1	

Selection table of cylinder and piston

Piston	A	B	C
Cylinder	Mark Blue or A	NO Mark	Mark Red or C
A	○		
B		○	
C			○

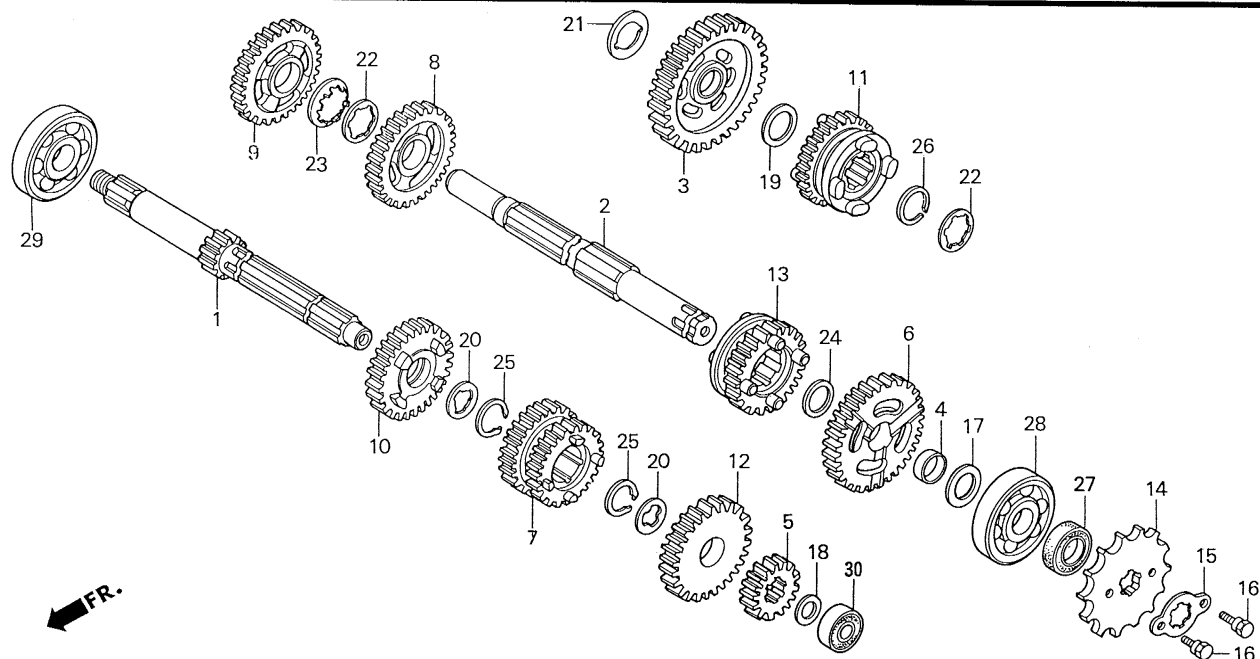
MARK OF PISTON



Block No.

E-8

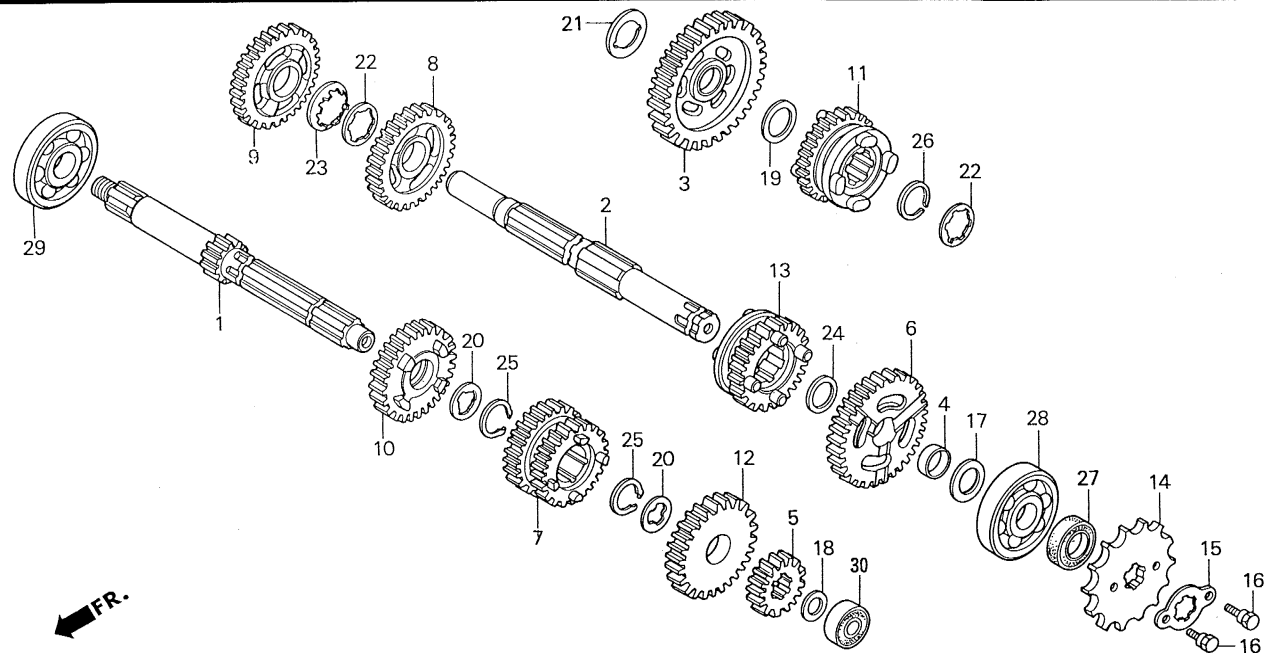
Transmission



Ref. No.	Part No.	Description	Reqd. No.	Remarks
1	23211-GAA-710	MAINSHAFT, transmission	1	
2	23221-166-601	COUNTERSHAFT, transmission	1	
3	23420-GE2-000	GEAR COMP., countershaft low (39T)	1	
4	23431-166-600	BUSH, 17 mm	1	
5	23441-GE2-000	GEAR, mainshaft 2nd (15T)	1	
6	23451-GE2-000	GEAR, countershaft 2nd (35T)	1	
7	23461-GE2-000	GEAR, mainshaft 3rd & 4th (18/21T)	1	
8	23471-GE2-000	GEAR, countershaft 3rd (31T)	1	
9	23482-GE2-000	GEAR, countershaft 4th (29T)	1	
10	23491-GE2-770	GEAR, mainshaft 5th (23T)	1	
11	23501-GE2-770	GEAR, countershaft 5th (28T)	1	
12	23511-GE2-770	GEAR, mainshaft 6th (23T)	1	
13	23515-GE2-770	GEAR, countershaft 6th (26T)	1	
14	23800-040-010	SPROCKET, drive (14T)	1	
15	23802-040-000	PLATE, drive sprocket fixing	1	
16	90084-041-000	BOLT, drive sprocket fixing	2	
17	90446-357-000	WASHER, thrust 17.2 mm	1	
18	90452-166-600	WASHER, thrust 12 mm	1	
19	90452-437-000	WASHER, thrust 16.5 mm	1	
20	90461-115-000	WASHER, spline 17 mm	2	

Block No.

E-8 **Transmission**

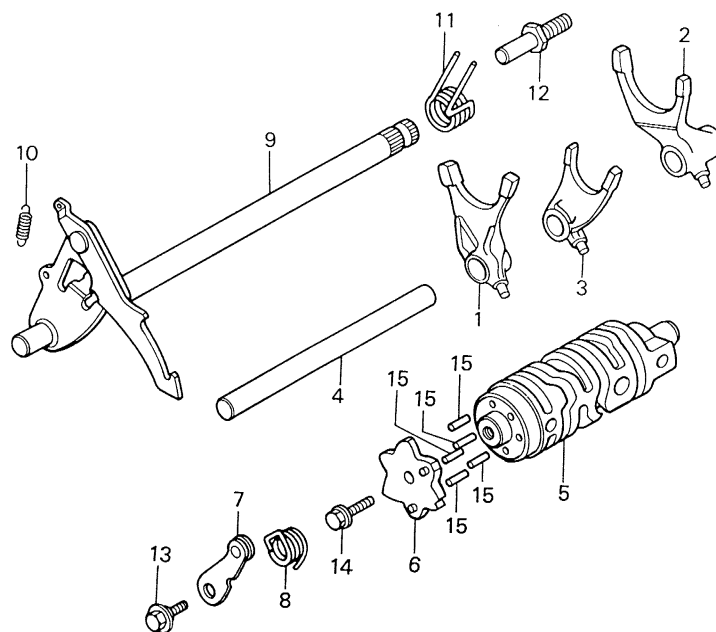


Ref. No.	Part No.	Description	Reqd. No.	Remarks
21	90463-166-000	WASHER, thrust 15 mm	1	
22	90464-166-000	WASHER A, spline 19 mm	2	
23	90465-166-600	WASHER, lock 19 mm	1	
24	90466-166-600	WASHER, thrust 17 mm	1	
25	90601-001-000	CIRCLIP, external 17 mm	2	
26	90602-166-010	CIRCLIP, 19 mm	1	
27	91201-415-013	OIL SEAL, 17 × 28 × 7	1	
28	96100-63030-00	BEARING, radial ball 6303	1	
29	96120-63030-00	BEARING, radial ball 6303	1	
30	96140-60010-00	BEARING, radial ball 6001	1	

Block No.

E-9

Gear Shift fork Gear Shift drum

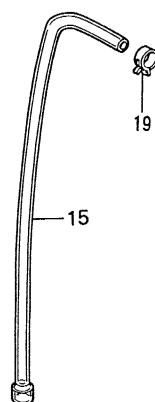


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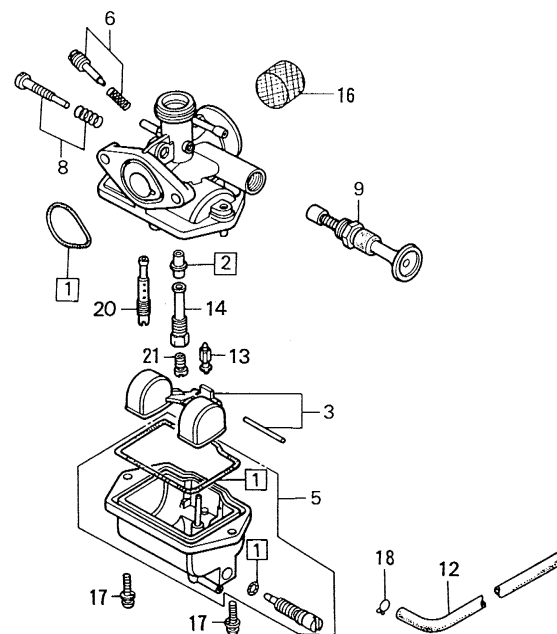
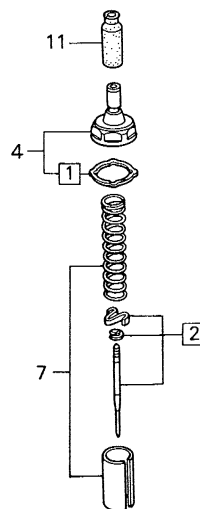
Ref. No.	Part No.	Description	Reqd. No.	Remarks
1	24210-GT5-000	FORK, R. gearshift	1	
2	24221-GT5-000	FORK, L. gearshift	1	
3	24230-GT5-000	FORK, center gearshift	1	
4	24241-GT4-970	SHAFT, gearshift fork	1	
5	24301-GE2-740	DRUM, gearshift	1	
6	24303-GE2-000	PLATE, drum cam	1	
7	24430-166-000	STOPPER COMP., gearshift drum	1	
8	24436-GT4-000	SPRING, drum stopper	1	
9	24610-168-000	SPINDLE COMP., gearshift	1	
10	24641-166-000	SPRING, gearshift arm	1	
11	24651-GT4-000	SPRING, gearshift return	1	
12	24652-035-000	PIN, shift return spring	1	
13	90023-041-010	BOLT, gearshift drum stopper arm pivot	1	
14	95701-06016-08	BOLT, flange 6 × 16	1	
15	96220-40158	ROLLER, 4 × 15.8	5	

Block No.

E-10 **Carburetor**



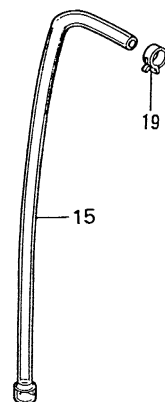
10



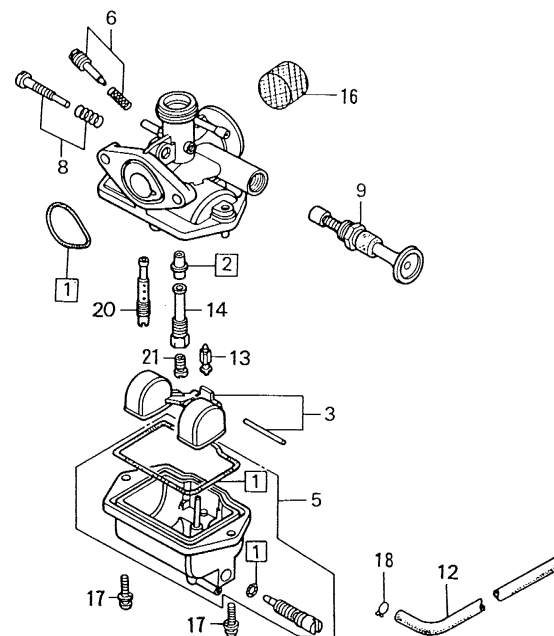
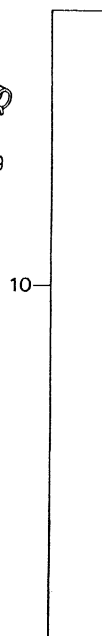
Ref. No.	Part No.	Description	Reqd. No.	Remarks	
1	16010-166-004	GASKET SET.	1		
2	16012-GT4-710	NEEDLE SET, jet	1		
3	16013-166-014	FLOAT SET.	1		
4	16014-GC5-611	TOP SET.	1		
5	16015-166-014	CHAMBER SET, float	1		
6	16016-KW7-930	SCREW SET.	1		
7	16022-GT4-970	VALVE SET, throttle	1		
8	16028-166-004	SCREW SET, B.	1		
9	16046-GM2-014	VALVE SET, starter	1		
10	16100-GT4-970	CARBURETOR ASSY.	1		
11	16148-KB1-921	CAP, cable sealing	1		
12	16144-MA1-671	TUBE, over flow	1		
13	16155-883-005	VALVE COMP., float	1		
14	16165-GT4-003	HOLDER, needle jet	1		
15	17504-147-010	TUBE, oil	1		
16	17516-NKL-000	CAP, carburetor	1	Not for sale	Needed to self made (φ35 × 40 Urethan sponge)
17	93500-04016-1H	SCREW, pan 4 × 16	2		
18	95002-02659	CLIP B 6.5, tube	1		
19	95002-40800-08	CLAMP D8, tube	1		
20	99103-168-0400	JET, slow #40	1		

Block No.

E-10 **Carburetor**



FR.

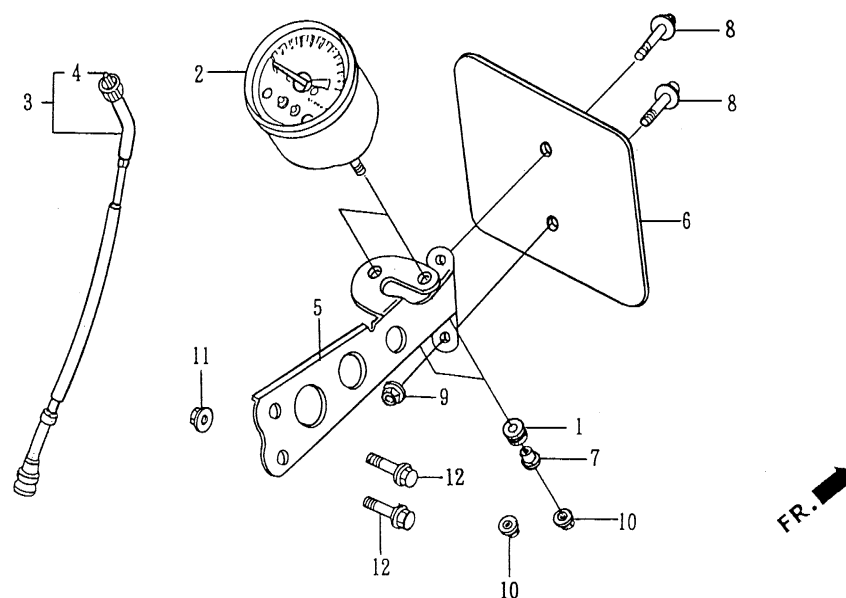


Ref. No.	Part No.	Description	Reqd. No.	Remarks
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21	99110-GHB-1080	JET, main #108	1	
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Block No.

F-1 **Meter**

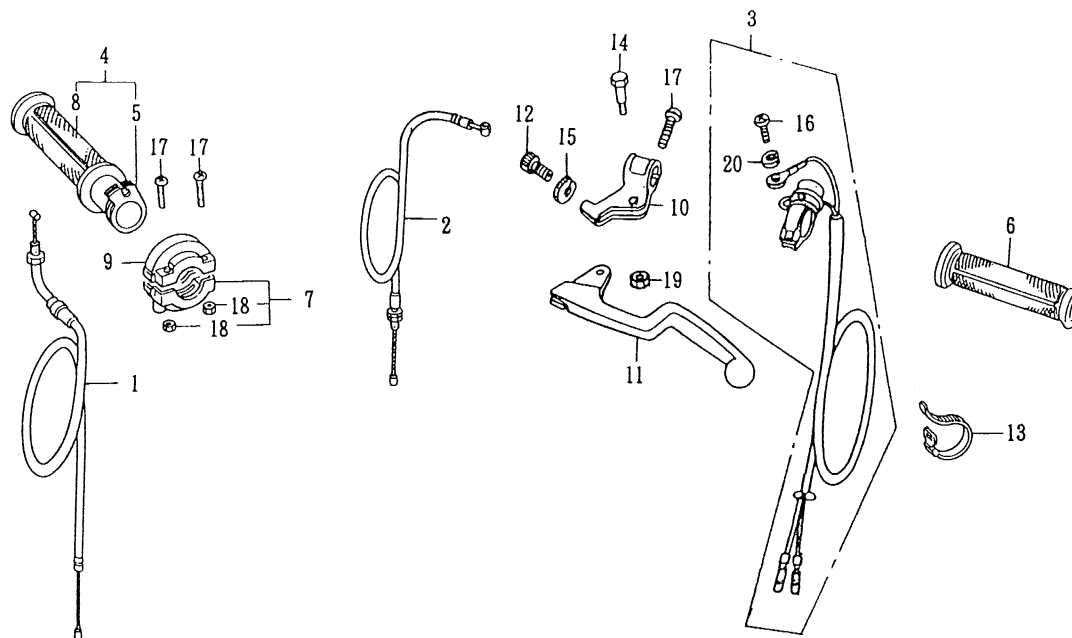


Ref. No.	Part No.	Description	Reqd. No.	Remarks	
1	37101-GT5-000	RUBBER, speed meter	2		
2	37250-NKL-003	TACHOMETER ASSY.	1	Not for sale	Substitution → 37250-GT4-971 (NSR50)
3	37260-GE2-760	CABLE ASSY., tachometer	1		
4	37261-GE2-760	CABLE, inner	1		
• 5	50156-NKL-000	STAY, FR. number plate	1		
6	64110-NKL-000	PLATE, FR. number	1	Not for sale	Needed to self made
7	83119-GT4-000	COLLAR, meter	2		
8	93891-05012-10	WASHER, screw 5 × 12	2		
9	94050-05000	NUT, flange 5 mm	2		
10	94050-06080	NUT, flange 6 mm	2		
11	94050-08000	NUT, flange 8 mm	1		
12	95701-08016-07	BOLT, flange 8 × 16	2		

Block No.

F-2 Cable Switch Handle lever

FR.



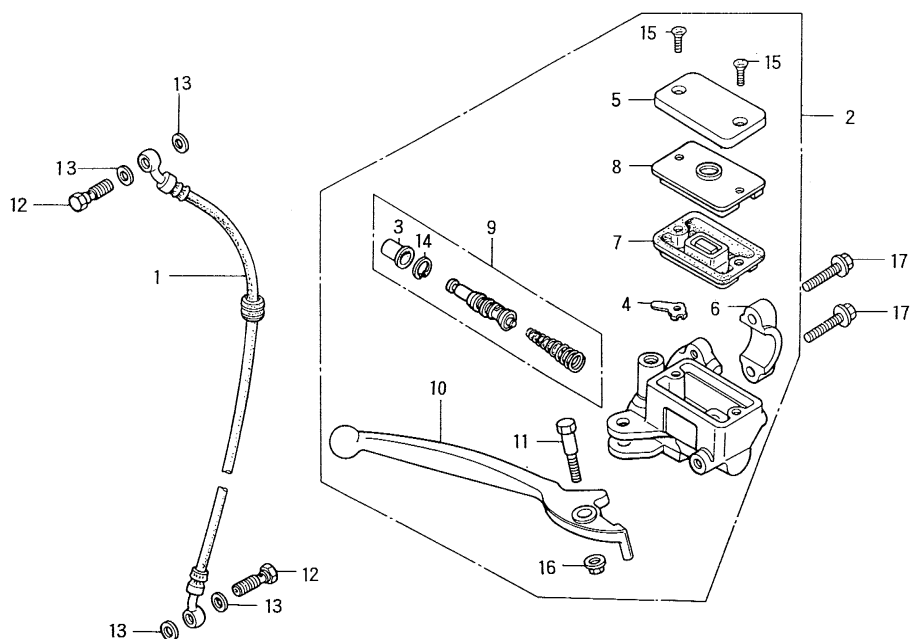
Ref. No.	Part No.	Description	Reqd. No.	Remarks
• 1	17910-NKL-000	CABLE COMP., throttle	1	
• 2	22870-NKL-000	CABLE COMP., crutch	1	
3	35130-MN1-670	SWITCH ASSY., engine stop	1	
4	53140-GE2-761	GRIP COMP., throttle	1	
5	53141-GE2-761	PIPE, throttle glip	1	
6	53166-GM9-740	GRIP, L. handle	1	
7	53167-GE4-000	HOUSING, upper throttle	1	
8	53168-GM9-315	GRIP SET, R. handle	1	
9	53168-166-000	HOUSING, under throttle	1	
10	53172-GC4-000	BRACKET, L. handle lever	1	
11	53178-KZ4-A10	LEVER, L. steering handle	1	
12	53192-268-000	BOLT, wire adjust	1	
13	90656-PB1-003	BAND, wire	1	
14	90114-428-870	BOLT, handle lever pivot	1	
15	90321-MA6-750	NUT, fixing	1	
16	93500-04012-1A	SCREW, pan 4 x 12	1	
17	93500-05020-0G	SCREW, pan 5 x 20	3	
18	94001-05070-0S	NUT, hex 5 mm	2	
19	94001-06000-0S	NUT, hex 6 mm	1	
20	94111-04000	WASHER, spring 4 mm	1	

Block No.

F-3

FR. brake master cylinder

FR.

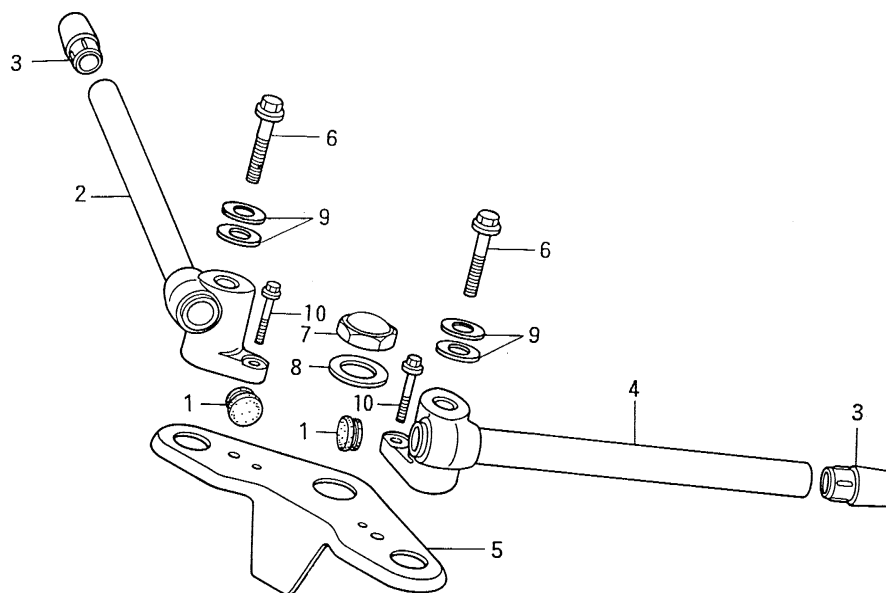


Ref. No.	Part No.	Description	Reqd. No.	Remarks	
• 1	45126-NKL-000	HOSE ASSY., FR. brake	1	Not for sale Substitution → 45510-GE2-307 (Color different and parts No. 10, 11, 16 are not included)	
2	45500-NKL-000	CYLINDER ASSY., FR. master	1		
3	45504-410-003	BOOT COMP.	1		
4	45512-MA6-006	PROTECTOR	1		
5	45513-GT4-971	CAP, master cylinder	1		
6	45517-GW0-751	HOLDER, master cylinder	1		
7	45520-MG7-006	DIAPHRAGM	1		
8	45521-HA2-006	PLATE, diaphragm	1		
9	45530-471-831	CYLINDER SET, master	1		
10	53175-GW2-013	LEVER, R. steering handle	1		
11	90114-166-006	BOLT, handle lever pivot	1		
12	90145-MS9-611	BOLT, oil 10 × 22	2		
13	90545-300-000	WASHER, oil bolt	4		
14	90651-MA5-671	CIRCLIP	1		
15	93600-04012-1G	SCREW, flat 4 × 12	2		
16	94050-06000	NUT, flange 6 mm	1		
17	96001-06022-07	BOLT, flange 6 × 22	2		

Block No.

F-4 Handle pipe Top bridge

FR.



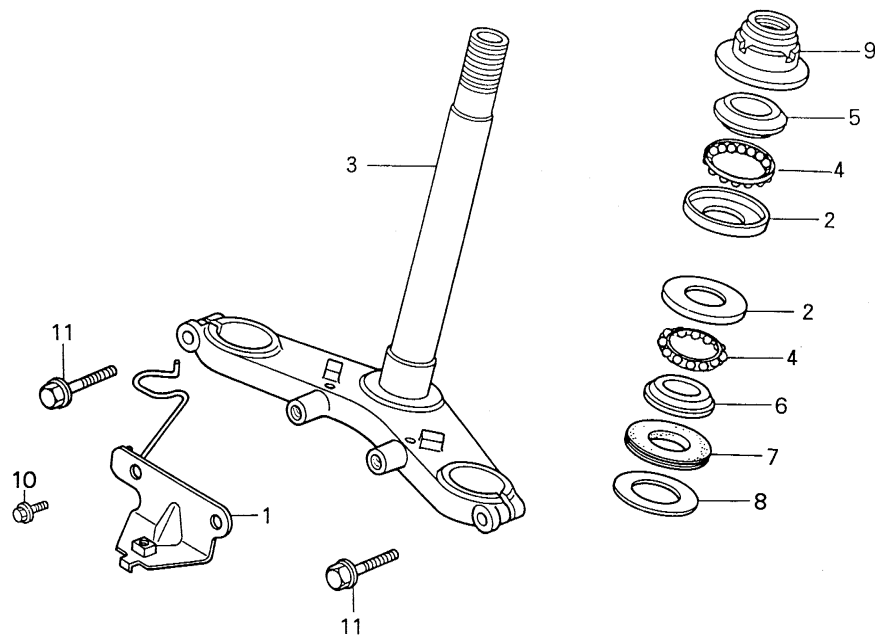
Ref. No.	Part No.	Description	Reqd. No.	Remarks	
1	19902-865-780	GROMMET, side cover A	2		
2	53100-NKL-000	PIPE COMP., R. steering pipe	1	Not for sale	The height is 5 mm lower then NS50F. R. handle pipe COMP. Substitution → 53100-GE2-760 (NS50F) Cut off 5 mm the surface towards to the top bridge to have same handle bar height as original (53100-NKL-000).
3	53105-GR1-710	END, steering handle	2		
4	53500-NKL-000	PIPE COMP., L. steering pipe	1	Not for sale	Substitution → 53150-GE2-760 (NS50F) Cut off 5 mm the surface towards to the top bridge to have same handle bar height as original (53500-NKL-000).
5	53230-NKL-000	BRIDGE COMP., fork top	1	Not for sale	Substitution → 53230-GE2-760 (NS50F)
6	90124-GE2-760	BOLT, handle set	2		
7	90304-159-000	NUT, steering stem	1		
8	90503-166-010	WASHER, steering stem	1		
9	94101-12000	WASHER, plain 12 mm	4		
10	96400-08025-07	BOLT, flange 8 x 25	2		

Don't use this washer in the case that NS50F (GE2) handle pipe be used without cut off.

Block No.

F-5 **Steering stem**

FR.

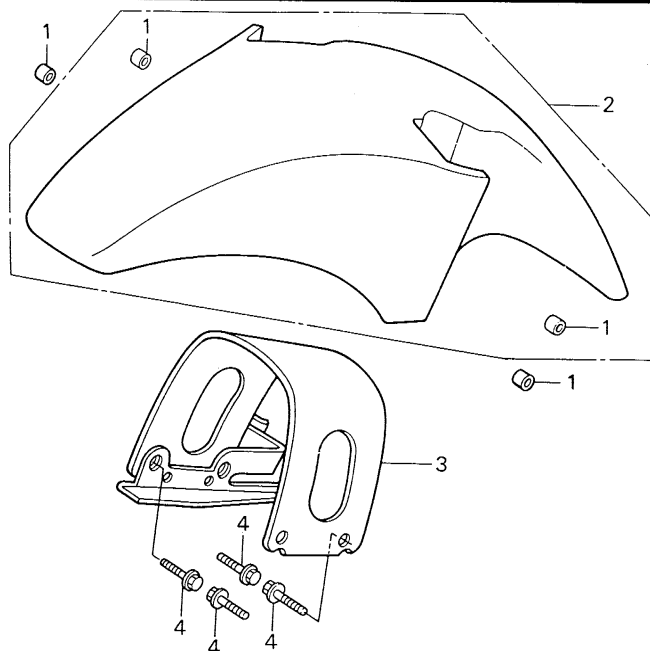


Ref. No.	Part No.	Description	Reqd. No.	Remarks
1	38102-GE2-760	STAY, phone	1	
2	50301-041-010	RACE, steering top ball	2	
3	53200-GE2-010	STEM COMP., steering	1	
4	53210-GS9-003	BALL ASSY., steering stem	2	
5	53211-028-010	RACE, steering top cone	1	
6	53212-030-010	RACE, steering bottom cone	1	
7	53214-001-010	DUST SEAL, steering head	1	
8	53215-001-000	WASHER, steering head dust seal	1	
9	53220-098-670	THREAD COMP., steering head top	1	
10	95701-06010-07	BOLT, flange 6 × 10	2	
11	95701-08032-07	BOLT, flange 8 × 32	2	

Block No.

F-6

FR. fender

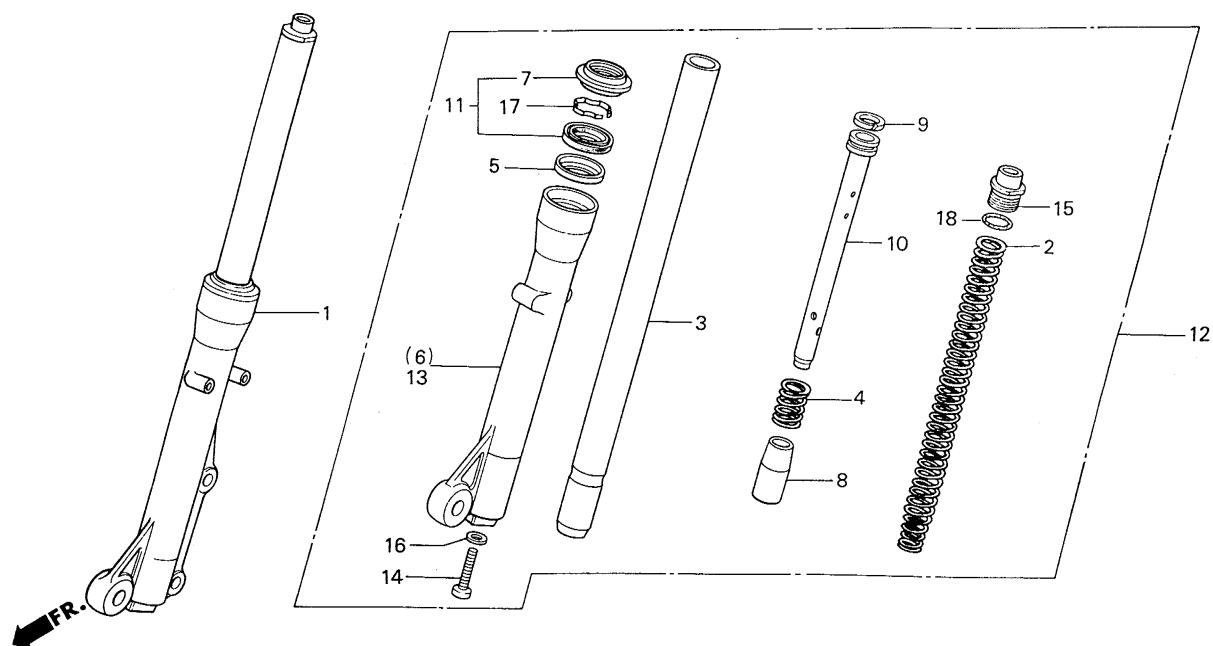


Ref. No.	Part No.	Description	Reqd. No.	Remarks
1	11346-371-300	COLLAR, adjusting cover	4	
2	61100-GE2-760ZA	FENDER COMP., FR.	1	
3	61102-GE2-760	BRIDGE, FR. fender	1	
4	95701-06020-08	BOLT, flange 6 x 20	4	

Block No.

F-7

FR. fork

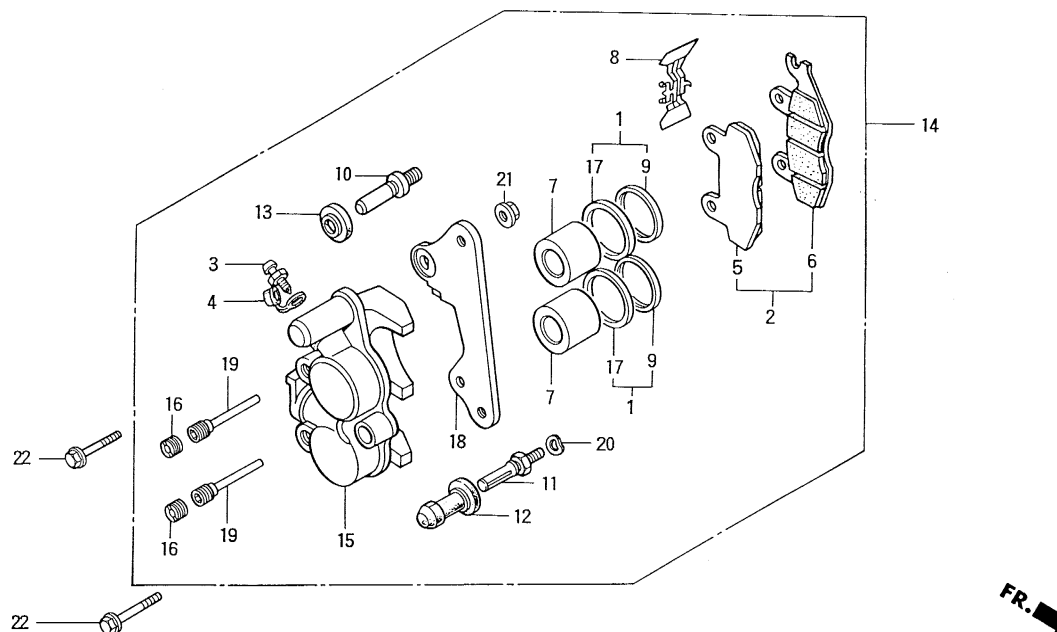


Ref. No.	Part No.	Description	Reqd. No.	Remarks
1	51400-GE2-761ZA	FORK ASSY., R. FR.	1	
2	51401-GE2-681	SPRING, FR. cushion	2	
3	51410-GE2-682	PIPE COMP., FR. fork	2	
4	51412-GE2-003	SPRING, FR. rebound	2	
5	51413-GE2-003	RING, back up	2	
6	51420-GE2-781ZA	CASE COMP., R. bottom	1	
7	51425-GE2-003	DUST SEAL	2	
8	51432-KM7-910	PIECE, Oil lock	2	
9	51437-GE2-003	RING, piston	2	
10	51470-GE2-681	PIPE, seat	2	
11	51490-GE2-305	SEAL SET, FR. fork	2	
12	51500-GE2-761ZA	FORK ASSY., L. FR.	1	
13	51520-GE2-782ZA	CASE COMP., L. bottom	1	
14	90116-383-721	BOLT, socket 8 mm	2	
15	90123-GE2-761	BOLT A, FR. fork	2	
16	90544-283-000	WASHER, special 8 mm	2	
17	90601-GE2-741	RING, oil seal stopper	2	
18	91256-GE2-003	O-RING, 19.8 x 2.4	2	

Block No.

F-8

FR. brake caliper

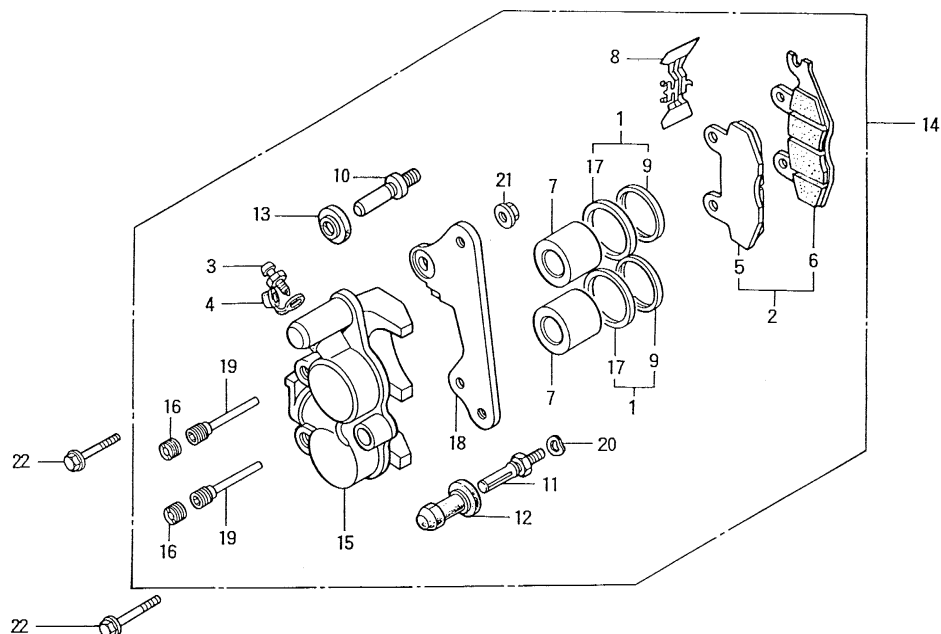


Ref. No.	Part No.	Description	Reqd. No.	Remarks	
1	06451-GE2-405	SEAL SET, piston	2		
2	06455-KR3-405	PAD SET, FR.	1		
3	43352-568-003	SCREW, bleeder	1		
4	43353-461-771	CAP, bleeder	1		
5	45105-KR3-871	PAD COMP., A	1		
6	45106-KR3-871	PAD COMP., B	1		
7	45107-MN5-006	PISTON	2		
8	45108-ML4-006	SPRING, pad	1		
9	45109-GE2-006	DUST SEAL	2		
10	45131-GE2-006	BOLT, A, pin	1		
11	45131-GZ0-006	BOLT, pin	1		
12	45132-166-016	BUSH, pin	1		
13	45133-MA3-006	BOOT B	1		
14	45200-NKL-000	CALIPER ASSY., FR.	1	Not for sale	Substitution → 45200-GT4-691 (Color different. NSR50)
15	45201-NKL-000	CALIPER COMP.	1	Not for sale	Substitution → 45201-GT4-691 (Color different. NSR50)
16	45203-MG3-016	PLUG, pin	2		
17	45209-GE2-006	SEAL, piston	2		
18	45210-GE2-016	BRACKET, FR.	1		
19	45215-KA3-732	PIN, hanger	2		
20	45216-166-006	WASHER, wave	1		

Block No.

F-8

FR. brake caliper

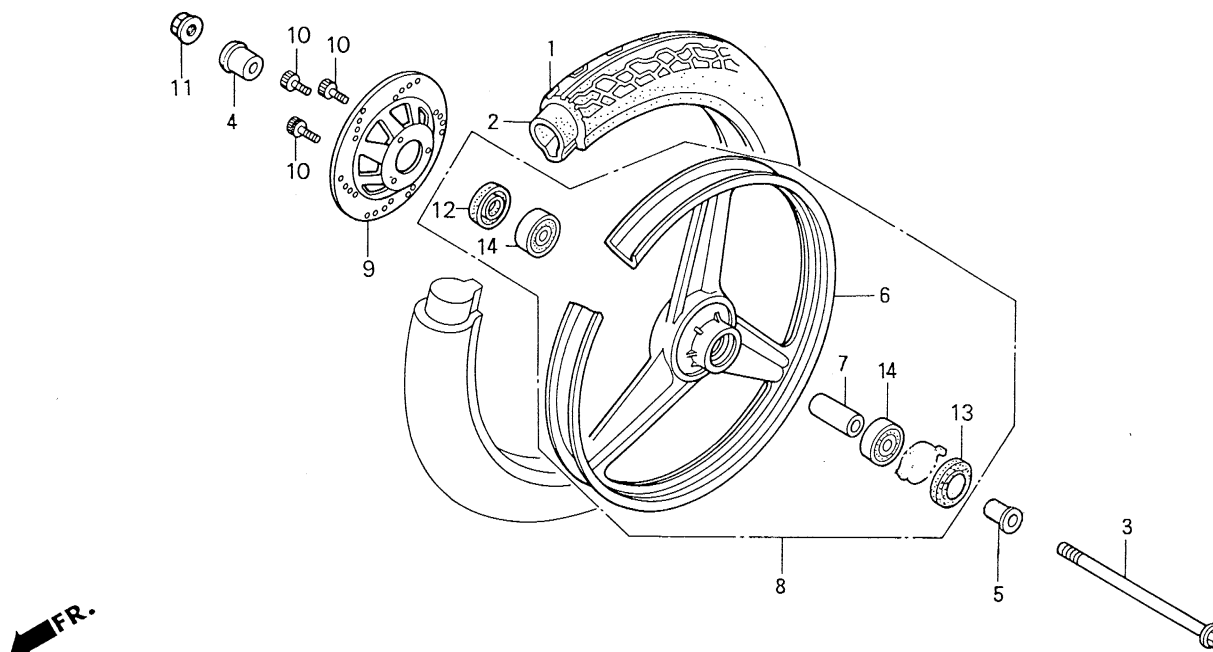


Ref. No.	Part No.	Description	Reqd. No.	Remarks
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21	45216-KW6-901	TORQUE NUT	1	
22	96300-08025-07	BOLT, flange 8 × 25	2	

Block No.

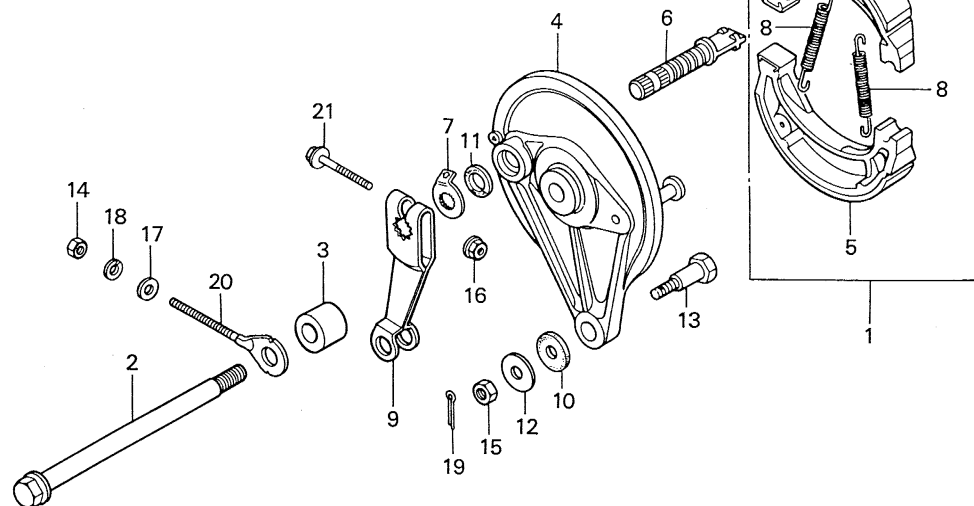
F-9
FR. wheel



Ref. No.	Part No.	Description	Reqd. No.	Remarks	
1	42711-NKL-003	TIRE ASSY., (BS) 90/80-17	1	Not for sale	
	42711-NKL-004	TIRE ASSY., (DUN) 90/80-17	1	Not for sale	
2	42712-NKL-000	TUBE, tire (BS) 90/80-17	1	Not for sale	
	42712-383-004	TUBE, tire (DUN) 300/275-17	1	Not for sale	
3	44301-GE2-000	AXLE, FR. wheel	1		
4	44311-GE2-000	COLLAR, FR. wheel side	1		
• 5	44312-NKL-000	COLLAR, FR. wheel L side	1		
6	44601-NKL-000	WHEEL, FR.	1	Not for sale	Substitution → No*8 (44650-GE2-306 ZA • NS50F) Take off the gear box retainer and change the dust seal to No*13 (91254-KA3-831).
7	44620-GE2-000	COLLAR, FR. wheel distance	1		
*8	(44650-GE2-306ZA)	WHEEL SET, FR.	(1)		
9	45121-NKL-000	DISK, FR. brake	1	Not for sale	Substitution → 45121-GE2-890ZA (color different. NS50F)
10	90155-GE2-760	BOLT, socket 8 × 26	3		
11	90306-KF0-003	NUT, flange 12 mm	1		
12	91252-GE2-005	DUST SEAL, 18 × 32 × 7	1		
*13	91254-KA3-831	DUST SEAL, 22 × 50 × 5	1		
14	96150-62010-10	BEARING, radial ball 6201UU	2		

Block No.

F-10 **RR. brake panel**

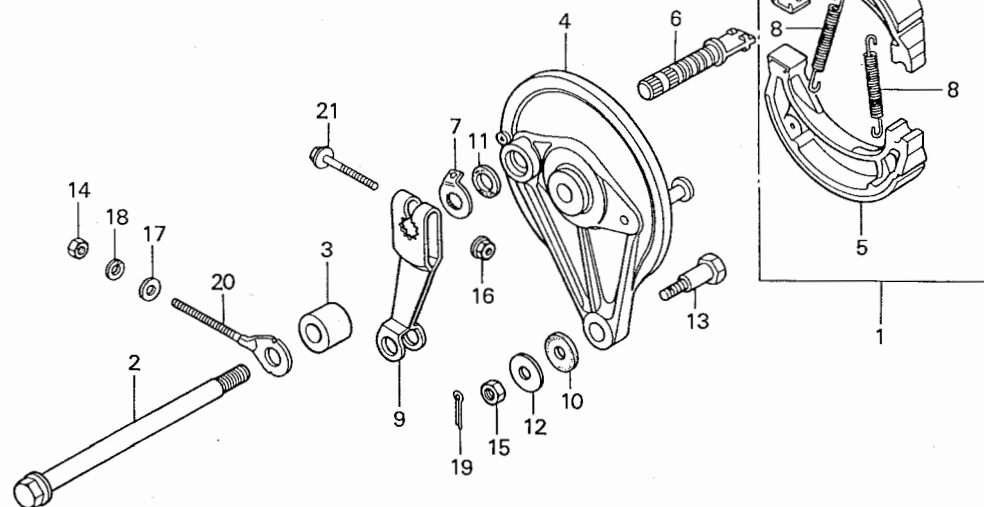


FR. →

Ref. No.	Part No.	Description	Reqd. No.	Remarks
1	06430-KT0-305	SHOE SET, brake	1	
2	42301-GE2-680	AXLE, RR. wheel	1	
3	42313-GE2-000	COLLAR, RR. brake panel side	1	
4	43100-NKL-000	PANEL COMP., RR. brake	1	Not for sale Substitution → 43100-153-610 (Color different. NS50F) 43100-149-010 (Color different)
5	43125-KT0-711	SHOE COMP., brake	2	
6	43141-400-010	CAM, RR. brake	1	
7	43145-GC5-000	INDICATOR, RR. brake	1	
8	43151-110-000	SPRING, brake shoe	2	
9	43410-GE2-000	ARM, RR. brake	1	
10	43434-286-000	RUBBER, stopper arm cushion	1	
11	45134-250-000	DUST SEAL, brake cam	1	
12	90505-425-000	WASHER, 8 mm	1	
13	92811-10000	BOLT A, brake stopper	1	
14	94001-06000-0S	NUT, hex 6 mm	1	
15	94001-08000-0S	NUT, hex 8 mm	1	
16	94050-06000	NUT, flange 6mm	1	
17	94103-06000	WASHER, plain 6 mm	1	
18	94111-06000	WASHER, spring 6 mm	1	
19	94201-20150	PIN, split 2.0 × 15	1	

Block No.

F-10 RR. brake panel



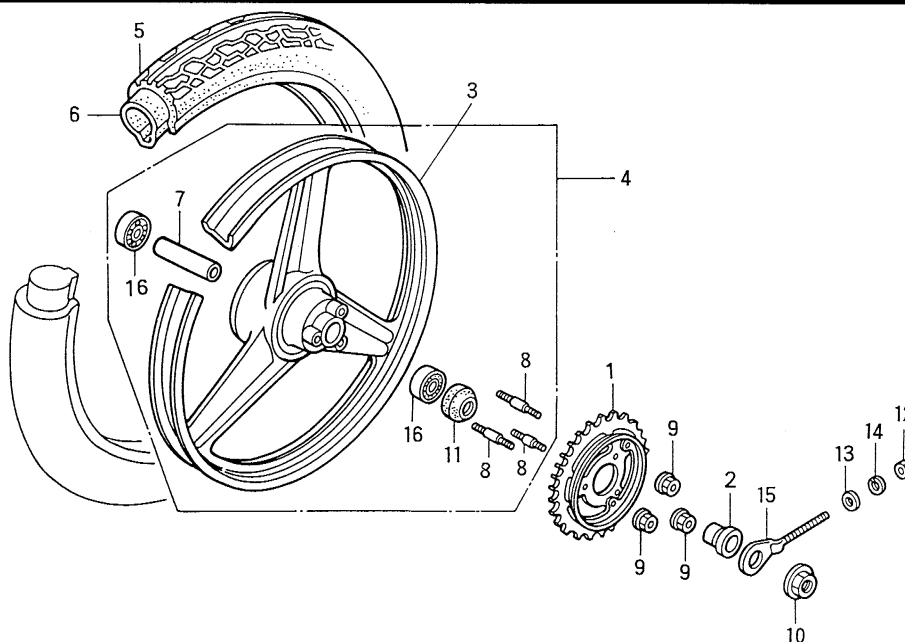
FR. →

Ref. No.	Part No.	Description	Reqd. No.	Remarks
20	95014-10010	ADJUSTER S, R. chain	1	
21	95701-06035-00	BOLT, flange 6 x 35	1	

Block No.

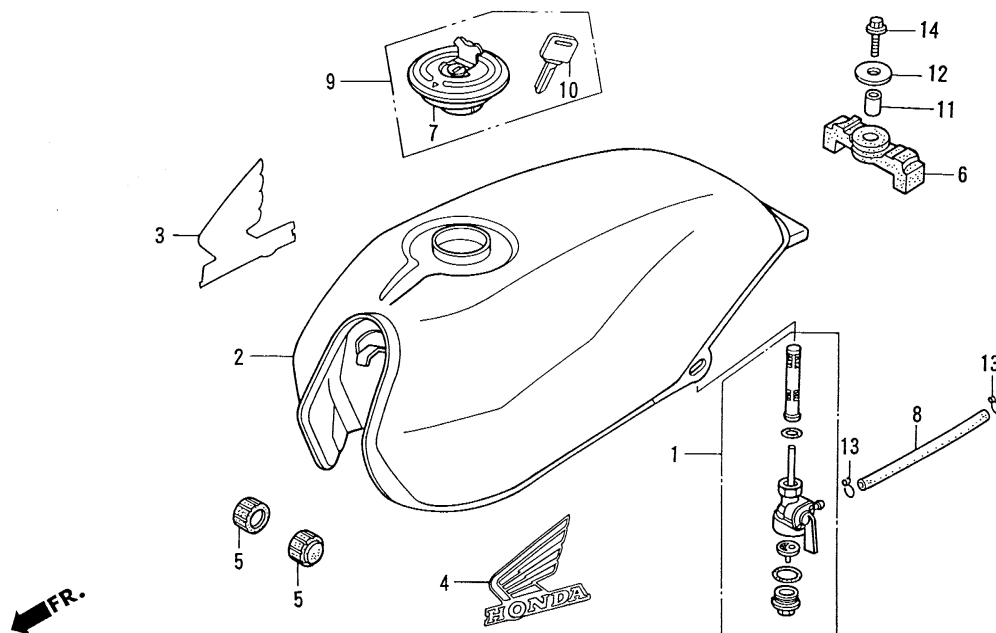
F-11

RR. wheel



Ref. No.	Part No.	Description	Reqd. No.	Remarks	
1	41200-GE2-760	SPROCKET COMP., final driven	1		
2	42311-169-700	COLLAR, RR wheel side	1		
3	42601-NKL-000	WHEEL COMP., RR.	1	Not for sale	Substitution → No*4 (Color different. NS50F)
*4	(42650-GE2-306ZA)	WHEEL SET, RR.	(1)		
5	42711-NKL-003	TIRE ASSY., (BS) 90/80-17	1	Not for sale	
	42711-NKL-004	TIRE ASSY., (DUN) 90/80-17	1	Not for sale	
6	42712-NKL-000	TUBE, tire (BS) 90/80-17	1	Not for sale	
	42712-383-004	TUBE, tire (DUN) 300/275-17	1	Not for sale	
7	44602-098-000	COLLAR, FR. axle distance	1		
8	90125-GE2-740	BOLT, stud 10 × 31	3		
9	90304-GE8-003	NUT, U. 10 mm	3		
10	90306-KF0-003	NUT, flange 12 mm	1		
11	90755-229-003	OIL SEAL, 12 × 37 × 7 (ARAI)	1		
	90755-229-005	OIL SEAL, 12 × 37 × 7 (NOK)	1		
12	94001-06000-0S	NUT, hex 6 mm	1		
13	94103-06000	WASHER, plain 6 mm	1		
14	94111-06000	WASHER, spring 6 mm	1		
15	95014-10010	ADJUSTER S, R. chain	1		
16	96150-63010-10	BEARING, radial ball 6301UU	2		

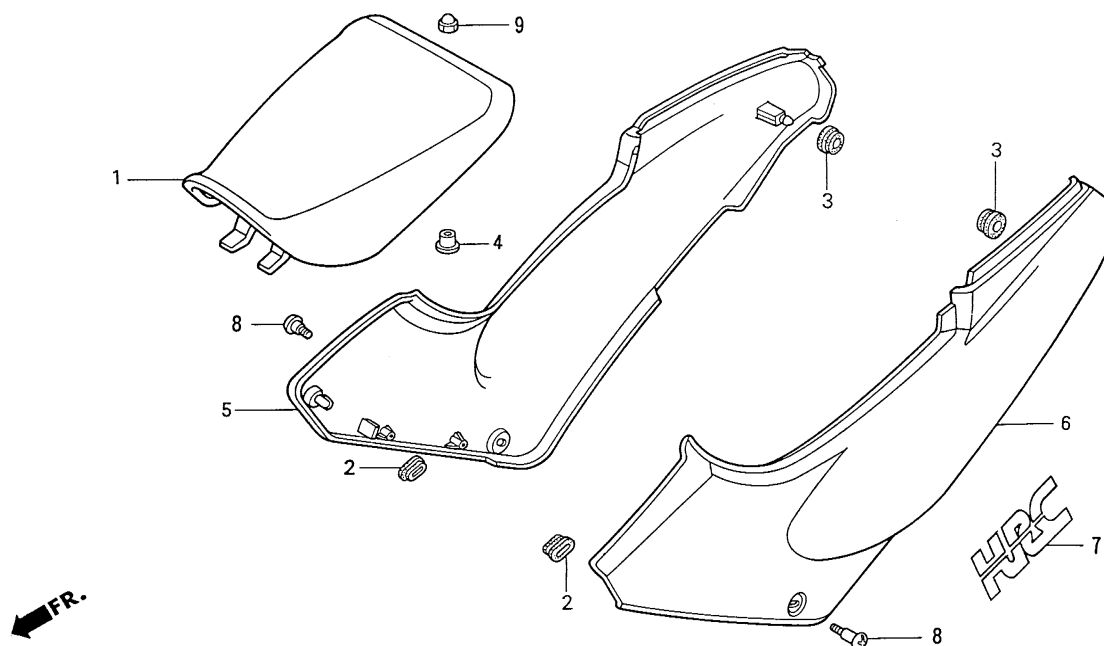
F-12
Fuel tank



Ref. No.	Part No.	Description	Reqd. No.	Remarks	
1	16950-GE2-670	COCK ASSY., fuel	1		
2	17500-NKL-000	TANK ASSY., fuel	1	Not for sale	Substitution → 17520-GE2-770ZC (color different. etc. NS50F)
• 3	17516-NF4-610	WING MARK, R. side	1		
• 4	15517-NF4-610	WING MARK, L. side	1		
5	17611-437-000	CUSHION, tank FR.	2		
6	17613-GE2-000	CUSHION, fuel tank RR.	1		
7	17620-GE2-931	CAP COMP., fuel filler	1		
8	17681-GE2-670	TUBE, fuel 4.5 x 120	1		
9	35010-NKL-000	KEY SET.	1	Not for sale	Substitution → 35010-GE2-770
10	35111-KW3-771	KEY COMP.	1		
11	53236-086-000	COLLAR, top bridge	1		
12	90501-819-000	WASHER, 8 mm	1		
13	95002-02080	CLIP B8, tube	2		
14	95701-08025-08	BOLT, flange 8 x 25	1		

Block No.

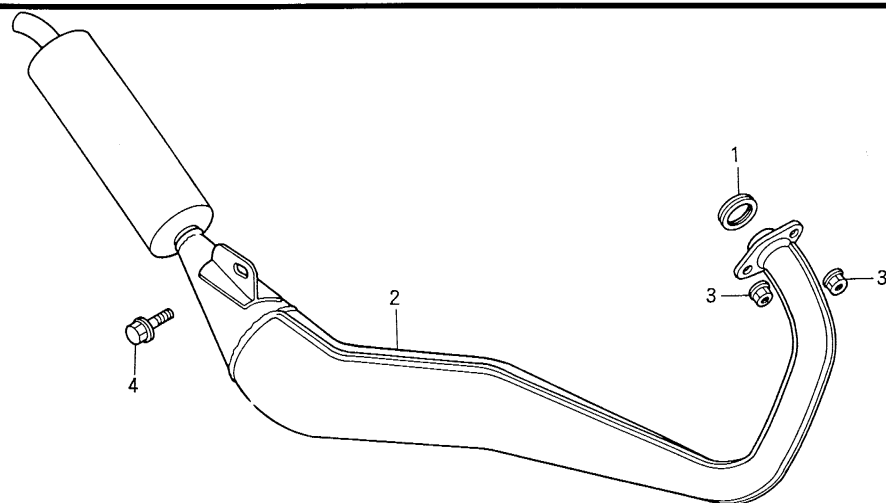
F-13 **Seat** **Side cover**



Ref. No.	Part No.	Description	Reqd. No.	Remarks	
1	77100-GE2-760	SEAT COMP., single	1		
2	83551-300-000	GROMMET, air cleaner case	2		
3	83551-376-000	GROMMET, side cover	2		
4	83601-357-000	COLLAR, cover set	1		
5	83640-NKL-000	COVER, R. side	1	Not for sale	Substitution → 83650-GE2-770ZC (color different. NS50F)
6	83740-NKL-000	COVER, L. side	1	Not for sale	Substitution → 83750-GE2-770ZC (color different. NS50F)
7	83859-GT4-960ZA	MARK, HRC 140	2		
8	90141-KE1-000	SCREW, side cover	2		
9	90301-693-000	NUT, open stay 6 mm	1		

Block No.

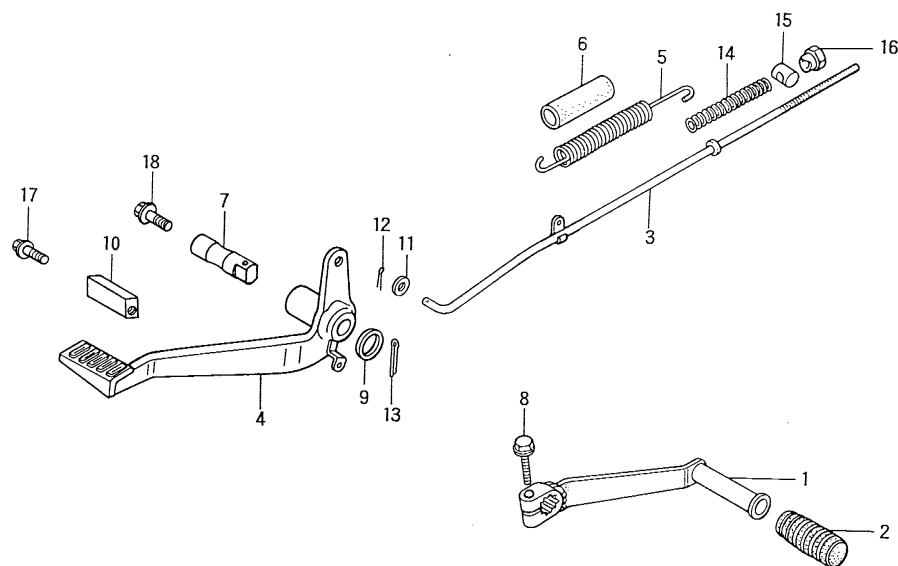
F-14
EX. muffler



Ref. No.	Part No.	Description	Reqd. No.	Remarks
1	18292-KR1-680	GASKET, EX. pipe	1	
2	18300-GE2-890	MUFFLER COMP., EX.	1	
3	94050-08000	NUT, flange 8 mm	2	
4	95701-08016-07	BOLT, flange 8 × 16	1	

Block No.

F-15 **Change pedal** **Brake pedal**

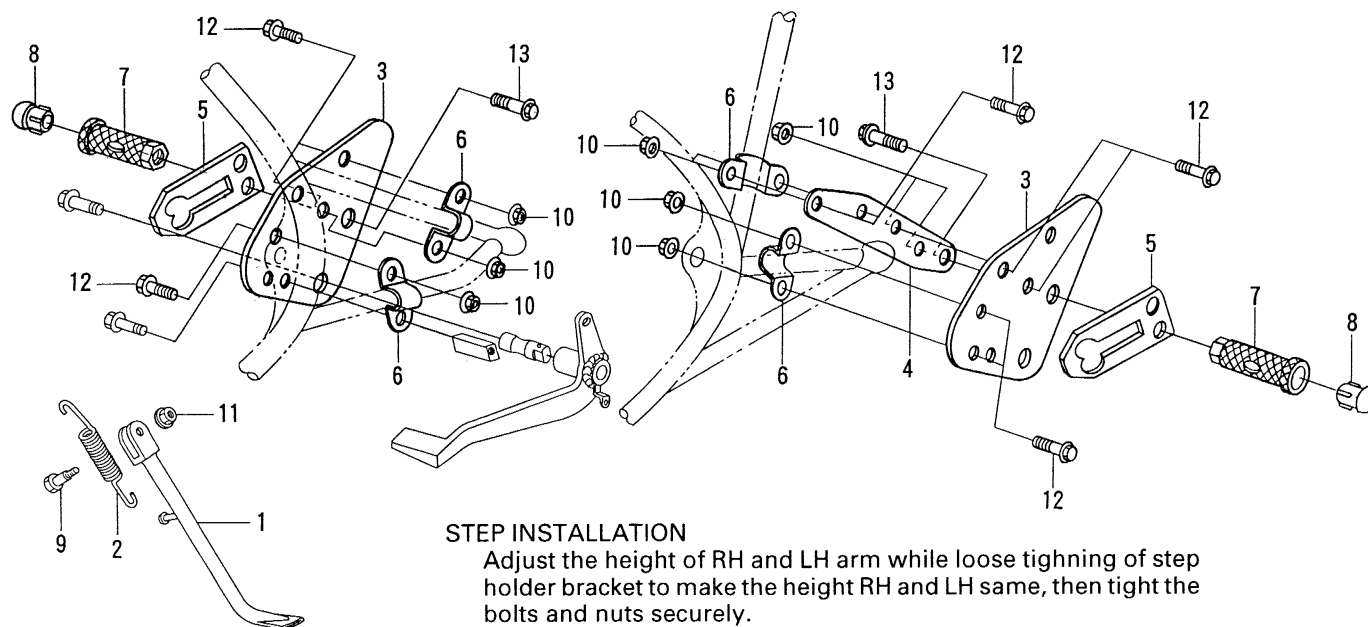


FR.

Ref. No.	Part No.	Description	Reqd. No.	Remarks
1	24701-KBV-000	PEDAL, gear change	1	
2	24781-KR3-770	RUBBER, gear change	1	
3	43451-GE2-760	ROD COMP., RR. brake	1	
4	46500-GE2-760	PEDAL COMP., RR. brake	1	
5	46514-KR1-600	SPRING, brake pedal	1	
6	46515-KB9-000	TUBE, brake pedal spring	1	
7	50645-NKL-000	SHAFT, brake pivot	1	
8	90118-KY1-000	BOLT, flange 6 × 20	1	
9	90512-GE2-000	WASHER, 14.5	1	
10	91550-NKL-000	COLLAR, 15 × 30	1	
11	94101-05000	WASHER, plain 5 mm	1	
12	94201-20150	PIN, split 2.0 × 15	1	
13	94201-25220	PIN, split 2.5 × 22	1	
14	95014-73100	SPRING A, brake rod	1	
15	95015-32001	JOINT B, brake arm	1	
16	95015-42000	NUT B, brake rod adjusting	1	
17	96300-06020-00	BOLT, flange 6 × 20	1	
18	96300-08020-00	BOLT, flange 8 × 20	1	

Block No.

F-16 Step Side stand



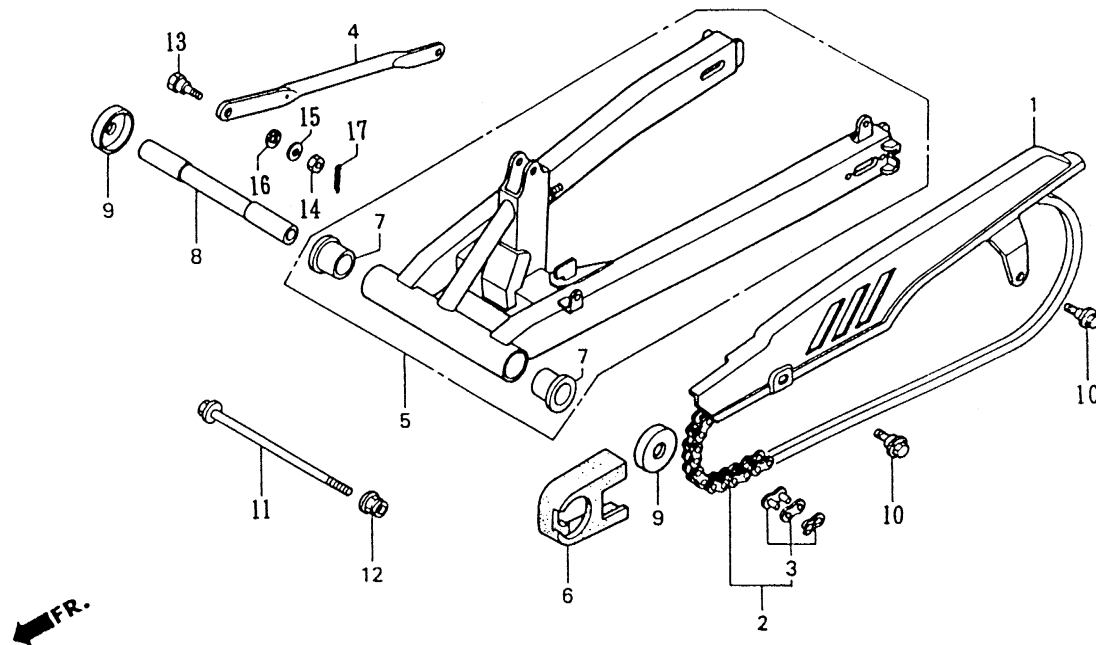
STEP INSTALLATION

Adjust the height of RH and LH arm while loose tightening of step holder bracket to make the height RH and LH same, then tight the bolts and nuts securely.

Ref. No.	Part No.	Description	Reqd. No.	Remarks	
1	50530-GAA-000	BAR COMP., side stand	1		
2	50541-KE8-000	SPRING, side stand	1		
• 3	50600-NKL-000	HOLDER, step	2		
• 4	50601-NKL-000	STAY, L. step holder	1		
• 5	50605-NKL-000	GUIDE, step holder	2		
• 6	50610-NKL-000	BRACKET, step holder	4		
7	50630-NKL-000	ARM, step	2	Not for sale	Substitution → Use 50610-NL5-760 STEP ARM and 50612-NL5-760 END STEP ARM as a set.
•	(50610-NL5-760)	ARM, step	2		
• 8	50632-NKL-000	END, step arm	2		
•	(50612-NL5-760)	END, step arm	2		
9	90108-KK6-700	BOLT, side stand pivot	1		
10	94050-06000	NUT, flange 6 mm	9		
11	94050-10000	NUT, flange 10 mm	1		
12	96300-06020-00	BOLT, flange DR 6 × 20	9		
13	96300-08035-00	BOLT, flange DR 8 × 35	2		

Block No.

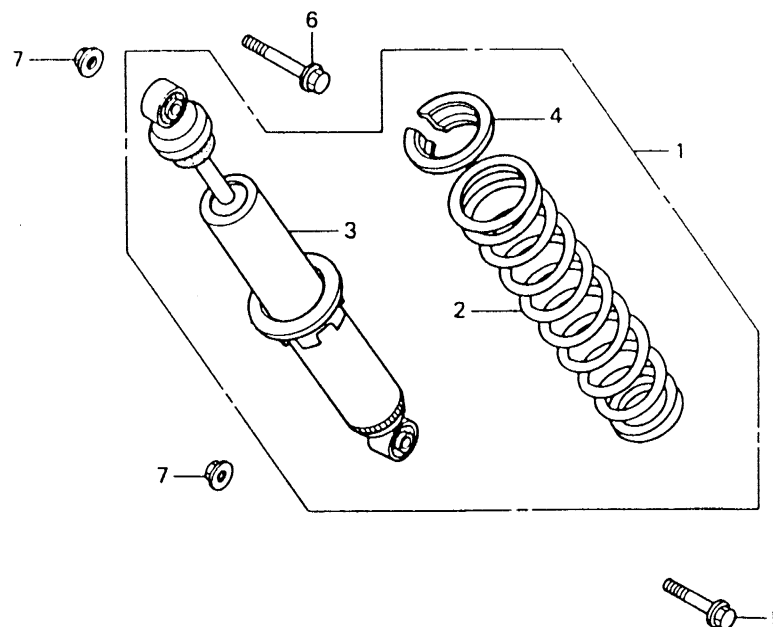
F-17 **Swing arm** **Chain case**



Ref. No.	Part No.	Description	Reqd. No.	Remarks
1	40510-GE2-000	CASE, drive chain	1	
2	40530-GE2-671	CHAIN, drive (DID. 420MBK-118)	1	
	40530-GE2-672	CHAIN, drive (RK 420MS-118)	1	
3	40531-GC4-602	JOINT, drive chain (DID)	1	
	40531-GM7-641	JOINT, drive chain (RK)	1	
4	43431-GE2-000	ARM, RR. brake stopper	1	
• 5	52100-NKL-000	ARM ASSY., swing	1	
6	52107-GE2-000	SLIDER, chain	1	
7	52108-KE5-003	BUSH, swing arm	2	
8	52141-GE2-670	COLAR, swing arm pivot	1	
9	52144-GE2-003	CAP, swing arm dust seal (ARAI)	2	
	52144-GE2-005	CAP, swing arm dust seal (NOK)	2	
10	90111-187-000	BOLT, flange 6 mm	2	
11	90121-GE2-000	BOLT, RR. fork pivot	1	
12	90305-GE8-003	NUT, U 14 mm	1	
13	92812-10000	BOLT A, Stopper arm	1	
14	94001-08000-0S	NUT, hex 8 mm	1	
15	94101-08000	WASHER, plain 8 mm	1	
16	94111-10000	WASHER, spring 10 mm	1	
17	94201-20150	PIN, split 2.0 x 15	1	

Block No.

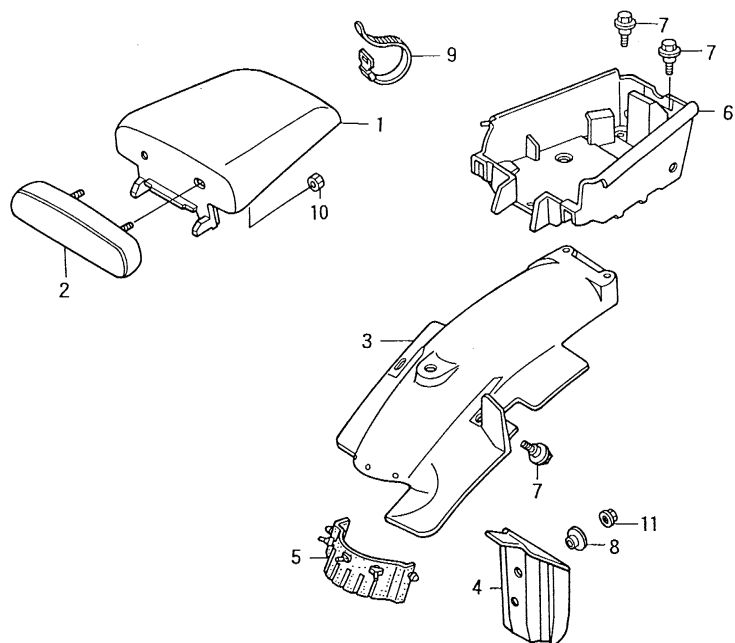
F-18 RR. cushion



Ref. No.	Part No.	Description	Reqd. No.	Remarks	
1	52400-NKL-000	CUSHION ASSY., RR.	1	Not for sale	No*3(52410-GE2-671) with *52401-GE2-761ZA or No2 (52401-NKL-000) and No*4 (52459-GE2-681).
2	52401-NKL-000	SPRING, RR. cushion	1	Not for sale	Substitution → *52401-GE2-761ZA (Color different. NS50F)
* 3	52410-GE2-671	DAMPER COMP., RR.	1		
* 4	52459-GE2-681	STOPPER. spring seat	1		
5	90103-KS4-000	BOLT flange 8 × 40	1		
6	90150-GE2-000	BOLT, flange 8 × 45.5	1		
7	90309-GE2-000	NUT, flange 8 mm	2		

Block No.

F-19 **RR. fender**

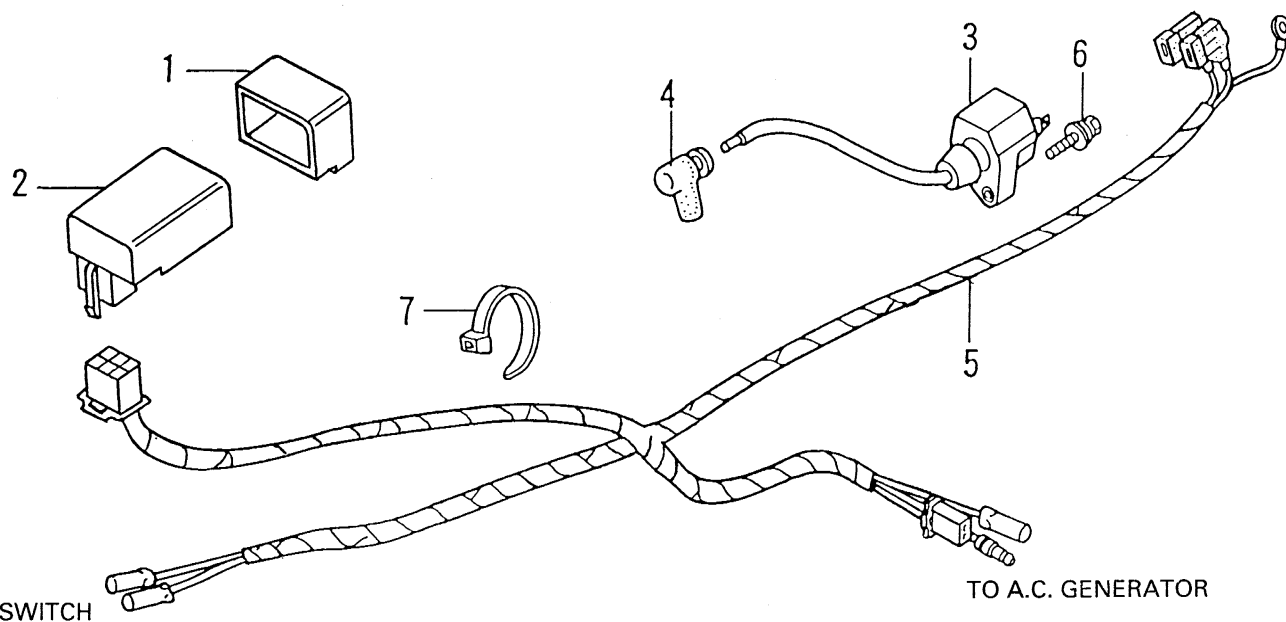


Ref. No.	Part No.	Description	Reqd. No.	Remarks
1	77210-NKL-000	COVER, RR.	1	Not for sale Substitution → 77220-GE2-770ZC (color different. NS50F)
2	77215-GE2-760	SEAT COMP., back	1	
3	80101-GE2-000	FENDER B, RR.	1	
4	80105-GE2-000	FENDER C, RR.	1	
5	80106-GE2-000	FENDER D, RR.	1	
6	83501-GE2-760	BOX, tool	1	
7	90111-187-000	BOLT, flange 6 mm	4	
8	90512-300-000	WASHER, 6 × 20	2	
9	90656-PB1-003	BAND, wire	1	
10	94001-06080-0S	NUT, hex 6 mm	2	
11	94021-06070-0S	NUT, cap 6 mm	2	

Block No.

F-20

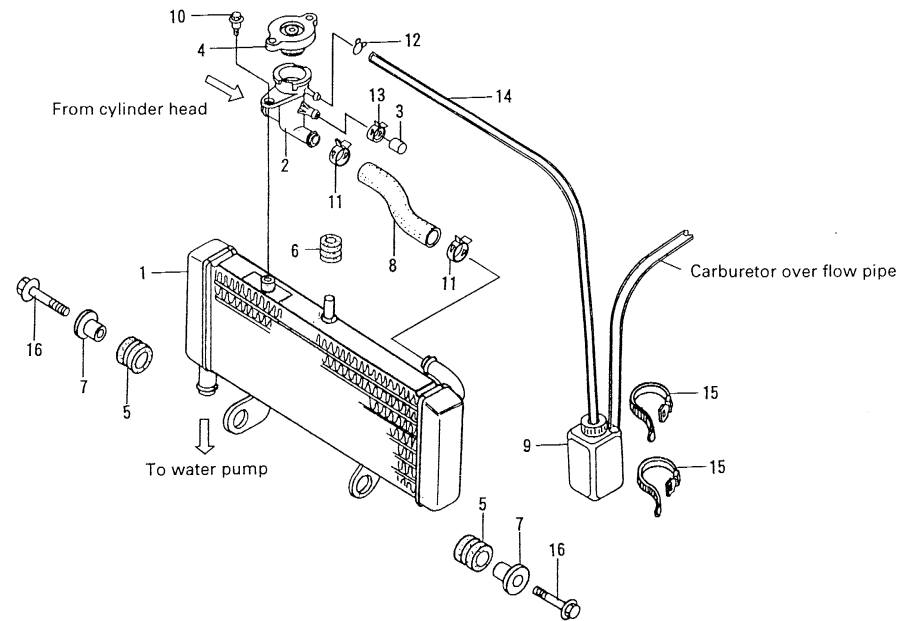
Wire harness Ignition coil



Ref. No.	Part No.	Description	Reqd. No.	Remarks
1	30401-GE8-000	CUSHION, CDI unit	1	
2	30410-GE2-006	C.D.I. UNIT	1	
3	30510-GE2-930	COIL COMP., ignition	1	
4	30700-KE1-153	CAP ASSY., noise suppressor	1	
• 5	32100-NKL-000	HARNESS, wire	1	
6	90112-GK8-010	BOLT, flange 5 × 22	1	
7	90620-SB2-003	BAND, wire harness	1	

Block No.

F-21 Radiator



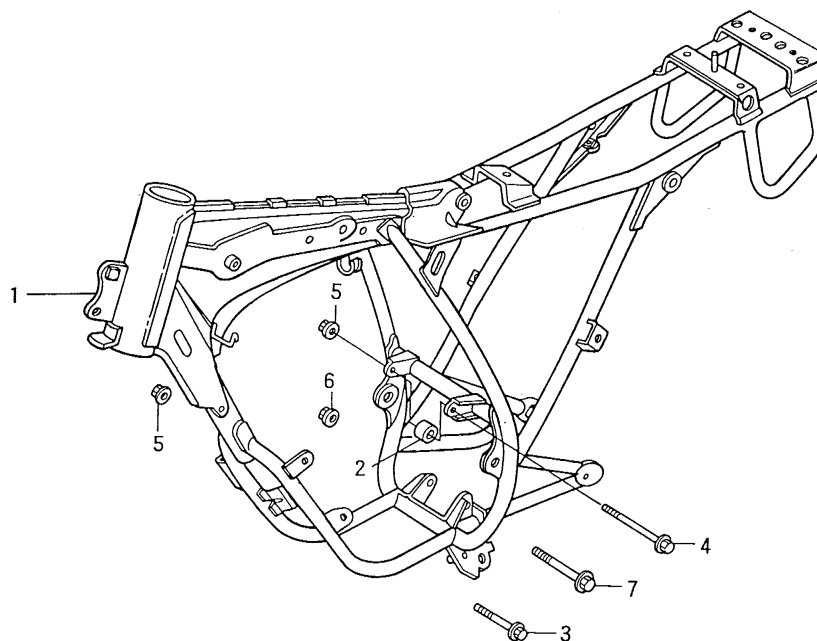
Ref. No.	Part No.	Description	Reqd. No.	Remarks
• 1	19010-NKL-000	RADIATOR ASSY.	1	
2	19039-KV7-671	FILLER NECK	1	
3	19042-GT4-000	CAP, filler neck	1	
4	19045-MB0-702	CAP COMP.	1	
5	19051-KA3-710	RUBBER, radiator mounting	2	
6	19051-MN0-000	RUBBER, radiator mounting	1	
7	19052-KA3-710	COLLAR, radiator mounting	2	
• 8	19503-NKL-000	HOSE C	1	
• 9	19601-NF4-750	TANK, catch	1	Cut off the fat part (the end) of carburetor over flow pipe and make a hole at the shoulder of the tank to install.
10	90111-162-000	BOLT, flange 6 mm	1	
11	90682-SB0-671	CLAMP, canister hose	2	
12	95002-70000	CLIP C11, tube	1	
13	95002-41200-00	CLAMP D12, tube	1	
14	95003-19100-31	V-TUBE, 7 × 11 × 100	1	Not for sale $\phi 7 \times \phi 11 \times l 100$
15	95014-62300	BAND B3, wire	2	
16	95701-06022-07	BOLT, flange 6 × 22	2	

Block No.

F-22

Frame body

FR.



Ref. No.	Part No.	Description	Reqd. No.	Remarks	
1	50100-NKL-000	BODY COMP., frame	1	Not for sale	Substitution → 50100-GE2-770 (NS50F) Take off unnecessary stays with Seeing or referring original (NKL) one.
2	50318-GE2-000	COLLAR, engine mount	1		
3	90110-GE2-000	BOLT, flange 8 × 75	1		
4	90112-GE2-000	BOLT, flange 8 × 145	1		
5	94050-08070	NUT, flange 8 mm	2		
6	94050-10070	NUT, flange 10 mm	1		
7	95801-10110-07	BOLT, flange 10 × 110	1		

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