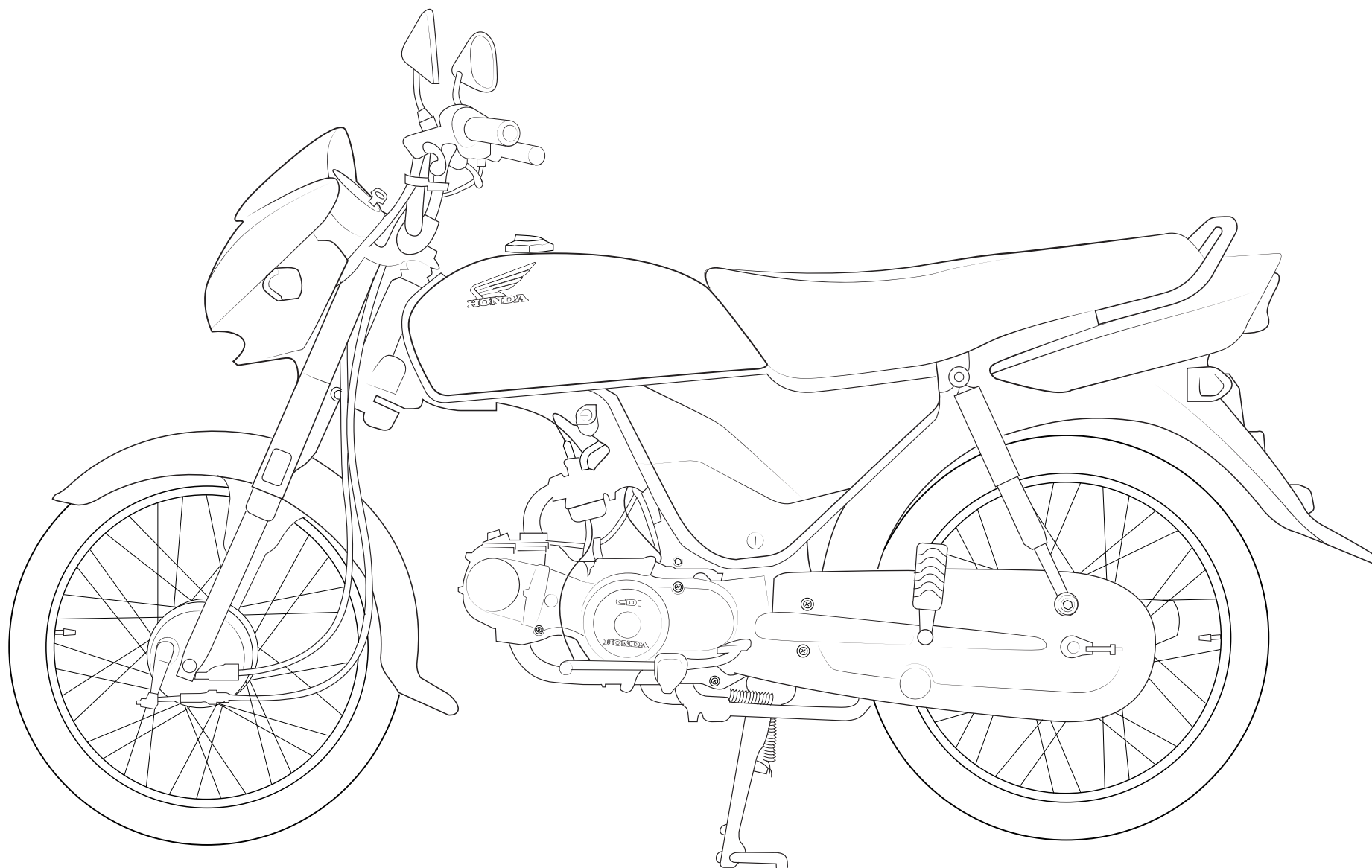
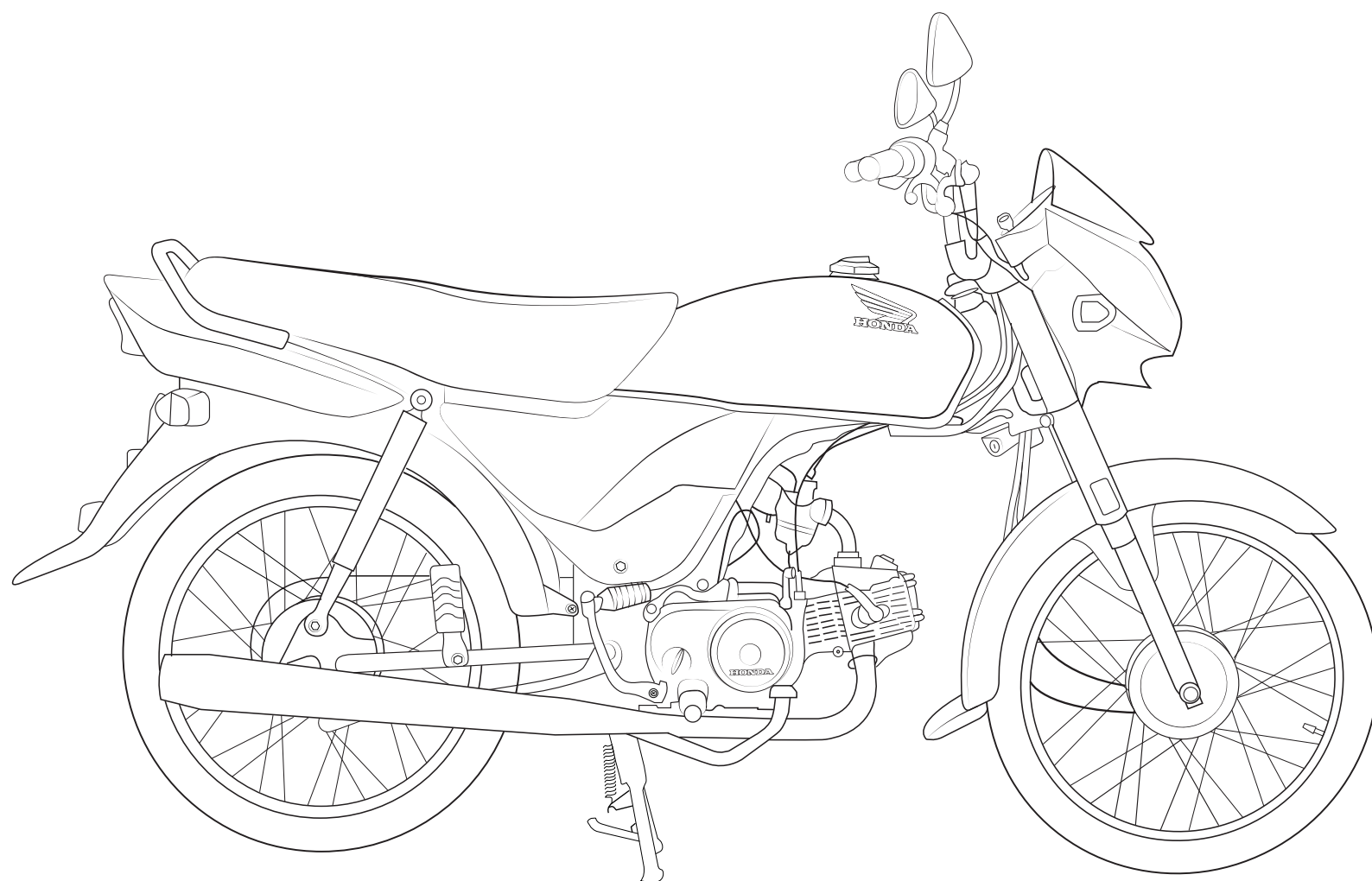


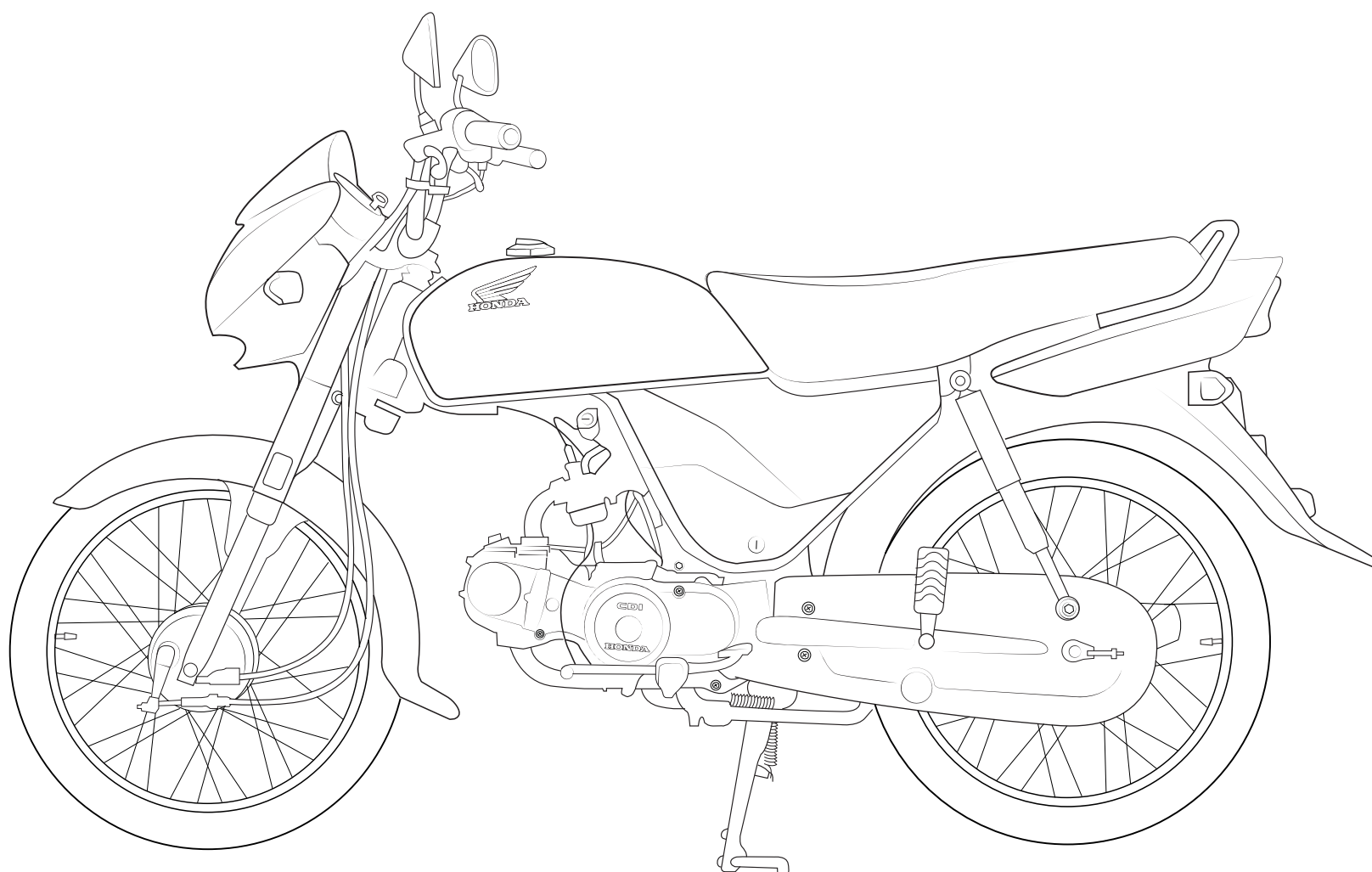


CD70
Dream

PARTS MANUAL







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ENGINE GROUP

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FRAME GROUP

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PART NUMBER INDEX

4

PART NAME INDEX

5

INSTRUCTION FOR USE OF PARTS CATALOGUE

This parts catalogue is compiled for all service parts and Flat Rate Time (F.R.T) for model CD Dream

I. How to order parts

1. 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 Atlas Honda Limited with the pertinent parts and stamped numbers.

Numbers needed:

- (a) Carburetor parts: Part number and Stamped carburetor identification number
- (b) Engine parts: Part number and Stamped engine number
- (c) Frame Parts: Part number and Stamped frame number

2. Revisions

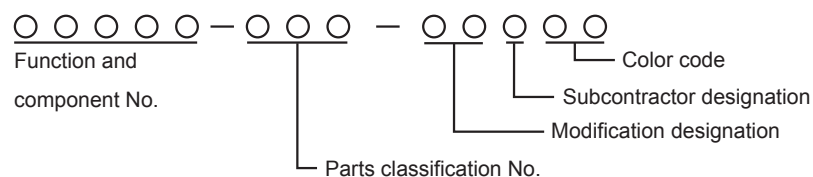
When modifications or additions to this parts catalogue are made, a revised edition will be issued at an appropriate time, with successively progressing revision numbers on the cover.

We recommend obtaining such revisions in order to keep your parts catalogue up-to date at all times. To check whether a parts catalogue revision has been issued, please contact Atlas Honda Limited.

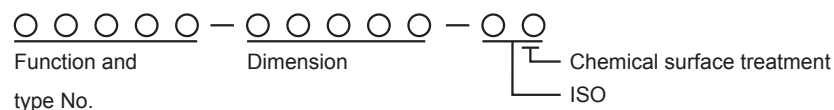
II. How to read this parts catalogue

1. Make-up of the part number

(Example) General Parts



(Example) Bolts, nuts and other standard parts



2. Color codes

The color code at the end of the part number indicates the color. Code below ZA in alphabetical order (such as ZA, ZB, ZC, etc) do not indicate the color directly, but reference must be made to the Atlas Honda Limited code given in the Description column of this parts catalogue.

Color code	Color description	Reference
R-4E	Candy Ruby Red	ZB
NH-1E	Black	ZA
NH-B50E	Dazzle Silver Metallic	ZC

3. Abbreviations

The following abbreviations are used in this parts catalogue.

ASSY.....	Assembly	L.E.D.	Light Emitting Diode
COMP.	Complete	INC.....	Including
R.....	Right	L(100L).....	Link (100 Links)
L.....	Left	A.C.	Alternating Current
STD	Standard	D.C.....	Direct Current
MM.....	Millimeter	IN.....	Inlet
G.....	Gram	EX	Exhaust
T(22T).....	Tooth (22Teeth)	FR	Front
A	Ampere	RR.....	Rear
V.....	Volt	HEX.....	Hexagonal
W.....	Watt	A.M.....	Attaching Mark
WL	With labelling	T.M.	Transcript Mark
WOL	Without labelling	C.D.I.	Capacitive
KPH	Kilometers per hour		Discharge Ignition

4. Dimensions

All dimensions are given in millimeters (mm) except in the case of steel balls, tires and tire tubes.

Parts	Example	Interpretation
Bolt (Screw)	6 X 12	6mm diameter 12mm length
Pin	8 X 14	8mm diameter 14mm length
O-Ring	9.5 X 1.6	9.5mm diameter 1.6mm thickness
Oil seal	14 X 24 X 5	14mm inside diameter, 24mm outside diameter, 5mm thickness
Tube	5 X 130	5mm inside diameter, 130mm length

5. Superseding of parts

Part number given under the part name in the "Description" column indicate that the part number has been superseded by that part number, Atlas Honda Limited may make such superseding without notice.

6. Assemblies

Sections framed with broken lines in the exploded view drawings are available as complete assemblies, (Their individual parts can also be obtained).

7. Required quantity

The number given in the "Reqd. No." column indicatives the quantity of parts used in the section described in that block.

Parts with quantities in () represent parts for local purchase.

Parts whose required number is "N", is part whose required number can be selected at need.

Part whose reference No. is proceeded by "*" is part that can not be ordered.

8. Part modifications and applicable serial numbers

In case where a part has been modified, the serial number of the first vehicle (or frame, engine, carburetor) bearing the modification is listed in the "Serial No". column.

9. Illustration

Illustration of parts given in parts catalogue diagrams are provided for convenience in identifying parts and may differ from the actual configuration of parts,

*(). Appended to the title number of this text means that the same title number continues from the pervious page.

10. Models, area codes and applicable serial numbers

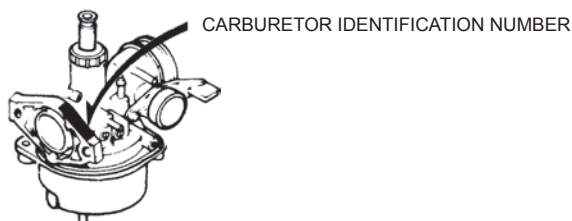
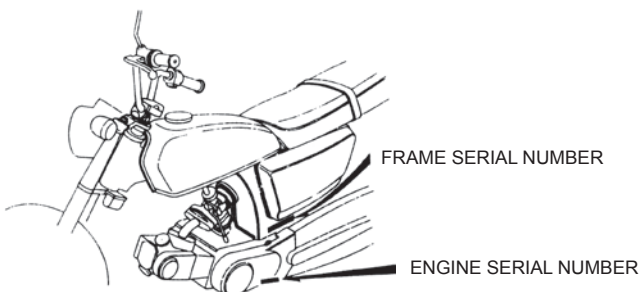
Models, area codes and applicable serial Nos. given in this parts catalogue can be Identified as follows.

Parts with area codes are exclusive for models destined for countries designated.

If no area codes are listed, parts are for common use.

Model	Area code	Type
-------	-----------	------

11. Location of stamped serial number



How to use the Flat Rate Time (F.R.T.)

This F.R.T (Flat Rate Time) is used to determine the standard labor time allowed for replacement of parts covered by the warranty during the period the warranty is in effect. The F.R.T for those parts which are not listed herein should be determined from the operation closely related to the replacement of the part.

1. The F.R.T. is based on the following service conditions.

- A liberal allowance is added to the net servicing time
- Standard times specified are based on the conditions that the necessary servicing tools listed in the service manual (motorcycle) which describes the Atlas Honda Limited service policy are available close at hand and the work is performed by a mechanic with normal skill.
- Time required for inspection and operational test following the servicing is included in the F.R.T.

2. Method of computing

The job times are listed in tenth of an hour for simple computation.

(Example) 0.3 – 18 minutes

5.6 - 5 hours and 36 minutes

CONVERSION CHART			
Hours	Minutes	Hours	Minutes
0.1	6	0.6	36
0.2	12	0.7	42
0.3	18	0.8	48
0.4	24	0.9	54
0.5	30	1.0	60

3. Computing the F.R.T.

When several jobs are performed at the same time, make the calculation in the following manner.

- Jobs of non duplicated nature

The F.R.T. for the job is obtained by totaling the F.R.T. for each part replaced.

(Example) Replacement of cylinder and clutch spring.

Service item	F.R.T.
Cylinder	1.2
Clutch spring	0.9

The F.R.T. for the job is: $1.2 + 0.9 = 2.1$

b. Jobs of non duplicated nature

Take the F.R.T. for the last part to be replaced

(Example) Replacement of piston and cylinder head gasket.

Service item	F.R.T.
Cylinder head gasket	0.9
Piston	1.3

The F.R.T. for the job is: 1.3

c. Jobs of partially related nature

Total up the F.R.T. for all of the part replaced and then subtract the F.R.T. for the duplicated operation.

(Example) Replacement of gearshift drum and crankshaft assembly..

Service item	F.R.T.
Gear Shift Drum	*3.6
Crank Shaft	*3.8
Crankcase disassembly	*3.4

The F.R.T. for the job is: (3.6+3.8) - 3.4=4.0

Crankcase disassembly is the duplicated operations

The F.R.T. shown with () includes engine removal and installation

4. Operations other than replacing part

a. Removal and installation

NO.	Service item	F.R.T.
1	Engine	1.2
2	Cylinder Head	0.9
3	Carburetor	0.3

b. Adjustment, measurement and cleaning

Engine

NO.	Service item	F.R.T.
1	Ignition timing-inspection	0.2
2	Spark plug-adjustment and cleaning	0.1
3	Tappet adjustment	0.3
4	Carburetor idle-adjustment	0.1
5	Engine oil inspection (excluding oil change)	0.1
6	Clutch-adjustment	0.1
7	Cleaner element-cleaning	0.5
8	Compression-pressure measurement	0.1
9	Battery checking of electrolyte level and gravity	0.1
10	Carburetor-float level measurement	0.4
11	Oil filter cleaning	0.6
12	Throttle operation-adjustment	0.1

Frame

NO.	Service item	F.R.T.
1	Front break-adjustment	0.1
2	Rear break-adjustment	0.1
3	Brake-operation test	0.1
4	Headlight-aimings	0.1
5	Drive chain (includes tension adjustment however, does not include sproket)	0.1

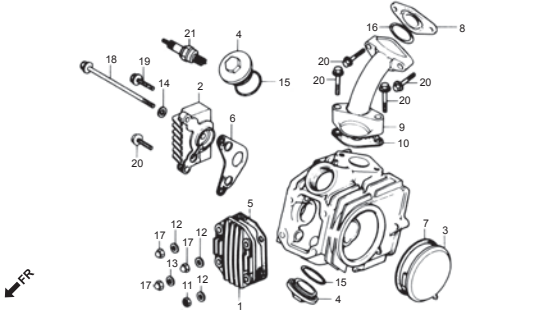
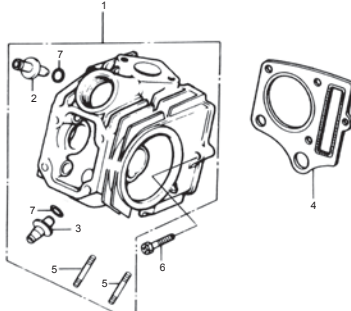
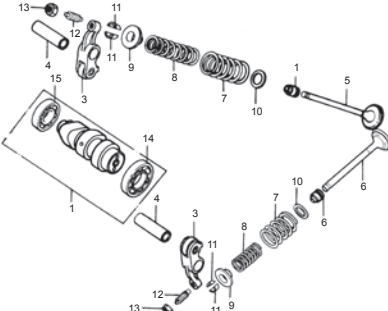
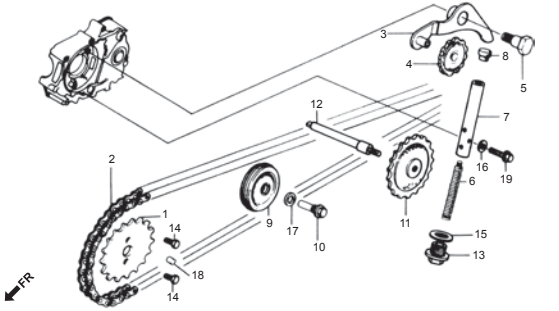
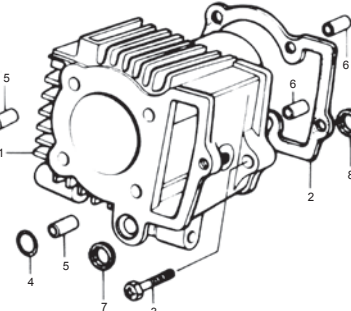
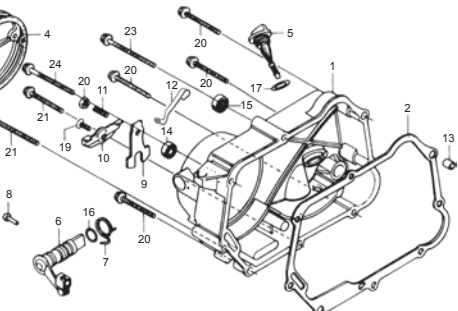
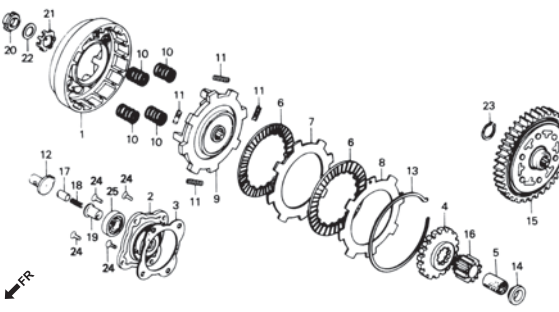
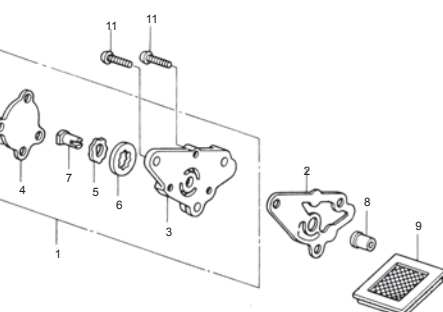
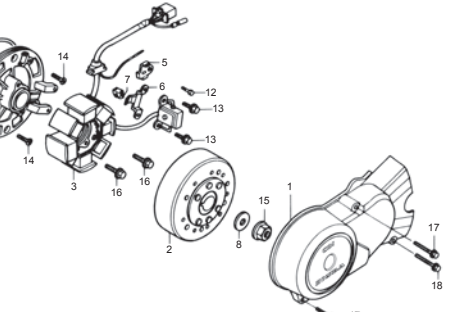
c. Overhaul

NO.	Service item	F.R.T.
1	Carburetor	0.6

ENGINE GROUP

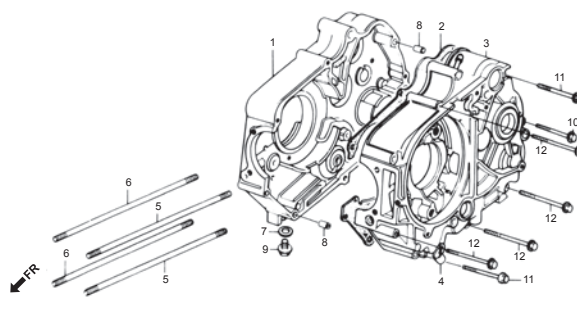
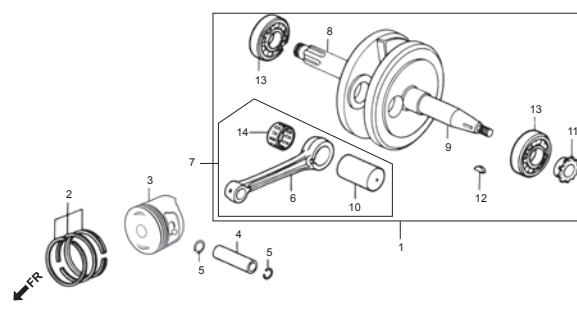
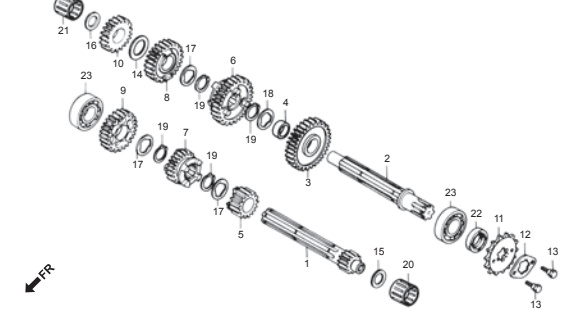
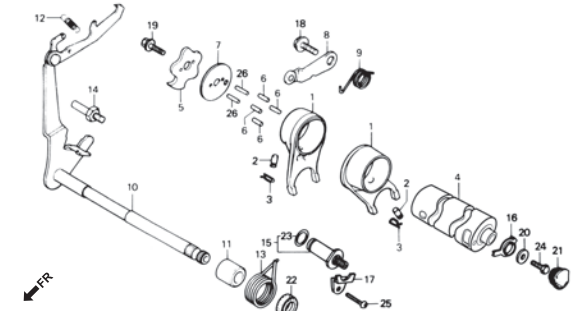
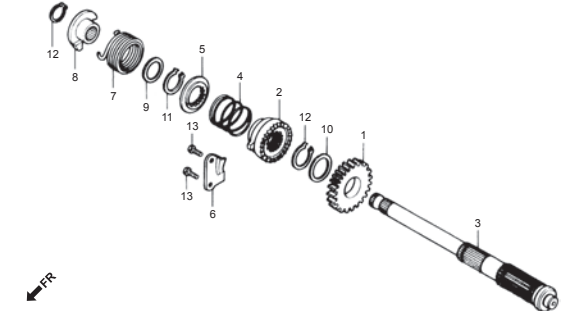
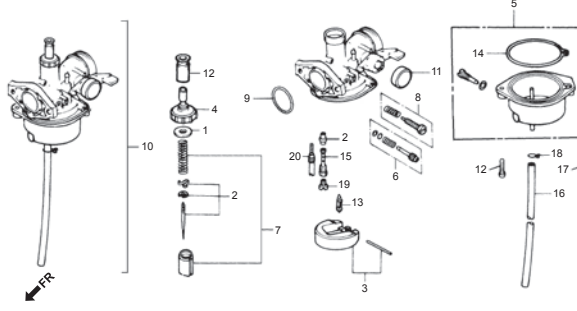
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E - 1 C1	E - 2 C2	E - 3 C3
		
E - 4 C4	E - 5 C5	E - 6 C6
		
E - 7 C7	E - 8 C8	E - 9 C9
		

ENGINE GROUP

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E - 13 C13	E - 14 D1	E - 15 D2
		

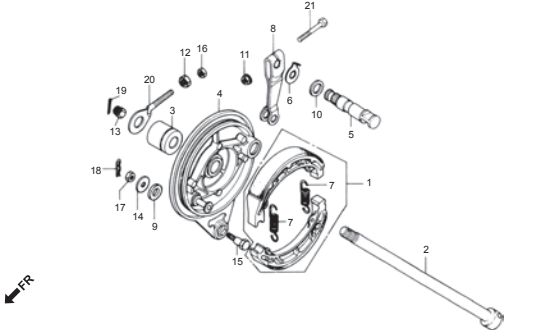
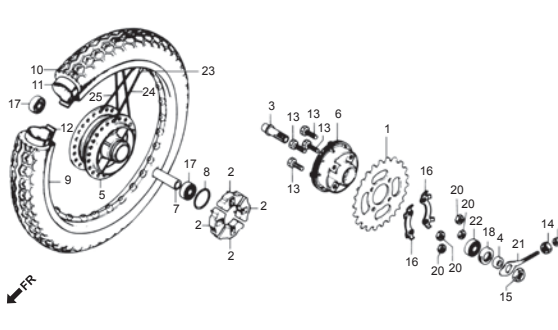
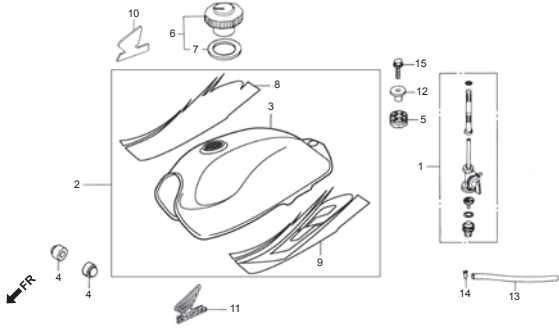
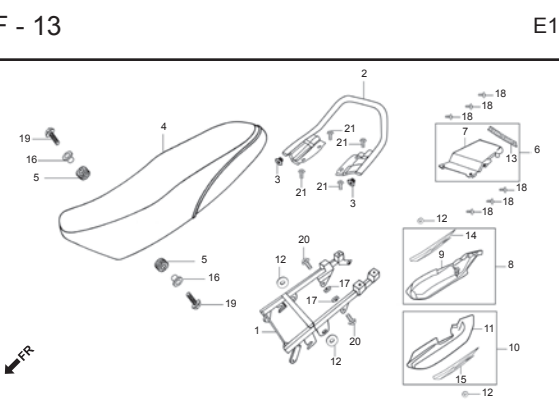
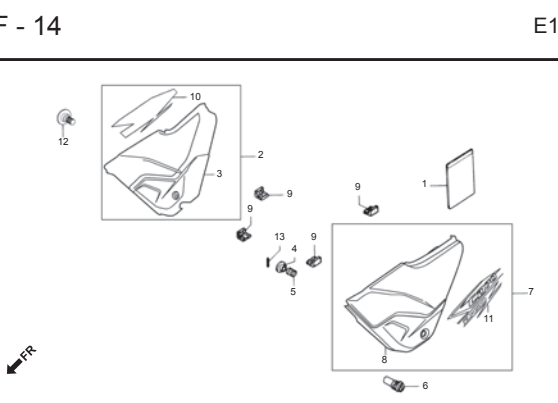
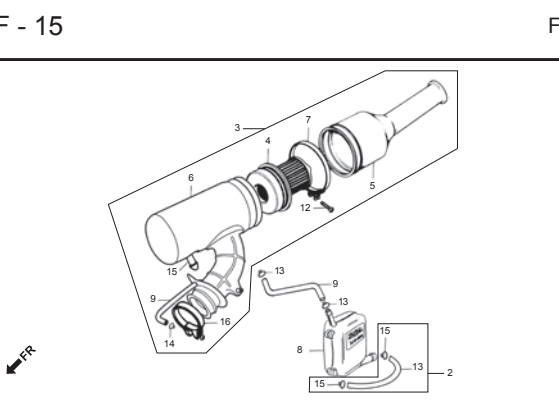
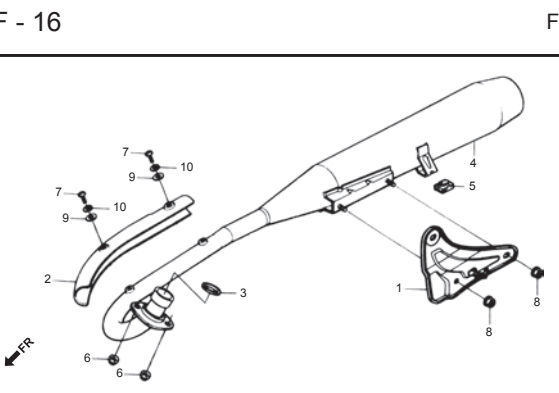
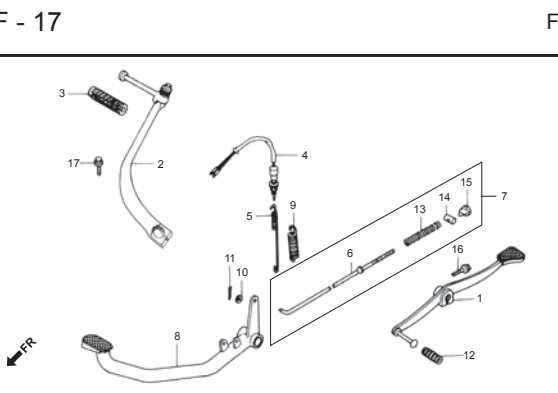
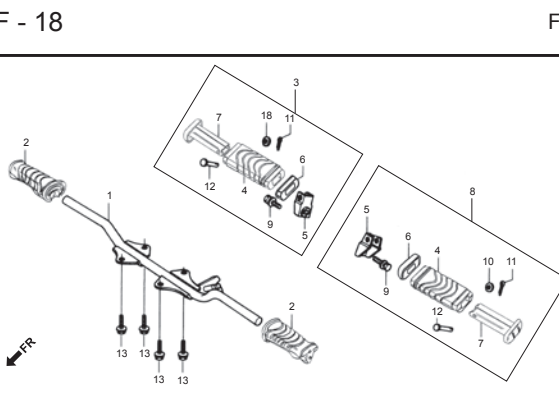
FRAME GROUP

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F - 7	E7	F - 8	E8	F - 9	E9

FRAME GROUP

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				F - 16	F2
					

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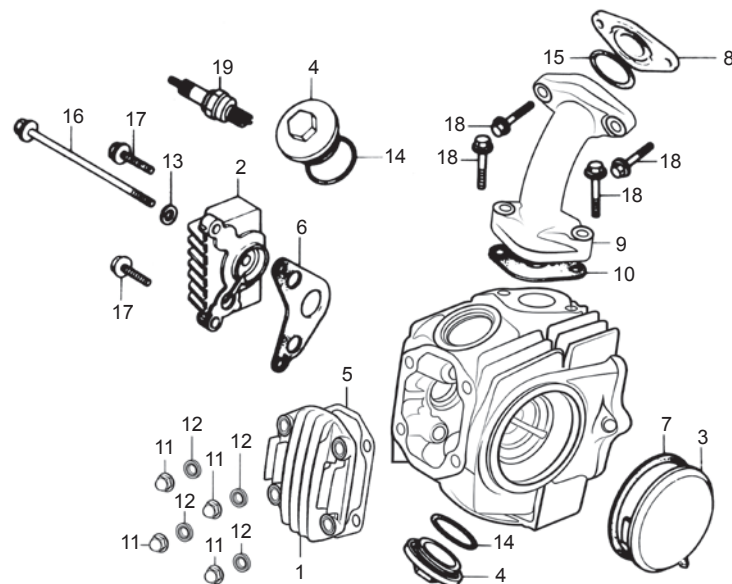
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F - 22 F8	F - 23 F9	F - 24 F10
F - 25 F11		

MEMO



E - 1

CYLINDER HEAD COVER

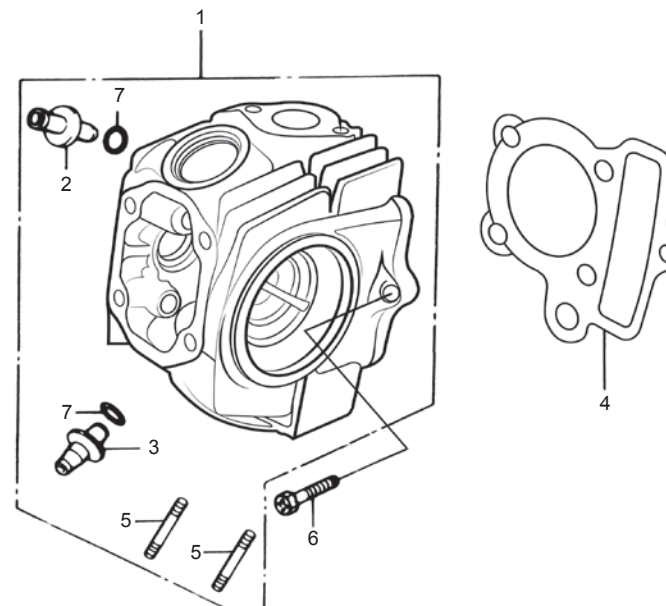


SERVICE ITEM	F.R.T.	Ref. No.	Part No.	Description	Reqd. No. CD Dream	Serial No.	Area Code
COVER, CYLINDER HEAD.....0.2		1	12301-GB6-911	COVER, CYLINDER HEAD	1		
COVER, R. CYLINDR HEAD SIDE.....0.1		2	12331-GGJ-970	COVER, R. CYLINDER HEAD SIDE	1		
COVER, L. CYLINDR HEAD SIDE		3	12341-GGJ-970	COVER, L. CYLINDER HEAD SIDE	1		
PLUG, SPARK		4	12361-035-001	HOLE CAP, TAPPET ADJUSTING.....	2		
PIPE, IN.....0.3		5	12391-GW8-681	GASKET, CYLINDER HEAD COVER.....	1		
		6	12394-GW8-681	GASKET, CYLINDER HEAD R. SIDE COVER.....	1		
		7	12395-GW8-681	GASKET, CYLINDER HEAD L SIDE COVER.....	1		
		8	16211-GGJ-900	INSULATOR, CARBURETOR.....	1		
		9	17111-GGJ-680	PIPE, INLET	1		
		10	17119-GGJ-900	GASKET, INLET PIPE.....	1		
		11	90201-GF6-010	NUT, CAP., 7MM	4		
		12	90443-GF6-010	WASHER, SEALING A, 7MM.....	4		
		13	90461-357-000	WASHER, SEALING, 12MM.....	1		
		14	91302-GGJ-680	O-RING, 30.8x8.0MM	2		
		15	91304-GB1-900	O-RING, 25X2.4.....	1		
		16	95701-06110-00	BOLT, FLANGE, 6X110	1		

C 2

E - 2

CYLINDER HEAD

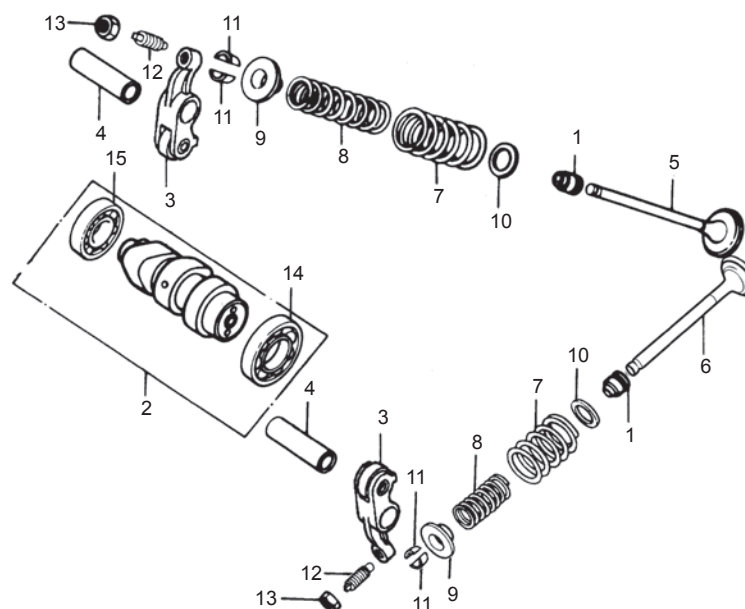


SERVICE ITEM	F.R.T.	Ref. No.	Part No.	Description	Reqd. No. CD Dream	Serial No.	Area Code
HEAD COMP., CYLINDER.....	1.6	1	12200-GGJ-680	HEAD COMP., CYLINDER.....	1		
GUIDE, VALVE		2	12237-GB4-305	GUIDE, IN. VALVE.....	1		
(INC. REAMING)		3	12245-GB4-305	GUIDE, EX. VALVE.....	1		
(ADD 0.3 FOR EACH.)		4	12251-GGJ-681	GASKET, CYLINDER HEAD.....	1		
(EXC. VALVE REFACING)		5	90033-041-020	BOLT, STUD, 6X32.....	2		
(ADD MORE 0.2 IF PERFORMED.)							
GASKET ASSY., CYLINDER HEAD.....	0.9	6	90081-KFL-850	BOLT SPL FLANGE 6X23.....	1		
		7	91305-028-158	O-RING, 9X1.6.....	2		



E - 3

CAMSHAFT-VALVE

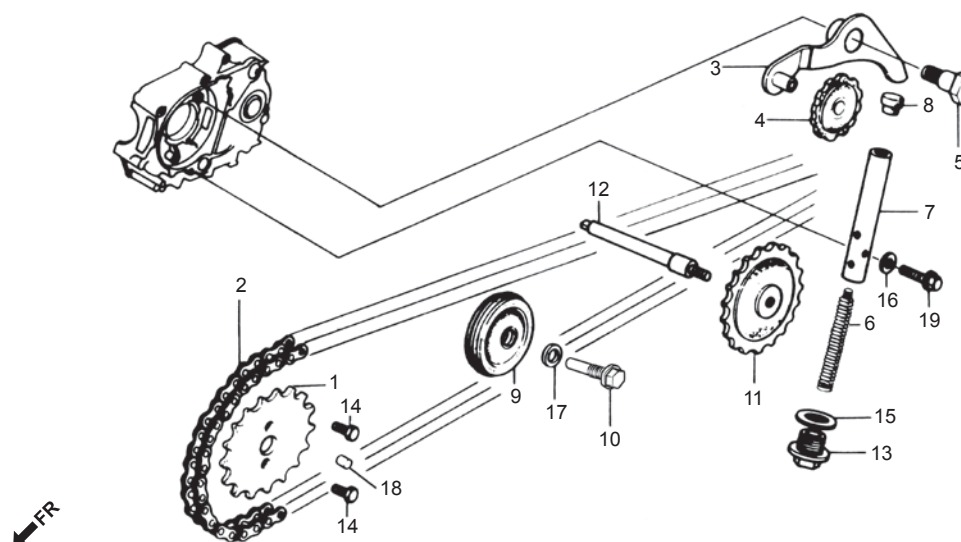


SERVICE ITEM	F.R.T.	Ref. No.	Part No.	Description	Reqd. No. CD Dream	Serial No.	Area Code
CAMSHAFT..... 1.1		1	12209-GB4-681	SEAL, VALVE STEM..... 2			
ARM, VALVE ROCKER 1.2		2	14101-GGJ-970	SHAFT, CAM..... 1			
(ONE OR ALL)		3	14431-GGJ-970	ARM, VALVE ROCKER..... 2			
SPRING, VALVE OUTER		4	14451-GGJ-680	SHAFT, ROCKER ARM..... 2			
(ADD 0.1 FOR EACH.)		5	14711-KFM-900	VALVE, INLET..... 1			
(INC. RELATIVE PART)							
VALVE 1.4		6	14721-GGJ-680	VALVE, EXHAUST..... 1			
(ADD 0.2 FOR EACH.)		7	14751-GN5-911	SPRING, VALVE OUTER..... 2			
(INC. REFACING.)		8	14761-GN5-911	SPRING, VALVE INNER..... 2			
(EXC. VALVE GUIDE REPLACEMENT)		9	14771-GB4-680	RETAINER, VALVE SPRING 2			
		10	14775-MA6-000	SEAT, VALVE SPRING OUTER..... 2			
		11	14781-MA6-000	COTTER, VALVE 4			
		12	90012-GFM-900	SCREW, TAPPET ADJUSTING 2			
		13	90206-001-000	NUT, TAPPET ADJUSTING 2			
		14	91007-GB6-911	BRG,B			

C 4

E - 4

CAM CHAIN-TENSIONER

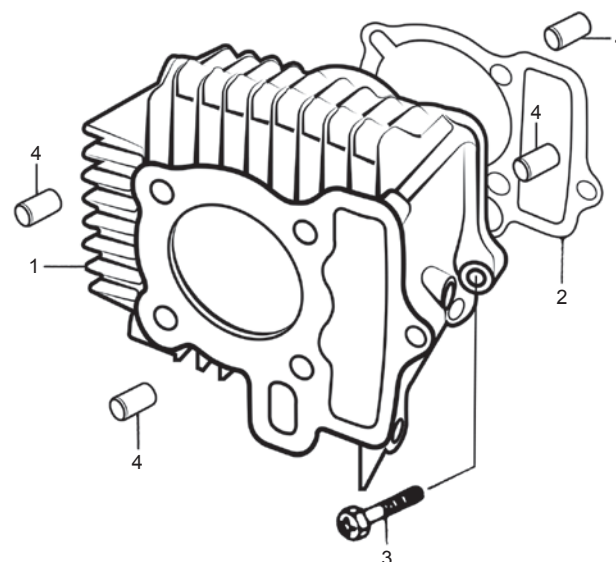


SERVICE ITEM	F.R.T.	Ref. No.	Part No.	Description	Reqd. No. CD Dream	Serial No.	Area Code
SPROCKET, CAM	0.4	1	14321-GBG-900	SPROCKET, CAM	1		
ARM COMP., CAM CHAIN TENSIONER		2	14401-GGJ-971	CHAIN, CAM KMC 25-82	1		
ROLLER, CAM CHAIN TENSIONER		3	14500-035-020	ARM COMP., CAM CHAIN TENSIONER	1		
CHAIN, CAM	1.4	4	14502-086-000	ROLLER, CAM CHAIN TENSIONER	1		
ROD COMP., CAM CHAIN TENSIONER PUSH.	0.3	5	14531-035-000	PIVOT, CAM CHAIN TENSIONER	1		
(INC. RELATIVE PART)							
ROLLER COMP., CAM CHAIN GUIDE	1.0	6	14541-GB4-681	SPRING, TENSIONER	1		
SPROCKET, CAM CHAIN GUIDE	1.2	7	14550-KRS-691	PUSH ROD COMP., TENSIONER	1		
SPROCKET		8	14566-086-030	HEAD, TENSIONER PUSH ROD	1		
		9	14610-KWB-600	ROLLER COMP., CAM CHAIN GUIDE	1		
		10	14615-KFL-850	PIN, GUIDE ROLLER	1		
		11	14670-GBJ-M30	SPROCKET COMP, CAM CHAIN GUIDE	1		
		12	14675-178-000	SPINDLE, CAM CHAIN GUIDE SPROCKET	1		
		13	90081-035-001	BOLT, SEALING, 14MM	1		
		14	90083-GB6-911	BOLT, KNOCK, 5MM	2		
		15	90441-035-000	WAHSER, SEALING, 14MM	1		
		16	90461-357-000	WASHER, SEALING, 12MM	1		

C 5

E - 5

CYLINDER

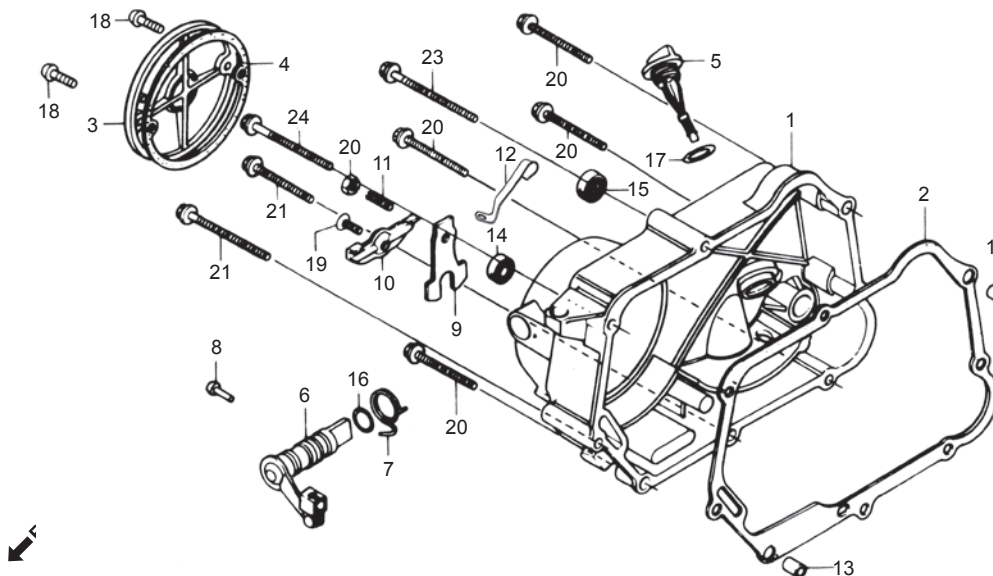


SERVICE ITEM	F.R.T.	Ref. No.	Part No.	Description	Reqd. No. CD Dream	Serial No.	Area Code
CYLINDER 1.2		1	12100-GGJ-680	CYLINDER COMP.....	1		
GASKET, CYLINDER 1.1		2	12191-GGJ-681	GASKET, CYLINDER.....	1		
		3	90081-KFL-850	BOLT, SPL FLANGE 6x23.....	1		
		4	90701-KVR-C00	PIN, DOWEL SPECIAL, 8X14	4		



E - 6

RIGHT CRANKCASE COVER

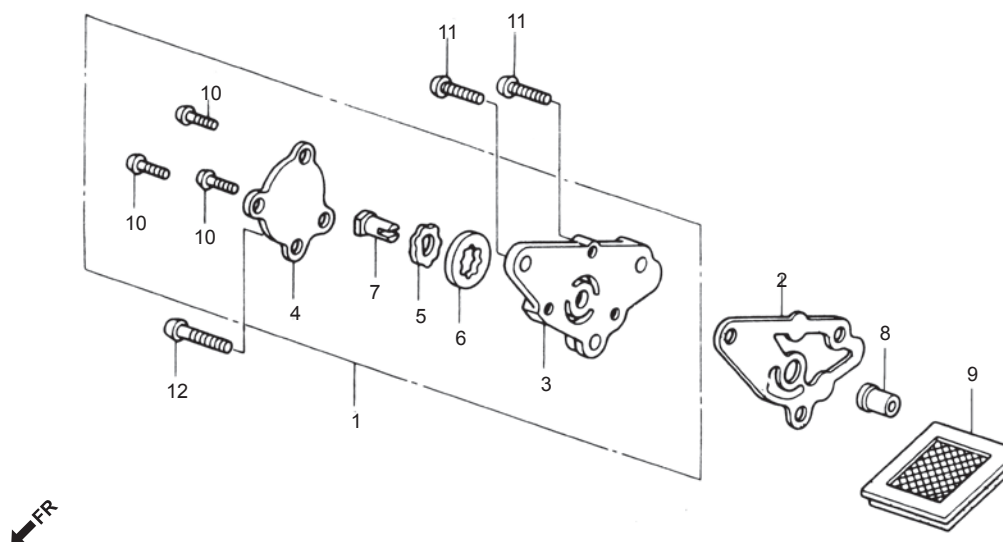


SERVICE ITEM	F.R.T.	Ref. No.	Part No.	Description	Reqd. No. CD Dream	Serial No.	Area Code
COVER COMP., R. CRANKCASE.....	0.8	22	96001-06055-00	BOLT, FLANGE, SH, 6X55.....	1		
GASKET, R. CHANKCASE COVER.....	0.6	23	96001-06065-00	BOLT, FLANGE, SH, 6X65.....	1		
OIL SEAL, 12X21X4		24	96001-06100-00	BOLT, FLANGE, SH, 6X100.....	1		
COVER, CLUTCH	0.1						
LEVER COMP., CLUTCH	0.3						
(INC. RELATIVE PART)							
PLATE, CLUTCH LIFTER	0.2						

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OIL PUMP ASSY



SERVICE ITEM	F.R.T.	Ref. No.	Part No.	Description	Reqd. No. CD Dream	Serial No.	Area Code
PUMP ASSY., OIL	0.9	1	15100-GB5-811	OIL PUMP ASSY,	1		
(INC. RELATIVE PART)		2	15119-178-000	GASKET, OIL PUMP BODY.....	1		
SCREEN, OIL FILTER	0.6	3	15311-GB5-811	BODY, OIL PUMP	1		
		4	15321-GB5-811	COVER, OIL PUMP	1		
		5	15331-436-000	ROTOR, OIL PUMP INNER	1		
		6	15332-436-000	ROTOR, OIL PUMP OUTER.....	1		
		7	15382-KWB-600	SHAFT, OIL PUMP DRIVE.....	1		
		8	15384-178-000	PIVOT, OIL PUMP.....	1		
		9	15421-035-010	SCREEN, OIL FILTER	1		
		10	93500-05010-OA	SCREW, PAN, 5X10	3		
		11	96001-06016-00	BOLT, FLANGE SH 6X16.....	2		
		12	96001-06022-00	BOLT, FLANGE SH 6x22	1		

MEMO

