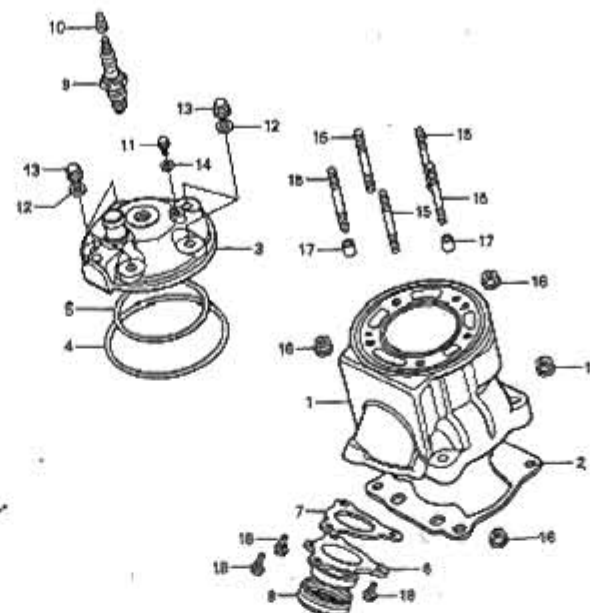


Block No.

E-1

Cylinder • Cylinder head 2001 RS125R 2002 RS125R

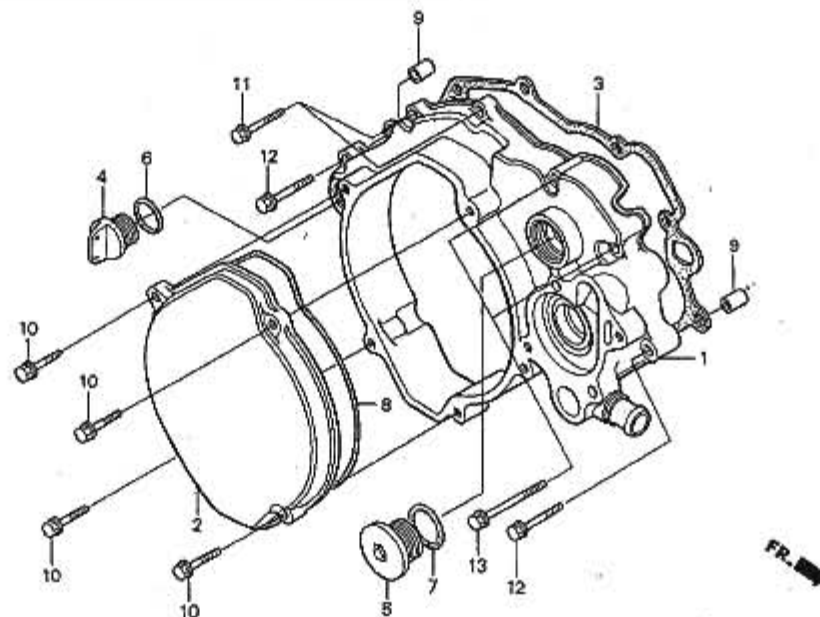


Ref. No.	Part No.	Description	Reqd. '01	No. '02	Remarks	Ref. No.	Part No.	Description	Reqd. '01	No. '02	Remarks
• 1	12100-NX4-710	CYLINDER COMP.	(1)	—		15	92900-08028-0E	BOLT, stud II, 8 x 28	5	5	
•	12100-NX4-810	CYLINDER COMP.	1	1		16	94050-08000	NUT, flange, 8 mm	4	4	
• 2	12194-NX4-781	GASKET, cylinder 0.4T	(1)	(1)		17	94301-06100	DOWEL PIN, 6 x 10	2	2	
•	12195-NX4-781	GASKET, cylinder 0.5T	1	1		18	96001-06014-07	BOLT, flange, SH, 6 x 14	3	3	
•	12196-NX4-781	GASKET, cylinder 0.6T	(1)	(1)							
• 3	12200-NX4-710	HEAD COMP., cylinder	1	1							
• 4	12212-ND5-003	O-RING, 96 x 2.4	1	1							
• 5	12213-ND5-000	O-RING, 61 x 1.9	1	1							
• 6	18220-NX4-000	JOINT COMP., exhaust pipe	1	1							
• 7	18331-NF4-780	GASKET, exhaust joint	1	1							
• 8	18359-KS7-000	SEAL, exhaust pipe	1	1							
• 9	31901-NX4-701	SPARK PLUG, R6385-105P	1	1							
•	31902-NX4-701	SPARK PLUG, R6385-11P	(1)	(1)							
•	31903-NX4-701	SPARK PLUG, R6385-10P	(1)	(1)							
• 10	31910-NF4-000	NUT, spark plug	(1)	(1)							
• 11	90037-NX5-000	BOLT, water check 6 x 10	1	1							
12	90441-422-000	WASHER, sealing, 8 mm	5	5							
13	90443-107-000	NUT, cap, 8 mm	5	5							
14	90543-273-000	PACKING, front fork drain valve	1	1							

Block No.

E-2

R. crankcase cover
2001 RS125R
2002 RS125R



Ref. No.	Part No.	Description	Reqd. No. '01	Reqd. No. '02	Remarks	Ref. No.	Part No.	Description	Reqd. No. '01	Reqd. No. '02	Remarks
• 1	11340-NX4-700	COVER COMP., R. crankcase	1	1							
• 2	11341-NX4-700	COVER, clutch	1	1							
• 3	11394-NX4-003	GASKET, R. cover	1	1							
• 4	15611-NF4-900	CAP, oil filler	1	1							
5	90087-HB5-000	CAP, 30 mm	1	1							
6	91304-MJ0-003	O-RING	1	1							
7	91305-KF0-003	O-RING, 27 x 2	1	1							
8	91311-KS6-700	O-RING, special	1	1							
9	94301-08100	DOWEL PIN, 8 x 10	2	2							
10	96001-06020-07	BOLT, flange, SH, 6 x 20	5	5							
11	96001-06025-00	BOLT, flange, SH, 6 x 25	7	7							
12	96001-06032-00	BOLT, flange, SH, 6 x 32	2	2							
13	96001-06040-00	BOLT, flange, SH, 6 x 40	2	2							

Block No.

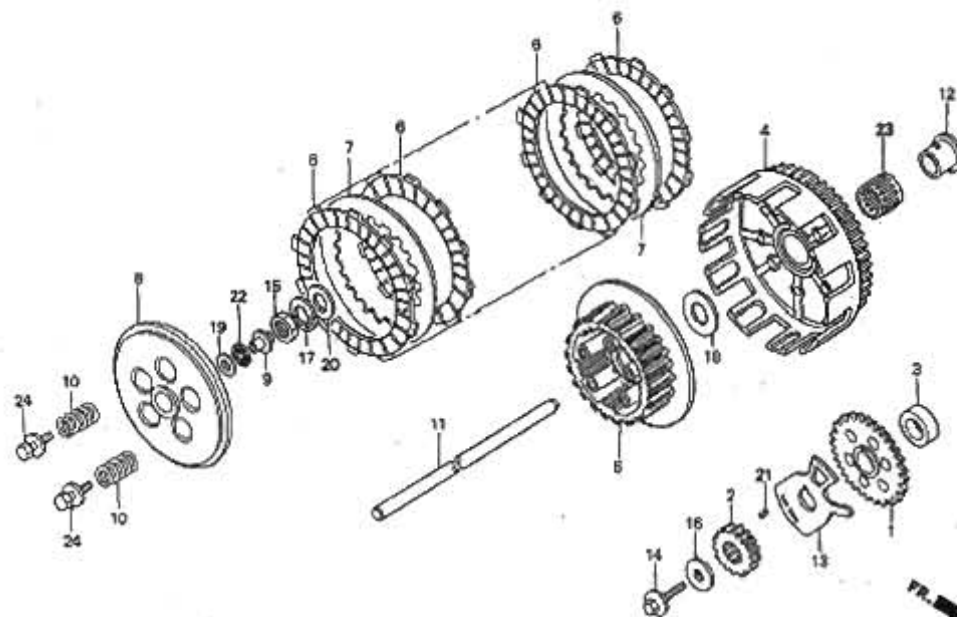
E-3

Primary drive gear •

Clutch

2001 RS125R

2002 RS125R

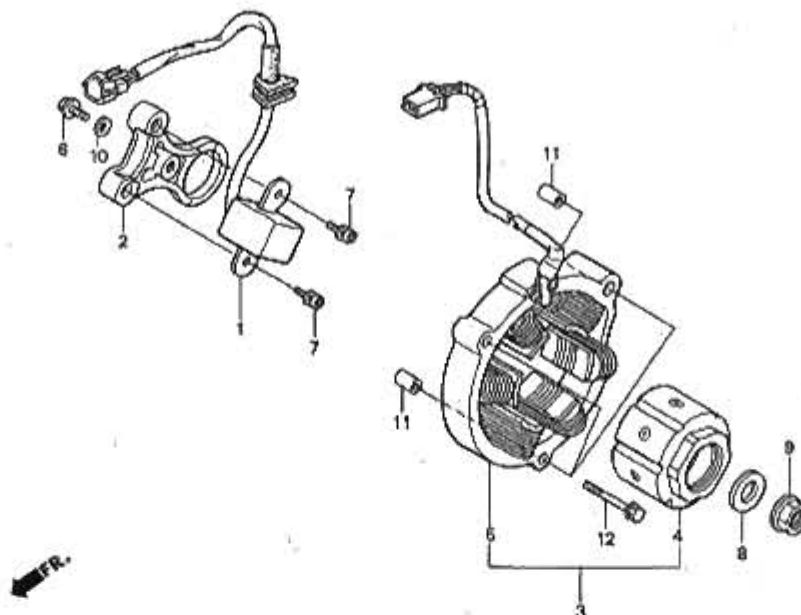


Ref. No.	Part No.	Description	Reqd. No. '01	Reqd. No. '02	Remarks	Ref. No.	Part No.	Description	Reqd. No. '01	Reqd. No. '02	Remarks
• 1	13411-NX4-700	GEAR, balancer drive	1	1	Side mark "B"	20	90456-KA4-000	WASHER, thrust, 18 x 32 mm	1	1	
• 2	13615-NX4-000	GEAR, primary drive	1	1		• 21	90701-NX4-700	KEY, 4 x 5 x 6.5	1	1	
• 3	13617-NX4-700	COLLAR, drive gear	1	1		22	91001-147-003	BEARING, needle, 12 mm	1	1	
• 4	22100-NX4-700	OUTER COMP., clutch	1	1			91001-147-006	BEARING, needle, 12 mm	1	1	
• 5	22120-NX4-000	CENTER, clutch	1	1		23	91104-PL9-008	BEARING, needle, 26 x 31 x 22	1	1	
• 6	22201-NX4-000	DISK, clutch friction	7	7		24	90047-PH7-000	BOLT-WASHER, 6 x 22	5	5	
7	22321-KF0-770	PLATE, clutch	6	6							
• 8	22351-NF4-760	PLATE, clutch pressure	1	1							
• 9	22352-NX4-700	PIECE, clutch lifter	1	1							
10	22401-KZ4-A90	SPRING, clutch	5	5							
•	22401-NX4-000	SPRING, clutch	(5)	—							
• 11	22850-NX4-000	ROD, clutch lifter	1	1							
• 12	28237-NX4-000	COLLAR, distance, 20 x 26 x 26	1	1							
• 13	30290-NX4-010	PLATE, pulser	1	1							
14	90013-430-000	BOLT, special, 10 x 25	1	1							
15	90235-KA4-000	NUT, 18 mm	1	1							
• 16	90401-NF4-780	WASHER, 10 x 30 x 3.5	1	1							
17	90432-428-000	WASHER, lock	1	1							
• 18	90451-NX4-000	WASHER, thrust, 20 mm	1	1							
19	90452-147-003	WASHER, thrust, 12 mm	1	1							

Block No.

E-4

Pulse generator •
A.C. generator
2001 RS125R
2002 RS125R

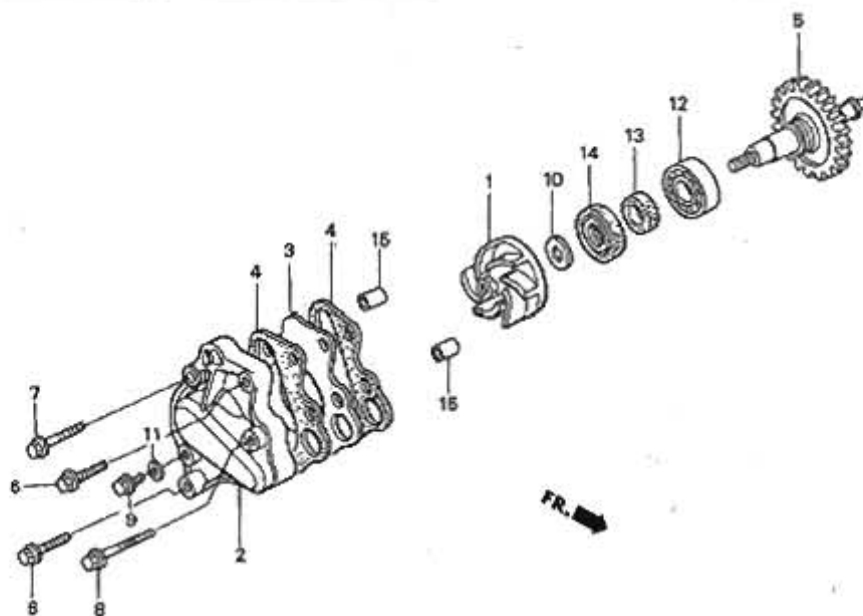


Ref. No.	Part No.	Description	Reqd. '01	No. '02	Remarks	Ref. No.	Part No.	Description	Reqd. '01	No. '02	Remarks
• 1	30300-NX4-003	PULSE GENERATOR ASSY.	1	1							
• 2	30305-NX4-000	BASE, pulse generator	1	1							
• 3	31100-NX4-013	A.C. GENERATOR ASSY.	1	1							
• 4	31110-NX4-003	ROTOR COMP.	1	1							
• 5	31120-NX4-013	STATOR COMP.	1	1							
6	90001-GHB-630	BOLT, flange, SHF, 6 x 18	1	1							
7	90089-KAS-900	BOLT, flange, socket, 5 x 14	2	2							
8	90465-MM9-000	WASHER, 10 mm	1	1							
9	94050-10000	NUT, flange, 10 mm	1	1							
10	94101-06000	WASHER, plain, 6 mm	1	1							
11	94301-08100	DOWEL PIN, 8 x 10	2	2							
12	96001-06032-00	BOLT, flange, SH, 6 x 32	3	3							

Block No.

E-5

Water pump
2001 RS125R
2002 RS125R

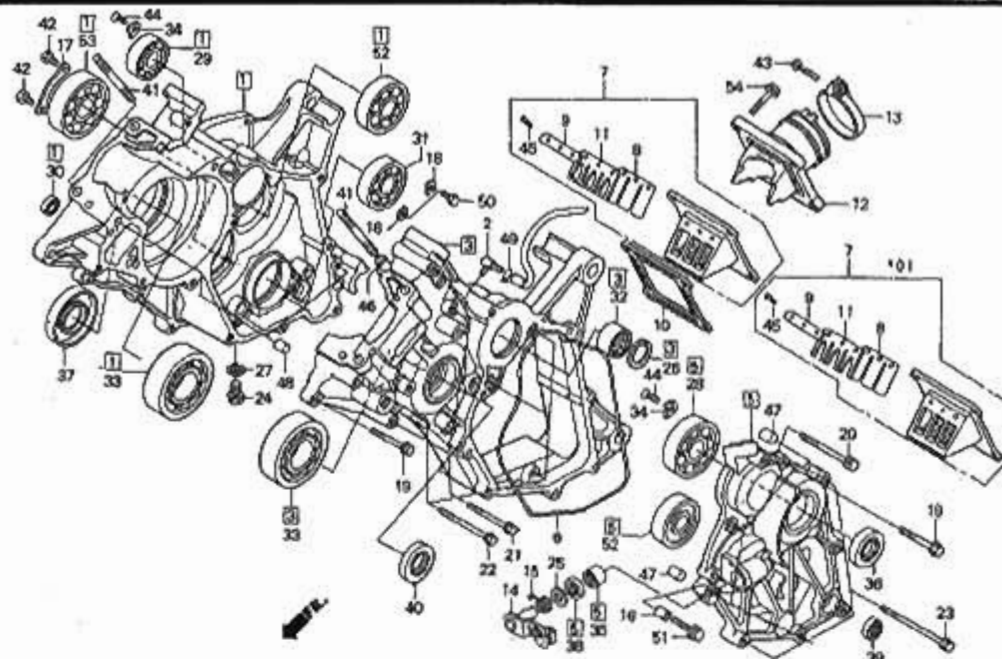


Ref. No.	Part No.	Description	Reqd. No. '01 '02	Remarks	Ref. No.	Part No.	Description	Reqd. No. '01 '02	Remarks
1	19215-KA3-740	IMPELLER, water pump	1 1						
• 2	19221-KA3-760	COVER, water pump	1 1						
• 3	19222-NX4-000	SEPARATOR, water pump	1 1						
• 4	19229-NX4-003	GASKET, water pump	2 2						
• 5	19240-NX4-010	SHAFT COMP., water pump	1 1						
6	90002-GHB-670	BOLT, flange, SHF, 6 x 25	2 2						
7	90002-GHB-690	BOLT, flange, SHF, 6 x 32	1 1						
8	90002-GHB-710	BOLT, flange, SHF, 6 x 40	1 1						
• 9	90037-NX5-000	BOLT, water check, 6 x 10	1 1						
10	90447-KE1-000	WASHER, sealing, 7 mm	1 1						
11	90543-273-000	PACKING, front fork drain valve	1 1						
12	91007-KA3-740	BEARING, ball, 12 x 24 x 6	1 1						
13	91201-965-000	OIL SEAL, 12 x 22 x 5	1 1						
14	91211-KA3-761	SEAL, water pump	1 1						
15	94301-08140	DOWEL PIN, 8 x 14	2 2						

Block No.

E-6

Crankcase
2001 RS125R
2002 RS125R

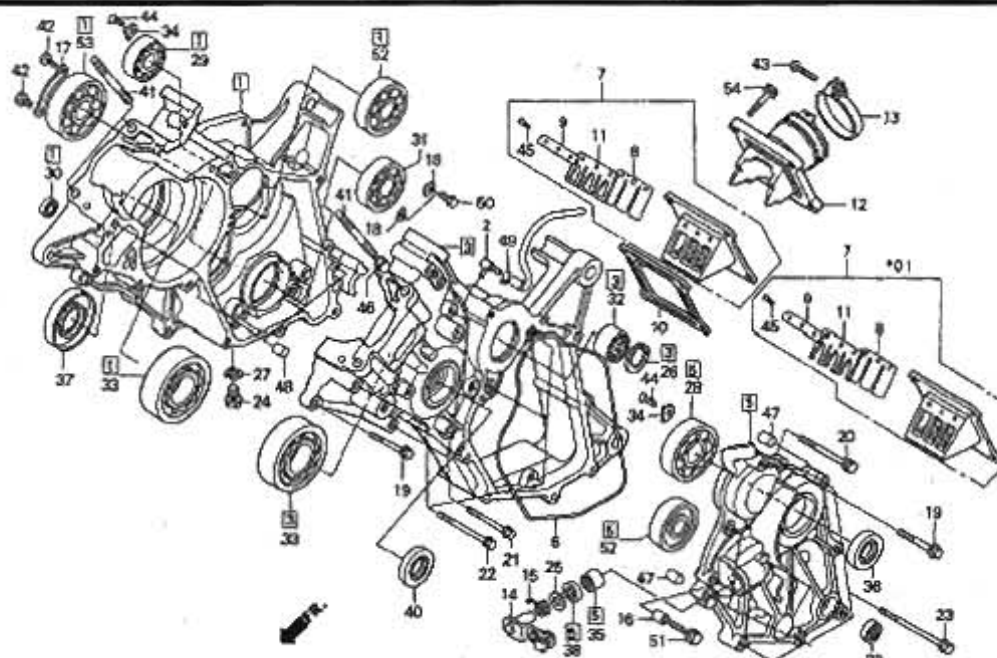


Ref. No.	Part No.	Description	Reqd. No. '01 '02	Remarks	Ref. No.	Part No.	Description	Reqd. No. '01 '02	Remarks
• 1	11100-NX4-710	CRANKCASE COMP., R.	1 1		18	23521-KW3-000	BEARING SET PLATE A	2 2	
2	11106-GM2-300	JOINT, breather	1 1		19	90001-GHB-670	BOLT, flange, SHF, 6 x 25	5 5	
• 3	11200-NX4-780	CRANKCASE COMP., L.	1 1		20	90001-GHB-720	BOLT, flange, SHF, 6 x 45	1 1	
• 4	11206-NX4-770	TUBE, breather	1 1		21	90001-GHB-740	BOLT, flange, SHF, 6 x 55	4 4	
• 5	11310-NX4-000	COVER COMP., L. crankcase	1 —		22	90001-GHB-760	BOLT, flange, SHF, 6 x 65	4 4	
•	11310-NX4-810	COVER COMP., L. crankcase	— 1		23	90001-GHB-790	BOLT, flange, SHF, 6 x 80	4 4	
• 6	11315-NX4-000	O-RING, L. cover	1 1		• 24	90081-NX4-700	BOLT, drain, 12 mm	1 1	
• 7	14100-NX4-710	VALVE ASSY., reed	(1) —		25	90401-430-000	WASHER, 10.2	1 1	
•	14100-NX4-811	VALVE ASSY., reed	1 1		• 26	90601-NX4-700	CIRCLIP, internal, 37 mm	1 1	
• 8	14111-NF5-000	REED VALVE ONLY	2 2		27	90801-ZE2-000	WASHER, plug, drain 12 mm	1 1	
• 9	14121-NX4-003	STOPPER, reed valve	2 2		28	91001-KA3-711	BEARING, ball, 6204	1 1	
• 10	14132-NF4-651	GASKET, reed valve	1 1		• 29	91001-NX4-711	BEARING, ball radial, 15 x 42 x 11.5	1 1	
• 11	14141-NX4-710	DAMPER, reed valve	(2) —		30	91002-KA4-003	BEARING, ball, 7 x 19 x 6	1 1	
•	14141-NX4-811	DAMPER, reed valve	2 2		31	91004-KY4-900	BEARING, ball radial, 6905U	1 1	
• 12	16210-NX4-780	INSULATOR, carburetor	1 1		• 32	91005-NX4-701	BEARING, needle, 28 x 37 x 17	1 1	
13	16223-KA5-690	BAND, insulator	1 1		33	91006-KY4-903	BEARING, ball radial 63/05/special	2 2	
14	22810-KS6-700	LIFTER COMP., clutch	1 1		34	91012-KA3-710	PLATE, counter shaft bearing	2 2	
15	22815-KS6-700	SPRING, clutch lever	1 1		• 35	91012-KS6-003	BEARING, needle, 10 x 14 x 15	1 1	
• 16	22819-NX4-000	STOPPER COLLAR, clutch lifter	1 1						
17	23521-HB6-000	PLATE, bearing set	1 1						

Block No.

E-6

**Crankcase
2001 RS125R
2002 RS125R**

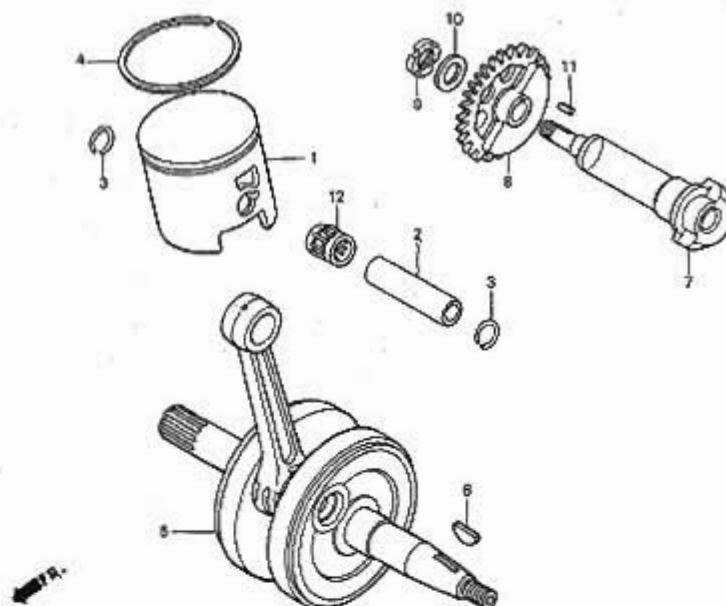


Ref. No.	Part No.	Description	Reqd. No. '01 '02	Remarks	Ref. No.	Part No.	Description	Reqd. No. '01 '02	Remarks
36	91201-KS6-004	OIL SEAL, 26 x 37 x 7	1 1						
37	91201-NX4-003	OIL SEAL, 32 x 48 x 8	1 1						
38	91202-KA3-711	OIL SEAL, 10 x 17 x 4	1 1						
39	91203-KK3-830	OIL SEAL, 14 x 22 x 5	1 1						
40	91205-166-004	OIL SEAL, 20 x 32 x 7	1 1						
41	92900-08040-3E	BOLT, stud 2.8 x 40	4 4						
42	93301-06012-0A	BOLT, hex., 6 x 12	2 2						
43	93500-05028-0A	SCREW, pan, 5 x 28	1 1						
44	93600-06012-0A	SCREW, flat, 6 x 12	2 2						
45	93892-03008-08	SCREW-WASHER, 3 x 8	6 6						
46	94301-10160	DOWEL PIN, 10 x 16	2 2						
47	94303-06100	DOWEL PIN, 6 x 10	2 2						
48	94303-08140	DOWEL PIN, 8 x 14	2 2						
49	95002-02070	CLIP B7, tube	1 1						
50	96001-06012-00	BOLT, flange, SH, 6 x 12	2 2						
51	96001-06025-07	BOLT, flange, SH, 6 x 25	1 1						
52	96120-62030-00	BEARING, ball radial, 6203Z	2 2						
53	96120-62040-00	BEARING, ball radial, 6204Z	1 1						
54	96300-06022-00	BOLT, flange, DR, 6 x 22	4 4						

Block No.

E-7

**Piston • Crankshaft •
Balancer
2001 RS125R
2002 RS125R**

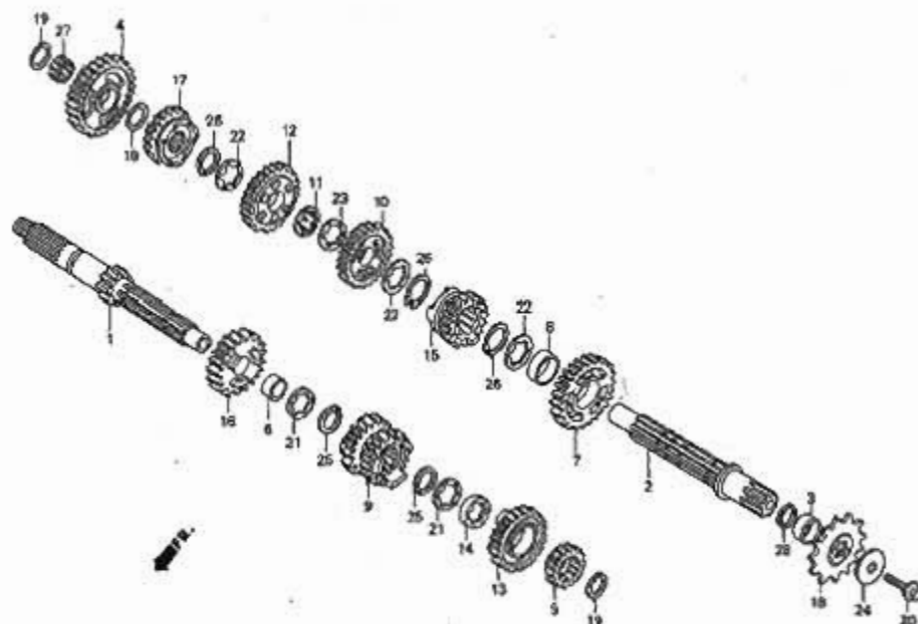


Ref. No.	Part No.	Description	Reqd. No. '01	No. '02	Remarks	Ref. No.	Part No.	Description	Reqd. No. '01	No. '02	Remarks
• 1	13100-NX4-780	PISTON COMP.	1	1							
2	13111-KV3-000	PIN, piston	1	1							
• 3	13112-NX5-700	CLIP, piston pin, 15 mm	2	2							
• 4	13121-NX4-811	RING, piston	1	1							
•	13121-NX5-701	RING, piston	(1)	—							
• 5	13300-NX4-710	CRANKSHAFT COMP.	1	1							
6	13331-360-000	KEY, special woodruff, 25 x 14	1	1							
• 7	13421-NX4-700	SHAFT, balancer	1	1							
• 8	13431-NX4-000	GEAR, balancer driven	1	1							
9	90231-KY4-900	NUT, lock, 14 mm	1	1							
10	90433-KE1-000	WASHER, 14 mm	1	1							
• 11	90701-NX5-000	KEY, 4 x 4 x 7	1	1							
• 12	91101-NX5-023	BEARING, conn-rod small end	1	1							

Block No.

E-8

Transmission
2001 RS125R
2002 RS125R

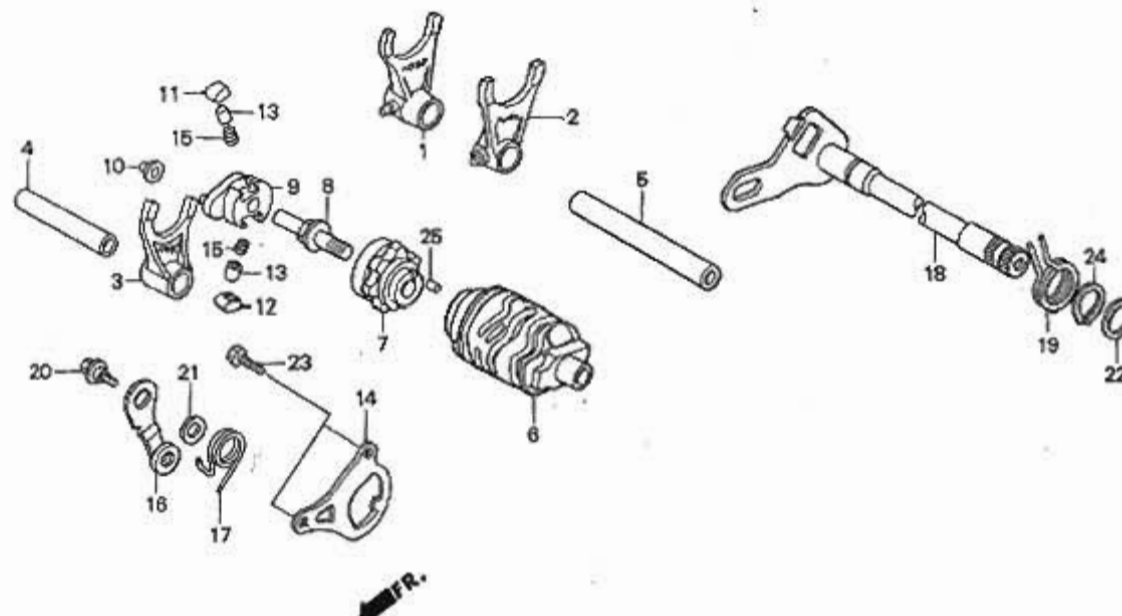


Ref. No.	Part No.	Description	Reqd. No. '01	Reqd. No. '02	Remarks	Ref. No.	Part No.	Description	Reqd. No. '01	Reqd. No. '02	Remarks
• 1	23211-NX4-000	SHAFT COMP., main	1	1	16T	• 8	23432-NF4-750	COLLAR, 22 x 25 x 9	1	1	
•	23213-NX4-000	SHAFT COMP., main, plan-3	(1)	(1)	16T	• 9	23441-NX4-000	GEAR, M-3rd/4th	1	1	23T/24T
•	23214-NX4-000	SHAFT COMP., main, plan-4	(1)	(1)	17T	•	23441-NX4-610	GEAR, M-3rd (plan-4), 4th (plan-3)	(1)	(1)	22T/22T
•	23215-NX4-000	SHAFT COMP., main, plan-5	(1)	(1)	16T	•	23442-NX4-000	GEAR, M-3rd (plan-2), 4th	(1)	(1)	20T/24T
• 2	23221-NX4-000	SHAFT, counter	1	1		•	23442-NX4-610	GEAR, M-3rd (plan-4), 4th (plan-4)	(1)	(1)	22T/21T
• 3	23225-NX4-000	COLLAR, counter shaft	1	1		•	23443-NX4-000	GEAR, M-3rd, 4th (plan-3)	(1)	(1)	23T/22T
• 4	23411-NX4-000	GEAR, C-1st	1	1	30T	•	23443-NX4-610	GEAR, M-3rd (plan-4), 4th (plan-6)	(1)	(1)	22T/20T
•	23412-NX4-000	GEAR, C-1st, plan-2	(1)	(1)	31T	•	23444-NX4-000	GEAR, M-3rd (plan-2), 4th (plan-3)	(1)	(1)	20T/22T
•	23413-NX4-000	GEAR, C-1st, plan-3	(1)	(1)	32T	•	23444-NX4-610	GEAR, M-3rd (plan-6), 4th	(1)	(1)	21T/24T
•	23414-NX4-000	GEAR, C-1st, plan-4	(1)	(1)	30T	•	23445-NX4-000	GEAR, M-3rd, 4th (plan-4)	(1)	(1)	23T/21T
•	23415-NX4-000	GEAR, C-1st, plan-5	(1)	(1)	29T	•	23445-NX4-610	GEAR, M-3rd (plan-6), 4th (plan-3)	(1)	(1)	21T/22T
• 5	23421-NX4-000	GEAR, M-2nd	1	1	21T	•	23446-NX4-000	GEAR, M-3rd, 4th (plan-6)	(1)	(1)	23T/20T
•	23422-NX4-000	GEAR, M-2nd, plan-2	(1)	(1)	18T	•	23446-NX4-610	GEAR, M-3rd (plan-6), 4th (plan-4)	(1)	(1)	21T/21T
•	23423-NX4-000	GEAR, M-2nd, plan-3	(1)	(1)	19T	•	23447-NX4-000	GEAR, M-3rd (plan-2), 4th (plan-4)	(1)	(1)	20T/21T
•	23424-NX4-000	GEAR, M-2nd, plan-4	(1)	(1)	17T	•	23447-NX4-610	GEAR, M-3rd (plan-6), 4th (plan-6)	(1)	(1)	21T/20T
•	23425-NX4-000	GEAR, M-2nd, plan-5	(1)	(1)	18T	•	23448-NX4-000	GEAR, M-3rd (plan-2), 4th (plan-6)	(1)	(1)	20T/20T
6	23422-GB4-770	BUSH, 20 x 9	1	1		•	23449-NX4-000	GEAR, M-3rd (plan-4), 4th	(1)	(1)	22T/24T
• 7	23431-NX4-700	GEAR, C-2nd	1	1	32T	• 10	23451-NX4-680	GEAR, C-3rd	1	1	30T
•	23433-NX4-700	GEAR, C-2nd, plan-3	(1)	(1)	28T	•	23452-NX4-680	GEAR, C-3rd, plan-2	(1)	(1)	27T
•	23434-NX4-700	GEAR, C-2nd, plan-4	(1)	(1)	29T	•	23453-NX4-680	GEAR, C-3rd, plan-3	(1)	(1)	29T
•	23435-NX4-700	GEAR, C-2nd, plan-5	(1)	(1)	28T	•	23454-NX4-680	GEAR, C-3rd, plan-4	(1)	(1)	31T
•	23436-NX4-700	GEAR, C-2nd, plan-6	(1)	(1)	27T	•	23455-NX4-680	GEAR, C-3rd, plan-5	(1)	(1)	29T
						•	23456-NX4-680	GEAR, C-3rd, plan-6	(1)	(1)	27T

Block No.

E-9

Gear shift fork •
Gear shift drum
2001 RS125R
2002 RS125R

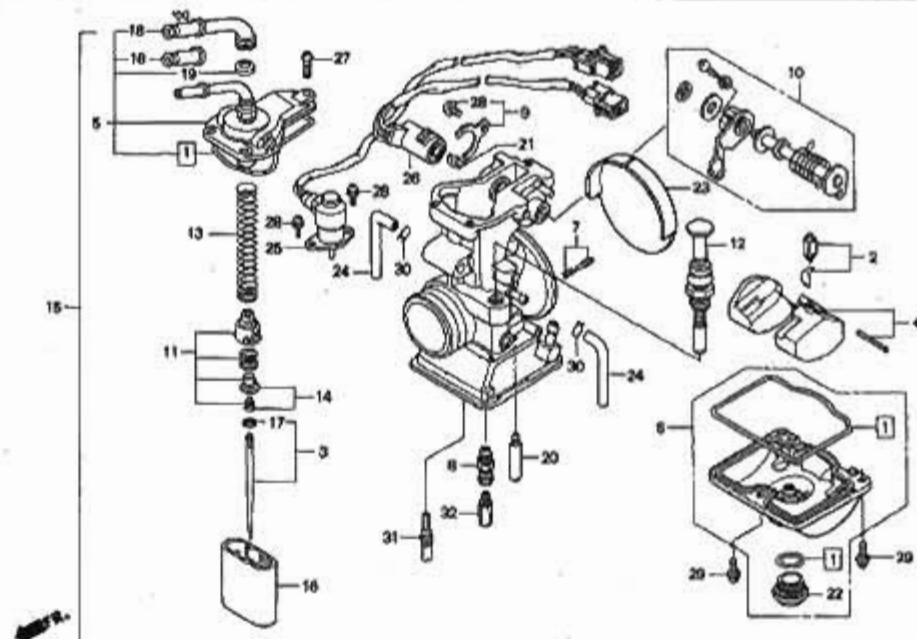


Ref. No.	Part No.	Description	Reqd. No. '01 '02	Remarks	Ref. No.	Part No.	Description	Reqd. No. '01 '02	Remarks
• 1	24211-NX4-000	FORK, R. gear shift	1 1		20	90022-MG8-000	PIVOT, shift drum stopper arm	1 1	
• 2	24221-NX4-000	FORK, L. gear shift	1 1		21	90435-HB3-000	WASHER, 6.1 mm	1 1	
• 3	24231-NX4-000	FORK, C. gear shift	1 1		22	90451-155-000	WASHER, 14 mm	1 1	
• 4	24265-NX4-000	SHAFT, shift fork M.	1 1		23	93301-06012-0A	BOLT, hex., 6 x 12	2 2	
• 5	24266-NX4-000	SHAFT, shift fork C.	1 1		24	94510-14000	CIRCLIP, external, 14	1 1	
• 6	24311-NX4-000	DRUM, gear shift	1 1		25	96220-40080	ROLLER, 4 x 8	1 1	
7	24312-KA3-741	CENTER, shift drum	1 1						
8	24315-HA0-000	PIN, shifter	1 1						
9	24321-KZ4-620	SHIFTER, drum	1 1						
10	24322-HA0-000	COLLAR, shifter	1 1						
11	24324-KA3-711	PAWL A, ratchet	1 1						
12	24325-KA3-711	PAWL B, ratchet	1 1						
13	24326-KBH-901	PLUNGER, pawl	2 2						
• 14	24328-NX4-000	PLATE, guide	1 1						
15	24329-KA3-740	SPRING, pawl plunger	2 2						
16	24430-KA3-740	STOPPER COMP., drum	1 1						
• 17	24435-NF4-760	SPRING, drum stopper	1 1						
• 18	24610-NX4-000	SPINDLE COMP., shift	1 1						
• 19	24651-NX4-710	SPRING, shift return	1 1						

Block No.

E-10

Carburetor
2001 RS125R
2002 RS125R

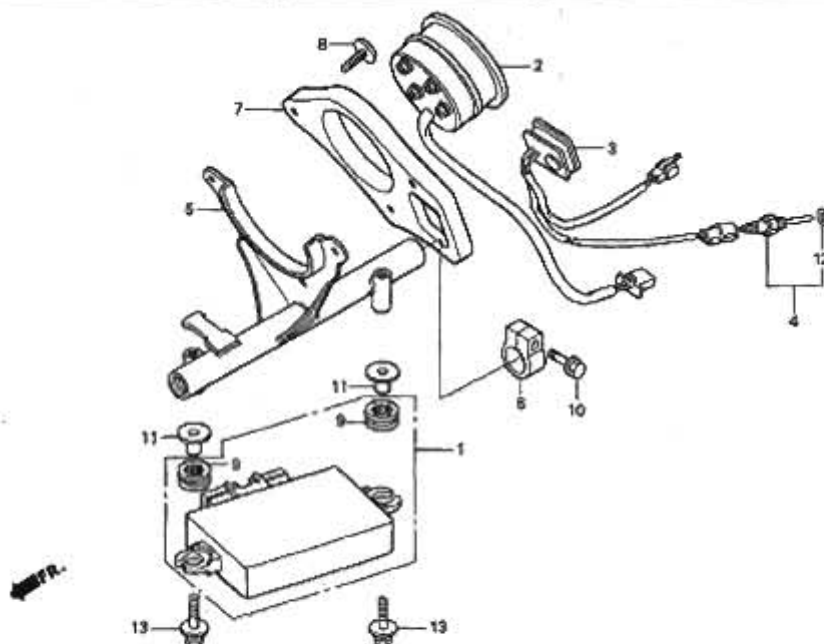


Ref. No.	Part No.	Description	Reqd. '01	No. '02	Remarks	Ref. No.	Part No.	Description	Reqd. '01	No. '02	Remarks
1	16010-NX4-780	GASKET SET	1	1		8	16017-NX4-780	HOLDER SET, main jet	(1)	(1)	(e3.6)
2	16011-KA3-741	VALVE SET, float	1	1		9	16041-NX5-791	HOLDER SET, main jet	(1)	(1)	MARK 37
3	16201-NX4-780	NEEDLE SET, jet 1265/3466/2351/1159	(1)	(1)	65-34	10	16017-NX5-791	HOLDER SET, main jet	1	1	MARK 39
4	16202-NX4-780	NEEDLE SET, jet 1266/3466/2351/1159	(1)	(1)	66-34	9	16018-NX4-780	SET PLATE, set	1	1	
5	16012-NX4-780	NEEDLE SET, jet 1267/3466/2351/1159	(1)	(1)	67-34	10	16033-NX4-780	LEVER COMP SET, throttle	1	1	
6	16203-NX4-780	NEEDLE SET, jet 1268/3466/2351/1159	1	1	68-34	11	16037-NX4-781	SPRING SET, throttle	1	1	
7	16204-NX4-780	NEEDLE SET, jet 1269/3466/2351/1159	(1)	(1)	69-34	12	16046-NX4-681	VALVE, starter	1	1	
8	16205-NX4-780	NEEDLE SET, jet 1270/3466/2351/1159	(1)	(1)	70-34	13	16050-NX4-780	SPRING, compression coil	1	1	
9	16206-NX4-780	NEEDLE SET, jet 1271/3466/2351/1159	(1)	(1)	71-34	14	16070-NX4-781	SET COLLAR SET, spring	1	1	
10	16207-NX4-780	NEEDLE SET, jet 1272/3466/2351/1159	(1)	(1)	72-34	15	16100-NX4-711	CARBURETOR ASSY.	1	1	
11	16230-NX4-780	NEEDLE SET, jet 1265/3366/2350/1159	(1)	(1)	65-33	16	16111-NX4-780	THROTTLE VALVE # 5.0	1	1	
12	16231-NX4-780	NEEDLE SET, jet 1266/3366/2350/1159	(1)	(1)	66-33	17	16112-NX4-780	THROTTLE VALVE # 5.0	(1)	(1)	
13	16232-NX4-780	NEEDLE SET, jet 1267/3366/2350/1159	(1)	(1)	67-33	18	16113-NX4-780	THROTTLE VALVE # 5.5	(1)	(1)	
14	16233-NX4-780	NEEDLE SET, jet 1268/3366/2350/1159	(1)	(1)	68-33	19	16114-NX4-780	THROTTLE VALVE # 5.5	(1)	(1)	
15	16234-NX4-780	NEEDLE SET, jet 1269/3366/2350/1159	(1)	(1)	69-33	20	16115-GHB-610	CLIP, bar	1	1	
16	16235-NX4-780	NEEDLE SET, jet 1270/3366/2350/1159	(1)	(1)	70-33	21	16118-166-004	CAP, cable sealing	1	1	
17	16236-NX4-780	NEEDLE SET, jet 1271/3366/2350/1159	(1)	(1)	71-33	22	16118-NX4-711	CAP, rubber	1	1	
18	16237-NX4-780	NEEDLE SET, jet 1272/3366/2350/1159	(1)	(1)	72-33	23	16121-NX4-780	JET COMP., power jet # 35	(1)	(1)	
19	16013-NX4-780	FLOAT SET	1	1		24	16121-NX5-791	JET COMP., power jet # 38	(1)	(1)	
20	16014-NX4-711	TOP SET	1	1		25	16122-NX4-780	JET COMP., power jet # 40	1	1	
21	16015-NX4-780	CHAMBER SET, float	1	1							
22	16017-NX6-000	SCREW SET, A	1	1							

Block No.

F-1

Meter • Meter panel
2001 RS125R
2002 RS125R

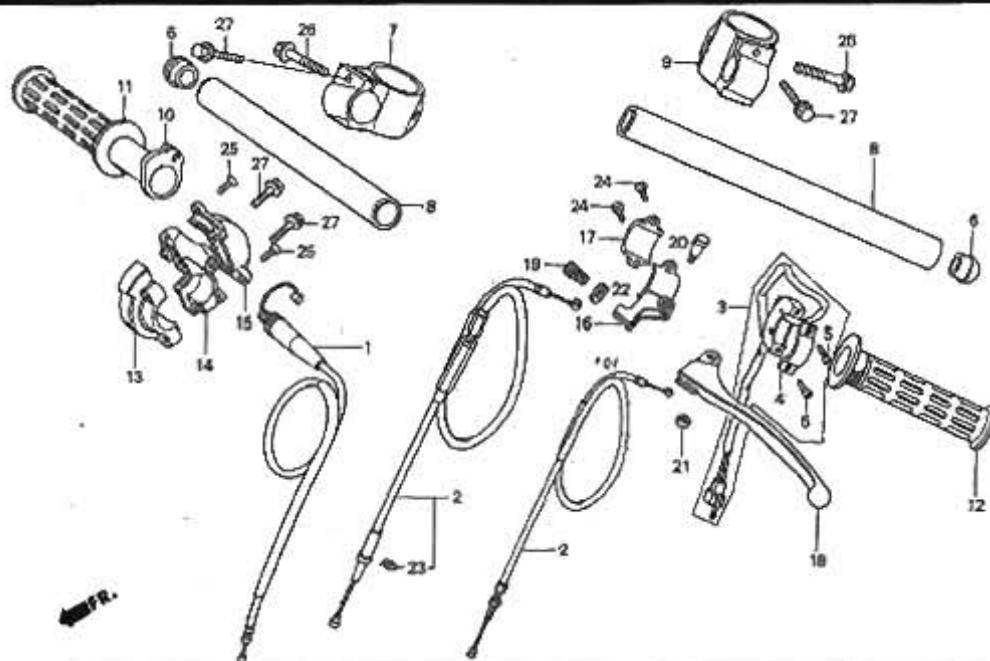


Ref. No.	Part No.	Description	Reqd. No. '01	Reqd. No. '02	Remarks	Ref. No.	Part No.	Description	Reqd. No. '01	Reqd. No. '02	Remarks
• 1	30400-NX4-711	UNIT ASSY., engine control	1	1	OP						
• 2	37250-NF4-771	TACHOMETER ASSY.	1	1							
• 3	37250-NX4-731	TACHOMETER ASSY.	(1)	(1)							
• 4	37460-NX4-701	INDICATOR ASSY., water temp.	1	1							
• 5	37870-NF4-611	SENSOR ASSY., T.W.	1	1							
• 6	50810-NX4-680	STAY COMP., center front cowl	1	1							
• 7	50811-NX4-680	BAND, D25	1	1							
• 8	50815-NX4-000	PANEL, meter	1	1							
• 9	50816-NX4-000	CLIP, Xmas tree	3	3							
• 10	80116-MR1-000	RUBBER B, rear cowl mount	2	2							
• 11	90004-GHB-670	BOLT flange, SHF, 6 x 25	1	1							
• 12	90502-KS5-000	COLLAR, 19 x 6.2 x 13.5	2	2							
• 13	91307-PK2-005	O-RING, 1.5 x 9.5	1	1							
• 14	93404-06028-00	BOLT-WASHER, 6 x 28	2	2							

Block No.

F-2

Cable • Switch •
Handlebar (Handle pipe)
2001 RS125R
2002 RS125R



Ref. No.	Part No.	Description	Reqd. No. '01	Reqd. No. '02	Remarks	Ref. No.	Part No.	Description	Reqd. No. '01	Reqd. No. '02	Remarks
• 1	17910-NX4-780	CABLE COMP., throttle	1	1		20	90114-310-000	BOLT, handle lever pivot	1	1	
• 2	22870-NX4-000	CABLE COMP., clutch	1	—		• 21	90302-NX5-000	U-NUT, hex., 6 mm	1	1	
• 3	22870-NX4-810	CABLE COMP., clutch	—	1		22	90321-KF0-000	NUT, fixing	1	1	
• 4	35130-NX4-000	SWITCH ASSY., engine stop	1	1		23	91357-KA4-004	O-RING, 5.8 × 1.9	—	1	
4	35132-KR5-013	PLATE, set	1	1		24	93500-05018-0A	SCREW, pan, 6 × 18	2	2	
5	35133-KJ2-003	SCREW, pan, 4 × 12	2	2		25	93700-04010-0G	SCREW, oval, 4 × 10	2	2	
• 6	53105-NF4-770	CAP, handle pipe	2	2		26	95801-08030-00	BOLT, flange, 8 × 30	2	2	
• 7	53110-NX4-000	HOLDER, R. handle	1	1		27	96001-06022-00	BOLT, flange, SH, 6 × 22	4	4	
• 8	53111-NX4-000	PIPE, handle	2	2							
• 9	53120-NX4-000	HOLDER, L. handle	1	1							
• 10	53141-NF4-003	PIPE, throttle grip	1	1							
11	53165-422-000	GRIP, R. handle	1	1							
12	53166-422-000	GRIP, L. handle	1	1							
13	53167-KS6-000	HOUSING, A grip	1	1							
14	53168-KS6-000	HOUSING, B grip	1	1							
15	53169-ML3-790	COVER, housing B	1	1							
16	53172-430-003	BRACKET, L. handle lever	1	1							
17	53173-376-000	HOLDER, lever bracket	1	1							
18	53178-399-700	LEVER, L. steering handle	1	1							
19	53192-KA3-700	BOLT, wire adjust	1	1							

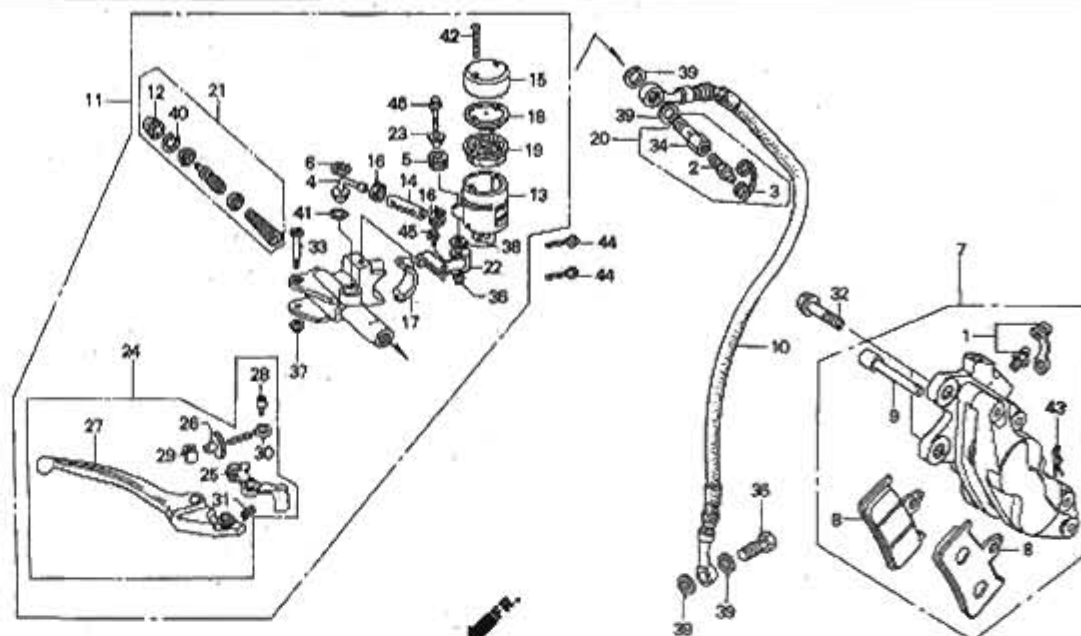
Block No.

F-3

**Front brake caliper •
Front brake mastercylinder
2001 RS125R
2002 RS125R**

▲ WARNING

NEVER use the '96 CAST iron disk (45120-NX4-004) and '97 • '98 pads (45105-NX4-770) for SUS DISK together.

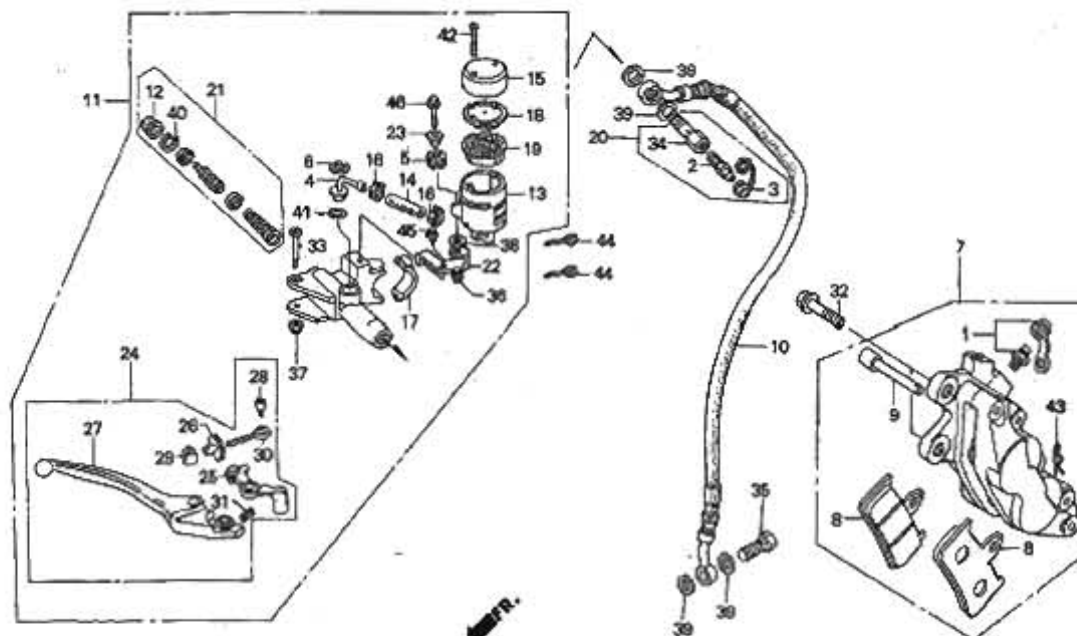


Ref. No.	Part No.	Description	Reqd. No. '01 '02	Remarks	Ref. No.	Part No.	Description	Reqd. No. '01 '02	Remarks
1	43352-NX5-004	BLEEDER COMP.	1 1		20	45530-NF4-650	BOLT ASSY., oil bleeder	1 1	
2	43352-568-003	SCREW, bleeder	1 1		21	45530-471-831	CYLINDER SET, master	1 1	
3	43353-461-771	CAP, bleeder	1 1		22	45550-NX4-003	STAY, front mastercylinder	1 1	
4	43503-KS6-701	CONNECTOR	1 1		23	50324-425-010	COLLAR, 6.3 x 13	1 1	
5	43516-HA2-000	RUBBER, oil cup mount	1 1		24	53170-MW0-006	LEVER ASSY., R. handle	1 1	
6	43517-KS6-701	CIRCLIP, rear mastercylinder	1 1		25	53171-MW0-006	KNOCKER, mastercylinder	1 1	
7	45100-NX4-770	CALIPER ASSY., R. front	1 1		26	53172-KV0-006	ADJUSTER, handle lever R.	1 1	
8	45105-NX4-770	PAD COMP., brake	2 2	For SUS DISK	27	53175-MW0-006	LEVER, handle R.	1 1	
9	45109-NX5-004	PIN, hanger	1 1		28	53177-KV0-006	BOLT, lever socket, 5 x 6	1 1	
10	45125-NX4-003	HOSE, front brake	1 —		29	53179-KV0-006	JOINT, lever	1 1	
11	45125-NX4-811	HOSE, front brake	— 1		30	53180-KV0-006	BOLT, adjust	1 1	
12	45500-NX4-003	MASTERCYLINDER ASSY., front brake	1 1		31	53181-KV0-006	SPRING, handle lever	1 1	
13	45504-410-003	BOOT COMP.	1 1		32	90111-NX4-710	BOLT, flange, 10 x 31	2 2	With wire lock hole
14	45511-KV3-016	OIL CUP COMP.	1 1		33	90114-MA5-071	BOLT, handle lever	1 1	
15	45512-MR7-006	HOSE, mastercylinder oil	1 1		34	90145-NF4-650	BOLT, oil bleeder	1 1	
16	45513-KV3-006	CAP, oil cup	1 1		35	90145-NX4-710	OIL BOLT, 10 x 21.5	1 1	
17	45514-KV3-006	CLAMP, mastercylinder oil hose	2 2		36	90301-MG3-000	U-NUT, 6 mm	1 1	
18	45517-166-006	HOLDER, mastercylinder	1 1		37	90302-NX5-000	U-NUT, hex., 6 mm	1 1	
19	45518-KV3-006	PLATE, diaphragm	1 1		38	90473-147-000	WASHER, 6 x 16	1 1	
	45520-KV3-006	DIAPHRAGM	1 1						

Block No.

F-3

**Front brake caliper •
Front brake mastercylinder
2001 RS125R
2002 RS125R**

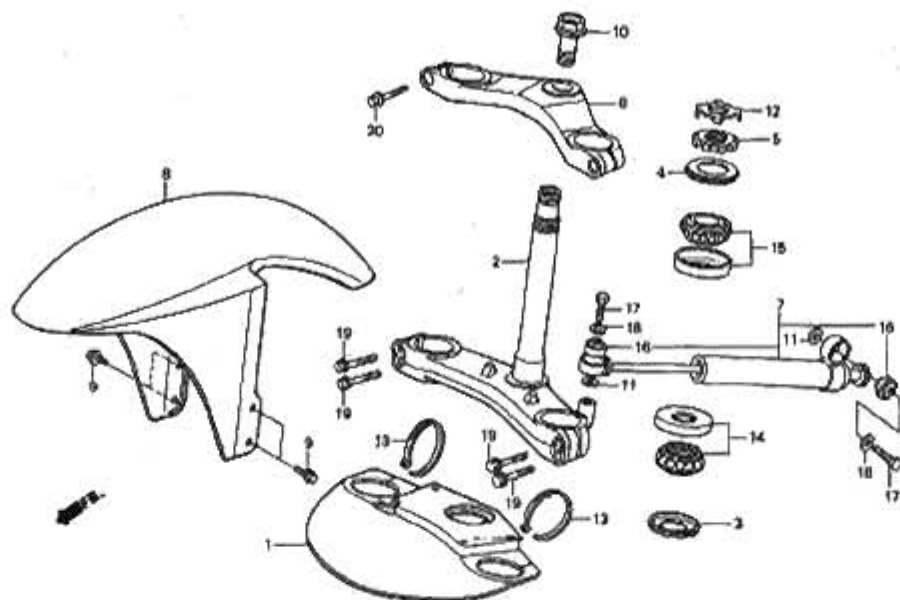


Ref. No.	Part No.	Description	Reqd. No. '01	Reqd. No. '02	Remarks	Ref. No.	Part No.	Description	Reqd. No. '01	Reqd. No. '02	Remarks
39	90601-ZE1-000	WASHER, plug drain, 10 mm	4	4							
40	90651-MA5-671	CIRCLIP	1	1							
41	91212-422-006	O-RING, 14.8 x 2.4	1	1							
42	93600-04050-1G	SCREW, flat, 4 x 50	2	2							
43	94251-05000	PIN, lock, 5 mm	1	1							
44	95801-06025-00	BOLT, flange, 6 x 25	2	2							
45	96300-06012-07	BOLT, flange, DR, 6 x 12	1	1							
46	96300-06028-07	BOLT, flange, DR, 6 x 28	1	1							

Block No.

F-4

Steering stem •
Steering damper •
Front fender
2001 RS125R
2002 RS125R

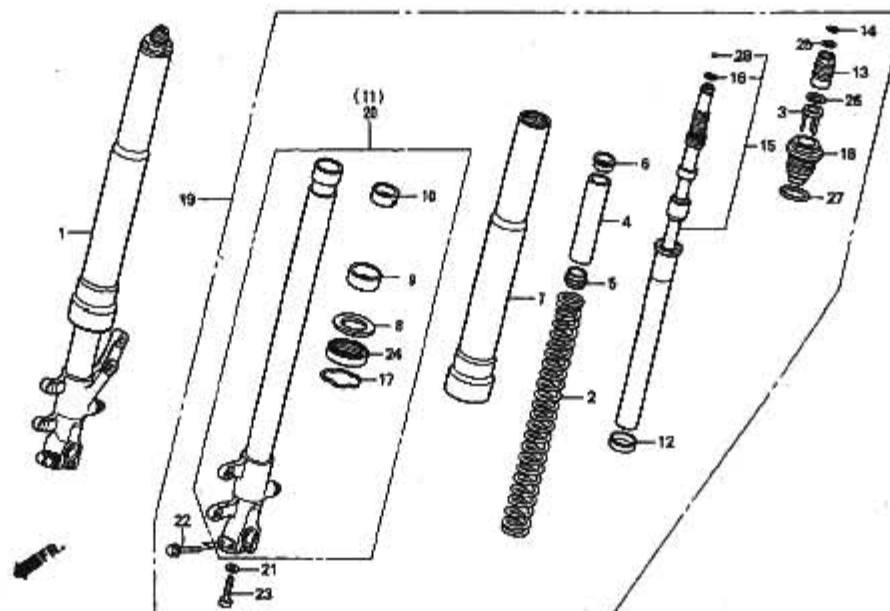


Ref. No.	Part No.	Description	Reqd. No. '01	Reqd. No. '02	Remarks	Ref. No.	Part No.	Description	Reqd. No. '01	Reqd. No. '02	Remarks
• 1	50820-NX4-000	COVER, steering under	1	1		19	95801-08028-00	BOLT, flange, 8 x 28	4	4	
• 2	53200-NX4-000	STEM COMP., steering, 32.5	1	1		20	95801-08032-00	BOLT, flange, 8 x 32	2	2	
• 3	53200-NX4-610	STEM COMP., steering, 30	(1)	(1)							
• 4	53214-KZ4-701	DUST-SEAL, steering head	1	1							
• 5	53214-430-003	DUST-SEAL, steering head	1	1							
• 6	53229-NX4-000	THREAD, steering	1	1							
• 7	53230-NX4-000	BRIDGE, fork top, 32.5	1	1							
• 8	53230-NX4-610	BRIDGE, fork top, 30	(1)	(1)							
• 9	53700-NF4-900	DAMPER ASSY., steering	1	1							
• 10	61100-NX4-770	FENDER, front	1	1							
• 11	90108-GK1-000	BOLT, flange, SH, 6 x 12	4	4							
• 12	90303-NX4-000	BOLT, steering stem	1	1							
• 13	90465-MC4-000	WASHER, 8 mm	2	2							
• 14	90506-NX4-000	STOPPER, steering thread	1	1							
• 15	90651-NC8-000	TIE-WRAP, 3.6 x 281	2	2							
• 16	91015-KZ4-701	BEARING, head pipe	1	1							
• 17	91015-425-831	BEARING, head pipe up	1	1							
• 18	91060-NLO-003	BEARING, spherical, 8 mm	2	2							
• 19	92201-08032-0A	BOLT, hex., 8 x 32	2	2							
• 20	94102-08000	WASHER, plain, 8 mm	2	2							

Block No.

F-5

Front fork
2001 RS125R
2002 RS125R



Ref. No.	Part No.	Description	Reqd. '01	No. '02	Remarks	Ref. No.	Part No.	Description	Reqd. '01	No. '02	Remarks
• 1	51400-NX4-711	FORK ASSY., R. front	1	—		• 16	51436-NF5-761	EXPANDER	2	2	
• 1	51400-NX4-811	FORK ASSY., R. front	—	1		17	51447-KL4-951	RING, oil seal stop	2	2	
• 2	51401-NX4-003	SPRING, front fork	2	2	K = 0.6	• 18	51454-NX4-003	BOLT, front fork	2	2	
• 1	51402-NX4-003	SPRING, front fork H	(2)	(2)	K = 0.65	• 19	51500-NX4-711	FORK ASSY., L. front	1	—	
• 1	51403-NX4-003	SPRING, front fork S	(2)	(2)	K = 0.55	• 1	51500-NX4-811	FORK ASSY., L. front	—	1	
• 3	51404-NF5-611	PLATE COMP., spring adjust	2	2		• 20	51520-NX4-711	PIPE COMP., L. slide	1	—	
• 4	51404-NX4-003	COLLAR, spring	2	2		• 1	51520-NX4-811	PIPE COMP., L. slide	—	1	
• 5	51405-NX4-003	PLATE, spring joint	2	2							
• 6	51406-NX4-003	STOPPER, spring seat	2	2		21	52442-KA3-711	WASHER, special, 10 mm	2	2	
• 7	51410-NX4-711	TUBE, outer	2	2		22	90107-KF0-000	BOLT, flange, DR, 8 x 40	4	4	
• 8	51412-422-003	RING, back up	2	2		23	90126-MR7-003	BOLT, socket, 10 x 35	2	2	
• 9	51414-NX4-701	BUSH, guide	2	2		• 24	91255-NX4-771	SEAL, oil, 35 x 48 x 11	2	2	
• 10	51415-NX4-701	BUSH, slide	2	2		25	91311-MR7-003	O-RING, 13.8 x 2.4	2	2	
• 11	51420-NX4-711	PIPE COMP., R. slide	1	—		• 26	91351-NF5-611	O-RING, 23.7 x 2.4	2	2	
• 1	51420-NX4-811	PIPE COMP., R. slide	—	1		27	91356-KA4-711	O-RING, 35.2 x 2.4	2	2	
12	51421-MW4-003	PLATE, centering	2	2		28	96211-04000	BALL, steel 4	2	2	
• 13	51422-NF5-611	ADJUSTER, spring	2	2							
• 14	51423-NF5-611	RING B, stopper	2	2							
• 15	51430-NX5-711	DAMPER COMP., front	2	—							
• 1	51430-NX4-811	DAMPER COMP., front	—	2							

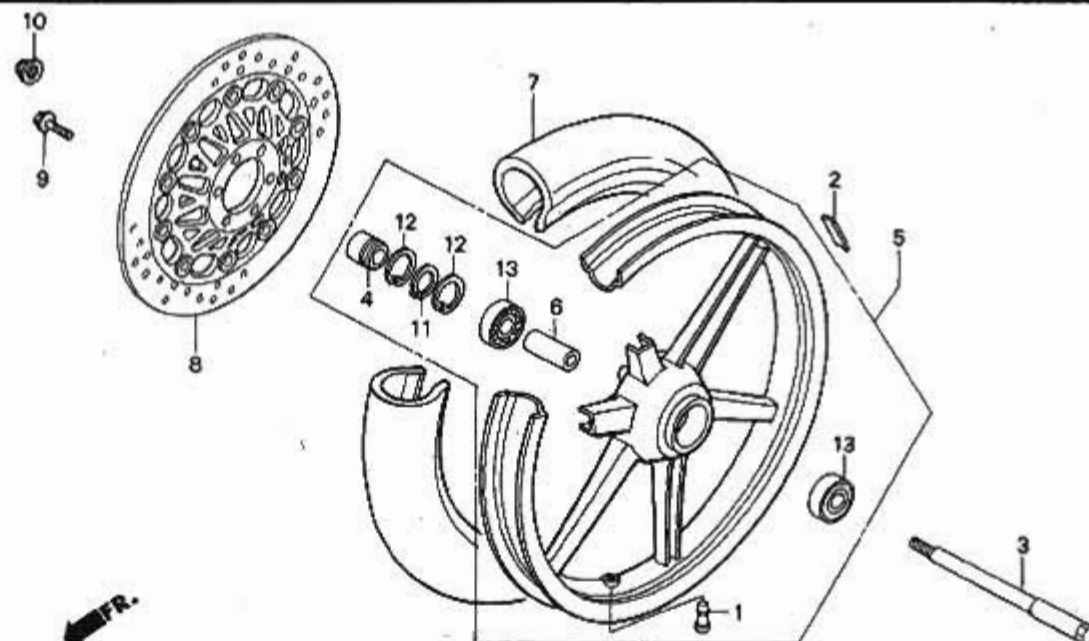
Block No.

F-6

**Front wheel
2001 RS125R
2002 RS125R**

⚠ WARNING

NEVER use the '96 CAST Iron disk (45120-NX4-004) and '97-'98 pads (45105-NX4-770) for SUS DISK together.

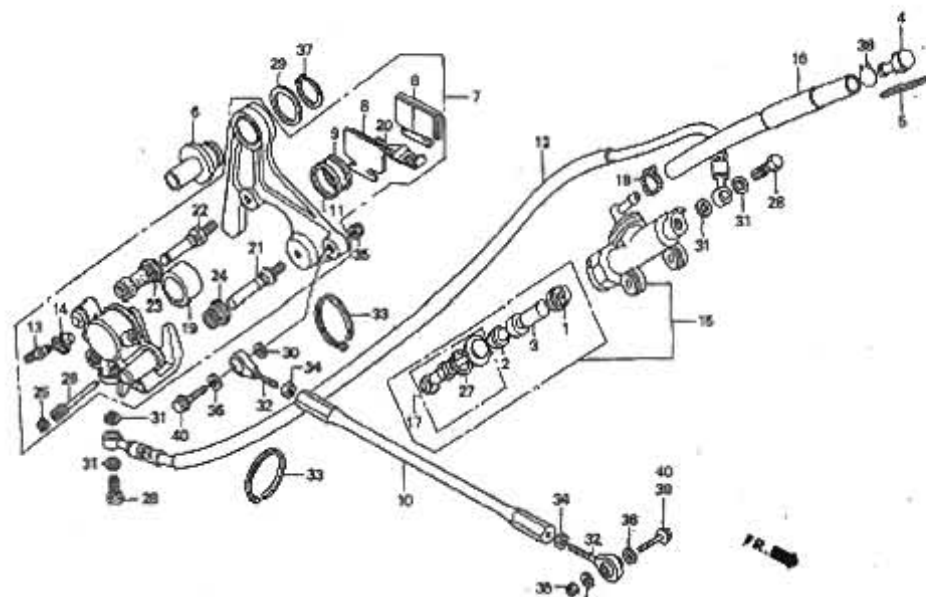


Ref. No.	Part No.	Description	Reqd. '01	No. '02	Remarks	Ref. No.	Part No.	Description	Reqd. '01	No. '02	Remarks
• 1	42704-NF5-710	VALVE, wheel	(1)	(1)	Aluminium						
	42753-ML7-004	VALVE, rim (DUN)	1	1							
• 2	42720-NC8-000	WEIGHT, balancer, 10G	N	N							
•	42721-NC8-000	WEIGHT, balancer, 20G	N	N							
• 3	44301-NX4-000	AXLE, front wheel	1	1							
• 4	44303-NF4-000	COLLAR, front wheel side	1	1							
• 5	44600-NF4-850	WHEEL SET, front (2.50 x 17)	1	—	WHITE						
•	44600-NX4-306	WHEEL SET, front (2.50 x 17)	—	1	BLACK						
• 6	44620-NF4-000	COLLAR, front wheel distance	1	1							
7	—	TIRE, front 90/580 R17 (BS)	—	1	No sale by HRC						
	—	TIRE, front 95/580 R17 (BS)	1	—	No sale by HRC						
• 8	45120-NX4-681	DISK COMP., R. front brake	1	1	SUS (Steel)						
• 9	90003-MC7-000	BOLT, flange, 6 x 20	6	6							
•	90113-ND5-761	BOLT, flange, 6 x 20	(6)	(6)	With wire lock hole						
10	90305-GE8-003	U-NUT, 14 mm	1	1							
• 11	90651-NF4-000	CIRCLIP, external 25	1	1							
• 12	90652-NF4-000	CIRCLIP, internal 35	2	2							
13	96140-62020-10	BEARING, ball radial, 6202U	2	2							

Block No.

F-7

Rear brake caliper •
Rear brake mastercylinder
2001 RS125R
2002 RS125R

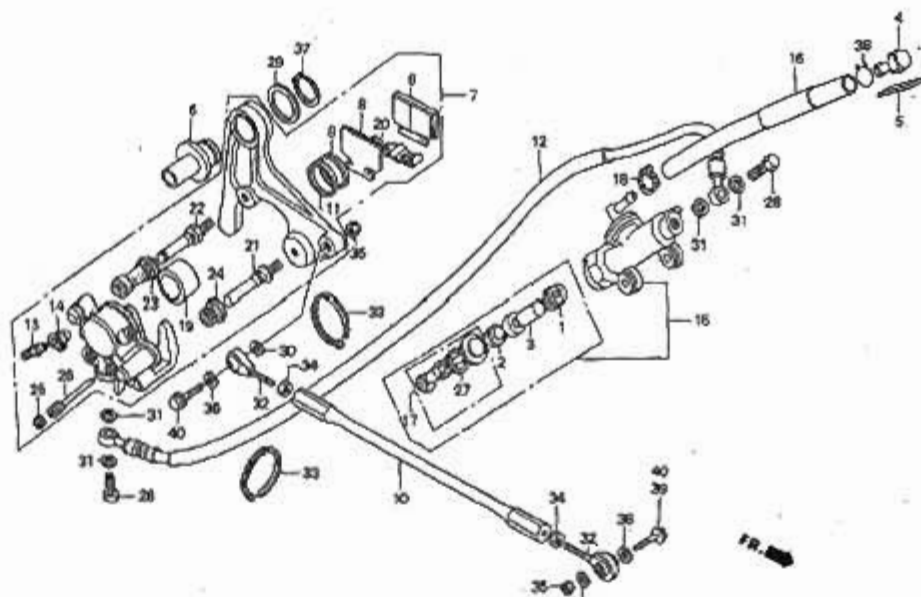


Ref. No.	Part No.	Description	Reqd. No. '01	Reqd. No. '02	Remarks	Ref. No.	Part No.	Description	Reqd. No. '01	Reqd. No. '02	Remarks
• 1	04601-ND5-760	CUP, primary	1	1		21	45131-HA5-672	PIN BOLT, A	1	1	
• 2	04602-ND5-760	CUP, secondary	1	1		22	45131-166-016	PIN, bolt	1	1	
• 3	04603-NF4-770	PISTON, rear	1	1		23	45132-166-016	BUSH, pin	1	1	
4	17370-419-700	PLUG, breather tube	1	1		24	45133-MA3-006	BOOT, B	1	1	
5	19105-MR8-300	CUSHION, tank reserve	1	1		25	45203-MG3-016	PLUG, pin	2	2	
• 6	42305-NX4-000	COLLAR, caliper bracket	1	1		26	45215-GE2-016	HANGER PIN	2	2	
• 7	43100-NF5-611	CALIPER ASSY., rear	1	1		27	46182-500-013	CIRCLIP, master cylinder	1	1	
• 8	43105-NF5-611	PAD COMP.	2	2		28	90145-MS9-612	OIL BOLT, 10 x 22	2	2	
9	43109-MA3-006	DUST SEAL	1	1		29	90475-426-000	WASHER, thrust, 30 mm	1	1	
• 10	43111-NX4-000	ROD, rear brake torque	1	1		30	90485-GB4-790	WASHER, 8 mm	2	2	
11	43209-MA3-006	SEAL, piston	1	1		31	90601-ZE1-000	WASHER, plug, drain, 10 mm	4	4	
• 12	43310-NX4-003	HOSE, rear brake	1	1		• 32	91048-NX4-710	ROD END, 8 mm	2	2	
13	43352-568-003	SCREW, bleeder	1	1		33	91058-MG9-681	BAND, self lock	2	2	
14	43353-461-771	CAP, bleeder	1	1		34	94002-08000-0S	NUT, hex, 8 mm	2	2	
• 15	43500-NF4-770	MASTER CYLINDER ASSY., rear	1	1		35	94050-08000	NUT, flange, 8 mm	2	2	
• 16	43503-NX4-000	V-TUBE, 9 x 13 x 275	1	1		36	94102-08000	WASHER, plain, 8 mm	2	2	
• 17	43504-NF4-770	ROD ASSY.	1	1		37	94510-30000	CIRCLIP, external, 30	1	1	
• 18	43541-ND5-760	CLAMP	1	1		38	95002-02120	CLIP, B12 tube	1	1	
19	45107-GM9-711	PISTON	1	1		39	95801-08032-00	BOLT, flange, 8 x 32	1	—	
20	45108-GM9-741	PAD SPRING	1	1		40	95801-08035-00	BOLT, flange, 8 x 35	1	2	

Block No.

F-7

**Rear brake caliper •
Rear brake mastercylinder
2001 RS125R
2002 RS125R**

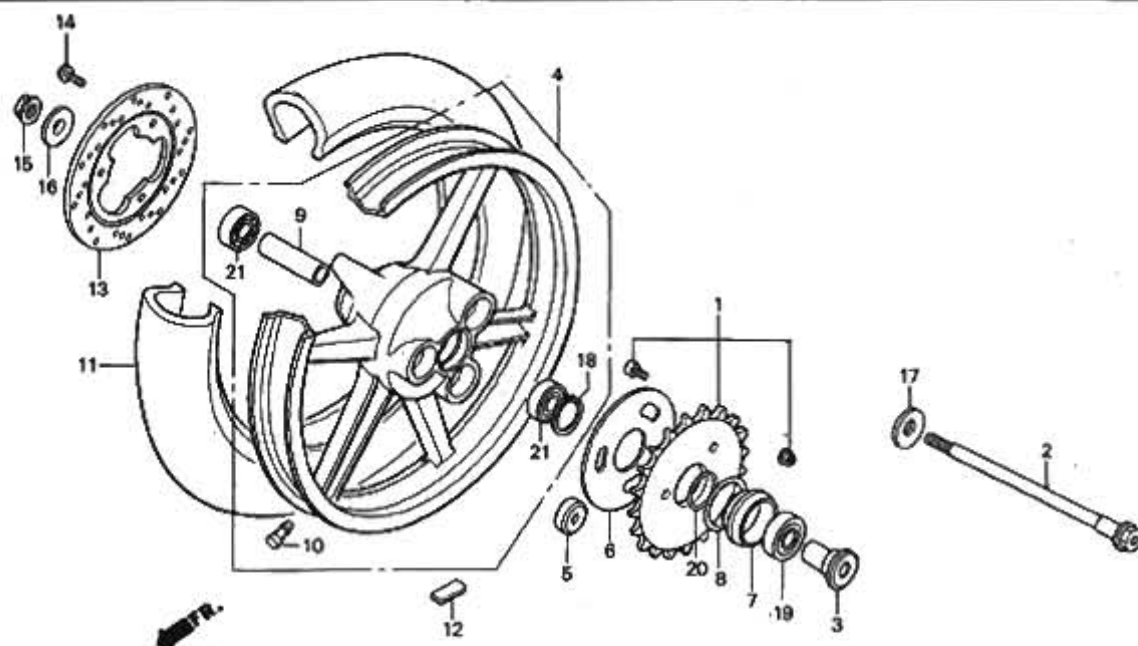


Ref. No.	Part No.	Description	Reqd. No. '01 '02	Remarks	Ref. No.	Part No.	Description	Reqd. No. '01 '02	Remarks
• 1	04601-ND5-760	CUP, primary	1 1		21	45131-HA5-672	PIN BOLT, A	1 1	
• 2	04602-ND5-760	CUP, secondary	1 1		22	45131-166-016	PIN, bolt	1 1	
• 3	04603-NF4-770	PISTON, rear	1 1		23	45132-166-016	BUSH, pin	1 1	
4	17370-419-700	PLUG, breather tube	1 1		24	45133-MA3-006	BOOT, B	1 1	
5	19105-MR8-300	CUSHION, tank reserve	1 1		25	45203-MG3-016	PLUG, pin	2 2	
• 6	42305-NX4-000	COLLAR, caliper bracket	1 1		26	45215-GE2-016	HANGER PIN	2 2	
• 7	43100-NF5-611	CALIPER ASSY., rear	1 1		27	46182-500-013	CIRCLIP, master cylinder	1 1	
• 8	43105-NF5-611	PAD COMP.	2 2		28	90145-MS9-612	OIL BOLT, 10 x 22	2 2	
9	43109-MA3-006	DUST SEAL	1 1		29	90475-425-000	WASHER, thrust, 30 mm	1 1	
• 10	43111-NX4-000	ROD, rear brake torque	1 1		30	90485-GB4-790	WASHER, 8 mm	2 2	
11	43209-MA3-006	SEAL, piston	1 1		31	90601-ZE1-000	WASHER, plug, drain, 10 mm	4 4	
• 12	43310-NX4-003	HOSE, rear brake	1 1		• 32	91048-NX4-710	ROD END, 8 mm	2 2	
13	43352-568-003	SCREW, bleeder	1 1		33	91058-MG9-681	BAND, self lock	2 2	
14	43353-461-771	CAP, bleeder	1 1		34	94002-08000-0S	NUT, hex., 8 mm	2 2	
• 15	43500-NF4-770	MASTER CYLINDER ASSY., rear	1 1		35	94050-08000	NUT, flange, 8 mm	2 2	
• 16	43503-NX4-000	V-TUBE, 9 x 13 x 275	1 1		36	94102-08000	WASHER, plain, 8 mm	2 2	
• 17	43504-NF4-770	ROD ASSY.	1 1		37	94510-30000	CIRCLIP, external, 30	1 1	
• 18	43541-ND5-750	CLAMP	1 1		38	95002-02120	CLIP, B12 tube	1 1	
19	45107-GM9-711	PISTON	1 1		39	95801-08032-00	BOLT, flange, 8 x 32	1 —	
20	45108-GM9-741	PAD SPRING	1 1		40	95801-08035-00	BOLT, flange, 8 x 35	1 2	

Block No.

F-8

Rear wheel
2001 RS125R
2002 RS125R

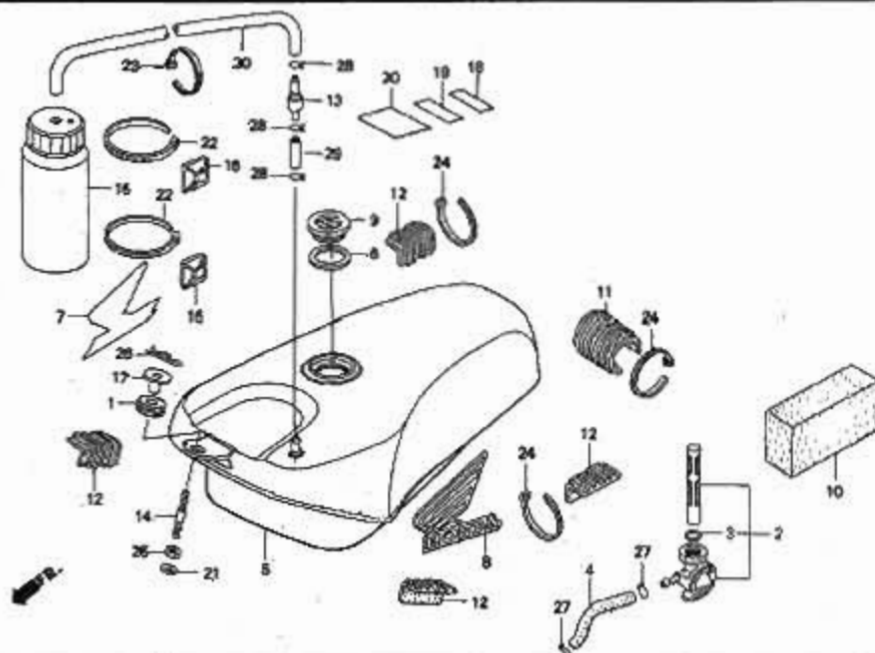


Ref. No.	Part No.	Description	Reqd. No. '01	Reqd. No. '02	Remarks	Ref. No.	Part No.	Description	Reqd. No. '01	Reqd. No. '02	Remarks
• 1	41102-NF4-760	SPROCKET ASSY., final driven 32T	(1)	(1)		11	—	TIRE, rear 120/69S R17 (BS)	1	1	No sale by HBC
•	41103-NF4-760	SPROCKET ASSY., final driven 33T	(1)	(1)		• 12	42720-NC8-000	WEIGHT, balance, 10G	N	N	
•	41104-NF4-760	SPROCKET ASSY., final driven 34T	(1)	(1)		•	42721-NC8-000	WEIGHT, balance, 20G	N	N	
•	41105-NF4-760	SPROCKET ASSY., final driven 35T	(1)	(1)		• 13	43122-NF5-760	DISK, brake	1	1	SUS (Steel)
•	41106-NF4-760	SPROCKET ASSY., final driven 36T	1	1		14	90105-KR3-000	BOLT, front disk, 8 x 24	3	3	
•	41107-NF4-760	SPROCKET ASSY., final driven 37T	(1)	(1)		15	90305-GE8-003	U-NUT, 14 mm	1	1	
•	41108-NF4-760	SPROCKET ASSY., final driven 38T	(1)	(1)							
•	41109-NF4-760	SPROCKET ASSY., final driven 39T	(1)	(1)		• 16	90411-NX4-000	WASHER, 14 x 32 x 1	1	1	
•	41110-NF4-760	SPROCKET ASSY., final driven 40T	(1)	(1)		• 17	90456-NX4-000	WASHER, 18 x 32 x 1	1	1	
• 2	42301-NX4-000	AXLE, rear wheel	1	1		• 18	90652-NF4-000	CIRCLIP, internal 35	1	1	
• 3	42304-NX4-000	COLLAR, rear wheel side	1	1		• 19	91052-NF4-000	BEARING, ball radial, 6904UU	1	1	
• 4	42600-NX4-000	WHEEL SET, rear (3.50 x 17)	1	—	WHITE	20	91357-964-006	O-RING, 31	1	1	
•	42600-NX4-306	WHEEL SET, rear (3.50 x 17)	—	1	BLACK						
• 5	42615-ND5-750	RUBBER, rear wheel damper	3	3		21	96140-62020-10	BEARING, ball radial, 6202U	2	2	
• 6	42616-NF4-000	WASHER, sprocket	1	1							
• 7	42617-NF4-770	COLLAR, sprocket	1	1							
• 8	42618-NF4-000	WASHER, collar sprocket 0.2	N	N							
•	42619-NF4-000	WASHER, collar sprocket 0.3	N	N							
• 9	42620-NX4-000	COLLAR, rear wheel distance	1	1							
• 10	42704-NF5-710	VALVE, wheel	(1)	(1)	Aluminium						
	42753-MIL7-004	VALVE, rim (DUN)	1	1							

Block No.

F-9

Fuel tank
2001 RS125R
2002 RS125R



Ref. No.	Part No.	Description	Reqd. '01	No. '02	Remarks	Ref. No.	Part No.	Description	Reqd. '01	No. '02	Remarks
1	15604-MG7-000	GROMMET, oil cooler	1	1		21	90443-GC8-000	WASHER, thrust, 8 mm	1	1	
2	16950-NF5-003	VALVE ASSY., fuel	1	1		22	90651-NC8-000	TIE-WRAP, 3,6 x 281	2	2	
3	16958-MA1-731	O-RING, 10.6 x 1.3	1	1		23	90652-ND5-000	TIE-WRAP, 2,4 x 92	1	1	
4	16960-NX4-700	TUBE, fuel	1	1		24	91058-MG9-681	BAND, self lock	3	3	
5	17510-NX4-680	TANK COMP., fuel	1	1		25	94002-0B000-0S	NUT, hex., 8 mm	1	1	
6	17515-NX5-770	PACKING, fuel cap	1	1		26	94252-10100	PIN, lock, 10 mm	1	1	
7	17516-NF4-610	WING MARK, R. side	1	1		27	95002-02120	CLIP, B12 tube	2	2	
8	17517-NF4-610	WING MARK, L. side	1	1		28	95002-45000	CLIP, C8 tube	3	3	
9	17521-NX4-680	CAP, fuel tank	1	1		29	95003-10003-31	VINYL-TUBE, 5 x 8 x 30	1	1	No sale by HRC I.D. 5 mm x 30 mm
10	17522-NF5-690	SPONGE, baffle	3	3		30	95003-10060-31	VINYL-TUBE, 5 x 8 x 600	1	1	No sale by HRC I.D. 5 mm x 600 mm
11	17528-NC8-000	RUBBER, fuel tank mount rear	1	1							
12	17528-NF4-000	RUBBER, fuel tank mount B	4	4							
13	17625-NF4-003	VALVE COMP., check	1	1							
14	17629-NX4-000	PIN, tank mount	1	1							
15	19602-NF4-810	TANK, catch 250	1	1							
16	32114-NF4-780	BASE, TYLAP	2	2							
17	80115-GS3-000	SIDE COLLAR, rear fender	1	1							
18	87207-NX4-870	MARK, caution	1	1							
19	87208-NC2-000	MARK, caution	1	1							
20	87560-357-671	MARK, caution	1	1							

Block No.

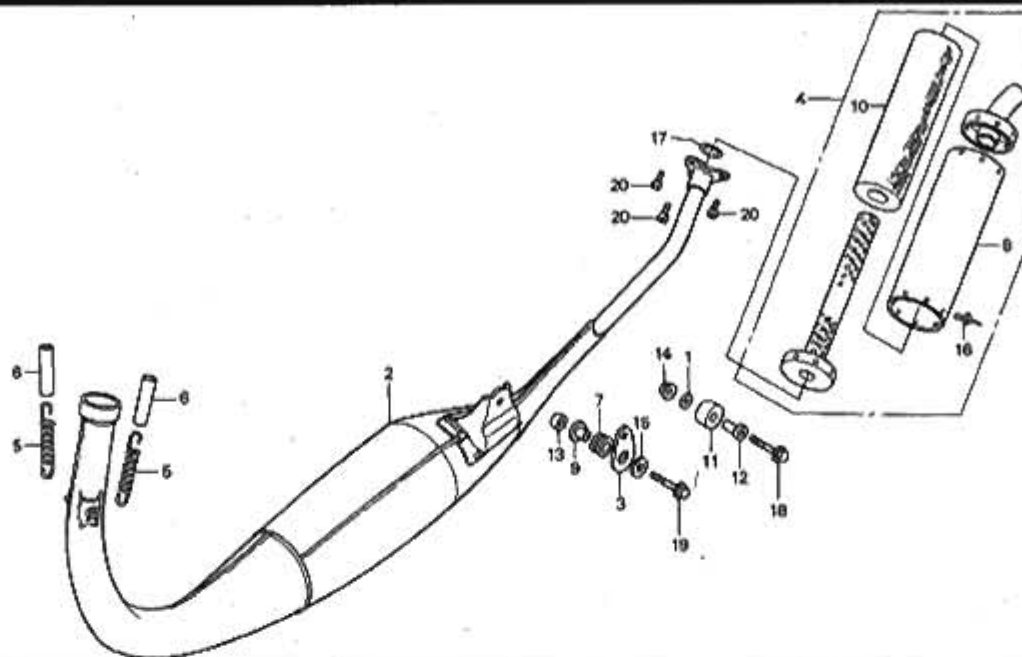
F-10

Expansion chamber •

Chain roller

2001 RS125R

2002 RS125R

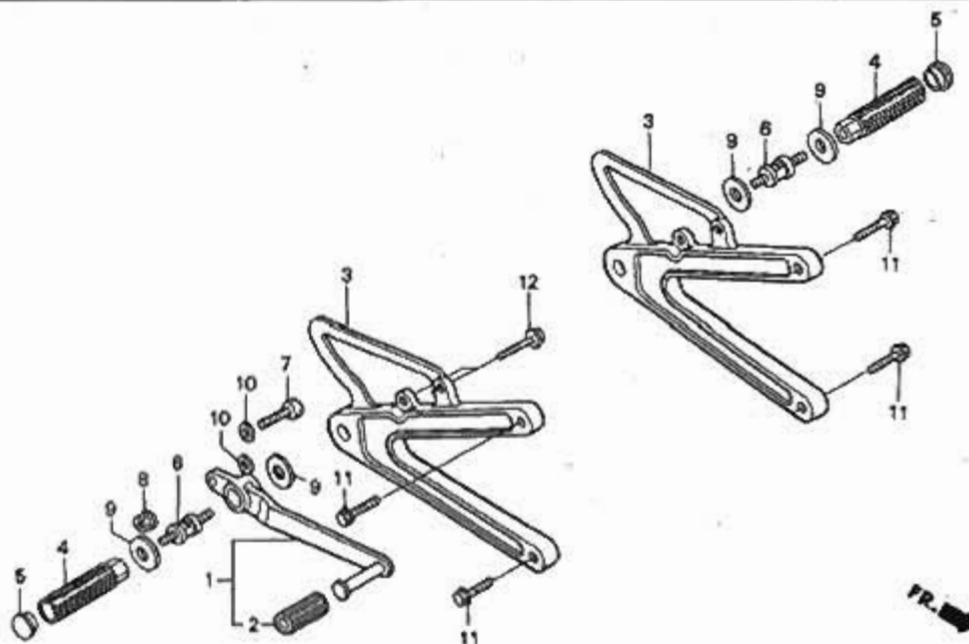


Ref. No.	Part No.	Description	Reqd. '01	No. '02	Remarks	Ref. No.	Part No.	Description	Reqd. '01	No. '02	Remarks
1	17936-921-000	WASHER, pivot	1	1		19	96001-06032-00	BOLT, flange, SH, 6 x 32	1	1	
• 2	18310-NX4-710	EXPANSION CHAMBER COMP.	1	1		• 20	96700-06012-17	SOCKET BOLT, 6 x 12	3	3	
• 3	18326-NX4-710	STAY, chamber	1	1							
• 4	18330-NX4-780	SILENCER ASSY.	1	1							
5	18332-KS6-000	SPRING, exhaust pipe	2	2							
• 6	18333-ND4-760	TUBE, spring	2	—							
	14539-KCZ-300	TUBE, tensioner spring	—	2							
7	18334-KA3-830	RUBBER, silencer	1	1							
• 8	18334-NX4-780	BODY, outer	1	1							
9	18336-KS6-700	COLLAR, silencer mount	1	1							
• 10	18336-NX4-780	GLASS WOOL	1	1							
11	52158-HB5-003	ROLLER, chain	1	1							
• 12	52159-NX4-000	COLLAR, chain roller	1	1							
13	75133-980-000	COLLAR	1	—							
	17202-ZV4-300	COLLAR, distance	—	1							
14	90301-473-003	U-NUT, 6 mm	1	1							
15	90506-430-000	WASHER, fender mount	1	1							
• 16	91081-NF4-003	RIVET, blind, 3.2	16	16							
17	91361-MT3-003	O-RING, 24.5 x 1.9	1	1							
18	95801-06050-00	BOLT, flange, 6 x 50	1	1							

Block No.

F-11

Brake pedal •
Footpeg (Step arm)
2001 RS125R
2002 RS125R

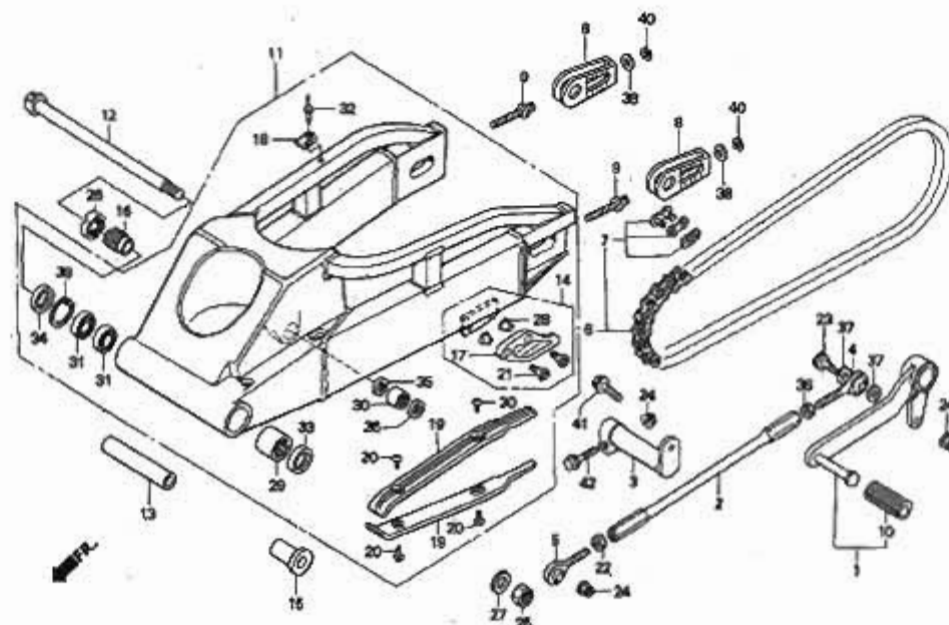


Ref. No.	Part No.	Description	Reqd. No. '01	No. '02	Remarks	Ref. No.	Part No.	Description	Reqd. No. '01	No. '02	Remarks
• 1	46500-NF4-780	PEDAL COMP., brake	1	1							
• 2	46501-ND4-750	RUBBER, pedal	1	1							
• 3	50600-NX4-770	HOLDER, step	2	2							
• 4	50610-NL5-760	ARM, step	2	2							
• 5	50612-NL5-760	END, step, arm	2	2							
• 6	50643-NX4-770	BOSS, pedal, pivot	2	2							
• 7	90211-NX4-771	BOLT, socket, 6 x 25	1	1							
8	90301-473-003	U-NUT, 6 mm	1	1							
9	90504-MA6-000	WASHER, 8.5 x 26	4	4							
10	94101-06000	WASHER, plain, 6 mm	2	2							
11	95701-08030-00	BOLT, flange, 8 x 30	4	4							
12	95801-06022-00	BOLT, flange, 6 x 22	2	2							

Block No.

F-12

**Gear shift pedal
(Change pedal) •
Rear swingarm
2001 RS125R
2002 RS125R**



Ref. No.	Part No.	Description	Reqd. No. '01 '02	Remarks	Ref. No.	Part No.	Description	Reqd. No. '01 '02	Remarks
• 1	24700-NF4-780	PEDAL COMP., change	1 1		• 19	52170-NX4-000	SLIDER, chain	2 2	
• 2	24706-NX4-000	ROD, change	1 1		20	90101-692-000	SCREW, truss G. box	4 4	
• 3	24710-NX4-000	ARM, gear change	1 1		21	90110-GE0-710	BOLT, flange, 6 mm	2 2	
• 4	24711-NX4-710	ROD END, 6 mm A	1 1		22	90201-KV3-700	NUT, tie rod B	1 1	
• 5	24712-NX4-710	ROD END, 6 mm B	1 1		• 23	90211-NX4-771	BOLT, socket, 6 x 25	1 1	
• 6	40530-NX4-811	CHAIN, drive (RK415HRU-120RJ)	1 1		24	90301-473-003	U-NUT, 6 mm	3 3	
• 7	40531-NF4-632	JOINT SET, drive chain (DID415ER)	(1) (1)		25	90305-KZ4-890	U-NUT, 18 mm	1 1	
• 8	40531-NX4-811	JOINT SET, drive chain (RK415HRU)	1 1		• 26	90355-NX4-000	NUT, swingarm pivot	1 1	
• 9	40543-NX4-000	ADJUSTER, chain	2 2		27	90401-KZ4-890	WASHER, 18 x 32 x 2	1 1	
• 10	40545-NX4-000	BOLT, chain adjuster	2 2		28	90522-028-000	WASHER, chain case setting	2 2	
• 11	46501-ND4-750	RUBBER, pedal	1 1		29	91071-MR7-003	BEARING, needle	1 1	
• 12	52100-NX4-710	SWING ARM ASSY.	1 1		30	91071-MY1-005	BEARING, needle, 17 x 24 x 17	1 1	
• 13	52101-NX4-680	BOLT, swing arm pivot	1 1		31	91072-MR7-003	BEARING, ball radial, 20 x 37 x 9	2 2	
• 14	52102-NX4-000	COLLAR, distance swing arm	1 1		• 32	91080-NF5-710	RIVET, 4.0 x 8.5	1 1	
• 15	52105-NX4-305	CHAIN GUARD SET.	— —	'94-'97	33	91202-MR7-003	DUST SEAL, 28 x 37 x 4	1 1	
• 16	52106-NX4-000	COLLAR B, pivot	1 1		34	91214-MR7-003	DUST SEAL, 26 x 37 x 5	1 1	
• 17	52109-NX4-000	BOLT, adjust pivot	1 1		35	91262-KV3-831	DUST SEAL, 17 x 24 x 5	2 2	
• 18	52156-GAN-670	GUARD, chain	1 1						
• 19	52161-NF5-710	HOSE BASE, saddle	1 1						

Block No.

F-13

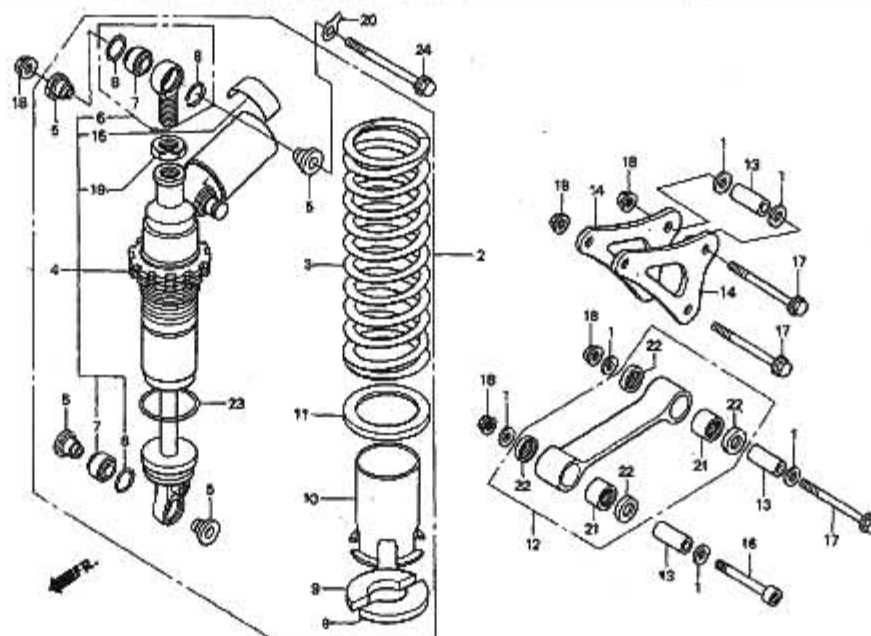
Rear shock absorber
(Rear cushion) •

Shock link

(Cushion rod)

2001 RS125R

2002 RS125R

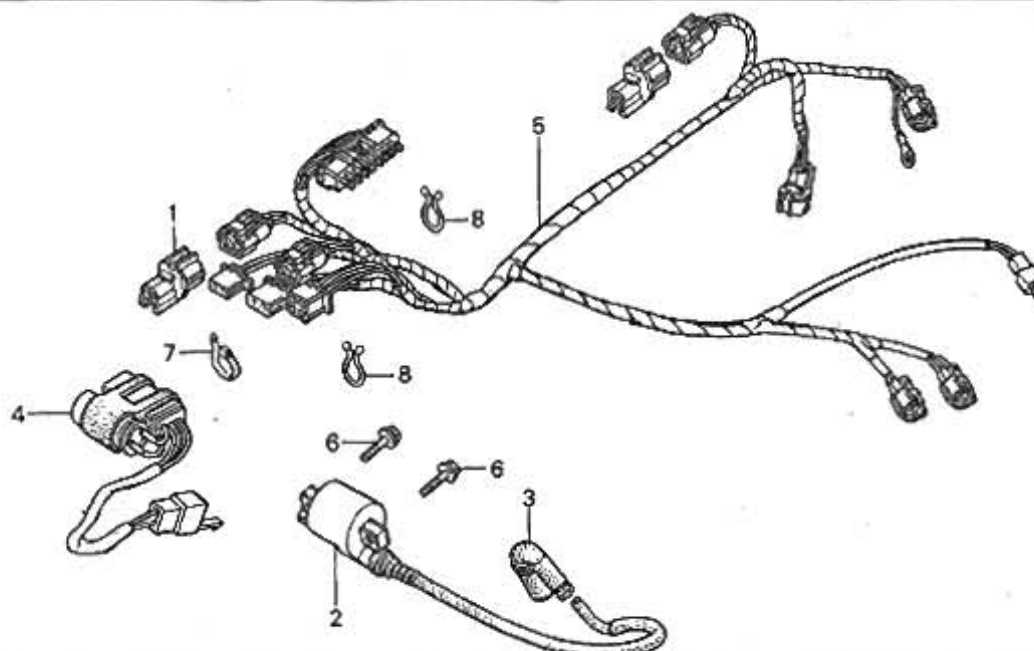


Ref. No.	Part No.	Description	Reqd. '01	No. '02	Remarks	Ref. No.	Part No.	Description	Reqd. '01	No. '02	Remarks
1	24707-MR7-000	WASHER, change pivot	6	—		16	90110-MR8-000	BOLT, socket, 10 x 52	1	1	
• 2	52400-NX4-741	CUSHION ASSY., rear	1	—		17	90154-HA8-000	BOLT, flange, 10 x 52	3	3	
•	52400-NX4-841	CUSHION ASSY., rear	—	1		18	90304-GA6-003	NUT, axle	5	5	
• 3	52401-NX4-003	SPRING, rear cushion	1	1	K = 8.0	• 19	90306-NF5-951	NUT, lock, 16 mm	1	1	
•	52402-NX4-003	SPRING, rear cushion H	(1)	(1)	K = 8.5	• 20	90510-NX4-000	SHIM, engine mount 0.2	N	N	
•	52403-NX4-003	SPRING, rear cushion S	(1)	(1)	K = 7.5	•	90511-NX4-000	SHIM, engine mount 0.6	N	N	
•	52404-NX4-701	SPRING, rear cushion 7.0	(1)	(1)	K = 7.0	•	90512-NX4-000	SHIM, engine mount 1.0	N	N	
•	52405-NX4-701	SPRING, rear cushion 6.5	(1)	(1)	K = 6.5	•	90513-NX4-000	SHIM, engine mount 1.5	N	N	
• 4	52410-NX4-741	DAMPER COMP., rear	1	—		21	91071-MY1-005	BEARING, needle, 17 x 24 x 17	2	2	
•	52410-NX4-841	DAMPER COMP., rear	—	1		22	91262-KV3-831	DUST SEAL, 17 x 24 x 5	4	4	
• 5	52411-NX4-003	COLLAR, damper up	4	4		23	91356-KZ3-003	O-RING, 44.7 x 2.4	1	1	
• 6	52420-NX4-003	JOINT COMP., upper	1	1		24	95801-10060-00	BOLT, flange, 10 x 60	1	1	
• 7	52422-NF5-952	BEARING, spherical	2	2							
8	52424-GC4-831	RING, stopper	3	3							
• 9	52455-NF4-781	STOPPER, spring seat	2	2							
• 10	52458-NX4-003	GUIDE, spring	1	1							
• 11	52459-NX4-003	SEAT, spring	1	1							
• 12	52460-NX4-000	ROD ASSY., cushion	1	1							
• 13	52465-NX4-000	COLLAR, cushion arm	3	3							
• 14	52471-NX4-000	PLATE, cushion arm	2	2							
15	87516-KZ1-600	LABEL, rear damper	1	1							

Block No.

F-14

Ignition coil •
Wire harness
2001 RS125R
2002 RS125R

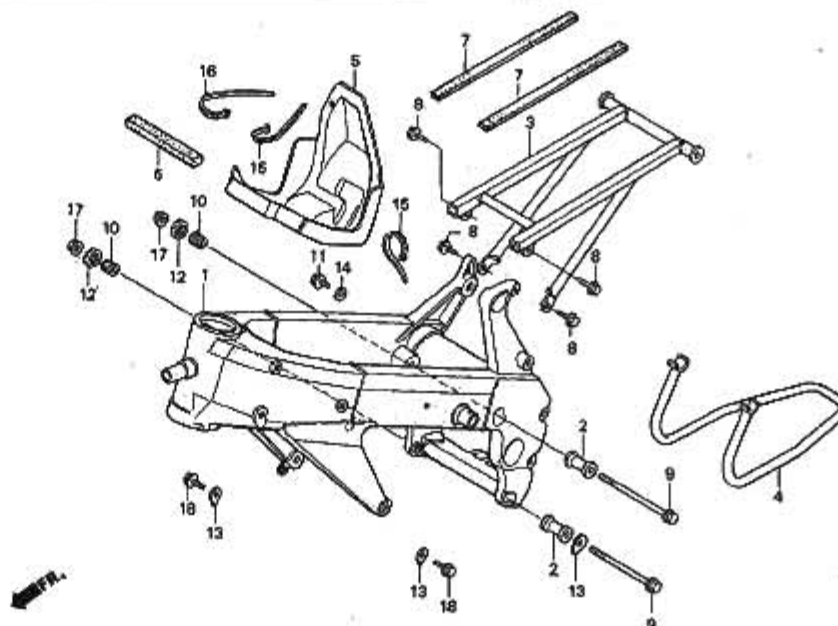


Ref. No.	Part No.	Description	Reqd. No. '01	No. '02	Remarks	Ref. No.	Part No.	Description	Reqd. No. '01	No. '02	Remarks
• 1	30411-NX5-790	COUPLER, P/J mode 1	1	1							
•	30412-NX5-790	COUPLER, P/J mode 2	(1)	(1)							
•	30413-NX5-790	COUPLER, P/J mode 3	(1)	(1)							
• 2	30500-NX4-003	COIL COMP., ignition	1	1							
• 3	30700-NX4-000	CAP ASSY., noise suppressor	1	1							
• 4	31600-NX4-000	REGULATE RECTIFIER COMP. (DC)	1	1							
• 5	32100-NX4-710	HARNESS, wire	1	—							
•	32100-NX4-810	HARNESS, wire	(1)	1							
6	90197-MN5-000	BOLT, flange, 5 x 20	2	2							
7	90650-MA6-720	BAND, harness	1	1							
8	90659-MR5-000	CLIP, harness	2	2							

Block No.

F-15

Frame body • Stand •
Carburetor box
2001 RS125R
2002 RS125R

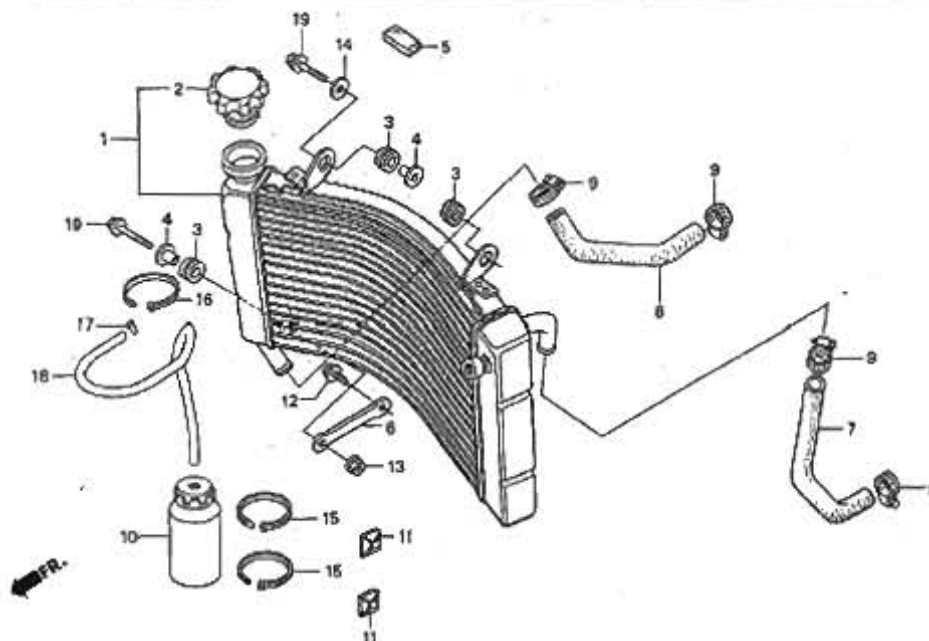


Ref. No.	Part No.	Description	Reqd. '01	No. '02	Remarks	Ref. No.	Part No.	Description	Reqd. '01	No. '02	Remarks
• 1	50100-NX4-710	FRAME BODY COMP.	1	1		16	91058-MG9-681	BAND, self lock	1	1	
• 2	50180-NX4-000	COLLAR, engine mount	2	2		17	94050-10000	NUT, flange 10 mm	2	2	
• 3	50240-NX4-000	RAIL COMP., seat	1	1		18	95801-10028-00	BOLT, flange, 10 x 28	2	2	
• 4	50500-NX4-000	STAND, main	1	1							
• 5	64110-NX4-000	BOX, carburetor	1	1							
6	64231-MZ7-300	SEAL LOWER, headlight	1	1							
• 7	77105-NX4-000	RUBBER, seat rail	2	2							
8	90004-GHB-620	BOLT, flange NSHF 6 x 14	4	4							
9	90102-GW2-000	BOLT, flange, 10 x 183	2	2							
• 10	90124-NX4-000	BOLT, engine mount adjust 18 x 34.5	2	2							
• 11	90134-ND5-000	BOLT, flange, 6 x 10	1	1							
• 12	90301-NX4-000	NUT, lock, M18 x 1.5	2	2							
• 13	90510-NX4-000	SHIM, engine mount 0.2	N	N							
•	90511-NX4-000	SHIM, engine mount 0.6	N	N							
•	90512-NX4-000	SHIM, engine mount 1.0	N	N							
•	90513-NX4-000	SHIM, engine mount 1.5	N	N							
14	90543-273-000	PACKING, front fork drain	1	1							
• 15	90651-NC8-000	TIE-WRAP, 3.6 x 281	2	2							

Block No.

F-16

Radiator
2001 RS125R
2002 RS125R



Ref. No.	Part No.	Description	Reqd. No. '01 '02	Remarks	Ref. No.	Part No.	Description	Reqd. No. '01 '02	Remarks
• 1	19010-NX4-770	RADIATOR ASSY.	1 1		19	96001-06025-00	BOLT, flange, SH, 6 x 25	2 2	
2	19045-MY3-671	CAP COMP., radiator	1 1						
3	19051-KA3-830	RUBBER, radiator mount	3 3						
4	19052-KA3-830	COLLAR, radiator mount	2 2						
5	19105-MR8-300	CUSHION, tank reserve	1 1						
• 6	19110-NX4-000	STAY, radiator	1 1						
• 7	19502-NX4-000	HOSE A, water	1 1						
• 8	19503-NX4-000	HOSE B, water	1 1						
9	19504-KY1-003	CLAMP, water hose D25	4 4						
• 10	19802-NF4-810	TANK, catch 250	1 1						
• 11	32114-NF4-780	BASE, TYLAP	2 2						
12	90108-GKI-000	BOLT, flange, SH, 6 x 12	— 1						
	90004-GHB-610	BOLT, flange, NSHF, 6 x 12	1 —						
13	90301-473-003	U-NUT, 6 mm	1 1						
14	90506-430-000	WASHER, fender mount	1 1						
• 15	90651-NC8-000	TIE-WRAP, 3.6 x 281	2 2						
16	91058-MG9-681	BAND, self lock	1 1						
17	95002-45000	CLIP, C8 tube	1 1						
• 18	95003-10040-31	VINYL-TUBE, 5 x 8 x 400	1 1	No sale by HRC I.D. 5 mm x 400 mm					

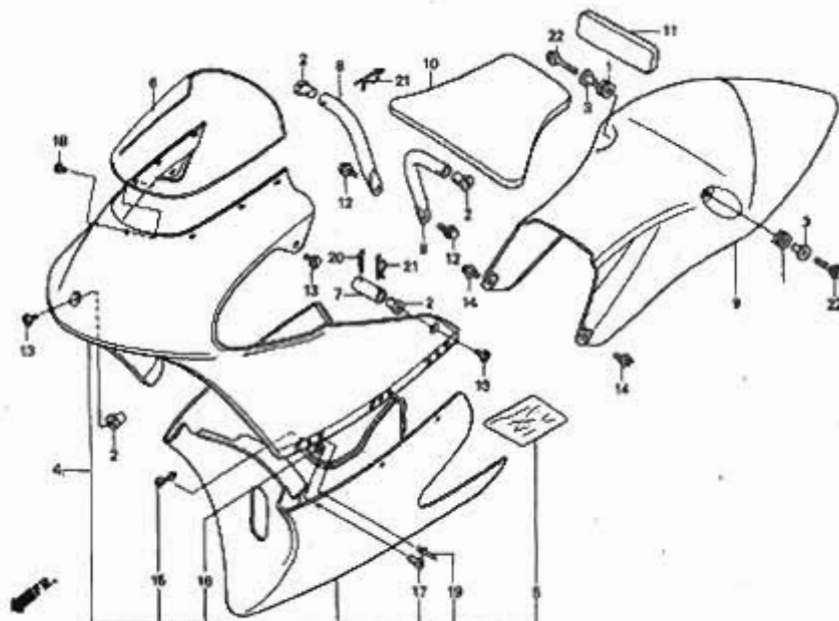
Block No.

F-17

Cowl

2001 RS125R

2002 RS125R



Ref. No.	Part No.	Description	Reqd. '01	No. '02	Remarks	Ref. No.	Part No.	Description	Reqd. '01	No. '02	Remarks
1	33712-KC5-003	GROMMET, taillight mount	2	2		20	94201-25300	PIN, split, 2.5 x 30	2	2	
2	50803-NF4-610	NUT, cowl stay	5	5		21	94252-16100	PIN, lock, 16 mm	4	4	
3	61104-KA4-700	COLLAR, fender mount	2	2		22	96001-06020-00	BOLT, flange, SH, 6 x 20	2	2	
4	64100-NX4-680	COWLING, front	1	—							
5	64100-NX4-810	COWLING, front	—	1							
5	64109-NF5-750	SHEET, heat proof	1	1							
6	64200-NX4-680	SCREEN	1	1							
7	64210-NX4-000	STAY, front cowl side	2	2							
8	64240-NX4-680	STAY, front cowl up	2	2							
9	77210-NX4-680	COWL, seat	1	1							
10	77220-NX4-000	RUBBER, seat	1	1							
11	77221-NF5-760	RUBBER, seat back	1	1							
12	90004-GHB-620	BOLT, flange NSHF 6 x 14	2	2							
13	90106-NF4-770	BOLT, cowl set, 6 x 13	5	5							
14	90108-GK1-000	BOLT, flange, SH, 6 x 12	2	2							
15	90653-NC8-000	SPRING, fastener, 35	6	6							
16	90654-NC8-000	GROMMET, fastener	6	6							
17	90655-NC8-000	STUD, fastener, 35	6	6							
18	90656-NX4-000	RIVET, 4 x 7	7	7							
19	91080-NC8-300	RIVET, 3.2 x 6.4	12	12							