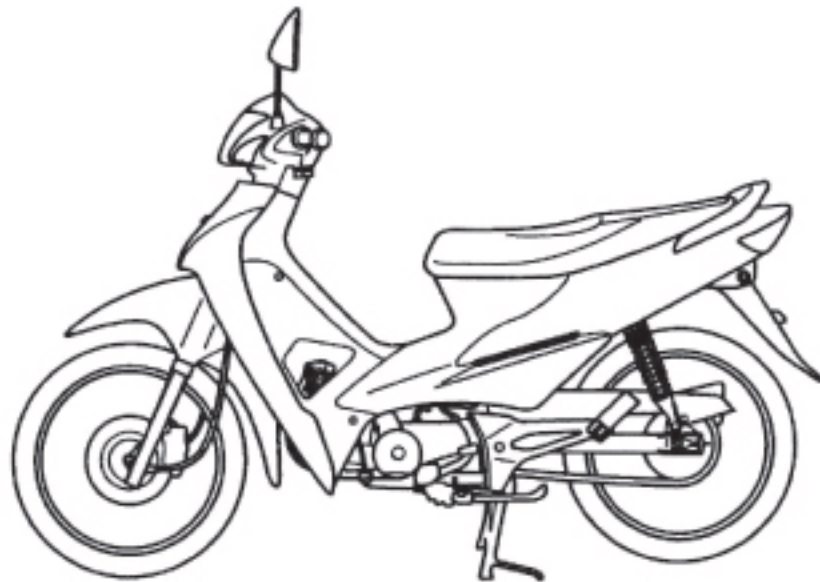


# SUPRA FIT



**SUPRA FIT**  
2005

**PARTS CATALOG**  
2006

## DAFTAR ISI

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**PETUNJUK PEMAKAIAN**

**1**

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**KELOMPOK MESIN**

**2**

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**KELOMPOK RANGKA**

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**3**



## 2. Kode warna

Kode warna pada bagian belakang nomor part menunjukkan warna part tersebut. Kode-kode ZA, ZB, ZC dan seterusnya tidak secara langsung menunjukkan warna part, melainkan warna dapat dilihat dari kode HONDA pada kolom "Part Number" di sebelahnya nomor part yang bersangkutan.

Kode warna pabrik seperti FMB, FMD, FMI, dsbnya secara langsung menunjukkan warna part seperti ditunjukkan pada tabel berikut :

Kode Warna		Warna
Kode pabrik	Kode HONDA	
FMB	NH-1	Black
FMK	R-201	Magna Red
FMI	RP-140M	Vortex Purple Metallic
FMH	NH-131M	Starlight Silver Metallic

## 3. Singkatan-singkatan

Dibawah ini adalah daftar singkatan-singkatan yang digunakan di dalam parts catalog, sebagai berikut :

ASSY.....	Assembly	L.E.D.....	Light emitting diode
COMP.....	Complete.	MPH.....	Miles per hour
R.....	Right	L (100L).....	Link(100 Links)
L.....	Left	A.C.....	Alternating current
STD.....	Standard	D.C.....	Direct current
MM.....	Milimeter	IN.....	Inlet
G.....	Gram	EX.....	Exhaust
T(22).....	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 discharge ignition
KPH.....	Kilometers per hour		

## 4. Dimensi-dimensi

Semua ukuran diberikan dalam satuan milimeter (mm) kecuali untuk peluru baja (steel balls), ban luar (tires) dan ban dalam (tire tubes).

Part	Contoh	Pengertian
Bolt (Screw)	6x12	diameter 6mm, panjang 12mm
Pin	8x14	diameter 8mm, panjang 14mm
O-Ring	9.5x1.6	diameter 9,5mm, tebal 1,6mm
Oil seal	14x24x5	diameter dalam 14 mm, diameter luar 24 mm, tebal 5mm
Tube	5x130	diameter dalam 5mm, panjang 130mm

## 5. Parts yang digantikan oleh part lain

Nomor part yang diletakkan dibawah nama part pada kolom "Description" menunjukkan bahwa nomor part disebelahnya telah diganti dengan nomor part tersebut. Pergantian parts sedemikian (supersedence) dapat dilakukan oleh HONDA tanpa pemberitahuan apapun.

## 6. Part yang dipersatukan (Assemblies)

Part pada gambar yang dikelilingi dengan garis terputus-putus tersedia sebagai parts yang dipersatukan. Masing-masing komponen daripada susunan parts itu dapat juga diperoleh secara terpisah.

## 7. Jumlah yang diperlukan

Angka didalam kolom "Q'ty" menunjukkan jumlah part tersebut yang dipakai di dalam bagian yang bersangkutan.

## 8. Ilustrasi

Gambar-gambar parts yang dimuat di dalam part catalog ini disediakan untuk mempermudah pengenalan part dan mungkin berbeda daripada bentuk part sebenarnya.

## 9. Nama part

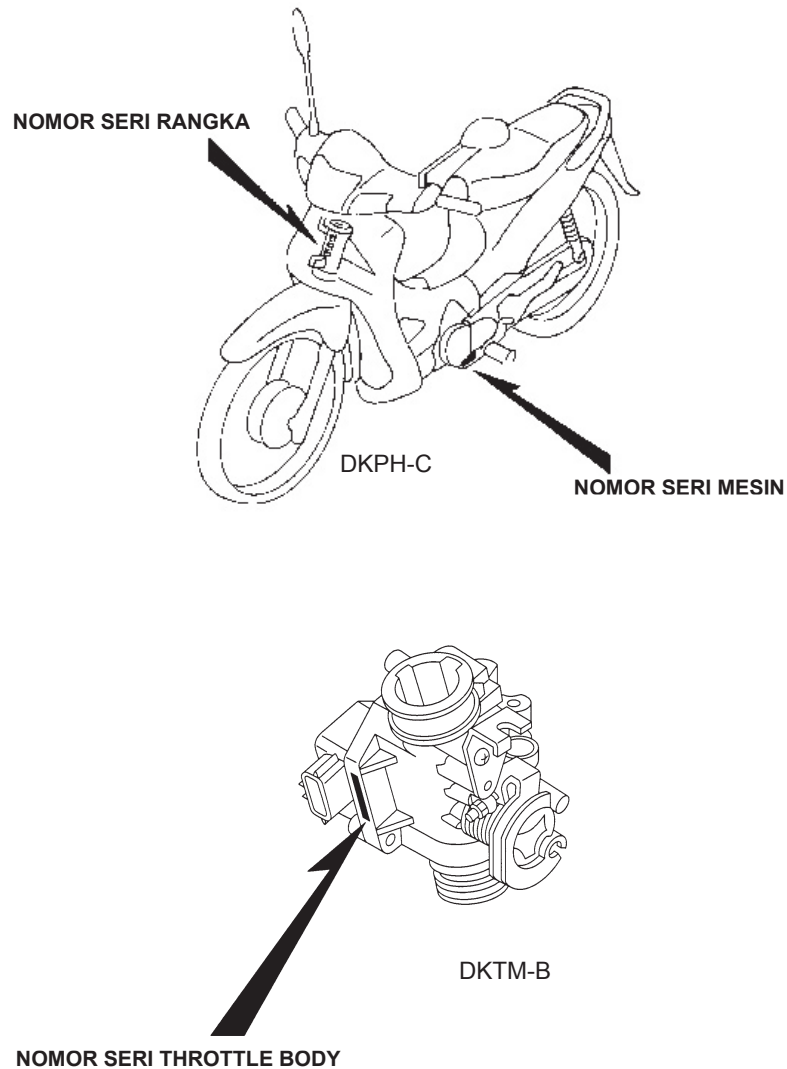
Nama part tidak diterjemahkan kedalam bahasa Indonesia, melainkan tetap menggunakan istilah resminya didalam bahasa Inggris, agar seragam dengan istilah internasional yang dipakai di seluruh dunia oleh Honda Motor Co.,Ltd.

## 10. Model dan nomor seri yang berlaku

Model-model, kode daerah pemasaran dan nomor seri yang berlaku didalam parts catalog ini dapat diidentifikasi sebagai berikut dibawah ini.

Model	Kode daerah pemasaran	Tipe	No. Seri Mesin yang berlaku mulai	No. Seri Rangka yang berlaku mulai
NF125SF	IN	Indonesia	JB61E*****	MH1JB61***K*****
NF125SFC	2IN	Indonesia	JB62E*****	MH1JB62***K*****

11. Lokasi nomor seri pada sepeda motor



III. CARA MEMAKAI FLAT RATE TIME (F.R.T.)

F.R.T. (Flate Rate Time) yang terletak di halaman paling akhir buku ini dipakai untuk menentukan waktu kerja standard yang diperbolehkan untuk penggantian parts.

F.R.T untuk parts yang tidak tercantum didalam buku ini harus ditentukan dari jenis pekerjaan yang erat hubungannya dengan penggantian parts tersebut.

1. F.R.T. didasarkan atas kondisi servis sebagai berikut :

- a. Disamping waktu servis yang sebenarnya ditambahkan lagi waktu ekstra.
- b. Waktu standard yang ditentukan didasarkan atas persyaratan bahwa alat-alat servis yang diperlukan seperti terdaftar didalam buku pedoman reparasi sudah siap tersedia, dan pekerjaan dilakukan oleh seorang mekanik dengan ketrampilan normal.
- c. Waktu yang dibutuhkan untuk pemeriksaan dan percobaan pemakaian setelah diservis, dimasukkan juga kedalam F.R.T.

2. Metode perhitungan

Waktu pekerjaan ditulis dalam sepersepuluh jam untuk mempermudah perhitungan.

(contoh) 0.3 = 18 menit

5.6 = 5 jam dan 36 menit

DAFTAR KONVERSI			
Jam	Menit	Jam	Menit
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. Menghitung F.R.T.

Jika beberapa pekerjaan dilakukan sekaligus, hitunglah sebagai berikut :

- a. Pekerjaan yang tidak berhubungan  
F.R.T. untuk pekerjaan diperoleh dengan menjumlahkan F.R.T. untuk setiap part yang diganti  
(contoh) Penggantian cylinder dan clutch spring

Service item/Bagian yang diservis	F.R.T.
Cylinder	1.4
Clutch spring	0.7

F.R.T. untuk pekerjaan ini adalah : 1.4 + 0.7 = 2.1

## b. Pekerjaan yang terulang

Ambillah F.R.T. untuk part terakhir yang akan diganti.  
(contoh) Penggantian piston dan cylinder head gasket.

Service item/Bagian yang diservis	F.R.T.
Cylinder head gasket	1.0
Piston	1.5

F.R.T. untuk pekerjaan ini adalah : 1.5

## c. Pekerjaan yang sebagian berhubungan

Jumlahkan F.R.T. untuk semua parts yang diganti dan kurangi dengan F.R.T untuk pekerjaan yang terulang.  
(contoh) Penggantian gear shift drum dan crankshaft assembly.

Service item/Bagian yang diservis	F.R.T.
Gearshift drum	* 3.9
Crankshaft	* 4.1
Pembongkaran crankcase	* 3.7

F.R.T. untuk pekerjaan ini adalah :  $(3.9 + 4.1) - 3.7 = 4.3$

Pekerjaan yang terulang adalah pembongkaran crankcase.

\* F.R.T. dengan tanda (\*) termasuk menurunkan dan memasang kembali mesin.

## 4. Pengerjaan lain disamping penggantian parts

## a. Penurunan dan pemasangan

No.	Service item/Bagian yang diservis	F.R.T.
1.	Mesin	1.5
2.	Kepala silinder	1.1

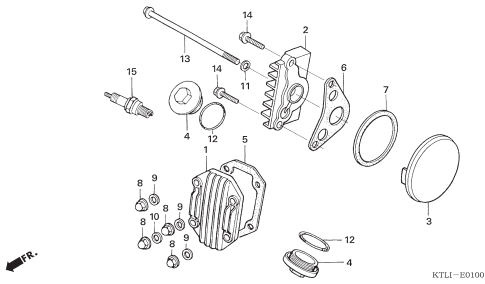
No.	Service item/Bagian yang diservis	F.R.T.
1.	Pemeriksaan waktu pengapian	0.2
2.	Penyetelan dan pembersihan busi	0.1
3.	Penyetelan tappet	0.3
4.	Pemeriksaan oli mesin (tidak termasuk penggantian oli mesin)	0.1
5.	Penyetelan kopling	0.1
6.	Pembersihan elemen saringan udara	0.3
7.	Pengukuran tekanan kompresi	0.1
8.	Pemeriksaan cairan batere dan berat jenisnya	0.2
9.	Pembersihan saringan oli mesin	0.6
10.	Penyetelan gas tangan	0.1

## Rangka

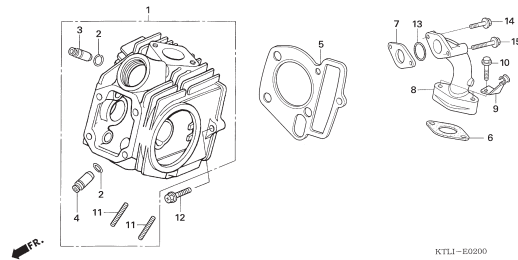
No.	Service item/Bagian yang diservis	F.R.T.
1.	Penyetelan rem depan	0.1
2.	Penyetelan rem belakang	0.1
3.	Pemeriksaan cara kerja rem	0.1
4.	Penyetelan arah lampu depan	0.1
5.	Rantai roda (termasuk penyetelan tegangan rantai tetapi tidak termasuk penggantian sprocket)	0.1

# ENGINE GROUP

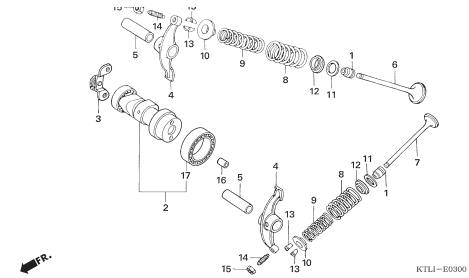
**E-1** CYLINDER HEAD



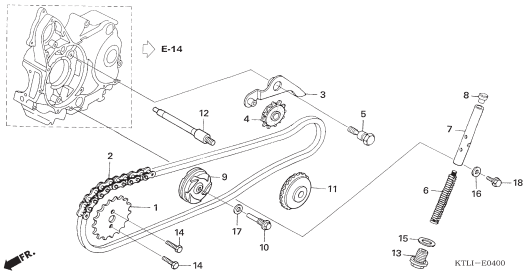
**E-2** CYLINDER HEAD



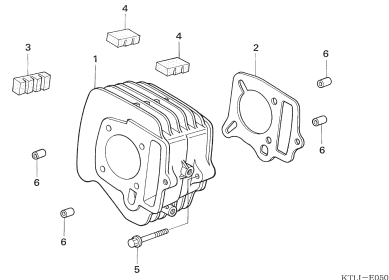
**E-3** CAMSHAFT/VALVE



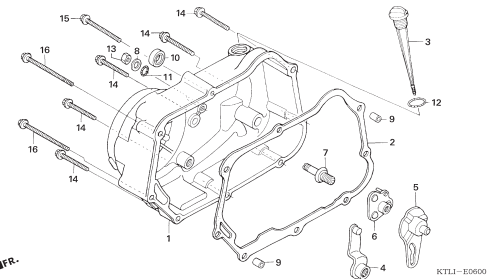
**E-4** CAM CHAIN/TENSIONER



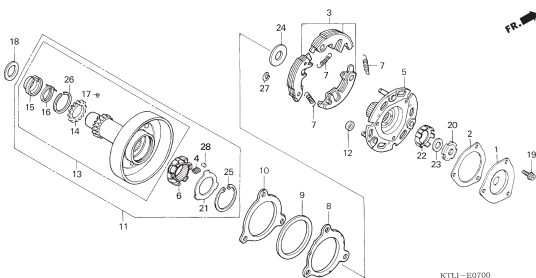
**E-5** CYLINDER



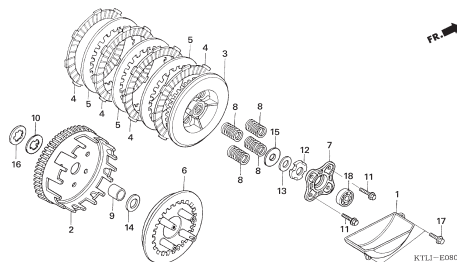
**E-6** RIGHT CRANKCASE COVER



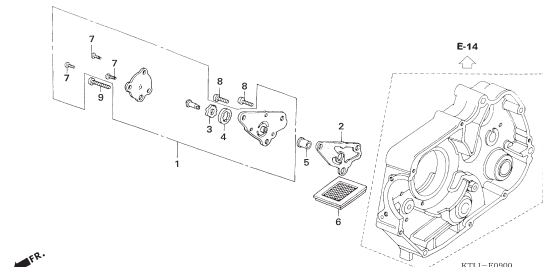
**E-7** ONE WAY CLUTCH



**E-8** CLUTCH



**E-9** OIL PUMP

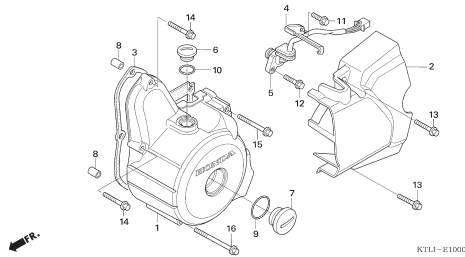


2

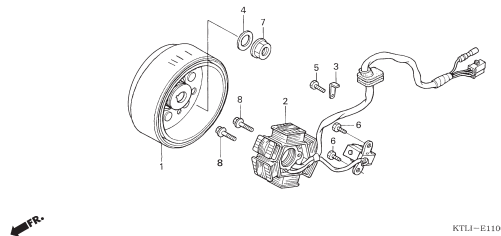


# ENGINE GROUP

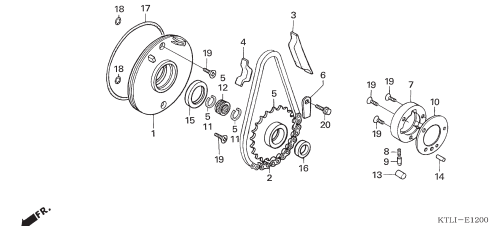
**E-10 LEFT CRANKCASE COVER**



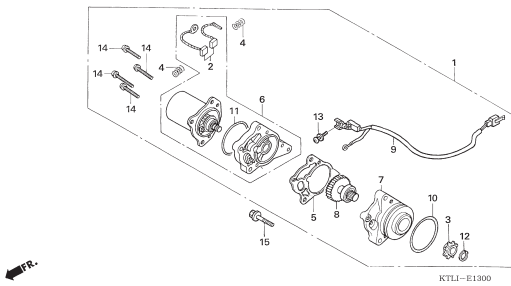
**E-11 GENERATOR**



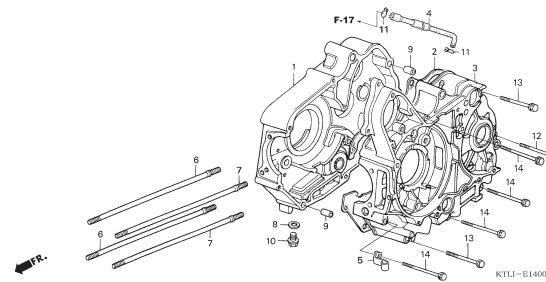
**E-12 STARTING CLUTCH**



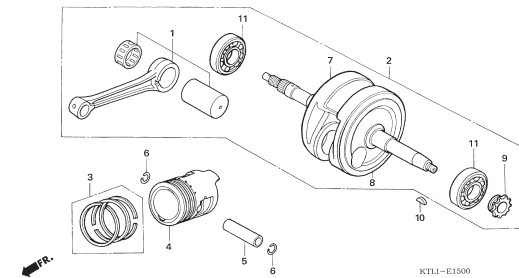
**E-13 STARTING MOTOR**



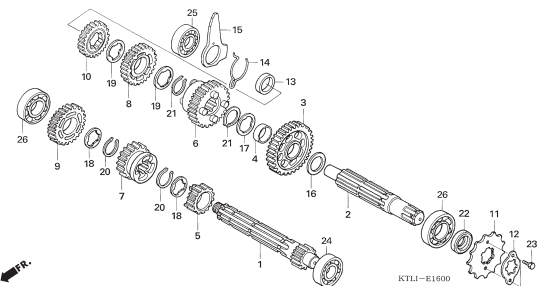
**E-14 CRANKCASE**



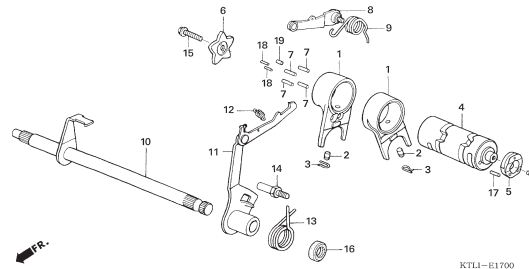
**E-15 CRANKSHAFT/PISTON**



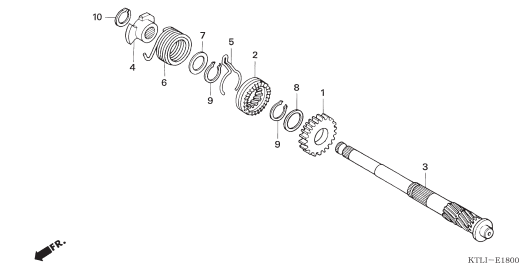
**E-16 TRANSMISSION**



**E-17 GEARSHIFT DRUM**



**E-18 KICK STARTER SPINDLE**

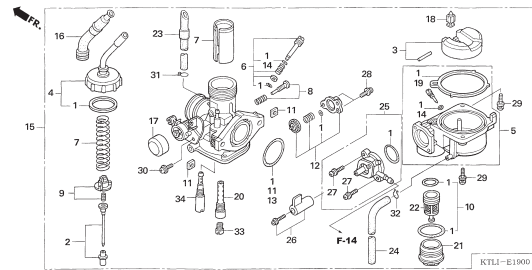




# ENGINE GROUP

E-19

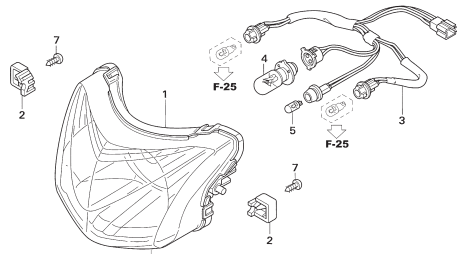
CARBURETOR



# FRAME GROUP

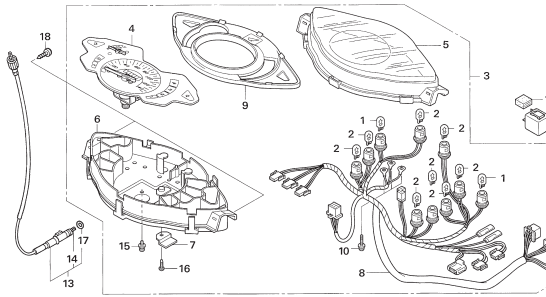
F-1

HEADLIGHT



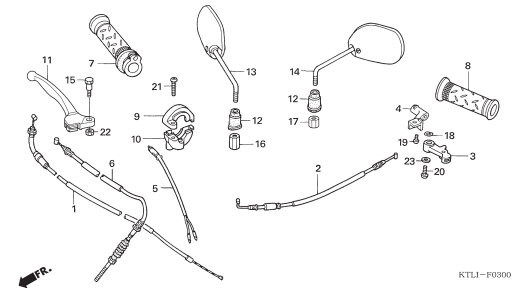
F-2

SPEEDOMETER



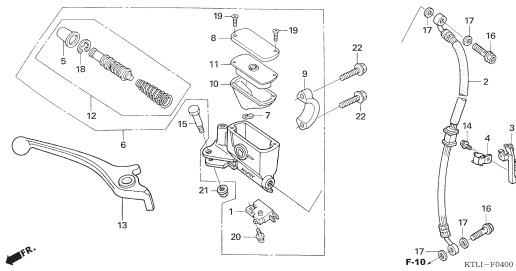
F-3

HANDLE LEVER/CABLE



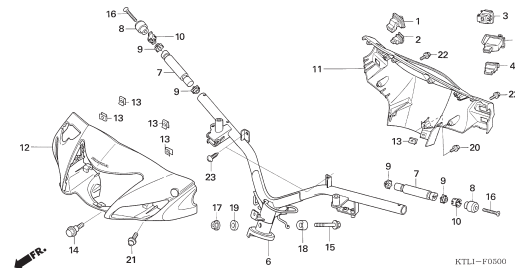
F-4

FR. BRAKE MASTER CYLINDER



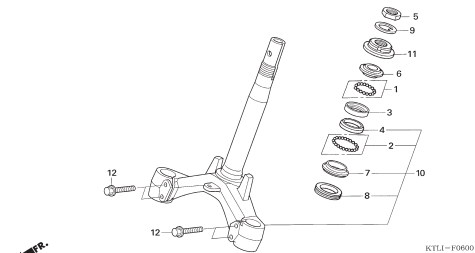
F-5

HANDLE PIPE/ HANDLE COVER /SWITCH



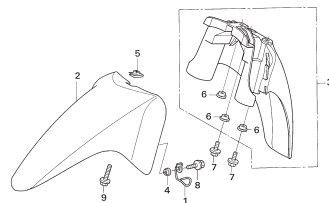
F-6

STEERING STEM



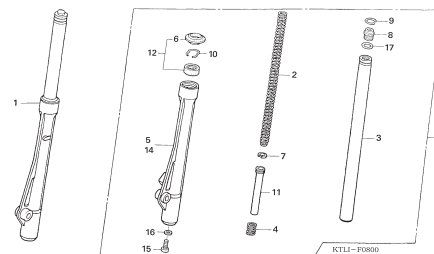
F-7

FRONT FENDER



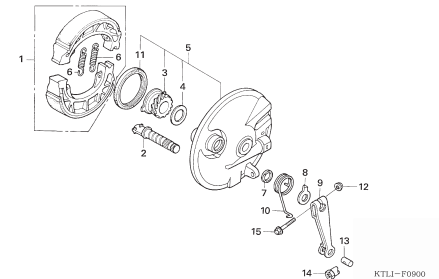
F-8

FRONT FORK



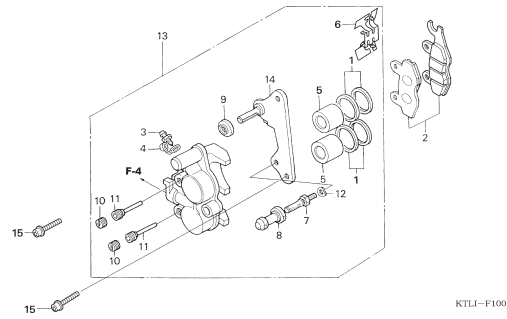
F-9

FRONT BRAKE PANEL

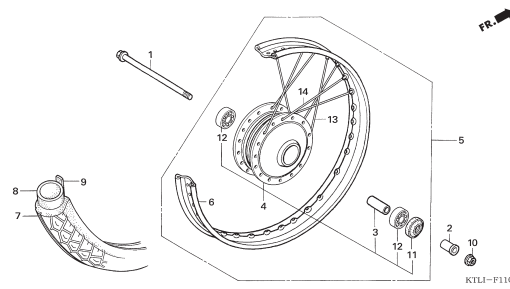


# FRAME GROUP

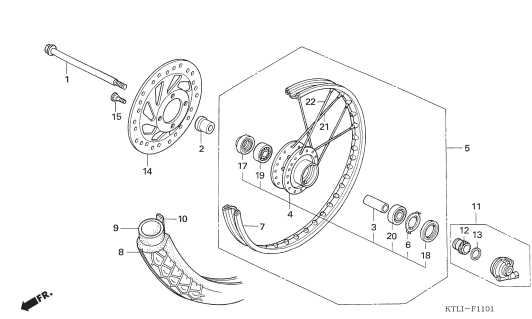
**F-10 FRONT BRAKE CALIPER**



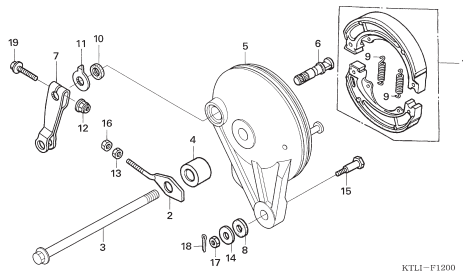
**F-11 FRONT WHEEL ( 2 IN )**



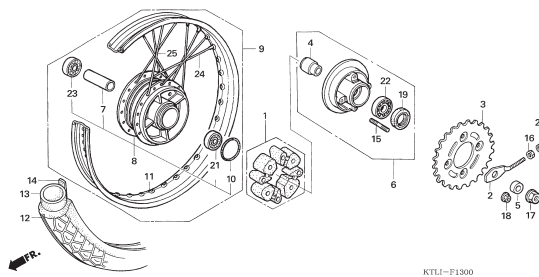
**F-11-1 FRONT WHEEL (1IN)**



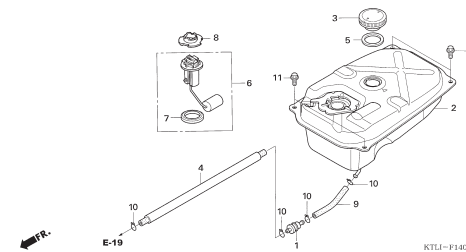
**F12 REAR BRAKE PANEL**



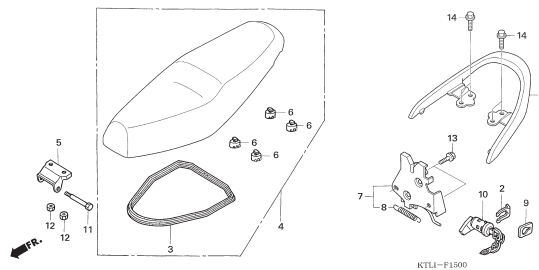
**F-13 REAR WHEEL**



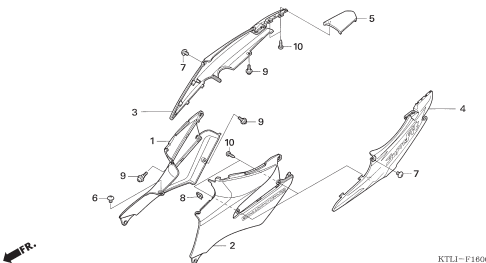
**F-14 FUEL TANK**



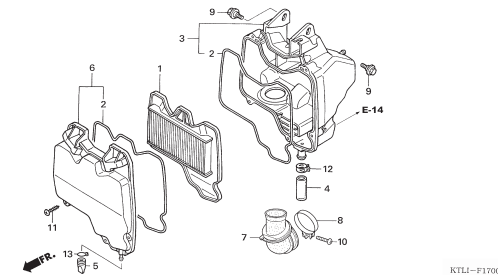
**F-15 SEAT**



**F-16 BODY COVER**

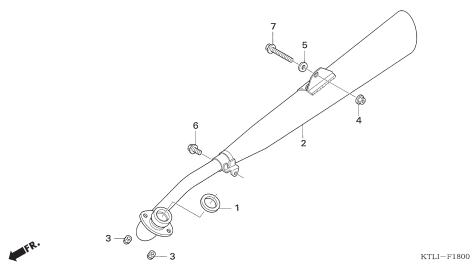


**F-17 AIR CLEANER**

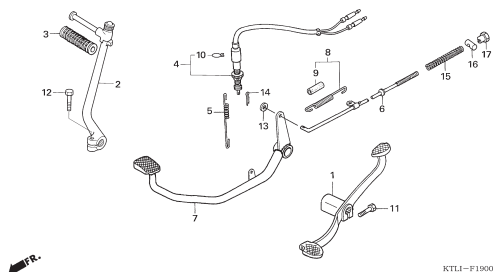


# FRAME GROUP

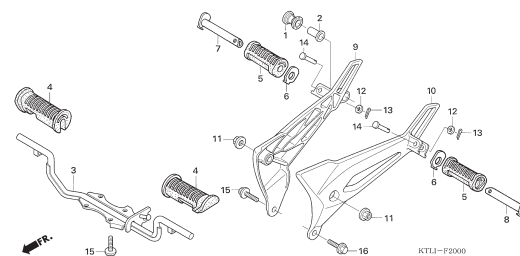
**F-18** EXHAUST MUFFLER



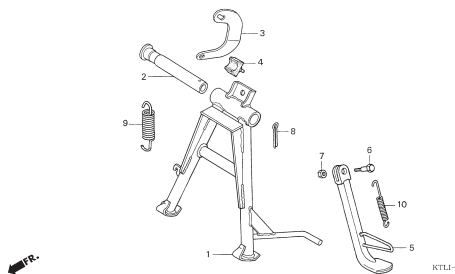
**F-19** PEDAL/KICK STARTER ARM



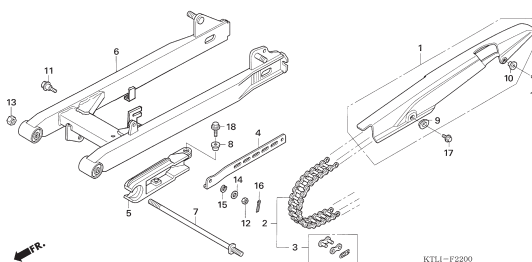
**F-20** STEP



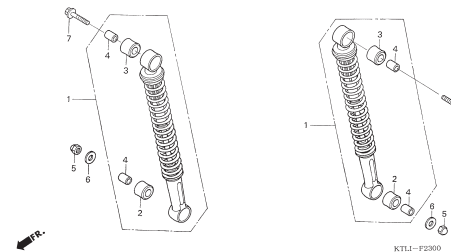
**F21** STAND



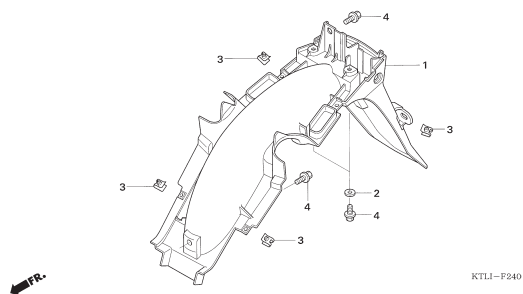
**F-22** SWINGARM



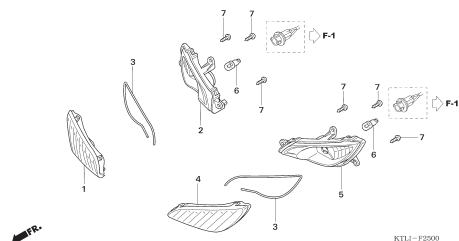
**F-23** REAR CUSHION



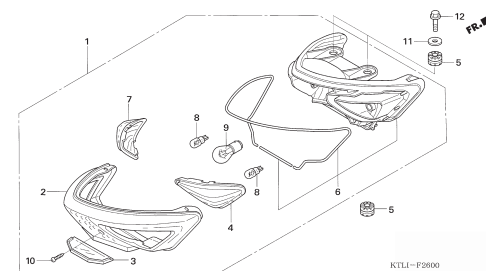
**F-24** REAR FENDER



**F-25** FRONT WINKER

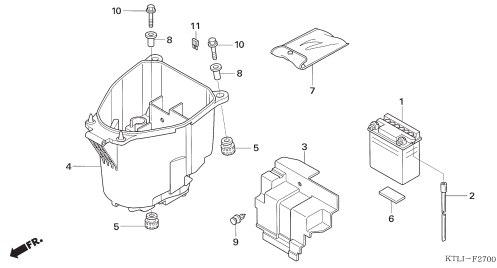


**F-26** REAR COMBINATION LIGHT

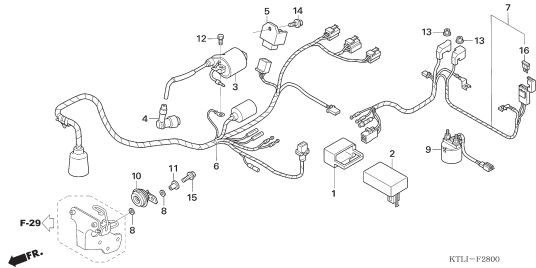


# FRAME GROUP

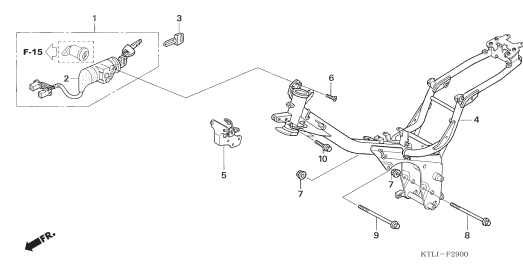
**F-27 BATTERY/LUGGAGE BOX**



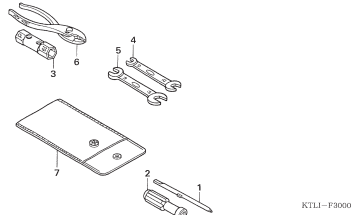
**F-28 WIRE HARNESS**



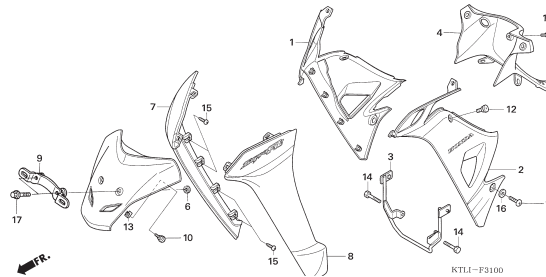
**F-29 FRAME BODY**



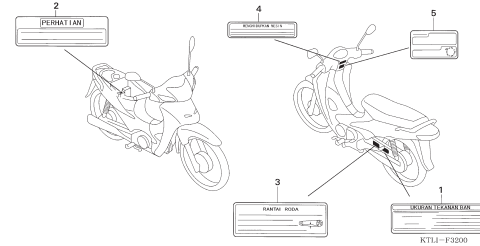
**F30 TOOLS**



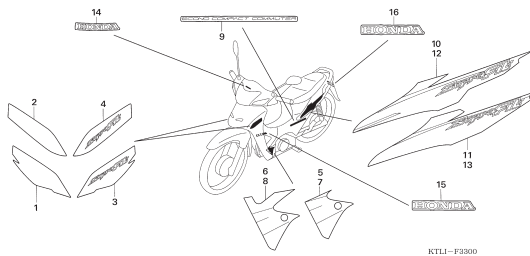
**F-31 MAIN PIPE COVER / LEG SHIELD**



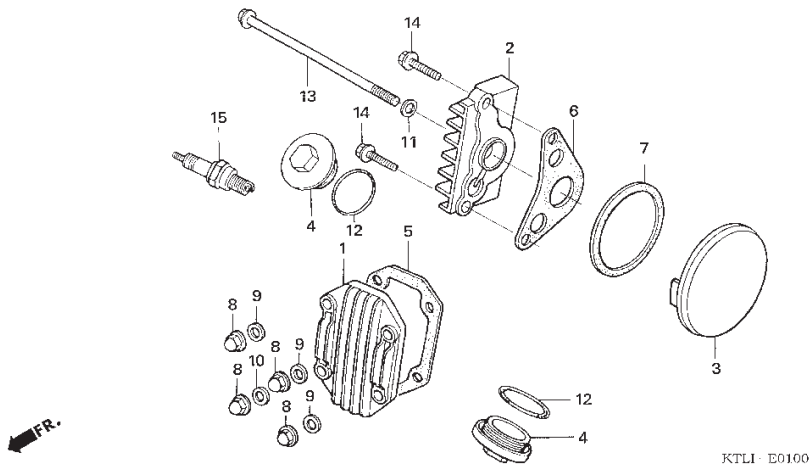
**F-32 CAUTION LABEL**



**F-33 MARK/ STRIPE**

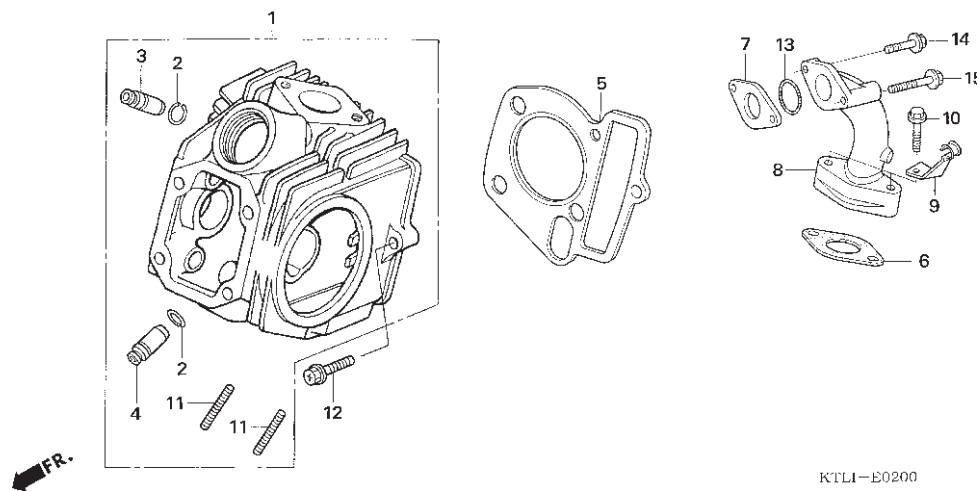


# E - 1 Cylinder Head Cover



Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
2 NEEDLE, JET.....	0.8	1	12301-GB6-910	COVER, CYLINDER HEAD	1	
3 FLOAT OR FLOAT VALVE.....	0.6	2	12331-KFL-850	COVER, R. CYLINDER HEAD SIDE	1	
4 TOP SET, CARBURETOR.....	0.4	3	12341-KFL-850	COVER, L. CYLINDER HEAD SIDE	1	
5 CHAMBER, FLOAT.....	0.5	4	12361-035-000	CAP, TAPPET ADJUSTING HOLE	2	
7 VALVE, THROTTLE.....	0.5	5	12391-GW8-680	GASKET, CYLINDER HEAD COVER	1	
12 VALVE, AIR CUT.....	0.2	6	12394-KFL-850	GASKET, R. CYLINDER HEAD SIDE COVER	1	
15 CARBURETOR ASSEMBLY.....	0.7	7	12395-KFL-850	GASKET, L. CYLINDER HEAD SIDE COVER	1	
25 COCK ASSY., FUEL.....	0.3	8	90201-GF6-010	NUT, CAP, 7MM	4	
33 JET, MAIN.....	0.6	9	90442-GF6-010	WASHER, SEALING, 7MM	3	
		10	90443-GF6-010	WASHER A, SEALING, 7MM	1	
		11	90461-357-000	WASHER, SEALING, 6.5X12	1	
		12	91302-KEV-900	O-RING, 30.8X3	2	
		13	95701-06110-00	BOLT, FLANGE, 6X110	1	
		14	96001-06025-00	BOLT, FLANGE, 6X25	2	
		15	98056-56713	PLUG, SPARK (C6HSA)(NGK)	1	
			98056-56723	PLUG, SPARK (U20FS-U)(DENSO)	1	
			98056-57713	PLUG, SPARK (C7HSA)(NGK)	(1)	
			98056-57723	PLUG, SPARK (U22FS-U)(DENSO)	(1)	

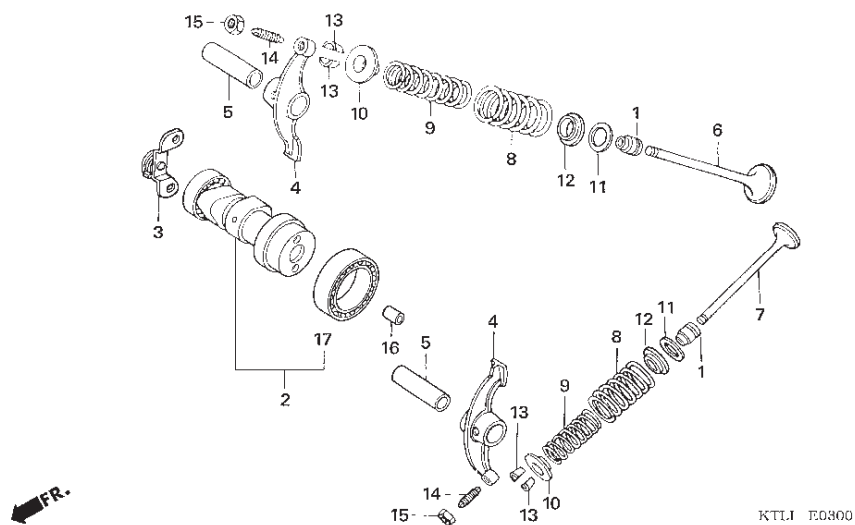
## E - 2 Cylinder Head



Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
1 HEAD, CYLINDER.....	2.0	1	12200-KFL-900	HEAD COMP., CYLINDER	1	
.INCLUDES: Valve clearance adjustment and reface		2	12211-KFM-901	CLIP, VALVE GUIDE	2	
		3	12237-KPG-305	GUIDE, IN. VALVE	1	
3 GUIDE, INTAKE VALVE(ONE).....	2.0	4	12245-GB4-305	GUIDE, EX. VALVE	1	
.INCLUDES: Reaming		5	12251-KFL-850	GASKET, CYLINDER HEAD	1	
.INCLUDES: Valve clearance adjustment and reface		6	16201-KCW-851	GASKET, CARBURETOR INSULATOR	1	
7 GUIDE, VALVE :FOR 1 VEHICLE.....	2.3	7	16211-KFL-850	INSULATOR, CARBURETOR	1	
.INCLUDES: Reaming		8	17111-KTL-850	PIPE, INLET	1	
.INCLUDES: Valve clearance adjustment and reface		9	17640-KTM-880	CLAMPER, FUEL TUBE	1	
		10	90004-GHB-670	BOLT, FLANGE, 6X25 (NSHF)	2	
4 GUIDE, EXHAUST VALVE(ONE).....	2.0	11	90033-041-020	BOLT, STUD, 6X32	2	
.INCLUDES: Reaming		12	90081-KFL-850	BOLT, SPECIAL FLANGE, 6X23	1	
.INCLUDES: Valve clearance adjustment and reface		13	91307-PE0-010	O-RING, 25X2.4	1	
7 GUIDE, VALVE :FOR 1 VEHICLE.....	2.3	14	96001-06022-00	BOLT, FLANGE, 6X22	1	
.INCLUDES: Reaming		15	96001-06045-00	BOLT, FLANGE, 6X45	1	
.INCLUDES: Valve clearance adjustment and reface						
5 GASKET, CYLINDER HEAD.....	1.1					
7 INSULATOR, THROTTLE BODY/ CARBURETOR.....	0.3					
8 MANIFOLD, INTAKE.....	0.4					



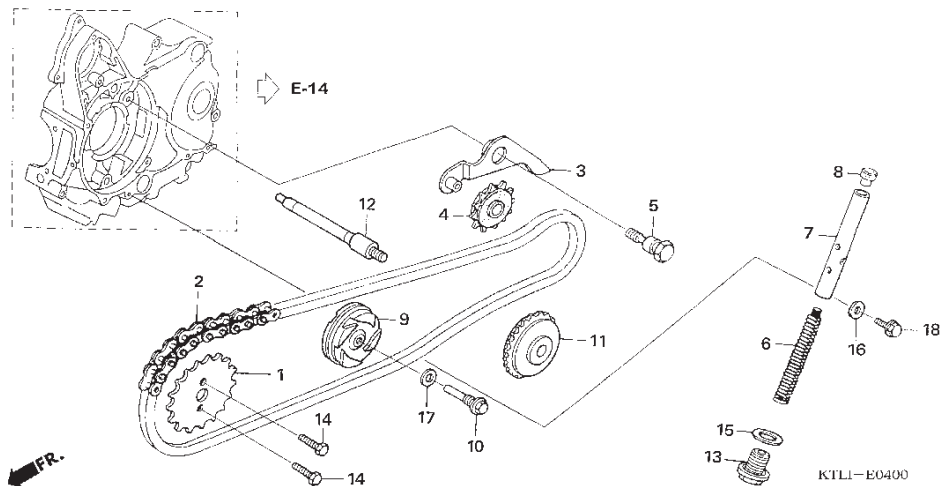
## E - 3 Camshaft / Valve



KTLI E0300

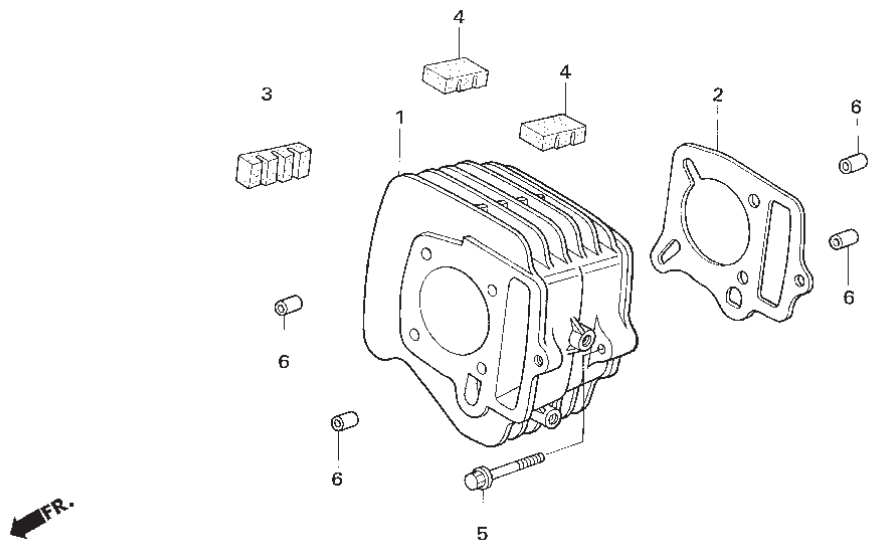
Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
2 CAMSHAFT.....	0.8	1	12209-GB4-681	SEAL, VALVE STEM (NOK)	2	
.INCLUDES: Valve clearance adjustment		2	14100-KFM-900	CAMSHAFT COMP.	1	
4 ARM, INTAKE VALVE ROCKER(ONE) ....	1.3	3	14150-GN5-911	PLATE COMP., STOPPER	1	
.INCLUDES: Valve clearance adjustment		4	14431-GN5-911	ARM, VALVE ROCKER	2	
ARM, EXHAUST VALVE ROCKER(ONE)	1.3	5	14451-035-000	SHAFT, VALVE ROCKER ARM	2	
.INCLUDES: Valve clearance adjustment		6	14711-KFM-900	VALVE, IN.	1	
ARM, VALVE ROCKER :FOR 1 VEHICLE	1.3	7	14721-GF6-000	VALVE, EX.	1	
.INCLUDES: Valve clearance adjustment		8	14751-GN5-911	SPRING, VALVE OUTER	2	
6 VALVE, INTAKE(ONE) .....	1.6	9	14761-GN5-911	SPRING, VALVE INNER	2	
.INCLUDES: Refacing		10	14771-GB4-680	RETAINER, VALVE SPRING	2	
.EXCLUDES: Valve guide replacement		11	14775-KFM-900	SEAT, VALVE SPRING OUTER	2	
VALVE :FOR 1 VEHICLE .....	1.8	12	14776-KFM-900	SEAT, VALVE SPRING INNER	2	
.INCLUDES: Refacing		13	14781-MA6-000	COTTER, VALVE	4	
.EXCLUDES: Valve guide replacement		14	90012-333-000	SCREW, TAPPET ADJUSTING	2	
7 VALVE, EXHAUST(ONE).....	1.6	15	90206-001-000	NUT, TAPPET ADJUSTING	2	
INCLUDES: Refacing		16	90702-KFM-900	DOWEL PIN, 8X12	1	
.EXCLUDES: Valve guide replacement		17	91007-GB6-911	BEARING, RADIAL BALL, 6905	1	
VALVE :FOR 1 VEHICLE .....	1.8					
.INCLUDES: Refacing						
.EXCLUDES: Valve guide replacement						
8 SPRING AND/OR STEM SEAL, INTAKE VALVE(ONE) .....	1.4					
SPRING AND/OR STEM SEAL, EXHAUST VALVE(ONE) .....	1.4					
SPRING AND/OR STEM SEAL, VALVE :FOR 1 VEHICLE .....	1.5					
17 BEARING, CAMSHAFT .....	1.0					

# E - 4 Cam Chain / Tensioner



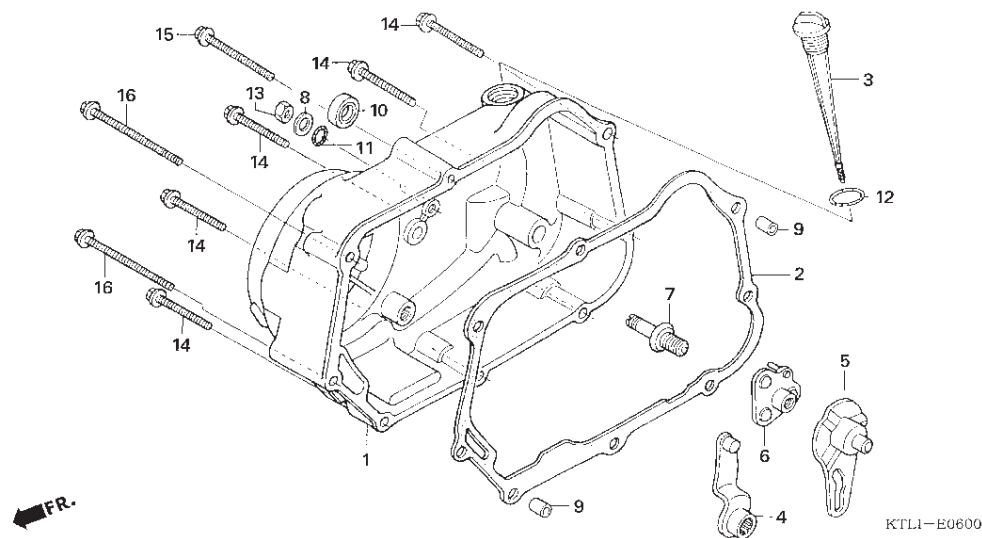
Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes	
1	SPROCKET, CAM .....	0.6	1	14321-KFM-900	SPROCKET, CAM (32T)	1	
2	CHAIN, CAM .....	1.4	2	14401-KFM-900	CHAIN, CAM (88L) (DAIDO)	1	
3	ARM, CAM CHAIN TENSIONER .....	1.0	3	14401-KFM-901	CHAIN, CAM (DID25H-88LE)	1	
4	ROLLER(S), CAM CHAIN TENSIONER .	1.0	3	14500-035-020	ARM COMP., CAM CHAIN TENSIONER	1	
7	ROD, CAM CHAIN TENSIONER PUSH .	0.3	4	14502-086-000	ROLLER, CAM CHAIN TENSIONER	1	
9	ROLLER, CAM CHAIN GUIDE.....	1.2	5	14531-035-000	PIVOT, CAM CHAIN TENSIONER	1	
11	SPROCKET, CAM CHAIN GUIDE.....	4.0	6	14541-GB4-682	SPRING, CAM CHAIN TENSIONER	1	
	.INCLUDES: Engine removal and installation						
12	BOLT, CAM CHAIN GUIDE ROLLER.....	4.0	7	14550-GB0-911	ROD COMP., CAM CHAIN TENSIONER PUSH	1	
	.INCLUDES: Engine removal and installation						
			8	14566-086-030	HEAD, CAM CHAIN TENSIONER PUSH ROD	1	
			9	14610-086-113	ROLLER COMP., CAM CHAIN GUIDE	1	
			10	14615-KFL-850	PIN, GUIDE ROLLER	1	
			11	14670-035-032	SPROCKET, CAM CHAIN GUIDE (25T)	1	
			12	14675-178-000	SPINDLE, CAM CHAIN GUIDE SPROCKET	1	
			13	90081-035-000	BOLT, SEALING, 14MM	1	
			14	90083-GB6-911	BOLT, KNOCK, 5MM	2	
			15	90441-035-000	WASHER, SEALING, 14MM	1	
			16	90461-357-000	WASHER, SEALING, 6.5X12	1	
			17	90481-035-000	WASHER, 8MM	1	
			18	95701-06018-00	BOLT, FLANGE, 6X18	1	

E- 5  
Cylinder



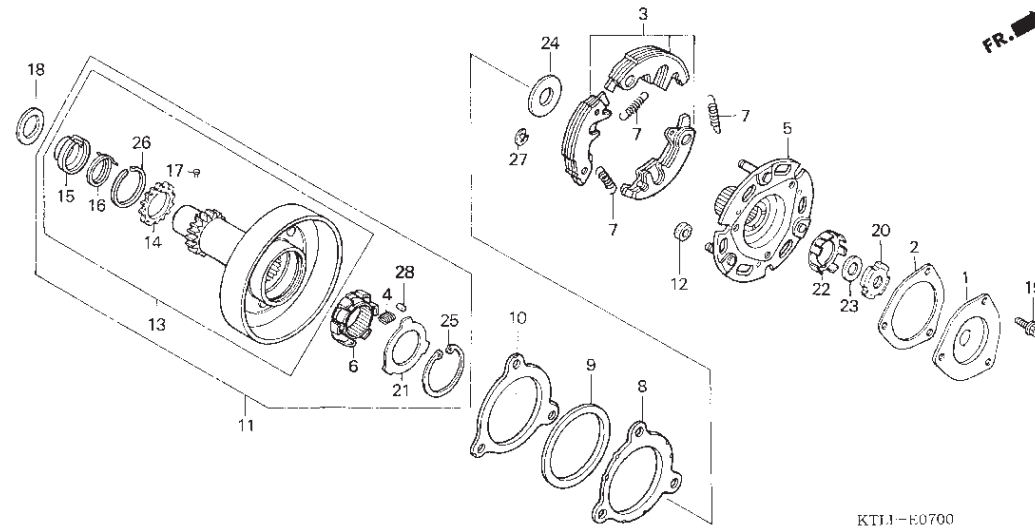
Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
1 CYLINDER.....	1.4	1	12100-KFM-900	CYLINDER COMP.	1	
2 GASKET, CYLINDER .....	1.3	2	12191-KFL-850	GASKET, CYLINDER	1	
		3	12195-KFL-850	RUBBER A, INSERT	1	
		4	12196-KFM-900	RUBBER B, INSERT	2	
		5	90082-KFL-850	BOLT, SPECIAL FLANGE, 6X30	1	
		6	90701-KFM-900	DOWEL PIN, SPECIAL, 8X14	4	

# E - 6 Right Crankcase Cover



Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
1 COVER, CRANKCASE :RIGHT .....	0.8	1	11330-KTL-690	COVER COMP., R. CRANKCASE	1	
2 GASKET, CRANKCASE COVER :RIGHT	0.6	2	11394-KFL-850	GASKET, R. CRANKCASE COVER	1	
4 LEVER, CLUTCH .....	0.7	3	15651-GN5-912	GAUGE, OIL LEVEL	1	
5 PLATE, CLUTCH CAM.....	0.6	4	22810-KTL-740	LEVER COMP., CLUTCH	1	
6 PLATE, CLUTCH CAM LIFTER .....	0.7	5	22823-KFL-850	PLATE, CLUTCH LIFTER CAM	1	
7 SCREW, CLUTCH ADJUSTING.....	0.7	6	22840-KRST-00	LIFTER COMP., CLUTCH	1	
10 OIL SEAL, KICK STARTER SPINDLE ....	0.6	7	22846-GN5-910	BOLT, CLUTCH ADJUSTING	1	
		8	90485-040-000	WASHER, 8MM	1	
		9	90702-KFM-900	DOWEL PIN, 8X12	2	
		10	91202-KFL-841	OIL SEAL, 13.8X24X5	1	
		11	91306-HB3-003	O-RING, 8MM	1	
		12	91307-035-001	O-RING, 18X3	1	
		13	94030-08000	NUT, HEX., 8MM	1	
		14	96001-06040-00	BOLT, FLANGE, 6X40	5	
		15	96001-06065-00	BOLT, FLANGE, 6X65	1	
		16	96001-06080-00	BOLT, FLANGE, 6X80	2	

E - 7  
One Way Clutch

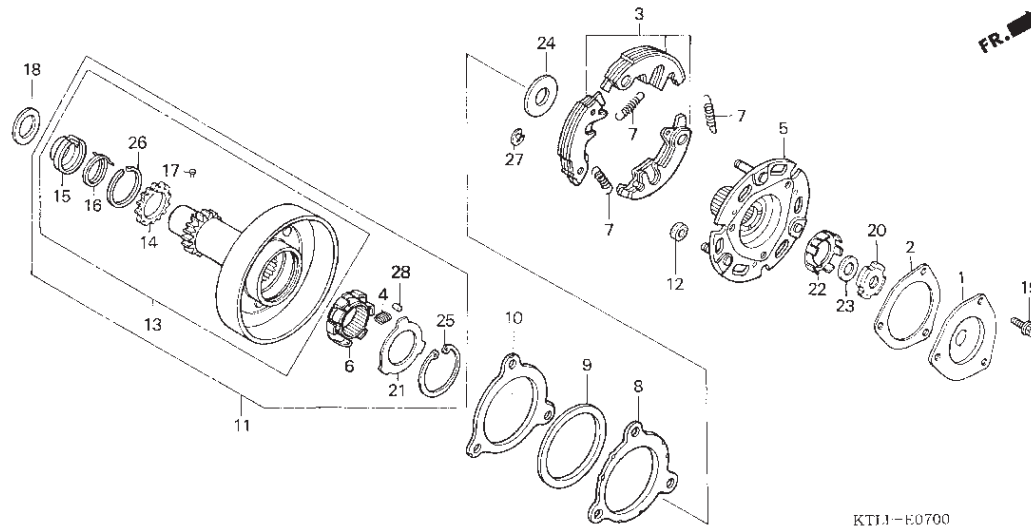


KTIJ-E0700

Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
1 COVER, OIL FILTER.....	0.7	1	15431-HF7-010	COVER, OIL FILTER	1	
3 WEIGHT SET, CLUTCH.....	1.0	2	15439-HF7-000	GASKET, OIL FILTER	1	
5 PLATE, DRIVE.....	1.0	3	22530-KFL-850	WEIGHT SET, CLUTCH	1	
6 INNER, ONE-WAY CLUTCH.....	1.0	4	22606-GN5-910	SPRING, ONE WAY RETAINER	6	
11 OUTER, PRIMARY CLUTCH.....	1.0	5	22610-KFL-850	PLATE COMP., PRIMARY DRIVE	1	
13 GEAR, PRIMARY DRIVE.....	1.1	6	22630-GB2-001	INNER COMP., ONE-WAY CLUTCH	1	
		7	22641-KFL-851	SPRING, PRIMARY CLUTCH	3	
		8	22642-KFL-850	WASHER, CLUTCH SIDE	1	
		9	22643-KFL-D00	SPRING, SIDE FRICTION	1	
		10	22644-KFL-851	PLATE, CLUTCH SIDE	1	
		11	22660-KFM-900	OUTER ASSY., PRIMARY CLUTCH	1	
		12	22804-GB2-000	RUBBER, CLUTCH DAMPER	3	
		13	23120-KFM-900	GEAR COMP., PRIMARY DRIVE	1	
		14	23122-KFM-900	SUB GEAR (17T)	1	
		15	23123-KFL-850	RETAINER, SPRING	1	
		16	23124-GCE-900	SPRING, SUB GEAR	1	
		17	23125-GN5-910	PIN	1	
		18	23126-GCE-900	COLLAR	1	
		19	90083-KFL-850	BOLT, SPECIAL FLANGE, 5X8	3	
		20	90231-087-010	NUT, LOCK, 14MM	1	

# E - 7

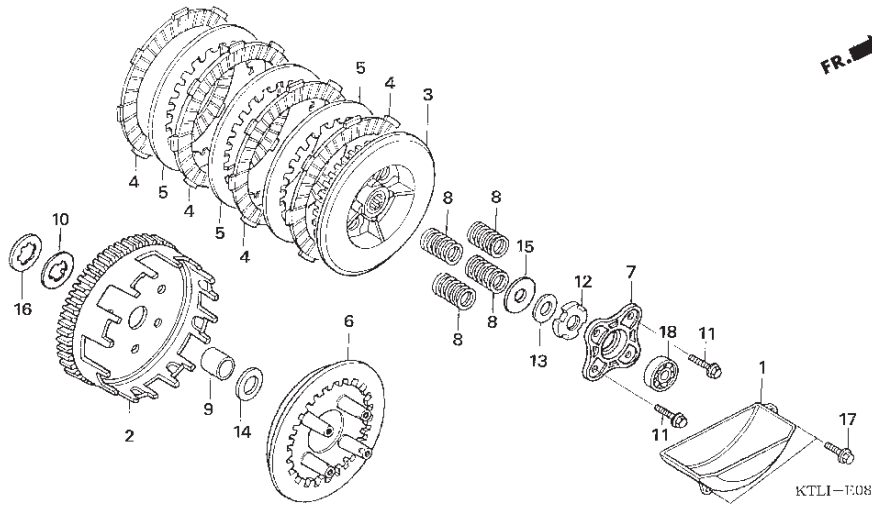
## One Way Clutch



KTIJ-E0700

Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
		21	90401-GB2-000	WASHER, 30X45X0.8	1	
		22	90431-GN5-910	WASHER, LOCK	1	
		23	90432-086-000	WASHER B, LOCK	1	
		24	90433-KW7-900	WASHER, 17X23X3	1	
		25	90455-GB2-000	CIRCLIP, INTERNAL, 45MM	1	
		26	90603-PX0-A00	SET RING, 23MM	1	
		27	90605-166-721	CIRCLIP, 7MM	3	
		28	91101-GB2-001	ROLLER, 5X8	6	

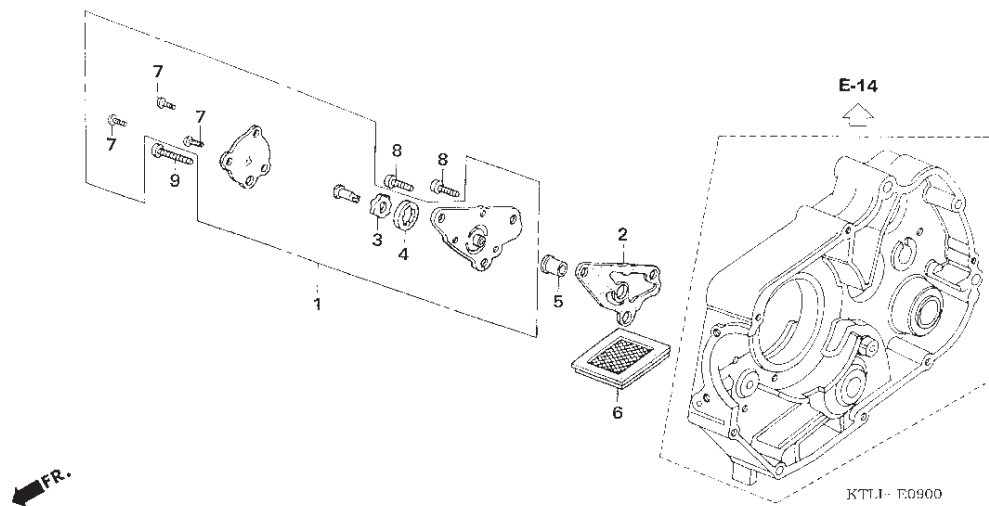
E - 8  
Clutch



Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
1 SEPARATOR, OIL .....	1.0	1	15661-GN5-911	PLATE, OIL SEPARATOR	1	
2 OUTER, CLUTCH .....	1.0	2	22110-KFL-D01	OUTER COMP., CLUTCH (69T)	1	
3 CENTER, CLUTCH .....	1.2	3	22121-KFM-900	CENTER, CLUTCH	1	
4 DISC, CLUTCH FRICTION .....	1.2	4	22201-166-001	DISK, CLUTCH FRICTION	4	
NOTE: Same time for two units or more		5	22311-KN4-681	PLATE, CLUTCH	3	
6 PLATE, CLUTCH PRESSURE .....	1.2	6	22350-115-021	PLATE, CLUTCH PRESSURE	1	
7 PLATE, CLUTCH LIFTER .....	1.0	7	22361-KFM-901	PLATE, CLUTCH LIFTER	1	
8 SPRING, CLUTCH .....	1.0	8	22401-KEV-902	SPRING, CLUTCH	4	
NOTE: Same time for two units or more		9	23112-GCE-901	COLLAR, CLUTCH CENTER	1	
18 BEARING, CLUTCH LIFTER .....	0.7	10	23217-GN5-910	SET RING, 17MM	1	
		11	90050-KFL-850	BOLT, SPECIAL FLANGE, 6X25	4	
		12	90231-198-000	NUT B, LOCK, 14MM	1	
		13	90402-KFM-900	WASHER, THRUST, 14MM	1	
		14	90403-HA0-001	WASHER, THRUST, 17MM	1	
		15	90432-086-000	WASHER B, LOCK	1	
		16	90462-KFL-850	WASHER B, SPLINE, 17MM	1	
		17	95701-06020-00	BOLT, FLANGE, 6X20	2	
		18	96100-62000-00	BEARING, RADIAL BALL, 6200	1	



# E - 9 Oil Pump

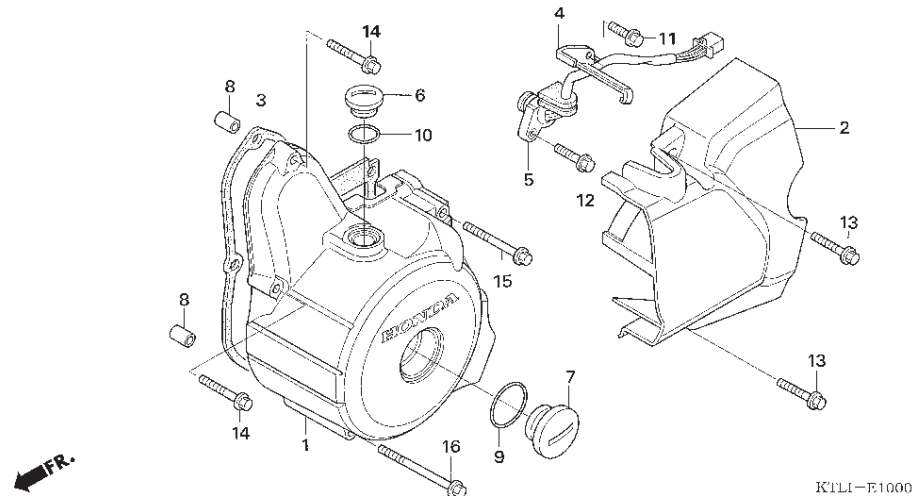


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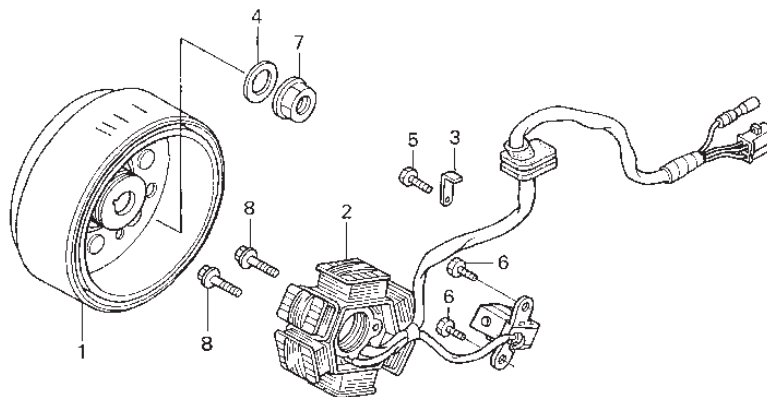
Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
1 PUMP ASSY., OIL.....	1.2	1	15100-GBG-932	PUMP ASSY., OIL (YAMADA)	1	
6 SCREEN, OIL FILTER.....	0.6	2	15119-178-000	GASKET, OIL PUMP BODY	1	
		3	15331-GF6-000	ROTOR, OIL PUMP INNER	1	
		4	15332-GF6-000	ROTOR, OIL PUMP OUTER	1	
		5	15384-178-000	PIVOT, OIL PUMP	1	
		6	15421-035-010	SCREEN, OIL FILTER	1	
		7	93500-05010-0A	SCREW, PAN, 5X10	3	
		8	93500-06016-0A	SCREW, PAN, 6X16	2	
		9	93500-06022-0A	SCREW, PAN, 6X22	1	

E - 10  
Left Crankcase  
Cover



Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
1 COVER, CRANKCASE :LEFT.....	0.7	1	11341-KFV-840	COVER, L. CRANKCASE	1	
2 COVER, CRANKCASE :LEFT REAR.....	0.1	2	11361-KTL-690	COVER, L. RR. CRANKCASE	1	
3 GASKET, CRANKCASE COVER :LEFT...	0.6	3	11395-GBJ-730	GASKET, L. CRANKCASE COVER	1	
5 SWITCH, GEAR POSITION .....	0.5	4	32961-KFL-850	CLAMPER, A.C. GENERATOR CORD	1	
		5	35759-KTL-691	CONTACT ASSY., CHANGE SWITCH	1	
		6	90084-GN5-830	CAP, A.C. GENERATOR	1	
		7	90087-GN5-830	CAP, 30MM	1	
		8	90702-KFM-900	DOWEL PIN, 8X12	2	
		9	91301-028-000	O-RING, 27X2.0	1	
		10	91303-377-000	O-RING, 13.8X2.5	1	
		11	96001-06016-00	BOLT, FLANGE, 6X16	1	
		12	96001-06020-00	BOLT, FLANGE, 6X20	1	
		13	96001-06028-00	BOLT, FLANGE, 6X28	2	
		14	96001-06032-00	BOLT, FLANGE, 6X32	2	
		15	96001-06050-00	BOLT, FLANGE, 6X50	1	
		16	96001-06070-00	BOLT, FLANGE, 6X70	1	

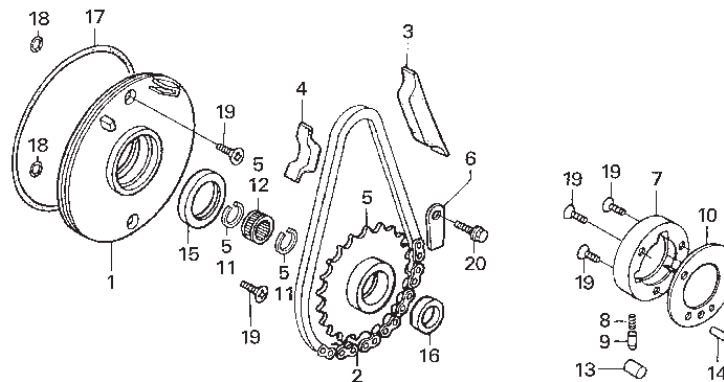
# E - 11 Generator



Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
1 ROTOR OR FLYWHEEL .....	0.8	1	31110-KFV-841	FLYWHEEL COMP.	1	
2 STATOR.....	0.7	2	31120-KTL-690	STATOR COMP.	1	
		3	31141-141-860	CLAMPER, A.C. GENERATOR CORD	1	
		4	90410-HC4-000	WASHER, 10MM	1	
		5	93301-05006-0H	BOLT, HEX., 5X6	1	
		6	93301-05010-0H	BOLT, HEX., 5X10	2	
		7	94050-10000	NUT, FLANGE, 10MM	1	
		8	96001-06022-00	BOLT, FLANGE, 6X22	2	

# E - 12

## Starting Clutch

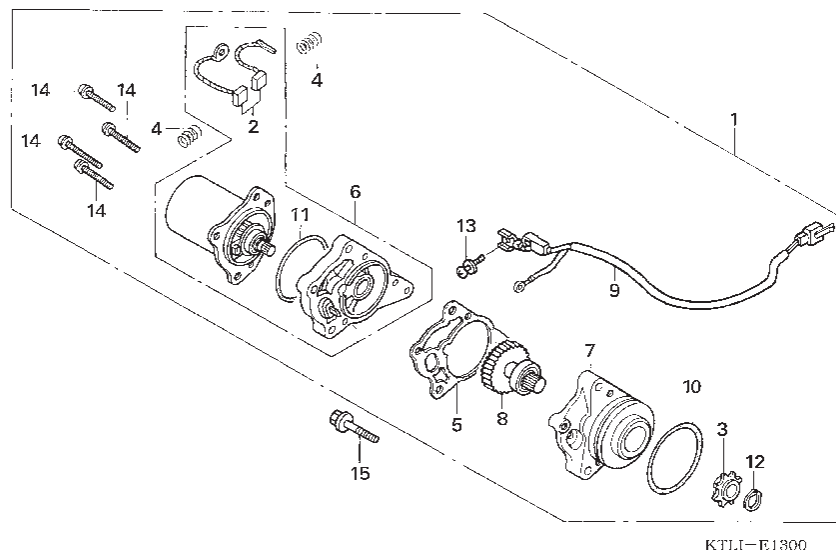


KTLI-E1200

Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
1 BASE, STATOR.....	0.9	1	11321-179-710	PLATE, OIL SEPARATE	1	
2 CHAIN, STARTER DRIVE.....	0.8	2	28101-GB4-701	CHAIN, STARTING (DID25H-62LE) (DAIDO)	1	
5 SPROCKET, STARTER DRIVEN.....	0.8		28101-GB4-702	CHAIN, STARTING (TSUBAKIMOTO)	1	
7 OUTER, STARTING CLUTCH.....	0.8	3	28102-GB4-700	GUIDE, STARTER CHAIN	1	
13 ROLLER, STARTING CLUTCH.....	0.8	4	28103-GB4-700	PROTECTOR, STARTER CHAIN	1	
.NOTE: Same time for two units or more		5	28110-GB4-700	SPROCKET COMP., STARTING (41T)	1	
15 OIL SEAL, CRANKSHAFT :LEFT.....	0.9	6	28117-KFL-850	PLATE, STARTING SPROCKET SETTING	1	
17 O-RING, STATOR BASE.....	0.9	7	28120-179-710	OUTER, STARTING CLUTCH	1	
		8	28125-179-710	SPRING, STARTING CLUTCH ROLLER	3	
		9	28126-253-030	CAP, STARTING CLUTCH ROLLER SPRING	3	
		10	28128-179-710	PLATE, STARTING CLUTCH SIDE	1	
		11	90464-GB2-702	CIRCLIP, INTERNAL, 23	2	
		12	91005-GB2-703	BEARING, NEEDLE, 19X23X13 (NTN)	1	
		13	91101-179-710	ROLLER, 10X10	3	
		14	91102-179-711	ROLLER, 5X11.8	1	
		15	91201-GB4-691	OIL SEAL, 30X42X4.5 (NOK)	1	
			91201-GB4-692	OIL SEAL, 30X42X4.5 (ARAI)	1	
		16	91202-GB4-692	OIL SEAL, 18.9X28X5 (ARAI)	1	
		17	91301-035-003	O-RING, 107X2 (ARAI)	1	
		18	91317-171-003	O-RING, 6X1.7 (ARAI)	2	
		19	93600-06016-0A	SCREW, FLAT, 6X16	5	
		20	96001-06010-00	BOLT, FLANGE, 6X10	1	

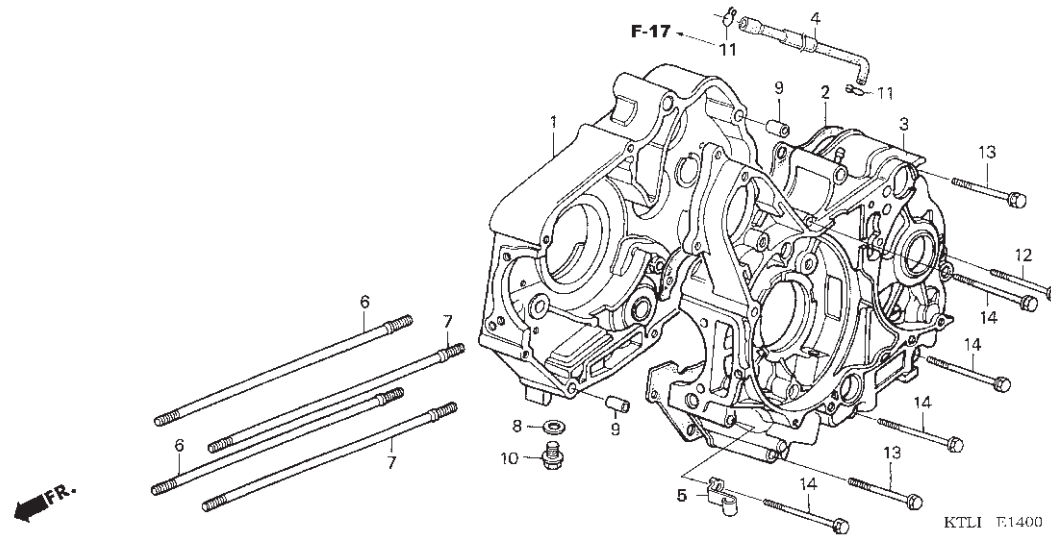
# E - 13

## Starting Motor



Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
1 MOTOR, STARTING.....	0.8	1	31200-KTL-690	MOTOR ASSY., STARTING	1	
2 TERMINAL, BRUSH(STARTER).....	1.0	2	31201-187-701	BRUSH SET	1	
3 SPROCKET, STARTER DRIVE.....	0.8	3	31202-GB2-700	SPROCKET (12T)	1	
5 GASKET, STARTER MOTOR.....	0.9	4	31204-187-701	SPRING, BRUSH	2	
6 MOTOR UNIT, STARTING.....	0.9	5	31205-GB4-701	PACKING	1	
9 SUB HARNESS, STARTER.....	0.5	6	31208-GB4-701	MOTOR COMP. (MITSUBA)	1	
		7	31211-GB4-701	CASE A, FR.	1	
		8	31213-GB4-701	GEAR COMP., DRIVEN (MITSUBA)	1	
		9	32410-KTL-691	SUB HARNESS A	1	
		10	91308-GB4-701	O-RING A	1	
		11	91309-GB2-701	O-RING B	1	
		12	91309-GES-003	CIRCLIP	1	
		13	93892-04006-08	SCREW-WASHER, 4X6	1	
		14	93892-05030-08	SCREW-WASHER, 5X30	4	
		15	96001-06045-00	BOLT, FLANGE, 6X45	3	

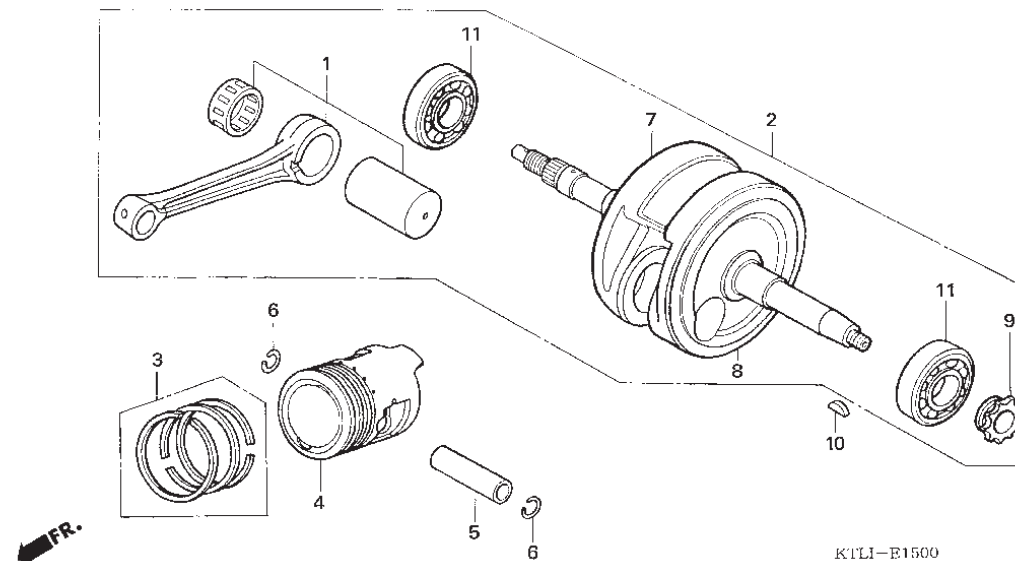
# E - 14 Crankcase



Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
1 CRANKCASE :RIGHT.....	4.5	1	11100-KEV-880	CRANKCASE COMP., R.	1	
.INCLUDES: Engine removal and installation		2	11191-KFM-900	GASKET, CRANKCASE	1	
3 CRANKCASE :BOTH.....	5.0	3	11200-KFM-902	CRANKCASE COMP., L.	1	
.INCLUDES: Engine removal and installation		4	1576A-KTL-690	TUBE, BREATHER 5X360 ASSY	1	
		5	16236-KFV-M20	CLAMP, OVER FLOW TUBE	1	
2 GASKET, CRANKCASE.....	3.9	6	90031-KFM-900	BOLT A, STUD, 6X199.5X7	2	
.INCLUDES: Engine removal and installation		7	90032-KFM-900	BOLT B, STUD, 6X207.5X7	2	
		8	90407-259-000	PACKING, DRAIN COCK, 12.5X20	1	
3 CRANKCASE :LEFT.....	4.6	9	94301-10140	PIN, KNOCK 10X14	2	
.INCLUDES: Engine removal and installation		10	92800-12000	BOLT, DRAIN PLUG, 12MM	1	
CRANKCASE :BOTH.....	5.0	11	95002-50000	CLIP, TUBE (C9)	2	
.INCLUDES: Engine removal and installation		12	96001-06050-00	BOLT, FLANGE, 6X50	1	
		13	96001-06060-00	BOLT, FLANGE, 6X60	2	
		14	96001-06065-00	BOLT, FLANGE, 6X65	4	

# E - 15

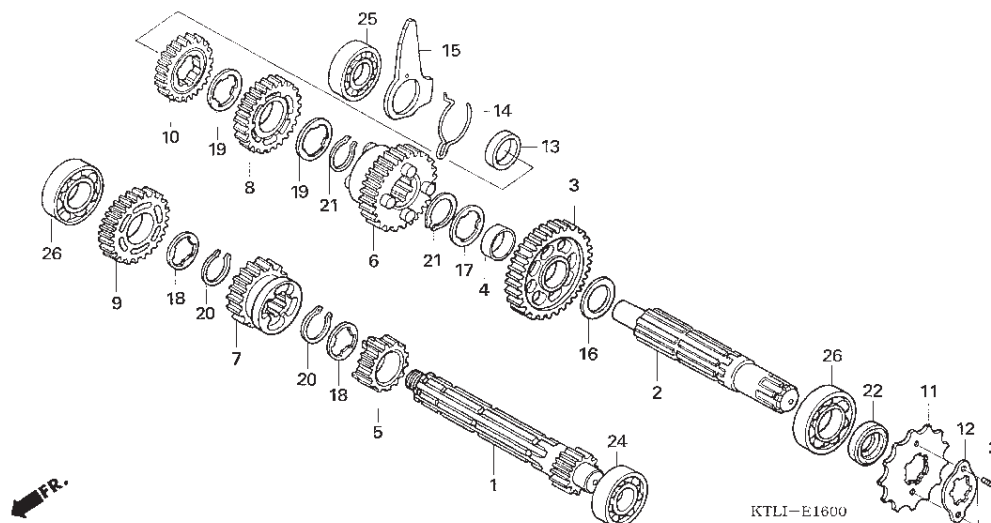
## Crankshaft / Piston



Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes	
2 CRANKSHAFT.....	4.3	1	06381-KFM-901	ROD KIT, CONNECTING	1		
		2	13000-KTL-740	CRANKSHAFT COMP.	1		
		3	13011-KFL-851	RING SET, PISTON (STD.) (RIKEN)	1		
.INCLUDES: Engine removal and installation							
4 RING, PISTON AND/OR PISTON (ONE)	1.5		13011-KFL-852	RING SET, PISTON (STD.) (TEIKOKU)	1		
9 SPROCKET, TIMING.....	4.2		13012-KFL-851	RING SET, PISTON (0.25) (RIKEN)	(1)		
11 BEARING, CRANKSHAFT :LEFT.....	4.5		13012-KFL-852	RING SET, PISTON (0.25) (TEIKOKU)	(1)		
			13013-KFL-851	RING SET, PISTON (0.50) (RIKEN)	(1)		
			13013-KFL-852	RING SET, PISTON (0.50) (TEIKOKU)	(1)		
			13014-KFL-851	RING SET, PISTON (0.75) (RIKEN)	(1)		
			13014-KFL-852	RING SET, PISTON (0.75) (TEIKOKU)	(1)		
			13015-KFL-851	RING SET, PISTON (1.00) (RIKEN)	(1)		
			13015-KFL-852	RING SET, PISTON (1.00) (TEIKOKU)	(1)		
			4	13101-KFV-951	PISTON (STD.)	1	
				13102-KFV-951	PISTON (0.25)	(1)	
				13103-KFV-951	PISTON (0.50)	(1)	
		13104-KFV-951	PISTON (0.75)	(1)			
		13105-KFV-951	PISTON (1.00)	(1)			
.INCLUDES: Engine removal and installation							
.INCLUDES: Timing sprocket							
BEARING, CRANKSHAFT :RIGHT.....	4.3		13111-087-001	PIN, PISTON	1		
.INCLUDES: Engine removal and installation							
BEARING, CRANKSHAFT :BOTH.....	4.8		6	13115-GN5-911	CLIP, PISTON PIN, 13MM	2	
.INCLUDES: Engine removal and installation							
.INCLUDES: Timing sprocket							
			7	13310-KTL-740	CRANKSHAFT COMP., R.	1	
			8	13321-KTL-740	CRANKSHAFT, L.	1	
			9	14311-KFL-850	SPROCKET, TIMING	1	
			10	90741-003-010	KEY, WOODRUFF, 4MM	1	
			11	HB-6304	BEARING, RADIAL BALL, 6304	2	

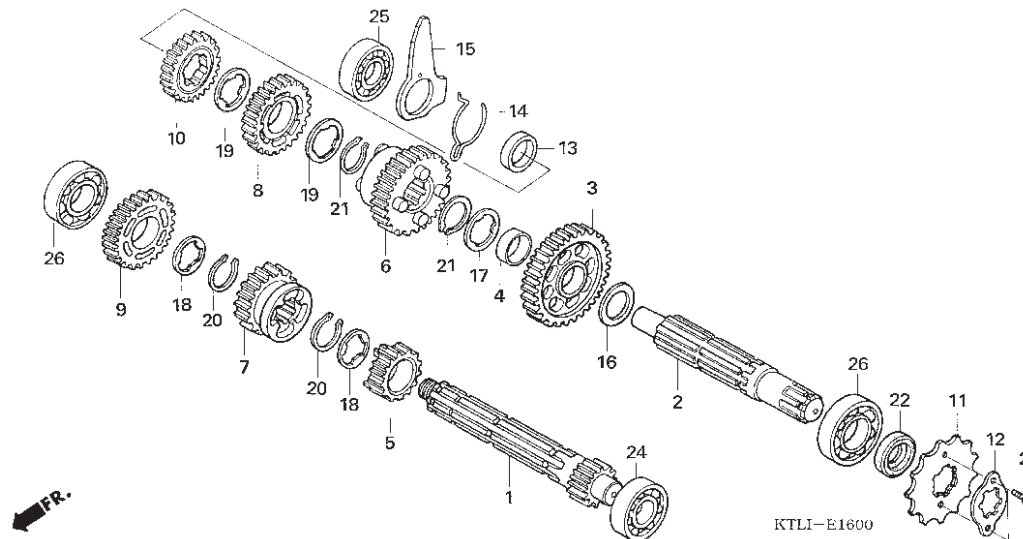


## E - 16 Transmission



Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
1 MAINSHAFT, TRANSMISSION.....	4.1	1	23211-KFM-902	MAINSHAFT (12T)	1	
.INCLUDES: Engine removal and installation		2	23221-KFL-860	SHAFT, COUNTER	1	
.Replace countershaft add 0.2		3	23421-KEV-901	GEAR, COUNTERSHAFT LOW (34T)	1	
2 COUNTERSHAFT, TRANSMISSION.....	4.1	4	23422-GB4-771	BUSH, 20X9	1	
.INCLUDES: Engine removal and installation		5	23431-KEV-911	GEAR, MAINSHAFT SECOND (17T)	1	
.Replace mainshaft add 0.2		6	23441-KEV-901	GEAR, COUNTERSHAFT SECOND (29T)	1	
11 SPROCKET, DRIVE.....	0.2	7	23451-KFL-852	GEAR, MAINSHAFT THIRD (21T)	1	
24 BEARING, MAINSHAFT :LEFT.....	4.1	8	23461-GK4-763	GEAR, COUNTERSHAFT THIRD (26T)	1	
.INCLUDES: Engine removal and installation		9	23471-KEV-750	GEAR, MAINSHAFT FOURTH (24T)	1	
BEARING, MAINSHAFT :BOTH.....	4.3	10	23481-GB4-771	GEAR, COUNTERSHAFT FOURTH (23T)	1	
.INCLUDES: Engine removal and installation		11	23801-GF6-002	SPROCKET, DRIVE (14T)	1	
BEARING, MAINSHAFT AND		12	23802-GN5-910	PLATE, FIXING	1	
COUNTERSHAFT :ALL .....	4.5	13	23911-GB4-771	COLLAR	1	
.INCLUDES: Engine removal and installation		14	24305-GB4-771	SPRING	1	
25 BEARING, COUNTERSHAFT :RIGHT....	4.1	15	24306-GB4-771	PLATE, GEARSHIFT DRUM LOCK	1	
.INCLUDES: Engine removal and installation		16	90452-GB4-771	WASHER, THRUST, 17MM	1	
BEARING, COUNTERSHAFT :BOTH.....	4.3	17	90461-GB4-771	WASHER, SPLINE, 20X1.2	1	
.INCLUDES: Engine removal and installation		18	90461-035-003	WASHER, SPLINE, 17MM	2	
BEARING, MAINSHAFT AND		19	90461-459-010	WASHER, SPLINE, 20MM	2	
COUNTERSHAFT :ALL.....	4.5	20	90601-001-005	CIRCLIP, EXTERNAL, 17MM	2	
.INCLUDES: Engine removal and installation						

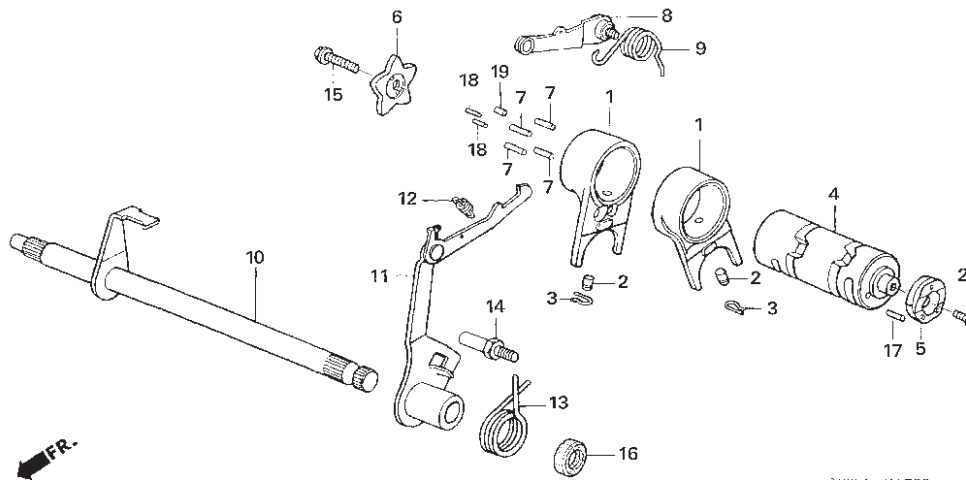
# E - 16 Transmission



Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
26 BEARING, MAINSHAFT :RIGHT.....	4.1	21	90601-459-000	CIRCLIP, 20MM	2	
.INCLUDES: Engine removal and installation		22	91203-GB5-761	OIL SEAL, 17X29X5 (NOK)	1	
BEARING, MAINSHAFT :BOTH.....	4.3		91203-GB5-762	OIL SEAL, 17X29X5 (ARAI)	1	
.INCLUDES: Engine removal and installation		23	92101-06010-0A	BOLT, HEX., 6X10	2	
BEARING, COUNTERSHAFT :LEFT.....	4.1	24	HB-6001	BEARING, RADIAL BALL, 6001	1	
.INCLUDES: Engine removal and installation		25	HB-6201	BEARING, RADIAL BALL, 6201	1	
BEARING, COUNTERSHAFT :BOTH.....	4.3	26	HB-6203	BEARING, RADIAL BALL, 6203	2	
.INCLUDES: Engine removal and installation						
BEARING, MAINSHAFT AND COUNTERSHAFT :ALL.....	4.5					
.INCLUDES: Engine removal and installation						

# E - 17

## Gearshift Drum

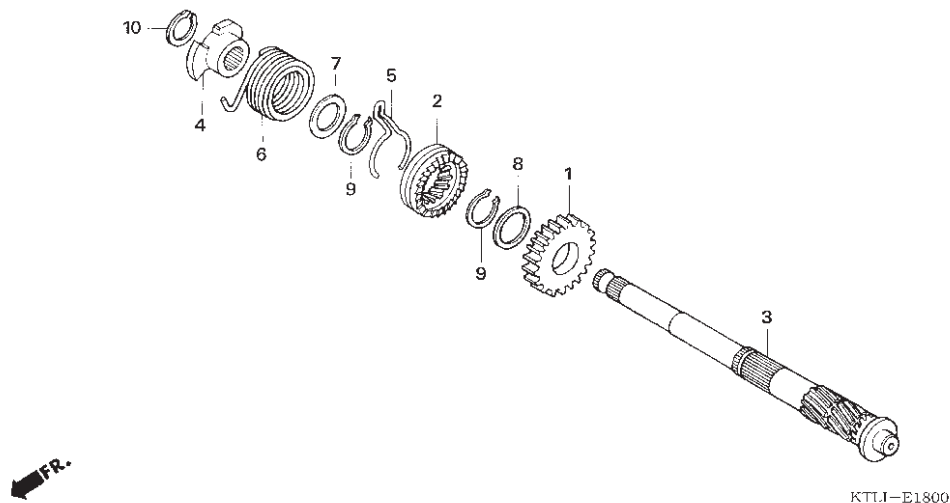


K1L1-E1700

Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
1 FORK, GEARSHIFT.....	4.1	1	2430A-KFM-900	FORK, GEARSHIFT	2	
.INCLUDES: Engine removal and installation		2	24261-121-742	PIN, GEARSHIFT FORK GUIDE	2	
.NOTE: Same time for two units		3	2430A-KFM-900	CLIP, GEARSHIFT FORK GUIDE PIN		2
4 DRUM, GEARSHIFT.....	4.1	4	2430A-KFM-900	DRUM, GEARSHIFT	1	
.INCLUDES: Engine removal and installation		5	24320-KFL-850	PLATE ASSY., CONTACT	1	
6 PLATE, GEARSHIFT DRUM STOPPER	1.1	6	24411-GB4-772	PLATE, GEARSHIFT DRUM STOPPER	1	
8 STOPPER OR SPRING, SHIFT DRUM	1.1	7	24421-200-001	PIN, GEARSHIFT DRUM	4	
10 SPINDLE, GEARSHIFT.....	1.2	8	24430-GB4-772	ARM COMP., SHIFT DRUM STOPPER	1	
11 ARM, GEARSHIFT.....	1.2	9	24435-GB4-772	SPRING, GEARSHIFT DRUM STOPPER	1	
		10	24610-GN5-902	SPINDLE COMP., GEARSHIFT	1	
		11	24630-GN5-942	ARM COMP., GEARSHIFT	1	
		12	24641-041-000	SPRING, GEARSHIFT ARM	1	
		13	24651-041-000	SPRING, GEARSHIFT RETURN	1	
		14	24652-035-000	PIN, SHIFT RETURN SPRING	1	
		15	90071-171-010	BOLT, KNOCK, 6MM	1	
		16	91208-KB4-671	OIL SEAL, 11.6X24X10 (ARAI)	1	
		17	94305-20062	PIN, SPRING, 2X6	1	
		18	96220-30085	ROLLER, 3X8.5	2	
		19	96220-40100	ROLLER, 4X10	1	
		20	96700-06016-10	BOLT, SOCKET, 6X16	1	

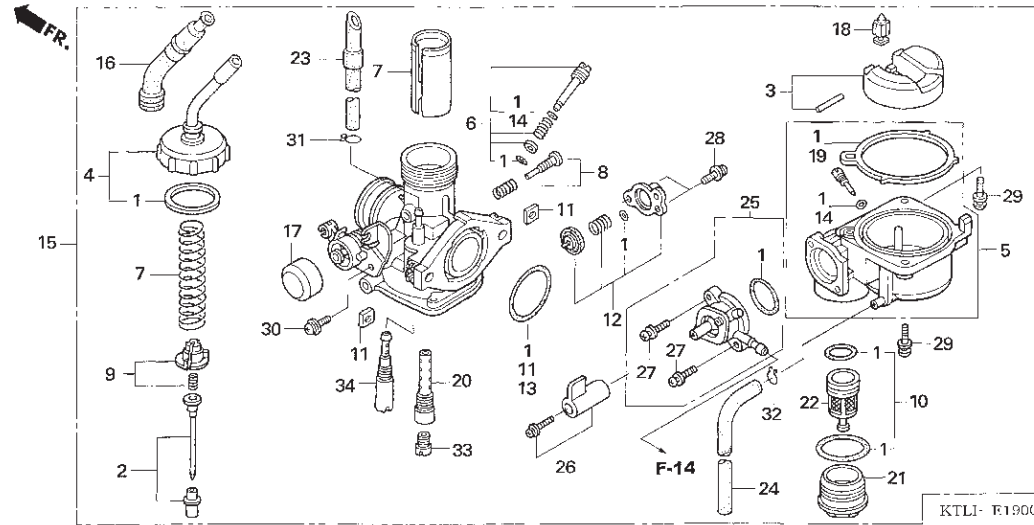
# E - 18

## Kick Starter Spindle



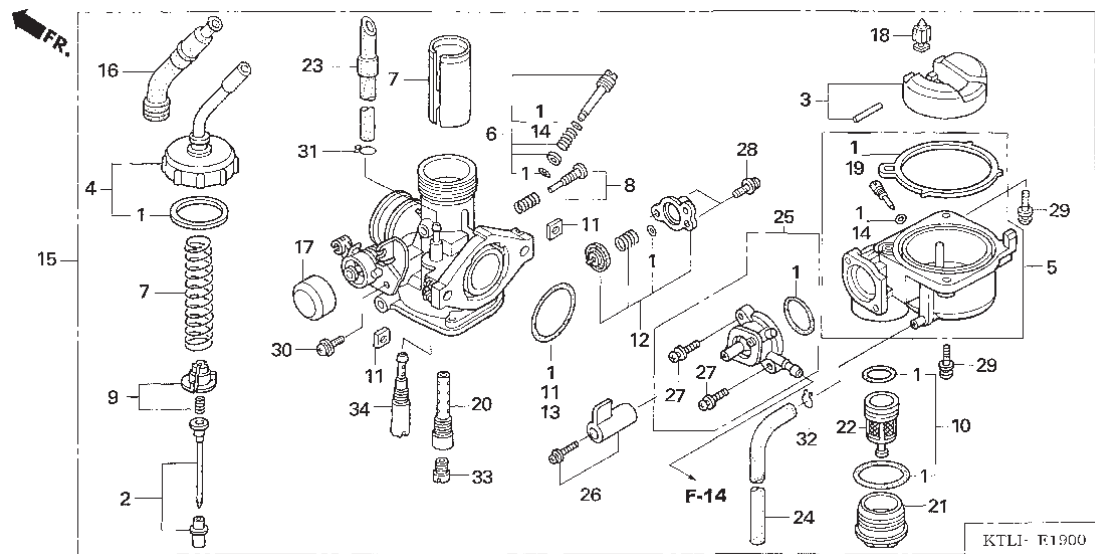
Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
1 PINION, KICK STARTER.....	4.0	1	28211-178-000	PINION, KICK STARTER (22T)	1	
		2	28221-178-000	RATCHET, STARTER DRIVE	1	
		3	28251-KEV-900	SPINDLE, KICK STARTER	1	
3 SPINDLE, KICK STARTER.....	4.0	4	28262-041-731	RETAINER, KICK SPRING	1	
		5	28271-121-690	SPRING, STARTER PINION FRICTION	1	
6 SPRING, KICK STARTER RETURN.....	1.1	6	28281-035-003	SPRING, KICK STARTER (NIPPON HATSUJO)	1	
		7	90452-115-000	WASHER, 17MM	1	
		8	90454-107-000	WASHER, THRUST, 20MM	1	
		9	90605-200-000	SET RING, 20MM	2	
		10	94510-16000	CIRCLIP, EXTERNAL, 16MM	1	

# E - 19 Carburetor



Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
2 NEEDLE, JET.....	0.8	1	16010-KRS-601	GASKET SET	1	
3 FLOAT OR FLOAT VALVE.....	0.6	2	16012-KTL-851	NEEDLE SET, JET	1	
4 TOP SET, CARBURETOR.....	0.4	3	16013-KEV-900	FLOAT SET	1	
5 CHAMBER, FLOAT.....	0.5	4	16014-KTL-741	TOP SET	1	
7 VALVE, THROTTLE.....	0.5	5	16015-KTL-741	CHAMBER SET, FLOAT	1	
12 VALVE, AIR CUT.....	0.2	6	16016-KTL-691	SCREW SET	1	
15 CARBURETOR ASSEMBLY.....	0.7	7	16022-KFM-901	VALVE SET, THROTTLE	1	
25 COCK ASSY., FUEL.....	0.3	8	16028-KFM-901	SCREW SET	1	
33 JET, MAIN.....	0.6	9	16037-KRS-601	PLATE SET, VALVE	1	
		10	16040-GB0-911	GASKET SET	1	
		11	16041-GB5-D30	NUT SET, SQUARE	1	
		12	16048-KPH-901	VALVE SET, AIR CUT	1	
		13	16075-GHB-B40	O-RING, 2.4X25	1	
		14	16075-GHB-640	O-RING, 1.3X4.3	2	
		15	16100-KTL-691	CARBURETOR ASSY. (PB5JD A)	1	
		16	16118-KTL-741	CAP, CABLE SEALING	1	
		17	16148-141-881	CAP, CHOKE DUST	1	
		18	16155-KRS-861	VALVE COMP., FLOAT	1	
		19	16163-GBG-960	GASKET, FLOAT CHAMBER	1	
		20	16165-KTL-741	HOLDER, NEEDLE JET	1	

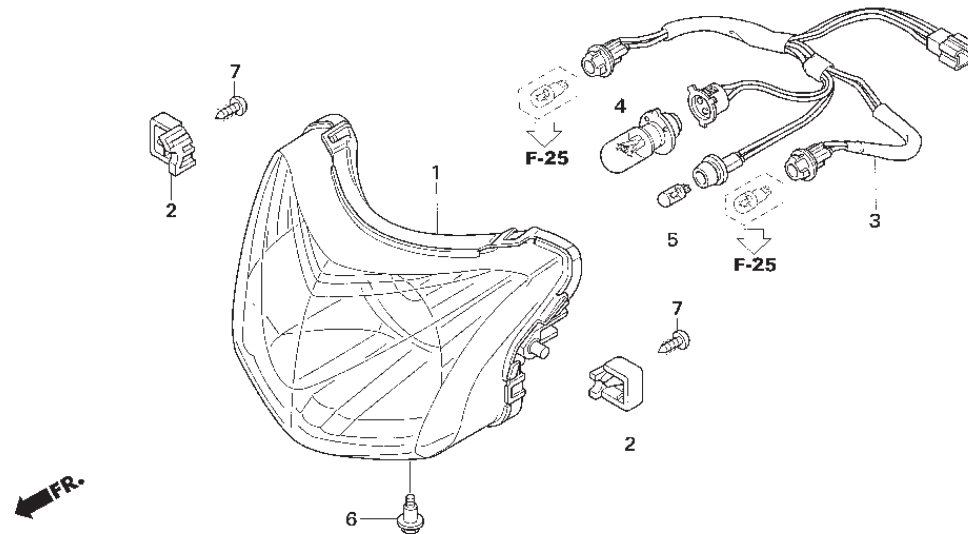
# E - 19 Carburetor



Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
		21	16175-GB0-911	CUP, FUEL STRAINER	1	
		22	16176-GB0-911	SCREEN, FUEL STRAINER	1	
		23	16199-KTL-741	TUBE, AIR VENT	1	
		24	16199-428-771	TUBE, OVERFLOW	1	
		25	16951-KPW-901	BODY SET, COCK	1	
		26	16963-KPW-901	LEVER SET, COCK	1	
		27	93892-03012-1H	SCREW-WASHER, 3X12	2	
		28	93892-04010-18	SCREW-WASHER, 4X10	2	
		29	93892-04018-18	SCREW-WASHER, 4X18	2	
		30	93892-05010-08	SCREW-WASHER, 5X10	1	
		31	95002-02089	CLIP, TUBE (B8)	1	
		32	95002-02659	CLIP, TUBE (B6.5)	1	
		33	99101-KRL-0720	JET, MAIN, #72	1	
		34	99103-KFM-0420	JET, SLOW, #42	1	

# F - 1

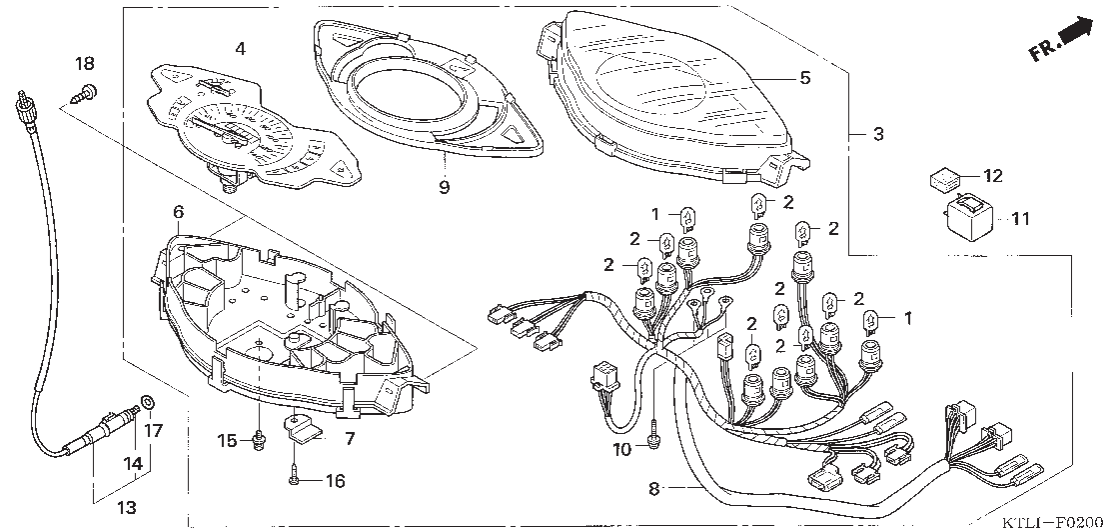
## Headlight



KTLI-F0100

Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
1 HEADLIGHT UNIT.....	0.4	1	33110-KTL-690	HEADLIGHT UNIT	1	
3 SOCKET, HEADLIGHT.....	0.3	2	33118-KTL-741	BRACKET, HEADLIGHT	2	
4 BULB, HEADLIGHT.....	0.3	3	33130-KTL-690	SOCKET COMP., HEADLIGHT	1	
.NOTE: Same time for two units						
		4	34901-GT4-003	BULB, HEADLIGHT (12V 30/30W) (STANLEY)	1	
		5	34908-GA7-701	BULB, WEDGE BASE (T10) (12V 3.4W)	1	
		6	90101-GJ6-000	BOLT, ADJUSTING	1	
		7	93903-34380	SCREW, TAPPING, 4X12	2	

# F - 2 Meter

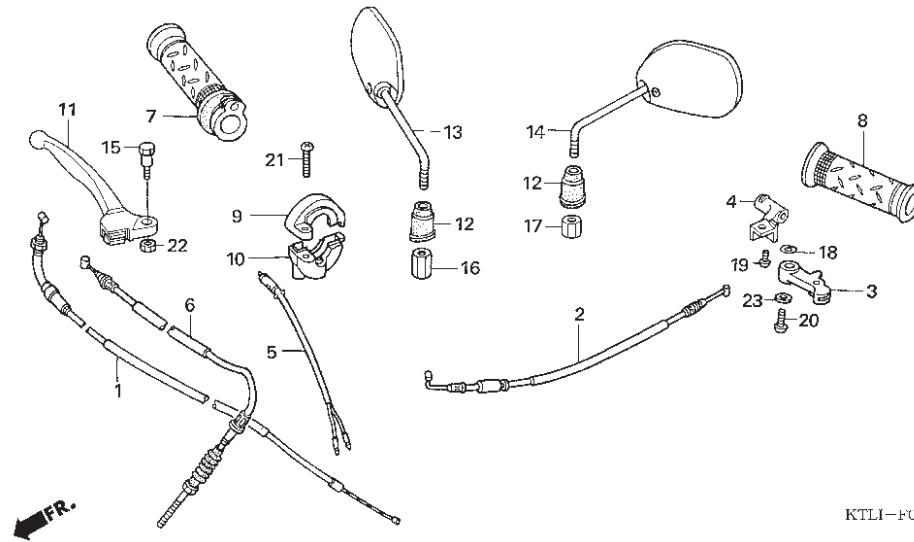


Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
1 HEADLIGHT UNIT.....	0.4	1	34908-GA7-701	BULB, WEDGE BASE (T10) (12V 3.4W)	2	
3 SOCKET, HEADLIGHT.....	0.3	2	34908-MB9-871	BULB, WEDGE BASE (12V 1.7W)	8	
4 BULB, HEADLIGHT.....	0.3	3	37200-KTL-690	SPEEDOMETER ASSY.	1	----- DRUM BRAKE
			37200-KTL-700	SPEEDOMETER ASSY.	1	----- DISK BRAKE
			37210-KTL-691	SPEEDOMETER COMP.	1	
			37211-KTL-691	LENS	1	
			37212-KTL-691	CASE ASSY.	1	
			37213-KPW-901	HOLDER, WINKER RELAY	1	
			37224-KTL-691	SOCKET COMP.	1	----- DRUM BRAKE
			37224-KTL-701	SOCKET COMP.	1	----- DISK BRAKE
			37302-KTL-741	PLATE ASSY., REFLECTING	1	
			37305-KE5-008	SCREW-WASHER, 3X22	3	
			38301-GBG-911	RELAY COMP., WINKER	1	
			38306-KK4-000	SUSPENSION, WINKER RELAY (MITSUBA)	1	
			44830-KTL-690	CABLE COMP., SPEEDOMETER	1	
			44831-KPH-650	CABLE, INNER	1	
			90035-166-008	SCREW-WASHER, SPECIAL, 4X10	2	
			90101-KY6-008	SCREW, TAPPING, 3X14	1	
			91352-671-003	O-RING, 8.5X1.5 (ARAI)	1	
			91352-671-004	O-RING, 8.5X1.5 (NOK)	1	
			93903-25310	SCREW, TAPPING, 5X16	2	



# F - 3

## Handle Lever / Cable

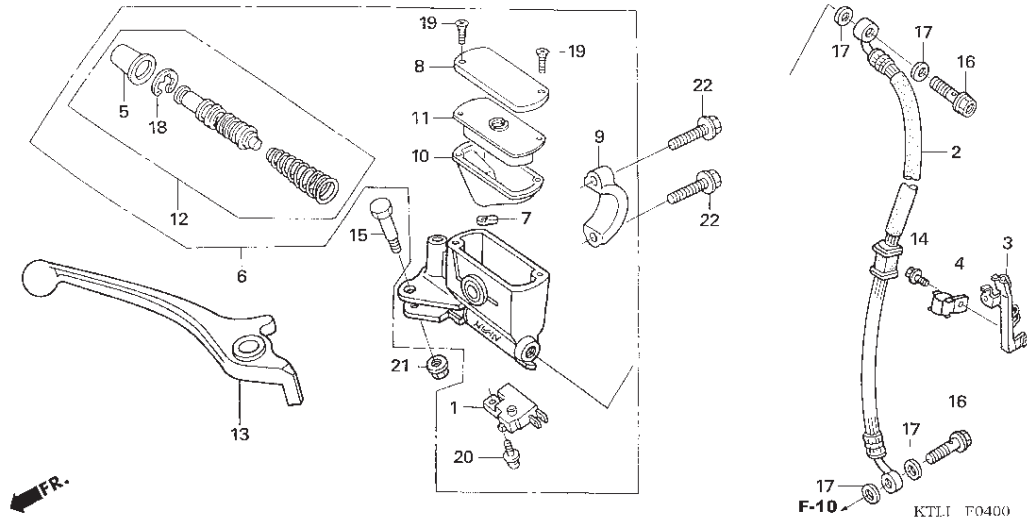


KTLI-F0300

Service item	F.R.T.	No.	Part Number	Description	QTY		Notes
					ANF100	ANF100D	
1 CABLE, THROTTLE.....	0.6	1	17910-KTL-691	CABLE COMP., THROTTLE	1	1	
2 CABLE, CHOKE.....	0.4	2	17950-KFL-D00	CABLE COMP., CHOKE	1	1	
3 LEVER, CHOKE :HANDLE SIDE.....	0.1	3	17961-KFM-900	LEVER, CHOKE	1	1	
5 SWITCH, FRONT STOP.....	0.4	4	17962-KTM-850	STOPPER, CABLE	1	1	
6 CABLE, FRONT BRAKE.....	0.5	5	35340-KPH-900	SWITCH ASSY., FR. STOP	1	-	DRUM BRAKE
7 GRIP, THROTTLE.....	0.4	6	45450-KPH-671	CABLE COMP., FR. BRAKE	1	-	DRUM BRAKE
8 GRIP, HANDLE :LEFT.....	0.1	7	53140-KPH-970	GRIP COMP., THROTTLE	1	1	
10 HOUSING, THROTTLE.....	0.4	8	53166-KFL-D20	GRIP, L. HANDLE	1	1	
11 LEVER, HANDLE :RIGHT.....	0.3	9	53167-KFM-900	HOUSING, UPPER THROTTLE	1	1	
LEVER, HANDLE :BOTH.....	0.4	10	53168-KFM-900	HOUSING, UNDER THROTTLE	1	1	
		11	53175-KET-920	LEVER, R. STEERING HANDLE	1	-	DRUM BRAKE
		12	88113-KET-900	CAP, LOCK NUT	2	2	
		13	88110-KTL-690	MIRROR COMP., R.	1	1	
		14	88120-KTL-690	MIRROR COMP., L.	1	1	
		15	90115-KRS-690	BOLT, HANDLE LEVER PIVOT	1	-	DRUM BRAKE
		16	90314-KFM-900	NUT, LOCK	1	1	
		17	90314-KRS-690	NUT, LOCK	1	1	
		18	90442-147-000	WASHER, WAVE	1	1	
		19	93500-05010-0G	SCREW, PAN, 5X10	1	1	
		20	93500-05012-0G	SCREW, PAN, 5X12	1	1	
		21	93500-05025-0G	SCREW, PAN, 5X25	1	1	
		22	94001-05000-0S	NUT, HEX., 5MM	1	-	DRUM BRAKE
		23	94103-0570	WASHER, PLAIN, 5MM	1	1	

# F - 4

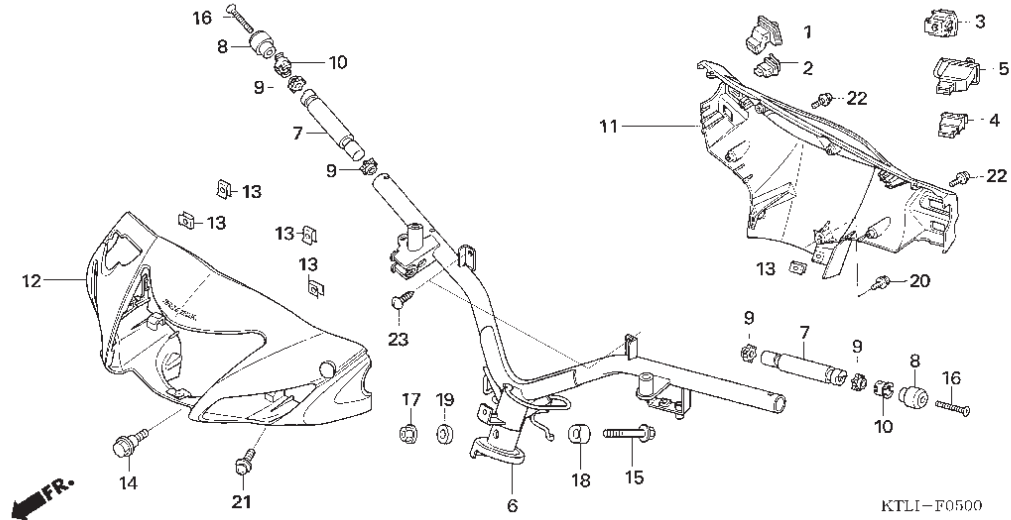
## Fr. Brake Master Cylinder



Service item	F.R.T.	No.	Part Number	Description	QTY		Notes
					ANF100 / ANF100D		
1 SWITCH, FRONT STOP.....	0.3	1	35340-MA5-671	SWITCH ASSY., FR. STOP	-	1	
2 HOSE, FRONT BRAKE.....	0.7	2	45126-KTM-851	HOSE COMP., FR. BRAKE	-	1	
.INCLUDES: Bleed brakes		3	45156-KTL-750	CLAMPER, BRAKE HOSE	-	1	
6 CYLINDER, FRONT BRAKE MASTER	0.7	4	45157-KAN-850	CLAMPER B, BRAKE HOSE	-	1	
.INCLUDES: Bleed brakes		5	45504-410-003	BOOT COMP.	-	1	
10 DIAPHRAGM, FRONT BRAKE MASTER		6	45500-KPH-880	CYLINDER SUB ASSY., FR. BRAKE MASTER	-	1	
CYLINDER.....	0.1	7	45512-MA6-006	PROTECTOR	-	1	
12 PISTON SET, FRONT BRAKE MASTER	0.7	8	45513-GW0-912	CAP, MASTER CYLINDER	-	1	
.INCLUDES: Bleed brakes		9	45517-GW0-751	HOLDER, MASTER CYLINDER	-	1	
13 LEVER, HANDLE :RIGHT.....	0.3	10	45520-GW0-912	DIAPHRAGM	-	1	
LEVER, HANDLE :BOTH.....	0.4	11	45521-GW0-752	PLATE, DIAPHRAGM	-	1	
		12	45530-471-831	CYLINDER SET, MASTER	-	1	
		13	53175-KET-921	LEVER, R. STEERING HANDLE	-	1	
		14	90102-KGH-900	BOLT, FLANGE, 6X10	-	1	
		15	90114-KGH-901	BOLT, HANDLE LEVER PIVOT	-	1	
		16	90145-KM3-751	BOLT, OIL, 10X22 (SAGA)	-	2	
		17	90545-300-000	WASHER, OIL BOLT	-	4	
		18	90651-MA5-671	CIRCLIP	-	1	
		19	93600-04012-1G	SCREW, FLAT, 4X12	-	2	
		20	93893-04012-17	SCREW-WASHER, 4X12	-	1	
		21	94050-06000	NUT, FLANGE, 6MM	-	1	
		22	95701-06022-07	BOLT, FLANGE, 6X22	-	2	

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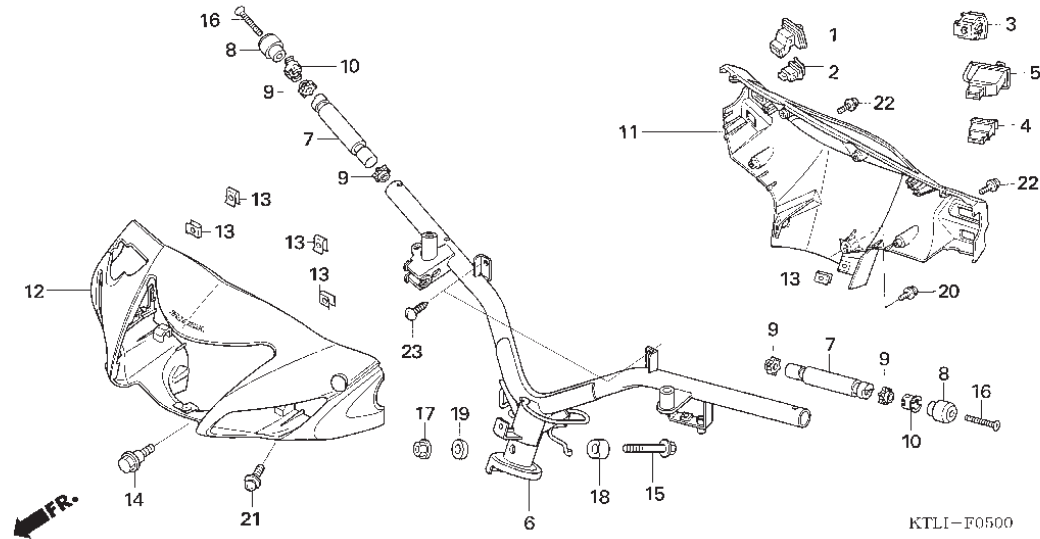
## Handle Pipe / Handle Cover / Switch



Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
1 SWITCH, LIGHTING	0.4	1	35150-KPH-880	SWITCH UNIT, LIGHTING	1	
2 SWITCH, STARTER	0.4	2	35160-KPH-881	SWITCH UNIT, STARTING	1	
3 SWITCH, DIMMER	0.4	3	35170-KPH-651	SWITCH UNIT, DIMMER	1	
4 SWITCH, HORN	0.4	4	35180-KPH-881	SWITCH UNIT, HORN	1	
5 SWITCH, WINKER	0.4	5	35200-KPH-901	SWITCH UNIT, WINKER	1	
6 PIPE, STEERING HANDLE	0.9	6	53100-KTL-740	PIPE COMP., STEERING HANDLE	1	----- DRUM BRAKE
			53100-KTL-750	PIPE COMP., STEERING HANDLE	1	----- DISK BRAKE
7 WEIGHT B, HANDLE :LEFT	0.2	7	53104-KPH-950	WEIGHT B, STEERING HANDLE	2	
WEIGHT B, HANDLE :RIGHT	0.2					
WEIGHT B, HANDLE :BOTH	0.4	7	53104-KPH-950	WEIGHT B, STEERING HANDLE	2	
11 COVER, HANDLE :REAR	0.6	8	53105-KPH-950	WEIGHT A, STEERING HANDLE	2	
COVER, HANDLE :BOTH	0.8	9	53106-KR3-000	RUBBER A, HANDLE WEIGHT	4	
12 COVER, HANDLE :FRONT	0.5	10	53108-KR3-770	RING, HANDLE WEIGHT SNAP	2	
COVER, HANDLE :BOTH	0.8	11	53206-KTL-690	COVER, RR. HANDLE	1	
		12	53205-KTL-690FMB	COVER SET, HANDLE FR. (WL) .....*NH1* BLACK	1	----- DRUM BRAKE
			53205-KTL-690FMH	*NH131M* ..... STARLIGHT SILVER METALLIC	1	----- DRUM BRAKE
			53205-KTL-690FMT	*PB314P* ..... PEARL TWISTER BLUE	1	----- DRUM BRAKE
			53205-KTL-700FMB	*NH1* ..... BLACK	1	----- DISK BRAKE
		13	64521-MN5-000	NUT, CLIP, 4MM	6	
		14	90103-KPH-720	BOLT, FR. HANDLE COVER	1	
		15	90106-GN5-900	BOLT, FLANGE, 10X50	1	

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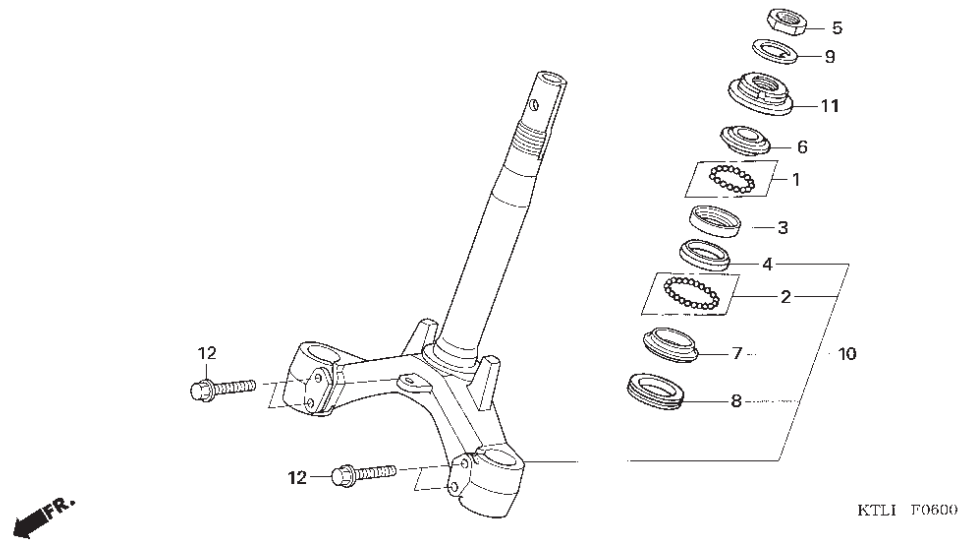
## Handle Pipe / Handle cover / Switch



Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
1 SWITCH, LIGHTING.....	0.4	16	90191-KPP-900	SCREW, OVAL, 6X50	2	
2 SWITCH, STARTER.....	0.4	17	90304-KGH-901	NUT, U, 10MM	1	
3 SWITCH, DIMMER.....	0.4	18	90501-KPH-880	COLLAR A, HANDLE SETTING	1	
4 SWITCH, HORN.....	0.4	19	90505-KPH-880	COLLAR B, HANDLE SETTING	1	
5 SWITCH, WINKER.....	0.4	20	91509-GE2-760	SCREW, PAN, 5X11.5	1	
6 PIPE, STEERING HANDLE.....	0.9					
7 WEIGHT B, HANDLE :LEFT.....	0.2	21	93891-04016-08	SCREW-WASHER, 4X16	2	
WEIGHT B, HANDLE :RIGHT.....	0.2	22	93891-04020-07	SCREW-WASHER, 4X20	4	
WEIGHT B, HANDLE :BOTH.....	0.4	23	93903-34380	SCREW, TAPPING, 4X12	2	
11 COVER, HANDLE :REAR.....	0.6					
COVER, HANDLE :BOTH.....	0.8					
12 COVER, HANDLE :FRONT.....	0.5					
COVER, HANDLE :BOTH.....	0.8					

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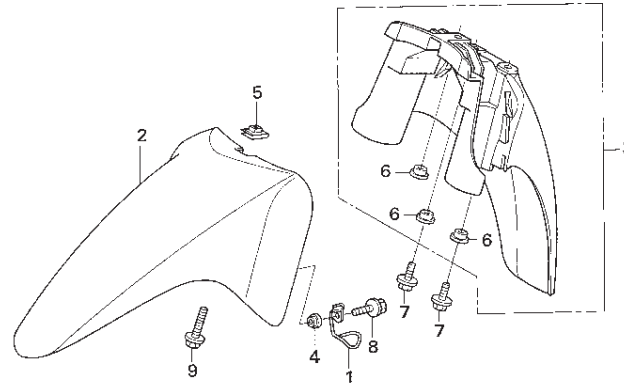
## Steering Stem



Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
3 RACE, STEERING BALL :UPPER.....	1.2	1	06530-GBG-B20	BALL SET, STEEL, #6X23	1	
RACE, STEERING BALL :BOTH.....	1.2	2	06531-GBG-B20	BALL SET, STEEL, #6X29	1	
4 RACE, STEERING BALL :LOWER.....	1.2	3	50301-KPH-720	RACE, STEERING TOP BALL	1	
RACE, STEERING BALL :BOTH.....	1.2	4	50302-KPH-720	RACE, STEERING BOTTOM BALL	1	
6 RACE, STEERING TOP CONE.....	0.6	5	50306-GN5-900	NUT, STEERING STEM LOCK	1	
7 RACE, STEERING BOTTOM CONE.....	1.3	6	53211-KPH-720	RACE, STEERING TOP CONE	1	
10 STEM OR SHAFT ASSY., STEERING....	1.2	7	53212-KPH-720	RACE, STEERING BOTTOM CONE	1	
11 THREAD, STEERING HEAD TOP.....	0.6	8	53214-GN5-900	DUST SEAL, STEERING HEAD	1	
		9	53216-GN5-830	WASHER, STEERING STEM NUT	1	
		10	53200-KTM-850	STEM SUB ASSY., STEERING	1	
		11	53220-GN5-900	THREAD COMP., STEERING HEAD TOP	1	
		12	95801-10045-00	BOLT, FLANGE, 10X45	4	

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## Front Fender

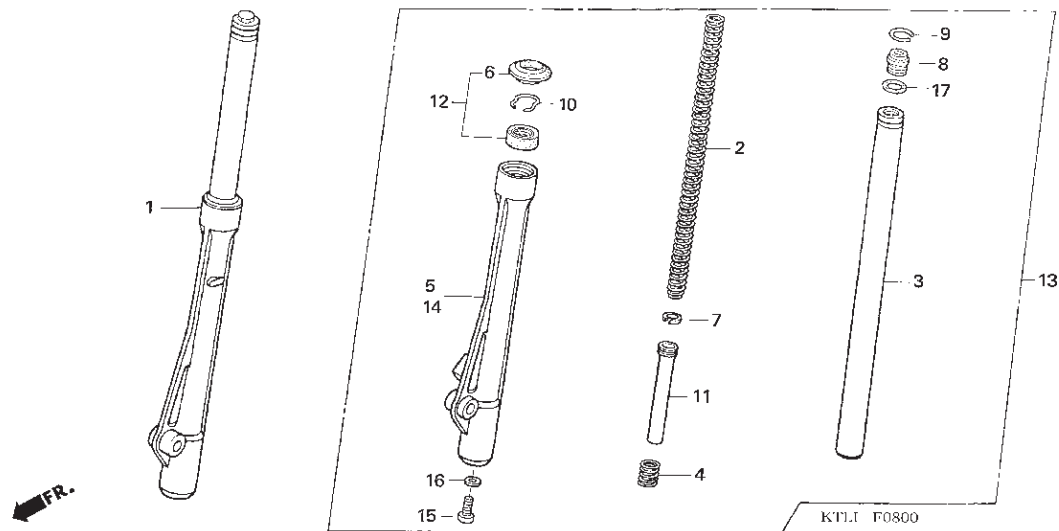


KTLI F0700

Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
2 FENDER A, FRONT .NOTE: Same time for two units	0.3	1	45465-KTL-740	GUIDE, FR. BRAKE CABLE	1	
3 FENDER B, FRONT .NOTE: Same time for two units	0.3	2	61100-KTL-690FMB	FENDER A, FR. *NH1* BLACK	1	
		3	61200-KTL-690	FENDER B, FR.	1	
		4	81312-KPH-900	COLLAR, FR. FENDER	2	
		5	84601-HA7-670	NUT, FENDER SETTING	1	
		6	90503-KBP-900	COLLAR, MAIN SIDE COVER	3	
		7	96001-06014-00	BOLT, FLANGE, 6X14	2	
		8	96001-06016-00	BOLT, FLANGE, 6X16	2	
		9	96001-06025-00	BOLT, FLANGE, 6X25	1	

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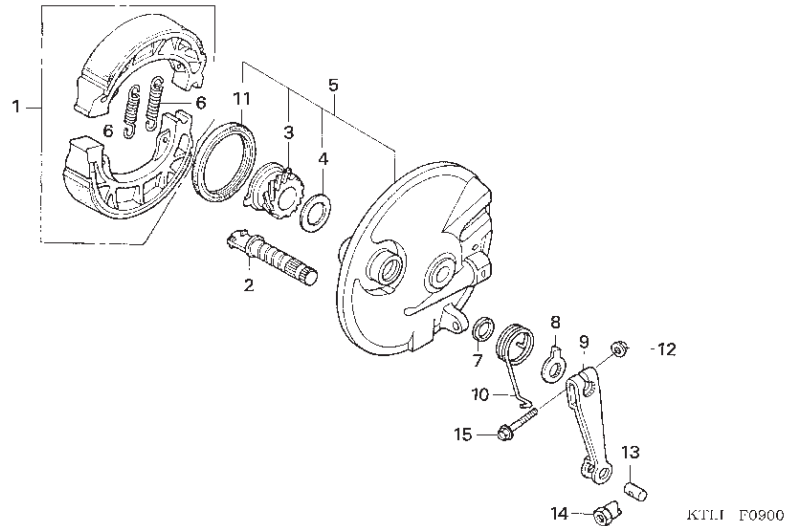
## Front Fork



Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
1 FORK ASSY., FRONT :RIGHT.....	0.5	1	51400-KTM-850	FORK ASSY., R. FR.	1 -----	DISK BRAKE
FORK ASSY., FRONT :BOTH.....	0.7		51400-KTM-860	FORK ASSY., R. FR.	1 -----	DRUM BRAKE
2 SPRING, FRONT FORK :LEFT.....	0.7	2	51401-KPH-881	SPRING, FR. FORK	2	
SPRING, FRONT FORK :RIGHT.....	0.7		51410-KTM-881	PIPE COMP., FR. FORK	2	
SPRING, FRONT FORK :BOTH.....	1.0		51412-GN5-901	SPRING, REBOUND	2	
3 PIPE, FRONT FORK :LEFT.....	0.8	5	51420-KPH-881	CASE, R. FR. BOTTOM	1 -----	DISK BRAKE
PIPE, FRONT FORK :RIGHT.....	0.8		51420-KPH-891	CASE, R. FR. BOTTOM	1 -----	DRUM BRAKE
PIPE, FRONT FORK :BOTH.....	1.3		51425-GN5-901	DUST SEAL	2	
5 CASE, BOTTOM :RIGHT.....	0.9	7	51437-KGH-901	RING, PISTON	2	
CASE, BOTTOM :BOTH.....	1.5		51454-KEV-881	SEAT B, SPRING	2	
12 SEAL SET, FRONT FORK :LEFT.....	0.8	9	51456-KPH-901	RING, STOPPER	2	
SEAL SET, FRONT FORK :RIGHT.....	0.8		51466-065-901	RING, OIL SEAL STOPPER	2	
SEAL SET, FRONT FORK :BOTH.....	1.3		51470-KPH-901	PIPE, SEAT	2	
13 FORK ASSY., FRONT :LEFT.....	0.5	12	51490-KGH-901	SEAL SET, FR. FORK	2	
FORK ASSY., FRONT :BOTH.....	0.7		51500-KTL-700	FORK ASSY., L. FR.	1 -----	DISK BRAKE
14 CASE, BOTTOM :LEFT.....	0.9		51500-KTM-860	FORK ASSY., L. FR.	1 -----	DRUM BRAKE
CASE, BOTTOM :BOTH.....	1.5		51520-KPH-891	CASE, L. FR. BOTTOM	1 -----	DRUM BRAKE
			51520-KTL-700	CASE, L. FR. BOTTOM	1 -----	DISK BRAKE
		15	90116-KV3-701	BOLT, SOCKET, 8MM	2	
		16	90544-KCS-690	WASHER, SPECIAL, 8MM	2	
		17	91356-KEV-880	O-RING	2	

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## Front Brake Panel

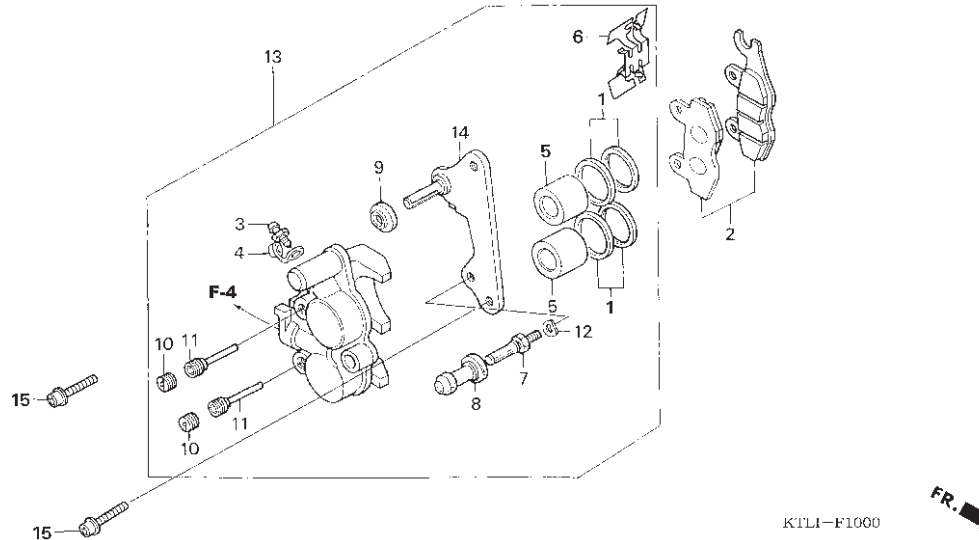


Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D		Notes
1 SHOE(PAD) SET, BRAKE :FRONT.....	0.3	1	06430-KPH-900	SHOE SET, BRAKE	1	--	
2 CAM, BRAKE :FRONT.....	0.4	2	43141-KTM-850	CAM, RR. BRAKE	1	--	
3 GEAR, SPEEDOMETER.....	0.3	3	44806-KFM-901	GEAR, SPEEDOMETER	1	--	
5 PANEL, FRONT BRAKE.....	0.4	4	44809-KFM-900	WASHER, SPEEDOMETER GEAR	1	--	
9 ARM, BRAKE :FRONT.....	0.1	5	45010-KPW-900	PANEL SUB COMP., FR. BRAKE *NH255M* SHIMMER SILVER METALLIC	1	--	
		6	45133-028-000	SPRING, BRAKE SHOE	2	--	
		7	45134-250-000	DUST SEAL, BRAKE CAM	1	--	
		8	45145-KFM-900	INDICATOR, FR. BRAKE	1	--	
		9	45410-KTM-860	ARM, FR. BRAKE	1	--	
		10	45435-121-010	SPRING, FR. BRAKE ARM RETURN	1	--	
		11	91251-KFM-901	OIL SEAL, 42X54X7	1	--	
		12	94050-06000	NUT, FLANGE, 6MM	1	--	
		13	95015-32001	JOINT B, BRAKE ARM	1	--	
		14	95015-42000	NUT B, BRAKE ROD ADJUSTING	1	--	
		15	95701-06028-00	BOLT, FLANGE, 6X28	1	--	



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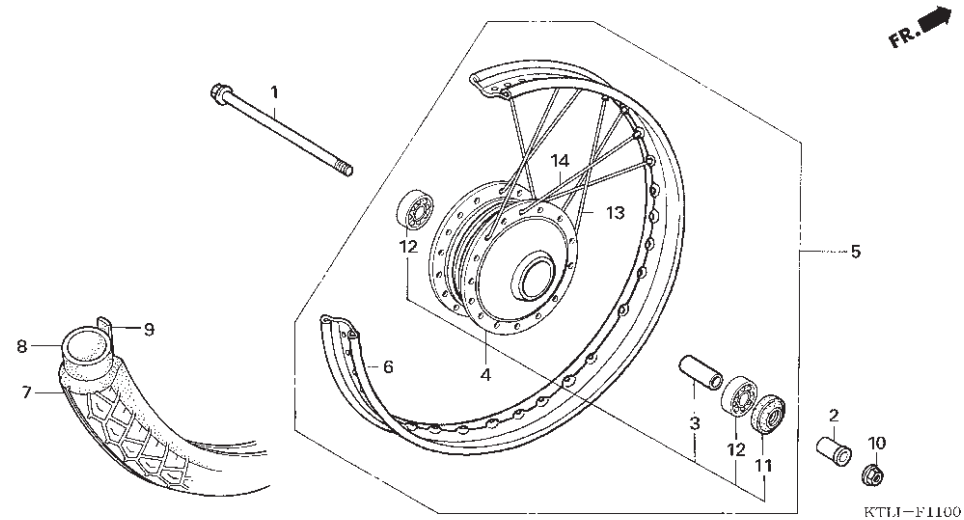
## Front Brake Caliper



Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D		Notes
2 SHOE(PAD) SET, BRAKE :FRONT.....	0.1	1	06451-GE2-405	SEAL SET, PISTON	--	2	
5 PISTON, FRONT BRAKE CALIPER.....	0.5	2	06455-KR3-404	PAD SET, FR.	--	1	
.INCLUDES: Bleed brakes							
3		3	43352-568-003	SCREW, BLEEDER (NISSIN)	--	1	
13 CALIPER, FRONT BRAKE.....	0.4	4	43353-461-771	CAP, BLEEDER	--	1	
.INCLUDES: Bleed brakes							
14 BRACKET, FRONT CALIPER.....	0.2	5	45107-MN5-006	PISTON	--	2	
		6	45108-ML4-006	SPRING, PAD	--	1	
		7	45131-GZ0-006	BOLT, PIN	--	1	
		8	45132-166-016	BOOT, PIN BUSH (NISSIN)	--	1	
		9	45133-MA3-006	BOOT B	--	1	
		10	45203-MG3-016	PLUG, PIN	--	2	
		11	45215-KA3-732	PIN, HANGER	--	2	
		12	45216-166-006	WASHER, WAVE	--	1	
		13	45200-KPH-882	CALIPER SUB ASSY., R. FR. BRAKE (NISSIN)	--	1	
		14	45290-KEV-651	BRACKET SUB ASSY., R. FR. CALIPER	--	1	
		15	90131-KPH-880	BOLT, TORX, 8X25	--	2	

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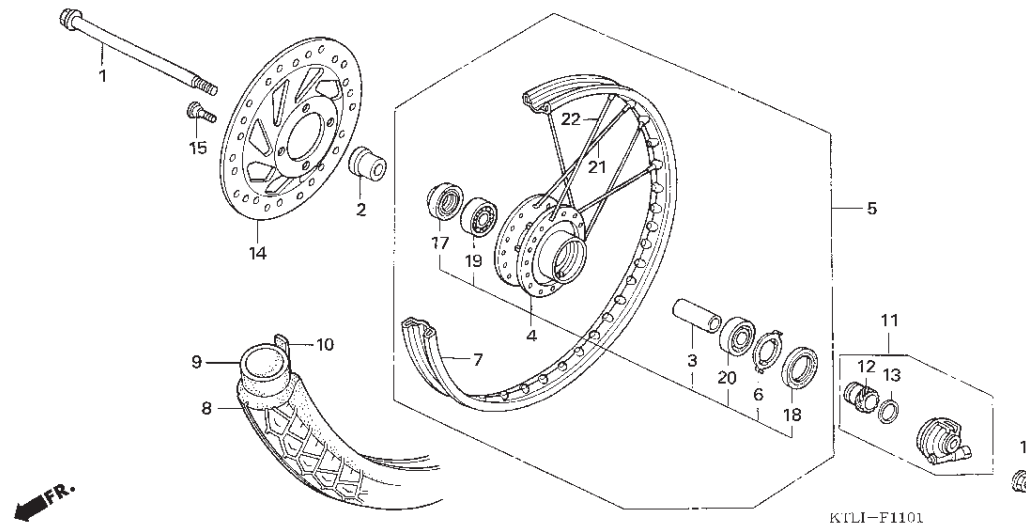
## Front Wheel (Drum)



Service item	F.R.T.	No.	Part Number	Description	QTY		Notes
					ANF100 / ANF100D		
1 AXLE, FRONT WHEEL.....	0.2	1	44301-KPH-900	AXLE, FR. WHEEL	1	--	
4 HUB, FRONT WHEEL.....	2.3	2	44311-KPH-900	COLLAR, FR. WHEEL SIDE	1	--	
5 FRONT WHEEL.....	0.7	3	44620-400-000	COLLAR, FR. AXLE DISTANCE	1	--	
6 RIM, WHEEL :FRONT.....	2.2	4	44601-KPH-900	HUB SUB ASSY., FR.			
7 FRONT TIRE(ONE).....	0.7			*NH255M* SHIMMER SILVER METALLIC	1	--	
8 TUBE, FRONT TIRE(ONE).....	0.7	5	44650-KPH-890ZB	WHEEL SUB ASSY., FR.			
12 BEARING, FRONT WHEEL(ONE).....	0.4			*NH255M* SHIMMER SILVER METALLIC	1	--	
.Replace 1 bearing add 0.1							
		6	42701-030-007	RIM, FR. WHEEL	1	--	
		7	44711-KTM-850	TIRE, FR. (SRI) (70/90-17 M/C 38P)	1	--	
		8	22517-250-170000	TUBE, TIRE (80/90-17)	1	--	
		9	42713-GBG-881	FLAP, TIRE	1	--	
		10	90306-KGH-901	NUT, U, 12MM	1	--	
		11	91251-KPH-901	DUST SEAL, 21X37X7	1	--	
		12	HB6201	BEARING, RADIAL BALL, 6201U	2	--	
		13	111-160	SPOKE SET , 11X160	36	--	

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## Front Wheel ( Disk )

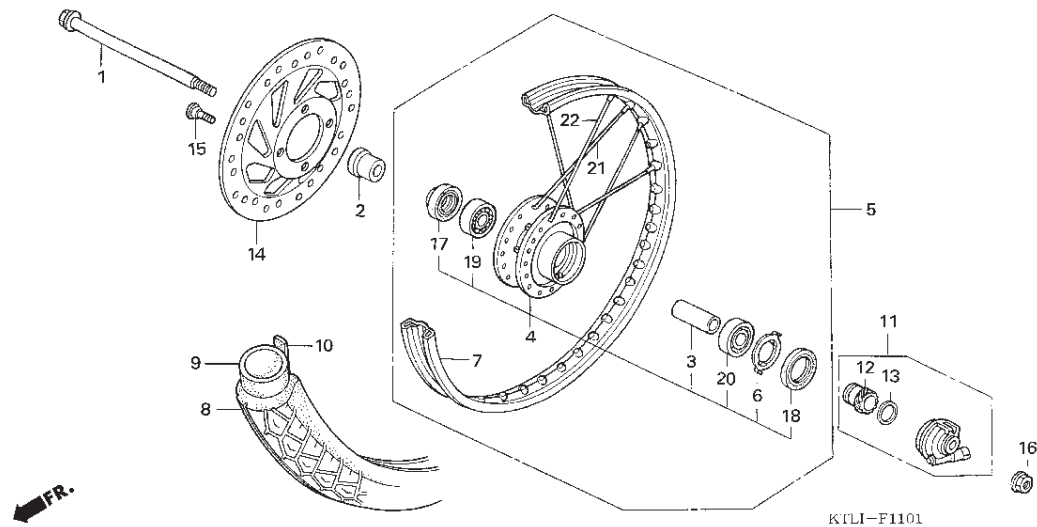


KTLI-F1101

Service item	F.R.T.	No.	Part Number	Description	QTY		Notes
					ANF100	ANF100D	
1 AXLE, FRONT WHEEL .....	0.2	1	44301-KPH-900	AXLE, FR. WHEEL	--	1	
4 HUB, FRONT WHEEL.....	2.3	2	44311-KPH-900	COLLAR, FR. WHEEL SIDE	--	1	
5 FRONT WHEEL.....	0.8	3	44620-KPH-650	COLLAR, FR. AXLE DISTANCE	--	1	
7 RIM, WHEEL :FRONT.....	2.2	4	44601-KPH-650	HUB SUB ASSY., FR.			
8 FRONT TIRE(ONE).....	0.7			*NH255M* SHIMMER SILVER METALLIC	--	1	
9 TUBE, FRONT TIRE(ONE).....	0.7	5	44650-KTL-700ZA	WHEEL SUB ASSY., FR.			
GEARBOX ASSY., SPEEDOMETER....	0.2			*NH255M* SHIMMER SILVER METALLIC	--	1	
14 DISC, FRONT BRAKE.....	0.3	6	44680-166-000	RETAINER, GEAR BOX	--	1	
19 BEARING, FRONT WHEEL(ONE).....	0.4	7	44701-KPH-880	RIM, FR. WHEEL	--	1	
.Replace 1 bearing add 0.1		8	44711-KTM-850	TIRE, FR. (SRI) (70/90-17 M/C 38P)	--	1	
		9	22517-250-170000	TUBE, TIRE (SRI) (70/90-17)	--	1	
		10	44713-KTM-850	FLAP, TIRE (SRI) (17X1.40)	--	1	
		11	44800-KPH-651	BOX ASSY., SPEEDOMETER GEAR	--	1	
		12	44806-KGH-901	GEAR, SPEEDOMETER	--	1	
		13	44809-KFM-900	WASHER, SPEEDOMETER GEAR	--	1	
		14	45251-KTM-850	DISK, FR. BRAKE	--	1	
			45251-KTL-702	DISK, FR. BRAKE	--	1	
		15	90105-KGH-900	BOLT, BRAKE DISK, 8X24	--	4	

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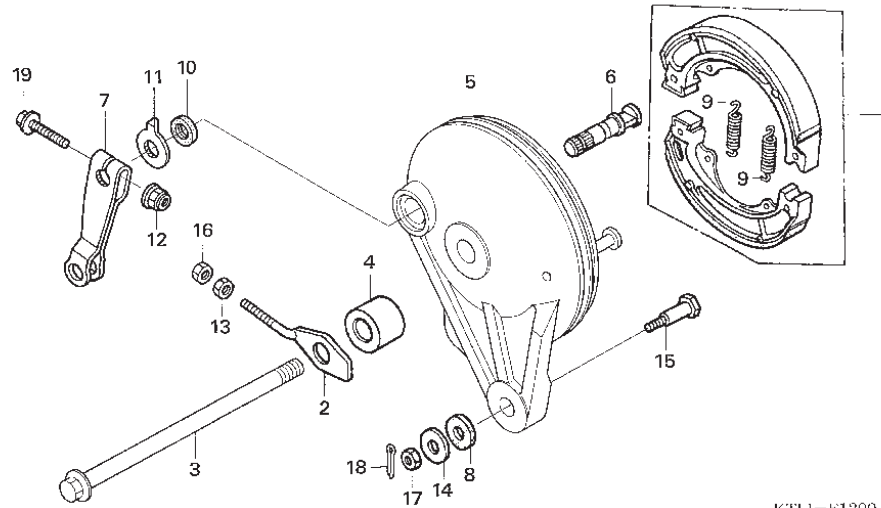
## Front Wheel ( Disk )



Service item	F.R.T.	No.	Part Number	Description	QTY		Notes
					ANF100	ANF100D	
		16	90306-KGH-901	NUT, U, 12MM	--	1	
		17	91251-KPH-901	DUST SEAL, 21X37X7	--	1	
		18	91258-KGH-902	DUST SEAL, 40X50X5 (NOK)	--	1	
			91258-410-013	DUST SEAL, 40X50X5 (ARAI)	--	1	
		19	HB-6201	BEARING, RADIAL BALL, 6201U	--	1	
		20	HB-6301	BEARING, RADIAL BALL, 6301U	--	1	
		21	1110-159NS	SPOKE SET (A11X183.5)	--	36	

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## Rear Brake Panel

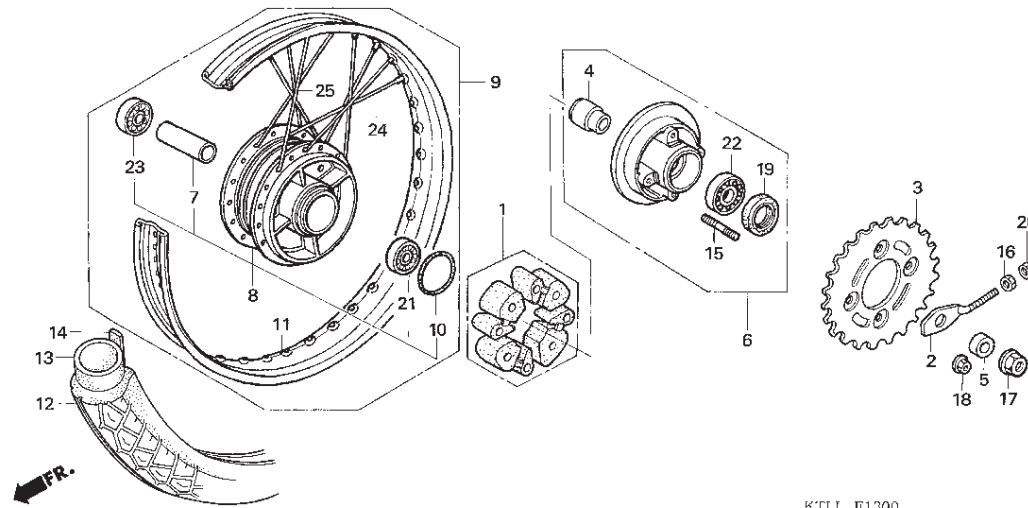


KTL1-F1200

Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
1 SHOE(PAD) SET, BRAKE :REAR.....	0.4	1	43125-KPH-903	SHOE SET, BRAKE	1	
3 AXLE, REAR WHEEL.....	0.3	2	40543-KEV-900	ADJUSTER, R. CHAIN	1	
5 PANEL, REAR BRAKE.....	0.5	3	42301-KPG-900	AXLE, RR. WHEEL	1	
7 ARM, BRAKE :REAR.....	0.1	4	42313-GBG-B20	COLLAR, RR. BRAKE PANEL SIDE	1	
		5	43100-KPH-700	PANEL COMP., RR. BRAKE *NH255M*.....SHIMMER SILVER METALLIC	1	
		6	43141-KTM-850	CAM, RR. BRAKE	1	
		7	43410-KPH-900	ARM, RR. BRAKE	1	
		8	43434-ME1-670	RUBBER, STOPPER ARM	1	
		9	45133-028-000	SPRING, BRAKE SHOE	2	
		10	45134-250-000	DUST SEAL, BRAKE CAM	1	
		11	45145-KFM-900	INDICATOR, FR. BRAKE	1	
		12	90301-KGH-901	NUT, U, 6MM	1	
		13	90302-KBP-900	NUT, SPECIAL, 6MM	1	
		14	90524-030-000	WASHER, HANDLE	1	
		15	92811-10000	BOLT A, BRAKE STOPPER	1	
		16	94001-06000-0S	NUT, HEX., 6MM	1	
		17	94001-08000-0S	NUT, HEX., 8MM	1	
		18	94201-20150	PIN, SPLIT, 2.0X15	1	
		19	95701-06035-00	BOLT, FLANGE, 6X35	1	

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## Rear Wheel

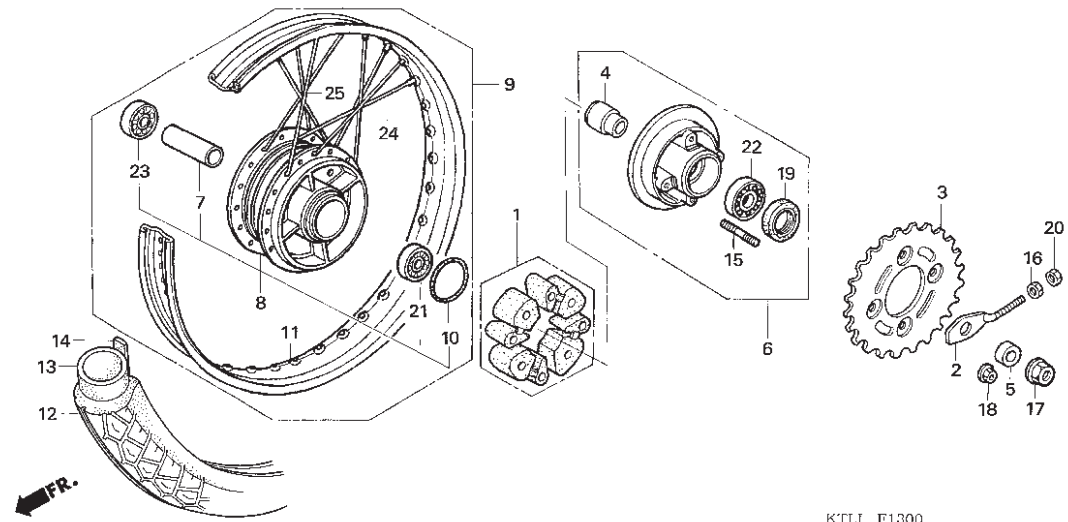


KTLI F1300

Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
1 DAMPER, REAR WHEEL.....	0.3	1	41241-KFL-850	DAMPER SET, WHEEL	1	
3 SPROCKET, FINAL DRIVEN.....	0.4	2	40543-KEV-900	ADJUSTER, R. CHAIN	1	
4 SLEEVE, REAR WHEEL.....	0.5	3	41201-KTL-700	SPROCKET, FINAL DRIVEN (35T)	1	
6 FLANGE ASSY., FINAL DRIVEN.....	0.4	4	42303-KAN-401	SLEEVE, RR. WHEEL	1	
8 HUB, REAR WHEEL.....	2.4	5	42304-KFM-900	COLLAR, RR. WHEEL SIDE	1	
9 REAR WHEEL.....	0.8	6	42615-KPH-880	FLANGE SUB ASSY., FINAL DRIVEN	1	
11 RIM, WHEEL :REAR.....	2.3	7	42620-KFL-851	COLLAR, RR. AXLE DISTANCE	1	
12 REAR TIRE(ONE).....	0.8	8	42635-KPH-900	HUB SUB ASSY., RR.		
13 TUBE, REAR TIRE(ONE).....	0.8			*NH255M* ..... SHIMMER SILVER METALLIC	1	
21 BEARING, REAR WHEEL(ONE).....	0.5	9	42650-KPH-880	WHEEL SUB ASSY., RR.		
.Replace 1 bearing add.....	0.1			*NH255M* ..... SHIMMER SILVER METALLIC	1	
22 BEARING, FINAL DRIVEN FLANGE....	0.5	10	42653-001-004	O-RING, 40.5X3 (NIPPON DUST KEEPER)	1	
		11	42701-383-701	RIM, RR. WHEEL (1.60x17)	1	
		12	42711-KTM-850	TIRE, RR. (80/90-17)	1	
		13	27517-0000-00000	TUBE, TIRE (2.75-17) FR135	1	
		14	42713-KTM-850	FLAP, TIRE (17x1.60)	1	
		15	90128-KFM-900	BOLT, STUD, 8x19.5	4	
		16	90302-KBP-900	NUT, SPECIAL, 6MM	1	
		17	90306-KGH-901	NUT, U, 12MM	1	
		18	90309-357-000	NUT, HEX., 8MM	4	
		19	91251-KPH-881	DUST SEAL, 27x40x4.5	1	
		20	94001-06000-0S	NUT, HEX., 6MM	1	

# F - 13

## Rear Wheel

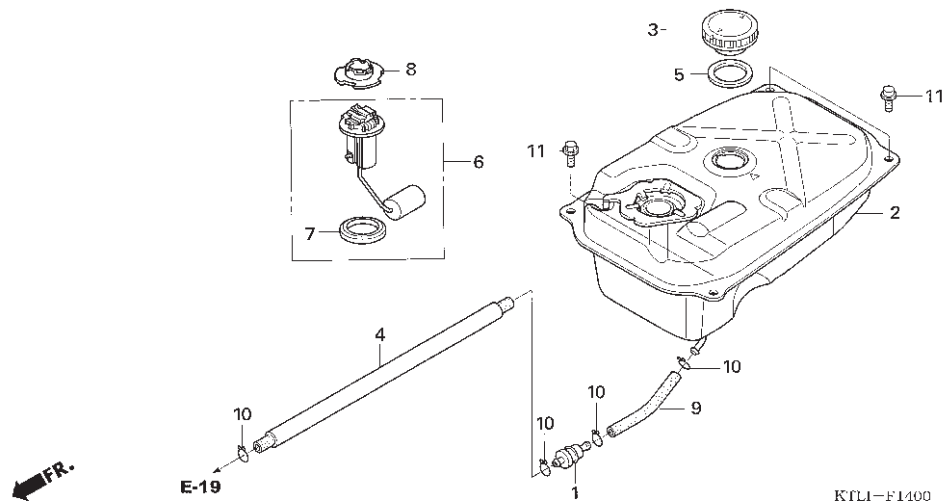


KTM F1300

Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
		21	HB-6201	BEARING, RADIAL BALL, 6201U	1	
		22	HB-6203	BEARING, RADIAL BALL, 6203U	1	
		23	HB-6301	BEARING, RADIAL BALL, 6301U	1	
		24	1110-159NS	SPOKE SET, 10X159	36	

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## Fuel Tank

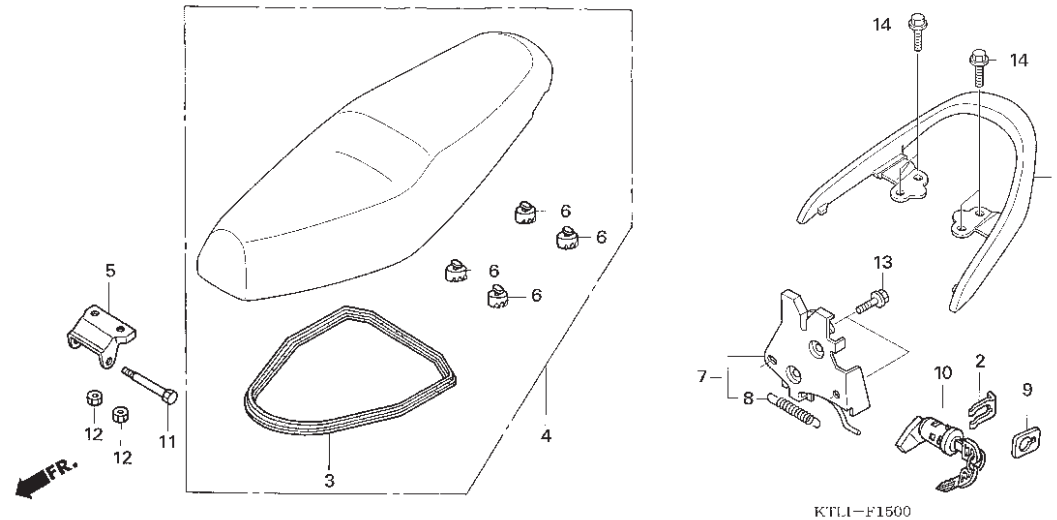


Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
1 STRAINER, FUEL.....	0.5	1	16910-KFM-902	STRAINER COMP., FUEL	1	
2 TANK, FUEL.....	0.6	2	17510-KTM-850	TANK COMP., FUEL	1	
6 METER, FUEL.....	0.2	3	17620-KEV-900	CAP, FUEL FILLER	1	
		4	17631-KTL-850	TUBE, FUEL, 5.3X600	1	
		5	17631-096-701	PACKING, FUEL FILLER CAP	1	
		6	37010-KTL-740	FUEL UNIT SET	1	
		7	37801-GA7-700	PACKING, BASE	1	
		8	37800-KTL-740	RETAINER, FUEL UNIT	1	
		9	95001-55040-40	TUBE, FUEL, 5.3X40 (95001-55001-60M)	1	
		10	95002-02100	CLIP, TUBE (B10)	4	
		11	95701-06012-00	BOLT, FLANGE, 6X12	4	



# F - 15

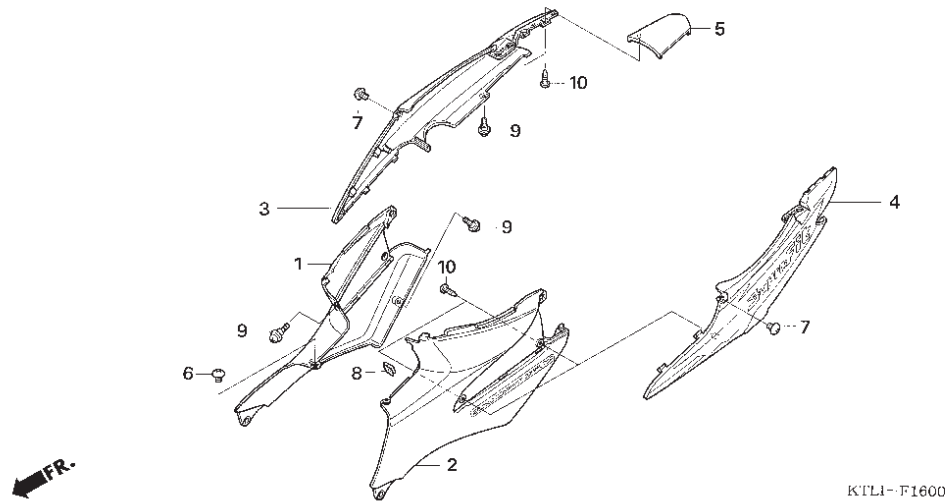
## Seat



Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
1 RAIL, GRAB :REAR.....	0.1	1	50400-KTL-740	RAIL, RR. GRAB	1	
4 SEAT :DOUBLE.....	0.1	2	75581-GN8-920	SPRING, LOCK KEY SETTING	1	
5 HINGE, SEAT.....	0.1	3	77115-KPH-900	RUBBER, SEAL	1	
7 CATCH, SEAT :REAR SIDE.....	0.6	4	77200-KTL-690	SEAT COMP., DOUBLE	1	
10 KEY, SEAT LOCK.....	0.5	5	77201-KPH-880	HINGE, SEAT	1	
		6	77214-KPH-900	RUBBER B, SEAT SETTING	4	
		7	77230-KTL-740	LOCK COMP., SEAT	1	
		8	77234-GN2-000	SPRING, SEAT LOCK	1	
		9	77236-GW0-000	WASHER, SEAT LOCK	1	
		10	77240-KTL-691	LOCK ASSY., SEAT	1	
		11	90105-KPH-900	BOLT, SEAT HINGE	1	
		12	94001-06070-0S	NUT, HEX., 6MM	2	
		13	95701-06012-00	BOLT, FLANGE, 6X12	2	
		14	95701-08020-00	BOLT, FLANGE, 8X20	4	

# F - 16

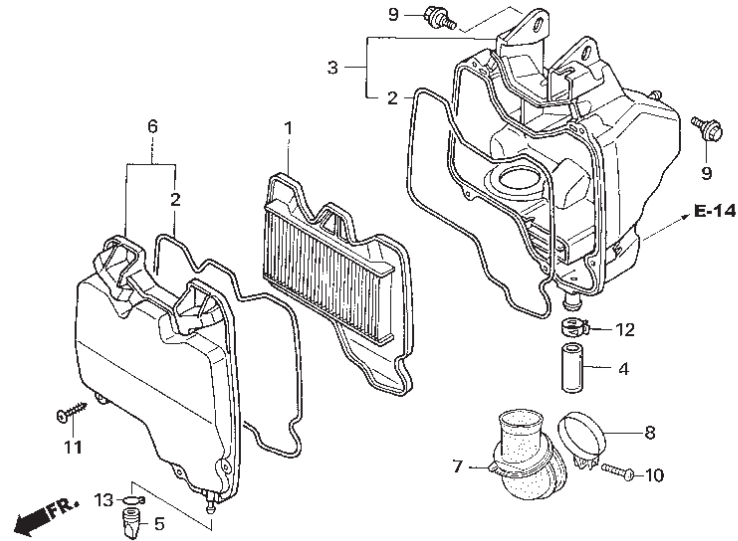
## Body Cover



Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
1 COVER, SIDE :RIGHT.....	0.5	1	64325-KTL-690	COVER SET, R. CENTER (WL) *TYPE1*	1	
COVER, SIDE :BOTH.....	0.5	2	64330-KTL-690	COVER SET, L. CENTER (WL) *TYPE1*	1	
2 COVER, SIDE :LEFT.....	0.5	3	64410-KTL-690FMB	COVER R. BODY (WL) BLACK	1	
COVER, SIDE :BOTH.....	0.5	4	64420-KTL-690FMB	COVER L. BODY (WL) BLACK	1	
3 COVER, BODY :RIGHT.....	0.6	5	83510-KTL-690FMB	COVER, TAIL *NH1* BLACK	1	
COVER, BODY :BOTH.....	0.7	6	90107-KGH-600	SCREW, 6X12	1	
4 COVER, BODY :LEFT.....	0.6	7	90108-KTL-740	BOLT, BODY COVER SETTING	2	
COVER, BODY :BOTH.....	0.7	8	90677-KAN-T00	NUT, CLIP, 5MM	1	
5 COVER, BODY :REAR.....	0.5	9	91509-GE2-760	SCREW, PAN, 5X11.5	5	
		10	93903-24310	SCREW, TAPPING, 4X12	4	

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## Air Cleaner

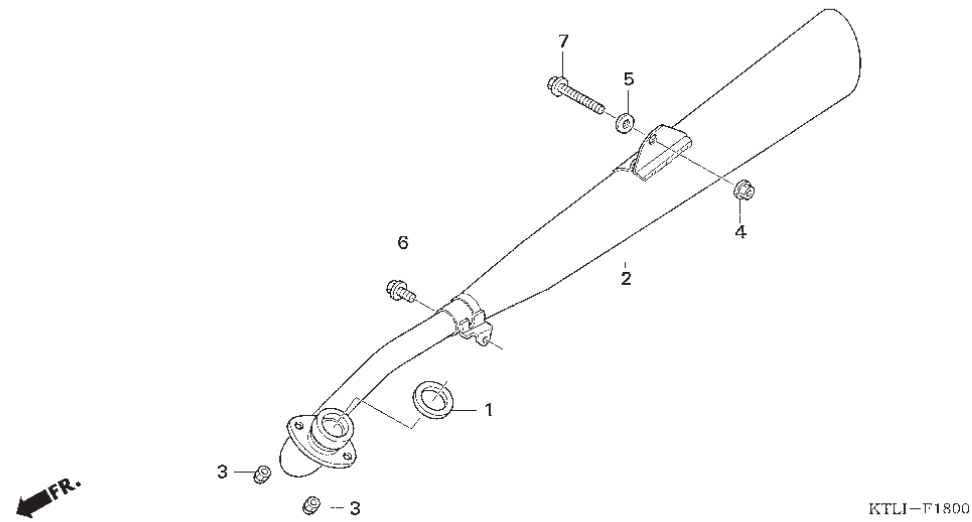


KTLI-F1700

Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
1 ELEMENT, AIR CLEANER.....	0.2	1	17210-KPH-900	ELEMENT COMP., AIR CLEANER	1	
3 CASE, AIR CLEANER.....	0.5	2	17213-KPH-900	SEAL, AIR CLEANER COVER	2	
6 COVER, AIR CLEANER CASE.....	0.2	3	17230-KPH-880	CASE AIR CLEANER	1	
7 TUBE, AIR CLEANER CONNECTING...	0.4	4	17227-HC0-000	TUBE, VINYL, 11X15X45	1	
		5	17234-KCW-871	TUBE, AIR CLEANER DRAIN	1	
		6	17231-KPH-900	COVER AIR CLEANER CASE	1	
		7	17253-KTL-740	TUBE, AIR CLEANER CONNECTING	1	
		8	17255-GN5-900	BAND B, AIR CLEANER CONNECTING TUBE	1	
		9	90116-ME9-000	BOLT, FLANGE, 6MM	2	
		10	93500-05020-0A	SCREW, PAN, 5X20	1	
		11	93903-25510	SCREW, TAPPING, 5X25	5	
		12	95002-41300-08	CLAMP, TUBE (D13)	1	
		13	95002-80000	CLIP, TUBE (C12)	1	

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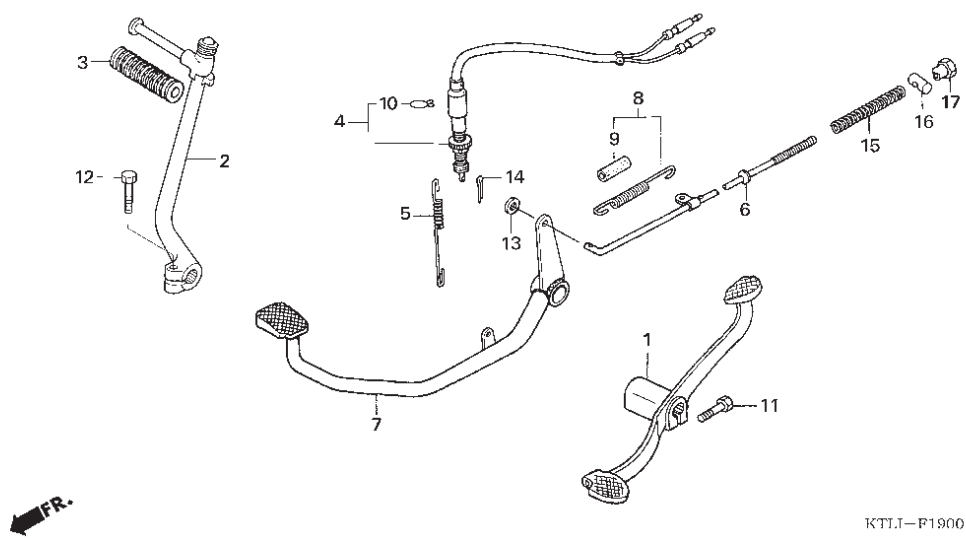
## Exhaust Muffler



Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
1 GASKET, EXHAUST PIPE.....	0.3	1	18291-HB2-900	GASKET, EX. PIPE	1	
2 MUFFLER.....	0.3	2	18350-KTL-690	MUFFLER COMP., EX.	1	
		3	90207-165-600	NUT, CAP, 6MM	2	
		4	94050-08000	NUT, FLANGE, 8MM	1	
		5	94103-08000	WASHER, PLAIN, 8MM	1	
		6	95701-08012-00	BOLT, FLANGE, 8X12	1	
		7	95701-08045-00	BOLT, FLANGE, 8X45	1	

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## Pedal / Kick Starter Arm



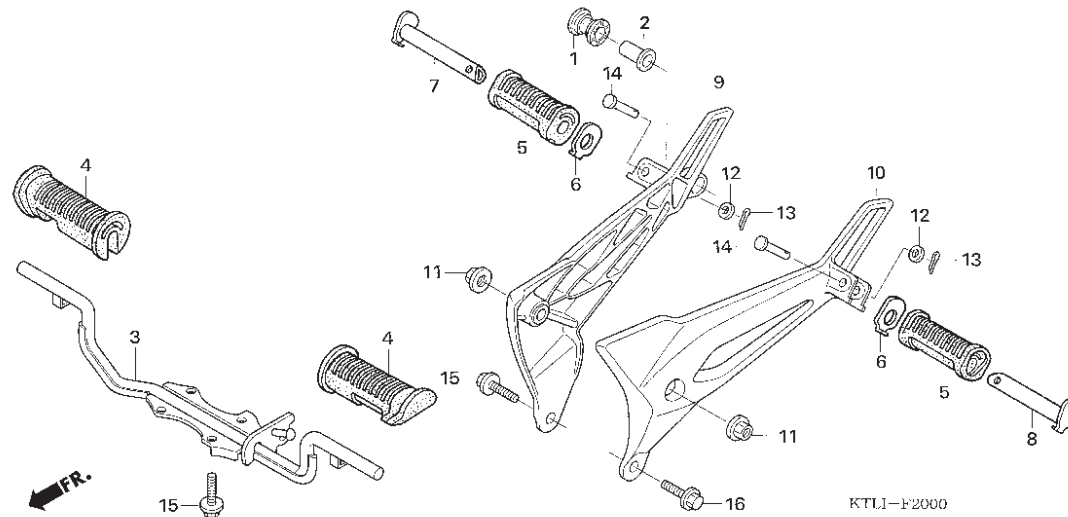
KTT.I-P1900

Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
1 PEDAL, GEAR CHANGE.....	0.1	1	24701-KRS-690	PEDAL, GEAR CHANGE	1	
2 ARM, KICK STARTER.....	0.1	2	28300-KTL-690	ARM ASSY., KICK STARTER	1	
4 SWITCH, REAR STOP :PEDAL SIDE	0.7	3	28311-342-000	RUBBER, KICK STARTER	1	
6 ROD, REAR BRAKE.....	0.4	4	35350-KPH-B31	SWITCH ASSY., RR. STOP	1	
7 PEDAL, REAR BRAKE.....	0.5	5	35357-KCC-900	SPRING, STOP SWITCH	1	
		6	43451-KTL-690	ROD COMP., RR. BRAKE	1	
		7	4650A-KTL-690	PEDAL ASSY., BRAKE	1	
		8	46513-KBP-900	SPRING ASSY., RR. BRAKE RETURN	1	
		9	46514-MK4-000	TUBE, BRAKE PEDAL SPRING	1	
		10	90601-KAF-003	CLIP, SWITCH COVER	1	
		11	92101-06020-0A	BOLT, HEX., 6X20	1	
		12	92101-06025-0A	BOLT, HEX., 6X25	1	
		13	94101-05000	WASHER, PLAIN, 5MM	1	
		14	94201-20150	PIN, SPLIT, 2.0X15	1	
		15	95014-73100	SPRING A, BRAKE ROD	1	
		16	95015-32001	JOINT B, BRAKE ARM	1	
		17	95015-42000	NUT B, BRAKE ROD ADJUSTING	1	

3

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Step

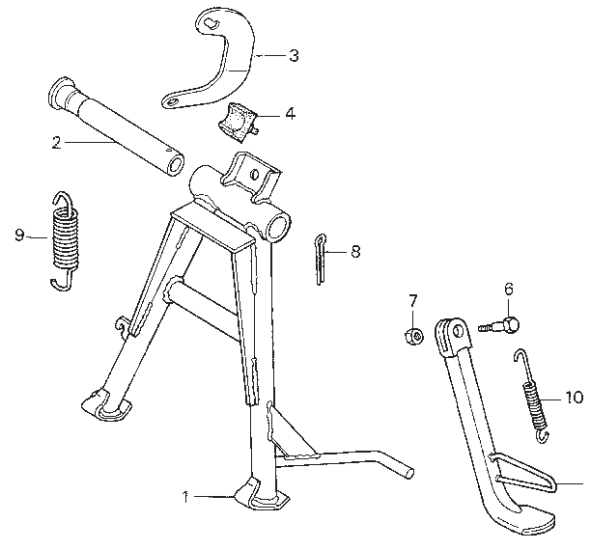


Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
3 BAR, STEP.....	0.3	1	18421-KBA-900	RUBBER, MUFFLER MOUNTING	1	
4 RUBBER, STEP :LEFT.....	0.1	2	18422-KPH-900	COLLAR, MUFFLER MOUNTING	1	
RUBBER, STEP :RIGHT.....	0.1	3	50610-KTL-740	BAR COMP., STEP	1	
RUBBER, STEP :BOTH.....	0.1	4	50661-GN8-920	RUBBER, STEP	2	
7 BAR, PILLION STEP :RIGHT.....	0.1	5	50710-GN5-830	RUBBER, PILLION STEP	2	
BAR, PILLION STEP :BOTH.....	0.2					
8 BAR, PILLION STEP :LEFT.....	0.1	6	50711-GN5-730	PLATE, PILLION STEP	2	
BAR, PILLION STEP :BOTH.....	0.2	7	507A4-KRS-690	PILLION STEP L KIT	1	
9 BRACKET, PILLION STEP :RIGHT.....	0.3	8	507A3-KRS-690	PILLION STEP R KIT	1	
BRACKET, PILLION STEP :BOTH.....	0.5	9	50715-KTL-740	HOLDER, R. PILLION STEP	1	
10 BRACKET, PILLION STEP :LEFT.....	0.2	10	50716-KTL-740	HOLDER, L. PILLION STEP	1	
BRACKET, PILLION STEP :BOTH.....	0.5					
		11	94050-10000	NUT, FLANGE, 10MM	2	
		12	94101-06000	WASHER, PLAIN, 6MM	2	
		13	94201-16150	PIN, SPLIT, 1.6X15	2	
		14	95015-83000	PIN C, PILLION STEP	2	
		15	95701-08020-00	BOLT, FLANGE, 8X20	5	
		16	95701-08025-00	BOLT, FLANGE, 8X25	1	

3

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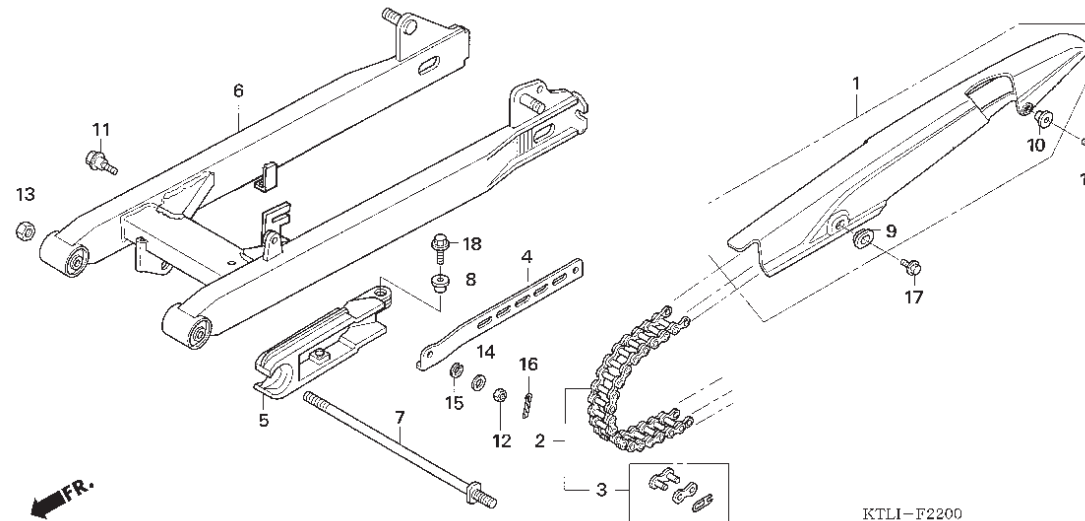
## Stand



Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
1 STAND, MAIN.....	0.5	1	50500-KTM-850	STAND COMP., MAIN	1	
5 BAR, SIDE STAND.....	0.2	2	50512-KPH-900	SHAFT, RR. BRAKE PIVOT	1	
9 SPRING, MAIN STAND.....	0.2	3	50523-KPH-900	HOOK, MAIN STAND SPRING	1	
10 SPRING, SIDE STAND.....	0.1	4	50524-397-000	RUBBER, STAND STOPPER	1	
		5	50530-KTM-850	BAR COMP., SIDE STAND	1	
		6	90108-223-000	SCREW, SIDE STAND PIVOT	1	
		7	94002-10000-0S	NUT, HEX., 10MM	1	
		8	94201-30250	PIN, SPLIT, 3.0x25	1	
		9	95014-71402	SPRING A, MAIN STAND	1	
		10	95014-72102	SPRING A, SIDE STAND	1	

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## Swingarm

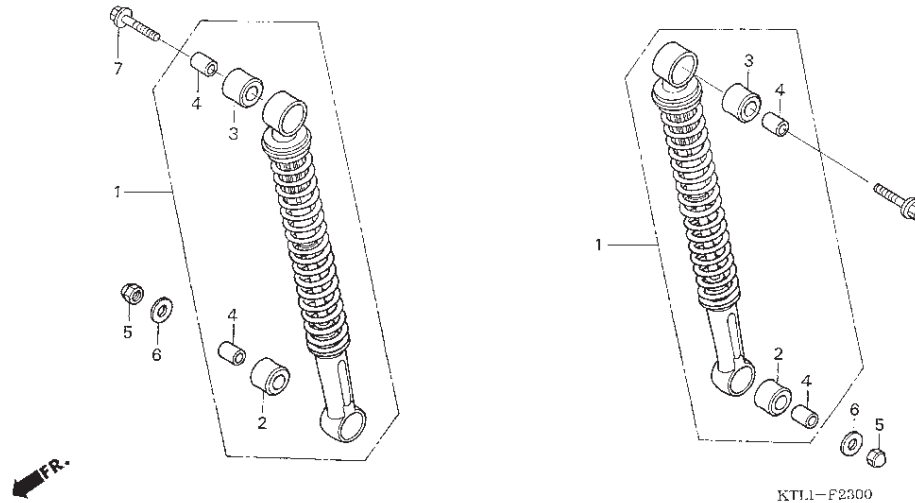


Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
1 CASE, DRIVE CHAIN.....	0.1	1	40510-KTL-850	CASE, DRIVE CHAIN	1	
2 CHAIN, DRIVE.....	0.2	2	40530-KTL-690	CHAIN, DRIVE (DAIDO) (DID420DX-104RB)	1	
4 ARM, REAR BRAKE STOPPER.....	0.3	3	40531-205-013	JOINT, DRIVE CHAIN	1	
5 SLIDER, CHAIN.....	0.3	4	43431-KPH-700	ARM, RR. BRAKE STOPPER	1	
6 SWINGARM ASSEMBLY.....	0.7	5	52170-KPH-720	SLIDER, CHAIN	1	
		6	52100-KTL-690	SWINGARM ASY, R	1	
		7	90121-KTL-740	BOLT, SWINGARM PIVOT	1	
		8	90503-KEV-880	COLLAR, FR. FENDER	1	
		9	90513-405-000	WASHER, 6X9	1	
		10	90563-KEV-750	WASHER, CHAIN CASE SETTING	1	
		11	92812-10000	BOLT A, STOPPER ARM	1	
		12	94001-08000-0S	NUT, HEX., 8MM	1	
		13	94031-10000	NUT, HEX., 10MM	1	
		14	94101-08000	WASHER, PLAIN, 8MM	1	
		15	94111-10000	WASHER, SPRING, 10MM	1	
		16	94201-20150	PIN, SPLIT, 2.0X15	1	
		17	95701-06010-00	BOLT, FLANGE, 6X10	2	
		18	96001-06016-00	BOLT, FLANGE, 6X16	1	



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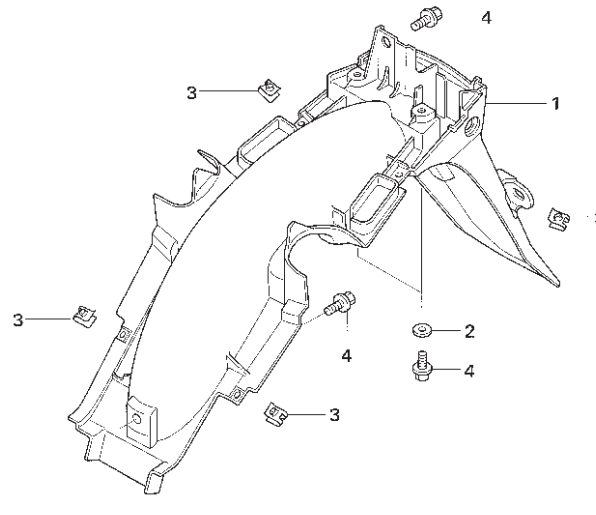
## Rear Cushion



Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
1 CUSHION ASSY., REAR :LEFT.....	0.5	1	52400-KTM-850	CUSHION ASSY., RR.	2	
CUSHION ASSY., REAR :RIGHT.....	0.5	2	52485-KEV-900	BUSH, RUBBER	2	
CUSHION ASSY., REAR :BOTH.....	0.6	3	52485-088-901	BUSH, RR. CUSHION RUBBER	2	
		4	52486-GA7-003	COLLAR, RUBBER BUSH	4	
		5	94021-10000-1S	NUT, CAP, 10MM	2	
		6	94101-10000	WASHER, PLAIN, 10MM	2	
		7	95801-10035-00	BOLT, FLANGE, 10X35	2	

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## Rear Fender

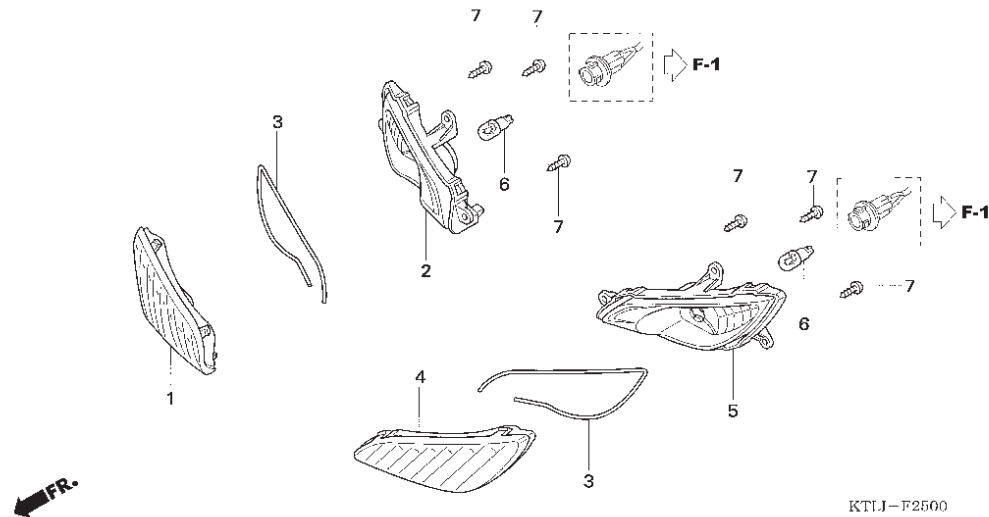


KTLI-F2400

Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
1 FENDER, REAR.....	0.8	1	80100-KTL-690	FENDER SET, RR. *TYPE1*(WL)	1	
		3	90485-286-000	WASHER, 6MM	2	
		4	90677-KAN-T00	NUT, CLIP, 5MM	4	
		5	95701-06012-08	BOLT, FLANGE, 6X12	4	

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## Front Winker

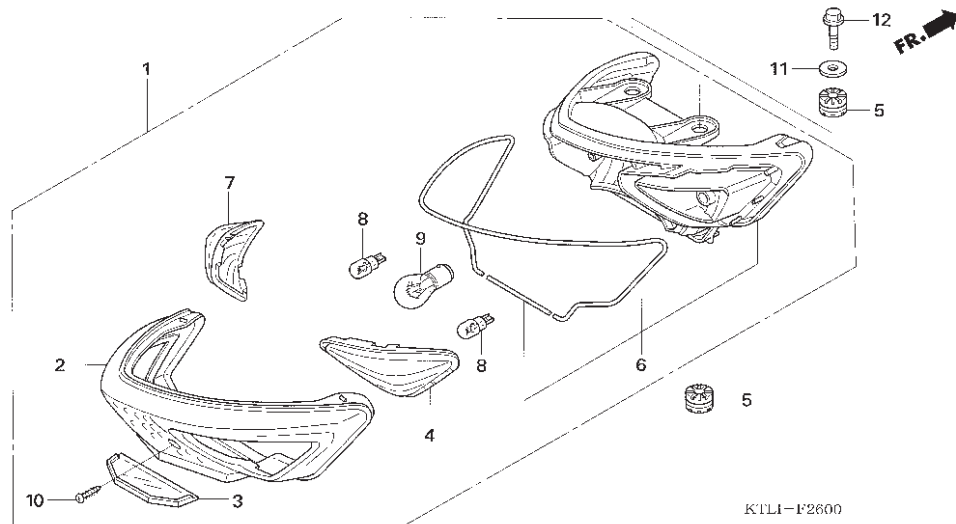


KTLJ-P2500

Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
2 BASE, WINKER :RIGHT FRONT.....	0.4	1	33402-KTL-691	LENS, R. FR. WINKER	1	
BASE, WINKER :BOTH FRONT.....	0.5	2	33400-KTL-690	WINKER ASSY, R FR	1	
5 BASE, WINKER :LEFT FRONT.....	0.4	3	33404-KTL-691	SEAL, GASKET	2	
BASE, WINKER :BOTH FRONT.....	0.5	4	33452-KTL-691	LENS, L. FR. WINKER	1	
6 BULB, WINKER :FRONT.....	0.3	5	33450-KTL-690	WINKER ASSY, L FR	1	
.NOTE: Same time for two units						
		6	34905-KAN-W01	BULB, WINKER (12V 10W)	2	
		7	93903-34380	SCREW, TAPPING, 4X12	6	

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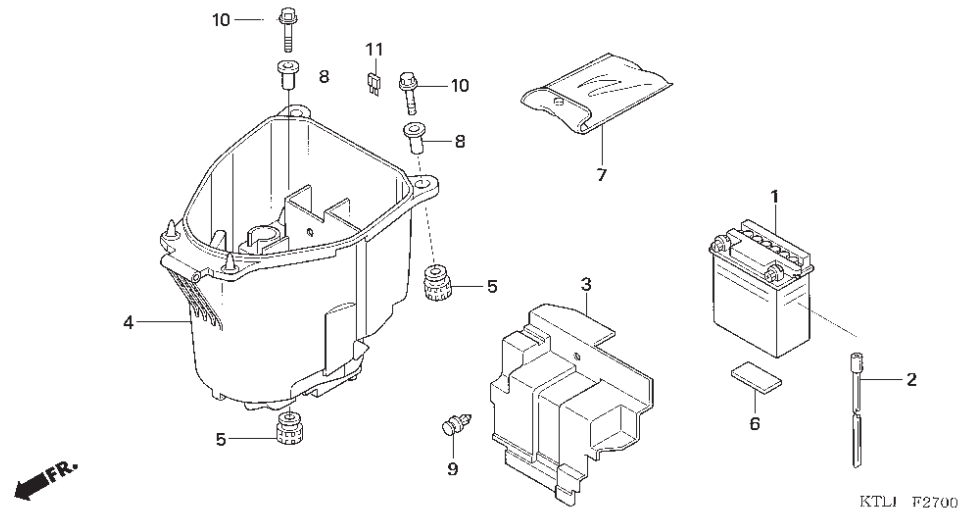
## Rear Combination Light



Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
1 TAILLIGHT UNIT.....	0.5	1	3370A-KTL-690	LIGHT ASSY., RR. COMBINATION	1	
6 BASE, TAILLIGHT.....	0.6	2	33701-KTL-741	LENS, TAILLIGHT	1	
8 BULB, WINKER :REAR.....	0.1	3	33701-KTL-741	LENS, LICENSE LIGHT	1	
.NOTE: Same time for two units		4	33703-KTL-741	LENS, R. RR. WINKER	1	
9 BULB, TAILLIGHT.....	0.1	5	33705-KW7-900	RUBBER A, TAILLIGHT MOUNTING	3	
		6	33710-KTL-690	BASE COMP.	1	
		7	33753-KTL-741	LENS, L. RR. WINKER	1	
		8	34905-KAN-W01	BULB, WINKER (12V 10W)	2	
		9	34906-GB6-921	BULB, TAILLIGHT (12V 18/5W)	1	
		10	93901-24480	SCREW, TAPPING, 4X16	2	
		11	94103-06000	WASHER, PLAIN, 6MM	2	
		12	95701-06012-00	BOLT, FLANGE, 6X12	2	

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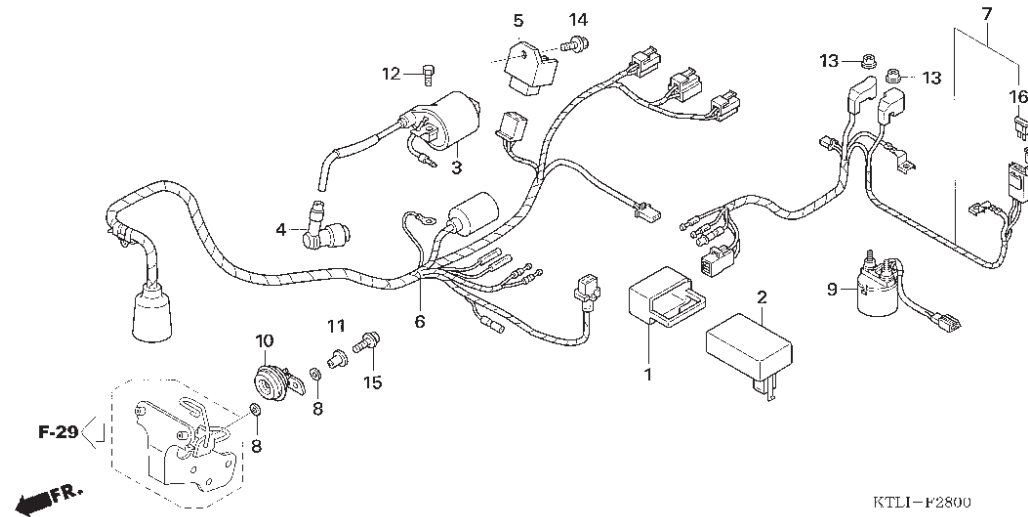
## Battery/ Luggage Box



Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
1 BATTERY.....	0.2	1	31500-GBG-FM0	BATTERY GM5Z-3B	1	
4 BOX, LUGGAGE.....	0.7	2	31502-KTL-690	TUBE, BATTERY BREATHER	1	
		3	50381-KTL-690	COVER, BATTERY	1	
		4	81250-KTL-690	BOX COMP., LUGGAGE	1	
		5	81253-KPH-900	RUBBER, LUGGAGE BOX MOUNTING	4	
		6	81255-KTL-690	CUSHION, BATTERY	1	
		7	83642-171-000	BAG, OWNERS MANUAL	1	
		8	90502-KPH-900	COLLAR, 6.2X20	4	
		9	90634-KPG-900	CLIP, BATTERY COVER	1	
		10	96001-06030-00	BOLT, FLANGE, 6X30	4	
		11	98200-31000	FUSE, BLADE (10A)	1	

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## Wire Harness



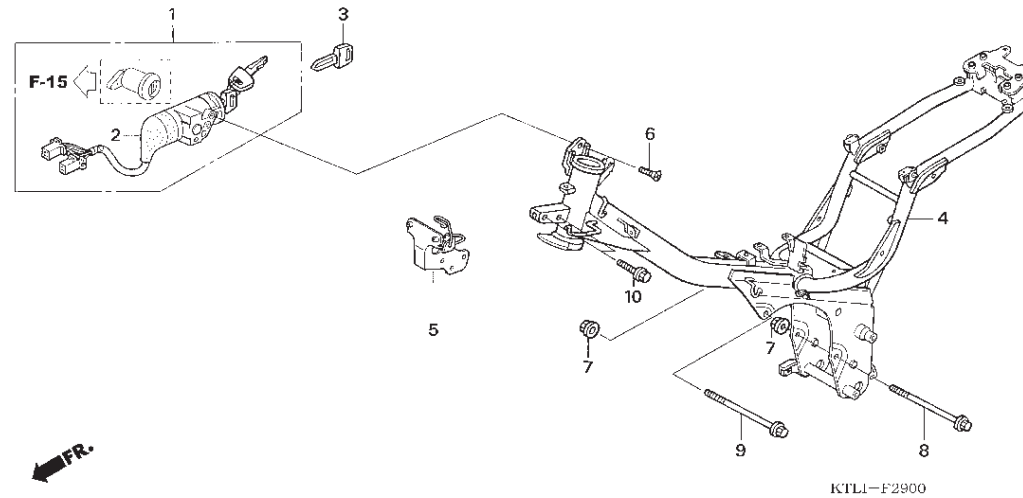
KTLI-F2800

Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
2	0.6	1	30401-KTL-690	CUSHION, C.D.I. UNIT	1	
3	0.6	2	30410-GN5-832	C.D.I. UNIT	1	
5	0.6	3	30500-KTL-740	COIL ASSY., IGNITION	1	
6	1.2	4	30700-KPH-881	CAP ASSY., NOISE SUPPRESSOR	1	
7	0.6	5	31600-KRS-971	RECTIFIER COMP., REGULATE	1	
9	0.3	6	32100-KTL-690	HARNESS, WIRE	1	
10	0.2	7	32103-KTL-690	SUB HARNESS, BATTERY	1	
		8	33714-KL3-620	RUBBER, TAILLIGHT BRACKET	2	
		9	35850-GBG-910	SWITCH ASSY., STARTER MAGNETIC	1	
		10	38110-KTL-690	HORN COMP.(HIGH)	1	
		11	38117-KPH-880	COLLAR, HORN SETTING	1	
		12	93301-05016-0A	BOLT, HEX., 5X16	2	
		13	94050-06000	NUT, FLANGE, 6MM	2	
		14	95701-06014-00	BOLT, FLANGE, 6X14	1	
		15	95701-06020-00	BOLT, FLANGE, 6X20	1	
		16	98200-31000	FUSE, BLADE (10A)	1	



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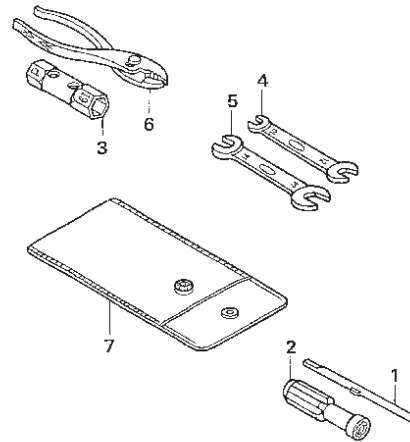
## Frame Body



Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
1 KEY SET.....	1.1	1	35010-KTL-690	KEY SET	1	
2 SWITCH, COMBINATION & LOCK.....	0.7	2	35100-KTL-691	SWITCH ASSY., COMBINATION & LOCK	1	
4 BODY, FRAME.....	5.0	3	35121-KV8-680	KEY, BLANK (TYPE 1) (KEY NO. AXX / BXX)	(1)	
.INCLUDES: Engine removal and installation			35122-KV8-680	KEY, BLANK (TYPE 2) (KEY NO. CXX / DXX)	(1)	
5 STAY, FRONT COVER.....	0.3	4	50100-KTL-690	BODY COMP., FRAME	1	
		5	64221-KTL-690	STAY, FR. TOP COVER	1	----- DRUM BRAKE
			64221-KTL-700	STAY, FR. TOP COVER	1	----- DISK BRAKE
		6	90164-028-000	SCREW, U-LOCK FLAT, 6X12	2	
		7	94030-08000	NUT, HEX., 8MM	2	
		8	95301-08100-00	BOLT, HEX., 8X100	1	
		9	95301-08110-08	BOLT, HEX., 8X110	1	
		10	95701-08032-00	BOLT, FLANGE, 8X32	2	

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Tools



KTIJ-F3000

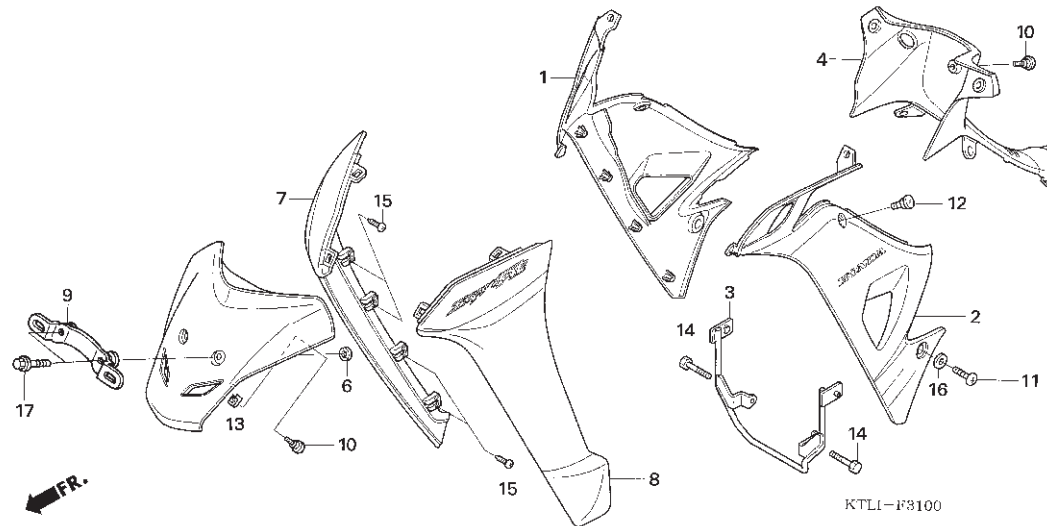
Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
NOT INFORMATION	-	1	89102-538-000	SHAFT, SCREW DRIVER	1	
		2	89103-538-000	GRIP	1	
		3	89216-GBG-770	WRENCH, SPARK PLUG	1	
		4	99001-10120	SPANNER, 10X12	1	
		5	99001-14170	SPANNER, 14X17	1	
		6	99002-13500	PLIERS, 135	1	
		7	99008-01600	BAG, TOOL, 160MM	1	

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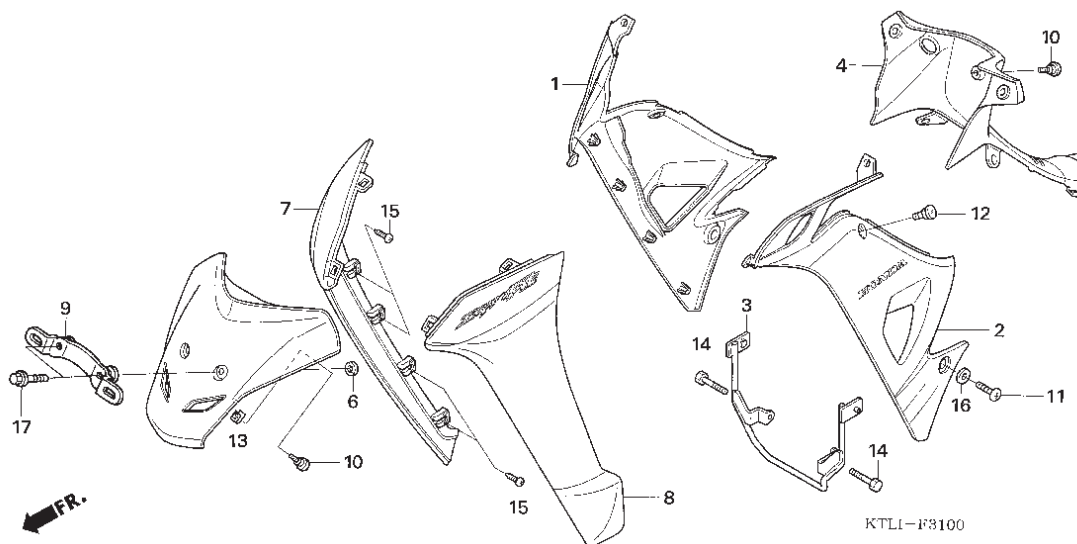
## Main Pipe Cover / Leg Shield



Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
1 COVER, MAIN PIPE SIDE :RIGHT.....	0.2	1	64400-KTL-690FMB	COVER, R M/P SIDE - BLACK	1	
OVER, MAIN PIPE SIDE :BOTH.....	0.3		64400-KTL-690FMH	COVER, R M/P SIDE - STARLIGHT SILVER METALIK	1	
2 COVER, MAIN PIPE SIDE :LEFT.....	0.2		64400-KTL-690FMT	COVER, R M/P SIDE - TWISTER PEARL BLUE	1	
COVER, MAIN PIPE SIDE :BOTH.....	0.3		64400-KTL-690FMV	COVER, R M/P SIDE - WINNING RED	1	
4 COVER, MAIN PIPE UPPER.....	0.3					
7 LEGSHIELD :RIGHT.....	0.2	2	64450-KTL-690FMB	COVER, L M/P SIDE - BLACK	1	
LEGSHIELD :BOTH.....	0.3		64450-KTL-690FMH	COVER, L M/P SIDE - STARLIGHT SILVER METALIK	1	
8 LEGSHIELD :LEFT.....	0.2		64450-KTL-690FMT	COVER, L M/P SIDE - TWISTER PEARL BLUE	1	
LEGSHIELD :BOTH.....	0.3		64450-KTL-690FMV	COVER, L M/P SIDE - WINNING RED	1	
		3	64311-KTL-740	STAY, LEGSHIELD	1	
		4	64320-KTL-690FMB	COVER, M/P UPPER - BLACK	1	
			64320-KTL-690FMH	COVER, M/P UPPER - STARLIGHT SILVER METALIK	1	
			64320-KTL-690FMT	COVER, M/P UPPER - TWISTER PEARL BLUE	1	
			64320-KTL-690FMV	COVER, M/P UPPER - WINNING RED	1	
		6	64510-KEV-900	CUSHION, FR. TOP COVER	2	
		7	64430-KTL-690FMB	SHIELD, R LEG - BLACK	1	
			64430-KTL-690FMH	SHIELD, R LEG - STARLIGHT SILVER METALIK	1	
			64430-KTL-690FMT	SHIELD, R LEG - TWISTER PEARL BLUE	1	
			64430-KTL-690FMV	SHIELD, R LEG - WINNING RED	1	

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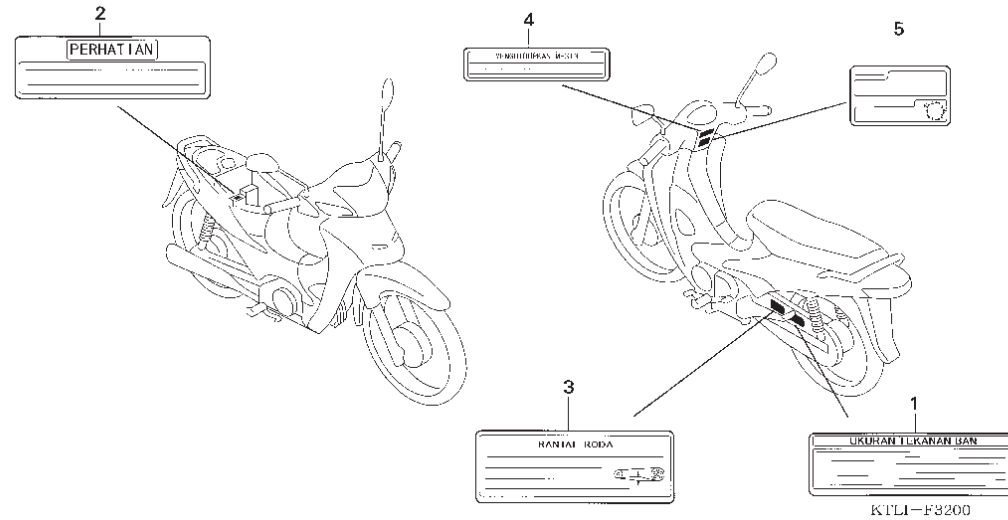
## Main Pipe Cover / Leg Shield



Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
		8	64440-KTL-690FMB	SHIELD, L LEG - BLACK	1	
			64440-KTL-690FMH	SHIELD, L LEG - STARLIGHT SILVER METALIK	1	
			64440-KTL-690FMT	SHIELD, L LEG - TWISTER PEARL BLUE	1	
			64440-KTL-690FMV	SHIELD, L LEG - WINNING RED	1	
		9	81110-KTM-850	BRACKET, FR. NUMBER PLATE	1	
		10	90104-KPH-900	SCREW, SPECIAL, 5MM	3	
		11	90107-KTL-740	SCREW, COWL SETTING (A)	2	
		12	90109-KTL-740	BOLT, FAIRING SETTING	2	
		13	90677-KAN-T00	NUT, CLIP, 5MM	2	
		14	92101-06020-0A	BOLT, HEX., 6X20	2	
		15	93903-25210	SCREW, TAPPING, 5X12	8	
		16	94103-06000	WASHER, PLAIN, 6MM	2	
		17	95701-06028-00	BOLT, FLANGE, 6X28	2	

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Caution Label

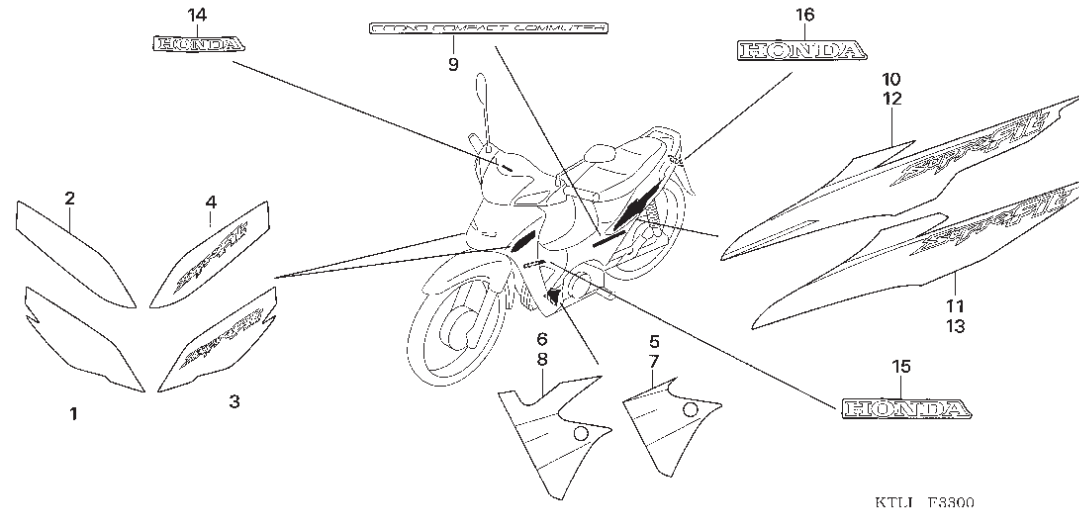


Service item	F.R.T.	No.	Part Number	Description	QTY ANF100 / ANF100D	Notes
NOT INFORMATION	-	1	87505-KTM-850	LABEL, TIRE	1	
		2	87506-KPH-880	MARK, BATTERY CAUTION	1	
		3	87507-KTL-690	LABEL, DRIVE CHAIN	1	
		4	87513-KPH-880ZB	LABEL, ENGINE STARTER *TWHITE* WHITE	1	
		5	87560-KPH-880ZA	MARK, DRIVE CAUTION *TWHITE* WHITE	1	

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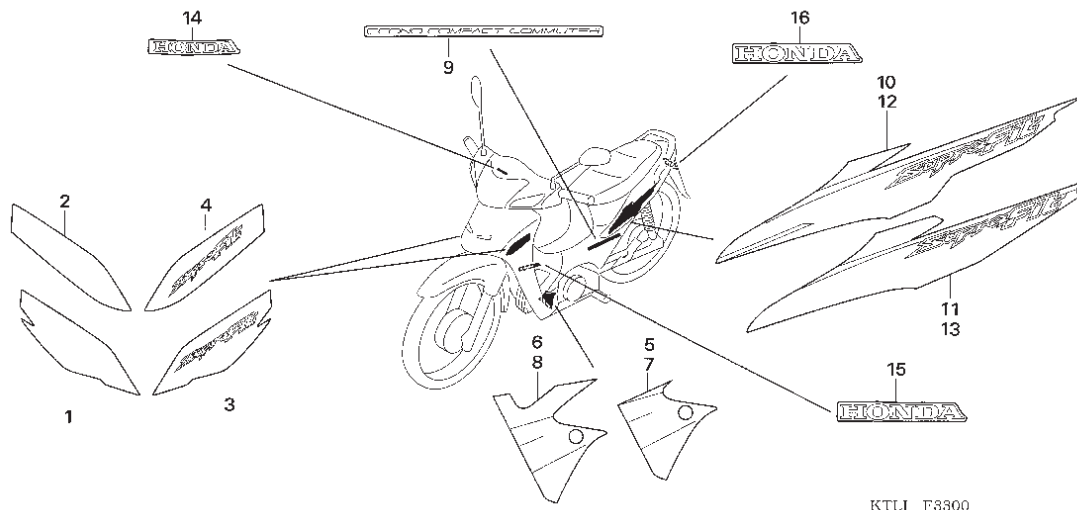
## Mark / Stripe ( Drum )



Service item	F.R.T.	No.	Part Number	Description	QTY		Notes
					ANF100 / ANF100D		
LIHAT KATALOG STRIPE-SET		1	87101-KTL-690ZA	STRIPE, R. LEG SHIELD *TYPE1*	1	-	DRUM BRAKE
			87101-KTL-690ZB	*TYPE2*	1	-	DRUM BRAKE
			87101-KTL-690ZC	*TYPE3*	1	-	DRUM BRAKE
			87101-KTL-690ZD	*TYPE4*	1	-	DRUM BRAKE
		2	87101-KTL-700ZA	STRIPE, R. LEG SHIELD *TYPE1*	-	1	DISK BRAKE
			87101-KTL-700ZB	*TYPE2*	-	1	DISK BRAKE
			87101-KTL-700ZC	*TYPE3*	-	1	DISK BRAKE
			87101-KTL-700ZD	*TYPE4*	-	1	DISK BRAKE
			87101-KTL-700ZE	*TYPE5*	-	1	DISK BRAKE
		3	87102-KTL-690ZA	STRIPE, L. LEG SHIELD *TYPE1*	1	-	DRUM BRAKE
			87102-KTL-690ZB	*TYPE2*	1	-	DRUM BRAKE
			87102-KTL-690ZC	*TYPE3*	1	-	DRUM BRAKE
			87102-KTL-690ZD	*TYPE4*	1	-	DRUM BRAKE
		4	87102-KTL-700ZA	STRIPE, L. LEG SHIELD *TYPE1*	-	1	DISK BRAKE
			87102-KTL-700ZB	*TYPE2*	-	1	DISK BRAKE
			87102-KTL-700ZC	*TYPE3*	-	1	DISK BRAKE
			87102-KTL-700ZD	*TYPE4*	-	1	DISK BRAKE
			87102-KTL-700ZE	*TYPE5*	-	1	DISK BRAKE
		5	87103-KTL-690ZA	STRIPE, R. MAIN PIPE SIDE *TYPE1*	1	-	DRUM BRAKE
			87103-KTL-690ZB	*TYPE2*	1	-	DRUM BRAKE
		87103-KTL-690ZC	*TYPE3*	1	-	DRUM BRAKE	
		87103-KTL-690ZD	*TYPE4*	1	-	DRUM BRAKE	

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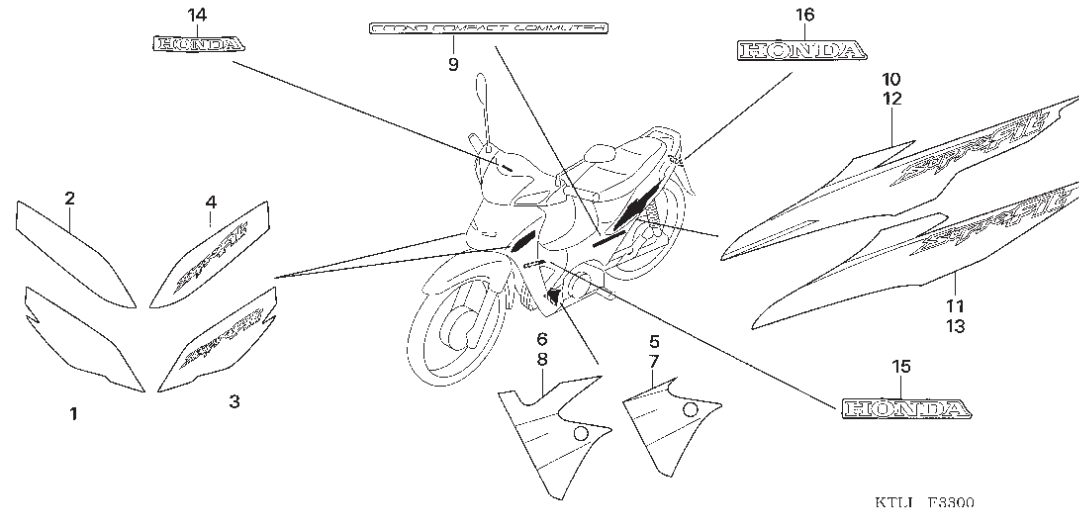
## Mark / Stripe ( Drum )



Service item	F.R.T.	No.	Part Number	Description	QTY		Notes
					ANF100	ANF100D	
		6	87103-KTL-700ZA	STRIPE, R. MAIN PIPE SIDE *TYPE1*	-	1	DISK BRAKE
			87103-KTL-700ZB	*TYPE2*	-	1	DISK BRAKE
			87103-KTL-700ZC	*TYPE3*	-	1	DISK BRAKE
			87103-KTL-700ZD	*TYPE4*	-	1	DISK BRAKE
			87103-KTL-700ZE	*TYPE5*	-	1	DISK BRAKE
		7	87104-KTL-690ZA	STRIPE, L. MAIN PIPE SIDE *TYPE1*	1	-	DRUM BRAKE
			87104-KTL-690ZB	*TYPE2*	1	-	DRUM BRAKE
			87104-KTL-690ZC	*TYPE3*	1	-	DRUM BRAKE
			87104-KTL-690ZD	*TYPE4*	1	-	DRUM BRAKE
		8	87104-KTL-700ZA	STRIPE, L. MAIN PIPE SIDE *TYPE1*	-	1	DISK BRAKE
			87104-KTL-700ZB	*TYPE2*	-	1	DISK BRAKE
			87104-KTL-700ZC	*TYPE3*	-	1	DISK BRAKE
			87104-KTL-700ZD	*TYPE4*	-	1	DISK BRAKE
			87104-KTL-700ZE	*TYPE5*	-	1	DISK BRAKE
		9	87105-KTL-690ZA	MARK, CENTER COVER *TYPE1*	2	2	
		10	87107-KTL-690ZA	STRIPE, R. BODY COVER *TYPE1*	1	-	DRUM BRAKE
			87107-KTL-690ZB	*TYPE2*	1	-	DRUM BRAKE
			87107-KTL-690ZC	*TYPE3*	1	-	DRUM BRAKE
			87107-KTL-690ZD	*TYPE4*	1	-	DRUM BRAKE

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## Mark / Stripe



KTLI F3300

Service item	F.R.T.	No.	Part Number	Description	QTY		Notes
					ANF100	ANF100D	
		11	87107-KTL-700ZA	STRIPE, R. BODY COVER *TYPE1*	-	1	DISK BRAKE
			87107-KTL-700ZB	*TYPE2*	-	1	DISK BRAKE
			87107-KTL-700ZC	*TYPE3*	-	1	DISK BRAKE
			87107-KTL-700ZD	*TYPE4*	-	1	DISK BRAKE
			87107-KTL-700ZE	*TYPE5*	-	1	DISK BRAKE
		12	87108-KTL-690ZA	STRIPE, L. BODY COVER *TYPE1*	1	-	DRUM BRAKE
			87108-KTL-690ZB	*TYPE2*	1	-	DRUM BRAKE
			87108-KTL-690ZC	*TYPE3*	1	-	DRUM BRAKE
			87108-KTL-690ZD	*TYPE4*	1	-	DRUM BRAKE
		13	87108-KTL-700ZA	STRIPE, L. BODY COVER *TYPE1*	-	1	DISK BRAKE
			87108-KTL-700ZB	*TYPE2*	-	1	DISK BRAKE
			87108-KTL-700ZC	*TYPE3*	-	1	DISK BRAKE
			87108-KTL-700ZD	*TYPE4*	-	1	DISK BRAKE
			87108-KTL-700ZE	*TYPE5*	-	1	DISK BRAKE
		14	87120-KTL-690ZA	MARK, HONDA (80MM) *TYPE1*	1	-	
			87120-KTL-690ZB	*TYPE2*	1	-	DRUM BRAKE
		15	87130-KTL-690ZA	MARK, HONDA (110MM) *TYPE1*	2	2	
			87130-KTL-690ZB	*TYPE2*	2	2	
			87130-KTL-690ZC	*TYPE3*	2	2	
			87130-KTL-690ZD	*TYPE4*	2	-	DISK BRAKE
		16	87140-KTL-690ZA	MARK, HONDA (60MM) *TYPE1*	1	1	