

CATEGORY	FASTENER LOCATION	REPL W/	QTY	STOCK DESCRIPTION	NM	NOTES	
SUSPENSION	Front wheel axle nut		1	SPL NUT M25x1.25	63	Grease	
	Steering bearing ring nut		1	SPL NUT M35x1	30		
	Steering stop screw		2	SSS M8X1.25 x 25			
	Steering stop nut		2	NUT M8x1.25	18	Loctite 243	
	Top triple clamp to steering stem clamp screw		1	LHCS M8x1.25 x 25	23	Grease	
	Top triple clamp to fork screw		2	SHCS M8x1.25 x 25	20		
	Bottom triple clamp to fork screw		4	SHCS M8x1.25 x 30	20		
	Fork bottom end clamp screw	BHCS	4	FHH M8x1.25 x 45	19 (.)	Grease	
	Fork splashguard screw	BHCS	2	FHH M5x0.8 x 10	5.5	Loctite 243	
	Fork damper rod bolt		2	SHCS M14x1 x 25			
	Suspension rocker pivot screw		1	SPL M12x1.5 x 130			
	Suspension rocker pivot nut		1	SPL NUT M12x1.5	75	Grease	
	Ride height rod joint retaining nut		1	NUT M12x1.5 RH	36		
	Ride height rod joint retaining nut		1	NUT M12x1.5 LH	36		
	Ride height rod upper screw		1	SHCS M10x1.25 x 50	42		
	Swing arm pivot shaft lock screw		2	SPL M6x1.5 x	43	Grease	
	Swing arm pivot shaft lock nut		2	NYLOCK FNUT M6x1			
	Chain tensioner adjusting bolt		2	FHH M8x1.25 x 90	8	Grease	
	Chain slide screw		6	SPL BHCS M6x1 x 16	5.5	Grease	
	Rear wheel axle nut		1	SPL M25x1.25	83	Grease	
	Rear sprocket nut		6	FNUT M10x1.25	46	Loctite 243	
	Rear wheel cush drive rubber pin		6	SPL M14x1.5 x 33	46	Loctite 601	
	Shock absorber upper screw		1	SHCS M10x1.25 x 55	42	Grease	
	Shock absorber lower screw		1	SPL M10x1.25 x 82	42	Grease	
	Shock absorber lower nut		1	SPL NUT M10x1.25			
	Shock remote reservoir mounting screw	SHCS	2	LHCS M6x1 x 16			
	Shock preload adjustment to bracket screw		2	SHCS M6x1 x 25			
	Shock preload adjustment to bracket nut		2	FLNUT M6x1			
	Shock preload adjustment bracket to frame nut		1	FLNUT M8x1.25			
BRAKES	Front brake caliper retaining screw		4	SHCS M10x1.25 x 25	43	Grease	
	Front brake master cylinder reservoir retaining screw	BHCS	1	LHCS M6x1x 10	9	Sequence 1 (UP)-2-1	
	Front brake master cylinder reservoir cap screw		2	FHCS M4x0.7 x 45			
	Front brake master cylinder reservoir cap nut		2	NUT M4X0.7			
	Front brake disc fastening bolt		12	SHCS M8x1.25 x 16	25	Loctite 243	
	Front brake disc fastening bolt	SHCS	2	FHH M6x1 x 10	10		
	Front brake bleed connector		2	SPL	4		
	Rear brake bleed connector		1	SPL	4		
	Rear brake caliper retaining screw		2	SHCS M8x1.25 x 20	25	Grease	
	Rear brake master cylinder reservoir retaining screw	SHCS	1	FHH M6x1 x 10	10 (o)		
	Rear brake master cylinder to bracket retaining screw	SHCS	2	FHH M6x1 x 16	43	Loctite 128455	
	Rear brake lever pin		1	SPL M10x1.5	29	Loctite 128455	
	Rear brake cable clamp screw	SHCS	1	FHH M5x0.8 x 16	5		
	Rear brake cable guide wire screw	SHCS	1	FHH M5x0.8 x 16			
	Rear brake cable guide wire nut		1	FLNUT M5x0.8	5		
	Rear brake disc fastening bolt		6	SHCS M8x1.25 x 16	25	Loctite 243	
	Rear brake pedal light switch screw		1	SPL M6x1 x 16	5		
	Rear brake pedal light switch nut		1	NUT M6x1	2.3		
	Rear brake pedal adjusting dowel nut		1	NUT M6x1			
	Rear brake torque stud screw		1	SHCS M8x1.25 x 25			
PLASTIC	Side panel lower screw	SHCS	2	HH M5x0.8 x 45	4	Loctite 222	
	Side panel clamp retaining screw	BHCS	2	FHH M6x1x 10	6	Loctite 243	
	Side panel to rear sub frame		2	SPL BHCS M6x1 x 16			
	Front mudguard retaining screw		4	SPL BHCS M6x1 x 20	3	Loctite 243	
	Air scoop mounting screw		4	#2PSTS M4x 12			
	Front fairing screw		6	BHCS M5 x 0.8 X 20	1.5		
	Fairing front shield		2	SPL BHCS M6 x 1 x 20	1.5		
	Fairing RH LH lower		8	BHCS M5 x 0.8 x 20	1.5		
	Fairing RH LH lower		4	SPL BHCS M6 x 1 x 20	1.5		
	Fairing RH LH upper		4	BHCS M5 x 0.8 x 20	1.5		
	Fairing RH LH upper		2	LHCS M6 x 1 X 20	1.5		
	Windscreen to front fairing screw		6	BHCS M5 x 0.8 x 20			
	Dashboard LH and RH panel screw		4	BHCS M4x0.7 x 16	5		
	Instrument panel surrounds screw		3	BHCS M4x0.7 x 16			
	Front turn signal housing mounting screw		4	#1PSTS M3x 6			
	Fairing front piece wind scoop screw		4	BHCS M5 x 0.8 x 20	1.5		
	Fairing front piece grille screw		2	FHCS M4x0.7 x 30			
	Fairing front piece grille screw nut		2	NYLOK NUT M4x0.7			
	Fairing / coil bracket screw	SHCS	2	FHH M6x1 x 10	9		
	Rear-view mirror fixing screw	SHCS	4	FHH M6x1 x 20	3.5		
	License plate holder screw	SHCS	2	FHH M6x1 x 16	9		
	License plate bracket nut		2	FLNUT M6x1			
	Rear hugger retaining screw		4	SPL BHCS M6x1 x 20	3	Loctite 243	
	Upper rear fender to frame screw	SHCS	4	FHH M5x0.8 x 20			
	Upper rear fender to frame screw		2	SHCS M6x1 x 20			
	Lower rear fender to upper rear fender screw	SHCS	1	FHH M5x0.8 x 20			
TANK	Fuel pump to tank closure nut		3	SPL NUT M6x1	8		
	Tank hold down strap brkt to tank screw		2	SPL NUT M6x1			
	Fuel tank drain screw		1	SPL M10x1.25 x 10	10	Loctite 577	
	Fuel cap plug retaining screw		5	SHCS M5x0.8 x 10	5		
	Fuel cap lock detent spring screw		1	#1PS M3x0.5 x 5			
	Tank hinge to frame screw	BHCS	2	FHH M6x1 x 10	9		
	Tank rubber pad nut		4	FLNUT M6x1	8		
	Tank cover to tank screw		2	SPL BHCS M6x1 x 16	1.5		
	Fuel tank lock to cap screw		2	#1PS M4x0.7 x 14			
	Fuel tank flange to inner neck screw		1	SHCS M5x0.8 x 15			
	Fuel tank lock assy to tank cap screw		1	#1PS M4x0.7 x 6			

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HAND CONTROL	Handlebar retaining screw		4	SHCS M8x1.25 x 25	24(.)	
	LH switch screws	SHCS	2	#2PS M5x0.8 x 25	3	
	RH switch screws	SHCS	2	#2PS M5x0.8 x 45		
	Bar end / Counterweight screw		2	LHCS M8x1.25 x 30	23	Loctite 222
	Control lever cap screw	BHCS	4	SHCS M6x1 x 20	9	
	Twist throttle body to bar screw	BHCS	2	FHH M6x1 x 20		
	Twist throttle cap to body screw	SHCS	2	#2PS M4x0.7 x 10		
	Rising handle to footpeg support screw		1	SPL M8x1.25	20	
FOOT CONTROL	Gear change lever pivot pin		1	SPL M8x1.25	23	Loctite 243
	Shift rod rod end RH nut		1	NUT M6x1		
	Shift rod rod end LH nut		1	LH NUT M6x1		
	Gear change shaft lever retaining screw	SHCS	1	LHCS M6x1 x 20	9	Loctite 222
	Shift rod rod end retaining screw	SHCS	2	LHCS M6x1 x 20		
	Shift rod rod end retaining screw nut		2	LNUT M6x1		
	Footrest rubber to footpeg screw	FHCS	8	#2PFHS M5x0.8 x 16		
	Front and rear footrest support retaining screw		8	SHCS M8x1.25 x 25	24	Loctite 243
INSTRUMENTS	Front footrest heel guard retaining screw	BHCS	4	FHH M5x0.8 x 12	5	Loctite 243
	Rev counter to support screw		2	ACORN NUT M5x0.8 w/ FW	5	
	Odometer to support plate nut		2	ACORN NUT M5x0.8 w/ FW	5	
	LCD display mounting nut		1	ACORN NUT M5x0.8 w/ FW	5	
	Instrument bracket to intake runner casing screw		1	SHCS M5x0.8 x 25		
	Instrument bracket to front sub frame screw		2	SPL SHCS M		
LIGHTING	Headlamp support top retaining nut		2	LNUT M6x1 w/ FW	24	
	Headlamp support bottom retaining screw		2	SHCS M6x1 x 20		
	Instrument surround center support post screw		1	SHCS M5x0.8 x 10	5	Loctite 222
	Instrument plastic tray to instrument bracket nut		3	FNUT M5x0.8	5	
	Tail light lens screw		2	#2PSTS M4x 30	6	
	License plate light nut		2	FLNUT M5x0.8 w/ FW	1.5	
	Rear reflector retaining nut		6	LNUT M4x0.7 w/ FW	2	
	Rear turn indicator screw		2	BHCS M6x1 x 16	3.2	
FRAME MOUNTED	Rear handle/ tail light housing retaining screw	SHCS	4	FHH M6x1 x 20	9	Loctite 243
	Ignition key switch retaining nut		2	ACORN NUT M6x1	9	Loctite 222
	Air pressure sensor screw	SHCS	2	#2PPHS M4x0.7 x 20		
	LH sub frame bracket screw	SHCS	3	FHH M6x1 x 16		
	LH sub frame bracket screw	SHCS	2	FHH M6x1 x 20		
	LH sub frame bracket screw	SHCS	1	FHH M6x1 x 25		
	Immobilizer control unit screw	SHCS	1	FHH M6x1 x 20		
	Junction box on front LH subframe screw		2	BHCS M5x0.8 x 10	2.3	
	Regulator mounting screw	SHCS	2	FHH M6x1 x 30	9	
	Fuse holder plate screw		2	BHCS M5x0.8 x 16	1.8	
	Coil bracket to frame screw	SHCS	2	FHH M6x1 x 10	9	
	Coil to bracket screw		4	SHCS M4x0.7 x 25		
	Coil to bracket nut		4	LNUT M4x0.7	3	
	Seat lock lever screw		2	#1PSTS M3x 6	2.5	
	Seat latch mounting screw		2	FHH M6x1 x 16		
	Seat locking mechanisms cover screws		2	FHH M6x1 x 16		
	Underseat unused bracket screw	BHCS	1	FHH M5x0.8 x 16		
	Underseat unused bracket nut		1	FLNUT M5x0.8		
	Lower Nonfango bracket to footpeg screw		2	BHCS M8x1.25 x 16		
	Upper Nonfango bracket to frame screw	BHCS	4	FHH M8x1.25 x 16		
	Seat lock ring nut		1	SPL NUT M22x1.5	1	Loctite 270
	Power outlet ring nut		1	SPL NUT M18x1	2.5	
	Round fairing stay screw		2	SHCS M6x1 x 35		
BATTERY	Battery box to engine/frame screws	SHCS	3	FHH M6x1 x 20 w/ FW		
	Battery cable to battery screws	SHCS	2	#2PHH M6x1x 10	6	
	Battery holding bracket bolt	SHCS	1	FHH M6x1 x 10	9	Loctite 243
	ECU to battery box screw	SHCS	2	FHH M6x1 x 60		
	ECU to battery box screw nut		2	FLN M6x1w/ FW		
	Starter solenoid/fuse mount screw		1	BHCS M6x1 x 20 w/ HN FW	4	
	Battery cables to starter solenoid nut		2	NUT M6x1 w/ FW		
	Fuse 7.5 A to battery box - accessory		1	SHCS M6x1 x 10		
STANDS	Battery ground to engine screw	HHCS	1	SPL M8x1.25 x 10	13	
	Center stand screw		1	M10x1.25 x 230	43	Loctite 128455
	Center stand screw nut		1	NUT PREVAILING M10x1.25		
	Center stand/ master cylinder screw		2	SHCS M10x1.5 x 25	43	Grease
	Side stand sensor retaining screw		1	SPL M6x1 x 16	10	
	Side stand to engine mounting screw		2	SHCS M10x1.5 x 25	43	Loctite 128455
	Side stand pivot nut		1	NUT PREVAILING M10x1.25		
ENGINE	Side stand pivot screw		1	SPL M10x1.25 x 30	24	
	Cylinder head nut		8	FNUT M10x1.5	15/30/51	Grease
	Spark plug		2	SPL M12x1.25 x 19	20	
	Alternator rotor nut		1	SPL M24x1	270	Oil
	Engine to frame mounting stud		2	SPL M12x1.25 x 250	60	Grease
	Engine to frame mounting nut		2	FNUT M12x1.25		
	Front sprocket stopper screw	SHCS	2	FHH M5x0.8 x 16	6	Loctite 222
	Cam belt tensioner bolt		2	SPL M	26	
	Cam position holder tool screw	BHCS	4	SS M5 x0.8 x 10 w/ FW		
	Cam position adjuster screw		12	SHCS M5x0.8 x 16		
	Horn retaining screw		1	SHCS M8x1.25 x 16	24	Loctite 243
	Crank position sensor mounting screw		1	SHCS M6x1 x 20 LW	10	Loctite 243
	Starter motor screw		3	SHCS M6x1 x 30	10	
MAIN CASES	Main case screw		3	SHCS M8x1.25 x 75	10	
	Main case screw		7	SHCS M6x1 x 35	10	

CATEGORY	FASTENER LOCATION	REPL W/	QTY	STOCK DESCRIPTION	NM	NOTES
ENGINE COVERS	LH engine cover screw		2	SHCS M6x1 x 20	10	
	LH engine cover screw		8	SHCS M6x1 x 25	10	
	LH engine cover screw		3	SHCS M6x1 x 30 w/ FW	10	
	RH engine cover screw		1	SHCS M6x1 x 70	10	
	RH engine cover screw		1	SHCS M6x1 x 65	10	
	RH engine cover screw		1	SHCS M6x1 x 35	10	
	RH engine cover screw		5	SHCS M6x1 x 25	10	
	Clutch cover bolts		2	SHCS M6x1 x 20	10	
	Clutch cover bolts		2	SHCS M6x1 x 70	10	
	Cam cover plate RH screw		8	SHCS M6x1 x 16	10	
	Cam cover plate LH screw		7	SHCS M6x1 x 16	10	
	Cam cover plate LH screw		1	SHCS M6x1 x 25	10	
	Valve cover screw		16	SHCS M6x1 x 16	10	
	Cam belt cover Horiz screw		3	SHCS M6x1 x 30	10	
	Cam belt cover Mid screw		3	SHCS M6x1 x 25	10	
	Cam belt cover Vert screw		3	SHCS M6x1 x 16	10	
	Rocker pin coverplate RH screw		10	SHCS M6x1 x 16	10	
	Front sprocket cover screw		2	SHCS M6x1 x 12	10	
	LH crankcase inspection cover screws		2	FHCS M6x1 x 15	10	
AIRBOX	Airbox runner case screw		5	SHCS M5x0.8 x 20	5	
	Airbox runner case screw		1	SHCS M5x0.8 x 25 w/ FW	5	
	Air box to frame screw	SHCS	1	FHH M6x1 x 20	9	
	Airbox snorkel clip screw		6	BHCS M5x0.8 x 12	3	
	Air scoop casing to frame screw	SHCS	2	FHHS M8 x 1.25 x 80		
	Air scoop casing to frame nut	FLNUT	2	FNUT M8 x 1.25		
CLUTCH	Clutch hub nut		1	SPL M20x1	190	Grease
	Clutch basket screw		8	HHCS M8x1.25 x 20	35	Locktite 510
	Clutch spring retaining screw		6	SHCS M5x0.8 x 20	5	Grease
	Clutch master cylinder reservoir bracket mounting screw	BHCS	1	LHCS M6x1 x 10	5	
	Clutch master cylinder reservoir to bracket screw		1	SPL M5x0.8 x 10	9 (.)	Sequence 1 (UP)-2-1
	Clutch master cylinder reservoir to bracket nut		1	FNUT M5x0.8	5	
	Clutch slave cylinder to engine screw		3	SHCS M6x1 x 16	10	
	Clutch bleed connector		1	SPL	4	
FUEL	Intake manifold to engine nut		8	FNUT PREVAILING M6x1		
	Throttle body intake stack spring screw	BHCS	4	#2PHS M5x0.8 x 6	1.6	
	Throttle body steel bracket screw	BHCS	4	T20 M5x0.8 x 16 w/ FW	1.5	
	Throttle body aluminum bracket screw		4	FHCS M		
	Throttle body belcrank nut	FLNUT	1	SPL FLNUT M8x1.25		
	Throttle body butterfly linkage nut		1	NUT M5x0.8		
	Throttle body idle stop screw		1	HHCS M5x0.8 x 20		
	TPS mounting screw		2	#2PHHS M4x0.7 x 16 w/ LW		
	Fast idle cable holding screw	SHCS	1	SHHS M4x0.7 x 6		
	Fast idle position lock screw	SHCS	1	SHS M4x0.7 x 6 w/ wave washer		
	Injector hold down screw	BHCS	4	T20 M4x0.7 x 10		
	Throttle cable slack adjuster nut		1	NUT M6x1		
	Fast idle cable slack adjuster nut		1	NUT M6x1		
	Throttle body balance port screw	SHCS	2	SS M5x0.8 x 6 w/ Soft FW	5	Loctite 243
	Throttle body balance port screw - repl. for removed charcoal canister hoses		2	SHCS M5x0.8 x 6 w/ Soft FW	5	
EXHAUST	Exhaust pipe joint clamp screw		1	SHCS M8x1.25 x 25	23	
	Exhaust silencer mount to footpeg (Nonfango) support screw	SHCS	1	LHCS M8x1.25 x 30	24	
	Exhaust silencer mount to footpeg (Nonfango) support screw	SHCS	1	LHCS M8x1.25 x 40		
	Exhaust pipe to head fixing nut		6	FNUT M6x1PREVAILING	10	
	Exhaust CO port		2	SPL	25	
COOLANT	Coolant pump cover drain screw		1	SPL SHCS M10x1.25 x 9	18	
	Fan assy mounting screw	SHCS	3	FHH M6x1 x 10		
	Coolant outlet flange screw		6	SHCS M6x1 x 16		
	Coolant outlet flange drain screw		2	SHCS M6x1 x 10 w/ CU GASK	10	
	Water pump cover screw		4	SHCS M6x1 x 18	10	
	Water pump cover screw		1	SHCS N6x1 x 25	10	
	Horiz cyl temp sensor housing screw		3	SHCS M6x1 x 40	10	
	Vert cyl temp sensor housing screw		3	SHCS M6x1 x 30	10	
	Coolant reservoir tank screw	BHCS	4	SHCS M6x1 x 20	9	
OIL	Oil cooler mounting screw		1	SHCS M6x1 x 25	9	
	Oil cooler mounting screw		1	SPL M6x1 x 12	9	
	Rocker oil coverplate LH screw		7	SHCS M6x1 x 16	10	
	Rocker oil inlet coverplate LH screw		2	SHCS M6x1 x 25	10	
	Rocker oil inlet coverplate LH Horiz cyl screw		1	SPL M6x1 x 16	10	
	Oil line vert cyl clamp screw		1	SHCS M6x1 x 16	10	
	Oil drain plug		1	SPL M22x1.5	42	
	Oil fill plug		1	SPL M21x1.5		
	Oil filter		1	SPL M16x1.5	11	
	Oil screen screw		1	SPL M22x1.5	42	
	Oil screen cover screw		1	SPL M32x1.5	42	
	Oil pipe union on cooler with twin seals		2			
	Oil pipe union on casing with twin seals		2			
	Oil breather cap		1	SPL M40x1.75 x 10	40	
	Oil breather tank screw	BHCS	2	FHH M6x1 x 10	6	
	Oil breather tank screw	BHCS	1	FHH M6x1 x 16	6	

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	Fastener count		634				
	<b>LEGEND:</b>						
	<b>#1PFHS</b> #1 Phillips flat head screw			not done/not verified			
	<b>#1PSTS</b> #1 Phillips self tapping screw			bought/verified with manual			
	<b>#2PFHS</b> #2 Phillips flat head screw						
	<b>#2PPHS</b> #2 Phillips pan head screw						
	<b>BHCS</b> Button head cap screw						
	<b>FHH</b> Flanged hex head screw						
	<b>FLNUT</b> Flanged locking nut (nylok)						
	<b>FNUT</b> Flanged nut						
	<b>FW</b> Flat washer						
	<b>LHCS</b> Low head cap screw						
	<b>LNUT</b> Lock nut prevailing torque						
	<b>SHCS</b> Socket head cap screw						
	<b>SS</b> Slotted screw						
	<b>SSS</b> Socket set screw						