

**FRAME**

MATERIAL	LOCATION	REMARKS
Urea based multipurpose grease with extreme pressure agent (example: EXCELITE EP2 manufactured by Kyodo Yushi or equivalent)	Steering head bearing	Apply each 3 – 5 g
	Steering stem dust seal lips	
Grease (Daphne EPONEX No.0 or equivalent)	Front brake panel dust seal lip (XL125LK)	
	Speedometer pinion shaft (XL125LK)	Apply 0.2 – 0.3 g
	Speedometer gear inner surface (XL125LK)	Apply 0.2 – 0.3 g
	Speedometer gear teeth (XL125LK)	Apply 3 g
	Speedometer pinion dust seal lip (XL125LK)	
Grease (Daphne EPONEX No.2 or equivalent)	Speedometer gear teeth (XR125LK/LEK)	Apply 0.5 – 1.0 g
	Speedometer gear inner surface (XR125LK/LEK)	Apply 0.5 – 1.0 g
	Speedometer pinion shaft (XR125LK/LEK)	
Multi-purpose grease	Front brake cam and shaft (XL125LK)	Apply each 0.2 – 0.3 g
	Front brake panel anchor pin (XL125LK)	Apply 0.2 – 0.3 g
	Front brake cam dust seal lip (XL125LK)	
	Front brake lever pivot bolt sliding surface (XL125LK)	
	Rear brake cam and shaft	Apply each 0.2 – 0.3 g
	Rear brake panel anchor pin	Apply 0.2 – 0.3 g
	Rear brake cam dust seal lip	Apply 0.2 – 0.3 g
	Front wheel dust seal lip	
	Rear wheel dust seal lip	
	Shock absorber needle bearing	
	Shock absorber dust seal lip	
	Swingarm pivot needle bearing	
	Swingarm pivot dust seal cap lip	
	Sidestand pivot	
	Rear brake pedal pivot sliding surface	
	Throttle grip pipe cable rolling area	
	Clutch lever pivot bolt sliding surface	
	Each bearing rotating area	
Silicone grease	Brake lever pivot sliding surface (XR125LK/LEK)	
	Brake caliper pin sliding surface (XR125LK/LEK)	
	Brake caliper bracket pin sliding surface (XR125LK/LEK)	
	Brake caliper piston dust seal (XR125LK/LEK)	
	Brake lever push rod contact surface (XR125LK/LEK)	
DOT 3 or DOT 4 brake fluid	Brake master piston and cups (XR125LK/LEK)	
	Brake caliper piston seal lip (XR125LK/LEK)	
	Brake caliper piston sliding surface (XR125LK/LEK)	
Honda Bond A or equivalent	Handlebar grip inner surface	
Honda ULTRA CUSHION OIL 10W or equivalent	Fork oil seal lips	
	Fork dust seal lips	
	Fork cap O-ring	
Locking agent	Muffler protector bolt threads	
	Exhaust pipe protector bolt threads	
	Fork socket bolt threads	