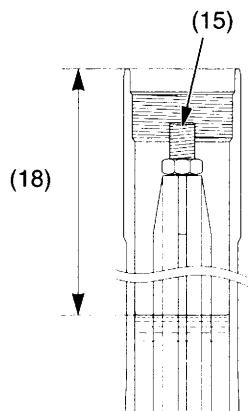


# Front Suspension Adjustments

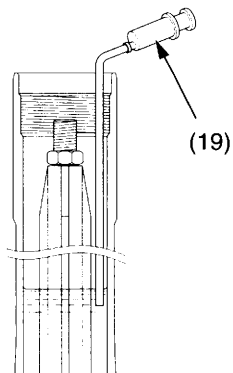
- Pour the recommended fork oil into the piston rod (15) until a little oil flows out of the top of the piston rod. Leave the piston rod for about one minute.
- With the fork held upright, measure the oil level (18) from the top of the fork tube to the fork oil.



(15) piston rod

(18) oil level

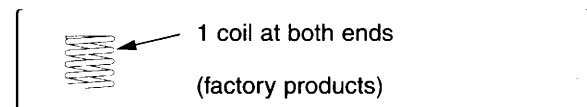
- Adjust the oil level by adding or removing oil with an aftermarket syringe (19).



(19) syringe

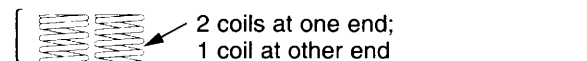
## Fork Oil Level (CRF150R)

### Standard 0.34 kgf/mm (19.0 lbf/in) Fork Spring



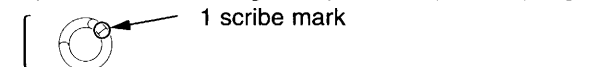
Standard oil level [capacity]	123.0 mm 4.84 in [357.0 cm <sup>3</sup> (12.07 US oz, 12.57 Imp oz)]	
Maximum oil level [capacity]	123.0 mm 4.84 in [357.0 cm <sup>3</sup> (12.07 US oz, 12.57 Imp oz)]	Slightly stiffer as it nears full compression.
Minimum oil level [capacity]	189.0 mm 7.44 in [303.7 cm <sup>3</sup> (10.27 US oz, 10.69 Imp oz)]	Slightly softer as it nears full compression.

### Optional Softer 0.32 kgf/mm (17.9 lbf/in) Fork Spring



Standard oil level [capacity]	127.7 mm 5.03 in [353.2 cm <sup>3</sup> (11.95 US oz, 12.43 Imp oz)]	
Maximum oil level [capacity]	127.7 mm 5.03 in [353.2 cm <sup>3</sup> 11.95 US oz, 12.43 Imp oz)]	Slightly stiffer as it nears full compression.
Minimum oil level [capacity]	193.7 mm 7.63 in [299.9 cm <sup>3</sup> (10.14 US oz, 10.56 Imp oz)]	Slightly softer as it nears full compression.

### Optional Stiffer 0.36 kgf/mm (20.2 lbf/in) Fork Spring



Standard oil level [capacity]	128.3 mm 5.05 in [352.7 cm <sup>3</sup> (11.93 US oz, 12.42 Imp oz)]	
Maximum oil level [capacity]	128.3 mm 5.05 in [352.7 cm <sup>3</sup> (11.93 US oz, 12.42 Imp oz)]	Slightly stiffer as it nears full compression.
Minimum oil level [capacity]	194.3 mm 7.65 in [299.4 cm <sup>3</sup> (10.13 US oz, 10.54 Imp oz)]	Slightly softer as it nears full compression.