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# MarkNet - KLR650



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#### Procedures

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## BALANCER ADJUSTMENT



The picture above shows the left side of the engine, (note the shift lever), with the rubber plug protecting the balancer adjustment bolt.

Radiator Cooling Mod  
Ramp Loading  
Safety Switch Bypass  
Shark Fin Installation  
Shim Storage Box  
Shim Value Table  
SuperBrace  
Swingarm Maint  
Torque Values  
Tube Valve Tools  
TWC Acc Fuse Kit  
TWC Fuse Relocation Kit  
Valve Adjustment  
Vista-Cruise Lock  
Water Pump Seals  
Wheel Alignment



The picture above shows the rubber plug removed, and the balancer adjustment bolt exposed, an 8mm.

1. Ride bike to warm up, but then SHUT IT OFF! The bike should NOT be running.
2. Lean bike to the right, braced against a wall or something. Nothing dramatic, just something roughly equal to the angle it has when it's on the sidestand.
3. Loosen balancer bolt just enough to be free of the lock tension, about a quarter turn CCW. Disregard this step if the bolt's already loose!
4. Tighten bolt back just to the point where it grabs, then back it off again, one half turn CCW.
5. Lightly tap bolt head with plastic mallet.
6. Tighten bolt to 8.1n-m / 6 ft-lbs / 72in-lbs.



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