

KL-1 Kickstand Linkage Installation Instructions

Issued: 11 April 2024 Revised: 31 May 2024

NOTICE: Installation of this kit ***REQUIRES*** disabling the kickstand safety switch, which prevents the bike from being started while in gear. If the bike were to be started in gear, it is very likely to lurch forward and fall over, possibly injuring you or someone nearby, and damaging the bike. By proceeding with the installation of this kit, you are acknowledging that you understand and accept the risks involved.

Tools required:

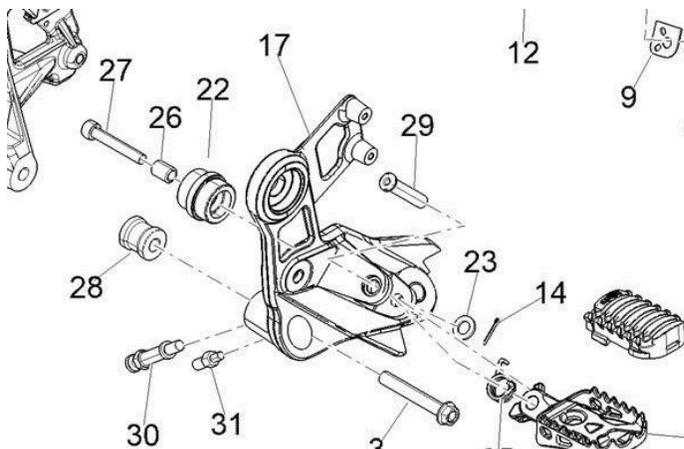
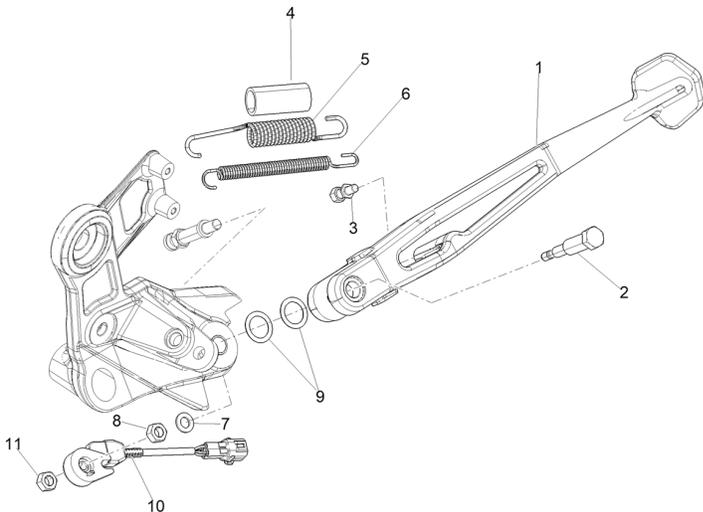
- 10 & 12mm wrench
- 5mm hex (“Allen”) key
- Medium-strength thread locking compound
- Tool to cut off a 6mm diameter bolt

Parts list:

- KL-1 Kickstand Linkage
- M6x1.00 - 20mm Socket head (“Allen”) bolt
- Large cable tie
- Kickstand eliminator plug of your choice



1. You will need to support the bike upright and stable, and will also need friend to help
2. It is not necessary to remove the kickstand from the bike
3. Raise the kickstand
4. Remove the nut (11) and slide off the kickstand safety switch (10)
5. You will now need to cut off the stud that the kickstand safety switch was mounted to. Try to cut as close as possible to nut (8) without nicking it.
6. Install your kickstand safety switch eliminator
7. Make a large loop with the cable tie, and hook it onto the rearmost ends of the 2 kickstand springs, but *not* the post bolt
8. Put a glove on your right hand, have your friend hold the bars and squeeze the front brake
9. Bracing your left hand against the footpeg, pull the looped cable tie rearward and the springs off the post bolt. Note that there is a only moderate amount of tension in the springs
10. Remove the springs and set them aside
11. Remove post bolt (3) from the kickstand, and post bolts (30) & (31) from the footrest bracket
12. Apply some thread locker to the post bolt (3), install it into the hole that you removed post bolt (31) from. Torque it to 15nm (11 ft/lbs)
13. The KL-1 has 2 tabs; the one with the slot goes rearward and up, and the non-slotted tab goes in between the 'legs' of the kickstand. Using the supplied 6mm bolt, install the KL-1 using the hole in the kickstand where you removed the post bolt (3). With the tab held firmly against the bottom leg of the kickstand, torque the bolt to 15nm (11 ft/lbs)
14. Loop the springs back onto the post bolt (3), have your friend pull the front brake and brace the bike, raise the kickstand, and using the cable tie loop, clip the spring ends into the slot on the KL-1.
15. Done!



I welcome feedback... if you have a problem or suggestion, please e-mail me at sailwa66@gmail.com

Thanks again, and enjoy the ride, TD Graham