

**Thank you for purchasing a Mustard Bikes Fender Eliminator.  
The following is a brief guide for installation of your  
17 onwards MT-09 Fender Eliminator.**

**PLEASE VIEW THIS SHORT VIDEO TO ASSIST IN YOUR INSTALLATION: <https://youtu.be/9Cpe89raacs>**

1. Remove the 5mm Allen bolt and plastic push plug (push center of plug) from the cover on the chain guard.
2. Slide towards the rear of the bike to remove and gain access to the rear guard electrical lead.
3. Disconnect the electrical lead going to the rear guard and remove the lead from the chain guard.
4. Refit the wire cover in reverse process and refit 5mm Allen bolt and push plug.
5. Undo the axle nut and remove rear guard. It is recommended but not necessary to do this on a paddock stand.
6. Fit supplied axle block with the large chamfer facing rearwards and the adjustment marks outwards. You may need to relax your chain adjustment and re-adjust your chain to do this step. Refit axle nut and washer.
7. Undo the center bolt (5mm Allen) of the tire hugger to remove plate holding rear guard wire lead. This bolt has been fitted with Loctite and is tight.
8. Continue to undo the rear guard wire lead until it feeds its way into the bike (cut last cable tie).
9. Remove rider's seat using the key.
10. Feed the rear guard wiring lead into the bike and re-route it to the tail light following the main wiring harness.
11. Remove all 7 plastic push plugs and the small cover plate from underneath the tail fairing.
12. Remove the two silver 4mm Allen bolts from underneath the tail fairing.
13. Remove the 1x silver and rear most 1x black 4mm Allen bolts from top of the right tail fairing and gently pull the side part of the fairing outwards and backwards. Repeat this for the left side.
14. Undo the 2x 4mm Allen screws underneath the tail light and remove the undertail fairing.
15. Remove the seat locking plate from subframe by removing 4x 8mm hex bolts.
16. Locate the indicator leads behind the tail light, trace back to the plugs, and disconnect from the main harness.
17. Undo the 4x 10mm bolts and nuts (CAUTION - this also undoes the tail light) and remove indicator assembly.
18. Fit the fender eliminator base using supplied 4x M6x16 Allen bolts and nuts in place of the indicator assembly (remember to refit tail light).
19. Refit the undertail and both side fairings in reverse process of removal, taking care to align the small tabs.
20. On the original rear guard undo 2x 12mm bolts behind the join of the lower and upper parts.
21. Undo the 1x 10mm bolt holding on the plastic cover to gain access to the lead below it.
22. Cut the OEM connector with about 8-10cm of lead. Fit OEM plug to the LED bolt using crimp lugs or solder.
23. If using the original indicators, remove from bracket and fit to fender eliminator using supplied oval spacers.
24. Offer fender eliminator up to the bike and feed (one either side) indicator and LED bolt wiring into the tail.
25. Bolt up tail tidy to the base using supplied 4x M6x12 Allen bolts.
26. Plug in indicators and LED bolt to OEM fender harness. Check lighting for correct operation.
27. The LED bolt is polarity sensitive. If it does not light up switch the wires around and check again.
28. Refit the Pillion seat.



If you have any problems with installation feel free to contact us at [help@mustardbikes.com](mailto:help@mustardbikes.com) for any queries.