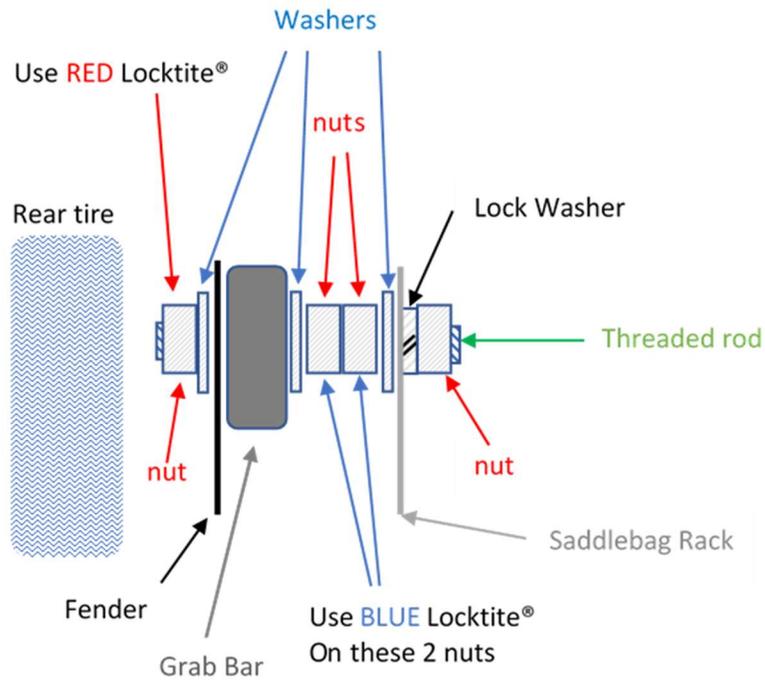


Valkyrie Fender Mod

Allows removal of saddlebags without fender removal

**I AM NOT RESPONSIBLE FOR ANY DAMAGE OR INJURY TO YOU OR YOUR BIKE.
USE THIS INFORMATION AT YOUR OWN RISK!**



Hardware and Supplies

QUANTITY	ITEM
1	250mm piece of 10mm 1.5 Threaded Rod
1	200mm piece of 8mm 1.25 Threaded Rod
8	10mm 1.5 stainless steel nuts
6	10mm stainless steel washers
2	10mm lock washers
8	8mm 1.25 stainless steel nuts
6	8mm stainless steel washers
2	8mm lock washers
1	Red Locktite®
1	Blue Locktite®

Tools

- Hand tools for saddlebag and fender hardware.
- Cutoff wheel to cut caged nuts out of fender.
- File to chamfer the cut end of the threaded rod to clean up threads after cutting.

Procedure

1. Remove Saddlebags.
2. Remove rear fender and saddlebag mount. (see Maintenance Manual)
3. Use a cutoff wheel to remove the cages behind the rear fender holes.
4. Use a 13/16 drill bit to drill out the threads of the front holes and open up the hole in the grab rail.
5. Cut 10mm threaded rod to make 2 studs, each 3 13/16 inches long. Allow room to grind off burrs and finish end threads for a finished length of 3 13/16.
6. Cut 8mm threaded rod to make 2 studs, each 3 inches. Allow room to grind off burrs and finish end threads for a finished length of 3 inches.
7. Finish the ends of the studs to clean up threads.
8. Use Red Locktite® and apply a nut to one end of each stud.
9. Allow to set.
10. Apply a washer to each stud.
11. Insert studs from the inside of the fender. 10mm 3 13/16 inch in the front. 8mm 3 inch in the back.
12. On each stud, put a drop of Blue Locktite® on the threads where the 2 nuts will be. (See diagram.)

13. On each stud, install 2 nuts to the grab rail side, and tighten.
14. Apply a washer to each stud.
15. Place saddlebag rack on studs.
16. Apply lock washer and nut to each stud.
17. Reinstall Joint Pipe Lock Plates if removed during saddlebag rack removal.
18. Install saddlebags on racks.
19. From now on you can remove the saddlebags and racks without removing the rear fender.