

Part Number: Y-VMAX-9-R-PEG

Description: Rear Footpeg Lowering Kit

Fitment: 2009 Yamaha VMAX

Revision: 1



Tool Required	Parts List
Small flat head screwdriver 4mm Allen wrench 5mm Allen wrench 6mm Allen wrench 3/8" combination wrench	1 Right mounting bracket 1 Left mounting bracket 4 8 x 1.25 x 15 Socket head Allen bolts 2 6 x 1.0 x 20 Socket head Allen bolts 2 10-24 x 1¼ Socket head Allen bolts 2 #10 Flat washers 2 10-24 Nylock nuts

NOTE: We highly recommend using a medium strength thread lock product, such as Loctite[®], on all bolts.

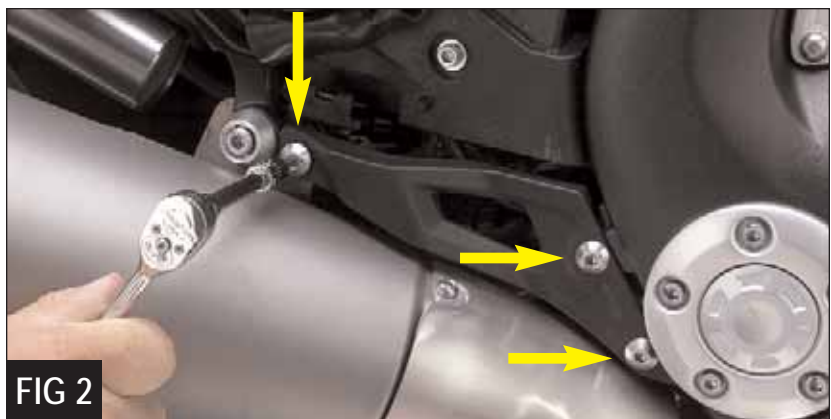
1. On the right side, remove the side cover, using a 5mm Allen wrench (*Figure 1*).



2. Remove three Allen bolts on the side guard hold down plate, using a 5mm Allen wrench (*Figure 2*).

NOTE: Reuse the 2 front bolts, discard the rear bolt and side guard hold down plate.

3. Remove the bolts on the rear shock adjuster on the rear footpeg mounting bracket (*Figure 3*).



4. Using a 6mm Allen wrench, remove the bolt on the muffler hanger (*Figure 4*). Set bolt aside to reuse later.

5. Remove the two bolts holding the footpeg bracket to the subframe, using a 6mm Allen wrench (*Figure 5*). Discard bolts and bracket.

NOTE: When removing the two bolts, push the cable off to the side to make the bolts easier to remove.

6. Remove the aluminum spacer and rubber grommet on the exhaust hanger. Do this by using a flathead screwdriver to remove the aluminum spacer from the center than the rubber grommet (*Figures 6a & 6b*).



NOTE: Notice which way you remove the grommet and spacer.

7. Transfer the rubber grommet and aluminum spacer to the Corbin hanger. To do this, put the rubber grommet in first, then the spacer (*Figure 7*).

8. Next, remove the passenger footpeg from the exhaust bracket. To do this, remove the cotter pin ("C" clip), pull pin out, rotate the footpeg and remove (*Figure 8*), being careful in keeping the spring, spacer, ball bearing and plate in place (*Figure 9*).

9. Transfer the footpeg to the Corbin bracket, making sure the flat part of the footpeg goes in first (*Figure 10*), then secure by reusing the stock pin, spring, ball bearing, plate and "C" clip (*Figure 11*).

10. Next, you will be installing the Corbin bracket onto the bike, but first, put a little masking tape on the exhaust and inner fender to protect the bike from scratches (*Figure 12*).

11. Position the Corbin bracket where you removed the side guard hold down plate (*Figure 13*). You may need to push the muffler down a bit to get the bracket in place.

12. Take the stock 6mm bolts and get them started in the front two holes (*Figure 14*). Do not tighten. Then secure the rear position using the supplied 8 x 1.25 x 15 socket head Allen bolts, making sure not to pinch the cables (*Figure 15*).

NOTE: You may need to wiggle the bracket to get the bolts started.

13. Snug all four bolts into place, then tighten the front two bolts 6-8 ft. lbs. and the two rear bolts 10-12 ft. lbs. Don't forget to use Loctite®.

14. Reinstall the muffler hanger by securing it with the stock bolt (*Figure 16*). Tighten to 10-12 ft. lbs.

15. Reinstall the rear shock adjuster, using the stock bolts (*Figure 17*). Use Loctite® and tighten to 6-8 ft. lbs.

16. Remove the tape from the muffler and inner fender.

17. Reinstall the right side cover, making sure to align the rubber grommets. Tighten to 4-6 ft. lbs.



FIG 4



FIG 5



FIG 6a



FIG 6b



FIG 7

18. Remove the side cover on the left side using your stock key.

19. Remove three Allen bolts on the side guard hold down plate, using a 5mm Allen wrench.

NOTE: Reuse the 2 front bolts, discard the rear bolt and side guard hold down plate.

20. Remove the bolts on the rear shock preload adjuster on the rear footpeg mounting bracket, using a 4mm Allen wrench (*Figure 18*). Discard bolts.



21. Using a 6mm Allen wrench, remove the bolt on the muffler hanger (*Figure 19*). Set bolt aside to reuse later.

22. Remove the two bolts holding the footpeg bracket to the subframe, using a 6mm Allen wrench (*Figure 20*). Discard bolts and bracket.



23. Remove the aluminum spacer and rubber grommet on the exhaust hanger. Do this by using a flathead screwdriver to remove the aluminum spacer from the center than the rubber grommets.

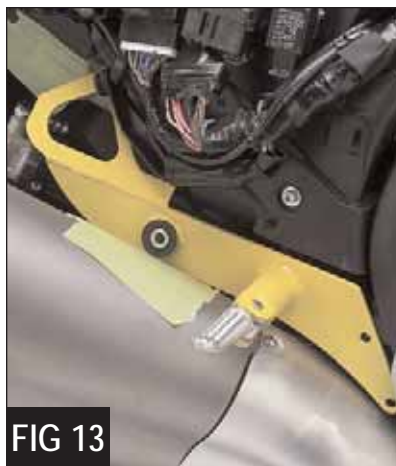
NOTE: Notice which way you remove the grommet and spacer.

24. Transfer the rubber grommet and aluminum spacer to the Corbin hanger. To do this, put the rubber grommet in first, then the spacer.



25. Next, remove the passenger footpeg from the exhaust bracket. To do this, remove the cotter pin ("C" clip), pull pin out, rotate the footpeg and remove, being careful in keeping the spring, spacer, ball bearing and plate in place.

26. Transfer the footpeg to the Corbin bracket, making sure the flat part of the footpeg goes in first, then secure by reusing the stock pin, spring, ball bearing, plate and "C" clip.



27. Next, you will be installing the Corbin bracket onto the bike, but first, put a little masking tape on the exhaust and inner fender to protect the bike from scratches .

28. Position the Corbin bracket where you removed the side guard hold down plate (Figure 21). You may need to push the muffler down a bit to get the bracket in place.

29. Take the stock 6mm bolts and get them started in the front two holes. Do not tighten. Then secure the rear position using the supplied 8 x 1.25 x 15 socket head Allen bolts.

NOTE: You may need to wiggle the bracket to get the bolts started

30. Snug all four bolts into place, then tighten the front two bolts 6-8 ft. lbs. and the two rear bolts 10-12 ft. lbs. Don't forget to use Loctite®.

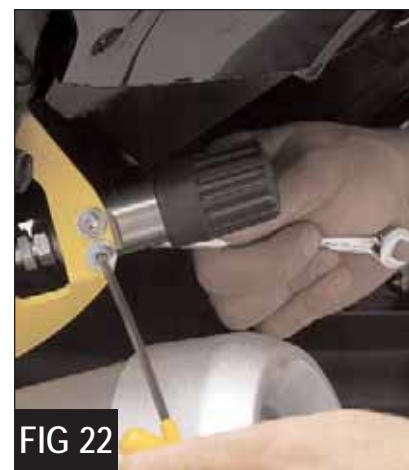
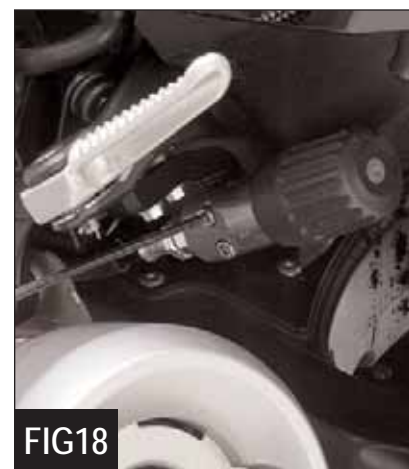
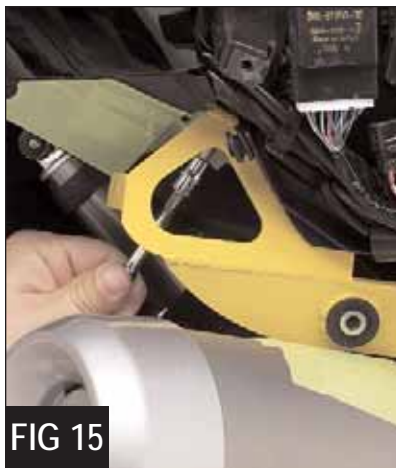
31. Reinstall the muffler hanger by securing it with the stock bolt. Tighten to 10-12 ft. lbs.

NOTE: The muffler has an adjustable nut on the back. You may need to adjust to get the bolt back in.

32. Reinstall the rear shock preload adjuster, using the supplied 10-24 x 1¼ socket head Allen bolts, washers and nylock nuts, using a 3/8 combination wrench and Allen wrench (Figure 22). Use Loctite® and tighten to 6 ft. lbs.

33. Remove the tape from the muffler and inner fender.

34. Reinstall the left side cover, making sure to align the rubber grommets and the alignment tab on the bottom.



Questions? Give us a holler...
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