



TMC CUSTOMS

CUSTOM MOTORCYCLE PARTS

AND

ACCESSORIES

Honda Shadow Spirit VT750DC TMC Customs Taillight Installation

Any reproduction of pictures and/or instructions here in will result in legal recourse.

1. Remove the key from the motorcycle
2. Remove the two bolts holding the hand strap on the seat
3. Remove the seat by sliding it backwards and pulling up
4. Gain access to the battery and disconnect it
5. Remove the large, round, hex head bolt and the two 12mm bolts holding on the seat bracket. (Refer to IMAGE 1)
6. Remove the four large chrome bolts that hold the fender on the motorcycle. (Refer to IMAGE 2)

NOTE: The fender will fall onto the tire if you are not holding onto it. I wrapped the sharp parts of the bike with shop towels so that I would not scratch the fender.

7. Remove the bolt at the bottom of the stock taillight assembly that holds the sub-frame and taillight onto the plastic fender. (Refer to IMAGE 3)

NOTE: This is a Phillips head bolt. It does not have screw threads. Simply turning it will not remove it. The bolt is knurled at the end and pressed into the fender so you have to twist and pull until it pops out.

8. Lift the fender off of the sub-frame. The fender will still be connected with wiring, be careful not to damage it.
9. There will be two bolts on the bottom and a nut on the top of the stock taillight assembly that need to be removed in order to disconnect the taillight from the sub-frame.

10. The last things holding on the stock taillight are three wires. Cut them approximately five inches from the light and remove the assembly.
11. Install the new custom taillight assembly so that hole on the mounting bracket goes onto the single upward facing bolt that held the original taillight assembly on to the sub-frame. Tighten it down with the original nut. (Refer to IMAGE 4)
12. Splice the following wires together and wrap them with electrical tape making sure no wires are left exposed.

Black to Green

Red to Yellow/Green

Yellow to Brown

NOTE: When splicing wires together it is always best to use solder but it is not necessary. Some people simply twist them together. If you want to be really fancy you can use shrink tubing over the splice.

13. On the bottom of the plastic fender there is a nipple that the bolt referred to in step seven was pressed into. Cut it off. You do not need any special tools for this I used a pair of wire cutters. (Refer to IMAGE 5)

NOTE: Some people leave the nipple and bend the bracket around it. It is up to you what you do with it but keep in mind that the nipple is an example of Honda over engineering and is not necessary even if you want to reinstall the old taillight. Also, your taillight may ride dangerously low to the tire if you choose not to remove it.

14. Stiffen your suspension by using the spanner wrench provided in the stock Honda motorcycle toolkit that came with your bike.
15. Repeat steps 8 through 1 excluding 7 to reassemble your motorcycle. This assembly was made to fit my motorcycle; if it does not look straight you can loosen the bolts on the light or on the taillight bracket and try to adjust it. If that doesn't work bend the bracket. Be careful not to break the light assembly, it is only made of plastic

CAUTION: This is a custom part that is custom installed by you. The taillight was made to fit my bike and may fit differently on yours. It is your responsibility to make sure you have adequate clearance between the new taillight assembly and your tire. Failure to do so could result in damage to the taillight assembly, damage to the motorcycle, or injury to persons on or near the motorcycle and will be the responsibility of the installer.

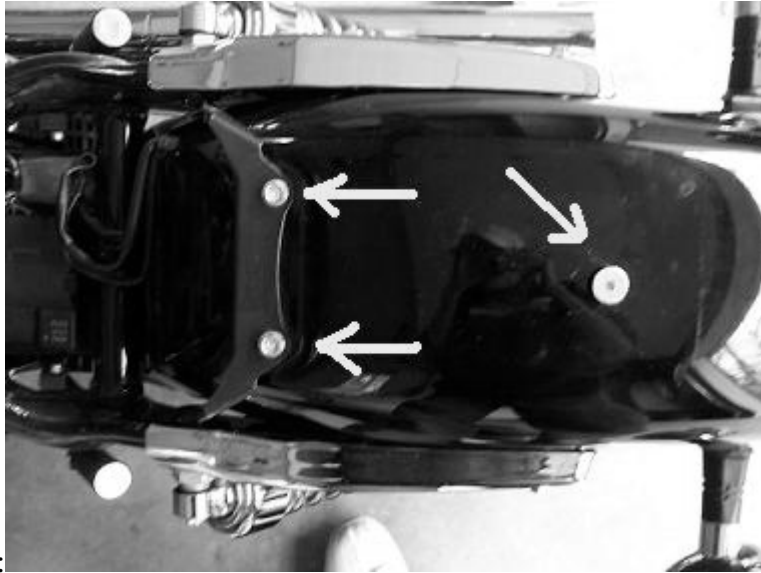


IMAGE 1:



IMAGE 2:

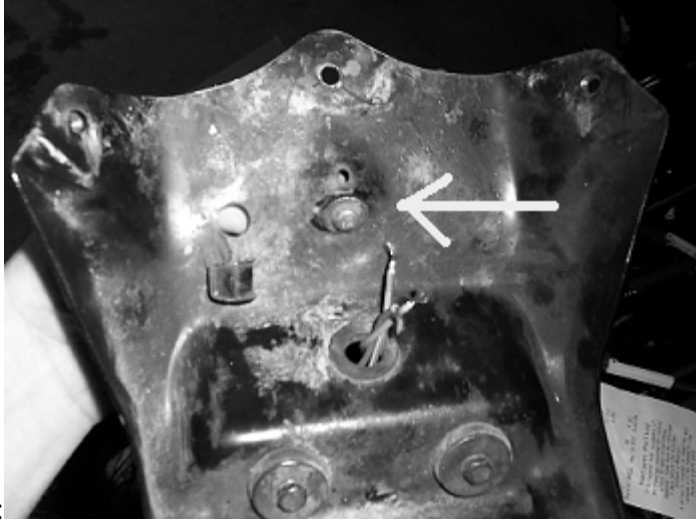


IMAGE 3:



IMAGE 4:



IMAGE 5: