

[memory] [PILOT]

1. Set your iron to "Rayon" and allow it to pre-heat
2. Print the Memory Pilot template. This printable mudguard template can be used to cut a front mtb fender out of any material.
3. Look at your bags and think about the design of your mudguard. You are doing something unique and custom.
A little planning can explode your creativity and give you an inspiring result.
 - If you have a bag with a graphic you like, reserve it for the top layer of your mudguard.
 - If you have extra bags with nice colors or interesting shapes you can cut them out with scissors to arrange into any design you like on the as the top layer.
 - You can also cut out lettering from a bag to spell anything you want.
4. Laminate the plastic bags using heat and pressure to fuse thin layers together into thicker sheets.

Start with one of the 4 bags.

5. Fold a bag in half to create your first layer- it should be about 8.5" x 11" you can check this by comparing it to the printed template.
6. Place the folded bag between two sheets of parchment paper
7. Use the iron to fuse the plastic layers into one sheet by applying pressure slowly for about ten seconds in one area and then sliding on to the next until you have passed over the entire sheet melting it together.
Check the plastic sheet to make sure that the layers are fused, you may need to flip the layer and iron on both sides.
8. Congrats! you now have one layer... keep going, you need 4
9. If you have a special bag that you want to be your top layer make sure you arrange that now.
10. Now that you have 4 layers, you will need to combine them
Combine 2, then add the third, and then the 4th.
11. Cut out the fender shape, put it over your plastic sheet, and trace the shape onto the sheet with a sharpie.
It can get a little messy, so make sure not to trace the shape onto the top layer.
12. If you will add any special graphics by fusing in shapes or letters or patterns, or anything cosmetic, now is the time!
13. Arrange your design onto the fender and then use the iron to fuse it between 2 sheets of parchment paper. Trim away any excess.
14. Use your paper template to mark the position of the holes and punch them through.
15. Put it on the bike!
Enjoy your awesome fender you made yourself!

You will need a few things to get this done:

4 or more plastic grocery bags
Parchment paper
An iron
This Template
Scissors
A Sharpie
Something to punch holes
(i used a screwdriver and a hammer)



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for
help***