

INSTALLATION INSTRUCTIONS

MUD MUNCHER SPRINT & MARATHON



NOTE: We recommend installation on a new unscratched shield.

WARNING: Velcro adhesive might not stick properly to older shields due to scratch proof coating peeling off due to age.

1. Put helmet on your head and mark horizontal center point of eyes. This is the comfortable height at which you will look out of the shield while sitting in the race car seat. (Picture A)
2. Remove shield from helmet, then remove pegs that hold manual tear offs.
3. Mark the vertical center of shield using tape measure. This is the center from right to left. (Picture B)
4. Using a pinch type clamp, clamp the mud muncher film guiding system to the center point of your shield.
5. By hand, hold each end of guiding system tight to shield and verify that the 2 outside quick release mounting points are within the shield.
6. Also check that the installation will not interfere with the shield pivot points, side air input ports, radio system, drinking system, head restrain seat and shield opening a closing.
7. If hole placement or interference are a problem, reposition guiding system if possible.
8. If repositioning is not possible you may need a different style guiding system, call or email the manufacture for additional assistance.
9. Clean shield with rubbing alcohol pad provided making sure to remove all oily finger prints without removing center marking points. (Picture C)
10. After the alcohol is completely dry, mark the outside and inside edge of the Velcro mounting area.
11. Prep shield Velcro mounting area with primer 94 provided. Pinch black dot on primer 94 to start flow. Use primer ONLY in the Velcro mounting areas, being EXTREMELY careful not to get primer on viewing area. (Picture D)
12. Let primer 94 dry completely. (about 5 to 10 minutes)
13. WARNING: You only have one chance to get this next step right; once you touch the Velcro adhesive to the shield you cannot reposition it without damaging the adhesive.
14. Remove the Velcro adhesive backing and mount Velcro strips to the shield without touching the sticky tape surface to avoid finger prints. (Picture E)
15. Press the Velcro strips firmly in position trying to remove all air bubbles. Let Velcro adhesive cure for 72 hours before any use.
16. Remove the black film housings from the film guide lens.
17. Install the film guide lens onto the shield with Velcro fully engaged.
18. With the film guiding lens Velcro into position; drill from the inside of the shield the two quick release mounting holes using the holes in the lens as the guide. (use 9/32" drill) (Picture F)
19. Remove film guide lens and using a rat tail file to slot the hole on the motor side horizontally 1/16" to the right and to the left.
20. install the two quick release pins using E-clips to hold pins in place. (Picture G)
Re-assemble black film housings onto the lens.
21. Mount Mud Muncher on shield **starting with new film housing side** ¼" quick release pin and clip. Working Velcro together from new film housing side to motor housing side, then install second clip.
22. Plug helmet in vehicle and check operation.

WARNING: Motorsports are dangerous. This article is sold without warranty, expressed or implied. No warranty or representation is made as to this product's ability to protect the user from any injury or death.

The user assumes that risk.

