

Tusk D-Flex Pro Handguards



Congratulations on your purchase of the D-Flex Pro handguards. This product is made to handle extreme riding conditions. Please take note of the information and instructions below to get the most out of your Tusk product.

Note: For instructional videos, refer to www.rockymountainatvmc.com/videos.

Assembly: Before you throw any packaging away, make sure you received all the necessary hardware:

Installation steps:

1. Review kit contents and make sure all parts and hardware are included in the kit. Installation will require the use of a #2 Phillips screwdriver and a 5mm Allen wrench/t-handle or socket, hammer and hacksaw.
2. In order to install these wrap-around hand guards, you will need to modify your grips so that a bar insert can enter into the end of your handlebars. You will need to cut the end of the grip off on the following...
 - a. Throttle tube grip
 - b. Both sides of lock-on grips.

Start by loosening the grip assembly and slide the whole assembly out a 1/2". You will then retighten the assembly (this pulls the end of the tube away from the end of the handlebar and will allow you to cut the end of the throttle tube without coming in contact with your handlebar). You can then take a hacksaw and saw off no more than 1/8" to remove the end of the grip and tube. (Note: Make sure to remove any burrs that are left on the throttle tube using a knife or sandpaper. This will ensure smooth throttle action). **Note:** On the left-hand side of a standard grip, you can take a hammer and smack the end of the handlebar a few time and this will punch/cut a perfect circle in the end of the grip.

3. Distinguish and separate all left and right hand guards and clamps. (1 1/8" bar clamps will have an "L" for left and "R" for right side, 7/8" bar clamps will fit on either side).

Unthread the bolt from the bar-end insert, insert the bolt through the tapered hole in the aluminum bar and rethread loosely into the bar-end insert. Now slide the bar-end insert into the end of the handlebar and tighten the bolt until snug. (Aluminum handlebars will require you to remove the rubber sleeve on the bar-end inserts, while steel bars will utilize the sleeves).



Tusk D-Flex Pro Handguards



4. Install the corresponding bar clamp to the left or right-hand side of the handlebar for 1 1/8" bars. The "U" shaped portion of the clamp will face upwards allowing room for your cables & brake lines. You will want to leave this clamp semi-loose for this part of the installation.
5. Remove the single bolt from the end of the bar clamp and swing the aluminum bar up to the clamp. Adjust the bar clamp and aluminum bar end till the bolt hole in the clamp is visible and the single bolt can be installed through the aluminum bar into the clamp. Thread the single bolt with your fingers to prevent stripped threads.
6. Once all bolts are loosely installed, position bar in-front of the brake/clutch lever using your hand and tighten all bolts. Start tightening procedure with the 2 bar clamp bolts, handlebar end bolt then the handlebar inner bar bolt. Repeat this sequence a few times to ensure everything is seated and properly tightened.
7. After all aluminum parts are tight, take your plastic shield and start installing using the 3 screws provided. Install these screws loosely until all three screws are threaded in. Use your #2 Philips screwdriver to tighten the shields to the aluminum bar.



Caution: Check for proper throttle operation after install. Make sure throttle does not stick and rotates freely. Insure that brake and clutch lever have plenty of clearance and don't come in contact with the handguards.