



### Simple Solution Hand Guards

Thank you for running Flexx Handlebars. Our Simple Solution Hand Guard will mount to your Flexx Handlebars with very little trouble, if you have any questions or concerns please call or email us, we are always happy to help, 877.306.1801 or [ridersupport@fasstco.com](mailto:ridersupport@fasstco.com).

Simple Solution Hand Guard Kit comes with aluminum guards, shields, threaded inserts with a tap, and our 10mm bolt and bushing kit.

The dimples in the front of the aluminum are there to help drill a hole if you trim your bars narrower. The hole corresponds with trimming your bars down to approximately 30, 29, or 28". Verify the dimple is close to the pivot pin with the 10mm bolt spacer in-between the pivot pin and guard.

#### Installation:

1. To mount the guards start by tapping the inside of the handle with the provided 5/8" tap. If you do not have a tap handle that fits the 5/8" tap an 11mm open-end wrench will do. Apply inward pressure on the tap to more easily cut threads. Make sure tap follows center line of handlebar ID, starting the tap at an angle may not allow for proper installation. Approximately every 3/4-1 turn, turn the tap back counterclockwise to "break chips" for easier tapping. Using light oil, like WD-40 also helps. **Continue threading the bar ends until top thread of the tap is flush with end of handlebar.** Remove tap when threading is completed.
2. Thread in the G2 Nylon insert into the tapped end of the handlebar by hand until the plastic spacer touches the handlebar end. The purpose of the spacer is to ensure the nylon anchor threads in past flush by about 1/8". Insert can not be flush with or stick out past handlebar end. If the insert does not thread into the bar by hand, remove the insert and clean the tapped threads. Repeat the procedure until the nylon insert threads in 1/8" beyond flush. Using a 5mm allen head wrench to hold the countersunk bolt in place, tighten the nut with a 13mm wrench firmly (1/2 turn max). This will set the threads into the handlebar so that the insert will not thread out when you remove the allen bolt.
3. Insert the bolt through the end of the hand guards, into the threaded inserts, just snugging it up so the guard sits in the approximate position you prefer.
4. Insert the 10mm button head bolt through the guard as well as the 10mm bushing. The large diameter end of the bushing sits against your hand guard with the smaller side against the handlebar's pivot pin. Finally thread the bolt into the front of the pivot pin. Don't tighten it up yet as you need to verify the guard sits at the correct height.
5. Verify the height of your guard is where you would like it. You may need to manipulate the guards slightly to your preferred guard position. The guard is designed to sit correctly with your bars adjusted between 23-28 degrees.
6. Once you have the guards where you would like them loosen the 10mm button head bolt to apply a drop of blue Loctite and tighten the bolt. At some point when tightening the bolt the pivot pin will start to spin. You can take a punch or screwdriver, put it through the backside of the pivot pin, apply a small amount of upward or downward pressure to stop the spinning so you can snug the bolt from the front, at this point the guard should be tight against the pivot pin.
7. Tighten the guard into the threaded insert at the bar ends. Verify that your throttle and controls works as they should throughout the entire turning radius of your handlebars.
8. Install the roost shields with the supplied hardware.

If you have any questions or concerns at any time please let us know, we are always happy to help. 877-306-1801

Warranty: If you damage the aluminum guard beyond repair we offer new aluminum guards for \$50 a set plus shipping.