

WARNING! Exercise careful firearms handling procedures at all times. Ensure the weapon is unloaded prior to installation of the components provided in this kit. BoreBuddy recommends a double visual chamber inspection (look once, look away, look again), followed a physical chamber inspection to ensure the rifle is unloaded. This kit is intended for training or recreational purposes only, any unlawful use is strictly forbidden.

Always wear eye and ear protection when discharging firearms (yes, even 22lr!) and follow the Four Rules for firearm safety: Always keep firearms pointed in a safe direction, treat every firearm as if it is loaded, keep your finger off the trigger until you are ready to shoot and be sure of your target and what is beyond it.

Charging Handle Insert

What does the Charging Handle Insert do?

The Charging handle Insert will increase cycling reliability by preventing 22 long rifle casings from getting caught in the charging handle and will deflect gas away from the shooter while firing. **This insert allows the shooter to train using their normal AR charging handle while still getting the reliability and gas deflection benefits of a dedicated 22 long rifle charging handle.**

Installing a Charging Handle Insert

The Charging Handle Insert is designed to be compatible with all standard AR charging handles. The insert features gas deflection cuts to redirect gas from the open gas tube and block the open channel leading back towards the shooter, reducing the puff of gas felt when shooting a 22lr conversion kit in a .556/.223 chambered rifle.

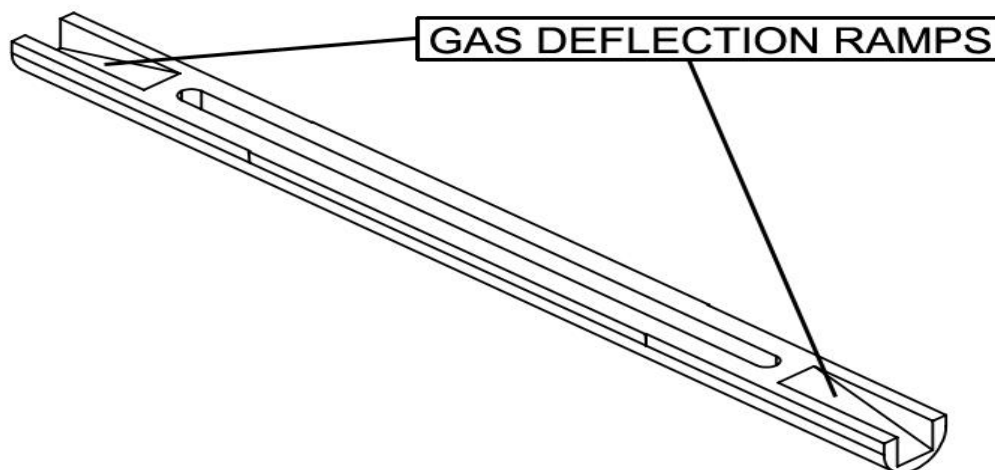


Figure 2.1 – Shows the design of the Gas Deflection Ramps

Warning: When using a conversion kit, improper installation may cause malfunctions and/or damage to the gas tube if the Charging Handle Insert interferes with the gas tube. Proper installation is shown in Figure 2.3.

To install, align either end of the insert with the center of the front tabs of the charging handle as shown in Figure 2.3, and press firmly into the charging handle.



Figure 2.2 - Demonstrates improper installation that can cause damage and/or malfunctions with a conversion kit



Figure 2.3 - Demonstrates correct installation



Figure 2.4 - Shows how the charging handle should look after installing the Insert. The ends of the insert are marked

To remove the insert, pry from the back edge.



Figure 2.5 - Demonstrates how to remove the Charging Handle Insert

Contact Us

Thank you for your purchase of the BoreBuddy AR-15 22lr reliability components! Should you have any questions please visit our website (BoreBuddy.com) and check the frequently asked questions. Feel free to join the forums and interact with the community (forums.borebuddy.com). If you need to contact us directly, click the “Contact Us” tab.

For wholesale inquiries or bulk order for clubs, organizations, or law enforcement agencies, please email Sales@BoreBuddy.com or contact us by our contact form.