

In order to mount the Obsidian 9/45 on various hosts with different operating systems and threads pitches we have multiple mounting accessories to give you as much versatility as possible. Below describes each mounting option and how it best fits certain applications.

## Handguns

**Piston + Booster** For use with a pistol that utilizes a tilting, or sliding barrel; the piston and booster system allow these operating systems to cycle properly. Be sure to lubricate the piston before each use to allow the suppressor and firearm to cycle efficiently. We recommend white lithium grease as it withstands heat well.



**Piston + Fixed Barrel Spacer** For use with fixed barrels, most commonly seen on .22lr platforms. The FBS replaces the spring in your booster system to replicate a fixed mount. When used with rimfire platforms the FBS also helps prevent additional lead and carbon build up.



## Fixed Barrels

Being that the barrels on carbines and subguns are fixed, using them with a booster system can cause damage to the suppressor as it's bouncing off a fixed surface and will not be fixed in place for continuous shots. To prevent this when using a fixed barrel you'll need to use one of the following mounting accessories.

**Piston + Fixed Barrel Spacer** The FBS replaces the spring in your booster system to replicate a fixed mounting device. When used with rimfire platforms the FBS also helps prevent additional lead and carbon build up. This is a good option if you already have pistons for handguns that are the same thread pitch as fixed barrels you plan to suppress. Both metric and .578x28 pistons are designed to seat on the muzzle. If you have a barrel with a traditional shoulder, this can prevent metric and .578x28 pistons from seating on the muzzle; a fixed mount should be used to avoid improper alignment.

**Fixed Mount** The fixed mount works as a stand alone mounting option. The Fixed Mount is designed to be able to align with the shoulder of a barrel making it a preferred mounting option when using a barrel with a traditional shoulder. For installation simply remove the booster system, and replace it with the fixed mount.

**3 Lug Mount** The 3 lug mount allows to the suppressor to be quickly attached / detached. Our 3 lug mount is designed with tight tolerances to attach to HK spec 9mm male 3-lugs. To install, remove the booster system and replace it with the 3 lug mount assembly.

Check out the rest of our products at [RuggedSuppressors.com](https://www.RuggedSuppressors.com)

If you have any questions don't hesitate to contact us at [info@ruggedsuppressors.com](mailto:info@ruggedsuppressors.com) or 864-810-0513