

# Liberty Suppressors

## Agent Operators Manual

[www.libertycans.net](http://www.libertycans.net)

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## **Options**

Liberty Suppressors is recognized for offering very adaptable and versatile silencers. Not to let our customers down, the Agent upholds this tradition by using the industry standard 1.375-24 threads for adapters, meaning that the end user can configure the silencer to use whichever mounts they prefer. The Agent itself is offered in three configurations to maximize versatility.

- Option 1: This option is silencer only - no adapters or mounts included. This is for users that already have a mount selected and don't want to purchase unnecessary adapters or mounts.
- Option 2: This option includes the silencer and one direct thread mount. In its direct thread configuration, it maximizes the light weight properties, while keeping it a full inch shorter than the Keymo configuration. If you're planning to mount the silencer to one gun and leave it there, this is the best option.
- Option 3: This includes the silencer, one direct thread adapter, one Keymo mount, and one Keymo brake. With the Keymo mount option, the operator has the most options. The user will have the ability to use the included Keymo adapter for QD capability, or to configure it with the direct thread adapter for the most lightweight setup. Overall, you'd be hard pressed to find a better all around 5.56 silencer with the suppression, durability and adaptability of the Agent.

All options include a set of wrenches which fit both our direct thread adapters, and the Dead Air Keymo mounts.

## **Barrel length**

The Agent is rated for all barrel lengths greater than 10". Barrels shorter, such as a 7.5" length, will cause premature wear and potential failure in the silencer. Do not use this silencer on those barrel lengths. Longer barrels (16" and longer) can be used with less restriction to fire rate.

## **Mounting**

There are several ways of mounting your silencer once you have it in hand. As detailed in the Options section, you can get your silencer in a few configurations depending on what you want to use it on, but regardless, a few rules apply.

- Do not use anything between the mount and your barrel. E.g., no crush washers or other parts that can cause misalignment.
- The Agent is supplied with two (2) wrenches (ISW100) that can be used to tighten or remove the mounts and adapters from the silencer. These are single-hook style wrenches that work one way. You can use one wrench to turn the silencer, and one to turn the mount.
- Some scratching of the parts may happen due to the steel wrench. This is normal and not to be a point of concern. The user may mitigate this by putting some tape on the inside of the wrench, where it interfaces with the silencer, and by keeping the wrench square to the silencer body.
- Thread locker can be applied if the user so desires, but it is not strictly necessary. The most common types are Rockset and Loctite, both are acceptable as long as it isn't over-applied.

## **Ammunition recommendations**

- Any good quality 5.56mm NATO or .223 Remington ammunition should be fine in this silencer.
- Any bullet type that is stable and homogenous is acceptable, excluding cast lead bullets. FMJ, hollow point, ballistic tip, etc. are all fine as long as they're stable.
- We do not recommend the use of foreign made (such as Russian "Wolf" or similar) ammunition, as it is generally of a lower quality and is less likely to be stable.

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## Specification Sheet for Center Fire Rifle Suppressor

**Model name:** Agent

**Caliber:** 5.56x45mm, .223 Rem

**Weight:** 9.5oz.

**Length / Diameter:** 6.3 x 1.5"

**Material:** Titanium core & tube, 718 Inconel blast baffle

**Finish:** Type 'C' Cerakote / black nitride

**Attachment:** Variable, direct thread or QD compatible

**Approximate dB Reduction:** 30dB