

ECCO Machine Suppressor Recore Work Order

We will not commence service if any category is left blank.

First and Last Name: _____

Full MAILING Address:

Phone (text capable if possible): _____

Email address: _____

Suppressor make, model, caliber & serial number:

*****Tubes cannot be replaced, silencers cannot be lengthened, caliber cannot be changed*****

Recore type desired (not all options always available due to suppressor construction or engraving location, but we will do our best to adhere to your preference)

Select one:

serviceable (recommended for rimfire & most pistol suppressors)

fully welded core & cap in tube (Permanent, non-serviceable; installed with Rocksett)

fully welded Tubeless recore (original tube wall thickness minimums apply, core must be made from material weld compatible with original tube. Not available for Aluminum tubes)

Original tube as sleeve over new core & blast chamber (highest cost; typically done for weak, cracked or otherwise compromised original tubes)

Host Firearm(s) *(this information helps us determine things like appropriate blast chamber volume & bore size):*

Optimization:

Optimize for low pressure/subsonic rounds

Optimize for high velocity rifle rounds

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Overbore for backpressure reduction or to prevent baffle/end cap strikes?

NO

YES , increase bore size to _____ (decimal inch, actual baffle & front cap bore size)

*standard bore diameter examples: .22 rimfire .280", 5.56mm or 6mm .315", 6.5mm .325", .30 cal .370", 9mm .415", .375 cal .435", .40 cal .460", .45 pistol cal .510", .45 rifle cal .520"

Mounting system(s) to be used after recore

Muzzle device protrusion from thread shoulder of adapter: _____ inches, or unknown _____

Other Manufacturer's Mount/Adapter included or drop shipped? **We do not stock or sell any other manufacturer's parts. * We HIGHLY recommend that you send in or drop ship mounts & muzzle devices from another manufacturer so we can guarantee fitment.*

Select one:

I have included another manufacturer's mount in this package

I will be using another manufacturer's mount and it is being drop shipped to ECCO Machine

I am purchasing an ECCO Machine Mount or Adapter (detailed below)

I will be using another manufacturer's mount/adapter, but I have not included/drop shipped one for fitment and I understand that ECCO Machine cannot guarantee fitment of my mount/adapter/muzzle device without having it.

Moly Resin Refinishing of Suppressor (\$25)

Circle your color choice from below stock colors:

- SOCOM Black (Default)
- Grey-Black Colt Flat
- Flat Grey
- Burnt Bronze
- Tan FDE
- Coyote brown
- Flat Brown
- OD Green
- Foliage Green

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Purchase of ECCO Machine I.375-24 Bravo Mount/Adapters

If you'd like to purchase any of our manufactured mounts or adapters to work with your suppressor after the conversion, please indicate below.

Circle your desired purchase:

- Direct Thread Adapter (\$66); specify thread _____
- Cherry Bomb pattern adapter (\$67)
- Griffin pattern .7" long adapter (\$81)
- Rugged taper mount adapters (\$71)
- SAS Taper mount adapters (\$81)
- Gyrex adapters (\$165 adapter & brake combo); specify thread pitch _____

Moly Resin Refinish Mount/Adapter to match suppressor

We can Moly resin refinish many mounts/adapters to match your suppressor. ECCO Machine mounts/adapters are no charge for refinish. Multi-piece adapters, like DA Keymo, incur a \$25 charge for refinishing. *(Important note: There are some other manufacturer mounts that we are unable to refinish)*

Indicate your choice:

Refinish simple mount to match suppressor if possible: Yes _____ No _____

Refinish multi-piece mount to match suppressor if possible (+\$25): Yes _____ No _____

Refinish ECCO Machine mount/adapter to match suppressor: Yes _____ No _____

Rocksett Mount/Adapter in suppressor: Yes _____ No _____

End cap Replacement needed? *(will incur additional cost if they require welding or cap replacement)*

Yes, my end cap needs replaced _____

No, my end cap does not need replaced _____

Any additional information or other services desired:

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Recore Important Info:

- Silencer tubes/primary tube segments bearing the engraving **cannot be replaced**, but any other part can, except in cases where a mount or front cap is the engraved piece (tubes still cannot be replaced, both parts must be retained).
- Silencers cannot be lengthened. Removable mounts and adapters may be excluded from OAL.
- Silencer caliber cannot be changed. There is no maximum bore size for a given caliber, but it must be able to pass bullets of the caliber listed on the approved Form 1 or Form 4. We cannot, for example, make baffles with a .325" bore for a 9mm suppressor.
- Our cores are made with our highly developed conical baffle designs, which are indexing in most applications for serviceable recores. 17-4 PH stainless steel heat treated to H900 condition is standard except for tubeless recores of titanium tube suppressors. Yes, we can make titanium baffles for other recore types, but the cost is much higher, and it will typically increase lead time, as those are made on an as-needed basis. Other exotic materials like Inconel 718 or Cobalt-6 (Stellite) can be done, but the cost of one-off parts made from these alloys is very high due to material prices, machining time, tooling wear and heat treatment processes.
- In most cases, recoring will not change the cartridge ratings or barrel length restrictions of the silencer, as the original tube remains and is the limiting factor. The exception is when we do a recore that turns the original tube into an unstressed sleeve over a new fully welded core & blast chamber.
- Shortening can be done to a degree on some models, and ATF has never specified a maximum amount, only say "minimally for repair purposes". We are not comfortable shortening more than 1" based on guidance provided by ATF unless there is damage requiring more.
- Tubeless recores or recores involving blast chamber replacement are done standard with 1.375-24 Bravo (HUB) threads for suppressor diameters of ~1.5" or larger, 1.125-28 Alpha pattern for diameters under ~1.5". If another thread pattern is desired, that needs to be detailed under "Any additional information or other services desired".
- When information is not provided for muzzle device protrusion into blast chamber, we will use our judgement based on experience to best balance this dimension. In the event that the muzzle device you decide to use is too long, we do make extensions for 1.375-24 Bravo pattern suppressors as a production part, and for other thread patterns as a custom part.