

# NOVUS™

## Multi-Caliber User Optimized Silencer System



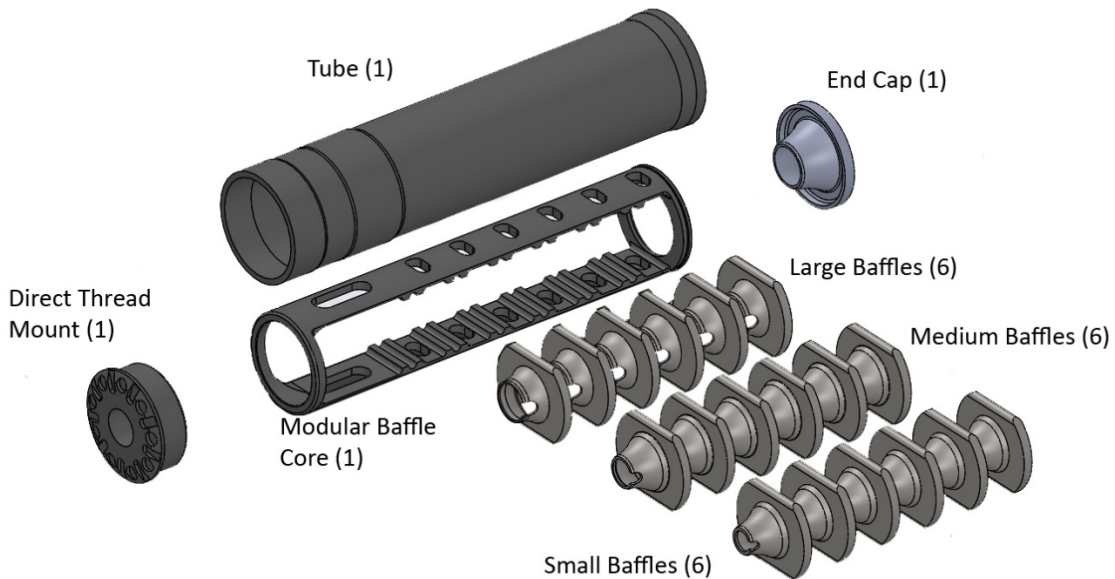
## Care and Use Manual

**ENFIELD**  
RIFLE COMPANY®

Congratulations on the purchase of your NOVUS™ Silencer System by Enfield Rifle Company! The NOVUS is the world's first truly modular silencer that is optimized by you, the consumer.

Understandably you are ready to start using this revolutionary new device, but please take a few minutes to read over this guide and fully understand how to properly use this uniquely featured silencer system.

See the figure below to become familiar with all of the components to this system.



**Note:** Before using your NOVUS for the first time you will notice a rattle inside the tube. The product is designed with tolerances to allow for easier removal of the Baffle Core after carbon build up. After the first several rounds are fired through the NOVUS the rattle should stop.

### Configuring Your Silencer

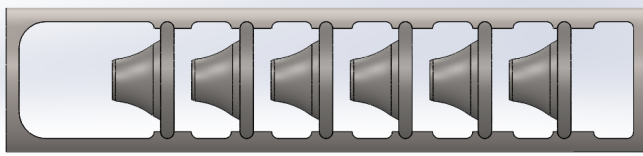
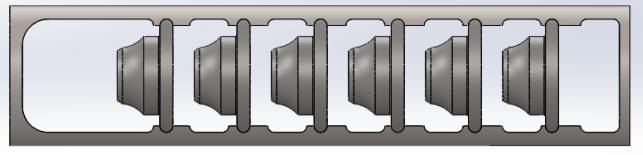
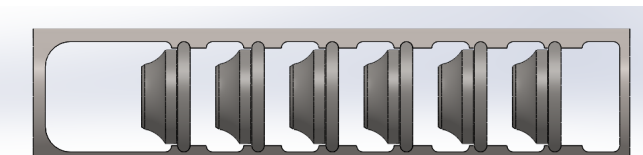
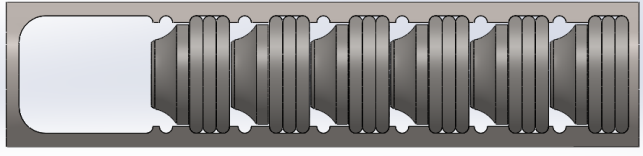
The NOVUS is an adaptable multi-configuration silencer that when setup properly will offer an enjoyable shooting experience on many calibers and platforms.

The 3 sets of stainless steel baffles are finished in different methods to best withstand the pressures of varying ammunition for the different calibers. These finishes result in 3 different colors that will help in identifying the appropriate size baffles for the various calibers. Refer to **Table 1** and **Table 2** when making your baffle selection for the caliber you wish to shoot.

- A. Remove the End Cap using the supplied plastic tool if necessary.
- B. Remove the Modular Baffle Core.
- C. Remove all baffle sets from the large slots in the Baffle Core.
- D. Determine the caliber you wish to shoot and insert all 6 of the appropriate size baffles into the single slots in the Baffle Core. **For proper baffle orientation and size selection refer to Table 1 below. For a more detailed listing of popular ammunition calibers and bore diameters refer to Table 2.**
- E. For best results be sure to orient the clips (notches) in the baffles to the same side. It does not matter which side as long as all are the same.
- F. **WARNING: For any caliber optimization and safety, ensure that you see Table 1 and never shoot a caliber larger than the aperture you have installed in the silencer.**
- G. If using a caliber other than 5.56 on a ½ x 28 thread pattern, remove the stock mount and install the desired mount. **Refer to Lines H & I.**
- H. This silencer has the ability to accept multiple mounts (ie: Silencerco ASR, Dead Air Keymo, Griffin Armament Plan A) and any other mount that uses the 1.375-24 thread pitch.
- I. If using on a pistol, first ensure that if it is a “browning barrel-tilt design” (ie: Glock, HK, Sig, etc.) that it will require a non-supplied booster assembly (Silencerco part number AC1417 or similar) using the 1.375 x 24 thread pitch.
- J. Once you have the mount securely installed and the desired baffles properly in the Core, insert the Baffle Core with the blast chamber end first into the front of the Tube. The Baffle Core can only be inserted into the Tube from the front (end cap) end of the Tube. It may only be inserted in one direction – that is with the blast chamber end inserted first.
- K. Always tighten the mount end first and then tighten the End Cap.
- L. The endcap should be hand tightened with the supplied tool. It is self-tightening and could result in a carbon lock if over tightened.
- M. The NOVUS is supplied with a 1/2-28 Mount, however some calibers will require other thread pitches or QD options. **Refer to Lines H & I.**
- N. Never fire a caliber that will not pass through the configured baffle stack. This will void your warranty and could cause an injury to yourself or those around you.

- O. **BEFORE EACH USE** it is important to visually inspect and confirm the appropriate baffle configuration. Prior to installing on the firearm look through the tube to insure there are no obstructions.
- P. **Before installing on the host firearm practice all 4 basic firearm safety rules.**
- Q. Be sure the firearm is **not loaded**. If using the supplied NOVUS or other direct thread mount, screw the NOVUS on the barrel threads ensuring that the silencer mount properly seats against the shoulder of the barrel. **DO NOT** install with a crush washer or other obstruction between the NOVUS and the shoulder of the barrel.
- R. Note: The NOVUS may be fired in full configuration (all baffles in) on **5.56/.223 (or smaller) caliber only**. However, this will not offer the highest level of performance.

**Table 1**

|   |  |  |
|---|--|--|
| Configuration 1<br><b>Copper</b><br>Baffles     |    | Contains only baffles that allow <b>up to .224 caliber</b> projectiles       |
| Configuration 2<br><b>BLACK</b><br>Baffles      |   | Contains only baffles that allow <b>up to 9mm (.357) caliber</b> projectiles |
| Configuration 3<br><b>SILVER</b><br>Baffles     |  | Contains only the baffles that allow <b>up to .458 caliber</b> projectiles   |
| Original Configuration<br><b>ALL</b><br>Baffles |  | Contains all baffles allowing for a maximum projectile of .224 caliber       |

**Caliber Rating**

**Table 2**

Lists what the baffles bore size is and what calibers should and should not be fired through them.

**Small (COPPER colored) Baffles – Up to and included .224 caliber**  
**Including but not limited to:**

### Small (Copper) Baffles

| Cartridge             | Diameter | Cartridge        | Diameter | Cartridge      | Diameter |
|-----------------------|----------|------------------|----------|----------------|----------|
| 17HMR                 | 0.172    | 22 BR Remington  | 0.224    | 223 Remington  | 0.224    |
| 17 Hornet             | 0.172    | 22 Hornet        | 0.224    | 223 Win SSM    | 0.224    |
| 17 Rem Fireball       | 0.172    | 22 PPC           | 0.224    | 224 Weatherby  | 0.224    |
| 17 Remington          | 0.172    | 220 Jaybird      | 0.224    | 225 Winchester | 0.224    |
| 204 Ruger             | 0.204    | 221 Rem Fireball | 0.224    | 5.56x45mm      | 0.224    |
| 5.45x39mm             | 0.215    | 222 Rem Magnum,  | 0.224    | 5.6x50 Magnum  | 0.224    |
| 22 Magnum             | 0.223    | 222 Remington,   | 0.224    | 5.6x57 RWS     | 0.224    |
| 22 Rimfire (S, L, LR) | 0.223    | 22-250 Ackley    | 0.224    | FN 5.7x28mm    | 0.224    |
| 218 Bee               | 0.224    | 22-250 Remington | 0.224    |                |          |

**Medium (BLACK) Baffles – Up to and .358 caliber**  
**Including but not limited to:**

### Medium (BLACK) Baffles

| Cartridge            | Diameter | Cartridge            | Diameter | Cartridge                  | Diameter |
|----------------------|----------|----------------------|----------|----------------------------|----------|
| 6mm                  | 0.243    | 270 WSM              | 0.277    | 300 H&H Magnum             | 0.308    |
| 6x47                 | 0.243    | 270 Weatherby Magnum | 0.277    | 300 Winchester Magnum      | 0.308    |
| 6mmx45 (6mm-223),    | 0.243    | 277 Wolverine        | 0.277    | 300 Weatherby Magnum       | 0.308    |
| 6mm PPC              | 0.243    | 7-30 Waters          | 0.284    | 300 RUM                    | 0.308    |
| 243 Winchester,      | 0.243    | 7x57 Mauser          | 0.284    | 30-378 Weatherby<br>Magnum | 0.308    |
| 6mm Remington (244)  | 0.243    | 7mm BR Remington     | 0.284    | 7.62x39mm                  | 0.310    |
| 6mm-284              | 0.243    | 7mm-08 Remington     | 0.284    | 7.62x25mm Tokarev          | 0.310    |
| 240 Weatherby Magnum | 0.243    | 284 Winchester       | 0.284    | 303 British                | 0.312    |

|                            |       |                                     |       |                          |       |
|----------------------------|-------|-------------------------------------|-------|--------------------------|-------|
| 6.17 Lazzeroni Spitfire SM | 0.243 | 280 Remington/7mm Express Remington | 0.284 | 30 Luger 7.65mm          | 0.312 |
| .25 Automatic              | 0.251 | 7x61 Sharp & Hart                   | 0.284 | 32 (ALL)                 | 0.312 |
| 256 Winchester Magnum      | 0.257 | 280 Ackley Improved                 | 0.284 | 8mm Mauser (8x57)        | 0.323 |
| 25 Remington               | 0.257 | 7mm (ALL)                           | 0.284 | 8mm x 68 Schuler         | 0.323 |
| 257 Kimber                 | 0.257 | 30 Carbine                          | 0.308 | 325 WSM                  | 0.323 |
| 250 Savage (250-3000)      | 0.257 | 30-30 Winchester                    | 0.308 | 8mm Remington Magnum     | 0.323 |
| 25-303                     | 0.257 | 30-40 Krag                          | 0.308 | 338 Federal              | 0.338 |
| 257 Roberts                | 0.257 | 300 Savage                          | 0.308 | 338 Winchester Magnum    | 0.338 |
| 25-308                     | 0.257 | 308 Marlin Express                  | 0.308 | 340 Weatherby Magnum     | 0.338 |
| 25-06 Remington            | 0.257 | 307 Winchester                      | 0.308 | 338 RUM                  | 0.338 |
| 25/284                     | 0.257 | 308 Winchester                      | 0.308 | 338 Lapua Magnum         | 0.338 |
| 25 Winchester SSM          | 0.257 | 7.62 x 54R Russian                  | 0.308 | 338-378 Weatherby Magnum | 0.338 |
| 257 Weatherby Magnum       | 0.257 | 30-06 Springfield                   | 0.308 | 380 Automatic            | 0.355 |
| 6.5mm (ALL)                | 0.264 | 300 Ruger Compact Magnum            | 0.308 | 9mm Luger                | 0.355 |
| 264 Winchester Magnum      | 0.264 | 300 Remington SAUM                  | 0.308 | 38 Super Auto            | 0.356 |
| 6.8mm Remington SPC        | 0.277 | 30-06 Ackley Improved               | 0.308 | 38 Special               | 0.357 |
| 270/303                    | 0.277 | 308 Norma Magnum                    | 0.308 | 357 Magnum               | 0.357 |
| 270 Winchester             | 0.277 | 300 WSM                             | 0.308 |                          |       |

**Large (SILVER) Baffles – Up to and .458 caliber  
Including but not limited to:**

## Large (SILVER) Baffles

| Cartridge      | Diameter | Cartridge            | Diameter | Cartridge        | Diameter |
|----------------|----------|----------------------|----------|------------------|----------|
| 35 Remington   | 0.358    | 375 Weatherby Magnum | 0.375    | 400 Cor-Bon      | 0.423    |
| 356 Winchester | 0.358    | 375 Ruger            | 0.375    | 44 Rem Magnum    | 0.429    |
| 358 Winchester | 0.358    | 375 RUM              | 0.375    | 444 Marlin       | 0.430    |
| 35 Whelen      | 0.358    | 378 Weatherby Magnum | 0.375    | 44 S & W Special | 0.434    |

|                         |       |                               |       |                           |       |
|-------------------------|-------|-------------------------------|-------|---------------------------|-------|
| 350 Remington<br>Magnum | 0.358 | 40 S & W                      | 0.400 | 45 Automatic +P           | 0.451 |
| 358 Norma<br>Magnum,    | 0.358 | 10mm Automatic                | 0.400 | 45 G.A.P.                 | 0.451 |
| 358 STA                 | 0.358 | 450-400 Nitro Express<br>(3") | 0.408 | 45 Colt                   | 0.452 |
| 38 S&W                  | 0.361 | 41 Rem Magnum                 | 0.410 | 45 Win Magnum             | 0.452 |
| 9mm Makarov             | 0.365 | 400 H&H Magnum                | 0.411 | 454 Casull                | 0.452 |
| 9x39 mm                 | 0.365 | 405 Winchester                | 0.412 | 450 Marlin                | 0.458 |
| 9.3x74R                 | 0.366 | 416 Remington<br>Magnum       | 0.416 | 45-70 (Modern<br>actions) | 0.458 |
| 9.3mm x 64<br>Brennecke | 0.366 | 416 Rigby                     | 0.416 | 450 Nitro Express         | 0.458 |
| 9.3mm x 62 Mauser       | 0.366 | 416 Weatherby<br>Magnum       | 0.416 | 458 SOCOM                 | 0.458 |
| 376 Steyr               | 0.375 | 10.57 Lazzeroni<br>Meteor     | 0.416 | 458 Winchester<br>Magnum  | 0.458 |
| 375 H&H Magnum          | 0.375 | 404 Jeffery                   | 0.422 | 460 Weatherby<br>Magnum   | 0.458 |

## Removing the Baffle Core After Firing

**ALWAYS DOUBLE CHECK TO MAKE SURE THE FIREARM IS NOT LOADED!**

**ALWAYS** remove the silencer from the firearm before attempting to remove the Core!

Depending on the amount of use and the type of ammunition (some ammo is dirtier than others) used the Core may be somewhat difficult to remove.

Remove the mount and end cap from the tube. Use the supplied tool to attempt to push out the Core. You may use more force by pressing the tube down on the inserted tool on a hard surface. A rubber mallet and wooden dowel may also be used for a Core that is particularly difficult to remove due to heavy fouling. As a last resort the interior of the Tube may need to be soaked in solvent to loosen the carbon fouling. This should only be needed in rare cases.

Once you have pushed the end of the Core partially out of the Tube you may use a screwdriver or other type of rod to pass through the side openings in the Core and twist it out of the Tube.

## Cleaning Your Silencer

Depending on how much shooting you do and how clean or dirty your ammo is will determine how much carbon has built up on the internal components. You may want to clean your silencer after shooting.

The internal baffles and Core are made of stainless steel and can be placed in an ultra-sonic cleaner, gun solvent or simply scrubbed with a cleanser and standard brushes. The titanium tube should not be placed in an ultrasonic cleaner but can be scrubbed with a brush. Keeping the threads clean is important and it is important that they are inspected for carbon and debris before each use.

For light carbon fouling soaking in Simple Green for 10-15 minutes and scrubbing with a nylon brush is recommended. Rinse with warm water.

For heavier buildup, Hoppes No. 9 Solvent is recommended for cleaning the baffles and Core. For heavy fouling the parts may need to be soaked for several hours. Then the parts can be scrubbed with a nylon firearm cleaning brush.

### **Barrel Length Restrictions**

5.56 / .223 - 10.5"

300 BLK - 8.5"

7.62x39 subs - 8.5"

7.62x39 super - 10.5

7.62x51 – 16"

300 Win Mag – 18"

.458 SOCOM – 10.5:

### **If you have questions:**

Please visit our website below:

[www.enfieldriflecompany.com](http://www.enfieldriflecompany.com)

Or we can be reached by email and phone at the following:

info@enfieldriflecompany.com

855-396-3336

If you are unsure if you have configured the silencer correctly DO NOT FIRE THE WEAPON. Call or email Enfield Rifle Co at the supplied info above.

**NOTE: The manufacturer is not responsible for the improper use of this product. Failure to follow the directions laid out in this manual could result in injury, death, and/or the destruction of the product.**

### **Lifetime Limited Warranty**



Enfield Rifle Company offers a Product Lifetime Limited Warranty. We will repair or replace free of charge any product which we manufacture for the duration of the product lifespan. Enfield Rifle Company retains sole discretion in determining the applicability of this Warranty to any claim.

We do not warrant loss, normal wear, damage to our product or weapon as a result of misuse, improper mounting, improperly threaded barrels, negligence, reloaded ammo, frangible ammo, unintentional mismatch of ammo caliber and baffle size and unauthorized modifications not otherwise outlined in the Owner's Guide.

This product was extensively tested during development and under normal firing schedules it will last a lifetime. Use on a fully automatic rifle is considered outside the intended use of this silencer and as such will not be covered under the warranty.

Finish wear is cosmetic and expected and not subject to this Warranty.

If you are seeking a repair, please contact [info@enfieldriflecompany.com](mailto:info@enfieldriflecompany.com) with the product information, serial number, and brief summary. One of our technical experts will be willing to help!