



SIM-ROUND USE
TRAINING SUPPRESSORS
NOT FOR LIVE-FIRE

OWNER'S MANUAL



DEAD AIR
silencers



WELCOME TO DEAD AIR SILENCERS

Thank you for purchasing our products and supporting the Second Amendment.

Dead Air Silencers was co-founded by one of the industry's true icons, Mike Pappas, and is supported through distribution and manufacturing by our industry partners. The goal of our company is simply to make the best firearm sound suppressors on the market. Every suppressor is manufactured in the U.S.A. by American craftsmen utilizing the finest materials. As Mike says, "We wouldn't have it any other way. We want the best products, made by Americans for Americans." That said, it's our customers that make our products possible and we appreciate each and every one of you that have supported us.

We place an absolute premium on customer service. We demand that our customers receive prompt and rewarding care and support. Feel free to contact us at 801-857-4232 or info@DeadAirSilencers.com with any questions or concerns you may have. Once again, thank you for your support.



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STOP FIREARMS ARE DANGEROUS! REVIEW THIS OPERATOR'S MANUAL IN FULL BEFORE USING YOUR SUPPRESSOR. FAILURE TO FOLLOW THE INSTRUCTIONS LISTED BELOW COULD RESULT IN DAMAGE TO YOUR FIREARM AND/OR SERIOUS PERSONAL INJURY OR DEATH. DO NOT ATTEMPT TO USE YOUR FIREARM AND/OR SUPPRESSOR UNTIL YOU HAVE THE PROPER TRAINING TO DO SO.

STOP DEAD AIR SIM ROUND TRAINING SUPPRESSORS ARE DESIGNED FOR USE WITH TRAINING AMMUNITION ONLY! NEVER USE YOUR DEAD AIR SIM ROUND TRAINING SUPPRESSOR WITH LIVE AMMUNITION! USING YOUR SIM ROUND TRAINING SUPPRESSOR WITH LIVE AMMUNITION COULD RESULT IN SERIOUS INJURY, DAMAGE TO THE SIM ROUND TRAINING SUPPRESSOR, THE HOST WEAPON, THE USER, AND/OR A THIRD PARTY.

1. PRODUCT OVERVIEW:

This manual contains instructions covering the proper installation, use, and maintenance of Sandman S Sim Round Training Suppressor, the Sandman K Sim Round Training Suppressor, and the Sierra 5 Sim Round Training Suppressor. All three models feature the patented KeyMo quick-disconnect mounting system that prevents seizing even after extended use. It's easy to mount and easy to remove without any additional tools. With reasonable care, the Sim Round Training Suppressors should have an indefinite lifespan.

GENERAL CONSIDERATIONS:

Training Ammunition: The Training Ammunition used will have a huge influence on how your new Sim Round Training Suppressor functions. Use good quality, factory-new training ammunition in your firearm.

Solvents and Lead Exposure: Exposure to toxic materials can occur while operating a firearm, so take certain precautionary steps on a regular basis. Washing of hands and exposed skin is a good practice. Solvents and lead can cause a variety of short and long term health issues – so be careful.

Concentricity: In order to reduce the risk of contact between a training projectile and the interior of the Sim Round Training Suppressor, it is important to ensure that your barrel threads are aligned concentrically with the bore axis of your host weapon's barrel. If you do not have the means to verify this, it is strongly recommended that you have a competent gunsmith verify if for you.



CHECK YOUR WEAPON'S CHAMBER AND MAKE CERTAIN THAT THE WEAPON IS UNLOADED AND THE MAGAZINE REMOVED BEFORE PROCEEDING ANY FURTHER. IF THERE IS ANY QUESTION OR DOUBT, CONSULT THE OPERATOR'S MANUAL APPLICABLE TO YOUR FIREARM AS TO THE PROPER PROCEDURE FOR CLEARING AND/OR UNLOADING YOUR WEAPON. DO NOT INSTALL YOUR NEW SUPPRESSOR ON A FIREARM WITH A CLOSED ACTION!

2. INSTALLATION:

STEP ONE: MOUNTING THE SIM ROUND TRAINING SUPPRESSOR

Your Sim Round Training Suppressor is intended to be attached to a previously installed KeyMo compatible muzzle device rather than to the host weapon muzzle itself (Illustration #1). Simply slide the threaded back cap of the Sim Round Training Suppressor over the KeyMo muzzle device by aligning the "dot-marked" locating lug with the ports at the 12 o'clock position and turn the tube clockwise until it locks into place. This will require a 1/2 to 3/4 rotation of the Sim Round Training Suppressor body.

STEP TWO: REMOVING THE SIM ROUND TRAINING SUPPRESSOR

To remove the Sim Round Training Suppressor, turn the body counter-clockwise until the Sim Round Training Suppressor disconnects. The Sim Round Training Suppressor can only go on one way and come off one way as the tabs or lugs on the locking collar are not spaced equidistantly apart.



WHEN REMOVING THE SIM ROUND TRAINING SUPPRESSOR FROM YOUR FIREARM BE EXTREMELY CAUTIOUS AS THE TEMPERATURE OF THE SIM ROUND TRAINING SUPPRESSOR COULD CAUSE BURNS AND OR PERSONAL INJURY TO THE USER. MAKE SURE TO EITHER USE PROTECTIVE GLOVES OR WAIT UNTIL THE SIM ROUND TRAINING SUPPRESSOR COOLS BEFORE ATTEMPTING REMOVAL.

Before use, make sure that the Sim Round Training Suppressor is firmly and rigidly mounted to the firearm. Failure to do so could result in damage to your firearm and/or damage to the Sim Round Training Suppressor. Visually inspect the Sim Round Training Suppressor after it is mounted in order to confirm that it is mounted straight to the centerline of the bore and is otherwise not canted (Illustration #3), with the shoulders of the Sim Round Training Suppressor affixed at a 90-degree angle to the muzzle end.

If the Sim Round Training Suppressor is not in line with the bore, immediately stop the installation process and contact our Customer Service Department. Use of the Sim Round Training Suppressor while improperly mounted could cause irreparable harm to your Sim Round Training Suppressor and will cause poor performance and/or reduced accuracy.



DO NOT OPERATE YOUR SIM ROUND TRAINING SUPPRESSOR UNDER ANY CIRCUMSTANCES IF IT IS NOT PROPERLY MOUNTED ON THE FIREARM! TO DO SO COULD RESULT IN SERIOUS DAMAGE, DEATH AND/OR INJURY TO THE OPERATOR AND THIRD PARTIES. IT WILL RESULT IN DAMAGE TO THE SIM ROUND TRAINING SUPPRESSOR AND WILL GROSSLY AFFECT PERFORMANCE AND/OR ACCURACY AND MAY VOID THE WARRANTY.

3. BREAK IN:

Once your Sim Round Training Suppressor is properly mounted it may require some minimal break in. First shot cold performance can be compromised until the Sim Round Training Suppressor accumulates some unburnt propellant. This is normal and generally resolves itself after the first 5-10 shots. Thereafter the Sim Round Training Suppressor will perform at an optimal level without further break in requirements. The type of training ammunition that you use and the atmospheric conditions present when you shoot the weapon can have a huge influence over performance.

4. DISASSEMBLY & CLEANING:

Typically, there is very little maintenance needed with respect to your Sim Round Training Suppressor other than to keep the threads clean and to wipe down the outside with good-quality gun oil. The Sim Round Training Suppressor has a durable hard coat anodized finish. The finish is extremely durable but some care should be taken concerning exposure to various solvents. Always test a small area before applying a solvent to the Sim Round Training Suppressor.

Taking your Sim Round Training Suppressor apart for its own sake may result in compromised performance and accuracy, and/or lost parts. Your Sim Round Training Suppressor was assembled at the factory by trained technicians to certain technical specifications and settings. Random disassembly of the unit may result in a voiding of your Sim Round Training Suppressor's express warranties.

In the rare event that disassembly is necessary (debris lodged in the threads or inside the Sim Round Training Suppressor itself), the KeyMo mount installed in the Sim Round Training Suppressor features a locking collar that is threaded on and held under tension with a wave spring.

To disassemble, simply pull the locking ring towards the front end of the Sim Round Training Suppressor so that the locking collar can be turned counterclockwise so that the stop tabs/lugs on the locking collar and locking ring clear one another.

To reassemble, make sure to turn the collar clockwise fully into its furthest clockwise rotation point past the locking ring tab. You will have to make several full rotations. If the locking collar is not completely and fully indexed it will not engage on the KeyMo muzzle device as designed.

Since the Sim Round Training Suppressor features a straight-through bore, it is safe to run cleaning patches through the bore if the bore becomes fouled with propellant debris. Any questions concerning the performance or care of your Sim Round Training Suppressor should be directed to the Customer Service Department at 801-857-4232.

5. DISCLAIMER:

The manufacturer is not responsible for damages or injuries due to the misuse or unintended use of its products. This product is potentially dangerous and, as such, adequate safety precautions must be taken in order to avoid damage to your firearm, damage to third parties, bodily injury or death. Please consult our website for further details at: WWW.DEADAIRSILENCERS.COM OR CALL 801-857-4232

6. WARRANTY:

We provide a lifetime warranty against all manufacturing defects and damages caused by the normal use of this product. The manufacturer will repair or replace free of charge any Sim Round Training Suppressor manufactured by, or at the direction of, Sound Moderation Technologies. The product is sold "as is" with no further implied contractual rights or warranties beyond those expressly stated herein.

The warranty does not apply to certain conditions or acts. It is at the sole discretion and determination of Sound Moderation Technologies if a particular defect or condition is covered by this warranty. Conditions not covered include, but are not limited to: modifications, abuse, neglect, use of defective training ammunition, use of live ammunition, and criminal conduct. Sound Moderation Technologies assumes no liability for damages or bodily injury caused by such acts or omissions as previously described. Abuse and neglect are defined as usage outside of the reasonable scope for which the product is intended, thus contributing to the accelerated and unreasonable premature wear of the Sim Round Training Suppressor itself.

If a repair is indicated, then the owner must contact our Customer Service Department at 801-857-4232. A Dead Air Silencers representative will make arrangements for return of the Sim Round Training Suppressor at manufacturer's shipping expense. When you ship the Sim Round Training Suppressor back to the manufacturer, please include a detailed statement concerning the type of defect or malfunction(s) encountered and describe the training ammunition used and type of host weapon the product was used on or attached.

If for any reason your Sim Round Training Suppressor is not eligible for repair or replacement, you may purchase a replacement Sim Round Training Suppressor for 50% off the MSRP for a same or similar Sim Round Training Suppressor. Please contact our Customer Service Department for further details and requirements.

7. LAWFUL USE AND POSSESSION:

Your new Sim Round Training Suppressor is not an NFA weapon, but it may be subject to various state and local laws regarding possession. Sound Moderation Technologies does not offer any express or implied promises or affirmations concerning the use, possession, or ownership of your Sim Round Training Suppressor. If you have any questions concerning the ownership, possession, or use of your Sim Round Training Suppressor, contact the chief local law enforcement officer in the jurisdiction in which you reside.

8. CONTACT INFORMATION:

You can contact us directly by telephone at 801-857-4232, or visit our website at www.deadairsilencers.com.

Thank you once again for supporting our products and feel free to contact us with any inquiries or concerns that you might have.



Warning: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For other information go to www.P65Warnings.ca.gov



No Quarter

