



Instruction Manual for

WHISPERTEC™

HOLLYWOOD & HOLLYWOOD LITE Sound Suppressors

STOP!

**PLEASE READ THE WARNINGS AND INSTRUCTIONS IN THIS
MANUAL CAREFULLY BEFORE USING YOUR NEW SUPPRESSOR**

For further support: www.unitedarmco.com or call 866-809-6009

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LEGAL WARNINGS

Firearm sound suppressors are controlled under both the National Firearms Act (26 U.S.C. 5849 *et seq.*), and the Gun Control Act (18 U.S.C. 921 *et seq.*).

Sound suppressors must be kept in the possession of the person who is registered to possess the device. Storing an unlocked sound suppressor at home with a person who is not registered to possess the device may be construed by the BATFE as “Constructive Possession”, which carries a hefty penalty under the law.

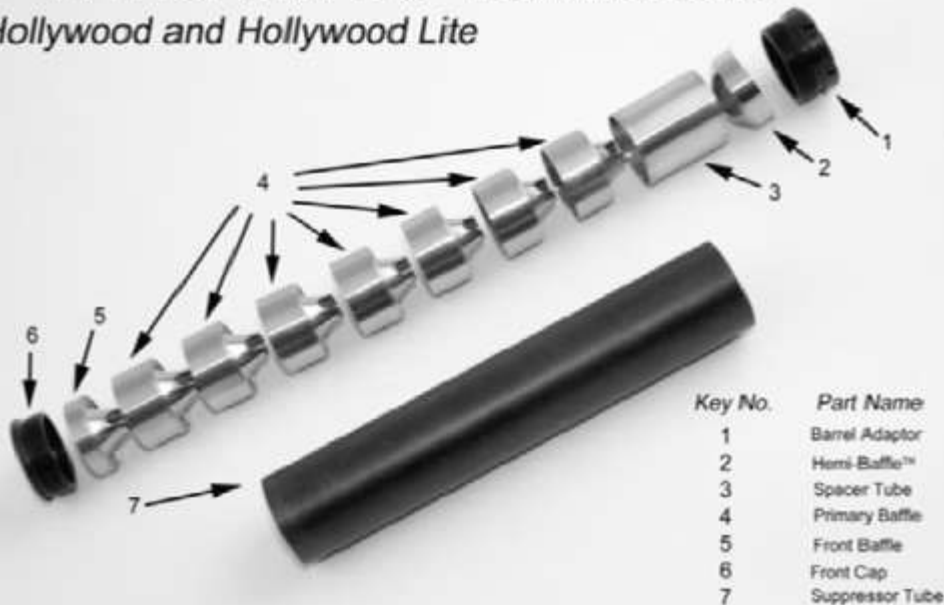
It is generally acceptable for a person not registered to possess the device to use the suppressor, as long as the registered person is present. At no time should the registered person ever leave the area, and/or leave the suppressor with a “not registered” person who is using the suppressor. This could result in a criminal charge of “Possession of a Controlled Device”, which also carries a hefty penalty under the law.

BE SURE YOU UNDERSTAND ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, THAT APPLY TO YOUR OWNERSHIP AND USE OF THIS PRODUCT!

NOMENCLATURE

WHISPERTEC™ SUPPRESSORS

Hollywood and Hollywood Lite



GENERAL INFORMATION

Your new Whispertec Hollywood/Hollywood-Lite sound suppressor is designed utilizing the highest quality materials and workmanship, to provide a lifetime of trouble free service. In most instances, the suppressor will reduce the SPL (Sound Pressure Level) to well below hearing safe levels. However, there may be certain combinations of firearm, ammunition, and environmental conditions that could raise the SPL to levels above hearing safe. Some combinations may include extremely short barrels, very hot ammunition, and shooting directly alongside hard surfaces, such as walls, hallways, and cars. Best results will be obtained if shooting takes place in an open area, using standard velocity ammunition.

Although every effort has been made in the design of your Whispertec Hollywood/Hollywood-Lite suppressor to reduce back-pressure, some increase in back-pressure will result. This additional back-pressure will cause propellant gasses and carbon to flow rearward into the actions of semi-automatic firearms. As a result, firearms may need more frequent cleaning and maintenance to stay in good working order.

By its nature, rimfire ammunition is inherently very dirty. Lead residue and propellant byproducts will slowly build up inside the suppressor. Eventually, the suppressor may become so clogged up that it will begin to lose efficacy (i.e., not suppress sound as effectively). Your Whispertec Hollywood and Hollywood-Lite suppressor have been specifically designed for easy disassembly and servicing by the user, even after thousands of rounds of firing. See Disassembly/Cleaning/Reassembly starting on page 11 for details.

AMMUNITION

It is important to note that the Whispertec Hollywood suppressor is rated for the following ammunition and calibers: .22LR, 5.7x28mm, .17HMR and .22WMR.

The Whispertec Hollywood LITE suppressor is rated for .22LR ONLY.

A word about sound and ammunition speed. Any ammunition used in a suppressed firearm with muzzle velocity above the speed of sound (Supersonic) will result in a sound signature which includes the “sonic crackle” of the projectile travelling downrange. Use of ammunition specifically designed to produce subsonic muzzle velocities is recommended for optimal sound suppression. For more details on ammunition selection, refer to www.unitedarmco.com.

INSTALLATION

Before handling, or working on ANY firearm, ALWAYS verify that it is unloaded, there is no ammunition in the chamber of the barrel, and there is no ammunition in the general work area. ALWAYS observe basic safety rules of firearm handling.

Guidance for threading Non-factory threaded barrels:

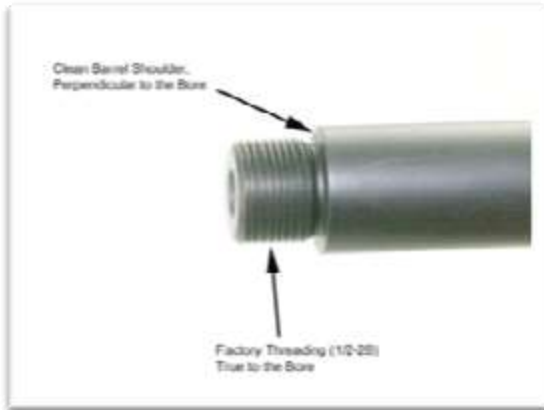
It is recommended that barrel threading be performed by a competent gunsmith or machinist familiar with the barrel threading process and requirements.

It is VITAL that the external barrel threads used for suppressor mounting be aligned with the bore to avoid suppressor mis-alignment, which can result in baffle strikes, and other dangerous conditions. Failure to properly thread your barrel can result in serious injury, or death. (See Photos of correctly and incorrectly threaded barrel Page 8). For specifications, and a downloadable drawing of barrel threading, refer to www.unitedarmco.com

NOTE: Improperly threaded barrels resulting in damage to the suppressor or firearm will not be covered under warranty.

After having your barrel threaded to specification, refer to “Factory Threaded Barrel” Installation instructions

Barrel Threading Examples



Factory threaded barrels are known to be true to the barrel bore, of good quality with a square shoulder



While an extreme example, threads created poorly on a barrel can only result in misalignment and insecure mounting. This is **DANGEROUS**.

INSTALLATION (Continued)

FACTORY THREADED BARRELS

1. The Whispertec Hollywood or Hollywood LITE sound suppressor requires a ½" - 28 x .375-.400" long right hand muzzle thread. If the thread on your firearm barrel is longer than .400", a spacer will be required for installation to avoid exposed threads inside the suppressor. Our standard spacer is available at www.unitedarmco.com.

WARNING! Never use any type of crush washer or lock washer between the barrel and suppressor. This may cause the suppressor to become misaligned with the firearm bore. This misalignment may cause serious malfunctions, including baffle strikes, which can lead to serious injury, and even death! If you need a spacer, use only spacers designed for this purpose!

2. After verifying that you have the correct muzzle thread, inspect the thread and mating shoulder carefully for any apparent damage. (See Photos Page 8)
3. **Any damaged thread or shoulder conditions must be corrected before installing your suppressor!!**
4. Carefully thread your suppressor onto the barrel threads up to the mating shoulder on the barrel.
5. Tighten by hand using the supplied spanner wrench. (See Photo Page 10) **OPTIONAL:** Tighten using a torque wrench set to 15 Ft./Lbs. with the supplied spanner wrench. (See Photo Page 10)

Continued on Page 11

Suppressor Installation



Install hand tight using supplied wrench



OPTIONAL: Install to 15 Ft/Lbs of torque with a torque wrench

INSTALLATION (Continued)

FACTORY THREADED BARRELS (Continued)

6. Before loading and test firing the firearm, verify that the Front Cap of the suppressor is tight using the supplied Front Cap Wrench.
7. Your suppressed firearm is now ready to fire.
8. After initial firing, take a moment to unload, clear and safe the firearm, then check to make certain the Front Cap and suppressor are still tight using the Spanner and Front Cap Wrench provided.

DISASSEMBLY, REASSEMBLY AND CLEANING

To maintain performance and long service life, follow this simple rule:

DO NOT DISASSEMBLE YOUR SUPPRESSOR UNLESS YOU INTEND TO CLEAN IT!

Your Whispertec Hollywood or Hollywood LITE sound suppressor has been manufactured to precision tolerances to maintain an internal gas-tight seal. If these components are re-assembled in the presence of debris and metal contaminants, these components will not fit correctly. While they may seem to fit tightly together, the resulting gas and vapor leaks internally will allow contaminants between the baffle stack and the outer tube. The buildup of contaminants can cause the baffles to seize into the outer tube, causing damage as they are removed.

To maintain maximum performance, your Hollywood or Hollywood-Lite suppressor should be cleaned after approximately 3000 rounds have been fired through it.

DISASSEMBLY FOR CLEANING

Before handling, or working on ANY firearm, ALWAYS verify that it is unloaded, there is no ammunition in the chamber of the barrel and there is no ammunition in the general work area. ALWAYS observe basic safety rules of firearm handling.

1. Remove the suppressor from the firearm using the supplied spanner wrench.
2. Loosen and remove the front cap using the supplied Front Cap Wrench. (See Fig.2 and 2A, Page 14)
3. Remove the Baffles (See Fig.3 Page 14). If the baffle stack does not slide out freely, they can be pushed out through the barrel adapter end using a 3/8" wooden dowel, or other non-marring tool.
4. Loosen and remove the Barrel Adapter using the spanner wrench provided (See Fig.4, Page 15)
5. Separate the baffles by snapping them apart. This can be done easily using the supplied spanner wrench, hooking the baffle through the "mouse hole" as shown (See Fig. 5 and 5A, Page 15)
6. With all the baffles separated, and the end caps removed from the tube, disassembly is complete. Proceed to cleaning.
7. Wash your hands thoroughly after handling suppressor internal components.



Remove Front Cap



Remove Baffle Stack



Remove Barrel Adapter



Use Supplied Wrench to Snap Apart Baffle Stack

Cleaning Your Whispertec Suppressor

The preferred method of cleaning is by ultrasonic cleaner, or by blasting internal components with walnut shell media.

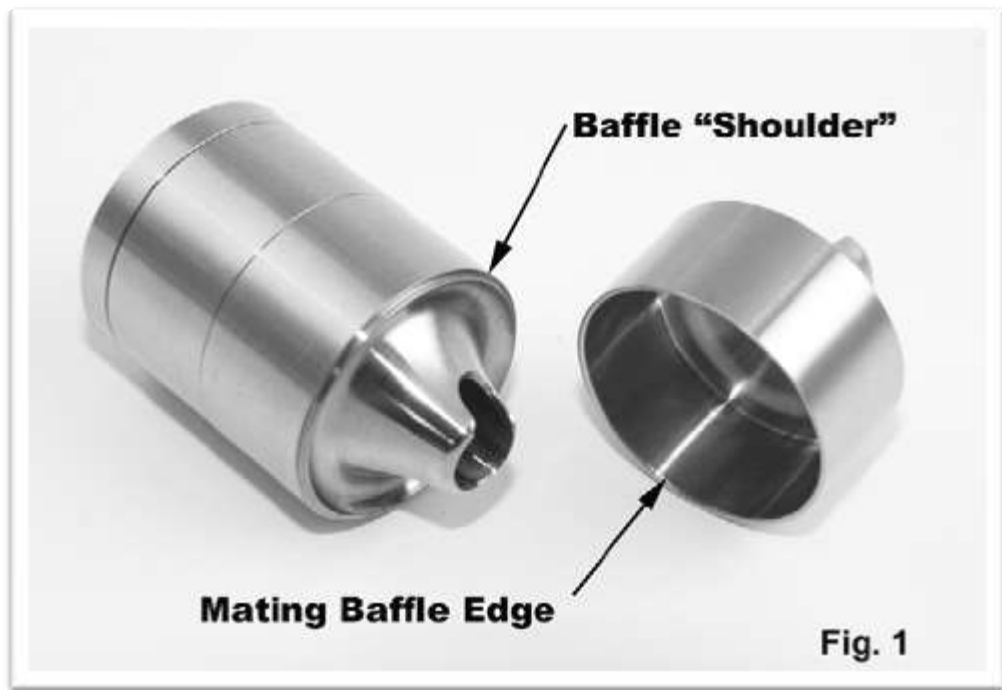
Due to the toxic nature of the deposits on the internal surfaces of the suppressor (Lead and Lead Oxides) after firing, cleaning with dry brushes, wire wheel, or other abrasives is not recommended.

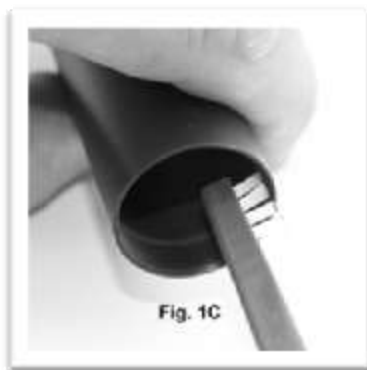
We have produced detailed on-line videos to help with the proper cleaning process for Whispertec Hollywood and Hollywood LITE suppressors. To view these videos, go to www.unitedarmco.com

NOTE: The outer tube for the Hollywood LITE suppressor is Anodized Aluminum, and should not be cleaned with the internal components and endcaps. The Hollywood LITE tube can be scratched and damaged with aggressive cleaning tools. The Hollywood outer tube is alloy steel coated with a nitride finish. While this tube is more resistant to abrasion, deposits will not adhere to the coating, and both will be cleaned relatively easily with a soft brush or cloth.

Reassembly

1. Inspect all internal components to verify that they are clean, and free of debris and deposits. Pay special attention to the mating surfaces of the baffles (see Fig 1, Page 18), and the threads both internal and external on the caps and tube. (See Fig 1A, 1B and 1C, Page 19)
2. Assemble the barrel adapter into the end of the tube with engraving, and tighten by hand using the supplied spanner wrench (See Fig. 2 and 2A Page 20).
3. Assemble the baffle stack by placing the baffles, front baffle first, by stacking them together vertically on a flat table or surface (see Fig. 3, 3A and 3B, Page 21).
4. For optimum performance, align the scribed line on the outside of the baffles with each other. (See Photo, Page 22) The Spacer Tube and Hemi-Baffle™ do not have alignment marks.
5. Press downward on the baffle stack to engage the baffles into one another enough to hold them together and oriented (See Photo, Page 22).
6. Slide the outer tube with barrel adapter installed, down over the baffle stack (See Fig. 6, Page 22).
7. Install and tighten the Front Cap using the supplied wrenches (See Fig.7 and 7A, Page 23). The baffles may pop and snap as they are compressed with the front cap and seated into place. It is important to tighten the Front Cap firmly to assure the internal components are completely seated. When completely compressed, you will feel the front cap come to an abrupt stop.
8. You do not need to apply tightening force with anything other than the supplied wrenches in your hands. Do not use extensions or levers, as this kind of force is not required.







The Barrel Adapter goes in the engraved end



Tighten the Barrel Adapter into the tube using the supplied wrench

Baffle Stack Assembly







Reassembly (Continued)

9. Re-install your suppressor onto your firearm according to the Installation portion of this manual, and your suppressor is ready to return to the range.

NOTE: Although quieter, a suppressed firearm is just as dangerous as a non-suppressed firearm and should be treated with the same respect and safe handling practices to avoid bodily injury and property damage.

SUPPRESSOR LIFETIME LIMITED WARRANTY

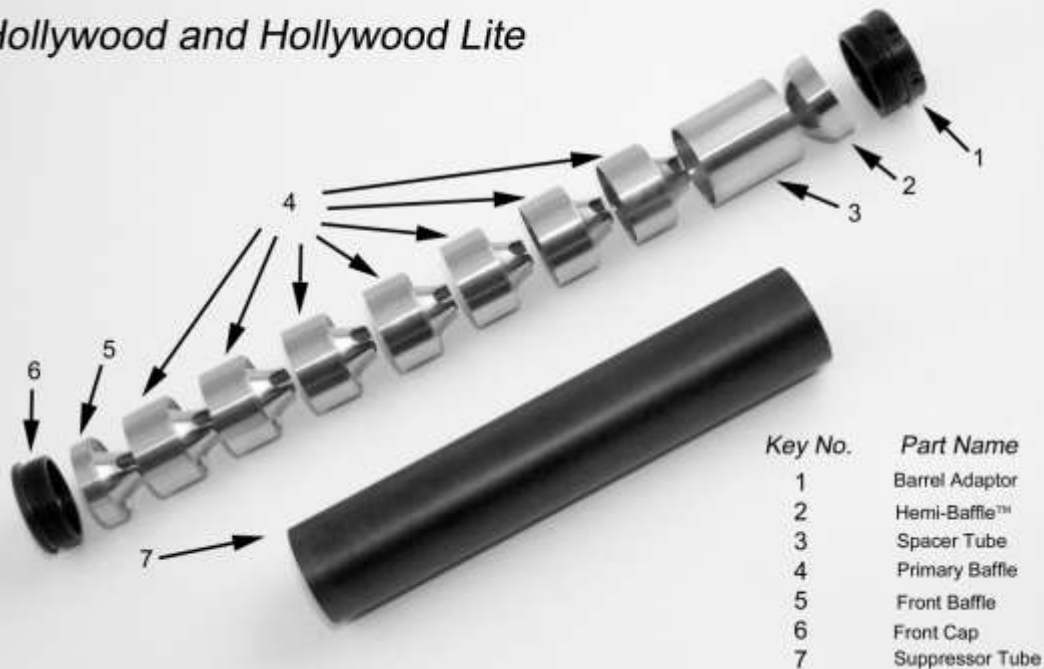
United Armament Corporation will repair or replace, at our sole discretion, free of charge any suppressor manufactured by UAC for life. This covers service, repair and/or replacement of damaged products caused by normal use.

This warranty does NOT cover damage to the silencer or the host firearm resulting from criminal, abuse or negligent use, improper or careless handling or installation, unauthorized modifications, defective, improper hand loaded or reloaded ammunition and/or incorrect ammunition or neglect.

Complete Warranty details can be found at www.unitedarmco.com

Parts List and Exploded View

WHISPERTEC™ *SUPPRESSORS*
Hollywood and Hollywood Lite



NOTES

Another quality product manufactured exclusively by



**For product service and support, visit us on the web at
www.unitedarmco.com or call us at 866-809-6009**