

OPTIONAL ACCESSORIES

Night Sights “Tritium Bar Dot-System”

REPAIR POLICY

Should the sound suppressor require repair or modification, the owner should contact AWC Systems Technology by telephone because many problems can be handled without returning the unit. If it is determined that the suppressor should be returned to the manufacturer for repair or modification, our representatives will provide you the appropriate shipping location.

If repairs are required due to a defect in manufacturing or materials within the warranty period, there will be no charge for repairs. Otherwise, the cost may include both time and materials required.

LIMITED WARRANTY

AWC warrants that all sound suppressors manufactured by them are free of defects in materials or workmanship for a period of one year from the date of the initial transfer from the manufacturer to first transferee. The warranty covers defects discovered during normal use of the sound suppressor and **excludes** the **exterior finish**. The company further disclaims liability for damage to internal parts caused by disintegration of partially jacketed bullets, neglect, abuse, and damage due to misalignment of the suppressor when used on a weapon other than the one to which the suppressor was fitted.

The warranty is voided by unapproved modification of the suppressed weapon system.

AWC Systems Technology further denies any liability resulting from the use, abuse, or criminal misuse of this product.

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AMPHIBIAN II™

OPERATIONAL INSTRUCTIONS FOR SOUND SUPPRESSOR MODEL

AMPHIBIAN II™



MANUFACTURED BY

AWC SYSTEMS TECHNOLOGY

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GENERAL DESCRIPTION

AWC has produced thousands of suppressed Ruger .22 pistols since 1983. There have been 13 primary variations. Each new variant achieved specific performance goals. The AMPHIBIAN II was developed to exceed the performance in 3 specific areas; self serviceability, improved Db reduction and extended service life.

Additionally, with our never ending program of R&D, future improvements always on going. The design and construction of the AMPHIBIAN II will allow users to upgrade their weapons quickly and economically. Also, any component part of the suppressor can be changed at a later date to meet special "wants" or needs. The user will never need to dispose of the "old weapon" to enjoy the latest innovations.

AMMUNITION

Although you may use any standard or high velocity cartridge we recommend for the best sound reduction, power & proper function the use of Remington or CCI high velocity 40gr or 36gr hollow point (preferably coated for increased service life). This suppressor is "Amphibious" and can be fired with water. A couple of tablespoons of water can be poured into the suppressor for extra quiet operation.

*******DO NOT USE SUB-SONIC AMMUNITION*******

Your pistol was function tested for accuracy and reliability with 40gr Remington High Velocity ammunition.

MAINTENANCE

*Before disassembly, always ensure the firearm is not loaded and is safe to perform maintenance.

Dis-Assemble-

To disassemble the Amphibian II suppressed pistol the first step is, with the muzzle end in the upward position, unthread the end cap and remove it, taking care not to damage the threads on either the cap itself or on the interior of the suppressor tube. Once the end cap (muzzle end) is removed, gently flip the suppressor over and lightly tap the now open end on a flat, clean surface to dislodge the internal baffles. Be sure not to lose or damage any of the internal baffles or the rear mount as this will prevent the reassembly process. All inter-

nal components may be cleaned with basic solvents but must be rinsed and dried well to avoid future complications.

Re-Assembly-

To reassemble the Amphibian II suppressed pistol, start with the end cap, placing it face down on a clean surface. Next you may build the baffle stack, starting with the only baffle without a locking tab, and ending with the base mount. *Ensure all locking tabs are engaged and all baffles fit securely together to form the suppressor core. Once the core has been assembled, slide the suppressor tube down over the baffle stack, taking care not to dislodge the orientation of any of the baffles in the stack. Finally you may gently thread the suppressor end cap back into the suppressor tube until it firmly stops. **THERE SHOULD BE NO LOOSE COMPONENTS!!!** After reassembly, ensure there are no loose components inside the suppressor; loose components can cause a catastrophic failure.

Suppressor Tube Removal

*It is recommended that after approximately every 500 to 1000 rounds the suppressor tube is removed and cleaned to maintain the performance of your Amphibian II suppressed pistol.

To remove the suppressor tube, first follow the previous internal components removal instructions.

Once all the internal baffles and barrel stretcher have been removed, gently flip the pistol over and remove the 6-40 set screw located on the underside of the suppressor tube approximately one inch from the trigger guard. After this setscrew is removed you may gently unthread the suppressor tube, taking extreme care, for damage to the threads or the tube will prevent the reassembly process. Once tube is removed it may be washed with the use of Basic solvents but must be rinsed and dried well to prevent future complications. When ready to reinstall the suppressor tube simply rethread the tube onto the pistol receiver, and reinsert the before mentioned setscrew. No excessive force should be needed to insert this screw, if resistance is encountered, lightly rotate the suppressor tube back and forth to help with the alignment of the two threaded holes.

Damage to any before mentioned components due to lack of maintenance, abuse, failure to follow instructions, or excessive force could result in the destruction or malfunction of your Amphibian II Suppressed Pistol.