

.22 CAL

INTEGRAL



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SOUND SUPPRESSOR SYSTEM YHM-8900 & YHM-4000
CARE AND MAINTENANCE INSTRUCTIONS

CONGRATULATIONS ON THE PURCHASE OF YOUR YHM INTEGRAL SUPPRESSOR!

WITH PROPER CARE AND MAINTENANCE, YOUR SOUND SUPPRESSOR WILL PROVIDE YOU WITH YEARS OF TROUBLE-FREE SERVICE.



MANUFACTURER'S DISCLAIMER:

THE MANUFACTURER IS NOT RESPONSIBLE FOR IMPROPER USE OF THIS PRODUCT. THE PRODUCT IS POTENTIALLY DANGEROUS, AND AS SUCH, IT IS THE USER'S RESPONSIBILITY TO UNDERSTAND ANY PART OF THIS MANUAL. PLEASE CONTACT THE MANUFACTURER FOR FURTHER CLARIFICATION.

.22 INTEGRALLY SUPPRESSED BARREL

SPECIFICATIONS

PART NUMBER	COMPLETE RIFLE YHM-8900	BARREL ONLY YHM-4000
RATING	.22 LR	.22 LR
OVERALL LENGTH	36.25"	18"
DIAMETER	0.92"	0.92"
WEIGHT	5.8 LBS	2.2 LBS
SUPPRESSION LEVEL	121 dB CCI std	121 dB CCI std
MATERIAL	300 SERIES STAINLESS STEEL	
FINISH	MATTE BLACK OR NATURAL BEAD BLASTED	

WARNING!

DO NOT USE THIS SOUND SUPPRESSOR WITH WATER OR ANY OTHER MEDIA INSIDE THE SOUND SUPPRESSOR. THIS WILL VOID YOUR WARRANTY AND MAY CAUSE A DANGEROUS INCREASE IN PRESSURES THAT COULD DAMAGE THE SUPPRESSOR AND/OR THE HOST FIREARM OR CAUSE SERIOUS INJURY.

CAUTION:

BECAUSE SUPPRESSED FIREARMS MAKE LESS NOISE THAN NON-SUPPRESSED FIREARMS, IT IS EASY TO FORGET THAT THEY ARE STILL FIREARMS. IT IS VERY IMPORTANT TO REMEMBER THAT A SUPPRESSED FIREARM IS JUST AS DANGEROUS AS A NON-SUPPRESSED FIREARM AND THE SAME SAFE HANDLING TECHNIQUES AND PRACTICES SHOULD BE FOLLOWED.

WARRANTY:

YHM OFFERS A LIMITED LIFETIME WARRANTY AGAINST DEFECTS IN MATERIAL AND WORKMANSHIP AND WILL REPAIR OR REPLACE, FREE OF CHARGE, ANY SOUND SUPPRESSOR MANUFACTURED BY **YHM**. THIS WARRANTY DOES NOT COVER DAMAGE TO THE SOUND SUPPRESSOR AND/OR HOST FIREARM RESULTING IN WHOLE OR IN PART FROM CRIMINAL OR NEGLIGENT USE, MODIFICATIONS, USE OF AN AFTERMARKET MOUNTING SYSTEM, AN IMPROPERLY THREADED BARREL, DEFECTIVE, IMPROPERLY HAND-LOADED OR RELOADED AMMUNITION, CARELESS HANDLING, OR NEGLECT. WE UNDERSTAND THAT EVERY NEW PRODUCT HAS A LEARNING CURVE WHICH IS WHY **YHM** WILL REPAIR DAMAGES CAUSED BY ANY MEANS FREE OF CHARGE FOR THE FIRST OCCURRENCE. ANY SUBSEQUENT REPAIRS NOT COVERED BY THE WARRANTY WILL BE CHARGED TO THE OWNER.

IN THE EVENT THAT A SUPPRESSOR IS DESTROYED BEYOND REPAIR AND OUT OF THE CONFINES OF THE ABOVE MENTIONED WARRANTY, THE CUSTOMER MAY PURCHASE A REPLACEMENT SUPPRESSOR OF THE SAME MODEL FOR **50% OFF MSRP**.

AMMUNITION:

WE SUGGEST THE USE OF FACTORY LOADED MATCH AND HUNTING AMMUNITION WHEN SHOOTING WITH A SUPPRESSOR. THINLY JACKETED AND FRANGIBLE AMMUNITION CAN CAUSE JACKET SEPARATION RESULTING IN DAMAGE TO THE SUPPRESSOR. DAMAGE RESULTING FROM THE USE OF AMMUNITION WHERE JACKET SEPARATION WAS PRESENT WILL NOT BE COVERED UNDER WARRANTY. IT IS THE USER'S RESPONSIBILITY TO MAKE SURE THEIR AMMO CHOICE MATCHES THEIR BARREL'S LENGTH AND TWIST RATE.

CARE:

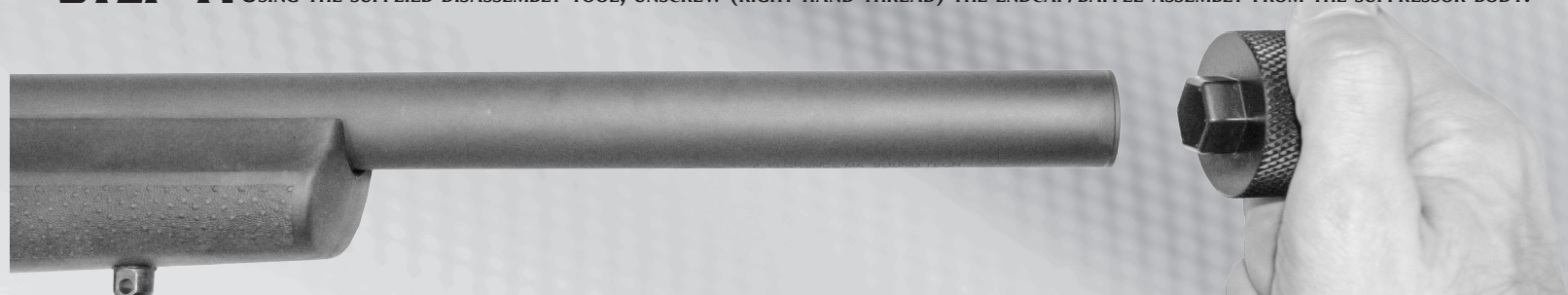
THE MOST COMMON PROBLEM ENCOUNTER WHILE USING A SOUND SUPPRESSOR IS CORROSION CAUSED CONDENSATION BUILDUP INSIDE THE SUPPRESSOR. CLEANING OF THE INTERNALS IS OUTLINED IN DETAIL ON THE FOLLOWING PAGES. EXCESS OIL, DIRT, AND OTHER CONTAMINANTS SHOULD BE WIPED FROM THE OUTSIDE SURFACE USING A DAMP CLOTH. IT IS RECOMMENDED THAT THE RIFLE BE STORED IN A MUZZLE-DOWN POSITION WITH THE BOLT LEFT OPEN. WE RECOMMEND A GOOD CLEANING AFTER EVERY USE, AS IT WILL BE EASIER TO TAKE APART AND TO REMOVE LEAD AND CARBON BUILD UP.

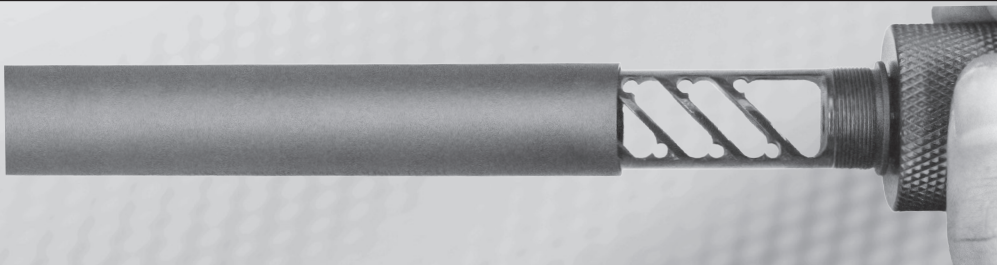
DISASSEMBLY

**BEFORE SERVICING THE SUPPRESSOR, BE SURE THE FIREARM IS UNLOADED
AND THE MUZZLE IS POINTED IN A SAFE DIRECTION.**

NOTE: YHM RECOMMENDS CLEANING THE SUPPRESSOR AFTER EACH USE AS IT WILL BE EASIER TO TAKE APART
AND TO REMOVE THE LEAD AND CARBON BUILDUP.

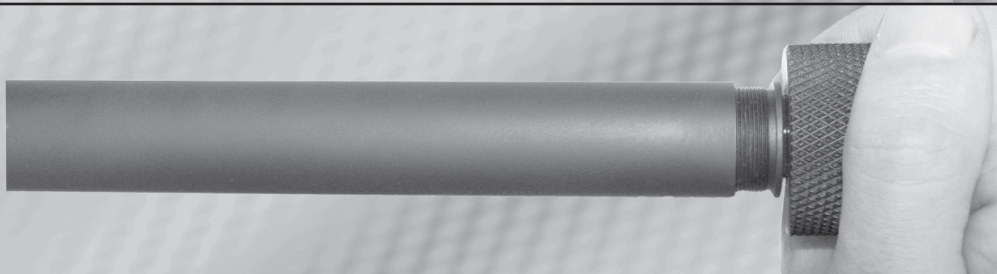
STEP 1: USING THE SUPPLIED DISASSEMBLY TOOL, UNSCREW (RIGHT-HAND THREAD) THE ENDCAP/BAFFLE ASSEMBLY FROM THE SUPPRESSOR BODY.





STEP 2: SLIDE THE BAFFLE ASSEMBLY OUT OF THE SUPPRESSOR BODY.

CLEAN THE INSIDE OF THE TUBE AND BAFFLE USING A STIFF BRUSH AND A GOOD GUN CLEANING OIL. A SIMPLE SOAP AND WATER SOLUTION CAN BE USED TO REMOVE POWDER RESIDUE AND LOOSE PARTICLES DURING MORE FREQUENT CLEANINGS.



STEP 3: ALLOW THE SUPPRESSOR TO DRY AND REASSEMBLE.

GREASE THE THREADS AND BAFFLE STACK TO AID IN FUTURE DISASSEMBLY, AND REASSEMBLE USING THE SUPPLIED TOOL. **YHM** RECOMMENDS USING AN AUTOMOTIVE ANTI-SEIZE LUBE.

IF YOUR SOUND SUPPRESSOR
SHOULD EVER REQUIRE REPAIR,
PLEASE CONTACT YHM PRIOR TO SHIPPING.
THIS WILL HELP US SPEED THE REPAIR PROCESS.

YANKEE HILL MACHINE CO., INC.

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TO RECEIVE A FREE T-SHIRT AT**

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