

YHM

®

SILENCING
THE COMPETITION

SIDEWINDER M2™

SPECIFICATIONS

PART NUMBER	YHM-2070	YHM-2065
CALIBER	.45 CAL.	9MM
OVERALL LENGTH	9.3"	8.3"
DIAMETER	1.375"	1.375"
WEIGHT	10.5 Oz.	10 Oz.
SUPPRESSION LEVEL	-31.5 dB (dry)	-36 dB (dry)
ATTACHMENT METHOD	.578-28 RH	1/2"-28 RH
MATERIAL	AIRCRAFT QUALITY ALUMINUM AND STAINLESS STEEL	
FINISH	MATTE BLACK HARDCOAT ANODIZE	

WARRANTY:

YHM OFFERS A LIMITED LIFETIME WARRANTY AGAINST DEFECTS IN MATERIAL AND WORKMANSHIP. WE WILL REPAIR OR REPLACE ANY YHM SOUND SUPPRESSOR FREE OF CHARGE AS LONG AS THE WARRANTY HAS NOT BEEN VOIDED. ANY REPAIRS NOT COVERED BY THIS WARRANTY WILL BE CHARGED TO THE OWNER.

THE WARRANTY WILL BE CONSIDERED NULL AND VOID AND YHM WILL NOT COVER DAMAGE TO THE SOUND SUPPRESSOR AND/OR HOST FIREARM RESULTING IN WHOLE OR IN PART FROM: CRIMINAL OR NEGLIGENT USE, MISUSE, CARELESS HANDLING, MODIFICATIONS, USE ON A BARREL SHORTER THAN OUR STATED MINIMUM BARREL LENGTH, USE OF A CRUSH WASHER, PEEL WASHER OR ANYTHING ELSE THAT CAUSES MISALIGNMENT, USE OF AMMUNITION THAT IS DEFECTIVE, IMPROPERLY HANDLOADED, RELOADED, OR IMPROPERLY SIZED FOR THE SUPPRESSOR ORDINARY WEAR AND TEAR. YHM PRODUCTS ARE SOLD "AS IS" AND HAVE NO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

NON-WARRANTY REPLACEMENT

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.

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.

THE SIDEWINDER M2

CONGRATULATIONS ON THE PURCHASE OF YOUR YHM SIDEWINDER M2™ 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 EVERY PART OF THIS MANUAL. PLEASE CONTACT THE MANUFACTURER FOR FURTHER CLARIFICATION.

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.

NOTE:

IT IS POSSIBLE THAT WITH FIRING THE SUPPRESSOR MAY BECOME LOOSE, WHICH CAN CAUSE MISALIGNMENT. THEREFORE, IT IS IMPORTANT THAT THE USER PERIODICALLY CHECK TO ENSURE THAT THE SUPPRESSOR REMAINS FIRMLY ATTACHED TO THE FIREARM.

ATTENTION:

ALL OF OUR SUPPRESSORS ARE DESIGNED AND PRODUCED WITH STATE-OF-THE-ART COMPUTERIZED EQUIPMENT. WE MANUFACTURE AND INSPECT THEM TO EXACTING TOLERANCES. IF INSTALLED AND USED ACCORDING TO THE SPECIFICATIONS WITHIN THIS BOOKLET, A BAFFLE STRIKE IS HIGHLY UNLIKELY. IF A BAFFLE STRIKE WAS TO OCCUR DUE TO A MANUFACTURING DEFECT IT WOULD LIKELY HAPPEN DURING THE FIRST USE OF THE SUPPRESSOR. PLEASE BE VIGILANT WHEN USING YOUR SUPPRESSOR AND CHECK TO ENSURE THAT IT REMAINS FIRMLY ATTACHED TO THE HOST FIREARM.

THE MOST COMMON CAUSES OF BAFFLE STRIKES ARE:

- 1) THE SUPPRESSOR COMING LOOSE FROM THE HOST FIREARM.
- 2) POOR THREADS ON THE HOST FIREARM.
- 3) INCORRECT INSTALLATION OF THE MOUNT OR SUPPRESSOR.
- 4) IMPROPER OR POOR QUALITY AMMUNITION.

AMMUNITION:

WE SUGGEST THE USE OF FACTORY LOADED MATCH, HUNTING, OR FULL METAL JACKET (FMJ) 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 PERFORMS PROPERLY OUT OF THEIR FIREARM.

SIDEWINDER CARE:

Caution! The sound suppressor can become extremely hot! Do not attempt to touch or remove the sound suppressor until it has cooled. Also, keep the suppressor away from anything that could melt or catch fire until it has cooled completely. Excess oil, dirt, and other contaminants should be wiped from the outside surface using a cloth dipped in mild gun cleaning solvent. Be careful which solvent you choose as some will harm the aluminum components of the suppressor. The most common problem encountered when using a sound suppressor is corrosion caused by condensation buildup inside the suppressor. The best way to prevent corrosion of your firearm is to remove the suppressor as soon as you are finished shooting. This will aid in the evaporation process. If the sound suppressor is to remain on the firearm it is recommended that it be stored in a muzzle-down position with the action left open. The period between cleanings will vary depending on what type of ammunition you are shooting, the type of host firearm, and environmental conditions such as rain or high humidity. YHM recommends cleaning the suppressor after each use as it will be easier to take apart as well as being easier to remove the carbon buildup. We recommend cleaning the sound suppressor at a minimum after every 500 rounds.

INSTALLATION AND USE:

INSTALLATION:

BEFORE ATTACHING YOUR SIDEWINDER SOUND SUPPRESSOR YOU SHOULD CHECK TO ENSURE THAT THE THREADS OF THE BARREL MEET OUR THREAD SPECIFICATIONS. VISIT OUR WEBSITE FOR DETAILED BARREL THREADING INFORMATION. THE USE OF A CRUSH, LOCK, OR PEEL WASHER IS NOT RECOMMENDED AS ANY OF THESE MAY CAUSE THE SUPPRESSOR TO BECOME MISALIGNED AND WILL VOID YOUR WARRANTY. NEXT, ATTACH THE SOUND SUPPRESSOR TO THE FIREARM AND TIGHTEN TO BETWEEN 20 AND 30 FT-LBS OF TORQUE.

MOST BAFFLE STRIKES ARE CAUSED BY THE SUPPRESSOR COMING LOOSE. CHECK FREQUENTLY TO ENSURE THE SUPPRESSOR REMAINS TIGHT.

ADJUSTMENT:

TO ADJUST YOUR SIDEWINDER'S POINT OF IMPACT, FIRST NOTE THE DISTANCE BETWEEN THE BARREL AND THE BODY OF THE SUPPRESSOR. THEN SIMPLY GRASP THE SUPPRESSOR BODY AND PULL IT OUT TOWARDS THE MUZZLE. ROTATE THE SUPPRESSOR THE DESIRED AMOUNT AND RELEASE THE SUPPRESSOR.

BE SURE THE NIELSEN DEVICE HAS FULLY ENGAGED BEFORE FIRING. If the Nielsen device has not engaged, the suppressor body will be farther away from the barrel than originally noted. If the Nielsen device did not engage after rotating the suppressor body, simply twist the suppressor body until it locks back into place.

SHOOTING WET:

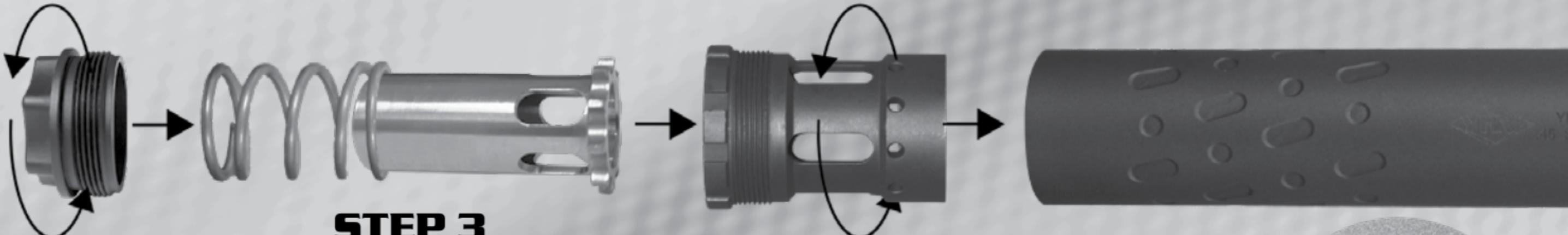
A SMALL AMOUNT OF WATER, OIL OR GREASE CAN BE APPLIED TO THE REARMOST CHAMBER OF YOUR SIDEWINDER SOUND SUPPRESSOR TO INCREASE THE SOUND REDUCTION BY AS MUCH AS 30% FOR 2 TO 3 MAGAZINES, DEPENDING ON THE MEDIUM USED. ONLY 5CC'S (ABOUT ONE BOTTLE CAP) OF MEDIUM ARE NEEDED TO ACHIEVE THIS REDUCTION. BE SURE NOT TO OVERFILL THE CHAMBER AS THIS CAN CREATE A DANGEROUS CONDITION IF THE PATH OF THE BULLET BECOMES OBSTRUCTED.

DO NOT USE FLAMABLE LIQUID

DISASSEMBLY:

BEFORE REMOVING THE SOUND SUPPRESSOR OR THE INTERNALS, BE CERTAIN THE FIREARM IS UNLOADED AND THE MUZZLE IS POINTED IN A SAFE DIRECTION.

STEP 1 UNSCREW THE NIELSEN CAP. MAKE NOTE OF THE ARRANGEMENT OF THE INTERNALS DURING DISASSEMBLY. REMOVE THE SPRING AND NIELSEN PISTON.



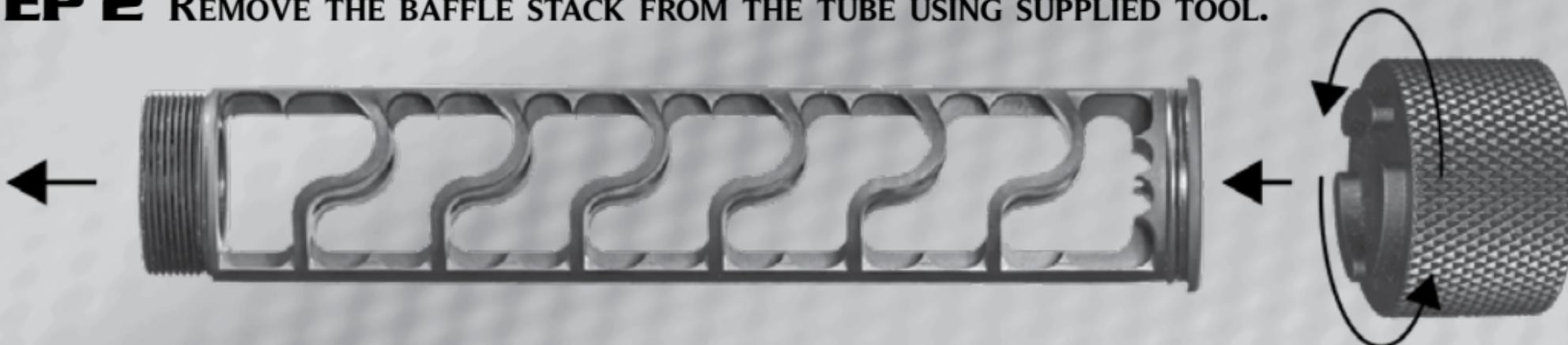
STEP 3

**REMOVE THE NIELSEN SLEEVE FROM THE TUBE
USING THE SUPPLIED WRENCH.**



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

STEP 2 REMOVE THE BAFFLE STACK FROM THE TUBE USING SUPPLIED TOOL.

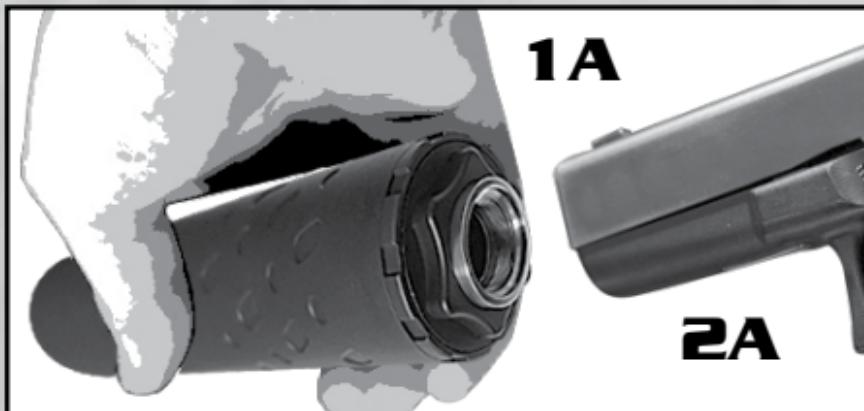


STEP 4

CLEAN THE INSIDE OF THE SUPPRESSOR USING A STIFF BRUSH AND A GOOD GUN CLEANING OIL. BE CAREFUL WHEN SELECTING A CLEANING SOLUTION AS SOME MAY HARM THE ALUMINUM PARTS OF THE SUPPRESSOR. A SIMPLE SOAP AND WATER SOLUTION CAN BE USED TO REMOVE POWDER RESIDUE AND LOOSE PARTICLES FOR MORE FREQUENT CLEANINGS. CHECK BOTH THE BAFFLE STACK AND THE ENDCAP O-RINGS TO ENSURE THEY ARE NOT TORN, BROKEN, OR MISSING.

STEP 5

FINISH THE REASSEMBLY BY TIGHTENING THE BAFFLE STACK INTO THE TUBE WITH THE SUPPLIED TOOL.



STEP 6

AFTER CONFIRMING THAT YOUR FIREARM IS UNLOADED, PLACE THE THREADED END OF THE **SIDEWINDER™ M2 SUPPRESSOR (1A)** IN LINE WITH THE THREADS OF THE BARREL (2A) TAKING CARE NOT TO CROSS-THREAD. SCREW THE SUPPRESSOR ONTO THE BARREL UNTIL IT IS FIRMLY SECURED. TO REMOVE FROM HOST, REVERSE THESE DIRECTIONS. **HAND TIGHTEN ONLY!**

REASSEMBLY:

FIRST, APPLY A THIN LAYER OF GUN OIL TO THE OUTSIDE OF THE NIELSEN ADAPTER. THEN, INSERT THE NIELSEN ADAPTER INTO THE SUPPRESSOR BODY MAKING SURE IT IS FULLY ENGAGED.

STEP 1

INSERT THE NIELSEN SLEEVE
INTO THE TUBE. →
TIGHTEN WITH WRENCH.



STEP 2

INSERT THE
NIELSEN ADAPTER AND
SPRING INTO THE
NIELSEN SLEEVE. →



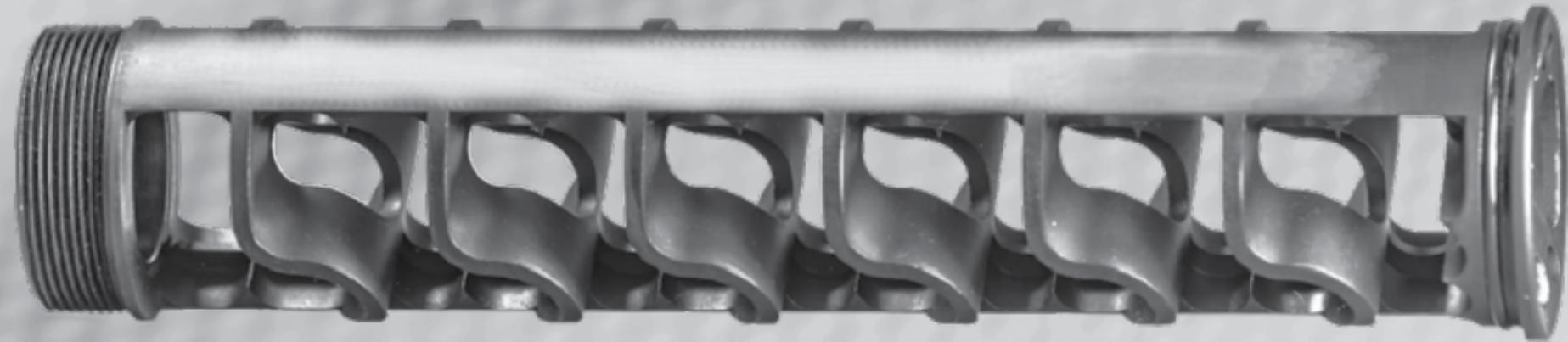
BE CERTAIN THE NIELSEN DEVICE IS FULLY ENGAGED BEFORE FIRING!
To engage the Nielsen device, simply twist the suppressor body until it locks into place.

STEP 3
THREAD THE ENDCAP
IN BY HAND.



DURING SHOOTING, BE SURE TO CHECK THAT THE END CAP STAYS TIGHT.

STEP 4
APPLY A THIN LAYER OF ANTI-SEIZE
TO THE BAFFLE STACK AND THREADS.



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.

412 MAIN STREET

EASTHAMPTON, MA 01027

TOLL-FREE: 1-877-892-6533

FAX: 413-584-1326

**REGISTER YOUR SUPPRESSOR
TO RECEIVE A FREE T-SHIRT AT**

YHM.NET



YHMachineCo



YHMachineCo



YHMachineCo



YHMachineCo

Visit: YHM.net/installation-instructions
for more detailed instructions
or scan this QR Code.



◆ HEARING SAFE ◆
MADE IN AMERICA

YHM®

*SILENCING
THE COMPETITION*

**YANKEE HILL
MACHINE**

**412 MAIN STREET
EASTHAMPTON, MA 01027**

1.877.892.6533

YHM.NET

