



VOODOO

SOUND SUPPRESSION SYSTEM

Congratulations on the purchase of your D3 Defense VODOO 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 D3 Defense for any further clarification.

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 firearm and could cause serious injury.

Caution

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.

SPECIFICATIONS	
PART NUMBER	D3-VOODOO
OVERALL LENGTH	6"/7"/8.5"
DIAMETER	1.61"
WEIGHT	VARIES 10 OZ.-23OZ.
MATERIAL	Ti-6Al-4V/17-4 PH900 SS
FINISH	MATTE BLACK HIGH TEMP CERAKOTE

CALIBER RATING	
CARTRIDGE	MINIMUM BARREL LENGTH
7.62X51/.308 WIN	16"
7.62X39, 6.8 SPC, 5.56 NATO	10.5"
338 ARC/300 BLACKOUT	8"
300 PRC/300 WIN MAG	24"



CAUTION:

Using your suppressor on a barrel shorter than recommended can cause suppressor failure and will not be covered under warranty.

WARRANTY:

D3 DEFENSE OFFERS A LIMITED LIFETIME WARRANTY AGAINST DEFECTS IN MATERIAL AND WORKMANSHIP. WE WILL REPAIR OR REPLACE ANY D3 DEFENSE 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 D3 DEFENSE WILL NOT COVER DAMAGE TO THE SOUND SUPPRESSOR AND/OR HOST FIREARM RESULTING IN WHOLE OR IN PART FROM THE FOLLOWING: 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.

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 THE 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:

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

INSTALLATION OF SUPPRESSOR

ALWAYS ENSURE THE FIREARM IS UNLOADED WHEN ATTACHING OR REMOVING SUPPRESSOR. AFTER CONFIRMING THAT YOUR FIREARM IS UNLOADED, PLACE THE THREADED END OF THE VOODOO SUPPRESSOR IN LINE WITH THE THREADS OF THE BARREL.

ENSURE THE THREADS ON THE BARREL AND SUPPRESSOR ARE CLEAN AND UNDAMAGED, SCREW THE SUPPRESSOR ONTO THE BARREL THREADS UNTIL THE SUPPRESSOR FIRMLY SEATS AGAINST THE SHOULDER.

TAKE SPECIAL CARE TO AVOID CROSS THREADING AS DAMAGE TO THE SUPPRESSOR OR BARREL THREADS WILL RESULT, AS WELL AS MISALIGNMENT OF THE SUPPRESSOR WITH THE BORE OF THE FIREARM.

THIS MAY RESULT IN A POTENTIAL BAFFLE STRIKE THAT COULD CAUSE SERIOUS PERSONAL INJURY AND DAMAGE TO BOTH THE FIREARM AND SUPPRESSOR. SINCE DIRECT THREAD MOUNTED SUPPRESSORS CAN LOOSEN OR UNSCREW DURING FIRING, IT IS EXTREMELY IMPORTANT THAT THE OPERATOR FREQUENTLY CHECKS THAT THE SUPPRESSOR REMAINS SECURELY THREADED TO THE BARREL.

PLEASE NOTE, THE SUPPRESSOR WILL BE VERY HOT DURING AND AFTER FIRING. WAIT UNTIL THE SUPPRESSOR COOLS OR USE A SUPPRESSOR COVER TO RETIGHTEN.

THE VOODOO SUPPRESSORS ARE RATED UP TO 300 WIN MAG/300 PRC WITH A 24" BARREL AND IS LIMITED FULL AUTO RATED. IT IS NOT RECOMMENDED TO USE ON BARRELS SHORTER THAN 16" AS IT MAY ACCELERATE WEAR OF THE BLAST BAFFLE. TITANIUM SUPPRESSORS SHOULD NOT EXCEED 800 DEGREES F AT ANY TIME. WE RECOMMEND THE 17-4 H900 STAINLESS SUPPRESSOR FOR FULL AUTO OR HARD USE.

FIRING MORE THAN 20 ROUNDS RAPID FIRE (LESS THAN 1 MINUTE) MAY CAUSE PREMATURE WEAR OF THE BAFFLES. IT IS RECOMMENDED THAT THE SUPPRESSOR BE ALLOWED TO COOL BETWEEN RAPID FIRE SESSIONS.

WARNING!

TO PROVIDE FOR YOUR SAFETY AND THE EFFECTIVE USE OF THIS SUPPRESSOR, IT IS IMPORTANT THAT THE OWNER AND ANY USER OF THE SUPPRESSOR READ THIS ENTIRE MANUAL AND STRICTLY FOLLOW THE WARNINGS AND INSTRUCTIONS WITHIN. THE SUPPRESSOR SHOULD BE USED ONLY BY THOSE WHO ARE WELL-VERSED IN THE SAFE OPERATION OF FIREARMS.

FAILURE TO FOLLOW INSTALLATION AND MAINTENANCE INSTRUCTIONS IN THE MANUAL MAY RESULT IN SERIOUS PERSONAL INJURY AND DAMAGE TO THE FIREARM.

SUPPRESSED FIREARMS MAKE LESS NOISE THAN UNSUPPRESSED FIREARMS AND IT IS EASY TO FORGET THAT THEY ARE STILL CAPABLE OF CAUSING BODILY INJURY AND PROPERTY DAMAGE. REMEMBER, A SUPPRESSED FIREARM SHOULD BE TREATED WITH THE SAME SAFETY AND CAUTION AS AN UNSUPPRESSED FIREARM. BEFORE INSTALLING THE SUPPRESSOR, BE CERTAIN THE FIREARM IS UNLOADED AND THE ACTION IS OPENED AND VISIBLY CLEAR OF ANY AMMUNITION. IF YOU ARE AT ALL UNSURE AS TO THE PROPER PROCEDURES TO ENSURE THAT YOUR FIREARM IS UNLOADED, PLEASE CONSULT YOUR FIREARMS USER'S MANUAL/INSTRUCTIONS AND/OR CONTACT A PROPERLY LICENSED DEALER OF THE MANUFACTURER OF YOUR FIREARM.

FIREARMS SUPPRESSORS ARE USER-ATTACHED FIREARM MUZZLE DEVICES, AND AS SUCH ARE SUBJECT TO IMPROPER ATTACHMENT ISSUES UNLESS THE PROCEDURES OUTLINED IN THIS MANUAL ARE FOLLOWED PRECISELY.

CHECK THE FIT BETWEEN YOUR BARREL AND SUPPRESSOR BEFORE FIRING! THE THREAD MOUNT MUST BE FULLY SHOULDERED ON THE BARREL. FOR DIRECT THREAD SUPPRESSORS, THERE SHOULD BE NO VISIBLE GAP BETWEEN THE BARREL SHOULDER AND THE FACE OF THE SUPPRESSOR THREAD MOUNT (CRUSH WASHER FROM MUZZLE BRAKE MUST BE REMOVED).

FOR QUICK DETACH SUPPRESSORS, THE MUZZLE BRAKE MUST BE SEATED TO THE SHOULDER OF THE FIREARM AND INDEXED PROPERLY USING SHIMS AS NEEDED.

IF THERE IS ANY GAP **DO NOT** FIRE THE HOST WITH THE SUPPRESSOR ATTACHED. POOR ACCURACY AND PRODUCT DAMAGE MAY RESULT IF THE SUPPRESSOR IS NOT SEATED AGAINST THREAD SHOULDER.

SUPPRESSORS MUST BE FREE OF OBSTRUCTIONS SUCH AS DIRT, MUD, ETC. **DO NOT ATTEMPT TO SHOOT THROUGH AN OBSTRUCTED SUPPRESSOR!**

THE SUPPRESSOR IS DESIGNED TO SUPPRESS THE INITIAL BLAST AND SUBSEQUENT PROJECTILE DE-CORKING PRESSURE. THE SUPPRESSOR DOES NOT CONTACT OR OTHERWISE INTERACT WITH THE BULLET, ALLOWING THE PROJECTILE TO TRAVEL AT ITS DEFAULT SPEED.

A SONIC CRACK MAY BE PRODUCED BY THE PROJECTILE AS IT BREAKS THE SOUND BARRIER. THIS IS SOLELY A FUNCTION OF THE PROJECTILE BREAKING THE SOUND BARRIER AND IS NOT RELATED TO PRODUCT PERFORMANCE.

TO ENSURE YOUR SUPPRESSOR REMAINS SECURE WHILE FIRING, IT IS OF THE UTMOST IMPORTANCE THAT YOU FREQUENTLY VERIFY THE SUPPRESSOR IS SECURELY TIGHTENED ON THE BARREL. WE RECOMMEND CHECKING THE ATTACHMENT AND END CAP AFTER 2-5 DISCHARGES OF THE FIREARM AND EVERY 20-30 DISCHARGES THEREAFTER.

BEFORE REMOVING THE SUPPRESSOR FROM THE HOST FIREARM, BE SURE THAT THE FIREARM IS UNLOADED, AND THE ACTION IS OPENED SO THAT IT IS VISIBLY CLEAR OF ANY AMMUNITION. WHEN REMOVING THE SUPPRESSOR, USE EXTREME CAUTION AS IT MAY BE HOT TO THE TOUCH AFTER FIRING. ALLOW THE SUPPRESSOR TO COOL BEFORE REMOVAL TO AVOID BURNS OR OTHER INJURIES.

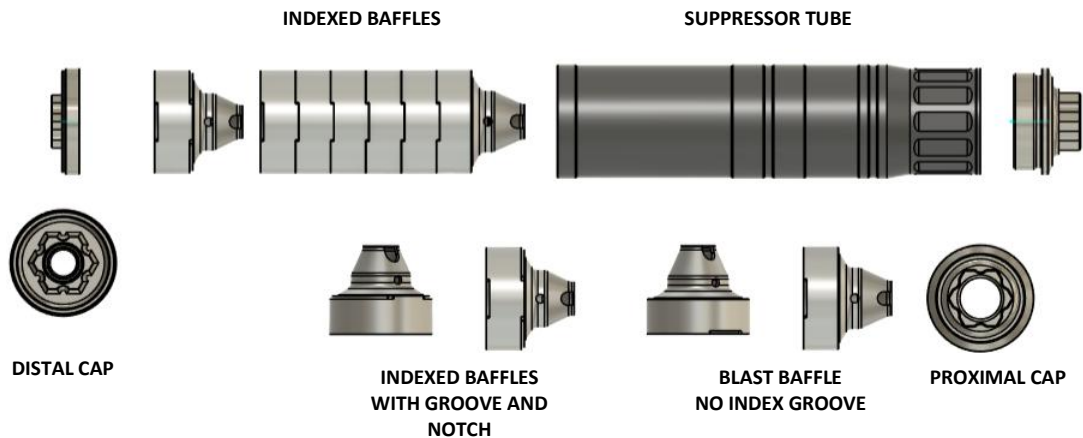
ONCE THE SUPPRESSOR IS REMOVED FROM THE HOST FIREARM, D3 DEFENSE RECOMMENDS USING A THREAD PROTECTOR OR OTHER MUZZLE DEVICE TO PROTECT THE MUZZLE THREADS AND BARREL CROWN DURING TRANSPORT AND STORAGE.

ASSEMBLY

USING A FLAT SURFACE STACK ALL INDEXED BAFFLES ON TOP OF EACH OTHER, THEN PLACE THE BLAST BAFFLE ON TOP OF THE INDEXED BAFFLE. THE BLAST BAFFLE DOES NOT HAVE AN INDEXING RING MACHINED INTO IT BUT DOES HAVE AN INDEXING NOTCH CUT INTO THE SKIRT.

SLIDE THE TUBE OVER THE BAFFLE STACK, TAKING CARE TO KEEP THE TUBE IN LINE WITH THE BAFFLES. KEEPING THE TUBE IN THE UPRIGHT POSITION, WITH ONE HAND, SLIDE THE CENTERLINE OF THE TUBE TO THE EDGE OF THE SOLID SURFACE. WHILE HOLDING THE TUBE WITH ONE HAND, USE ONE FINGER ON THE OTHER HAND TO PUSH THE BAFFLES UP THE TUBE.

FLIP THE ASSEMBLY OVER SO THE OPEN END IS UP. APPLY ANTI-SIEZE TO THE THREADS AND INSTALL THE END CAP. CARE MUST BE TAKEN TO ENSURE THE INDEXING TAB ON THE BAFFLES ARE ALIGNED WITH EACH CORRESPONDING BAFFLE BEFORE TIGHTENING THE END CAP. THE END CAP DOES NOT REQUIRE A LOT OF TORQUE; A FIRM SNUG IS ALL THAT IS NEEDED (100-120 INCH POUNDS).



CLEANING AND DISASSEMBLY

IT IS RECOMMENDED THAT THE SUPPRESSOR BE CLEANED EVERY 50 – 100 ROUNDS FIRED. THE USE OF SOLID LEAD OR PLATED BULLETS IS NOT RECOMMENDED.

TO DISASSEMBLE, MAKE SURE THE FIREARM IS UNLOADED AND REMOVE FROM HOST FIREARM USING A 13/16" OPEN END WRENCH.

USE THE 13/16" WRENCH TO REMOVE THE PROXIMAL END CAP FROM THE TUBE. REMOVE THE DISTAL END CAP WITH A 3/4" WRENCH OF SOCKET.

USING YOUR SOLVENT OF CHOICE, SPRAY THE INSIDE OF THE SUPPRESSOR AND LET SIT FOR 24 HOURS.

PUSH THE BAFFLES OUT OF THE TUBE WITH A BAFFLE REMOVAL TOOL, OR A WOODEN/PLASTIC DOWEL ROD. USE A STIFF BRISTLE BRUSH (BRASS OR NYLON) WITH SOLVENT OF CHOICE TO CLEAN THE BAFFLES AND INSIDE OF TUBE.

MAKE SURE ALL PARTS ARE CLEAN AND SOLVENT HAS BEEN REMOVED. WE ENCOURAGE THE USE OF NITRILE GLOVES AND PROPER VENTILATION. REFER TO SOLVENT MANUFACTURERS SUGGESTIONS FOR PPE.