



TITANIUM
SUPPRESSOR

USER MANUAL

ZEROED

556 TI | 30 TI | 36 TI | 46 TI

WELCOME

Thank you for choosing a CMMG ZEROED suppressor.

We're proud to say that all ZEROED products are made in the USA and backed by our Lifetime Quality Guarantee. Rest assured your suppressor is covered against any material or workmanship defects.

Since 2002 CMMG has carved out a reputation for innovation by engineering firearm technologies that blaze new trails. We strive to deliver new and unique products that will redefine how firearms are viewed while looking beyond what's been done, leading to more options for consumers.

We are CMMG, and we Aim To Be Different™



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OVERVIEW

Please read this operation and maintenance owner's manual in its entirety before use. Failure to follow installation and maintenance guidelines could result in serious injury to users and/or weapon damage.

ZEROED suppressors are full-auto rated for only certain calibers. See **FULL AUTO FIRING SCHEDULE** and **MINIMUM BARREL LENGTH RESTRICTIONS** sections before use.

Suppressor bodies and mounts are HUB compatible, featuring industry standard 1.375-24 HUB threaded interfaces for maximum modularity.



MODEL	CALIBER	DEPTH TO FIRST BAFFLE	LENGTH	DIAMETER	WEIGHT	HUB COMPATIBLE	MATERIAL	FINISH
ZEROED 556K TI	5.56x45mm	1.9"	5.3" w/o mount	1.58"	6.3 oz w/o mount	Yes	Grade 5 Titanium	High-Temp Cerakote
ZEROED 556 TI	5.56x45mm	1.9"	6.3" w/o mount	1.58"	7.8 oz w/o mount	Yes	Grade 5 Titanium	High-Temp Cerakote
ZEROED 30K TI	.30 cal	1.9"	5.3" w/o mount	1.58"	6.3 oz w/o mount	Yes	Grade 5 Titanium	High-Temp Cerakote
ZEROED 30 TI	.30 cal	1.9"	6.3" w/o mount	1.58"	7.8 oz w/o mount	Yes	Grade 5 Titanium	High-Temp Cerakote
ZEROED 36K TI	9mm/.36 cal.	1.9"	5.3" w/o mount	1.58"	6.3 oz w/o mount	Yes	Grade 5 Titanium	High-Temp Cerakote
ZEROED 36 TI	9mm/.36 cal.	1.9"	6.3" w/o mount	1.58"	7.8 oz w/o mount	Yes	Grade 5 Titanium	High-Temp Cerakote
ZEROED 46K TI	.46 cal	1.9"	5.3" w/o mount	1.58"	6.3 oz w/o mount	Yes	Grade 5 Titanium	High-Temp Cerakote
ZEROED 46 TI	.46 cal	1.9"	6.3" w/o mount	1.58"	7.8 oz w/o mount	Yes	Grade 5 Titanium	High-Temp Cerakote

SAFETY NOTICES



SONIC CRACK WARNING

Proper hearing and eye protection, should be worn at all times. If/when a projectile crosses the sound barrier within close proximity, hearing damage may occur without proper protection.



BURN WARNING

Allow suppressor to cool to ambient temperature before removal and/or service. If suppressor must be removed or installed while hot, protective gloves should be worn. Failure to follow these directions may result in severe burns to hands and any other unprotected skin surfaces.



SOLVENT & LEAD EXPOSURE WARNING

Always wear proper protective equipment and take proper precautions when operating or disassembling firearms/suppressors as exposure to toxic materials such as lead and solvents can pose health issues such as lead poisoning.

IN THE BOX

ZEROED TI suppressor. Titanium ZEROED suppressors do NOT include any mount in the box. Suppressors are HUB compatible and accept 1.375-24 threaded mounts.

Select the appropriate direct thread or QD HUB mount that is compatible with your firearm.

INSTALLATION

Titanium ZEROED 556, 30, 36, and 46s do not include a HUB mounting system. CMMG offers direct thread and B Dapter (Plan B-pattern) QD HUB mounts separately.

 **WARNING** Make sure firearm is unloaded and the action is open to verify clear when attaching your suppressor.

For direct thread mounts:

1. Remove any muzzle devices, thread protectors, and/or crush washers.
2. Inspect muzzle threads and clean if necessary.
3. Verify suppressor and appropriate direct thread mount are snugly tightened together, then thread onto the host firearm, taking care not to cross-thread.
4. Turn clockwise until firmly hand tightened squarely to the muzzle with no gaps.

For B Dapter/Plan B mounts:

1. Inspect muzzle threads and clean if necessary.
2. Verify suppressor and HUB mount are snugly tightened together, thread onto the host firearm, taking care not to cross-thread.
3. Turn clockwise until taper seats meet and gently snug. Do not overtighten as the matching tapers require more force to remove than to seat together.

RECOMMENDED: Use a caliber appropriate alignment rod to verify bore alignment.

REMOVAL

 **WARNING** Make sure firearm is unloaded and the action is open to verify clear before removing your suppressor from the host firearm.

- For direct thread and B Dapter mount equipped suppressors:
With the suppressor and firearm cool to the touch, firmly grasp the suppressor body and turn counter-clockwise to un-thread.
- If HUB mount is stuck, use a wrench on the mount's wrench flats for more leverage.

GENERAL MAINTENANCE & CLEANING

ZEROED 556, 30, 36, and 46 are a sealed suppressor design, eliminating much of the disassembly required for general cleaning and maintenance such as the front cap and inner baffles which are laser welded into a single unit.

Regular field maintenance and inspection should be done prior to and following use as follows:

- Visually inspect the bore of the suppressor for any obstructions or foreign objects.
- Shake the suppressor and listen to check for any broken or detached internal parts.
- Inspect the exterior for any signs of external damage such as dents.
- Remove, clean, and lightly oil the HUB mount surfaces and threads as well as the suppressor body threads and blast chamber. **See HUB Mount Removal (p.6).**
- For lighter cleaning, a bore brush and gun cleaning solvent may be used to remove any carbon buildup or fouling from the bore of the suppressor.
- For deep cleaning a suppressor safe cleaning kit may be used. If using an ultrasonic cleaner, make sure solvent is approved for ultrasonic use and titanium/cerakote safe.
- If deep cleaned, remove the mount from the body and stand the suppressor up on a clean towel with the HUB threaded side facing down and front cap facing up to allow any standing solvent to run down the baffle stack and drain through the bore hole.
- Allow the suppressor to completely dry before lightly oiling surfaces, applying anti-seize to threads, and re-assembling.

 **NOTICE** Do NOT run cleaning patches through the bore of the suppressor as they could become lodged inside the suppressor and cause damage upon firing.

HUB MOUNT REMOVAL

For in-depth cleaning or changing the suppressor mounting interface to another HUB pattern mount:

- Firmly grasp the suppressor body in one hand or insert a 3/8 drive ratchet (1/2 for ZEROED 46) or breaker bar into the front cap for additional leverage.
- Use appropriate wrench on installed HUB mount to unthread counter-clockwise.

HUB MOUNT INSTALLATION

To re-install the direct thread mount or another 1.375-24 HUB compatible mount:

- Ensure mounting surfaces and threads are clean. Lightly oil mount surfaces and apply a thin coat of anti-seize to the threads to prevent galling or seizing.
- Thread the mount into the suppressor body by turning clockwise. Take care not to cross-thread.
- Once hand tightened, use appropriate wrench or socket and tighten to 30 ft-lb.

MAINTENANCE AFTER WATER EXPOSURE

If the suppressor has been used in or exposed to water, carry out the following procedures as soon as possible. Allow to drain completely and DO NOT use the suppressor unless absolutely necessary.

- Soak and flush the suppressor with very hot water and a detergent. Drain and repeat this procedure a minimum of 3-4 times.
- Soak and flush the suppressor with clean boiling water.
- If an air hose/compressed air is available, blow air through the suppressor to dry. If time is not critical, place the suppressor in an oven set on “warm” or lowest temperature setting overnight.
- After the suppressor has been thoroughly dried, lubricate the mount and threads.

FULL AUTO FIRING SCHEDULE

Centerfire titanium suppressors are full-auto rated for ONLY PISTOL CALIBERS (9mm, .45 ACP, and subsonic 300 BLK) with approximately 240 rounds between cooldown periods.

Titanium ZEROED suppressors are NOT full-auto rated for rifle calibers.

AMMUNITION

 **NOTICE** Do NOT use ammunition with unjacketed lead projectiles in any sealed ZEROED suppressor. Unjacketed projectiles will leave lead deposits that CANNOT be removed.

MINIMUM BARREL LENGTH RESTRICTIONS

ZEROED 556/556K TI	
5.7x28mm/4.6x30mm	5 in
5.56mm	10.5 in

ZEROED 30/30K TI	
5.7x28mm/4.6x30mm	5 in
300 BLK	6.5 in
5.56mm/7.62x39mm/6.5 Grendel/6mm ARC	10.5 in
.308 Win/6.5 Creedmoor	12.5 in
300 Win Mag/300 PRC	20 in

ZEROED 36/36K TI	
5.7x28mm/4.6x30mm	5 in
300 BLK/8.6 BLK/338 ARC	6.5 in
5.56mm/7.62x39mm/6.5 Grendel/6mm ARC/350 Legend	10.5 in
.308 Win/6.5 Creedmoor	12.5 in
300 Win Mag/300 PRC	20 in

ZEROED 46/46K TI	
.40 S&W/10mm/.45 ACP	None
45-70 Gov.	16 in
300 Win Mag/300 PRC	20 in

LIFETIME QUALITY GUARANTEE

We aim to please, that's why every CMMG product is backed by our Lifetime Quality Guarantee against material or workmanship defects.

For more information regarding our Lifetime Quality Guarantee please visit cmmg.com/lifetime-quality-guarantee

CONTACT & SHIPPING INFORMATION

If you have any questions regarding your product or you believe your product is defective, please contact CMMG Customer Service directly to arrange a return.

NOTE: An RMA (return merchandise authorization) must be issued by our customer service team before you ship any item back to CMMG for inspection or repairs. Do NOT return to the retailer/place of transfer.

CMMG Customer Service

Email: **customerservice@cmmg.com**

Phone: **660-248-2293**

Website: **cmmg.com/customer-service**

SUPPRESSOR INFO

Suppressor Model: _____

Suppressor Serial #: _____

Purchased From: _____

Purchase Date: _____

Purchase Price: _____



MADE IN THE USA AND COVERED BY OUR LIFETIME QUALITY GUARANTEE

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