

CAT

Q3

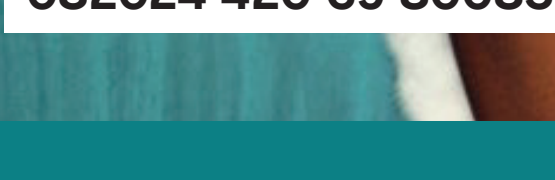
ENTERTAINMENT FOR ADULTS

CLASSIFIEDS

DON'T MISS THIS

**STREET
CRACK:**
**AN ADDICTING
PISTOL
SUPPRESSOR**

**THE RECCE
SUPPRESSOR:**
A NEW FUTURE



082024 420 69 80085

Note From The Editor



Miss us yet? Not to worry team, we're still here designing that Mil Tech you need, the same as always. It's Summertime, so we hope you're enjoying the warm weather, hitting the shooting range, and inevitably get hot brass down your shirt. We've all been there.

We have a shorter newsletter this quarter, built around some direct insights about the tech and reasoning behind the new models launching - Street Crack and Dirty Dave. We have the best fans in the world, and we take the work we do very seriously. Amidst the cheeky noise we make, we know that you, our fans and supporters, deserve the best products on the market, anything less than that isn't why we're here. To us, if we aren't smashing the competition in form factor output, we're just another brand.

So, grab a seat on your porcelain throne, it's time to start. We're gonna make this one quick, there's a bikini car wash around the corner and I have a \$50 bet with Ling that Dirty Dave is going to get arrested in the parking lot.

Mr. Ginger Nuts

STREET CRACK: AN ADDICTING PISTOL SUPPRESSOR

We'll be honest with you guys, 9mm pistol suppressors don't get serious day in, day out work in the SMU world, they are used for one purpose – a quiet little double tap to the back of the old melon in a marketplace or while you're sleeping. The bills get paid with rifle and machine gun suppressor systems. However, pistol suppressors do one thing very well for civilian users. They are fun. Very fun. Short of installing an ejector seat in your Aston, there's nothing else that makes you feel more like 007 than screwing a silencer to the end of your handgun. Sitting at your dining room table after the kids have gone to bed, letting the suds of the White Claw you poured into a martini glass tickle your mustache, staring at your suppressed Glock 19 while your wife pointedly ignores you. You're a tuxedo (and a Walther) away from being James Bond. You know it and we know it. Espionage, intrigue and women with inuendo for names is what you were born for.

So, how do we go about making one of these insanely fun spy gadgets while keeping the same standards we've been known for here at CAT? Simple, we gather up all our eggheads and apply all of our design philosophies to a pistol suppressor. We ignore your preconceptions of a dapper and debonairly bedecked British secret agent, and we make the Street Crack. A truly addicting 9mm pistol suppressor.

Street Crack was developed to meet the market demands with a full suite of features. We start with DiVerge, the SkyNET tech found in MOB. We then tune this for application with 9mm semi-automatic pistols. Street Crack is a modular 9mm pistol suppressor, with a removable front section that lets the end user find the appropriate size for their ammunition use case. We designed it to work with both 10 and 12 tooth pistons. We fine-tuned SC further with a dedicated custom made piston spring and used our established additive manufacturing techniques on both the main suppressor and the extension. Street Crack is one of the projects we did because it's cool. It's addictive, habit forming even. Put that in your pipe and smoke it.... Just try to not steal any catalytic converters in the process.



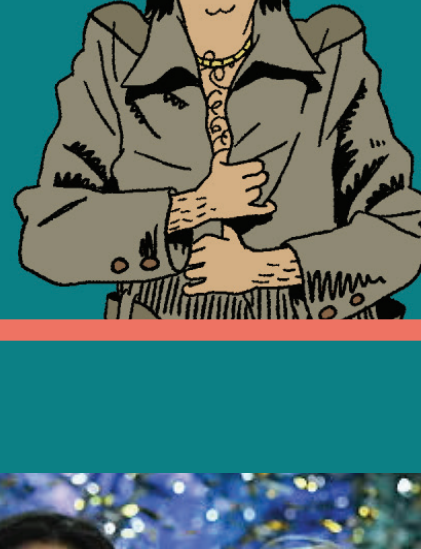
THE RECCE SUPPRESSOR: A NEW FUTURE

The development of advanced reconnaissance or "Recce" (that's cool guy slang for reconnaissance) suppressors have become essential for modern tactical operations, particularly in confined and close-quarters battle (CQB) environments such as stairwells and vehicles. The internet trolls that want one suppressor to rule them all, always want the quietest, shortest, lightest, and let us not forget cheapest option that works on every gun they own. One suppressor to bring them all, and in the darkness bind them. That's honestly not far off from a Recce suppressor does, where you may be strolling through the mountain trails for an afternoon, skipping through the poppy fields at dusk and politely knocking on doors that same evening inquiring if the homeowner would like to buy some Thin Mints. You would want a suppressor capable of long-range engagement, signature reduction for the middle distance and low blast propagation for the up-close-and-personal.

Recce suppressors are engineered to excel in mitigating blast propagation, reducing the risk of acoustic signature compromise, and the amount of toxic fume returning to the operator via the breach in tight spaces. However, they must also balance these attributes with effective muzzle recoil and signature mitigation over longer distances but remain short and lighter in weight, as they are added to a weapon system carried over distance. This dual capability

requires a sophisticated design that not only attenuates noise and blast effects in close proximity but also manages recoil and minimizes the suppressor's footprint on ballistics performance at range. By integrating more durable materials, innovative velocity and internal pressure designs, and the advancements in additive manufacturing, these new Recce suppressors now spice up the game when Uncle Sam comes knocking.

New Dirty Dave or "DD", spoken about in the previous newsletter, is the first from Kitty CAT in the new Recce arena of multi-purpose, same caliber, hybrid suppressors. DD is designed to be short (at 6"), be optimized for semi-auto platforms between 13" to 18" but be effective on +20" semi-auto sniper systems too. DD is similar to WB and ODB in its ability to do multiple things really, really well but DD is more than just focused on doing the 'Big Five' (Sound, Flash, Flow, Blast and Durability), its required to maintain reduced Recoil and Point Of Impact Shift at distances whilst most shooting M80 (not the softest cartridge ever made). Most suppressor companies have to stick a "K" in the name of their silencer in this category to warn you that it's going to be loud/gassy/flashy. But good ol DD will give you a peek that it's not about the size of the ship, it's the motion in the ocean, babe.



SHIPPING NOTICE:

DIRTY DAVE (DD) WILL INITIALLY SHIP IN INCONEL 718 (BATTLE) AND IN A LIMITED RUN OF TITANIUM 64 (LONG RIFLE FLOW). AFTER LAUNCH, DD WILL ONLY BE AVAILABLE IN BATTLE MODE ... STAY TUNED TEAM!



CALIBER SPECIFIC: THE STATE OF THE INDUSTRY

The development of CAT suppressors hinges upon one critical point: different calibers provide different physical outputs, the end. That statement may not sound like brain surgery, but this has a tendency to upset some within our little industry. Many are content to take an existing suppressor, drill out the bore to fit larger projectiles and call it a "multi-cal" suppressor, all whilst waxing lyrically about performance. This isn't how you build any suppressor to be a performance driven, all you get is a cylinder that reduces unsuppressed outputs in some very wide scale. At CAT, supported by R&D groups like TSF, we focus on specific suppression goals that are confined by ammunition and platform parameters. We make "optimized" suppressors for military platforms, built around some standard ammunition types but this does transition nicely to the civilian market (ease of access to the platforms and ammunition used by the military). Look at say ODB. It is capable of suppressing 7.62 NATO, but we optimized and built it for the 7.62x39mm cartridge used by the AK47. When specifically choosing to make a 7.62 NATO suppressor for Recce platforms, we decided to make Dirty Dave, which for its size does amazing things on a big, rough platform like AR10 shooting M80.

Unfortunately, our approach doesn't always sit well with the industry (or even a lot of civilian users), who are often content to make or buy a product that tries to do all things for all people. We understand that suppressors are novel to many new users and that the process to own one as a civilian takes a minute to wrap your brain around. This causes many suppressor manufacturers to come up with a multi-cal suppressor that is a jack of all trades... but master of none. Manufacturers are aware that buying dedicated suppressors is money and time, that sometimes one model to do multiple platforms is a much easier sell. And we totally understand why a new consumer would want a multi-cal suppressor for the reasons above but why aren't they told it's a generic and its this detail we have a point of issue with – putting a sale over the education of performance. We believe that generics should be capped at \$500, should be made in a robust, subtractive material and be in their own category, so new civilian users aren't spending over \$800 on effectively a suppression tube, which they are today.

The market (you) is more educated than ever before. Wait times (thanks, alphabet bois) are as short as they have ever been. Why waste time designing, building, selling, buying, waiting on forms for a suppressor that won't work as well as the user wants it to? You're smarter than that. We know you want to optimize the caliber you shoot most. We like to think of this like optics. You can certainly buy one piece of glass for all of your rifles. Maybe it's a 1-10 LPVO like the instagrammers tell you that you need. It will work on your AR, your 10/22, your .308 bolt gun just fine. But if you never shoot your AR over 25yds then you should have gotten a lighter/smaller red dot. If you shoot your .308 at steel targets sitting out at 800yds or significantly more... it would be way easier to do with some more magnification. Does it work? Yes. Are you smarter than that? Also, yes. If you own more than one optic, you recognize that there are different optics for different philosophies of use. Kicking in doors with an MP-5 is different than pooping in your ghillie suit. We happen to make suppressors that are optimized for both activities.

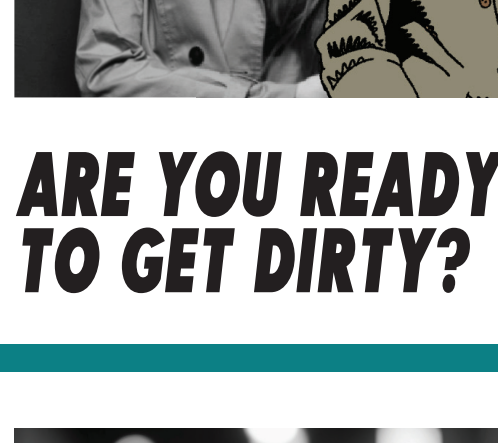
In light of all of this, and to curtail any confusion, we have revamped the website. For those of you who have not seen, we provided the optimized caliber for the suppressors and the velocity ranges of those calibers. You'll also notice some additions to the Dirty Dave owner's manual that you'll start to see more of in the future. We want you, the end user, to have the most information possible about the product.

CLASSIFIEDS



**"MY GIRLS DO
IT THE BEST!"**

Mr. Ginger Nuts welcomes you to enjoy his lovely ladies of the night, available at SilencerShop.



**ARE YOU READY
TO GET DIRTY?**



**SEE WHAT'S
COOKING WITH
WHITE BREAD**



**GET IN DEEP
WITH THE MOB**



**USE THE RIGHT TO
REMAIN SILENT
WITH JL**