



# **PISTOL CALIBER CARBINE QUICK START GUIDE**

**READ THESE INSTRUCTIONS AND WARNINGS IN THIS GUIDE  
CAREFULLY BEFORE USING THIS PRODUCT**

**FAILURE TO FOLLOW THESE GUIDELINES MAY RESULT IN DAMAGE  
TO YOUR PRODUCT AND VOID THE LIFETIME WARRANTY**

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[WWW.FM-PRODUCTS.COM](http://WWW.FM-PRODUCTS.COM)

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## ADDENDUMS

Ambidextrous Bolt Stop Rod Removal / Install Instructions

Upper Receiver Modifications for Ambidextrous Bolt Stop Rod

**IF YOU ARE NEEDING SUPPORT WITH YOUR PCC PLEASE GO TO  
“TROUBLESHOOTING TIPS” (CHAPTER 11) AND FOLLOW THOSE STEPS.**

# 1. WARNINGS

WARNING: SAFE FIREARM HANDLING IS CRUCIAL TO THE SAFE OPERATION OF A FIREARM. IF THIS FIREARM IS IMPROPERLY HANDLED, UNINTENTIONAL DISCHARGE COULD RESULT AND COULD CAUSE INJURY, DEATH, AND/OR DAMAGE TO PROPERTY.

WARNING: BEFORE USING THIS FIREARM, READ, UNDERSTAND, AND FOLLOW THESE INSTRUCTIONS. THIS FIREARM SHOULD BE CONSIDERED LOADED AND READY TO FIRE UNTIL YOU REMOVE THE MAGAZINE AND VERIFY THAT THE CHAMBER IS UNLOADED.

WARNING: DO NOT HOLD YOUR FIREARM BY THE MAGWELL. FM PRODUCTS, INC. CANNOT BE HELD RESPONSIBLE FOR INJURIES CAUSED BY HANDS OR FINGERS OBSTRUCTING THE EJECTION PORT BY GRIPPING THE MAGWELL OF THE LOWER RECEIVER.



If there is anything you do not understand, get assistance from a qualified gunsmith or Range Officer in the safe handling and maintenance of firearms.

This instruction manual should always accompany this firearm and be transferred with it upon change of ownership, or when the firearm is loaned or presented to another person.

As a firearm owner, it is your responsibility to know the local, state and federal laws regarding firearms ownership. The warnings listed in this manual are not inclusive of all states and are subject to change without notice. Please check with your local authorities for current laws and regulations in your locality.

#### **WARNING: LEAD EXPOSURE**

Discharging firearms in a poorly ventilated area, or handling or cleaning firearms and ammunition can result in an exposure to lead and other harmful substances known in the State of California to cause birth defects, reproductive harm, and other serious physical injury.

## **2. WARRANTY STATEMENT**

Foxtrot Mike Products is known for our lifetime warranty on all our products.

In the event that you, our customer, ever has anything fail, FM Products will replace those parts at no cost to you.

Our lifetime warranty does not cover use of unauthorized ammunition (chapter 4) or known faulty components (chapter 9). Please consult those pages prior to completing and shooting your new firearm.

We appreciate you as a customer, and look forward to providing you a quality firearm that will last a lifetime.

## **3. THE RULES OF SAFE FIREARMS HANDLING**

1. Always wear eye and ear protection when shooting.
2. Learn the mechanics and handling characteristics of the firearm before use.
3. Always keep your firearm's muzzle pointed in a safe direction.
4. Keep your finger off the trigger until you are ready and intending to shoot.
5. Be sure of your target and what is beyond it.
6. Use only quality ammunition of the correct caliber in your firearm.

7. Be sure that your firearm and ammunition are in good working condition.
8. Your firearm should be unloaded and properly stored when not in use.

## **4. AMMUNITION SELECTION**

**ALWAYS** use high-quality, full power ammunition loaded to a **MINIMUM OF 1100 FPS.\***

Use of ammo that is less than 1100FPS will result in feeding issues, as it will not be able to reliably cycle the mass required for a blowback firearm.

**\* FM Products supports the use of silencers, and STRONGLY recommends using subsonic ammunition (loads less than 1100 FPS) when shooting suppressed to reduce backpressure and bolt velocity.**

To reiterate, silencer use is the **ONLY** application where FM Products suggests using subsonic ammunition, and will not be able to troubleshoot, or warranty, any problems resulting from using subsonic ammunition in an unsuppressed firearm.

**Use of +P ammunition with a silencer may VOID the lifetime warranty of any FM Product.**

**ALWAYS** function test any new ammunition before using in competition, for personal defense, or buying in bulk for leisure shooting.

**ALWAYS** use ammunition that complies with the industry performance standards established by the Sporting Arms and Ammunition Manufacturers' Institute, Inc. of the United States (SAAMI) or ammunition manufactured to military specifications.

**NEVER** use cartridges that are dirty, wet, corroded, bent, or damaged.

**NEVER** oil cartridges.

**NEVER** spray aerosol-type lubricants, preservative, or cleaners directly onto cartridges or where excess spray may flow into contact with cartridges.

Reloading is a science and improperly loaded ammunition can be extremely dangerous. FM Products specifically disclaims responsibility for any damage or injury whatsoever occurring in connection with, or as a result of, the use of faulty, nonstandard,

“remanufactured” hand-loaded (reloaded) ammunition, or cartridges other than those for which the firearm was originally chambered.

FM Products does **NOT** recommend ammunition of the following types:\*\*

- Aluminum cased ammunition (Blazer Aluminum)
- Syntech PCC ammunition
- Frangible ammunition

For function testing and leisure shooting we recommend:

- PMC Bronze 115gr FMJ 9mm Luger
- Wolf 115gr FMJ Steel Cased 9mm Luger
- PMC Bronze 230gr FMJ .45 Auto
- Wolf 230gr FMJ Steel Cased .45 Auto

For personal defense applications we recommend:

- Federal Premium LE 124gr HST HP
- Federal Premium LE 230gr HST HP

\*\* In the event a customer uses ammunition that is not recommended with our products, FM Products may choose to charge customers to repair or replace any damaged parts that caused damage to the firearm or parts.

## 5. MAGAZINE SELECTION

**Use high quality magazines like genuine Glock or Magpul.**

Glock factory magazines have steel feed lips for long life, however they can vary in width up to .050” in width between generations and sizes.

Magpul magazines are our preferred magazine, they have much tighter tolerances, only varying .010” in width.

Many feeding issues are the result of inferior, imported magazines.

FM Products does **NOT** recommend, and will not be able to troubleshoot, or warranty, any problems resulting from the following:

- Non-factory capacity magazines (i.e. drum magazines, 100rd magazines, etc.).
- Homemade or aftermarket magazine extensions, couplers, or other “competition” widgets.
- Magazines made from clear plastic.\*\*\*

Magazines are wear items that need to be replaced over time

- Number your magazines for troubleshooting to determine if a particular magazine is a consistent source of problems.
- Older magazines may benefit from replacing the magazine spring for reliable operation.
- Compare angle and height of the top round in old magazines to new magazines to see if the feed lips have worn out.

**FM Products will ALWAYS warranty issues when high quality Glock factory or Magpul magazines are used.**

\*\*\* Magazines made from clear plastic lack the feed lip durability of traditional glass filled polymers. The clear plastic also lacks the slickness of glass filled polymers which can cause feeding issues.

## **6. OPERATIONAL CONTROLS**

Nothing can ever take the place of proper instruction and training.

FM Products strongly recommends you get training on how to safely operate and shoot your firearm from a qualified instructor.

### **6.1 SAFETY**

FM Products PCC lowers are equipped with an ambidextrous, manually operated thumb safety that is located at the rear of the lower receiver.

When the safety is in the “safe” position, the trigger is blocked and the weapon will not fire.

When the safety is moved to the “fire” position, by flipping the safety lever down and forward, the trigger can be pulled and the weapon will fire.

The safety can only be engaged when the internal hammer is in the cocked position. If the safety lever will not rotate to the “safe” position then pull back on the charging handle to cock the internal hammer.

FM Products PCC lowers are shipped with the safety setup for right handed operation, with a longer paddle on the left side of the firearm, intended to be operated with the right thumb of a right hand dominant shooter.

The safety can be reinstalled with the long paddle on the right side of the firearm for easier left handed operation.

## **6.2 FIRE CONTROL (TRIGGER SYSTEM)**

FM Products PCC lowers are equipped with an AR pattern fire control, consisting of an external trigger & internal hammer.

The trigger is operated by pulling on it using the index finger of the dominant hand, causing the internal hammer to drop, firing the weapon.

The trigger can only be operated when the safety selector is in the “fire” position.

The hammer is automatically cocked by the bolt carrier group as the weapon cycles, or when the bolt is manually retracted by the charging handle.

The hammer must be cocked for the safety selector to move into the “safe” position.

## **6.3 CHARGING HANDLE**

FM Products PCC uppers are equipped with either a non-reciprocating, forward charging handle located on the handguard, or a traditional AR pattern charging handle at the rear of the upper receiver.

This is used to retract the bolt carrier assembly during loading, unloading, and malfunction clearing operations.

You do not need to push the charging handle forward. Releasing the charging handle will allow the internal springs to move it forward.

Forward charging uppers are shipped with the charging handle setup for a right handed shooter, with the handle on the left side of the handguard, intended to be operated with the left hand while the right hand remains on the pistol grip.

The forward charging handle can be reinstalled with the handle on the right side of the handguard for easier manipulation by a left hand dominant shooter.

## **6.4 MAGAZINE CATCH**



FM Products PCC lowers are equipped with a magazine catch that locks the magazine into place.

To lock a magazine into place, simply insert a magazine into the magazine well of the lower receiver.

To release a magazine, depress the magazine catch button on the right side of the lower receiver.

Some models are equipped with ambidextrous magazine catches, featuring a button on the left side of the lower receiver that operates similarly to the button on the right.

## **6.5 BOLT STOP**

FM Products PCC lowers are equipped with an industry leading last round bolt hold open, using a bolt stop similar to a traditional AR pattern rifle, that locks the bolt to the rear.

The bolt stop can be *engaged* in two ways:

1. By firing the last shot in the magazine, causing the magazine follower to engage the bolt stop.
2. By pulling the charging handle rearward until it stops, then pushing the bottom of the bolt stop, and then slowly releasing the charging handle until the bolt has engaged the bolt stop.

The bolt stop can be *released*, allowing the bolt to close, in two ways:

1. By depressing the round paddle at the top of the bolt stop.
2. By manually retracting the bolt using the charging handle, which allows the bolt stop to drop, and then swiftly releasing the charging handle. Do not “ride” the charging handle as it springs forward. The bolt needs momentum to strip a new round from the magazine and go into battery.

Some models are equipped with an ambidextrous bolt stop rod that protrudes from the bolt stop out the opposite side of the receiver. This rod can be used to manipulate the bolt stop.

## 6.6 EJECTION PORT COVER

Some models of PCC upper receivers are equipped with an ejection port cover to keep dirt and debris out of the action when the rifle is not being fired.

The ejection port cover is manually closed by rotating it up and snapping it into place.

The ejection port cover will automatically snap open any time the bolt carrier group moves.

The ejection port cover is not required for operation, and its omission on some models is desired by those who are concerned with it becoming snagged on bags, clothing, or slings.

## 7. LOADING & RELOADING

**A fully loaded magazine is designed to be inserted on an open bolt, and have the first round stripped off as the bolt is “dropped” with the bolt release.**

To properly load your weapon:

1. If not already locked open on an empty magazine, lock the bolt rearward
2. Visually check that the last round has ejected and ensure the chamber is empty
3. Remove empty magazine, if needed, and insert loaded magazine
4. Press firmly on the bolt release paddle, allowing the bolt to drop at full speed, and charge the weapon

FM Products **STRONGLY** suggests that novice shooters not use the charging handle to drop the bolt when loading a new magazine. If the handle is released too soon, or if the shooter “rides” the handle, causing the bolt to slow, then there may be insufficient momentum to strip the round from the magazine and load it into the chamber.

**A bolt should NEVER be “dropped” at full speed on an empty magazine or empty chamber.**

To close the bolt on an empty chamber for storage:

1. If not already locked open on an empty magazine, lock the bolt rearward
2. Visually check that the last round has ejected and ensure the chamber is empty
3. Remove the magazine
4. Pull rearward on the charging handle, allowing the bolt stop to retract

5. Slowly allow the charging handle to move forward until the bolt comes to rest on the chamber

**A fully loaded magazine should NEVER be inserted on a closed bolt.**

FM Products **STRONGLY** suggests that if you want to do “tactical reloads” or “topping off the gun”, where the shooter changes out a partially spent magazine on a closed bolt, that your magazines be downloaded by 2-3 rounds, depending on magazine size and spring strength.

A fully loaded magazine spring exerts a great deal of upward force, and can place a substantial amount of pressure on the bolt when inserted.

A fully loaded magazine may cause the sides of polymer magazine tubes to swell due to the double column design.

It is normal for a fully loaded magazine to not drop free because of this swelling.

It is a best practice to always retain magazines with ammunition during a “tactical reload”, in these cases the shooter would manually remove the magazine from the gun.

Empty magazines, by design, will drop free as they do not need to be retained.

When breaking in a new firearm with new high capacity magazines, we recommend loading the magazine 60% full until the firearm is properly broken in.

A best practice, told to us by our military & law enforcement consultants, is to download high capacity magazines by 2-3 rounds, to help reliability in dry & dirty, “extreme” conditions (example: 30 rounds in a Glock factory 33 round magazine).

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## **8. CLEARING MALFUNCTIONS**

All semi-automatic firearms may experience a malfunction from time to time.

Most malfunctions are caused by improper maintenance, out of spec ammunition, improperly maintained magazines, or debris that has been introduced to the internal mechanism of the firearm.

To minimize the frequency of malfunctions, your firearm should be maintained in accordance with this instruction manual.

### **STEPS TO CLEAR A MALFUNCTION:**

1. Always keep the firearm pointed in a safe direction.
2. Keep your finger outside of the trigger guard at all times.
3. Take note of the type of malfunction so that remedial maintenance or repair can be performed if necessary.
4. Retract the bolt carrier assembly to its fully rearward position and lock it open.
5. Remove the magazine and clear the malfunction using your fingers or a small plastic tool.

Metal tools should not be introduced into the action of a firearm as they can cause damage or detonate the primer of the cartridge.

If you are unable to clear the malfunction, contact [info@FM-Products.com](mailto:info@FM-Products.com) or your local gunsmith for further instructions.

## **9. BUILDING YOUR PCC**

**The simplest way to ensure reliable, trouble free operation is to use components from the same manufacturer,** however these guidelines will help those who would like to use a variety of manufacturer's parts.

### **9.1 BUFFER & RECOIL SPRING**

The correct buffer and recoil spring are **REQUIRED** to ensure reliable operation of a blowback design.

A 9mm buffer should be at least 6oz in weight.

A 45ACP buffer should be at least 13oz in weight.

We recommend is a .308 carbine spring, but consumers may chose to use 5.56 Carbine Recoil Spring.

Using aftermarket buffers or recoil springs heavier than what is recommended here will slow the bolt carrier assembly and may cause feeding issues with underpowered ammunition.

Using buffers that are lighter than what is recommended here can result in burst fire and feeding issues.

FM Products will not be able to troubleshoot any problems that result from using aftermarket buffers and recoil springs, and cannot warranty any damage that occurs.

### **9.2 RECEIVER EXTENSION (BUFFER TUBE)**

The majority of FM Products are designed to use a carbine length receiver extension.

A minority of FM Products use a longer A5 length receiver extension.

Using the incorrect length receiver extension than your buffer was designed for can result in issues that may affect the function of your gun.

If you are unsure what length receiver extension you need for your buffer please refer to your products description on our website or contact customer service at [info@FM-Products.com](mailto:info@FM-Products.com)

Use of a rifle length receiver extension **REQUIRES** a “Fixed Stock A2 Spacer” to prevent damage to your bolt carrier assembly and lower receiver.

At FM Products we use LAW Folding Adapters. For other folding adapters please confirm with the manufacturer that their product functions with FM Products lower receivers.

The use of short pistol length buffer tubes, or other non-standard receiver extensions may **VOID** the warranty of any FM Product.

### **9.3 CARRIER WEIGHT**

FM Products PCC bolt carrier assemblies use a heavy steel slug in the rear of the carrier to achieve the mass required for proper blowback operation.

Legacy PCC bolt carrier assemblies use a spring pin 3/16” in diameter and 7/8” long to hold in the carrier weight.

Current production bolt carrier assemblies use a spring pin 1/4” in diameter and 7/8” long to hold in the carrier weight.

This spring pin will need to be driven out and the carrier weight removed to use a LAW Folding Adapter. The LAW Folding Adapter plug is sufficient to replace the mass removed.

Customers may choose to upgrade their steel carrier weight with an aftermarket tungsten carrier weight. Ensure that your bolt carrier assembly has the 1/4” diameter pin before purchasing, as most aftermarket tungsten carrier weights have a 1/4” hole.

Using the heavier aftermarket tungsten carrier weight will slow the bolt carrier assembly and may cause feeding issues with underpowered ammunition.

Use of a bolt carrier assembly without a carrier weight or LAW plug may **VOID** the warranty of any FM Product.

### **9.4 MUZZLE DEVICE**

Care must be taken when installing a muzzle device.

Legacy 9mm threaded barrels feature a 1/2"-36 thread for muzzle devices.

Current production 9mm threaded barrels feature a 1/2"-28 thread for muzzle devices.

Current production 45 ACP and 10mm threaded barrels feature a 5/8"-24 thread for muzzle devices.

Some models feature an integral muzzle brake, like the TR-9 or Grand Master, or a suppressor host, like the Tri-Lug or Taper Lock, cut directly into the barrel that cannot be removed.

**ALWAYS** use proper fixtures and tools to prevent damage to the barrel and upper receiver when changing out muzzle devices.

When using a crush washer to install a muzzle device, ALWAYS grease your threads with Aeroshell 64 or similar. There is no torque spec when timing a muzzle device with a crush washer.

**NEVER** use a crush washer to install a suppressor host.

Use steel shims to time a suppressor host, then apply Rocksett to clean, dry threads, and torque to 15-20 ft/lb. Exceeding 20ft/lb of torque may cause the barrel bore to shrink.

Using too much torque when installing a muzzle device can overcome the barrel nut, which is tightened to 35 to 45 ft./lbs. of torque.

## **9.5 FIRE CONTROL (TRIGGER SYSTEM)**

FM Products **STRONGLY** recommends using fire controls specifically designed for blowback pistol caliber carbines due to the increased carrier velocity compared to other designs

Use of a standard 5.56 drop-in AR triggers can result in burst fire due to the shortened dwell time, not allowing the disconnect to rotate forward and catch the hammer.

FM Products can **NOT** provide technical support or troubleshoot binary or forced reset triggers. Customers should contact the trigger manufacturer for support.

## **9.6 LOWER RECEIVER**

FM Products **STRONGLY** recommends using a lower receiver that was specifically designed as a pistol caliber carbine.

FM Products can not provide technical support or troubleshoot the use of 80% lower receivers with our products.

FM Products can not provide technical support or troubleshoot the use of magazine adapters in 5.56 lower receivers.

Use of a Stern magazine adapter may **VOID** the lifetime warranty of any FM Product.

Customer feedback suggests that Sylvan magazine adapters function without modifications.

FM Products does **NOT** recommend the use of New Frontier Armory pistol caliber lowers. The ejector in these lowers may require modification to be used with an FM Products bolt carrier assembly.

FM Products does **NOT** recommend the use of Spikes Tactical pistol caliber lowers. Customers must remove the last round bolt hold open from a Spikes Tactical pistol caliber lower for use with an FM Products upper.

**Failure to remove the last round bolt hold open from a Spikes Tactical pistol caliber lower will IMMEDIATELY VOID the lifetime warranty of any FM Products.**

## **10. BREAK-IN & MAINTENANCE**

*A blowback design likes to run WET!*

FM Products recommends a 500 round “Break-In” period for any new firearm, where extra care should be given to ensure that adequate lubrication is used.

During break-in we recommend loading high capacity magazines 60% full to reduce pressure on the bolt carrier and ensure reliable function.

**FM Products are shipped coated in a corrosion inhibitor. This is NOT lubrication!**



**ONLY** use cleaning and lubrication products designed for firearms. Many other products for industrial applications may not be suitable for firearms, and may release carcinogens when exposed to heat.

For best results, we recommend you perform a “quick clean” by wiping down and re-lubricating your bolt carrier assembly and inside the upper receiver before every shooting session. *It is important to regularly flush the firing pin channel with gun cleaner to remove residual carbon.*

Use a high quality, light gun oil when lubricating, like Rem Oil in the aerosol can, which can spray everything down quickly.

Liberally coat the bolt carrier assembly and interior of the upper receiver when lubricating until all surfaces appear “wet”.

We do NOT recommend using grease on the bolt carrier assembly of a blowback design. Grease is not suitable for break-in, can become thick in colder climates, and may accumulate debris when used.

A grease designed for firearms should be used on the hammer where it engages the sear, disconnecter, and bolt carrier group (cocking surface) for smooth trigger function. Using a syringe style applicator of gun grease is ideal for this task.

Grease can also be used on the charging handle to facilitate smooth operation.

**The key components of the gun must look “wet” from oil, prior to shooting.**

Perform a “quick clean” every 500 rounds.

Perform a “deep clean every 1000 rounds.

Replace all springs, extractor, and firing pin at 5000 rounds, or as needed.

Signs your gun requires maintenance:

1. FROSTED BRASS: If spent casings become “frosted” after ejection it is a sign that your chamber is dirty. Use a chamber brush and bore snake to clean.
2. STICKY FIRING PIN OR EXTRACTOR: If your firing pin or extractor feels like it’s sticking, or not moving freely, when fully depressed in the carrier that is an indication that there is carbon build up inside the carrier. Use carbon remover

and a soft bristled brush to clean. Avoid metal tools as these may damage the tight tolerance surfaces on the bolt and carrier.

3. **STIFF CHARGING HANDLE:** If using the charging handle feels gritty, or difficult to manipulate, this is an indication that the charging handle assembly requires cleaning and lubrication. It is a best practice to lubricate these regularly.

## **11.TROUBLESHOOTING TIPS**

*Always confirm the firearm is unloaded before beginning to troubleshoot a malfunction.*

**Troubleshoot any malfunctions in this order:**

### **1. Clean & Lubricate (Chapter 10)**

Improper lubrication is the number one cause of malfunctions. Perform routine maintenance per the schedule outlined, and check for damaged components, replacing as needed. Remember:

***A blowback design likes to run WET!***

### **2. Ammunition (Chapter 4)**

Use approved ammo loaded to 1100 FPS when shooting unsuppressed. Test a different type of ammunition to ensure you don't have a bad batch. Ammunition can have a wide range of tolerance.

### **3. Magazines (Chapter 5)**

Use approved magazines. Test multiple magazines to see if the problem is linked to a particular magazine. Magazines do wear out over time and need to be replaced.

### **4. Contact Customer Support**

If the malfunction continues to persist please contact us at [info@FM-Products.com](mailto:info@FM-Products.com)

*NOTE: FM Products cannot provide technical support or troubleshoot components that we do not manufacture or have not approved. Please see chapter 9 for more details on supported components.*

## **12. A NOTE FOR COMPETITIVE SHOOTERS**

At FM Products we appreciate that competitive shooting sports is a vital part of the gun culture and a way for average citizens to exercise their second amendment right, however in their quest to gain a competitive edge many shooters take a firearm, or magazine, that is designed to perform to military standards and modify it in ways that decrease reliability.

We firmly believe that you cannot “buy your way to success” and that proper training and practice is the only path to competency. Our goal is to provide consumers a high quality product at a great price, so they can spend more on ammunition and trigger time.

We support every customer’s choice to customize and accessorize their personal firearm as they see fit, however no manufacturer, FM Products included, can support, troubleshoot, or be held responsible for products and accessories that they did not manufacture.

Please contact the accessory manufacturer, or the gunsmith who installed it, when problems arise using aftermarket components we don’t formally recommend or support.

## **13. STATE-BY-STATE WARNINGS**

Some states require by law that specified warning notices in “larger-than-normal” type be conspicuously included by the manufacturer, distributor, or retailer with firearms sold in that state.

Since our products may be sold in those states we include the following:

California:

**WARNING**

“Children are attracted to and can operate firearms that can cause severe injuries or death. Prevent child access by always keeping guns locked away and unloaded when not in use. If you keep a loaded firearm where a child obtains and improperly uses it, you may be fined or sent to prison.”

**ADVERTENCIA**

“Los niños se sienten atraídos y se puede operar las armas de fuego que pueden causar lesiones graves o la muerte. Evitar el acceso niño siempre manteniendo las armas bajo llave y descargadas cuando no esté en uso. Si usted mantiene un arma de fuego cargada en que un niño obtiene y

utiliza inadecuadamente, usted puede recibir una multa de enviado a la cárcel.”

Connecticut:

“UNLAWFUL STORAGE OF A LOADED FIREARM MAY RESULT IN IMPRISONMENT OR FINE”

Florida:

“IT IS UNLAWFUL, AND PUNISHABLE BY IMPRISONMENT AND FINE, FOR ANY ADULT TO STORE OR LEAVE A FIREARM IN ANY PLACE WITHIN THE REACH OR EASY ACCESS OF A MINOR UNDER 18 YEARS OF AGE OR TO KNOWINGLY SELL OR OTHERWISE TRANSFER OWNERSHIP OR POSSESSION OF A FIREARM TO A MINOR OR A PERSON OF UNSOUND MIND”

Maine:

“ENDANGERING THE WELFARE OF A CHILD IS A CRIME. IF YOU LEAVE A FIREARM AND AMMUNITION WITHIN EASY ACCESS OF A CHILD, YOU MAY BE SUBJECT TO FINE, IMPRISONMENT OR BOTH. KEEP FIREARMS AND AMMUNITION SEPARATE. KEEP FIREARMS AND AMMUNITION LOCKED UP. USE TRIGGER LOCKS.”

Maryland:

“WARNING: Children can operate firearms which may cause death or serious injury. It is a crime to store or leave a loaded firearm in any location where an individual knew or should have known that an unsupervised minor would gain access to the firearm. Store your firearm responsibly!”

Massachusetts:

“WARNING FROM THE MASSACHUSETTS ATTORNEY GENERAL: This handgun is not equipped with a device that fully blocks use by unauthorized users. More than 200,000 firearms like this are stolen from their owners every year in the United States. In addition, there are more than a thousand suicides each year by younger children and teenagers who get access to

firearms. Hundreds more die from accidental discharge. It is likely that many more children sustain serious wounds, or inflict such wounds accidentally on others. In order to limit the chance of such misuse, it is imperative that you keep this weapon locked in a secure place and take steps necessary to limit the possibility of theft or accident. Failure to take reasonable preventive steps may result in innocent lives being lost, and in some circumstances may result in your liability for these deaths.”

“IT IS UNLAWFUL TO STORE OR KEEP A FIREARM, RIFLE, SHOTGUN, OR MACHINE GUN, IN ANY PLACE UNLESS THAT WEAPON IS EQUIPPED WITH A TAMPER-RESISTANT SAFETY DEVICE OR IS STORED OR KEPT IN A SECURELY LOCKED CONTAINER.”

New Jersey:

“IT IS A CRIMINAL OFFENSE TO LEAVE A LOADED FIREARM WITHIN EASY ACCESS OF A MINOR.”

New York City, NY:

“THE USE OF A LOCKING DEVICE OR SAFETY LOCK IS ONLY ONE ASPECT OF RESPONSIBLE FIREARMS STORAGE. FOR INCREASED SAFETY, FIREARMS SHOULD BE STORED UNLOADED AND LOCKED IN A LOCATION THAT IS BOTH SEPARATE FROM THEIR AMMUNITION AND INACCESSIBLE TO CHILDREN AND OTHER UNAUTHORIZED PERSONS.”

North Carolina:

“IT IS UNLAWFUL TO STORE OR LEAVE A FIREARM THAT CAN BE DISCHARGED IN A MANNER THAT A REASONABLE PERSON SHOULD KNOW IS ACCESSIBLE TO A MINOR.”

Texas:

“IT IS UNLAWFUL TO STORE, TRANSPORT, OR ABANDON AN UNSECURED FIREARM IN A PLACE WHERE CHILDREN ARE LIKELY TO BE AND CAN OBTAIN ACCESS TO THE FIREARM.”

Wisconsin:

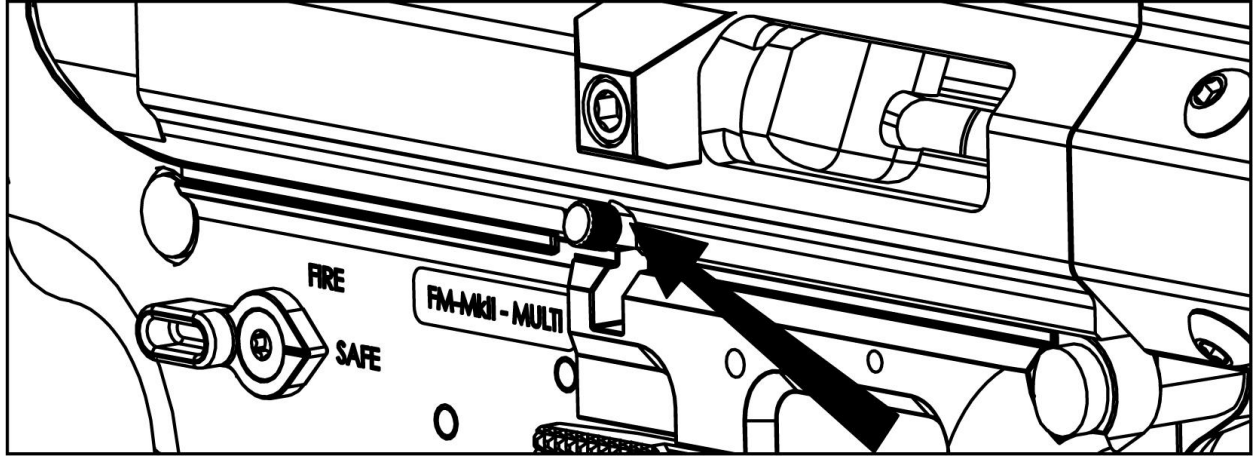
“IF YOU LEAVE A LOADED FIREARM WITHIN THE REACH OR EASY ACCESS OF A CHILD YOU MAY BE FINED OR IMPRISONED OR BOTH IF THE CHILD IMPROPERLY DISCHARGES, POSSESSES, OR EXHIBITS THE FIREARM.”

# MIKE-9 HYBRID MkII AMBIDEXTROUS CONTROLS

HOW-TO VIDEO AVAILABLE AT [WWW.FM-PRODUCTS.COM](http://WWW.FM-PRODUCTS.COM)

## AMBIDEXTROUS BOLT CATCH ROD

Use of the ambidextrous bolt catch rod requires a clearance cut on the upper receiver.

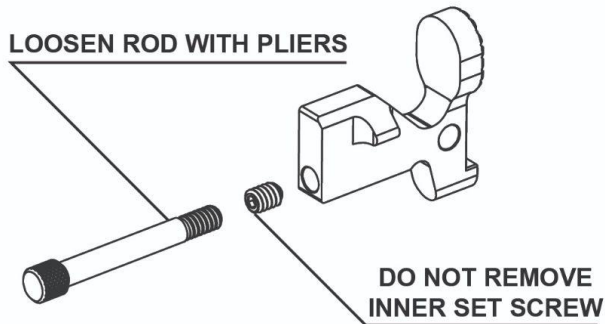


Refer to print "2206006 - HYBRID LOWER AMBI BOLT CATCH MODIFICATION" for the correct size and location of the needed clearance cut.

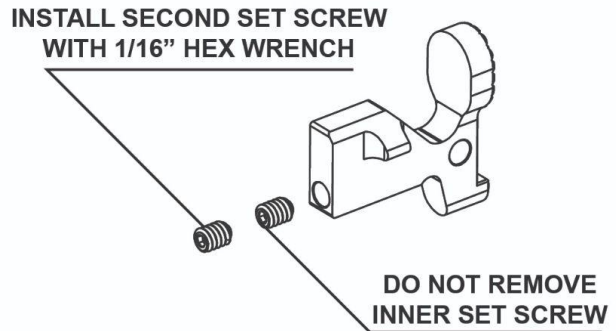
Visit [www.FM-Products.com](http://www.FM-Products.com) for a video on how to modify the upper yourself.

The ambidextrous bolt catch rod can be removed for use on upper receivers without a clearance cut.

### AMBI. BOLT CATCH REMOVAL



### STD. BOLT CATCH INSTALL

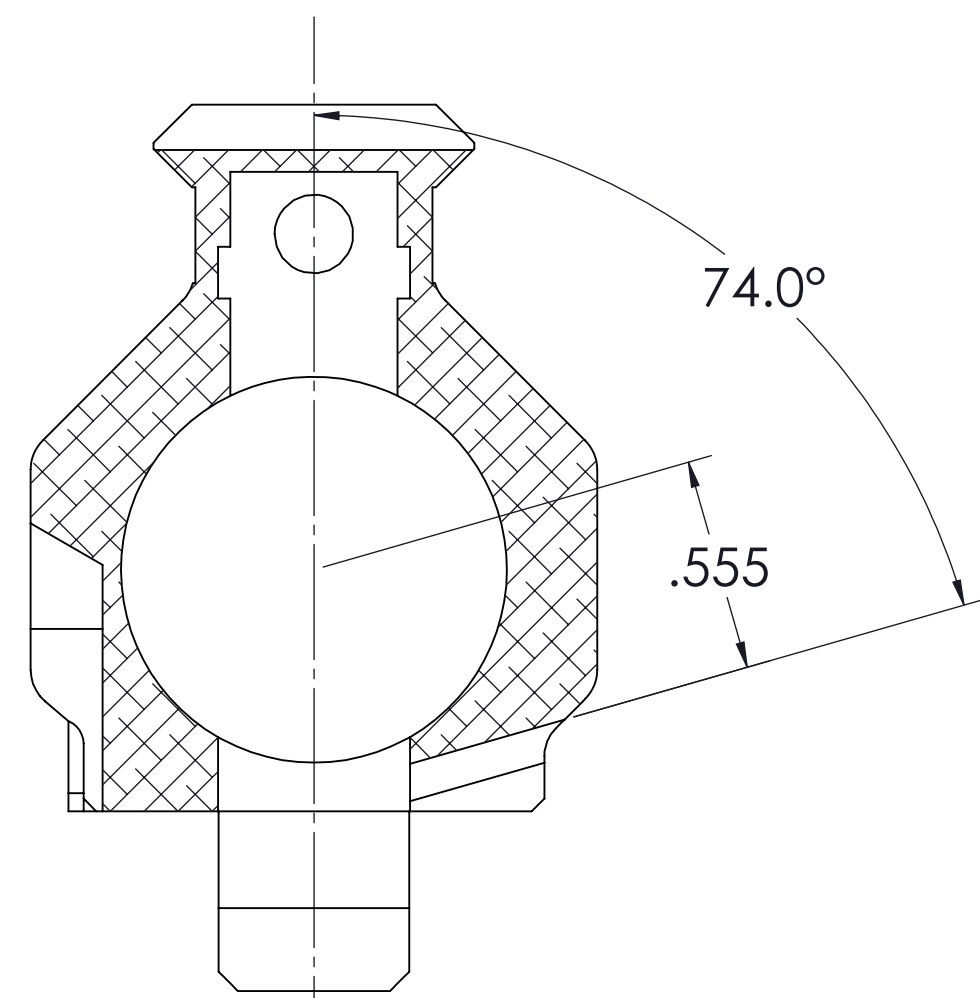
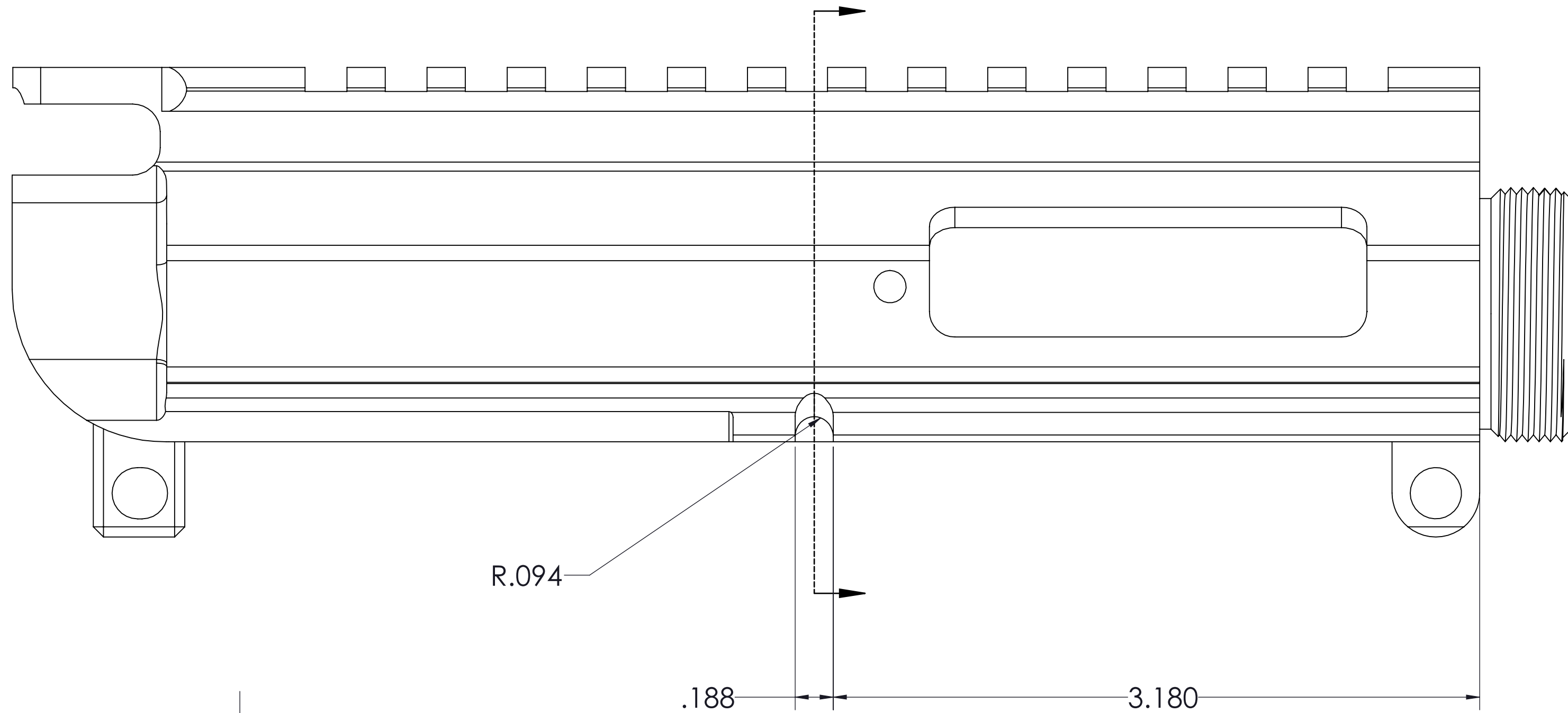


Please contact us at [info@FM-Products.com](mailto:info@FM-Products.com) with any questions.  
FM Products answers customer service emails 7 days a week.

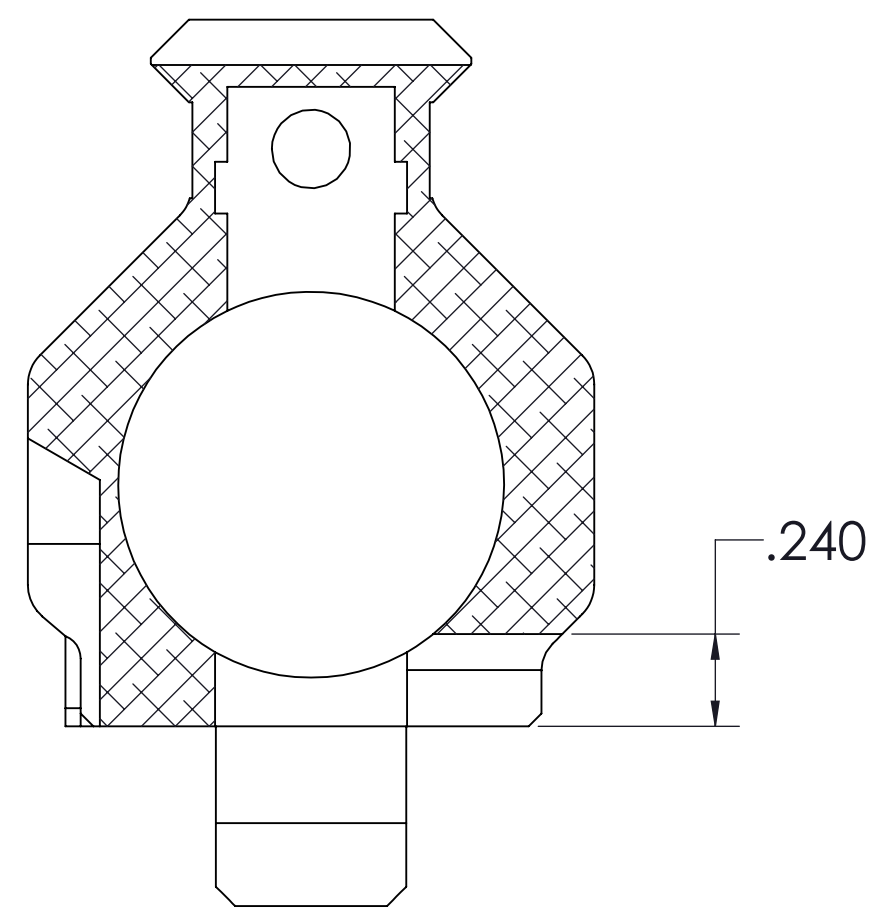
REV B 9/23

# FM PRODUCTS BILLET UPPER

REV.	DESCRIPTION	DATE	APPROVED
A	PRELIMINARY RELEASE	06/07/2022	A. TROUT



ANGLED CUT  
(MILLING MACHINE)



STRAIGHT CUT  
(BY HAND)

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES  
TOLERANCES:  
ANGULAR:  $\pm 1^\circ$   
TWO PLACE DECIMAL  $\pm .01$   
THREE PLACE DECIMAL  $\pm .005$   
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9700 WEST BETHEL COURT  
BOISE, ID 83709

TITLE: HYBRID LOWER AMBI BOLT  
CATCH MODIFICATION

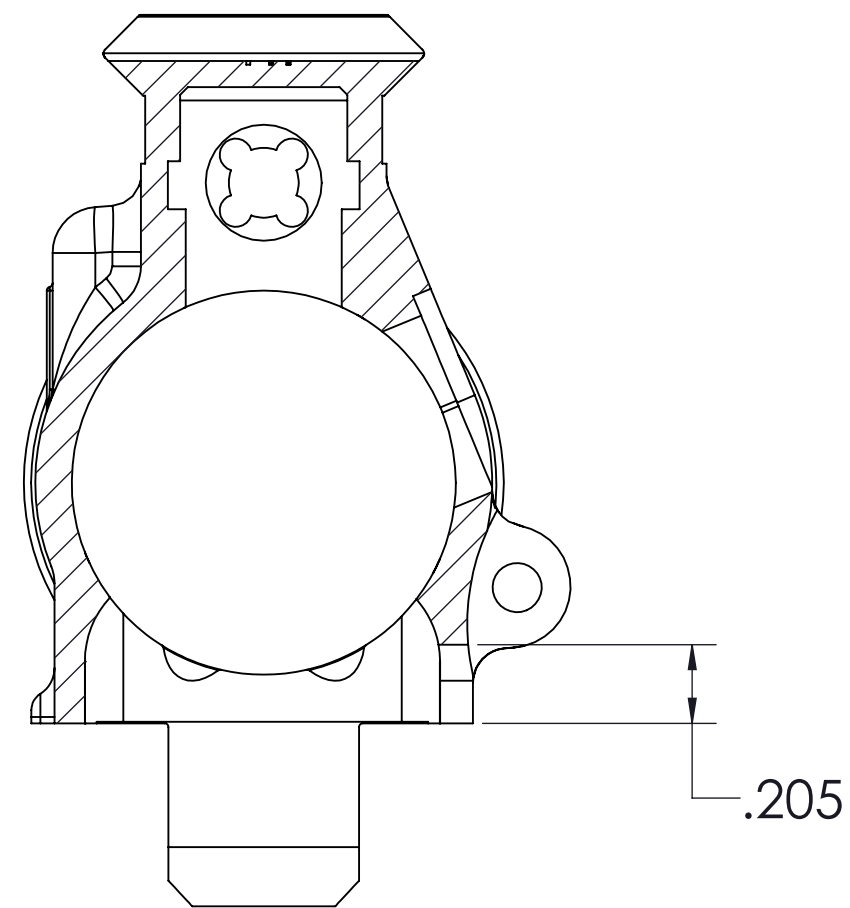
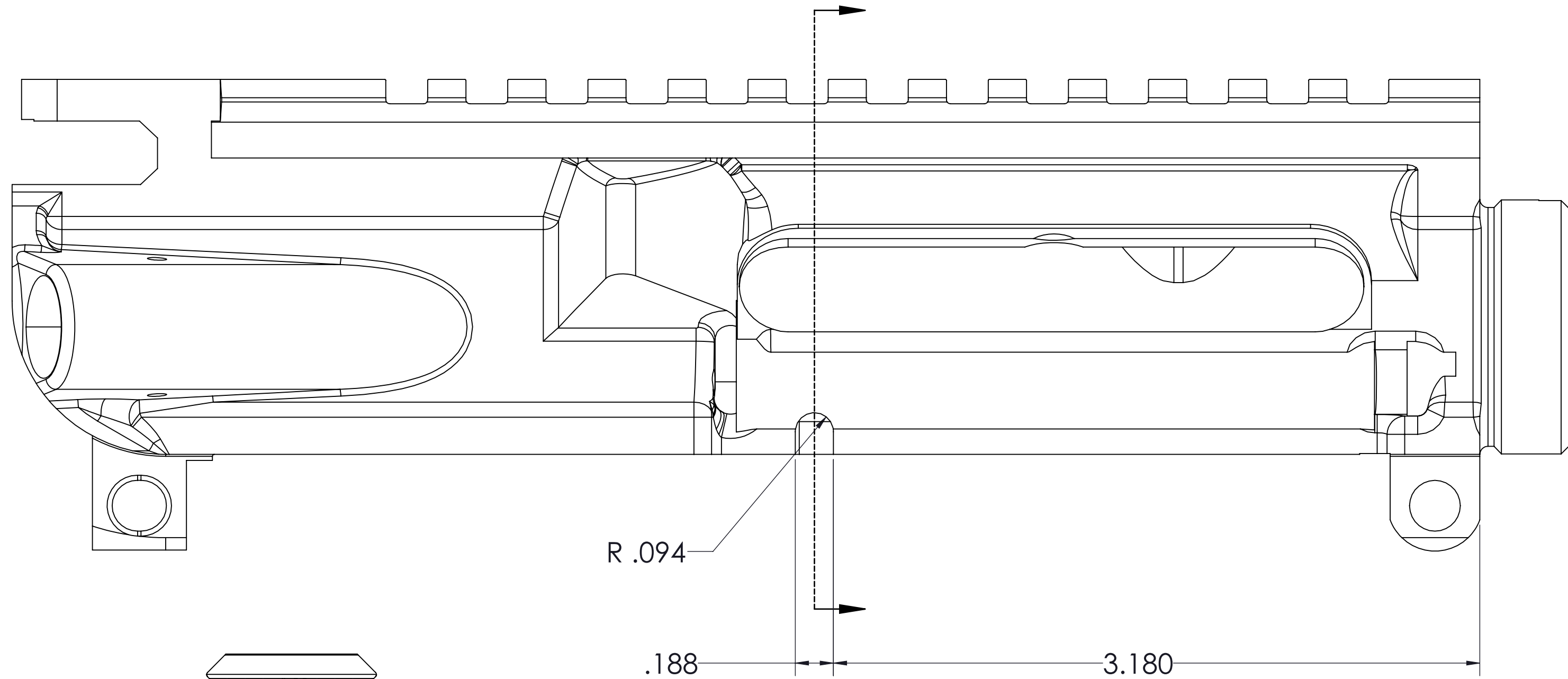
SIZE DWG. NO. REV  
C 2206006 A

DO NOT SCALE DRAWING SCALE: 2:1 WEIGHT: SHEET 1 OF 2



# MIL-SPEC FORGED UPPER

REV.	DESCRIPTION	DATE	APPROVED
A	PRELIMINARY RELEASE	06/07/2022	A. TROUT



STRAIGHT CUT

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES

TOLERANCES:  
ANGULAR:  $\pm 1^\circ$   
TWO PLACE DECIMAL  $\pm .01$   
THREE PLACE DECIMAL  $\pm .005$

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TITLE: HYBRID LOWER AMBI BOLT  
CATCH MODIFICATION

SIZE DWG. NO. REV  
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DO NOT SCALE DRAWING SCALE: 2:1 WEIGHT: SHEET 2 OF 2