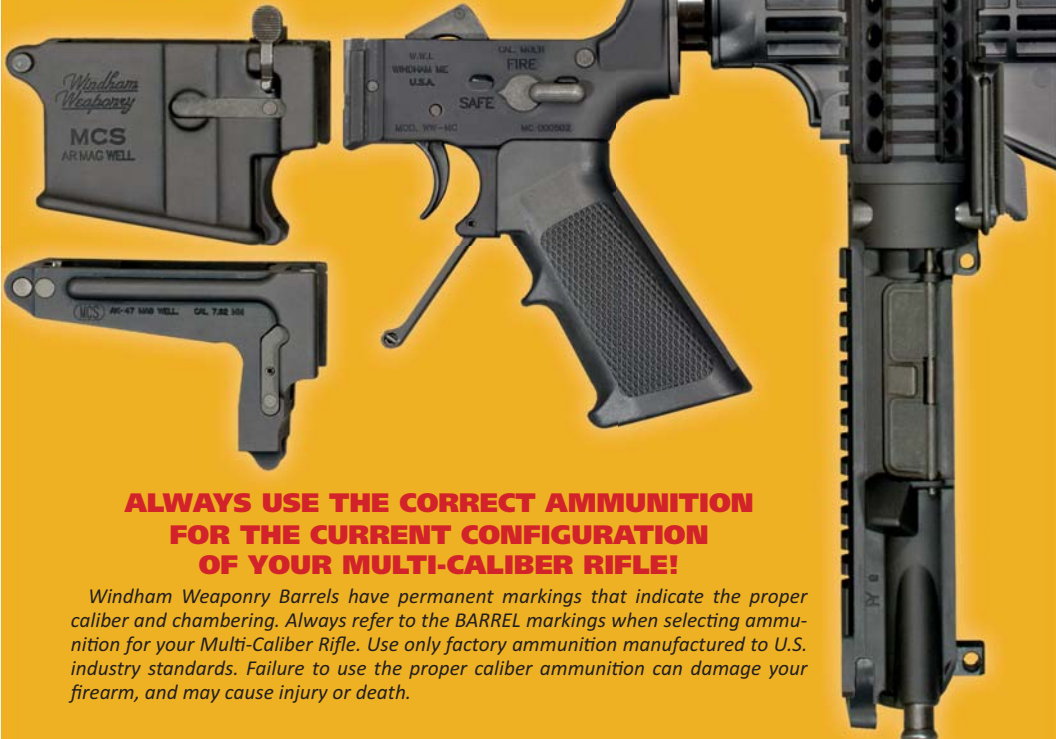




MULTI-CALIBER SYSTEM OPERATING & SAFETY MANUAL



**ALWAYS USE THE CORRECT AMMUNITION
FOR THE CURRENT CONFIGURATION
OF YOUR MULTI-CALIBER RIFLE!**

Windham Weaponry Barrels have permanent markings that indicate the proper caliber and chambering. Always refer to the BARREL markings when selecting ammunition for your Multi-Caliber Rifle. Use only factory ammunition manufactured to U.S. industry standards. Failure to use the proper caliber ammunition can damage your firearm, and may cause injury or death.



CAREFULLY READ THIS MULTI-CALIBER SYSTEM (MCS) OPERATING & SAFETY MANUAL PRIOR TO ASSEMBLING, LOADING AND FIRING YOUR RIFLE.

FOR ANY QUESTIONS REGARDING STANDARD AR RIFLE FEATURES, MAINTENANCE PROCEDURES OR TROUBLESHOOTING, SEE ALSO THE STANDARD OPERATING MANUAL INCLUDED WITH THIS MCS SYSTEM.

FOLLOW ALL INSTRUCTIONS ON THE PROPER HANDLING AND SAFE USE OF FIREARMS!

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This manual accompanies each Multi-Caliber System Rifle to help educate the user on the unique features and capabilities of this system. You should also familiarize yourself with the full Windham Weaponry AR15 Operating Manual that is supplied with this MCS System. In it you'll find information about the other parts, functions and safety procedures common to AR platform rifles.

Windham Weaponry is steadfast in its goal to produce the finest AR15 type rifles and assemblies possible, and we encourage our customers to check for product updates and other relevant information on our website: www.windhamweaponry.com

The Windham Weaponry Team thanks you for your purchase of this Multi-Caliber Rifle, and we hope you will enjoy it safely for many years. If you need parts, service or advice concerning this Rifle System or any part of it, we are never more than a phone call away, and will be pleased to help you.

We encourage you to shoot safely, to enjoy the great outdoors, and to provide us feedback in our quest to produce the finest products possible.

Thanks, from

The Windham Weaponry Team



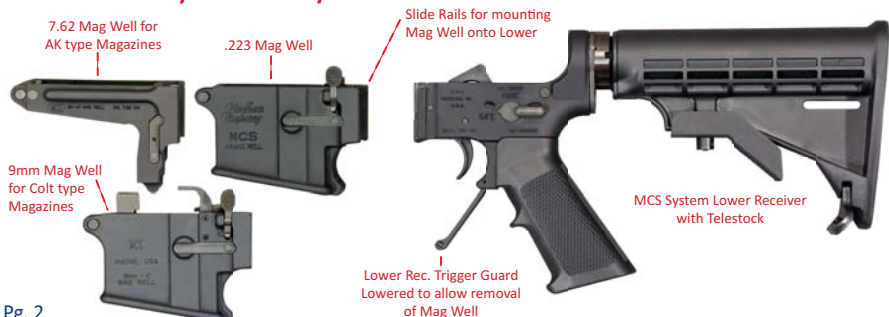
ABOUT THE WINDHAM WEAPONRY MCS UPPER RECEIVER ASSEMBLY

- This operating manual covers Windham Weaponry MCS (Multi-Caliber System) Its Upper Receiver Assembly can be chambered for various calibers: .223 Rem. / 5.56mm NATO / 7.62 x 39mm / .300 Blackout / 9mm and .22 Rimfire with an optional conversion kit.
- The MCS system is designed to allow quick & easy barrel changes from one caliber to another.
- For Safety, Windham Weaponry MCS (Multi-Caliber System) Barrels are clearly marked for the proper caliber. **Always check these markings in relation to the ammunition and magazines you intend to fire.**
- Most barrels in the MCS System are chrome lined 4150 chrome moly vanadium 11595E steel (the 9mm barrel is Melonite finished). They are 100% air gauged, bore scoped, head spaced and button rifled in a right hand twist appropriate to their specific caliber. Refer to barrel markings for twist rate and caliber.



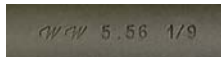
ABOUT THE WINDHAM WEAPONRY MCS LOWER RECEIVER ASSEMBLY

- The Windham Weaponry MCS (Multi-Caliber System) Lower Receiver Assembly can accept magazines for various calibers by means of an easily changed Magazine Well that is separate from the rest of the Lower. The .223 Mag Well accepts magazines for .223 Rem. / 5.56mm NATO / 7.62 x 39mm (in an AR type magazine) and .300 Blackout. The 7.62 x 39mm Mag Well accepts AK type magazines. The 9mm Mag Well accepts Colt type 20 Round stick magazines.
- For Safety, Windham Weaponry MCS (Multi-Caliber System) Barrels are clearly marked for the proper caliber. **Always check these markings in relation to the ammunition and magazines you intend to fire.**
- **NOTE: Never "Dry Fire" the MCS Lower Receiver Assembly without a Magazine Well and an Upper receiver Assembly in place. Doing so will damage the Lower Receiver and invalidate your Warranty.**



MCS BARREL / CARTRIDGE / MAGAZINE COMPATABILITY

MCS .223/5.56MM CALIBER BARREL



Barrel Markings

Compatible with
.223 Rem./5.56mm NATO
& .22 LR Rimfire



5.56 Bolt
No Ring
Marks

Use AR Type .223 Rem. / 5.56mm Magazines
or .22 LR Rimfire Conversion Magazine



MCS .300 BLACKOUT CALIBER BARREL



Barrel Markings

Compatible with
.300 Blackout

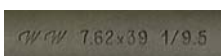


5.56 Bolt
No Ring
Marks

Use .223 Rem. / 5.56mm
AR Type Magazines
& .223 Bolt Carrier Group



MCS 7.62X 39MM CALIBER BARREL



Barrel Markings

Compatible with
7.62 X 39mm



7.62 Bolt
3 Ring
Marks

Use 7.62 X 39mm
AR or AK Type Magazines
& 7.62 AK Bolt



MCS 9MM CALIBER BARREL



Barrel Markings

Compatible with 9mm



Use 9mm
Blowback Bolt

Use 9mm
Colt Type Magazines



MCS LOWER / MAGAZINE WELL CARTRIDGE COMPATABILITY

.223 Rem./5.56mm
Mag Well



Use AR Type
Magazines

7.62x39mm
Mag Well



Use AK Type
Magazines

9mm
Mag Well



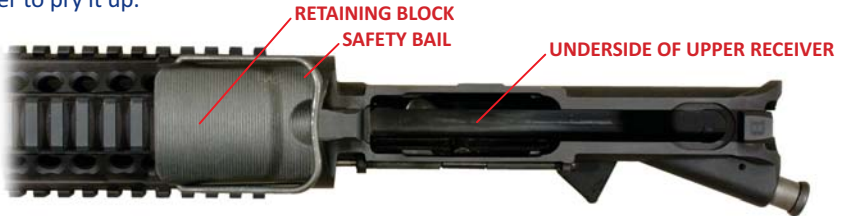
Use 9mm Colt Type
Magazines

CHANGING BARRELS IN THE MCS RIFLE SYSTEM

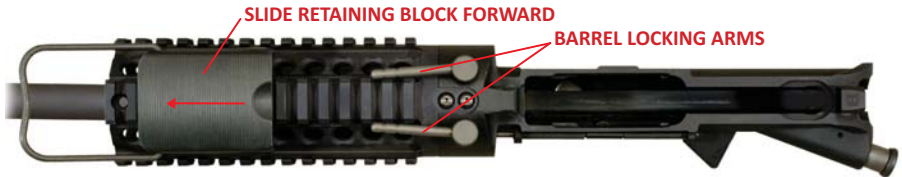
REMOVING THE BARREL FROM THE UPPER:

With the Windham Weaponry MCS (Multi-Caliber System) Upper Receiver Assembly changing barrels to fire other calibers is accomplished with the following steps:

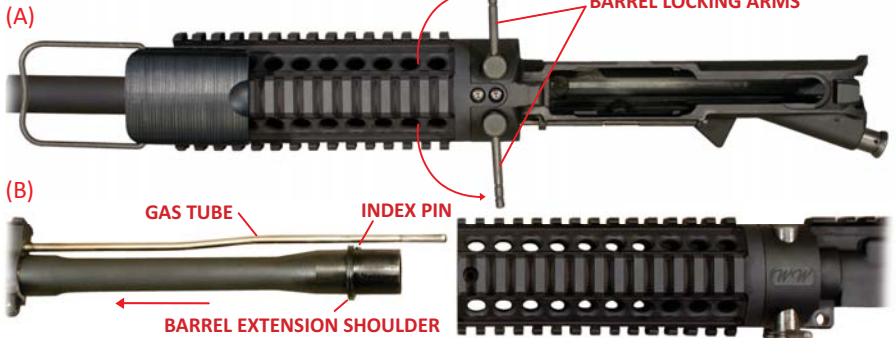
- 1) **UNLOAD THE RIFLE: REMOVE THE MAGAZINE / CLEAR THE RIFLE.**
- 2) Separate the MCS Upper Receiver Assembly from the Lower according to standard practice. Consult the full Operating Manual if unfamiliar with this process.
- 3) Remove the Charging Handle and Bolt Carrier Assembly and set them aside.
- 4) With the MCS Upper Receiver Assembly upside down on your work surface, flip up the Retaining Block Safety Bail. Note: the Bail can be tight - it helps to start by applying upward pressure at one of the rear corners, or you can gently use a flat bladed screw driver to pry it up.



- 5) Once you have flipped the Safety Bail up and forward, you can slide the Retaining Block forward on the Forend Rail - as shown below - exposing the Barrel Locking Arms.



- 6) Then rotate the Barrel Locking Arms out to the sides (A), and pull Barrel Assembly forward out of Upper Receiver (B).



REASSEMBLING THE BARREL INTO THE UPPER:

Basically, reverse the steps of the disassembly procedure above. NOTE: for Barrels with a Gas Tube (.223 / 7.62 x 39mm / .300 Blackout), take care to insert the Gas Tube into its hole in the Upper Receiver. Then the Barrel's Index Pin will slide into its corresponding groove in the Upper Receiver, and the Barrel Extension Shoulder (just forward of the Index Pin) will seat properly. With a 9mm Barrel, (no Gas Tube) align the Barrel's Index Pin with the flat top receiver rail to seat the pin into its groove.

NOTE: If the Barrel Locking Arms will not fully close, the Barrel is not properly seated.

CHANGING MAGAZINE WELLS IN THE MCS RIFLE SYSTEM

Firing other calibers in the Windham Weaponry MCS (Multi-Caliber System) may require changing the Magazine Well that is attached to the Lower Receiver Assembly. Follow these steps to change the Magazine Well:

1) UNLOAD THE RIFLE: REMOVE THE MAGAZINE / CLEAR THE RIFLE.

2) Separate the MCS Upper Receiver Assembly from the Lower according to standard practice. Consult the full Operating Manual if unfamiliar with this process.

3) Hold the MCS Lower Receiver Assembly with one hand, and push in the Trigger Guard's spring loaded pin (see Photo A) with the orange chamber plug tool that came with the rifle (a bullet tip, a small punch, or similar tool will work).

4) Allow the Trigger Guard to pivot down (Photo B) on its rear fixed pin.

5) Press in the Magazine Catch Button, and slide the Magazine Well up and off the Lower (Photos C & D).

6) Then slide the Magazine Well of your choice down onto the Lower Receiver while again pushing in on the Magazine Catch Button.

7) Reinstall the Trigger Guard, and reassemble the rifle with its Upper Receiver, appropriate Bolt Carrier Group and Magazine.

NOTE: Once the Magazine Well is attached firmly onto the Lower and the Trigger Guard is in place, the Magazine Catch Button functions normally to capture or release the Magazine.

FOR SAFETY...

All Windham Weaponry Multi-Caliber System Barrels and Magazine Wells are clearly marked for the proper caliber.

Check that the markings on the barrel correspond with the magazine wells, ammunition and magazines you intend to fire.



CAUTIONS ON USING THE MCS RIFLE SYSTEM

ALWAYS MAKE SURE TO USE THE PROPER AND CORRESPONDING BARREL / BOLT / AMMUNITION AND MAGAZINE IN THE MCS SYSTEM.

FAILURE TO DO SO MAY CAUSE DAMAGE TO THE RIFLE, MAY VOID YOUR WARRANTY, AND MAY CAUSE BODILY INJURY AND/OR DEATH.

THE USER ASSUMES ALL RESPONSIBILITY FOR ENSURING THAT THE PARTS AND AMMUNITION INSTALLED ARE COMPATIBLE AND SAFE FOR USE TOGETHER WHEN MAKING CALIBER CHANGES. WINDHAM WEAPONRY IS NOT LIABLE IN WHOLE OR IN ANY PART FOR MISUSE OR INCORRECT INSTALLATION OF THE MCS SYSTEM PARTS THAT RESULT IN ACCIDENT OR INJURY. THE USER ASSUMES ALL LIABILITY WHEN USING THIS SYSTEM AND MUST ENSURE HIS / HER OWN SAFETY DURING USE.

DO NOT CYCLE THE RIFLE WITHOUT A BARREL INSTALLED!

If you cycle an MCS Upper on a rifle without a Barrel installed, the Buffer Spring propels the Bolt Carrier into the part of the Charging Handle that contacts the Bolt Carrier to pull it back. This could damage the Charging Handle. Without a barrel in place, you may also damage the inside of the Upper Receiver as the Carrier would normally stop forward motion at the Barrel Extension face.

DO NOT DRY FIRE THE RIFLE WITH THE MAG WELL REMOVED, OR THE UPPER RECEIVER REMOVED!

To do so will cause the hammer to strike the front of the Lower Receiver Fire Control Group Pocket. Only a couple full force hammer strikes will deform or crack the front of the Lower. Dry firing in this manner will damage the Lower, render the rifle useless, and void your warranty.

SHIPPING MCS COMPONENTS FOR SERVICE

For Owners Within The United States... **CONTACT CUSTOMER SERVICE:**

Sales/Customer Service Line: 855 808 1888 or 207 893 2223

E-mail: info@windhamweaponry.com

RETURNS FOR SERVICE: Should your Windham Weaponry Firearm require service, it should be returned to the Windham Weaponry factory.

- Call or E-mail the Customer Service Dept. for authorization and shipping instructions.
- **ENSURE THAT THE RIFLE IS UNLOADED WHEN PACKING FOR SHIPMENT.**
- **DO NOT SHIP ANY AMMUNITION.**
- Enclose a letter which includes your full name and street address (no P.O. Boxes), daytime telephone number, e-mail address, and details of problem experienced (stating the brand and type of ammunition used when the problem occurred), or work desired. We recommended that you insure your shipment.
 - Please remove all custom parts and accessories, such as stocks, special sights and scopes, or slings from your firearm before returning.
 - Place the MCS Rifle System components in the original case or in a similar secure container, and pack it snugly.
 - The package must NOT bear any markings which indicate the identity of the contents.

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