



**HORIZONFIREARMS**

**OWNER'S MANUAL**



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# CONGRATULATIONS ON YOUR NEW RIFLE

On behalf of everyone at our shop, we want to say thank you for purchasing a Horizon Firearms rifle. We know there are a lot of options out there. From the first day we started Horizon Firearms, our goal has always been to provide our customers with not just a great shooting rifle, but a customer service experience that exceeds all expectations.

Our emphasis on craftsmanship, artistry, and accuracy ensure you will receive a rifle you will be proud to own for the rest of your life. Every rifle that comes through our shop has a story – whether it's the reason behind the creation of the rifle or the adventures that it will go on after leaving. From the bench to the backcountry, thank you for using our products and allowing us to be a part of that story.

Welcome to the Horizon Firearms family!



**Derrick Ratliff**  
Founder and Vice President

P.S. Be sure to send us photos from your adventures! Email them to [info@horizonfirearms.com](mailto:info@horizonfirearms.com) or use the hashtag **#HorizonFirearms** on social media.



# LIFETIME WARRANTY AND ACCURACY GUARANTEE

Every Horizon Firearms rifle comes with a limited lifetime warranty to the original registered owner. The warranty does not cover parts that are not manufactured by Horizon Firearms, problems caused by user neglect, or normal wear of consumable life of the barrel. Our accuracy guarantee is dependent on which Horizon Firearms model you have. Please reference your rifle's birth certificate for the model type and accuracy guarantee for your particular rifle. We will honor that guarantee by working with you and the rifle to ensure you have a premier shooting experience.

Birth certificates are model specific. All Select Series rifles will come with grouping, chronograph speeds, and ammunition suggestions for the rifle. All Core Series rifles will come with a birth certificate that ensures the rifle has been quality checked and tested before it left our facility. Core Series rifles do not include a target grouping for the rifle.

Be sure to visit our website to register your product warranty after purchase.

If your Horizon Firearms rifle fails due to workmanship or material defect, or you feel it is not performing as it should, please contact us directly and we will work with you for a swift resolution. To request an RMA on any issues that arise, visit our website.

# BEFORE YOU SHOOT

Handling a firearm must be done with care. Read this manual in its entirety before operating. Misuse can result in serious injury or even death.



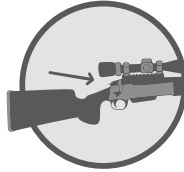
# DO THIS, NOT THAT: FIREARM SAFETY

DO



treat every firearm as if it is loaded

DO NOT



solely rely on your firearm's safety

DO



use appropriate ammunition for your firearm

DO



keep a maintenance and cleaning record for your firearm

DO NOT



alter or modify your firearm

DO



know exactly what you are shooting at and how far your bullet will travel if you miss or if the bullet ricochets

DO



store your firearm in a safe place, out of reach of children

DO NOT



leave your firearm unattended

DO



unload your firearm before storage



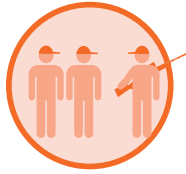
Remember that a firearm is a mechanical device and can fail. If you encounter any issues with your firearm, stop use immediately, handle with great care, and contact the manufacturer.

**DO NOT**



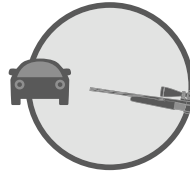
shoot without wearing proper hearing and eye protection

**DO**



keep the muzzle pointed in a safe direction at all times

**DO NOT**



point at anything you don't intend to shoot

**DO NOT**



fire a shot if you're not sure of your target and what's beyond it

**DO**



clean your firearm after each use

**DO NOT**



shoot before making sure your barrel is clear of obstructions

**DO NOT**



store your firearms and ammunition together

**DO**



become completely familiar and comfortable with your firearm and how it operates

**DO NOT**



handle a firearm when under the influence of alcohol or drugs

# RIFLE COMPONENTS

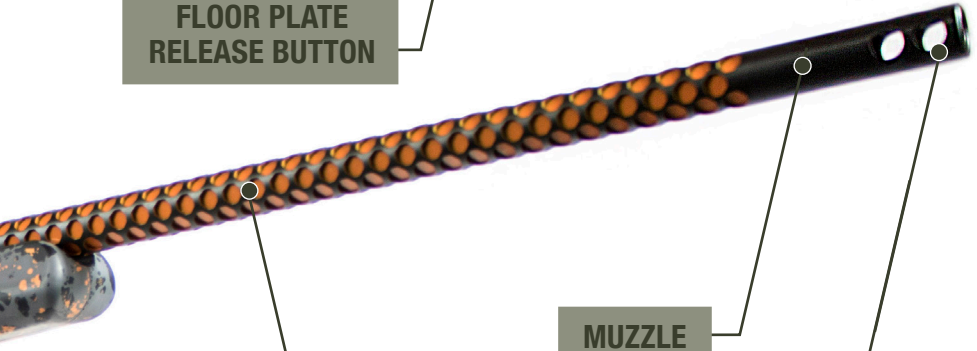




**BOLT**

**FIRING PIN ASSEMBLY**

**FLOOR PLATE  
RELEASE BUTTON**



**BARREL**

**MUZZLE**

**MUZZLE BRAKE**

# SAFETY MECHANISM

The safety mechanism helps to provide mechanical protection against accidental or unintentional discharge of your rifle. As with all mechanical devices, failure is possible so please practice safe shooting principles at all times. Always treat every firearm as if it is loaded, always point the muzzle in a safe direction, and always have the safety mechanism in the “S” position unless you are ready to shoot.

## TO ENGAGE THE SAFETY:

Pull the lever back to the “S” position. The “S” indicates “safe.”

## TO DISENGAGE THE SAFETY:

Push the lever up to the “F” position. The “F” stands for “fire” and indicates the trigger is able to be pulled and the rifle will fire.

# BOLT

The bolt assembly of your rifle carries the firing pin assembly and locks a cartridge into the chamber to be fired.

## TO REMOVE THE BOLT:

1. Ensure your rifle is unloaded, your safety is engaged in the “S” position, and point the muzzle in a safe direction.
2. Lift up on the bolt knob and slowly slide the bolt back.
3. As the bolt slides back, press the bolt release button on the opposite side of the action.
4. Remove the bolt completely.

## TO REINSTALL THE BOLT:

1. Ensure your rifle is unloaded, your safety is engaged in the “S” position, and point the muzzle in a safe direction.
2. Align the lugs of the bolt with the back of the action.
3. Press the bolt release button on the opposite side of the action.
4. Slide the bolt into the back of the action and push forward. Press the bolt knob down into the locking position.

# LOADING AND UNLOADING YOUR RIFLE

All Horizon Firearms rifles are shot and tested with factory-loaded ammo whenever available. The ammunition used for testing is outlined on your rifle's birth certificate. This is the ammunition we recommend you use in your rifle. Only use high-quality ammunition in your firearm. Only use ammunition of the caliber for which your rifle is chambered. Your rifle should remain unloaded when not in use.

## INTERNAL MAGAZINE (BDL)

### TO LOAD:

1. Ensure the safety is on and that the floor plate is closed.
2. Point the muzzle in a safe direction.
3. Raise the bolt knob and pull the bolt all the way back.
4. With the cartridge facing in the correct direction toward the chamber, push the cartridge down through the receiver's mag-well one at a time. Do not load the internal magazine over capacity.
5. Once full, slide the bolt over the top of the cartridges and to the closed position.

### TO UNLOAD:

1. Ensure the safety is on and point the muzzle in a safe direction.
2. Raise the bolt knob.
3. As you slowly pull back the bolt, put your other hand over the ejection port and remove the cartridge from the chamber.
4. Hold the remaining cartridges down and slowly close the bolt.
5. With one hand under the floor plate, push the floor plate release button. The floorplate will hinge down, releasing the remaining cartridges.
6. Realign the follower and spring and close the floor plate.
7. Cycle the bolt another time to ensure the rifle is unloaded.

# DETACHABLE MAGAZINE (DBM)

## TO LOAD:

1. Ensure the safety is on.
2. Point the muzzle in a safe direction.
3. Press the magazine release button and remove the magazine box from the rifle.
4. With the cartridge facing in the correct direction, press the cartridge down and back into the magazine box. Do not load the magazine box over capacity.
5. Once full, push the magazine box up into the receiver until the magazine catch engages and holds the magazine box in place.

## TO UNLOAD:

1. Ensure the safety is on and point the muzzle in a safe direction.
2. Raise the bolt knob.
3. As you slowly pull back the bolt, put your other hand over the ejection port and remove the cartridge from the chamber.
4. Press the magazine release button to remove the magazine box.
5. Using your thumb, push the cartridge from the back to push out of the magazine box. Repeat until no cartridges remain in the magazine box.
6. Replace the empty magazine box in the receiver.
7. Cycle the bolt to ensure the rifle is no longer loaded.



# BARREL BREAK IN

All new barrels require the proper break-in procedure. Since our barrels are hand lapped, the break-in procedure requires less time and produces better results than most unlapped barrels.

Traditionally, with most rifle manufacturers, the break-in procedure consists of shooting between 20-100 rounds through the barrel in stages. We start the break in process when building your rifle so break-in sessions will be limited depending on rifle and caliber, and many times will require 50 rounds or less.

We suggest 5-10 rounds through the gun per sitting to ensure the barrel does not overheat. After each session, clean the barrel with a good copper solvent and patches, following the cleaning procedures outlined in this manual. Make sure to run a clean dry patch to ensure no residue is left behind. You will be able to tell that the rifle is properly broken in when the groups normalize in size and the copper fouling becomes minimal between cleaning sessions. Most customers experience this within the first test firing sessions.

# CLEANING AND MAINTENANCE

Proper care will help keep your firearm in good operating condition for a lifetime of use. It is recommended you clean your firearm after use, before and after long-term storage, and when your firearm has been exposed to inclement shooting conditions such as rain or snow, or being dropped in the mud.

Cleaning the rifle is an all inclusive process, and should not just be limited to the chamber and bore of the rifle.

1. Ensure the rifle is unloaded and point the muzzle in a safe direction.
2. Remove the bolt and set aside.
3. First clean the bore with Montana Extreme Copper Killer or other copper solvent. We do not recommend bore foam as it can cause the chamber to become sticky if not cleaned out well. Using an appropriately sized bore brush, dip the brush into the bottle and run full strokes down the barrel of the rifle where the brush completely exits the barrel and completely exits the throat on the return stroke. We recommend approximately 20 strokes.  
**NOTE:** Be careful not to snag the crown or throat as you make your passes.
4. Let the copper cleaner sit in the bore for 3-5 minutes.
5. After the 3-5 minutes, using an appropriately sized jag and dry patch, clean the bore by flooding the barrel and chamber with KG3 and running the dry patch through the barrel. Repeat until patch comes out clean.
  - Sometimes you will feel like the patches just keep coming out dirty. Be sure to check the muzzle for any residue that the patch could be picking up at the end.
6. Clean and oil the bolt.
7. Use a microfiber cloth to wipe away any dust or dirt build up on the stock and barrel of the rifle.
8. Apply a light coat of gun oil to the rifle – including the stock, action, barrel, and bottom metal. The rifle should look “wet” but not shiny and no residue should transfer from the gun to your skin.
9. Reinstall the bolt.

For recommendations on specific brands of cleaning supplies to use, check with your authorized Horizon Firearms dealer.



# MAINTENANCE LOG

DATE:	SERVICE PERFORMED:	PERFORMED BY:

# OWNER'S RECORD

SERIAL NUMBER:

MODEL:

DATE PURCHASED:

PRICE PAID:

PURCHASE INFORMATION:

DEALER NAME:

ADDRESS:



**HORIZON**FIREARMS

# NOTES

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**HORIZONFIREARMS**

**CONTACT US**

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