



**191 Crowell Dr. NW
Concord, NC 28025
www.blackwaterworldwide.com**

**MODEL BW-15
SAFETY AND INSTRUCTION MANUAL
BEFORE USING THIS FIREARM
READ AND FOLLOW THESE INSTRUCTIONS**

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KEEP FIREARM OUT OF REACH OF CHILDREN

Safety Rules

- 1) Handle every Firearm as if it were loaded. Never pull the trigger until the chamber has been cleared. See page 3 for unloading instructions.
- 2) Never point your firearm at anything you do not intend to shoot.
- 3) Never leave a loaded firearm unattended.
- 4) Use only ammunition for which the firearm is chambered.
- 5) Always ensure that the barrel is free of obstructions before loading and firing the firearm. If light recoil or report is experienced, check the barrel for obstructions before firing is resumed.
- 6) Always wear hearing and eye protection when firing.
- 7) Always have an adequate backstop. Avoid ricochets. Never shoot at a hard, flat surface or at the surface of water.
- 8) Always keep safety on “safe” when not firing.
- 9) Never drink alcoholic beverage or take drugs before or during shooting.
- 10) MAXIMUM RANGE 2.4 MILES!



Operator Controls

Left Side View



Right Side View



LOADING

There are two methods of loading the BW-15 rifle

- 1) If the bolt is closed, place rifle on **SAFE**. Insert loaded magazine fully into the magazine well until it clicks, then pull charging handle fully to the rear and **RELEASE**.

-THE RIFLE IS NOW LOADED-

- 2) If the bolt is locked open by the bolt catch, place the rifle on **SAFE**, insert loaded magazine fully into the magazine well until it clicks, then depress the upper portion of the bolt catch thus releasing the bolt.

DO NOT LOAD A LOOSE ROUND DIRECTLY INTO CHAMBER. AN ACCIDENTAL DISCHARGE MAY OCCUR.

-THE RIFLE IS NOW LOADED-

UNLOADING

- 1) Place rifle on **SAFE**.
- 2) Press the magazine catch and remove magazine.
- 3) Pull charging handle fully to the rear, turn rifle on its left side and visually confirm that chamber is clear.
- 4) Release bolt and close ejection port cover.

RIFLE IS NOW CLEARED



FIRING

- 1) Visually inspect target backstop. Backstop must be adequate to stop all bullets fired. Make sure no persons are downrange.
- 2) Load rifle, place safety on **SAFE**.
- 3) **DO NOT PLACE FINGER ON TRIGGER OR REMOVE SAFETY UNTIL READY TO FIRE.**
- 4) Acquire target.
- 5) Aim
- 6) Move safety to **FIRE**. (The BW-15 rifle is semi-automatic. It will fire one shot per pull of the trigger until the magazine is empty.) **THE RIFLE IS NOW READY TO FIRE.**
- 7) When finished firing, place safety on **SAFE** and unload rifle.



FIELD STRIPPING UPPER RECEIVER

- 1) Unload rifle, place on **SAFE**
- 2) Press **TAKEDOWN PIN** from left to right until it stops.
- 3) Pivot **UPPER RECEIVER** downwards.
- 4) Press **PIVOT PIN** from left to right until it stops and separate **UPPER RECEIVER** and **LOWER RECEIVER**.
- 5) Pull **CHARGING HANDLE** slightly to the rear and remove **BOLT CARRIER GROUP**.



- 6) Remove **FIRING PIN RETAINER** from the left side of **BOLT CARRIER**.



- 7) Remove **FIRING PIN** from rear of **BOLT CARRIER**.



FIELD STRIPPING UPPER RECEIVER CONTINUED

- 8) Press **BOLT** fully into **BOLT CARRIER**, rotate **CAM PIN** 90 degrees and remove.

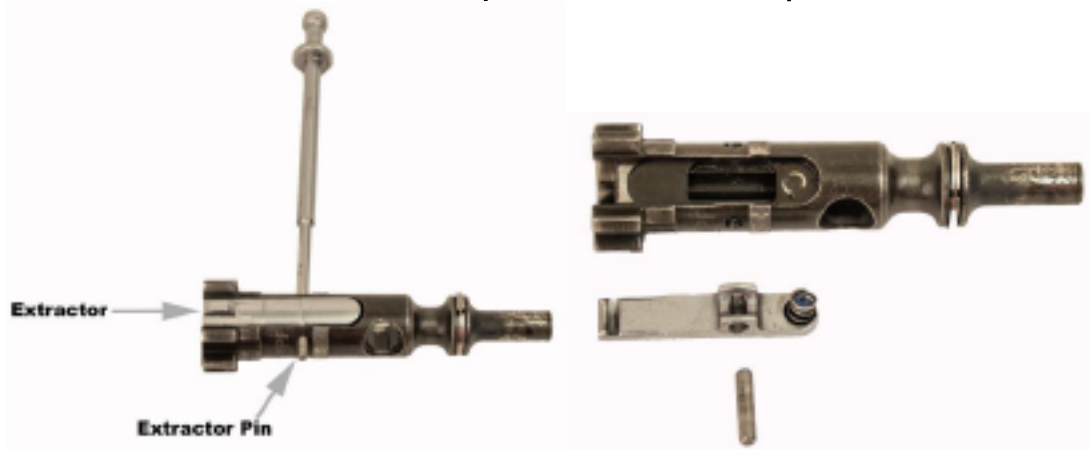


- 9) Remove **BOLT** from **BOLT CARRIER**.



- 10) Use **FIRING PIN** tip to start **EXTRACTOR PIN** out, then remove **EXTRACTOR PIN** and **EXTRACTOR**.

NOTE: Do not remove extractor spring from extractor unless replacement is required.



FIELD STRIPPING UPPER RECEIVER CONTINUED

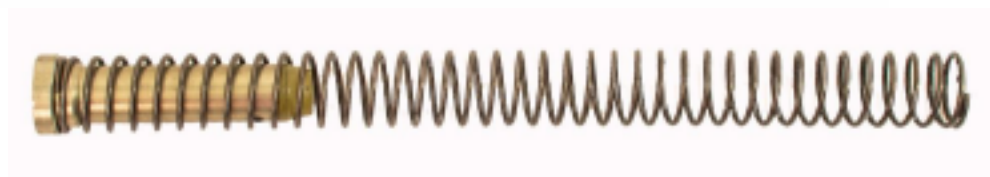
- 11) Turn **UPPER RECEIVER** upside down, pull **CHARGING HANDLE** out slowly while gently lifting on the handle rear until the handle clears its cutout in the **RECEIVER**.



THE UPPER RECEIVER IS NOW FIELD STRIPPED

FIELD STRIPPING LOWER RECEIVER

- 1) Ensure **HAMMER** is cocked, and **SAFETY** is engaged.
***DO NOT ATTEMPT TO PULL TRIGGER WHEN LOWER RECEIVER IS DETACHED FROM LOWER RECEIVER. DAMAGE TO RIFLE MAY OCCUR. ***
- 2) Depress **BUFFER RETAINER** and remove **BUFFER** and **ACTION SPRING**.



FIELD STRIPPING LOWER RECEIVER CONTINUED

- 2) Remove **ACTION SPRING** from **BUFFER** with a twisting motion.



**RIFLE IS NOW FIELD STRIPPED. NO FURTHER
DISASSEMBLY IS RECOMMENDED.**



CLEANING RIFLE

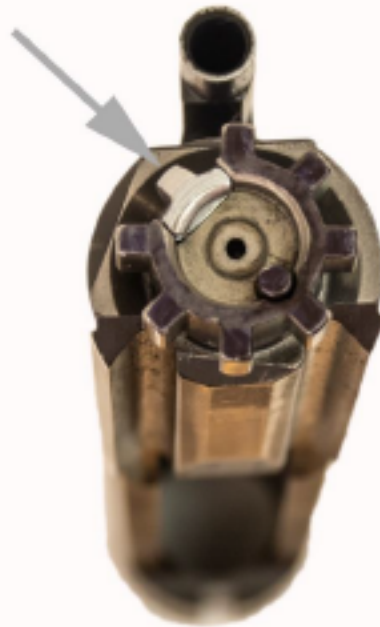
- 1) Using proper cleaning rod and bore brush, dip brush in bore solvent and scrub barrel from rear, going completely through barrel. Do not attempt to change direction while brush is in barrel.
- 2) After scrubbing barrel bore, use appropriate chamber brush to clean chamber and barrel extension lugs.
- 3) Using patch jag or patch holder, run several patches moistened with bore solvent through barrel.
- 4) Next, run dry patches through barrel until patches come out clean, then dry chamber with clean patch.
- 5) Wipe out **UPPER RECEIVER** with patches or rag soaked with bore solvent, then wipe dry.
- 6) Clean bolt body and bolt face, clean inside bolt body with pipe cleaner. Paying particular attention to extractor cut in bolt. Remove any carbon build up on tail of bolt.
- 7) Clean **EXTRACTOR** claw and pin.
- 8) Clean **FIRING PIN**
- 9) Wipe exterior of **BOLT CARRIER** clean, clean inside front of bolt carrier (a .50 caliber brush works well), clean and dry **BOLT CARRIER KEY** with a pipe cleaner.



REASSEMBLY

- 1) Reassemble **EXTRACTOR** into **BOLT**, then lubricate **BOLT** body.
- 2) Insert **BOLT** into **BOLT CARRIER** with **EXTRACTOR** facing 11 O'clock.

Extractor at 11 O'Clock



- 3) Wipe **CAM PIN** clean, then lubricate and install in **BOLT CARRIER**. Rotate **CAM PIN** 90 degrees.
FAILURE TO INSTALL BOLT CAM PIN CAN RESULT IN DEATH OR SERIOUS BODILY HARM!
- 4) Lightly lubricate **FIRING PIN** and install in rear of **BOLT CARRIER**.
- 5) Clean and lubricate **FIRING PIN RETAINER**. Install **FIRING PIN RETAINER** in **BOLT CARRIER**.
ENSURE THAT FIRING PIN IS RETAINED PROPERLY!
FAILURE TO DO SO MAY RESULT IN MALFUNCTIONS OR DANGEROUS FAILURES!



6) Grasp bolt head and pull to extend to unlocked position.



7) Lubricate **BOLT CARRIER** bearing surfaces.

8) Clean and lightly lubricate **CHARGING HANDLE**.

9) Turn **UPPER RECEIVER** upside down, and insert **CHARGING HANDLE** into receiver, allowing lugs on **CHARGING HANDLE** to drop into assembly cuts in receiver channel.



10) Pull **CHARGING HANDLE** out 1" – 1.5" and install **BOLT CARRIER GROUP** into **UPPER RECEIVER** fully.



11) Wipe **BUFFER** and **ACTION SPRING** clean. Reassemble **ACTION SPRING** onto **BUFFER** with a twisting motion.

12) Wipe **LOWER RECEIVER** clean inside and out, lubricate **BUFFER TUBE** and **TRIGGER MECHANISM**.

13) Insert **BUFFER** and **ACTION SPRING** into **BUFFER TUBE** spring end first until **BUFFER RETAINER** engages **BUFFER**.

14) Reinstall **UPPER RECEIVER** onto **LOWER RECEIVER**. Press **PIVOT PIN** into place first, then **TAKEDOWN PIN**.



RIFLE IS NOW ASSEMBLED PERFORMING FUNCTION TEST

- 1) Ensure rifle is **UNLOADED** and on **SAFE**.
- 2) Pull **CHARGING HANDLE** fully to rear and **RELEASE**.
Bolt should open and close fully.
- 3) Insert **EMPTY** magazine fully into magazine well until it locks into place.
- 4) Pull **CHARGING HANDLE** fully to rear. **BOLT** should lock open. Push **CHARGING HANDLE** forward into locked position.
- 5) Press **MAGAZINE CATCH** and remove **MAGAZINE**.
- 6) Press upper portion of **BOLT CATCH**. **BOLT** should close.
- 7) With **SAFETY** on, attempt to pull **TRIGGER**.
HAMMER SHOULD NOT FALL. IF HAMMER FALLS, RETURN FOR REPAIR. DO NOT ATTEMPT TO USE RIFLE.
- 8) Place **SELECTOR** on **FIRE** and pull **TRIGGER**.
HAMMER should fall.
- 9) While holding **TRIGGER** back, pull **CHARGING HANDLE** to rear and release. Release **TRIGGER** and pull **TRIGGER** again. **HAMMER** should fall.
IF HAMMER DOES NOT FALL, RETURN RIFLE FOR REPAIR. DO NOT USE RIFLE.

FUNCTION TEST IS COMPLETE



WARRANTY INFORMATION

FOR LIFE

Blackwater Worldwide is proud to offer a transferable lifetime warranty on all Blackwater BW-15 rifles. We will fix or replace any firearm which doesn't meet our factory standards. We warrant our work to be free from defect in the manufacturing process.

DISCLAIMERS:

WARNING: IF THIS FIREARM IS CARELESSLY OR IMPROPERLY HANDLED, DISCHARGE COULD RESULT AND COULD CAUSE INJURY, DEATH OR DAMAGE TO PROPERTY.

DISCLAIMER: Blackwater Worldwide shall not be responsible for injury, death or damage to property resulting from either intentional or accidental discharge of this firearm, or from its function when used for purposes or subjected to treatment for which it was not designed. Blackwater Worldwide will NOT honor claims involving this firearm which result from careless or improper handling, unauthorized adjustment or parts replacement, corrosion, neglect or the use of wrong caliber ammunition, or the use of anything other than original high-quality commercially manufactured ammunition in good condition, or any combination thereof.

