BRASS® TRAINING SYSTEM

Owner's & Instruction Manual

For Pistol and Rifle BRASS® Training Systems

READ THIS MANUAL COMPLETELY BEFORE USING THIS PRODUCT.

Retain these instructions for future reference.

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1. IMPORTANT SAFETY INFORMATION

The BRASS® Training System is a firearm training product. **All firearm safety rules apply at all times.**

A BRASS® Beam laser training cartridge is not live ammunition, but the firearm into which it is installed must always be handled as though it is loaded.

Fundamental Firearm Safety Rules

Handling the Firearm

1. ALWAYS keep the firearm pointed in a safe direction.
2. ALWAYS keep your finger off the trigger until you are ready to shoot.
3. ALWAYS keep the firearm unloaded until you are ready to use it.

Awareness and Operation

4. Know your target and what is beyond it.
5. Know how to operate your firearm safely.
6. Be certain the firearm is safe to operate.

Equipment and Storage

7. Use only the correct-caliber BRASS® Beam for your firearm.
8. Store firearms and the BRASS® Training System where unauthorized persons cannot access them.

BEFORE DRY-FIRE TRAINING

Clear and Inspect the Firearm

- **Remove ALL live ammunition from the firearm and training area.**
- Visually and physically verify that the firearm is unloaded and that no live ammunition is present.
- Ensure the firearm and chamber are clean, unobstructed, and safe to operate.

Prepare Equipment and Training Area

- Use only the BRASS® Beam caliber specifically compatible with your firearm.
- Maintain a safe direction and an appropriate backstop throughout the entire training session.

2. LASER SAFETY



LASER RADIATION — AVOID DIRECT EYE EXPOSURE

Class: 3R Laser Product
Laser: 653 nm diode laser
Maximum Output: 2.6 mW at 653 nm
Standard: IEC 60825-1:2014

Never look directly into the laser aperture.

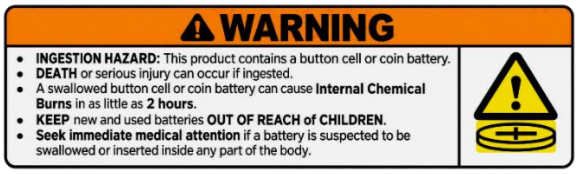


Never intentionally aim the laser at another person's eyes.

Always keep the BRASS® Beam pointed in a safe direction when installing or replacing batteries. The laser may pulse or activate while batteries are being installed or while the battery cap is being secured.

⚠ CAUTION: Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

3. BUTTON CELL BATTERY WARNING



BATTERY SAFETY INFORMATION

Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.

Even used batteries may cause severe injury or death.

Call a local poison control center for treatment information.

Compatible battery: L736F / LR41 alkaline button cell
Nominal voltage: 1.5 V per battery
Required quantity: 3 batteries per BRASS® Beam

Non-rechargeable batteries are not to be recharged.

Do not force discharge, recharge, disassemble, heat above the manufacturer's specified temperature rating or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.

Ensure the batteries are installed correctly according to polarity (+ and -).

Do not mix old and new batteries, different brands or types of batteries, such as alkaline, carbon-zinc, or rechargeable batteries.

Remove and immediately recycle or dispose of batteries from equipment not used for an extended period of time according to local regulations.

Always completely secure the battery compartment. If the battery compartment does not close securely, stop using the product, remove the batteries, and keep them away from children.

4. SETUP - STEP 1 (WHAT'S INCLUDED)

Pistol Training System

1 × 9mm Laser Training Cartridge
1 × .40 Cal Laser Training Cartridge
6 × L736F batteries — 3 per cartridge
1 × Quad Pod — fits devices ≤3.5" wide
1 × Wooden Ejection Dowel
BRASS® App — free download via QR code

Rifle Training System

1 × .223 Laser Training Cartridge
1 × .308 Laser Training Cartridge
6 × L736F batteries — 3 per cartridge
1 × Quad Pod — fits devices ≤3.5" wide
BRASS® App — free download via QR code

NOTE: The Rifle Training System does not include an ejection dowel. An appropriately sized firearm cleaning rod is required for manual removal of a BRASS® Beam when necessary.

5. SETUP - STEP 2 (PREPARE BRASS® APP)

Do this before handling or preparing your firearm for training.

Download BRASS®:

1. Scan the QR code and download the BRASS® App.
2. Open the app and follow the prompts to create your profile or sign in.
3. Set up your physical training target in a safe training area.
4. Select a Training Drill in the BRASS® App.
5. Place your smartphone securely into the supplied Quad Pod.
6. Position the Quad Pod so the smartphone camera has a clear and unobstructed view of the entire target approximately 2-3 feet from the target.
7. Follow the on-screen prompts.
8. Align the red geofenced area displayed on your smartphone with the physical target visible through the camera.
9. Once properly aligned, follow the BRASS® App prompts to continue setup.

Do not begin the drill until the BRASS® Beam has been properly installed and tested as described below.

6. SETUP - STEP 3 (INSTALL BATTERIES)



KEEP BUTTON CELL BATTERIES OUT OF REACH OF CHILDREN.

The BRASS® Beam laser may pulse during battery installation. **Keep the laser aperture pointed toward the floor and away from your eyes and the eyes of others throughout this procedure.**

Battery Installation

1. Open the BRASS® Training System package.

2. Remove the cover from the fitted plastic tray.
3. Remove the BRASS® Beam you intend to use.
4. Remove three L736F batteries.
5. Point the BRASS® Beam toward the floor in a safe direction.
6. Insert three L736F batteries into the BRASS® Beam with the positive (+) side visible.
7. Place the battery cap onto the BRASS® Beam and carefully begin threading the cap.
8. STOP when the cap is tight. DO NOT force or overtighten the cap.

7. SETUP - STEP 4 (PREPARE YOUR FIREARM)

ALL FIREARM SAFETY RULES APPLY.

1. Remove all live ammunition from the firearm and immediate training area.
2. Keep the firearm pointed in a safe direction.
3. Keep your finger completely outside the trigger guard.
4. Lock the slide or bolt to the rear.
5. Visually and physically inspect the firearm to confirm it is unloaded.
6. Confirm that the chamber and barrel are clean and free of dirt, debris, excessive carbon fouling or other obstructions.
7. Confirm that you have selected the correct-caliber BRASS® Beam for the firearm.

Never attempt to insert a BRASS® Beam of the wrong caliber into a firearm.

8. SETUP - STEP 5 (INSTALL & TEST BRASS® BEAM)

With the firearm pointed in a safe direction:

1. Keep the slide or bolt locked to the rear.
2. Insert the correct-caliber BRASS® Beam into the chamber.
3. Ensure that the BRASS® Beam is fully seated.
4. Release the slide or bolt according to the firearm manufacturer's instructions.
5. Maintain the firearm in a safe direction.
6. Point the firearm at the intended safe training target.
7. When ready, place your finger on the trigger and pull the trigger.
8. A visible laser pulse should appear on the target.

If a visible laser pulse appears, the BRASS® Beam is functioning, and you may proceed.

If no laser pulse appears, **STOP** and proceed to the Troubleshooting section. Do not repeatedly manipulate the firearm until you have confirmed the firearm and BRASS® Beam are configured correctly.

9. OPERATION – STEP 1 (BEGIN YOUR TRAINING DRILL)

Return to the BRASS® App.

Confirm that:

- Your smartphone is securely positioned in the Quad Pod.
- The entire target is visible.
- The red geofenced area aligns with the physical target.
- The correct training drill has been selected.
- The firearm remains pointed in a safe direction.

Follow the on-screen prompts to begin your selected training drill.

Continue to observe all firearm-safety rules throughout the entire training session.

10. OPERATION – STEP 2 (REMOVE THE BRASS® BEAM)

PISTOL — 9mm / .40 Cal

Follow all established firearm-safety rules throughout removal.

1. Keep the firearm pointed in a safe direction.
2. Keep your finger off the trigger.
3. Lock the slide to the rear.
4. Confirm that no live ammunition is present.
5. Insert the supplied wooden ejection dowel through the muzzle and down the barrel toward the chamber.
6. Apply light, gradual pressure to the dowel until BRASS® Beam is released from the chamber.
7. Remove and retain the BRASS® Beam.

DO NOT hammer, strike, or forcibly drive the wooden dowel through the barrel.

RIFLE — .223 / .308

- Follow the same firearm-safety procedure.
- The Rifle Training System does not include a wooden ejection dowel.
- Use an appropriately sized firearm cleaning rod to apply light, gradual pressure until the BRASS® Beam is released from the chamber.
- Do not hammer, strike, or force the cleaning rod.
- If the BRASS® Beam cannot be removed with light pressure, STOP rather than applying excessive force.

11. CLEANING & MAINTENANCE

Keep the BRASS® Beam clean and dry.

After use:

- Wipe the exterior with a clean, dry, soft cloth.
- Keep the laser aperture clean and free of dirt and debris.
- Keep the battery compartment, threads and electrical contacts clean and dry.
- Do not immerse the BRASS® Beam in water or other liquids.

- Do not use abrasive cleaners.
- Do not insert foreign objects into the laser aperture.
- Inspect the battery compartment periodically for evidence of leakage, corrosion or damage.
- Do not use the product if the battery compartment, battery cap, specialty-tool interface or laser cartridge appears damaged.

Do not disassemble or attempt to service the laser assembly.

info@triumph-systems.com

12. STORAGE

For normal storage between training sessions, the batteries may remain installed in the BRASS® Beam.

Store the BRASS® Training System:

- In a clean, dry, climate-controlled environment.
- Out of reach of children and unauthorized persons.
- Preferably inside a locked container.
- Away from excessive heat, moisture and direct sunlight.

For extended periods of non-use, remove the batteries using the supplied specialty tool and recycle or dispose of them according to local regulations.

Keep the specialty battery-cap tool stored securely with the BRASS® Training System and inaccessible to children.

13. TROUBLESHOOTING

No laser pulse

Confirm that:

1. Three compatible L736F batteries are installed.
2. All three batteries are oriented correctly with the positive (+) side visible during installation.
3. The battery cap has been properly secured using the supplied specialty tool.
4. The BRASS® Beam is the correct caliber for the firearm.
5. The BRASS® Beam is fully seated.

If the problem persists, discontinue use and contact:

info@triumph-systems.com

Do not rely on finger-tightening.

Use the supplied specialty tool to properly tighten and secure the battery cap. Do not overtighten or force the cap beyond tight.

If the cap cannot be securely closed using the supplied tool, stop using the product, remove the batteries, keep the batteries away from children, and contact Triumph Systems.

14. SUPPORT / WARRANTY

Triumph Systems®

Website: **www.triumph-systems.com**
Customer Support: **info@triumph-systems.com**

SATISFACTION GUARANTEE
At Triumph Systems, we stand behind our products. If you experience an issue with your Brass® Training System, please contact our customer service team. We will work with you to troubleshoot the issue and, when appropriate, repair or replace the product in accordance with our warranty policy.

For warranty assistance, product support, or replacement parts, please contact Triumph Systems at info@triumph-systems.com

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