



JTS[®]

BJ200 Hooded Dot Sight OPERATING INSTRUCTIONS

IMPORTANT This manual contains important information about your dot sight. This manual should always accompany the dot sight in case ownership should change. Always follow firearm safety rules as outlined by the firearm's manufacturer. Keep this dot sight and all firearm related products secured and away from children or other unauthorized users.

⚠ WARNING Do not look at the sun through a dot sight as it may cause permanent damage to your eye and/or vision.

⚠ WARNING Before installing or removing your JTS dot sight, remove the magazine from the firearm. Then visually check that the chamber and action are clear of ammunition.

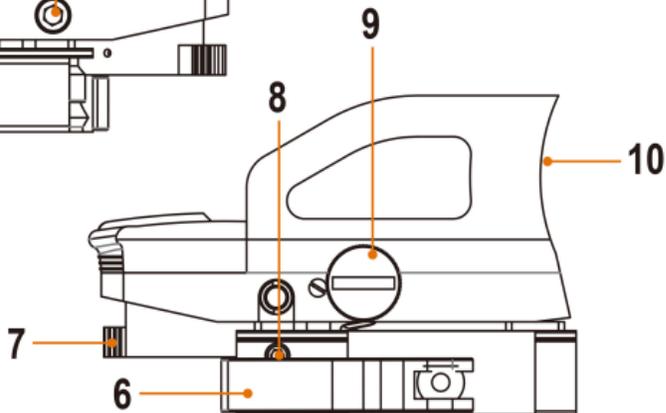
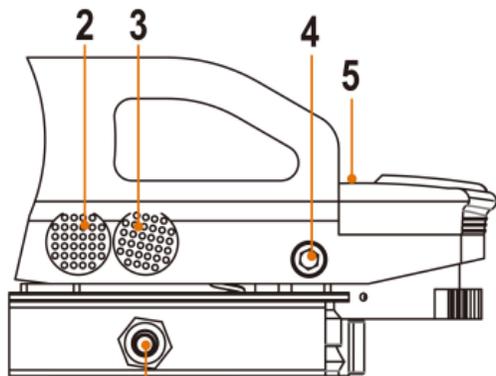
GUN HANDLING PROCEDURES

- Always follow safe gun handling procedures.
- Always keep muzzle pointed in a safe direction.
- Gun should be unloaded when not in use.
- Be sure of your target and what is beyond it.
- Always wear eye and ear protection when shooting.
- Familiarize yourself with the gun you are using.

- 1. QD adjustment screw**
- 2. Red selector button**
- 3. Green selector button**
- 4. Windage adjustment**
- 5. Elevation adjustment**

- 6. QD locking lever**
- 7. Reticle selector knob**
- 8. Locking screw**
- 9. Battery compartment**
- 10. Objective lens**

MODEL BJ200



CAUTION

Before mounting your JTS dot sight, be sure to read carefully the operating instructions of the sight. Be sure that your gun is not loaded and the gun safety switch is in the “SAFE” position before you attempt to install your dot sight.

QUICK START

- Power On: With a battery installed, press the color selector button (2 or 3). This will turn on the sight to the last, used level of intensity.
- Power Off: To turn off the sight, press and hold the color selector button (2 or 3) for three seconds.

FEATURES AND SPECIFICATIONS

- Brightness: The JTS BJ200 multi-reticle, hooded dot sight is adjustable for 6 levels of brightness. Pressing the (2 or 3) color selector button will increase the brightness a single step until the maximum level has been reached. Pressing the color selector button six times constitutes one full cycle. You can switch between red and green modes arbitrarily.
- Battery: Your JTS red dot sight is powered by three **LR754 (AG5)** lithium batteries. Battery life may vary, depending on reticle intensity, environmental conditions and use.

⚠ WARNING Confirm that your dot sight is securely and properly installed. An improperly installed sight could become detached during recoil causing injury.

MOUNTING THE MULTI-RETICLE, HOODED DOT SIGHT

Your JTS dot sight has an integrated mounting rail at the bottom of the sight. The sight mounts onto a Dovetail, Weaver or Picatinny-style base.

Loosen the QD adjustment screw (1) using a 7mm hex wrench. Flip the QD locking lever forward, to loosen. Mount the sight onto a Dovetail, Weaver or Picatinny-style rail with objective lens pointing toward muzzle end and move the sight back and forth to adjust for desired placement. Be sure that the shaft of the QD mount fits into the groove on the rail and rests against the front (muzzle end) side of the groove. Always leave sufficient clearance (min. 4 inches) between your eye and the eyepiece end of the sight. Tighten the QD adjustment screw to securely hold the sight in place. Flip the QD locking lever to lock the position of the dot sight.

MULTI-RETICLE FUNCTION

Your JTS dot sight features four reticle patterns that can be chosen using the reticle selector knob (7) on the back of the sight. Choose the reticle best suited to your application. Test at various distances to achieve the best effect.

Below are the reticle patterns for your dot sight:



CAUTION

Since zeroing involves actual shooting of live rounds, it should be done at an approved shooting range or equally safe area. Be sure to use eye and ear protection when shooting.

ZEROING, WINDAGE AND ELEVATION ADJUSTMENTS

Your JTS dot sight is fully adjustable for both windage and elevation. Position the target no further than 25 yards away to begin the zeroing process.

Select an intensity that provides a clear reticle against the target. With the firearm on a steady rest, carefully fire three shots and note where they hit the target. With a 7mm hex wrench, make adjustments to the windage and elevation as necessary. One click of elevation or windage equals 1 MOA or approximately 1 inch at a distance of 100 yards, 1/2 inch at 50 yards or 1/4 inch at 25 yards. Make adjustments to the windage and elevation as necessary. Fire three more shots and note where they hit the target. Continue to make adjustments as necessary and repeat as needed at the desired sight-in distance.

ELEVATION ADJUSTMENT	
Down*	Clockwise 
Up*	Counter-Clockwise 

WINDAGE ADJUSTMENT	
Right*	Clockwise 
Left*	Counter-Clockwise 

*Point of Impact

CAUTION

Since bore sighting involves actual shooting of live rounds, it should be done at an approved shooting range or equally safe area. Be sure to use eye and ear protection when shooting.

BORE SIGHTING

Your JTS dot sight is fully adjustable for both windage and elevation. Bore sighting should be done to achieve rough alignment of the dot sight to the firearm. This is best accomplished through the use of an optical bore sighter.

If a bore sighter is not available, place the firearm on a steady rest and sight down the bore or along the barrel at a small target about 50 yards away. Turn on the dot sight and select an intensity that provides good contrast against the target. With a 7mm hex wrench, adjust the windage and elevation until the position of the reticle corresponds with the target viewed through the bore or along the barrel.

PARALLAX

Parallax is an unavoidable optical phenomenon where the image of the reticle and the target are in two different image planes (locations). This phenomenon presents itself as an apparent change in the position of the reticle against the target when the shooter's eye is moved significantly away from the center of the field of view.

Your JTS dot sight has been carefully aligned to have a minimum parallax at 50 yards. At distances significantly greater or less than this, some parallax will be observed. To reduce the possibility of a point of impact shift caused by parallax try to keep the reticle in the middle 2/3 of the field of view.



WARNING

KEEP BATTERIES AWAY FROM CHILDREN. THERE IS A CHEMICAL BURN HAZARD ASSOCIATED WITH BATTERIES. IF A NEW OR USED LITHIUM BUTTON/COIN CELL BATTERY IS SWALLOWED OR ENTERS THE BODY, IT CAN CAUSE SEVERE INTERNAL BURNS AND CAN LEAD TO DEATH IN AS LITTLE AS 2 HOURS. ALWAYS COMPLETELY SECURE THE BATTERY COMPARTMENT. IF THE BATTERY COMPARTMENT DOES NOT CLOSE SECURELY, STOP USING THE PRODUCT, REMOVE THE BATTERIES, AND KEEP IT AWAY FROM CHILDREN. IF YOU THINK BATTERIES MIGHT HAVE BEEN SWALLOWED OR PLACED INSIDE ANY PART OF THE BODY, SEEK IMMEDIATE MEDICAL ATTENTION.

REVIEWING BATTERY SAFETY

- When used correctly, batteries provide a safe and dependable source of portable power. However, misuse or abuse may result in leakage, fire, or explosion.
- Batteries can explode or leak and cause burns if installed backwards, disassembled, charged, or exposed to water, fire or high temperature.
- Always install your batteries correctly, observing the “+” and “-” marks on the battery and the device.
- Always replace the whole set of batteries at one time. Do not to mix old and new batteries, or batteries of different types.
- Store unused batteries in their original packaging and away from metal objects that may short-circuit them.
- Remove discharged batteries from equipment promptly to avoid possible damage from leakage.
- The batteries are supplied in a charged state, and are not designed for recharging. Recharging may cause leakage, fire, or explosion.

REPLACING THE BATTERY

Your JTS dot sight uses three **LR754 (AG5)** lithium batteries. Unscrew counter-clockwise to open the battery cover (9), insert new batteries with positive (+) ends facing out, replace and tighten the cover. Check and see if the unit powers up by pushing once on the power switch. Always remember to carry a spare battery with the sight.

NOTICE

Always remember to turn off the power when the optic is not in use.

NOTE: Batteries must not be put in the household waste. Dispose of them properly, hand them in at your local shop for disposal or take them to a used battery collection location. Please recycle used batteries.



MAINTENANCE

When not in use, your JTS dot sight should be kept in a clean, dry and ventilated place away from any corrosive material. Never try to take the dot sight apart or clean it internally. Lens surface may be cleaned with bursts of air, a lens brush, or the included microfiber cloth. Your JTS dot sight requires minimal maintenance. If your sight should fail to power up, remove and replace the battery.

SERVICE

Do not return defective or damaged product to the dealer. If your optic needs repair, call JTS (281) 647-9130 and ask for the Service Department or visit www.jtsgroup.us. DO NOT ATTEMPT TO DISASSEMBLE IT! Your red dot sight requires special tools and fixtures to repair it. Any disassembly or modification not performed by JTS will void the warranty.

DO NOT RETURN THIS PRODUCT TO THE STORE: If you have any questions or concerns about JTS Group, Inc. products, please contact us at (281) 647-9130 or visit www.jtsgroup.us and one of our service techs will be glad to assist you.

LIMITED LIFETIME WARRANTY

This product is warranted to the retail consumer for the life of the optic against defects in material and workmanship and is not transferable.

WHAT IS COVERED: Replacement parts and labor.

WHAT IS NOT COVERED: Shipping charges to JTS Group for defective product and damages caused by abuse or failure to perform normal maintenance as well as any other expense. Consequential damages, or incidental expenses, including

damage to property. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

WARRANTY CLAIMS:

If your JTS product is found to have defects in materials or workmanship, we will repair or replace it free of charge for the lifetime of the product. This warranty does not apply to owner neglect or abuse of the product. Simply ship your optic to the address below with an enclosed note indicating the problem you are having as well as your contact information.

**JTS Group, Inc.
7724 Cherokee St
Katy, TX 77494
Phone: (281) 647-9130**

IMPLIED WARRANTIES: Any implied warranties, including the implied warranties of merchantability and fitness for a particular purpose, are limited in duration to the life of the optic. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU. TO THE EXTENT ANY PROVISION OF THIS WARRANTY IS PROHIBITED BY FEDERAL, STATE, OR MUNICIPAL LAW; WHICH CANNOT BE PREEMPTED, IT SHALL NOT BE APPLICABLE. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE AND COUNTRY TO COUNTRY.

SPECIFICATIONS	BJ200
Reticle Type	4 Reticle Patterns
Color	Red / Green
Reticle Brightness	1-6 and OFF
Magnification	1x
Eye Relief	Unlimited
Elevation/Windage Adjustment	±40 MOA
Finish	Black Anodized Aluminum
Mount	Weaver / Picatinny / Dovetail
Click Value	1 Click = 1 MOA
Objective Size	24 x 34
Length	82 mm / 3.23 in.
Weight	150 g / 5.29 oz



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