

# INSTALLATION & SIGHT IN INSTRUCTIONS FOR TETRA LT ADJUSTABLE BOW SIGHTS

## CAREFULLY READ THE FOLLOWING INSTRUCTIONS COMPLETELY BEFORE MOUNTING OR SIGHTING IN YOUR BOW!

### Mounting the sight on your bow:

1. Using the (2) 10-24 screws, mount the sight to your bow riser.
2. Lower the ADJUSTING ARM to place the SLIDE in the HIGHEST POSSIBLE POSITION. Turn the ARM LOCK KNOB clockwise to lock the ADJUSTING ARM and SLIDE in place. This is extremely important in order to obtain the maximum amount of arrow clearance under the scope and to achieve the maximum vertical potential of your bow.
3. **IMPORTANT!!** When mounting a Tetra LT sight on a riser that is 1" thick or greater, position the INFINITE ADJUST PLATE into the SLIDE as shown.

For bow risers that are less than 1" thick, it may be necessary to "flip" the INFINITE ADJUST PLATE in order to obtain the required windage positioning.

To "flip" the INFINITE ADJUST PLATE, simply remove the 2nd AXIS BLOCK completely from the INFINITE ADJUST PLATE, rotate it 180°, and insert it into the SLIDE. Reattach the 2nd AXIS BLOCK.

4. Moderately snug both cap screws in the INFINITE ADJUST PLATE.
5. Slightly snug the top screw in the 2nd AXIS BLOCK. Loosen the bottom screw. Grasping the SCOPE, rotate the entire 2nd AXIS BLOCK/ SCOPE assembly clockwise/counter-clockwise to position it in the approximate center of the 2nd AXIS "swing". Tighten the bottom screw, then tighten the top.

**Note:** The 2nd AXIS BLOCK has a hole at the top and a slot at the bottom for attachment to the INFINITE ADJUST PLATE. The average archer may not use this feature and will simply position the bottom screw in the "MIDDLE" of the slot before tightening. The more technical archer will require that the level in the scope housing is positioned perfectly square with the vertical axis of the bow. This is done by mounting the bow vertically in a bow vise. With the TOP mounting screw slightly snug, and the bottom screw loose, rotate the entire 2nd AXIS BLOCK/SCOPE ASSEMBLY until the bubble in the level is positioned between the witness marks. Tighten the BOTTOM screw, then the TOP.

### Sighting in:

1. WINDAGE (left and right) adjustment: The TETRA LT has a "course click" and a "micro click" for fast and precision LEFT/RIGHT adjustment.
  - a. Loosen the WINDAGE LOCK KNOB, and push the entire scope assembly LEFT/RIGHT through the 2nd AXIS BLOCK to roughly position the sight pin in vertical alignment with your arrow. Tighten the WINDAGE LOCK KNOB.

b. At CLOSE RANGE, shoot several arrows to determine the direction of adjustment required.

c. If your arrows group to the LEFT of the target:

1. Loosen the WINDAGE LOCK KNOB (rotate counter-clockwise).
2. Rotate the CLICKER KNOB counter-clockwise for RIGHT HANDED bow.  
Rotate the CLICKER KNOB clockwise for LEFT HANDED bow.

d. If your arrows group to the RIGHT of the target:

1. Loosen the WINDAGE LOCK KNOB (rotate counter-clockwise).
2. Rotate the CLICKER KNOB clockwise for RIGHT HANDED bow.  
Rotate the CLICKER KNOB counter-clockwise for LEFT HANDED bow.

e. One click = 1/8" at 20 yards.

f. Always tighten the WINDAGE LOCK KNOB before shooting (rotate clockwise).

## 2. ELEVATION (up and down adjustment) / Selecting the correct yardage tape:

Your TETRA LT comes complete with a set of 43 different yardage tapes and multiple SET-UP tapes. The yardage tapes are numbered from 16 (extremely fast bow) to 58 (moderately slow bow). The numbers on the SET-UP tape are **NOT** yardage marks. They are merely a means of measuring and selecting the proper yardage tape. In order to select the correct tape, you must have a SAFE range with a measured 20 yards and a measured 60 yards.

a. Move the SLIDE to the UPWARD MOST POSITION by pressing the ADJUSTING ARM downward. Tighten the ARM LOCK KNOB.

b. Apply one of the enclosed 0-65 SET-UP tapes, centering it on the sight fan, and with the "0" positioned IN LINE with the NEEDLE.

c. SIGHT IN AT 20 YARDS by loosening the (2) screws 1/4 turn in the INFINITE ADJUST PLATE, and sliding it vertically along the SLIDE scale.

d. SIGHT IN AT 60 YARDS by moving the ARM upward. Note: The accuracy of the entire shooting system depends on an extremely accurate sighting at both 20 and 60 yards.

e. Once you are accurately sighted in at 60 yards, mark and make note of the number on the SET-UP tape nearest the NEEDLE (example: number 35). Lock the ADJUSTING ARM in place at 60 yards by rotating the ARM LOCK KNOB clockwise.

f. The sight tapes in the enclosed kit are numbered from 16 to 58. Our example shows that we need tape # 35. Simply peel tape 35 from the kit and trim the excess unprinted material from the tape using a sharp scissors.

g. Locate the color coded yardage tape by placing the "60" yard marker directly under the NEEDLE and centered on the sight fan. Carefully roll the tape in both directions. Remove the clear Mylar decal from the set-up kit, and overlay the yardage tape. This prevents the ends of the yardage tape from becoming loose and sealing it against moisture.

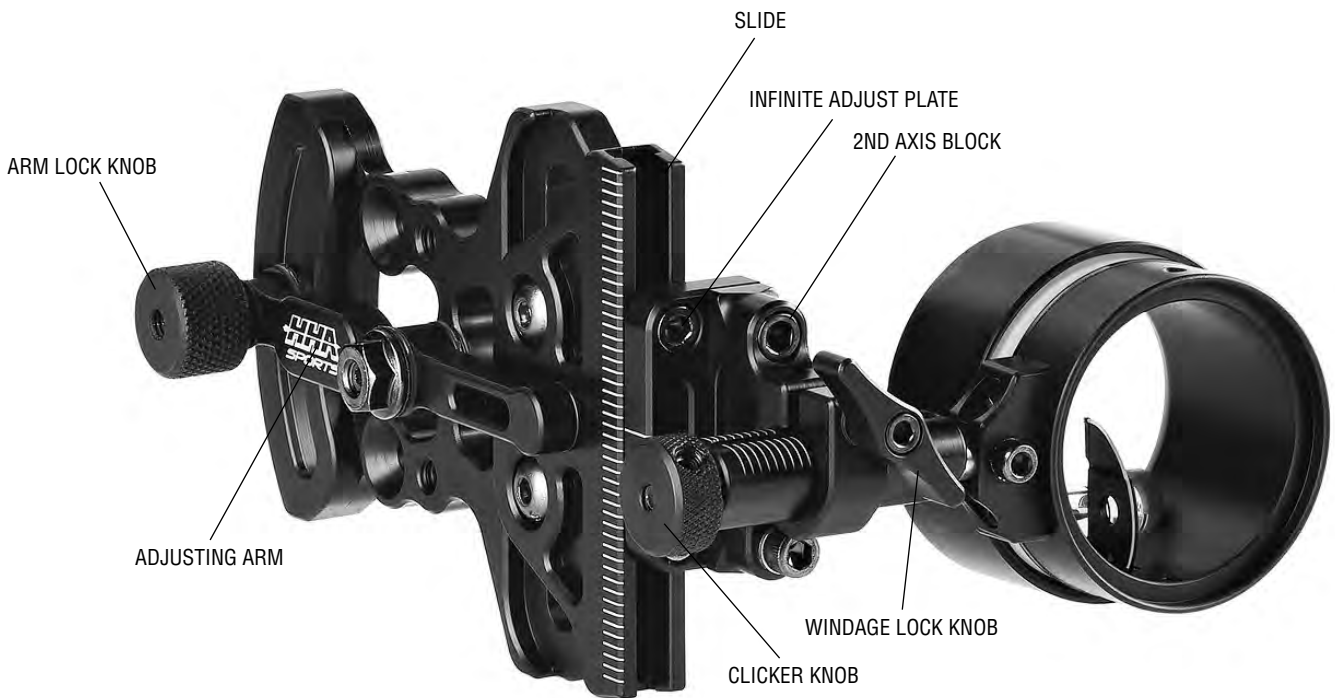
Quiver Mounting:

The TETRA LT comes with a standard kit of screws and spacers to provide for mounting a quiver. HHA Sports also makes available two additional options for quiver mounting:

The **LT-BRIDGE** replaces the standard included kit, and provides simple installation for all quivers. The **LT-QBR** allows for some (not all) quivers to be mounted in a rearward and inward position. Compatibility of some of the more popular quivers is shown below:

Model	LT-Bridge	LT-QBR
Trophy Ridge LITE-1	YES	YES
Bohning Lynx	YES	YES
G5 Head-Loc	YES	NO
Kwikee	YES	NO

***FOR MORE IN DEPTH INSTRUCTIONS VISIT OUR WEBSITE AT  
[https://www.hhasports.com/download\\_category/instructions/](https://www.hhasports.com/download_category/instructions/)***



**TETRA LT**