



# Installation / Set-Up

(See full instructional video at [hhasports.com](http://hhasports.com))

---

---

**WARNING:** It is essential when setting up ANY arrow rest, that the arrow can exit freely from the bow with **ZERO** interference from the bow riser, the bow sight, or the shooter's hand. **SERIOUS INJURY COULD RESULT.**

It is recommended that **ALL** HHA accessories are installed and inspected by an authorized HHA dealer.

---

---

**MOUNTING:** Use the enclosed cap screw and washer to attach the Standard Virtus to the bow riser. Make sure that the raised rib on the *FRAME* is pushed flush or square to the riser before tightening. Moderately tighten set screw in frame to engage the riser.

For the Mathews model Virtus, use the flat-head socket screw to attach to riser.

**CENTER SHOT ADJUSTMENT:** Using the enclosed "short-armed" 9/64" wrench, loosen the windage lock screw. Slide the *PIVOT BLOCK* to center shot position. Tighten screw. The *LAUNCHER* may be moved to a second set of holes on the *STEM* to provide more adjustability.

**UP / DOWN ADJUSTMENT:** Place an arrow on the *LAUNCHER* and depress the *THUMB LEVER* to raise and lock the launcher into the cocked position. Loosen the cap screw in the *VERTICAL SLIDE*. Move up/down to position the arrow shaft directly in the center of the mounting hole in the bow riser. Tighten the cap screw.

**CORD ATTACHMENT:** Using the enclosed "*FOOTBALL CLAMP*", or serving the cord directly to the downward traveling buss cable, tightly secure the cord to the cable in line with the bottom of the bow grip.

**LAUNCHER LIFT TIMING:** Loosen the button-head screw in the *GATOR GRIP CLAMP* (located on the side of the *CORD HUB* above the HHA logo) 1/2 to 3/4 of a turn. Depress the *THUMB LEVER* to lift the *LAUNCHER* into the cocked position. Pull the timing cord through the *CORD HUB* until all of the slack is removed and the timing cord is tight.

Draw the bow slowly to full draw. (**IMPORTANT:** During this step, the *LAUNCHER* should come to the full upright position **IMMEDIATELY**, and the taut cord should slide through the *GATOR*

*GRIP CLAMP* under friction as the bow is fully drawn). A slight tightening or loosening of the *GATOR GRIP CLAMP* button-head screw may be needed during this step to ensure the correct tension is applied to the timing cord. At full draw, the witness dots on the *PIVOT BLOCK* and the *CORD HUB* should be in line with each other. If they do not line up and the rest is not fully engaged in the upright position, let the bow down and proceed to Step A. If the dots are aligned at full draw, proceed to Step B.

(A) Again, pull the timing cord through the *CORD HUB* until all of the slack is removed and the timing cord is tight. Slightly tighten the button-head screw on the *GATOR GRIP CLAMP* to apply the proper friction to the timing cord for this step. Repeat this procedure until you achieve the following:

- \* The *LAUNCHER* lifts **IMMEDIATELY** to the full upright position and the witness dots align.
- \* The timing cord remains tight, and slides through the *CORD HUB* as the bow is fully drawn.

(B) Let the bow down slowly. Grasping the **SHORT** tail of the cord where it exits the *CORD HUB*, gently pull the timing cord an additional 1/8" through the *CORD HUB*. Fully tighten the button-head screw.

**NOTE: When properly timed, the launcher should lift, and the witness dots align during the LAST 1/2" - 1" of draw, NOT BEFORE.**

**UNCOCKING:** To un-cock the Virtus launcher, use your thumb to fully depress the *THUMB LEVER*. Sharply and quickly slide your thumb off the *THUMB LEVER*. **NEVER** try to un-cock the Virtus by pushing **DOWNWARD** on the *LAUNCHER*!!!

