

Evolution Too



General Directions for Use:

The Evolution Too is a resistance activated release that fires after an amount of poundage exceeding the bow's holding weight is reached.

Adjustments

Insert the supplied 3/32 hex key into the adjustment hole located in the bottom of the cocking lever. Turn the screw clockwise or "in" for more weight, and counter clockwise or "out" for less weight. For maximum poundage, turn the screw in until it bottoms out, then back out the screw 1 full turn for the release to function. The standard spring assembled in the release will provide a firing weight of approximately 25 pounds. From there, small adjustments are able by turning the adjustment screw in ¼ to ½ turn increments for approximately a pound difference per half turn. The minimum firing weight is approximately 7 pounds. A heavier spring is supplied for a maximum holding weight of approximately 40 pounds.

Recommended Use

To close the jaw, push in with your thumb on the cocking lever. This will cause the piston to slide up and allow you to manually move the jaw into the closed position with your index finger. Letting off the cocking lever allows the piston and jaw to move back down and engage the sears. From this point the release is ready to load and draw the bow.

Use your index finger to guide the d-loop onto the jaw. Push and hold the safety in during the draw cycle. Once you are anchored and aiming in a safe direction toward the target, let your thumb off the safety. The safety should disengage if the release is adjusted heavier than your holding weight. If it does not disengage and stays back, the release is adjusted too light and the safety won't disengage until it is set heavier than your holding weight. If this happens, keep holding the safety back and let down, and then readjust the firing weight of the release heavier.

Caution! Failure to hold in the safety on the draw or let-down will cause a misfire. The safety must be held in during the draw and let-down cycles.

To fire, let off the safety and begin to aim. Pull into the back wall of your bow in a slow, gradual buildup of resistance. When the increase of weight meets the amount the release is set for, the release will fire. This provides a triggerless, unanticipated shot. If the shot is interrupted and let down is necessary, push in and hold the safety during let down to avoid a misfire.

Spring Change

In order to change to the heavier spring or back to the standard spring, 1st point the jaw of the release down towards the ground. Turn the adjustment screw counter clockwise to remove. Using caution not to lose the 2 steel balls or spring, turn the release right side up so that the 2 balls and spring fall out of the hole. Once they have been removed you can insert first a steel ball, then the spring of choice and the final steel ball, in that order. Once they are all installed insert the 10/32 x ¼ set screw. Use caution to properly seat the screw to avoid cross threading. Readjust tension and you are ready to shoot.

For more information or questions, contact Carter Enterprises technical support at 1-208-624-3467 or contact@carterenterprises.com