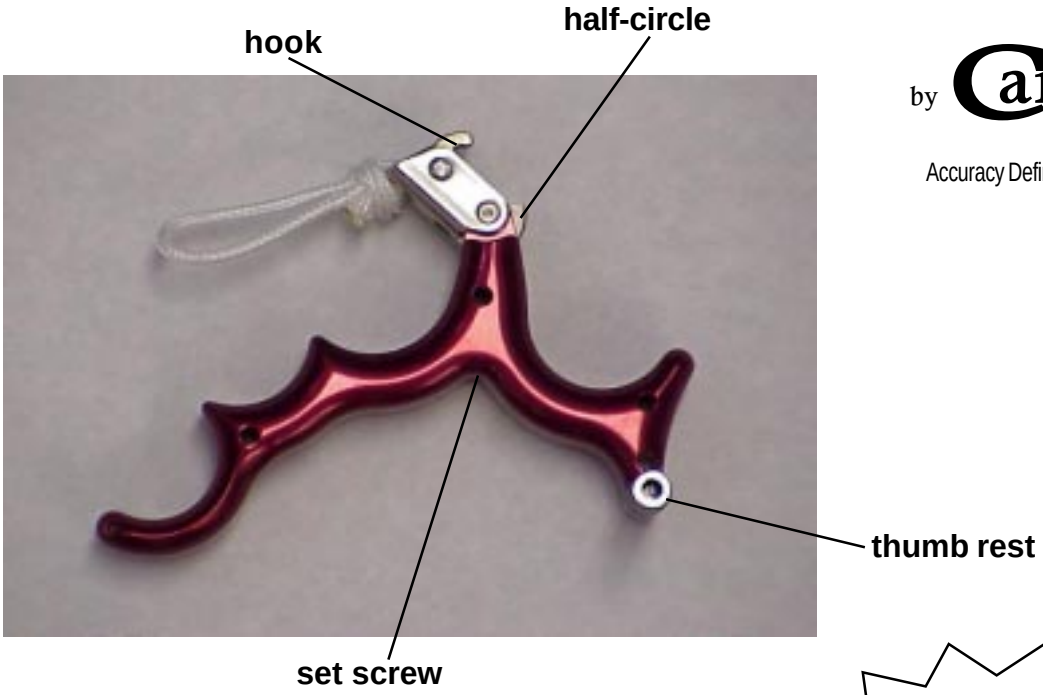
Atension Hinge



by Carter Enterprises

Accuracy Defined Through Design

Now with Carter's patented ratchet adjustment system!

Set Screw

To adjust the travel*, loosen the set screw a half turn and ratchet the half-circle below the hook clockwise (as it appears in the diagram above) to *increase* the amount of travel, or counterclockwise to *decrease* the amount of travel. Each click is four degrees. After adjusting the half-circle, retighten the set screw and test the release by hooking a string to a stationary object and test-firing the release. Caution: if the half-circle is adjusted for insufficient travel, the release may fire prematurely and possibly cause damage.

**Travel refers to the degree the release must rotate in order to fire.*

Thumb Rest

Carter Enterprises recommends wrapping your thumb completely around the thumb rest, thus insuring the release is at the proper angle when drawing back. Note: if the release is not at the proper angle when drawing back, there is a chance the release will fire prematurely and may cause damage.

Recommended Use

The Atension Hinge is a pure back-tension release. Once you are at full draw, push your bow hand toward the target and lightly pull your release hand back, thus firing the release in one smooth motion.

For more information, contact Carter Enterprises technical support at 1-208-624-3467.