

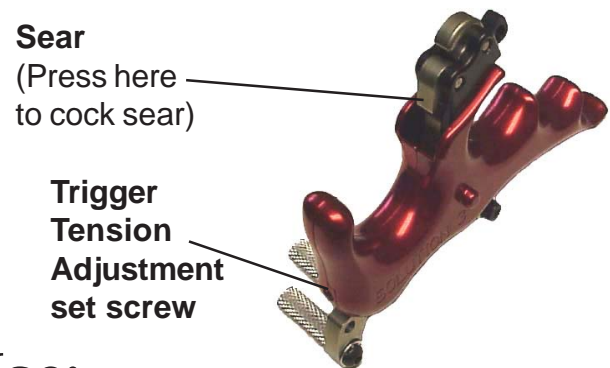
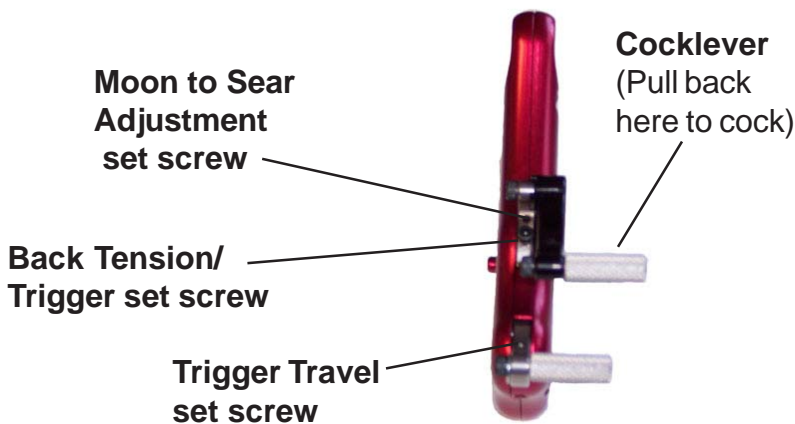
# Solution 3

by **Carter**  
Enterprises

Accuracy Defined Through Design



**CAUTION: Do NOT adjust Moon to Sear Adjustment set screw more than 1/2 turn in either direction.**



## General Directions for Use:

### Trigger vs. Back Tension Mode

To change from back tension to a thumb trigger release, remove the “Back Tension/Trigger” set screw. To change from thumb trigger to a back tension release, cock the release\*, insert the “Back Tension/Trigger” set screw and turn until it *lightly* touches the moon. **Back off one-half turn. Note: always test fire the release by hooking a string to a stationary object before shooting it off your bow.**

\*To cock the release, pull back on the knurled knob located on the cocking lever.

### Trigger Travel Adjustment

To adjust trigger travel, cock the release, screw the “Trigger Travel” set screw in until the release fires. Next, back off one-quarter turn. As always, after adjusting the set screw, remember to pull test.

**Note: if the set screw is adjusted for insufficient travel, the release may fire prematurely and possibly cause damage.**

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## Moon to Sear Adjustment

*Remember: The most effective way to adjust the “Moon to Sear” set screw is with the release fired and the head of the release positioned so that it is all the way back to the middle finger.*

To adjust the travel\*\* associated with the moon and sear, rotate the “Moon to Sear Adjustment” set screw clockwise to *decrease* the amount of travel, or counterclockwise to *increase* the amount of travel. *DO NOT adjust set screw more than 1/2 turn in either direction or release will not function correctly and harm could result.*

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

## Trigger Tension Adjustment

To adjust the amount of tension, *gently* rotate the “Trigger Tension Adjustment” set screw clockwise for a heavier trigger, or counter clockwise for a lighter trigger. *Caution: aggressive adjustments will likely result in crushing the trigger spring. Always remember to pull test before shooting with a bow.*

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

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## Recommended Use

The Solution 3 is intended for use either as a thumb trigger or back tension release. To proceed in either mode, cock the cocklever by pulling back away from the release until it clicks. Next, hold the hook closed with your index finger, and press on the sear with your thumb until you hear or feel it click. If it does not click, start over. *Remember: make sure the hook is closed before cocking the sear. If you are unable to make it click, contact Carter Enterprises immediately.*

If drawing back in back tension mode, Carter Enterprises strongly recommends holding your hand position so as to keep the hinge between one-sixteen and one-eighth of an inch away from your middle finger stop. *Note: If the release is slow to go off, the hinge is probably against one stop or the other (i.e. over the index finger or middle finger). If the hinge is over the index finger, the release may not go off. Remember to keep hinge positioned somewhere near the middle of its range.*

Once you are at full draw, using back tension mode, press on the thumb trigger to release the safety mechanism and execute back tension form. In using either thumb trigger or back tension mode, remember to keep your thumb away from trigger until ready to proceed with the shot, firing in one smooth motion. *Remember, you must cock the cocklever first, followed by cocking the sear with the jaw closed before each shot.*

To let down, Carter Enterprises recommends completely counter-rotating your hand until the hinge is locked over the middle finger, then let down. (Don't be timid; make *sure* it stays locked over the middle finger.)

**Helpful Hint:** If using back tension mode and you would like to recock the release while still at full draw, simply remove the friction enhancer from the trigger prior to drawing back. This will allow easier, more comfortable access to the cocklever for any recocking procedures.