



## Technical Guide: OnneX Hinge Release

### How the OnneX Hinge works:

The OnneX Hinge has the all new Draw Control system built into the release. This system allows for a more confident, consistent, and relaxed draw and let down with a hinge release. Draw Control is activated by holding the thumb barrel down during the draw cycle and when at full draw let off the thumb barrel and start your normal shot sequence. This system does not affect the release angle from shot to shot. The hook and moon are in the same alignment every shot allowing you to micro adjust the speed of the release with great precision.

If you choose to not utilize the added benefits of Draw Control, it is easily turned off with the tightening of a screw at the base of the release and you will still have a fully functional hinge.

The OnneX Hinge has a micro adjustable firing position allowing you to set the release as fast or slow as you would like. The micro adjustment screw is adjusted with a 5/64 allen key. Turning the screw located behind the thumb knob clockwise will make the release faster and counterclockwise will make the release slower.

The OnneX Hinge comes with a no click hook installed and a clicking hook in the package.

### How to change the hook:

To change the hook, you will need a 1/16" allen key to remove the screw that is locking in the dowel pin. With the dowel pin removed the hook will be able to be changed. With the new hook the return spring will need to be reinstalled. To install the spring place the spring legs into the holes in the hinge head and with the cross leg section of the spring wrapping to the back of the head. With the spring in the hinge head slide the hook down behind the cross leg of the spring. Now you can slide the dowel pin through the hinge head spring and hook. With the dowel pin installed reinstall the locking screw. **NOTE: Make sure that all parts are installed correctly and the release functions properly before drawing your bow. Unintentional activation can cause serious injury to yourself and others. After each adjustment, test the setting with caution an attention to possible unintentional activation for at least 10 consecutive shots.**

### **Adjusting the Thumb knob:**

You will need a 5/64 allen key for this adjustment. The thumb barrel on your STAN is fully adjustable for height, angle, and tilt. There are two different trigger extension lengths and barrels. To change the barrel and extension, remove the screws from the extension and loosen the screw in the end of the barrel, being careful not to lose the locking slug that is in the barrel. Reattach the barrel extension you want to use to your release.

To adjust the angle of the barrel, loosen the set screw in the end of the barrel. Rotate the knob about the barrel extension and orientate to your liking. When you have found the setting that you prefer, tighten screw to secure the knob in place.

### **Use of the Trainer Lock Pin:**

The trainer lock pin is a training and practice aid that allows you to safely draw your bow confidently without your release going off unintentionally. The pin prevents the release from firing but allows the rest of the release to function normally. When the trainer lock is installed, you will hear the click of the mechanism when you fire the release but the hook will not open. The side you install the pin in depends on your comfort as a left or right-handed archer. You can adjust the release as normal while using the trainer lock. **IMPORTANT: Always nock an arrow and aim in a safe direction when using the trainer lock pin. To install or remove the Trainer Lock, you must cock the release aid first.**

### **Changing your finger extension:**

You will need a 5/64 allen key for this adjustment. The OnneX Thumb release comes with two articulating finger extensions offering three or four finger options and a 30-degree range of sweep adjustability. To change from one extension to another, remove the screw and the finger extension should easily slide out of the release body. Reverse this process to reinstall the other extension.

### **Warranty Services:**

If anything were to happen with your release that you would have to send it in for repairs, please contact our customer service and we will assign an RMA number for you to return your release. Our customer service line is 315-258-9269 or fill out the RMA form on our website.

We hope you enjoy your release aid and would love to hear your feedback. Our greatest source of improvement is you. We appreciate your business and value your thoughts. Contact us on our website or through [Info@stanoutdoors.com](mailto:Info@stanoutdoors.com).