

Technical Guide: OnneX Thumb Release

Release Adjustments:

Your OnneX release is adjustable for both trigger travel and tension. Trigger travel refers to trigger movement and trigger tension refers to the amount of force required on the trigger for your release to fire.

Factory Reset:

You will need a 5/64 allen key for the travel and tension adjustments. First cock the release. With the release cocked adjust the travel adjustment pin located under the "S" of the STAN engraving clockwise until the release fires, then turn the adjustment pin counterclockwise to the point that the release can be cocked. At this point the release has no travel and trigger tension can now be taken away or added to the system.

Adjusting Trigger Tension:

You will need a 5/64 allen key. Trigger tension is adjusted using the screw located in the outside of the index finger hook. Turning the tension adjustment screw clockwise makes the trigger feel heavier to activate, turning it counterclockwise makes it feel lighter. Adjust the screw until you find your desired tension. CAUTION: Be careful not to adjust the tension so light that the release goes off unintentionaly. This release can be set light enough that even the slightest contact can activate the mechanism. Unintentional activation can cause serious damage to yourself and others. After each adjustment, test the settings with caution and attention to possible accidental activation for at least 10 consecutive shots.

Adjusting Trigger Travel:

You will need a 5/64 allen key for this adjustment. Trigger travel is adjusted using the trigger travel adjustment pin located under the "S" of the STAN engraving. Turning the travel adjustment pin clockwise decreases trigger travel while turning counterclockwise increases vtrigger travel. CAUTION: Be careful not to adjust the travel so low that the release goes off unintentionally. The travel can be set right on the edge of contact, and it is important to make sure there is enough engagement to repeatedly maintain its lock through the entire draw cycle. The release can unintentionally fire if there is not adequate engagement to maintain its lock. Unintentional activation can cause serious injury to yourself and others. After each adjustment, test the setting with caution and 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.