

shootoff!_{TL} & SX3 Technical Guide

Welcome

Welcome to the Stanislawski® family. We've been making the world's finest release aids since 1970 and we appreciate your trust. This technical guide covers the shootoff!_{TL} and SX3 models, both of which use our silkpath™ searing mechanism. We've used images of both models in this instruction manual as the layout of each is very close. It is important to read these instructions thoroughly before using your release aid as improper use can result in injury. We are sure our equipment will help you get the most out of your archery experience and are here to answer any questions you may have about your new release.

Some Release Aid Safety and Care Tips

- Always draw your bow pointed at a target.
- Always assume the shot could activate at any time.
- Never draw your bow without an arrow on the string. Accidental release could dry fire your bow and damage your equipment.
- After any release aid adjustments, test the release before drawing your bow with it.
- Always draw your bow away from your face. Accidental release could result in facial injury.
- Always inspect your release and your D-loop before shooting. Replace any components that show wear immediately before shooting.
- Keep your release dry and free of debris.
- Never disassemble your release, it will void your warranty and can be dangerous. If it needs service, contact the STAN® Customer service department at 315-258-9269 and we will take care of you immediately.
- Never lubricate your release aid. EVER.

Adjusting Trigger Tension

You will need a 5/64 allen key for this adjustment. Trigger tension is adjusted using the screw identified in Figure 1 by letter A. Turning the tension adjustment screw clockwise makes the trigger feel heavier to activate, turning it counter clockwise makes it feel lighter. Adjust the screw until you find the desired tension. **CAUTION - Be careful not to adjust the tension so light that the release goes off accidentally, this release can be set light enough that even the lightest contact can activate the mechanism. Accidental activation can cause serious injury to yourself and to others. After each adjustment, test the setting with caution and attention to possible accidental activation for at least 10 consecutive shots.**

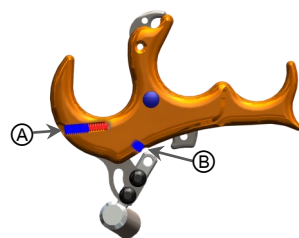


Figure 1

Adjusting Trigger Travel

You will need a 5/64 allen key for this adjustment. Trigger travel is adjusted using the screw identified in Figure 1 by letter B. Turning the travel adjustment set screw clockwise decreases the trigger travel; turning it counter clockwise increases trigger travel. **CAUTION - Be careful not to adjust the travel so low that the release goes off unintentionally. The travel on this release can be set right on the edge of contact and it is important to make sure that there is enough overlap to repeatedly maintain its lock through the entire draw cycle. The release can unintentionally fire if there is not adequate overlap to maintain its lock. Unintentional activation can cause serious injury to yourself and to others. After each adjustment, test the setting with caution and attention to possible unintentional activation for at least 10 consecutive shots.**

Factory Reset

Your STAN® release aid comes preset to fire with modest trigger travel and tension. To reset the release to factory settings, back both screws A and B (see Figure 1) out (counter clockwise) until two full threads of each set screw are visible. If you try to cock the release at this point, it should not take hold. Turn screw A in 1/8 turn increments, stopping each time to attempt to cock the release. It should take hold in about one full turn. It may take more depending on where the thread cut starts. Once it cocks firmly, turn screw A 1/8 of a turn more and leave the release cocked.

Next, slowly turn screw B in (clockwise) until the release fires, it may take several full turns. Once it fires, back screw B off (counter clockwise) about 1/8 of a turn. At this point, the release will be set for modest trigger travel tension.

Adjusting the Thumb knob

You will need a 5/64 allen key for this adjustment. The thumb knob on your new STAN® is fully adjustable for projection, angle, and tilt. To adjust the projection you will note that the trigger post has three holes, but only requires two to secure it to the trigger with the screws identified as items C in Figure 2. You use the two holes closest to the threads to minimize the projection and the two holes furthest from the threads to maximize it.

To adjust the angle of the knob, loosen (counter clockwise) the set screw in the thumb knob noted as item D in Figure 3. The knob will rotate semi freely. Rotate the knob about the trigger post and orient it to your liking. It is not important that the thumb knob be perpendicular to the release aid, in fact, most prefer a slight angle. When you have found the setting you prefer, tighten the set screw to secure the knob in place.

To adjust the tilt, loosen the two button head cap screws noted as items C in Figure 2. Next, tighten the screw not in the curved slot enough to provide nominal resistance to prevent the thumb lever assembly from swinging freely. Adjust the tilt until you feel it is most comfortable to you, then tighten both button head cap screws down securely.

Use of the Trainer Lock™ Pin

The Trainer Lock™ pin is a training and practice aid that allows you to safely draw your bow confident in the knowledge that it will not go off unintentionally. The pin interferes with the free movement of the hook while allowing the rest of the mechanism to function normally. When the Trainer Lock™ pin is installed, you will hear the click of the mechanism when you activate it but the hook will not open. To install it, remove it from its storage space identified in Figures 3 and 4 as E and screw it into the hole noted as F. The side you install it in depends on your comfort as a left or right handed archer.

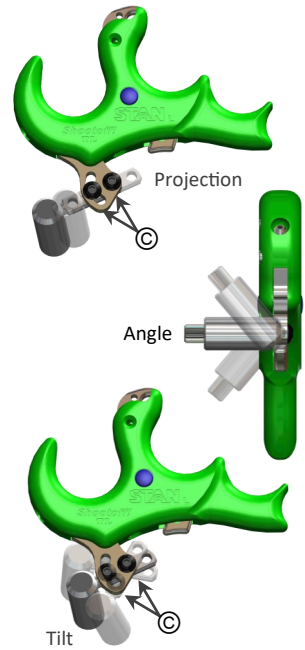


Figure 2

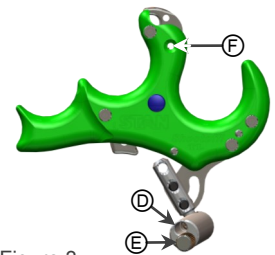


Figure 3

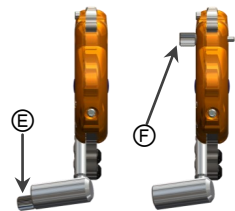


Figure 4