

■ BRASS ■ ALUM.

■ SM ■ MD ■ LG

■ LH ■ RH



KSL GOLD TAB

Designed by Kisik Lee

**The *ONLY* Adjustable, Ergonomically
Designed Tab and Palm Plate**

Fully adjustable for a perfect fit • Grain oriented Cordovan face
Available in brass or anodized aluminum • Custom elastic for more comfort

AAE GOLD

AAE GOLD





KSL Gold Tab Set-up and Use

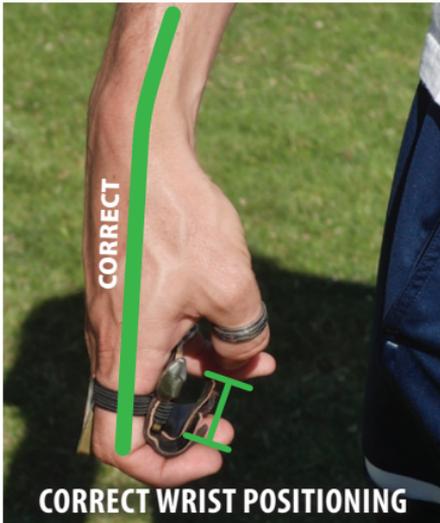
It's time to make shooting comfortable.

AAE's cutting-edge design of the KSL Gold Tab represents a breakthrough in ergonomics, comfort, and feedback. Every curve, part, and edge has been ergonomically designed to conform to the contours of the shooting hand while prompting correct technique and providing a secure fit. Gone are the days of worrying about positioning the tab just so from shot to shot—the KSL Gold Tab fits like a glove every time.

Tab tips and cautions:

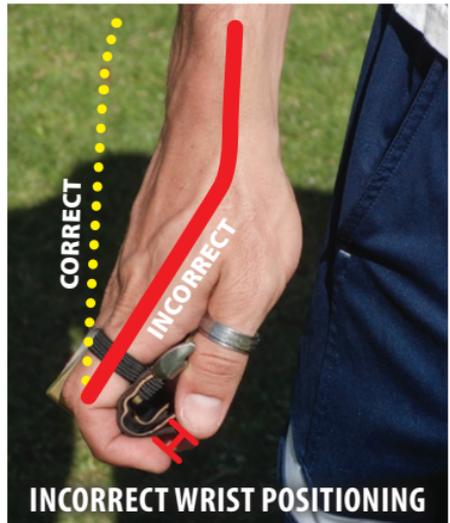
- Always examine the cordovan tab face to check for cracks or tearing
- Trim the edges of the tab face (especially along the top finger edge) by following the

- instructions on page 5 to eliminate lacerations and abrasions to the chin, jaw, and neck
- The elastic webbing will wear out due to exposure to sunlight and absorption of body oil. Adjust or replace the elastic webbing when needed.
- The suede backing will absorb body oils and compress over time. Replace as often as needed for comfort.
- If any finger numbness or sensitivity occurs while shooting, add additional layers, and consult a medical professional. It is possible to cause permanent nerve damage if numbness or sensitivity continues without treatment.
- Incorrect positioning can cause strain or pain to the fingers and hands.



Correct Wrist Positioning

Correct wrist, thumb, and pinky finger positioning is very important for comfortable and correct usage of the KSL Gold Tab. The wrist should naturally bend outward as though



carrying a bucket, creating the correct contours within the shooting hand for the KSL Gold Tab to ergonomically support the hand while shooting.



IMPORTANT

To avoid injury, read all operating instructions in this guide before using the KSL Gold Tab. Incorrect tab adjustment can create contusions and cause bruising and abrasions to the fingers, hand, face, and neck.

SET-UP AND FIT

Adjusting the Elastic Webbing

The custom-engineered polypropylene webbing is designed to wrap around all three fingers for a secure and consistent fit from shot to shot.

The elastic webbing is one long piece of continuous webbing to equalize the stretching gradient. It should pull snugly on each finger equally.

To adjust the tightness, carefully slide the webbing through the tri-glide buckle, checking that the webbing does not catch on the tab body edges.



Rear view of KSL Gold Tab showing standard Palm Plate, Palm Plate adjustment screws, Elastic Webbing threaded evenly through Tab body, Finger Spacer, and Backing.



1. The Tab should fit deep in the hand.



2. To adjust, loosen the Finger Spacer Adjustment Screw.



3. Twist the Finger Spacer to make minor adjustments.



4. Make sure your fingers can comfortably hook the string.

Adjusting the Finger Spacer

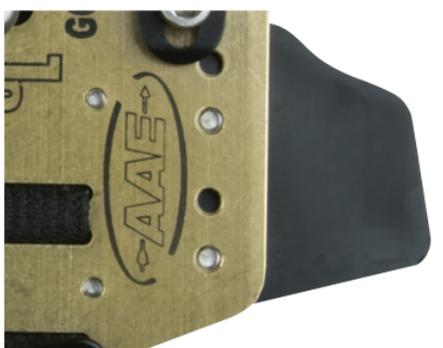
1. The tab should sit in the hand so that the back of the finger spacer is securely lodged in the web between the index and middle fingers.
2. Loosen the finger spacer adjustment screw to make minor adjustments forward and backward in the hand until it feels the most comfortable. The finger ladder should line up

with the finger crease at the beginning of the index finger.

3. Twist the finger spacer to make minor adjustments of angle, and line up the finger ladder with the hand.
4. Make sure the fingers can comfortably hook the string without impingement.



Fitting the Palm Plate.

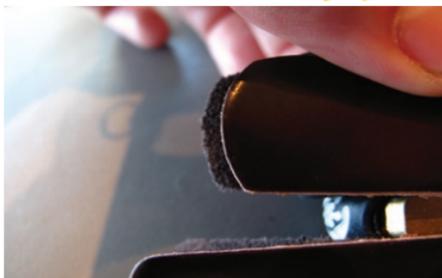


The Palm Plate can be attached to the Tab Body in either a high or low position.

Adjusting the Palm Plate

After positioning the finger spacer, make sure the Palm Plate fits comfortably in your hand (especially at full draw!).

Adjust the two ergo-plate screws to find the optimal tilt and slide position of the ergo-plate. The tab should fit the contours of your hand while at full draw for an extra secure feeling.



1. Draw a line on the tab face.



2. Carefully trim the cordovan face.



3. The trimmed edge on the backing needs to be one to two millimeters longer than the face.



4. Trim small amounts at a time until the backing is the right length.

Trimming the Tab Face and Backing

1. Hook the fingers as if they were holding a string. Use a pen to draw a line on the tab face so the bowstring will not hit the fingertips upon release.
2. Carefully cut the cordovan face with a pair of sharp scissors. Sand the edges of the cut with fine grit sandpaper. A sharp edge can cut an

archer's neck upon release.

3. Trace the same shape on the layers of the tab backing, except each layer must be longer by a millimeter or two to allow for shortening when hooking the string because each layer makes a longer arc around the string.
4. It is best to start too long and trim small amounts to find the correct length.



The Shelf's position can be finely tuned with vertical and tilt adjustments.

Adjusting the Shelf

- The shelf's small size is designed to be a secondary reference point to the hand.
- Adjust the top of the shelf to be a few millimeters below the top of the index finger knuckle. The index finger knuckle is intended to be the main contact point.
- Make small adjustments as needed to the tilt of the shelf to fit the archer's jaw line angle and inclination.
- The shelf should only make contact with the skin on the archer's neck, inside the jawbone, and not on the jawbone itself. The shelf is not an anchor platform.



Fine Tuning while Shooting

The cordovan tab face and suede backing may change considerably after weeks of shooting. Make minor adjustments to positioning or trimming as necessary. Take your time!

With use, do your best to make sure the suede backing stays lined up with the cordovan tab face. This will aid in tab longevity.

Trim or sand the top edge of the top finger if any chafing occurs at full draw.



Correct finger pressure should be on the lower halves of the middle fingers.



Notice the angles of the archer's fingernails as the string is hooked.

Hooking Upward

The KSL Gold Tab is designed for hooking upward. This means that the correct finger pressure should be on the lower halves of the top and middle fingers. Hooking upward creates more finger

strength, a sharper release, and a better platform for anchoring because it creates a better shape of the hand to fit under the jawbone. Notice the angle of the archer's fingernails in the photo.

Correct Finger Pressure

Finger pressure can greatly change how a tab feels and works in the hand. Because the string angle becomes more acute as the bow is drawn, the different pressures felt by the fingers changes too.

At full draw, the top finger should hold 40%, the middle finger 50%, and the bottom finger 10%, even though it may feel like the top finger holds 80% when first starting to draw. The string will bend into the fingers, changing the pressure.



Correct finger pressure at full draw..

Tab Maintenance Tips

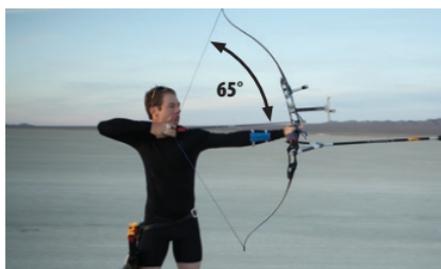
- Rotating two identical tabs is a great way to make them last longer while always having a ready backup if something goes wrong. When setting up the second tab, use a micrometer to measure tab face and backing thickness to duplicate the feel of the second tab.
- Periodically check screws for tightness.
- Dry out the tab after shooting in the rain.
- Periodically replace the suede backing when it becomes slick with oil or sweat.
- Record important data points for easy reference when replacing parts.



The top finger may feel like it's holding 80% of the pressure at the beginning of the draw.

Set Goals and Measure Progress

- Finger strength does not come overnight. Perform archery specific strength exercises by holding at full draw for 30 seconds at a time. Work up to an hour of exercise, holding for 30 seconds with 60 seconds of rest between draws.
- Make sure to squeeze the finger spacer between your index and middle fingers to create a stable platform for hooking.
- Have a friend take photos of your draw position to help you evaluate your form.



At full draw the middle finger is holding 50% of the pressure.

KSL Gold Tab Accessories



AAE's optional KSL Gold Tab Palm Plate in brass.



Cushioning for the KSL Gold Tab Finger Spacer is available with AAE's KSL Finger Spacer Kit.

ARIZONA ARCHERY ENTERPRISES

AAE GOLD

Look for AAE's GOLD Line in the Winner's Circle

GOLD Plunger



- Teflon bushings for smooth operation
- New compact design
- New Supralon tip material.
- Replaceable/adjustable springs

GOLD Aiming Aperture



- .019"/.5mm super bright fiber optic aiming dot
- Small aperture for better aiming
- 8/32" threaded attachment

GOLD Micro-Clicker

- Micro adjustable clicker: .005" per click
- Mounts under sight
- Spring steel dicker
- Adjustable to fit all bows



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