

Thank you for purchasing our ACR LRS. We hope that you enjoy it and we think that you'll find it to be high quality and an enjoyable addition to your ACR.



ACR Long Range Stock

Contents of Package:

- LRS stock, fully assembled

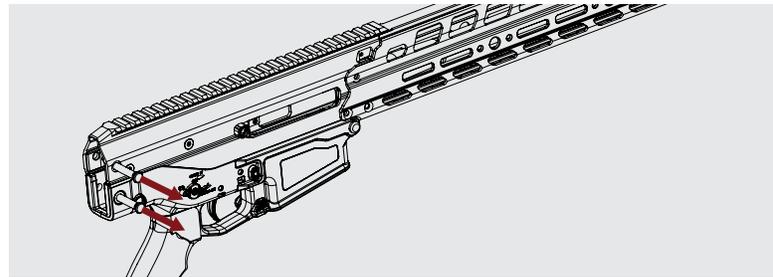


Safety Warning: Before you attempt any installation, make sure your rifle is unloaded. Also, before starting remove the bolt and magazine from the rifle.

Installation Instructions:

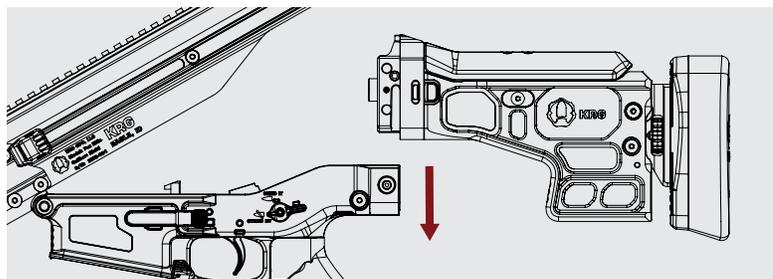
Part I: Remove existing stock

Step 1: Push the detent pins out from the lower receiver and upper receiver where they hold the standard ACR stock, open the action area, then slide the ACR stock out of the lower receiver.

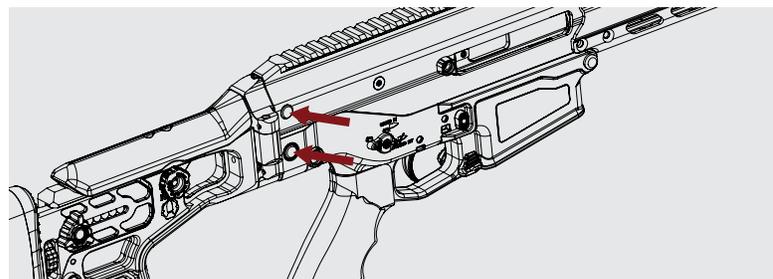


Part II: Install KRG LRS onto your ACR

Step 1: Slide the LRS stock onto the ACR lower receiver.



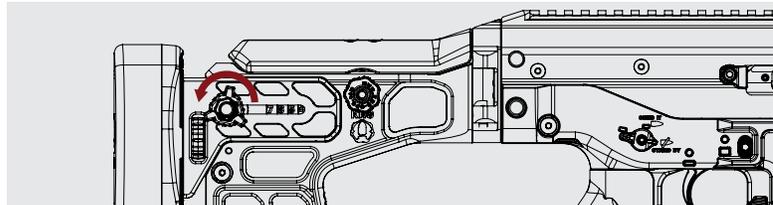
Step 2: Close the breech area then push the upper and lower detent pins back into place.



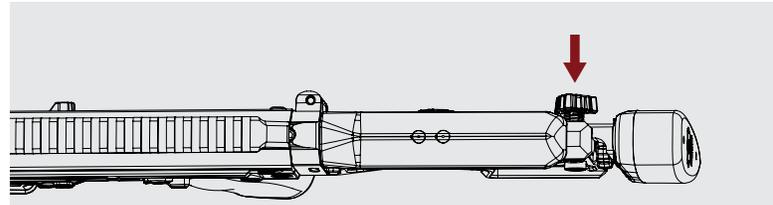
How to use the LRS

Length-of-Pull (LOP) adjustment:

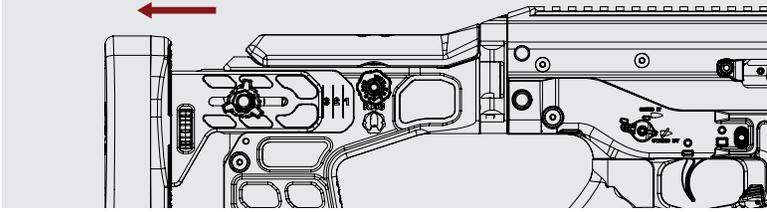
Step 1: Loosen the LOP thumbscrew until it stops, it does not come all the way off.



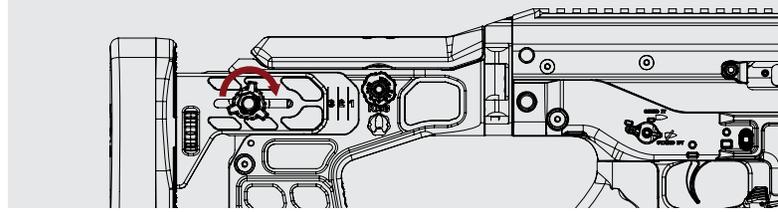
Step 2: Push in on the thumbscrew to disengage the LOP lock.



Step 3: Move the LOP to desired position and release pressure on thumbscrew.

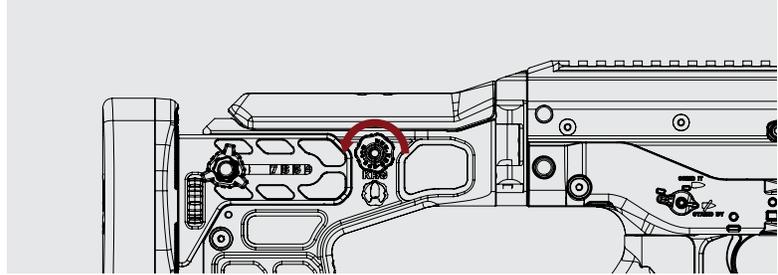


Step 4: Tighten the LOP thumbscrew.

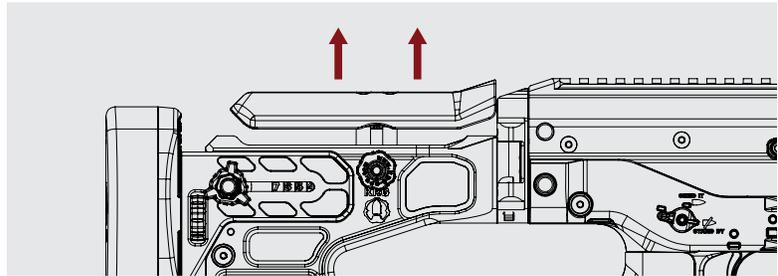


Cheekpiece height adjustment:

Step 1: Loosen the thumbscrew and remove the cheek piece, then slide the o-rings toward the bottom of the riser posts and re-insert the cheekpiece.



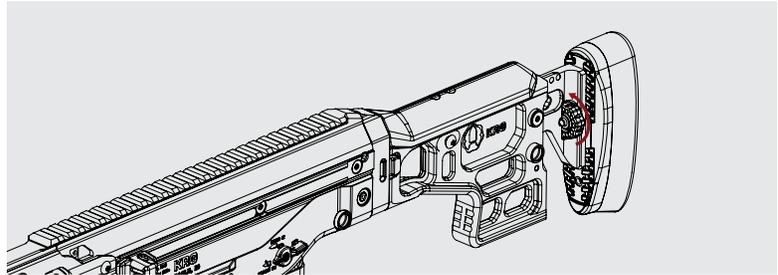
Step 2: Getting into position behind the rifle, place your head gently on the cheekpiece. The cheekpiece should be too high for a proper view through the scope. With the thumbscrew slightly loose, push the cheekpiece down with your head until it rests in the proper position so you have a perfect view through the scope. Tighten the thumbscrew to lock the cheekpiece in that position. When you need to remove the rifle bolt from the action for cleaning, the o-rings will keep the position you selected when you re-install the cheek piece.



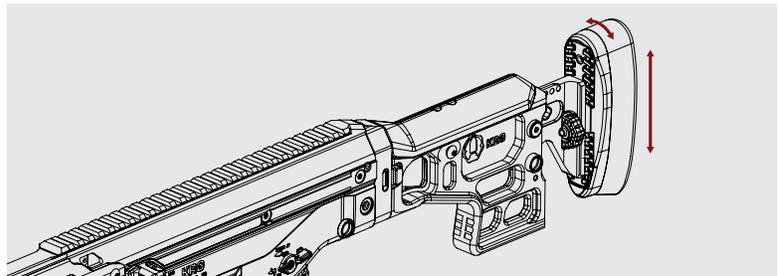
Buttpad vertical adjustment:

Tool-less adjustment for height and cant (15 degrees each direction)

Step 1: Extend out the LOP to gain access to the thumbscrew which holds the buttpad in place and loosen the thumbscrew.

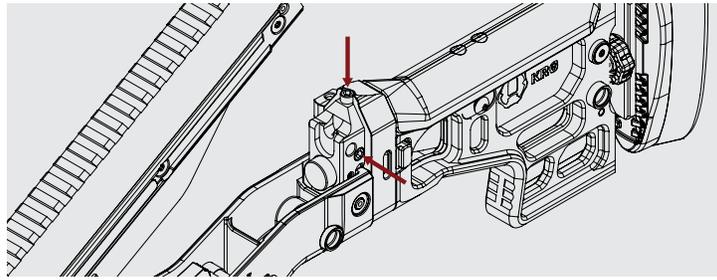


Step 2: Slide the buttpad up or down in 1/4" increments, or cant it 15 degrees to either side. There are protrusions on the aluminum LOP bar that fit into pockets on the polymer buttpad housing. Retighten Thumbscrew when you have it set where you want.



Stock fit to rifle adjustment:

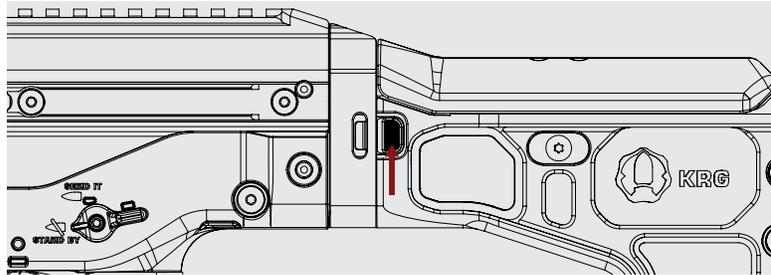
Step 1: There are three screws which you can use to set the tightness of the fit of the LRS to your ACR. Loosen these screws a small amount at a time until there is a tight fit between your ACR upper and lower receiver. We recommend using blue Loctite on the screws once you have the fit set as you want.



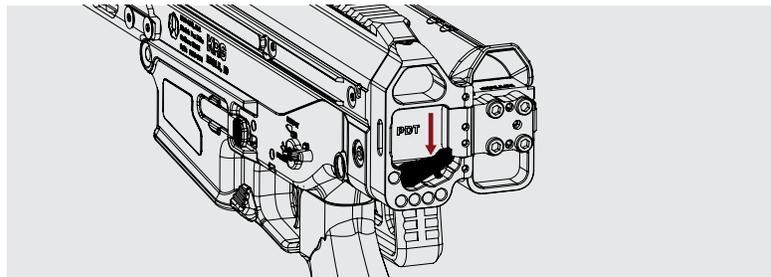
The folding latch mechanism:

There are two different latches in the folding mechanism, the main one to lock the stock in the open or usable position and a secondary lock to lock the stock in the folded position.

Step 1: Push this button to fold the stock



Step 2: Push this button to unfold the stock. The latch mechanism to hold the buttstock in the folded position is a positive lock system. You MUST press the unlock button pictured above to unfold the stock. It does not release just by pulling on the buttstock.



Rear Stock Mounting Points:

