

Thank you for purchasing the KRG X-Ray Rem 700 LA Chassis. We hope that you enjoy your chassis and we think that you'll find it to be high quality and an exceptional value.



X-Ray Rem 700 LA Chassis

Contents of Package:

- X-ray Remington 700 LA Chassis assembled – accepts AICS CIP length mags (AI #: AI-4808)
- Baggie with following contents:
 - 1ea M6x45mm socket head screw or 1/4-28 TPI x 1 3/4" (Rear Action Screw)
 - 1ea washer for rear action screw
 - Extra forend plug for QD cup mount point
- Baggie with the following contents:
 - KRG L2 rail
 - Metric M5 hardware to mount these rails to the chassis

Installation Instructions:



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

Part I: Remove action from existing chassis/stock

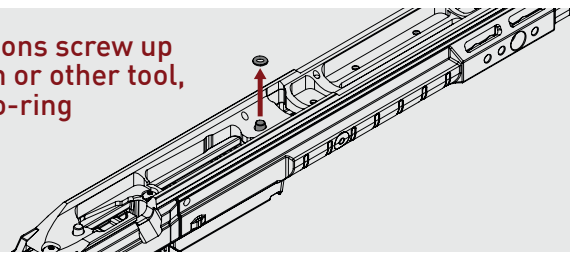
Step 1: Loosen the two screws that hold the action into the stock. Next pull the barreled action out of the stock. For Remington 700 you will need to remove the box magazine parts.

Part II: Install your action into the X-Ray Chassis

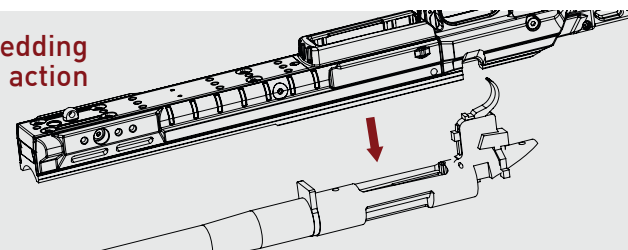
Step 1: Turn the chassis upside down! The front action screw should already be in place, you will need to remove the o-ring retainer that holds it. This is located inside the inlet area where the action sits. For Remington stocks, two washers are used on the front action screw.

Step 2: With the chassis upside down, set the chassis' bedding area onto the action. Turn the front action screw to engage the threads in the action to draw the action into the chassis, do not fully tighten at this point.

First hold the actions screw up with a hex wrench or other tool, then remove the o-ring

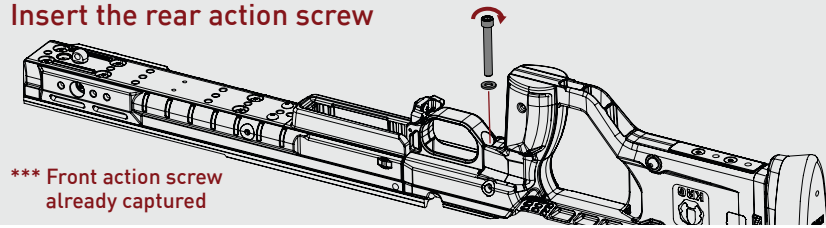


Set chassis bedding area onto the action



Step 3: Drop the rear action screw into the hole just behind the trigger guard, turn the screw to engage the threads in the action. Again do not fully tighten.

Insert the rear action screw



Step 4: Pull the action towards the rear of the stock while holding the stock stationary. This is to seat the action against the recoil lug. A good way is to set the rifle vertical on the buttpad and bounce it lightly on the ground a couple times.

Step 5: Making sure the action is level and not canted to the left or right in the chassis, begin tightening the actions screws starting with the front screw, tightening a little and then moving to the back screw and tightening a little. Keep switching back and forth to ensure even tension until the screws are fully tightened.

Step 6: Torque both screws to **65 in-lbs** of torque in an incremental manner, moving back and forth between the two screws until full torque is reached.

Torque to ~ **65**
in-lbs

Step 7: Insert a magazine to test for fit, the forend can be moved forward or backward a small amount to adjust the magazine fit. Additionally, the trigger guard can be moved a small amount as well if necessary, this will require removal of the barreled action. Due to the magazine design of the AICS magazine and the magwell of the X-Ray, it may be possible to put pressure on the mag and push it up against the bolt. For this reason we do not recommend resting the gun on the magazine when firing.

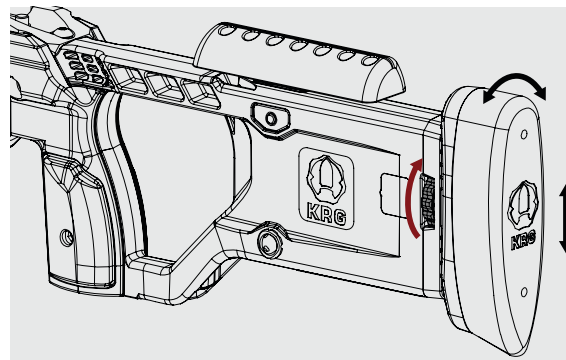
Time to adjust the stock to fit you!

Tool-less Buttpad Height and Cant Adjustment

Step 1: Loosen thumbwheel.

Adjust recoil pad height or cant to desired position.

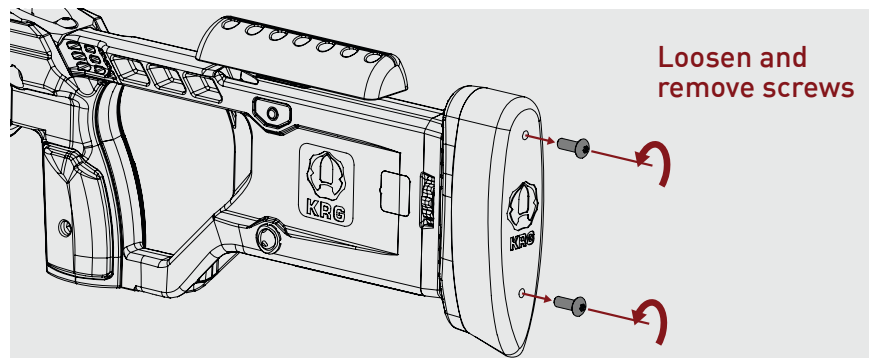
Ensure notches are lined up before retightening the thumbwheel.



Length of Pull (LOP) Adjustment

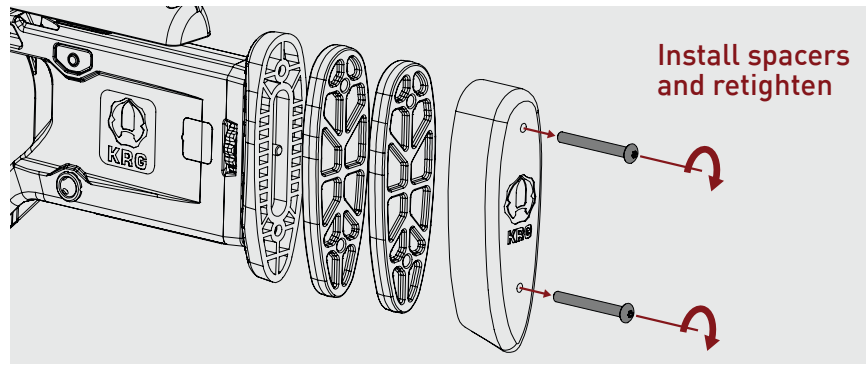
Step 1: Remove the buttpad using a 3mm metric hex/allen wrench.

Push the installed M5 buttpad mount screws out of the buttpad.



Step 2: Replace these screws with the longer screws, which are long enough to go through your desired amount of spacers. Insert desired quantity of spacers onto the longer screws

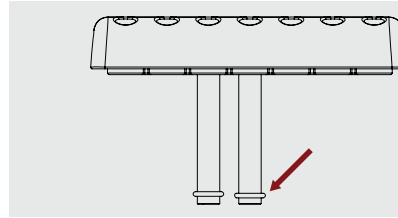
Install the buttpad back onto the buttpad stock with the spacers captured between them.



Cheek Height Adjustment

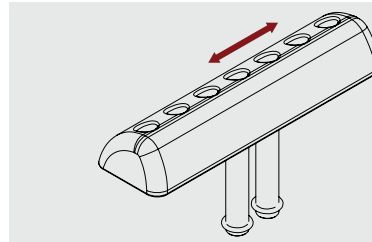
Tool-less cheek height adjustment with a simple return to zero feature

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.

Step 3: Optional – You can move the cheek piece forward and backward by removing the two screws holding the cheek piece to the two cheek riser posts and then switching the holes in which the riser posts sit (use 3mm hex wrench).

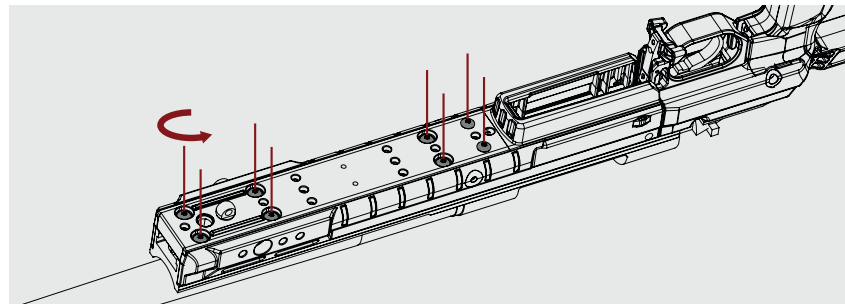


Magazine Fit Adjustment

Requires hex wrench (Allen wrench)

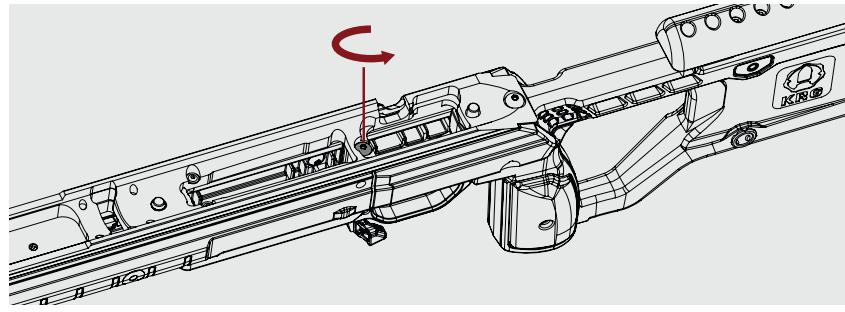
If you would like to make the fit of the magazine more or less tight, here's how:

Step 1: Loosen all 8 M5 screws that hold forend onto chassis with 3mm hex wrench. These screws have blue Loctite so they may be difficult to loosen.



Step 2: Slide the forend forward or backward a small amount to achieve the desired fit of the magazine into the stock. Re-tighten screws from step 1.

Step 3: If unable to achieve desired fit, trigger guard can be moved forward and backward a small amount as well. Remove action from stock, loosen screw holding trigger guard to stock, reposition trigger guard, re-tighten screw.



Mounting Options Data

