



STRINGER FOR EK COBRA R9 CROSSBOW



VERSION A
If your limb tips are VERSION A, please refer to the EK-Archery official website for your specific re-stringing manual.



VERSION B
This re-stringing manual is designed specifically for VERSION B.

1 INSPECTION
Prior to re-stringing the EK R9 Crossbow, ALWAYS inspect the limb and strings for any excessive wear. A functional trigger box will automatically move to the safe position upon cocking the string into the trigger box. If you notice any frays or damage to the string or stringer or any malfunction to the trigger box, return to an official EK service representative. Additionally, should you experience any binding or tension operating the crossbow, STOP IMMEDIATELY.




2 APPLYING THE STRINGER
(2-1) Position each loop of the crossbow stringer on the stringer groove. (2-2) Make sure the trigger's safety is in the forward FIRE (red dot) position. (2-3) Apply consistent tension on both sides of the stringer to keep loops from slipping off.



STEP2-1

Make sure both loops are inside the groove.




STEP2-2

Make sure the trigger's safety is in the forward, FIRE (red dot) position.



3 FULLY COCK THE CROSSBOW WITH THE STRINGER
(3-1) While applying tension to the stringer, (3-2~3-3) slowly cock the crossbow towards stringer until you hear a "CLICK". The stringer will raise the anti-dry fire mechanism and set the trigger (NEVER SET THE SAFETY SELECTOR TO THE FIRE POSITION!). (3-4) Make sure each loop of the stringer still tightly positioned on the stringer grooves before cocking the stringer at full draw.



STEP3-1

Apply consistent tension to ensure the stringer loops are inside the stringer grooves while cocking the stringer.





STEP3-3

When you cock the stringer correctly, the safety will automatically move to the SAFE (green dot) position.

Make sure the latch is locked into the grip to complete the step.



4 REPLACING STRING
(4-1) Carefully remove the existing string from the string grooves. (4-2-a~4-2-c) Through the stringer loop, place one loop of the new string on the string groove and (4-3) twist the string in the same direction – approximately 6 full twists. (4-4) After twisting the string, position the second string loop (through the stringer loop) on the opposite string groove to complete string replacement.



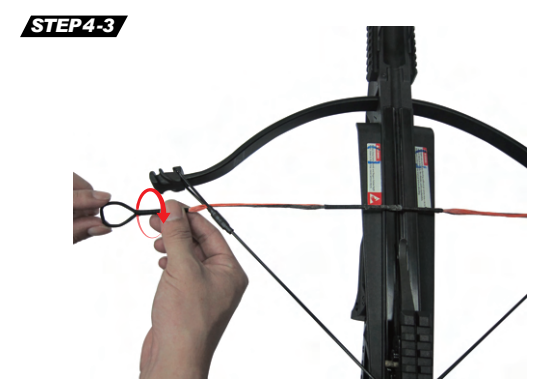


STEP4-2

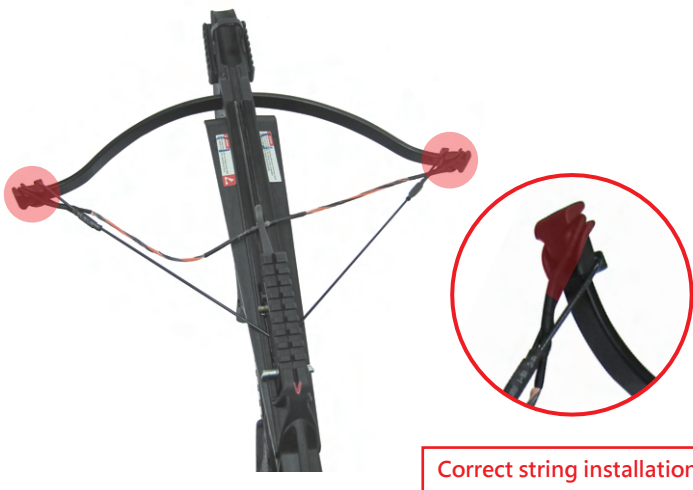
a b c

Push the loop of the new string through the stringer loop. (Do this for both sides)

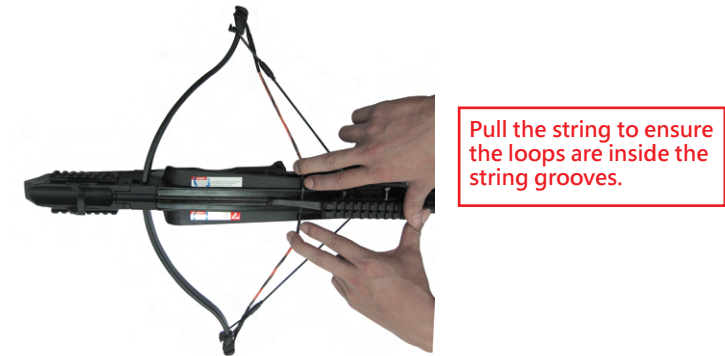
To achieve the right measurement, adjust and straighten the string before twisting 6 full twists in the same direction.



STEP4-4



STEP4-5



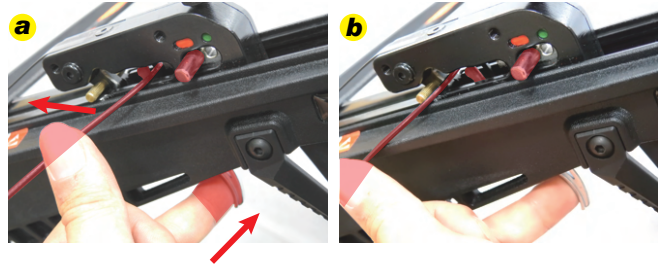
5 REMOVE THE STRINGER

(5-1) To remove the stringer, **HOLD THE COCKING LATCH TIGHTLY TO SLOWLY AND CAREFULLY** disengage the latch until the tension is relieved from the stringer. (5-2-a~5-2-b) Make sure the new string loops are securely positioned onto the grooves during this step. After the tension is relieved from the stringer, set the safety to fire and pull the trigger while pushing the stringer outward from the string hook. (5-3-a~5-3-c) Lift the arrow safety bar to release the stringer.

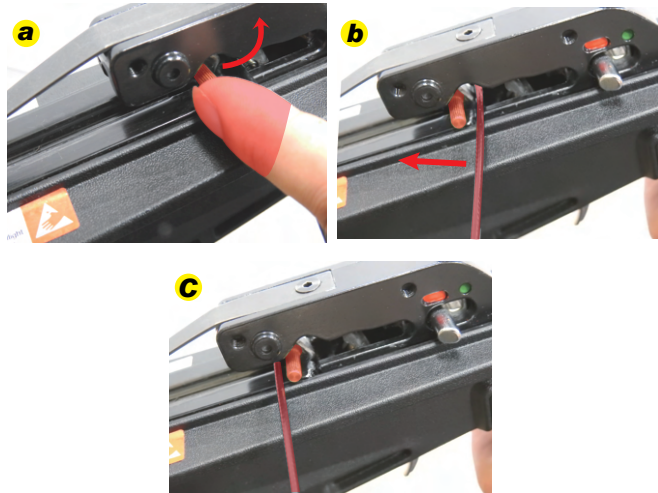
STEP5-1



STEP5-2



STEP5-3



WARNING

1. ALWAYS wear protective gloves and safety goggles prior to restring.
2. ALWAYS keep your fingers out of the path of the arrow / flight track. Should the string strike your fingers, they may be amputated.
3. ALWAYS point your crossbow in a safe direction. Never point it at or toward anything you do not intend to shoot.
4. NEVER attempt to perform service and / or repair to this EK R9 Crossbow. Service and / or repair should be performed by a qualified EK service representative only. Attempting to perform service / repair to this EK R9 crossbow will immediately void your warranty, lead to catastrophic crossbow and property damage and may lead to serious injury or death.
5. NEVER attempt to fire the crossbow with stringer.
6. DO NOT attempt to use different type of stringer or string on the EK Cobra R9.
7. DO NOT attempt to over twist the string. EK Crossbow systems are intricate and have been optimized at the factory. Under no circumstance should you attempt to mechanically modify any part of the crossbow.
8. DO NOT leave your bow cocked with stringer for extended periods of time.