

# **EK TITAN & DESERT HAWK CRANK COCKING DEVICE**

**Instructions and Safety Manual**



**Read and follow all safety warnings and instructions in this manual.**

**Retain instructions and safety manual for future reference.**

## EK TITAN & DESERT HAWK CRANK COCKING DEVICE

Prior to operation, it's essential that you inspect the crank cocking device cord for frays or damage to the hooks. A frayed or damaged cord may break and result in catastrophic damage to your crossbow and/or may result in serious personal injury. If the crank cocking device shows any signs of cracks or corrosion, **DO NOT** use it. Should you experience any binding or tension while operating the crank cocking device, **STOP IMMEDIATELY**. Check for any unusual strain on the limbs, cams, string and cables during the cocking process.

### Device Parts:

Crank device



Adaptor

Designed specifically for  
EK Titan & Desert Hawk series



Crank handle

EK Titan & Desert Hawk series



## *Assembly Guide*

Periodically inspect the cocking device and adaptor to ensure both are functional and if you notice any frays or damage, return to an official EK service representative for inspection and repair. **(A)** To install and adjust the cocking device, loosen the screws and place the device into the recess on the end of the stock. **(B)** Insert the screws **(C)** and fasten the screws when the device is secured on the stock. **(D)** Slide the device downwards **(E)** and the cocking device should sit firmly on the adaptor.



## Operation Guide

1

Place the crossbow on flat, dry ground with one foot securely in the stirrup. Place one foot inside the stirrup and apply downward pressure on the stirrup with your foot to ensure the crossbow remains stationary. Rest the stock against your thigh.

Hold the crossbow firmly to the ground.



2

Before cocking your crossbow, the safety knob must be in the **"FIRE"** (red dot) position. Otherwise, the string latch will not engage or hold the bowstring.



Make sure the trigger's safety is in the forward, "FIRE" (red dot) position before cocking your crossbow.

**3**

**(3-1)** Hold and press the pawl mechanism on top of the crank cocking device to release the tension on the cord. **(3-2)** Hold both hooks in one hand while making sure the cord is seated into the rope groove just behind the safety selector. **(3-3)** Lean over the crossbow while holding the hooks in one hand and attach the hooks to the bowstring on each side of the barrel.

**STEP 3-1**



Release the cord.

**STEP3-2**



**Cord seats firmly into the groove.**

**STEP3-3**



**4**

**(4-1)** Engage the crank handle into the crank handle hub. **(4-2)** To achieve proper engagement with the crank handle, the handle must be snugged down properly.

**STEP4-1**



5

#### STEP 4-2



#### **WARNING :**

Prior to cranking, inspect each step from STEP 3 to ensure both cord and hooks are correctly engaged.

#### **5**

The crank handle hub was designed to insert into the right side of the string spool. After mounting the handle on the cocking device, clockwise is the proper cranking direction and counter-clockwise will relieve tension. Do not disengage the pawl during cocking. **(5-1)** Crank clockwise to remove any slack from the cocking cords. Slowly and carefully wind the crank in a clockwise direction and continue to crank **(5-2)** until the crossbow string engages the string and safety assembly **(NEVER RELEASE THE HANDLE UNTIL THE COCKING CYCLE IS COMPLETE.)** You should hear a “click” when at full draw.

### **Additional information:**

You must stop cranking as soon as the trigger safety moves into the **“SAFE”** (green dot) position. Severe damage to the trigger box and/or the Crank unit may be caused by over-cranking the mechanism.

#### **STEP5-1**



**DO NOT PRESS  
LATCH MECHANISM  
DURING COCKING!**

#### **STEP5-2**





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



## 6

**(6-1)** To remove the cocking device, crank clockwise approximately ¼-inch to ½-inch and disengage the safety pawl. **(6-2)** Hold the crank handle securely as you disengage the safety pawl and begin to unwind the crank counter-clockwise to relieve the cord tension.

**(6-3)** Remove the hooks only after the mechanism is no longer under tension.

**(6-5 ~ 6-6)** You can now remove the device from the stock.

**STEP 6-1**



**STEP 6-2**



**WARNING:**  
Trying to disengage the safety pawl without first relieving the tension can damage the mechanism.

**STEP6-3**



**STEP6-4**



Rotate clockwise to retrieve the cord to the device.

**STEP6-5**



**STEP6-6**



Remove the cranking device to complete.

*Cocking Process Completed*



## WARNING & SAFETY GUIDELINES

1. Never attempt to fire the crossbow with the rope cocking device engaged.
2. You must wear quality, close-toed shoes or boots while operating the cocking device.
3. This EK Cocking Device is designed to use on the EK Titan and Desert Hawk series.
4. Do not over-crank the mechanism.
5. UNDER NO CIRCUMSTANCES SHOULD YOU ATTEMPT TO USE YOUR COCKING DEVICE TO DE-COCK YOUR CROSSBOW. Attempting to do so will put you at immediate risk of personal injury and will result in catastrophic damage to your crossbow.
6. The pawl mechanism should always be engaged when cocking the crossbow. An audible clicking sound should be present while turning the handle in a forward rotation.
7. If for some reason the cocking device is difficult to crank or experiences other malfunctions, do not attempt to disassemble or repair the device on your own. Return it to an official EK service representative for inspection and repair.
8. Keep the mechanism free of dirt and debris. Use a toothbrush to periodically brush the cord.
9. Do not restring the cocking mechanism with a different type of cord. Your EK Cocking Device uses a specific cord rated for your crossbow.