

# GUARDIAN ANTI-DRY-FIRE

## INSTRUCTIONS

The Guardian Anti-Dry-Fire mount has been manufactured to a high standard and specifically designed to fit all Excalibur crossbow models. Correct installation is very important for the safe operation of your new Guardian Anti-Dry-Fire system, please follow the installation instructions below carefully. If you have any questions please consult our website ([excaliburcrossbow.com](http://excaliburcrossbow.com)) or call our customer service department for more information. 519-743-6890

### INSTALLATION:

1. Remove the arrow hold-down spring from your crossbow, it's located on top of the trigger assembly and fastened with two small 8/32 screws, remove these screws. The included Allen wrench is the correct size (3/32") for the hold down spring screws.
2. Remove rubber pad located on the bottom of the hold-down spring.
3. Using the 2 new 8/32 screws included in the package, install the arrow hold-down spring to the bottom of the Guardian Anti-Dry-Fire unit. The screws should be inserted from the bottom of the hold-down spring up into the Guardian. Make sure the bend in the hold-down spring is facing downwards when looking at the Guardian with the Weaver mounting section pointing upwards.
4. Using the four provided 8/32 screws apply a small bit of thread locking compound (eg. Blue Loctite) to the screw threads and install the Anti-Dry fire Unit onto your Excalibur crossbow. Do not apply thread locking compound directly to the holes in the trigger unit as it may cause binding to the trigger mechanism.

**OPERATION:** Your new Guardian Anti-Dry Fire unit will prevent your Excalibur crossbow from firing without an arrow on the deck. If you fire your crossbow without an arrow in place, the crossbow string will travel forward about ½". If this occurs it will be necessary to fully re-cock the crossbow before it can be de-cocked.

**COCKING:** It is recommended to use the Excalibur Rope Cocking Aid part #2195 or C2 Crank Cocking Aid part #2199 to cock your Excalibur crossbow. (See instructions from Rope Cocking Aid or C2 Crank Cocking Aid) To cock your Excalibur crossbow with the Guardian Anti-Dry Fire installed, draw the crossbow string back through the Anti-Dry Fire lever (you will hear an audible click as the string passes through the lever). Continue drawing the string all the way back until a second audible click is heard which is the string catch engaging in the trigger. Immediately after cocking, engage the safety. **Note:** The crossbow will not fire if the string is only drawn to the first click of the Anti-Dry Fire lever and not all the way back into the second click of the trigger catch.

**DE-COCKING:** It is possible to de-cock an Excalibur crossbow with the Guardian Anti-Dry-Fire unit installed without firing an arrow. First ensure the crossbow's safety is engaged, next **remove the arrow, VERY IMPORTANT!** Place the crossbow's foot stirrup on the ground and place foot inside of stirrup. Then install the rope cocking aid holding only one handle (refer to the rope cocking aid instructions or our website for operation). Move the crossbow's safety mechanism to the fire position. While holding onto the rope cocking aid handle with one hand, use thumb of your other hand to depress the anti-dry fire release lever forward. When you have a secure grip on the handle and the full pressure of the string is being held by the rope cocking aid, pull the trigger. Once the trigger is pulled the load of the crossbow string will transfer to the hand holding the cocking aid. Use that hand to slow the decent of the crossbow string, the crossbow is now un-cocked.

**FOR MORE INFORMATION PLEASE CONSULT OUR WEBSITE**

[www.excaliburcrossbow.com](http://www.excaliburcrossbow.com)



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