

FIRENOCK "A" style Installation Manual

(Installation video is available at <http://www.firenock.com>)

Battery Installation

Caution: Do not allow the battery pin to contact battery wire connector as it may lead to discharge of the battery completely.

- Insert the battery into the front loop of the battery wire connector while leaving the end loop hanging outside (i.e. let the front loop open to allow the battery to pass through). (Figure 1)
- While inserting the battery, rotate the battery counterclockwise. The wire of the front loop will ride the battery head and fits itself well inside the neck of the battery. (Figure 2)
- Wrap the end loop onto the battery and ensure the front loop locks onto the neck of the battery. (Figure 3)
- Roll the included O-ring/rubber band into the battery's mid groove. (Figure 4)

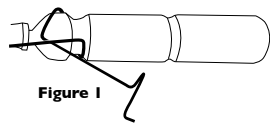


Figure 1

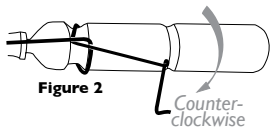


Figure 2

Counter-clockwise



Figure 3



Figure 4

Firenock Installation

Warning: The Uni-bushing must be removed in order for the Firenock system to work properly. The Firenock must make multiple contact points with the inside wall of the arrow in order to function properly.

- Smudge some bow wax on the nock for lubrication.
- Align the nock to the desired fletching configuration.
- Place a nock tool on a flat surface, push the shaft down onto the nock until it is flush to the end of the nock cylinder.

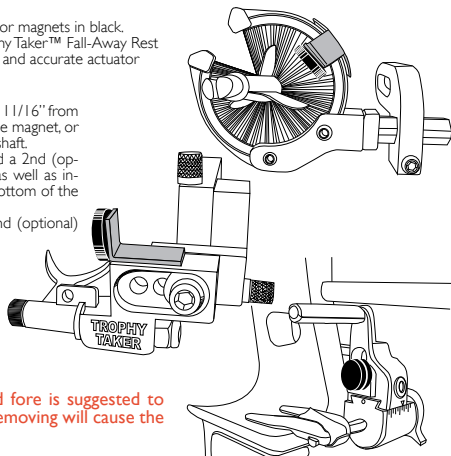
Note: In a tight fit situation, installing Firenock without the use of a nock tool on a flat surface may cause nock prongs to bend and/or crack the circuit board.

Placement of Actuator

Three examples shown, actuator brackets in grey and actuator magnets in black.

- Firenock offers an (optional) Actuator Bracket for Trophy Taker™ Fall-Away Rest and Whisker Biscuit Arrow Rest® for the most reliable and accurate actuator magnet placement.
- Determine the proper actuator (magnet) placement:
 - The ideal position of the actuator would be within 1 1/16" from the center of the arrow flight path to the top of the magnet, or approximately 3/4" from base to center of arrow shaft.
 - If the stated position is not available, you may add a 2nd (optional) magnet and reduce the distance by 1/8" as well as increase the effective distance to 15/16" from the bottom of the 1st magnet.
 - Arrows containing aluminum may require a second (optional) magnet for effective range.
 - Ensure that the actuator (magnet) is at least 2" away from the broadhead and/or field point at full draw.

Note: The magnetic field would interfere with the broadhead and/or field point.



Firenock Removal from shaft

Warning: A rocking motion of short twist back and fore is suggested to remove Firenock from shaft. Twisting the nock while removing will cause the wire to bind with O-ring and break.

Battery Replacement

- Remove the O-ring from the battery.
- Unhook the end loop of the battery wire connector to allow the first loop to open as figure 1 above.
- Rotate the battery clockwise and pull the battery out gently.

Note: Over-angle to open the battery wire connector can cause the battery wire connector to break and/or cause a micro crack on the circuit board.

Nock Replacement

- The battery must remain installed during nock replacement; without it, damage to battery wire connector may occur.
- Squeeze the nock cylinder by hand as figure 5 to release the circuit board anchor.
- Hold the circuit board with the battery installed and pull the circuit board gently out from the nock.
- Repeat step (b) and insert the circuit board LED first into the nock by holding the circuit board.

Note: Do not over-press the nock while inserting and removing the circuit board as nock may break/crack.

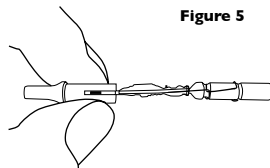


Figure 5