

Battery Installation

- 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 battery to pass through). (Figure 1)
- After insertion, ensure the wire of the front loop fits 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)
- After battery installation, check the Lightning Nock system by putting the nock close to the magnet to light the nock.

Note: To switch off the nock, wait 6 seconds and swipe the nock over the magnet again.

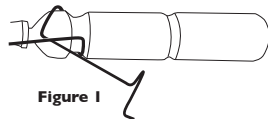


Figure 1

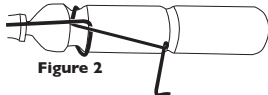


Figure 2

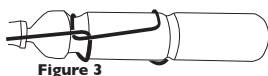


Figure 3

Lightning Nock Installation

- Smudge some bow wax or vegetable oil 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.

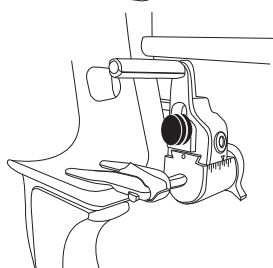
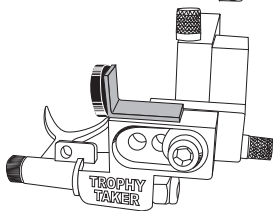
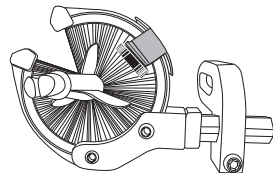
Note: In a tight fit situation, installing Lightning Nock without the use of a nock tool on a flat surface may cause nock prongs to bend and/or crack the circuit board. Damages like those are not covered under warranty.

Placement of Actuator

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

- Firenock-Intl 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 11/16" 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.



Battery replacement

- Untie the end loop of the battery wire connector to allow the first loop to open as figure 1 above.
- Hold the circuit board and pull the battery out gently with hand.

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

Nock replacement

- The battery must remain installed during nock replacement. Damage to battery wire connector may occur if replacement without the battery in place.
- Squeeze the nock cylinder by hand as figure 4 to release the circuit board anchors.
- Hold the circuit board with the battery installed and pull the circuit board gently out from the nock.
- Repeat step (a) and insert the circuit board LED first into the nock by holding the circuit board.

Note: Use of any tools may crack the nock and the circuit board. Do not over-press the nock while inserting and removing the circuit board as nock may break/crack. These will void the warranty.

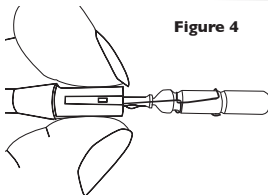


Figure 4