

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)
- While inserting the battery, rotate the battery anti-clockwise. 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 rubber band just behind the battery's mid groove, (Figure 4)
- After battery installation, check the Firenock system by putting the nock close to the magnet to light the nock.

Note: To switch off the nock, wait 6 - 8 seconds and swipe the nock over the magnet again.

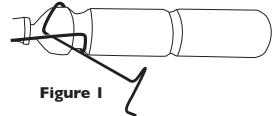


Figure 1

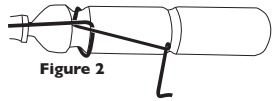


Figure 2



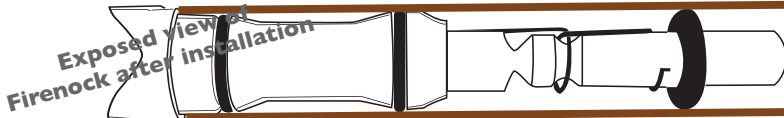
Figure 3



Figure 4

Firenock Installation

- Smudge some bow wax or vegetable oil on the crossbow nock for lubrication.
- Align the nock to the desired fletching configuration.
- Place the included nock tool on a flat surface, push the shaft down onto the nock until it is flush to the end of the nock cylinder.
- It is critical that all O-rings are installed on Firenock v2.0c for proper function. The 2 O-rings on the nock and the last O-ring on the battery must be installed before inserting the nock into the crossbow bolt. (See O-ring Installation Chart)



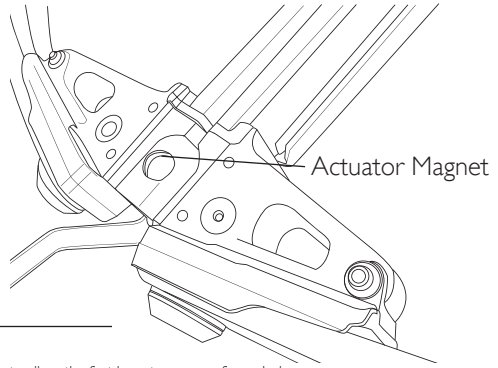
O-ring Installation Chart

AL 2219 ID (0.304")	5.0 X 1.2 mm	5.0 X 1.2 mm	3.5 X 2.0 mm
Carbon ID (0.300")	5.5 X 1.0 mm	5.0 X 1.2 mm	3.4 X 1.9 mm
Carbon ID (0.297")	5.5 X 1.0 mm	5.5 X 1.0 mm	3.4 X 1.9 mm

Placement of Actuator

Determine the proper actuator (magnet) placement:

- The forward indentation of most crossbows would be the most ideal position to place the actuator magnet.
- The actuator magnet and the location where it is going to place on the crossbow **MUST** be cleaned with 91% or denature alcohol in order to get ideal adhesion.
- 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.
- Crossbow Bolts containing aluminum may require a second (optional) magnet for effective range.
- Ensure that the actuator (magnet) is at least 2" away from the broad head and/or field point while the cross bow bolt is in the bow.



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

Battery replacement

- Roll the rubber band away from the battery.
- Untie 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 micro crack on the circuit board.

Nock replacement

- Remove the O-rings from the nock. A blunt needle is a good tool to use for this step.
- Use flat edge pliers to press the nock cylinder gently in order to open the nock cylinder and pull the circuit board out of the nock.
- Use the flat edge pliers to press the cylinder of new nock gently in order to insert the recovered circuit board.
- Make sure that the circuit board is locked firmly in the nock with the 2 horns of the circuit board locked into the 2 slots of the nock.
- Roll the recovered O-rings onto the new nock.

Note: Nock can be damaged as a result of using too much force or without using proper pliers.