Extreme Shock End Cap must be installed in each arrow before you shot Firenocked arrow.

Extreme Shock End Cap Installation

a) Remove the plastic nock that comes with the arrow.
b) Remove broadhead/field tip.

Note: Back pressure can cause glue to not set if broadhead or field point is not removed.

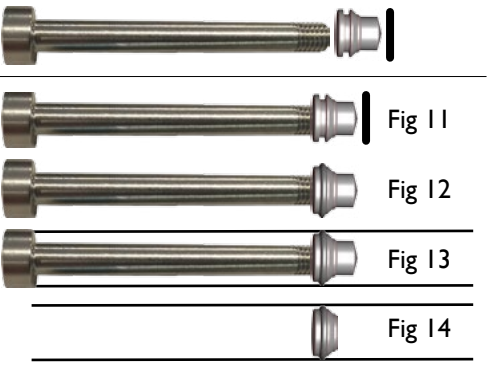
c) Screw the Aluminum end cap onto the tool. (Fig 11)

Note: Starting in 2015, the F style end cap comes with a metal screw therefore one should not over tighten or the end cap will end up being too deep onto the tool and will be installed too shallow in the shaft. The most desirable installation method is to barely snug it and then turn back half a turn so it is loose.

d) Place the O-ring into the groove of the end cap. (Fig 12)

Note: Please practice inserting the end cap first before applying super glue gel inside the arrow shaft to ensure that you can insert the end cap within a few seconds.

e) Clean the inside of the shaft with acetone via a Q-tip, then let dry.
f) Apply a bead of super glue gel to the inside surface of the shaft (Recommended super glue gel such as Firenock AG0GEL).
g) While the glue is still wet, insert the end cap, with pointed side first into the arrow shaft. The O-ring ensures that most of the glue is pushed to the back behind the battery end cap.
h) Push the tool until it is flush with arrow shaft. (Fig 13)
i) Hold the arrow with nock side down for 30 seconds to ensure glue sets around the O-ring.
j) Try to tighten the screw a little. If it feels finger tight, the end cap is installed properly.
k) If the end cap is still loose, repat steps (f) thru (k) as instructed above.
L) Unscrew the screw from the shaft.(Fig 14)
m) Wait till glue totally dries.



Note: It is recommended to let the glue dry overnight, as the vapor from super glue can form a film on the battery and/or battery positive wire-holder and render both non-conductive. If you do not want to wait, tape over the battery and connectors to prevent glue from vapor depositing over the battery and the connector, otherwise the circuit and battery will be ruined.

n) Follow the rest of the installation manual that comes with your Firenock to complete the installation of your lighted nock.

Nock/Circuit Installation (i) & Replacement (r)

i.1 Align the circuit board with the click and lock holes of the nock as shown. (Figure 1)
i.2 Squeeze the nock cylinder as shown in Figure 1 to allow the circuit board to be inserted into the nock till it passes over the clip and lock tabs.
i.3 Insert the circuit board all the way till a distinctive click is heard or felt.
r.1 Squeeze the nock cylinder by hand as shown in Figure 1 to release the circuit board anchor.
r.2 Hold the circuit board with the battery installed and pull the circuit board gently out of the nock.
r.3 Repeat step (r.2) 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.

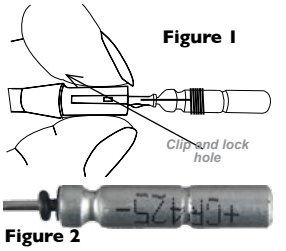


Figure 1

Figure 2

Battery Installation & Replacement

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

Note: Battery should be removed from the circuit if not used for over 30 days or it will be drained out in 1 year.

Installation & Removal

i.1 Thread the battery pin O-ring on the pin of the battery. (Figure 2)
i.2 Insert the battery into the EZcoil with a counter-clockwise action till the battery O-ring touches the battery and the pin connector on each end. (Figure 3)
r.1 Rotate the battery counter clockwise and pull the battery out gently away from the EZcoil. (Figure 4)

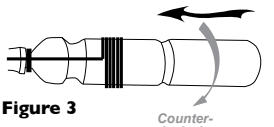


Figure 3

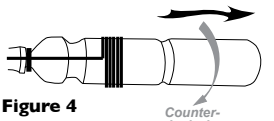


Figure 4

Firenock Installation

a. After battery installation, add O-rings onto the nock (see figure below) then align the nock to the desired fletching configuration. 2216 will need larger O-rings than B size in order to fit.
b. Rotate and push the nock down into the shaft until it is flush to the end of the nock cylinder.
c. For C style nock, align the nock with the vane before using it on a crossbow.

Firenock Activation

Shoot from any bow which can assert to no less than 65G to the arrow when launched or drop the nock on the floor perpendicularly.

Firenock Deactivation (Hunting & Blinking system)

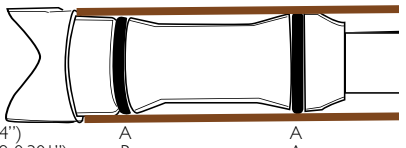
a. Align the lighted nock perpendicular to a hard surface.
b. Lift the arrow no less than 6 inches (15 cm) from the surface.
c. Hold the arrow motionless in mid-air for 6-8 seconds.
d. Drop the arrow and allow the arrow to hit the surface nock first via gravitational force. (Figure 9)
e. Upon impact, the light shall shut off automatically.
f. If light does not shut off, repeat steps (b - d) and raise the distance in 2 inch (5 cm) increments until the Firenock shuts off.

Note: Counter tops, concrete floors, truck beds, hard wood floors are samples of hard surface. If the Firenock does not shut off after the free fall distance is as high as 20 inches (51 cm), and it is within the warranty period, please send in your Firenock for warranty replacement.

Figure 9
Allow no less than 6 " or 15 cm to free fall to shut off light

Firenock Deactivation (Target system)

The light will shut off automatically in 17 (+/- 2) seconds.



AL 2219 ID (0.304")	A	A
Gold Tip ID (0.299-0.301")	B	A
Easton ID (0.297")	B	B

Exposed view of Firenock after installation

Actual O-ring size