

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.
- a) Remove the nock from 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 nylon screw. (Fig 10)
- d) Roll the O-ring onto the groove from the tip of the end cap. (Fig 11)

Note: If you decide to use gel type super glue, please practice inserting the end cap first before applying glue 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 using a Q-tip, then let dry.
- f) Apply a bead of super glue gel to the inside surface of the shaft (Super glue gel like Firenock AGOGEL is recommended).
- g) While the glue is still wet, insert the end cap into the arrow shaft. The O-ring ensures that most of the glue is pushed to the back behind the end cap.
- h) Push the screw until the screw head is flush with the flush arrow shaft. (Fig 12)
- 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, repeat steps (f) thru (k) as instructed above.
- L) Unscrew the screw from the shaft. (Fig 13)
- m) Wait till glue totally dries.

Note: It is recommended to let the glue dry overnight, as the vapor from the 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 vapor from 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.

CAUTION: Do not install any O-ring on the battery casing, the battery-pin O-ring is always needed.

Nock/Circuit Installation and Replacement (Circuits are preinstalled in Y nocks)

- i.1 Align the PCB (Printed Circuit Board) with the click and lock hole in the nock as shown. (Figure 1)
- i.2 Squeeze the nock cylinder as shown in Figure 1 to allow the PCB to be inserted into the nock as it passes over the clip and lock tabs.
- i.3 Insert the PCB all the way till a distinctive click is heard or felt.
- r.2 Squeeze the nock cylinder by hand as shown in figure 1 to release the circuit board anchor.
- r.3 Hold the circuit board with the battery installed and pull the circuit board gently out from the nock.
- r.4 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 the nock may break/crack.

Battery Installation & Replacement

Caution: Do not allow the battery pin to contact the battery wire connector as it may lead to a complete 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 (EZCoil design)

- 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 gently thw battery out and away from the EZcoil. (Figure 4)

Firenock Installation

- a. Rotate and push the nock down into the shaft till flush to the end of the nock cylinder.

Note: With the extreme shock end cap installed, one may encounter resistance on the very end of pushing the Firenock into the arrow. This is usually caused by the battery end hanging on the edge of the extreme shock end cap. Rotating while pushing the Firenock in with slight pressure should allow the battery to roll into the end cap and allow the nock to be flush to the end of the nock cylinder. Forcefully pushing the nock into the shaft or shooting the Firenock with a gap between the nock cylinder will usually result in a bent battery.

- b. Align the desired fletching configuration.

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 to allow the arrow to hit the surface nock first via gravitational force. (Figure 5)
- e. Upon impact, the light will 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.

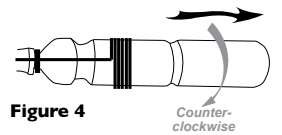
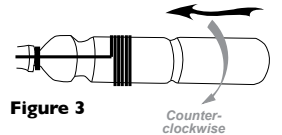
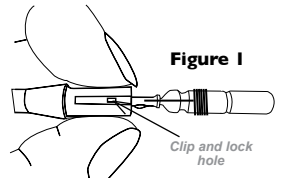
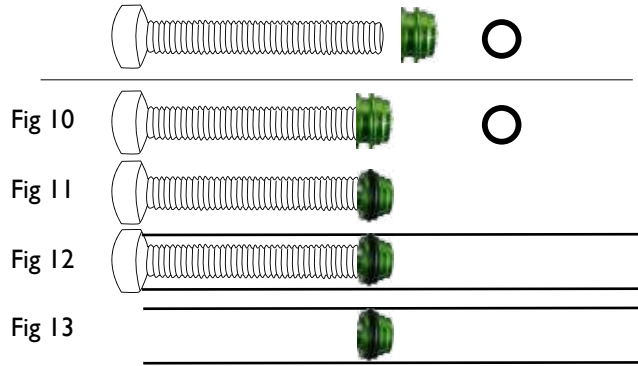
Note: Counter tops, concrete floors, truck beds, hard wood floors are samples of a hard surface. If the Firenock does not shut off after the free fall distance is as high as 20 inches (51 cm), and it is within the warranty period, please send in your Firenock for warranty replacement.

Firenock Deactivation (Target system)

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

Firenock Activation

Shoot from any bow which can assert not less than 65G to the arrow when launched or drop nock (see Firenock deactivation).



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

Firenock 20150831 ©

Figure 9