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

This end cap will only work in ACC349, ACC ProHunter, Epic size arrows

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) Roll the O-ring onto the tool (Fig 1)
d) Screw the end cap onto the tool (Fig 2)
e) Roll the O-ring on the tool onto the first available groove on the end cap. (Fig 3)

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.

f) Clean the inside of the shaft with acetone using a Q-tip, then let dry.
g) Apply a bead of super glue gel to the inside surface of the shaft (super glue gel such as Firenock AG0GEL is recommended).
h) 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 end cap.
i) Push the tool until it is flush with the arrow shaft. (Fig 4)
j) Hold the arrow with nock side down for 30 seconds to ensure glue sets around the O-ring.
k) Try to tighten the tool a little; if it feels finger tight, the end cap is installed properly.
l) Unscrew the tool from the shaft. (Fig 5)
m) If the end cap is still loose, repeat steps (f) thru (m) as instructed above.

Note:If you do not want to wait, tape over the battery and connectors to prevent glue vapor deposit over the battery and the connector which will render the battery and Firenock useless.

n) Wait till glue totally dries, or thin glue a film will form on the battery and render the battery useless.
o) Follow the rest of the installation manual that comes with your Firenock "E" style to complete the installation of your lighted nock.

Note: It is not necessary to install the O-ring on the battery casing as the Extreme Shock End Cap has a built in battery holding cup. Doing so has no effect except adding weight to your arrow.

Fig 1

Fig 2

Fig 3

Fig 4

Fig 5

Nock/Circuit Installation and Replacement

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.1 The battery must remain installed during nock replacement; without it, damage to the battery wire connector may occur.
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 nock may break/crack.

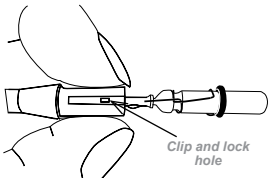

Figure 2

Battery Installation & Replacement

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

Note: Battery should be removed from the PCB if not used for over 30 days or 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 pull the battery out away from the EZcoil. (Figure 4)

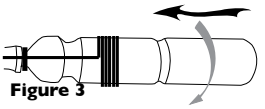

Figure 3

Counter-clockwise

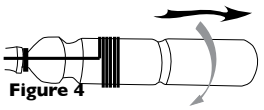

Figure 4

Counter-clockwise

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.

a. Align the nock to the desired fletching configuration.
b. Place a nock tool on a flat surface and push the shaft down onto the nock until it is flush to the end of the nock cylinder.
c. For specialty sizes that are smaller than the nock cylinder with ridges, shave down/off ridges to fit. Remove PCB before nock shaving to prevent any possible circuit damage during the modification.

Firenock Deactivation (Hunting 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 allowing 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 inches (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 warranty period, please send in your Firenock for warranty replacement.

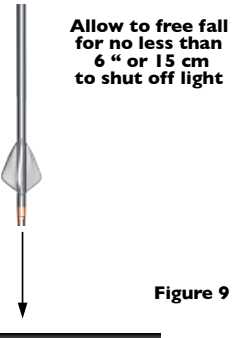

Figure 9

Firenock Deactivation (Target system)

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

Firenock Activation

Shooting from any bow which can assert to no less than 65G to the arrow when launched or drop on nock as deactivation.