

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

Extreme Shock End Cap Installation procedure

- 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 end cap onto the tool. (Fig 8)
 - d) Roll the O-ring onto the first available groove on the end cap. (Fig 9)
- 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 glue to the inside surface of the shaft (Use super glue gel like Firenock AG0GEL, or Loctite Super Gel Control (blue and silver bottle) which you can get in the paint department of Walmart).
- g) While the glue is still wet, insert the battery end cap 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 the arrow shaft. (Fig 10)
- i) Place the arrow with the nock side down for 30 seconds to let glue set around the O-ring.
- j) Try to tighten the tool a little; if it feels finger tight, the battery end cap is installed properly.
- k) Unscrew the tool from the shaft. (Fig 11)
- l) If the end cap is still loose, repeat steps (e) thru (i) as instructed above.
- m) Wait till glue totally dries before installing the Firenock into the shaft, otherwise the vapor from the glue will form a film on the battery and render the battery useless.

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

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

Note: It is not necessary to install the O-ring on the battery groove if Extreme Shock End cap is installed. Adding O-ring has no effect except adding weight.

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 and passed 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 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.

Battery Installation & Replacement

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

Note: Battery should be removed from the PCB if not use 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)

Firenock Installation & Removal

Warning: The Uni-bushing must be removed in order for the Firenock system to work properly. The Firenock lighted nock must make multiple contact points with the inside wall of the arrow in order to function properly.

- i.1 Smudge some bow wax on the nock for lubrication.
- i.2 Align the nock to the desired fletching configuration.
- i.3 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.

Note: A rocking motion consisting of a short twist back and forth is suggested to remove the Firenock from the shaft. Twisting the nock while removing it will cause the wire to bind with the O-ring and break.

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 to allow the arrow to hit the surface nock first via gravitational force. (Figure 9)
- 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 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 no less than 65G to the arrow when launched or drop on nock as instructed in the hunting deactivation process.

