

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

**Extreme Shock End Cap Installation**

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

**Note:** If broadhead or field point is not removed, back pressure can cause the glue to not set.

**Caution:** If your insert is completely hollow (i.e. VAP original insert), it is best to install the end cap first. If such an insert is already installed, not tightening the tool completely to minimize the air pressure may work but is not ideal.

- c) Screw the extreme shock end cap onto the tool. (Fig. 1)
- d) Roll the O-ring into the groove of the end cap. (Fig. 2)

**Note:** Please practice inserting the end cap first before continuing to ensure fluency.

- e) Clean the inside of the shaft with an acetone-soaked Q-tip, then let dry.
- f) Apply a bead of gel type super glue to the inside surface of the shaft.
- g) While the glue is still wet, insert the end cap, with pointed side down, into the arrow shaft.

**Note:** The O-ring will ensure that most of the glue is pushed behind the end cap.

- h) Straight push the tool until it is flush with the arrow shaft. Do not twist as you push because the glue will not set well. (Fig. 3)
- i) Hold the arrow nock side down for 30 seconds to ensure the glue sets around the O-ring.
- j) Try to tighten the screw. If it feels finger tight, the end cap is installed properly. If the end cap is still loose, repeat steps (f) thru (i) as instructed above.
- k) Unscrew the tool from the shaft. (Fig. 4)
- l) Wait until glue dries before use.

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

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

**Caution:** The battery-pin O-ring is always needed, however do not apply a battery casing O-ring when an end cap is installed.

**Firenock Lighted Nock Installation**

- a. Push the battery pin (with O-ring installed [Fig. A]) with the pin pointing towards the circuit board pin connector to form a unified unit.
- b. Slide the battery with the circuit board installed down the shaft, onto the extreme shock end cap.
- c. Align nock via the desired fletching configuration.
- d. Push the nock flush with the shaft.

**Note:** Do not apply too much pressure or the nock prong will bend. There may be a slight gap between the nock and the arrow shaft. Shoot it a few times and it will seat itself into place.

**Battery Installation (i.#) & Replacement (r.#)**

- i.1 Remove the nock by using a twist and pull action.
- i.2 Using pliers with a ridged throat may cause the nock to be scratched, weakened and/or damaged. Remove the circuit board by tapping the arrow on a hard surface, nock end first, until the LED of the circuit board appears.
- i.3 Pull the circuit board out of the shaft. If the battery is not still attached to the circuit board, point the nock end of the arrow down and the battery should follow.

**Note:** Forcefully using pliers to remove the circuit board may damage the LED.

- r.1 Follow Firenock Lighted Nock Installation directions above to install the nock with a new battery.

**Firenock Activation**

Shoot from any bow which can assert no less than 65G to the arrow when launched or drops nock (see Firenock deactivation).

**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, nock first. (Fig. B) Upon impact, the light will shut off automatically.
- f. If the light does not shut off, repeat steps (b - d) and increase the distance by 2 inch (5 cm) increments until the Firenock shuts off.

**Note:** Counter tops, concrete floors, truck beds, hard wood floors are examples of adequate hard surfaces. 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 replacement.

**Firenock Deactivation (Target system)**

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



Fig 1



Fig 2



Fig 3



Fig 4



Figure A



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

Figure B

**Hard Surface**

Firenock G should look like the picture below when it is correctly installed in the arrow shaft.

