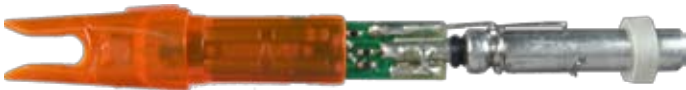


## Assembled Lightning Nock (Figure 1)



## 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.

- i.1 Thread the battery-pin O-ring on the pin of the battery (Figure 2)
- i.2 Insert the battery into the front loop of the battery wire connector while leaving the end loop hanging outside (i.e. Let the front loop open to allow the battery to pass through). (Figure 3)
- i.3 While inserting the battery, rotate the battery counterclockwise. The wire of the front loop will ride the battery head and fits itself well inside the neck of the battery. (Figure 4)
- i.4 Wrap the end loop onto the battery and ensure the front loop locks onto the neck of the battery. (Figure 5)
- i.5. Roll the included rubber band into the battery's mid/back groove. (Figure 6)
- r.1 Remove the rubber band on the battery body from the battery.
- r.2 Unhook the end loop of the battery wire connector to allow the first loop to open as above. (Figure 3)
- r.3 Rotate the battery clockwise and pull the battery out gently.

**Note:** Over-angle to open the battery wire connector can cause the battery wire connector to break and/or cause a micro crack on the circuit board.

## Lightning Nock Installation

**Warning:** The Unblushing must be removed in order for the Lightning Nock system to work properly. The Lightning Nock must make multiple contact points with the inside wall of the arrow in order to function properly. In case of 0.246" ID arrow (Gold Tip) do not use any lubrication or the nock may slip out in cold temperature.

- a. Align the nock to the desired fletching configuration.
- b. On a flat surface, push the shaft down onto the nock until it is flush to the end of the nock cylinder.

## Lightning Nock Activation and Deactivation

Nocks can be activated and deactivated the same two (2) ways as below:

1. Shooting from any bow which can assert no less than 60G to the arrow when launched will turn on Lightning Nock automatically.
- 2a. Align the lighted nock perpendicular to a hard surface.
- 2b. Lift the arrow no less than 6 inches (15 cm) from the surface
- 2c. Hold the arrow motionless in mid air for 6-8 seconds
- 2d. Drop the arrow to allow the arrow to hit the surface nock first via gravitational force. (Figure 7)
- 2e. Upon impact, the light shall shut off automatically.
- 2f. If light does not shut off, repeat Step (2b - 2d) and raise the distance in 2-inch (5 cm) increments until the Lightning Nock shuts off.

**Note:** Counter top, concrete floor, truck bed, hard wood floor are samples of hard surface. If the Lightning Nock does not shut off after the free fall distance is as high as 20 inches (51 cm), it is broken. You may want to consider upgrade to Firenock as Lightning Nock offers no warranty.



Figure 2

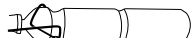


Figure 3

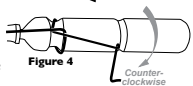


Figure 4



Figure 5



Figure 6

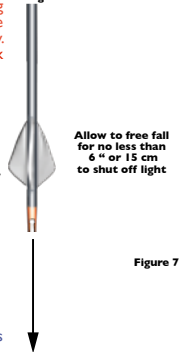


Figure 7

HARD SURFACE