



2024

THE BRIGHTEST, LONGEST LASTING, MOST DURABLE LIGHTED NOCKS ON THE MARKET.

THE ORIGINAL

In 1998 after grunting a mature buck into bow range Curtis Price, president of The Burt Coyote Company, did what every skilled bowhunter has done at times – he missed. The buck exploded and was gone in a flash. Curtis knew he had to make every effort to confirm a hit or a miss. It seemed to take forever to find his arrow but when he did, it was as clean as a whistle - a clean miss.

As Curtis drove home his mind would not stop spinning. Wouldn't it be great if there was a nock that litup and allowed someone to not only see their arrow in flight but to also mark the location of the arrow if they missed. Price's first concept was to use a chemical mix but when he stopped at his brother Eric's on the way home to tell him his idea, Eric immediately suggested

> an LED light and a battery. And so,

the Lumenok was born.



Curtis Price, President of The Burt Coyote Company



Eric Price, Vice President of The Burt Coyote Company

Like any new idea, it was a journey of trial and error; but after going through 17 prototypes and four years of experimentation, the Price brothers filed a patent in 2002 and began production of the Lumenok. By 2004 Cabela's and Gander Mountain were carrying Lumenoks and bowhunters were asking for them in their local archery shops.

Today, Lumenoks come in a variety of models and colors to fit almost any arrow shaft. From traditional arrows to the latest in crossbow design, it's almost certain you will find a Lumenok to fit your needs. In addition to manufacturing the Lumenok. Burt Coyote also has been supplying completed crossbow bolts with Lumenoks factory installed since 2006. And with bowfishing exploding in popularity, Burt Coyote also offers fishing arrows with lighted nocks which are ideal for bowfishing at night when many of the larger fish are taken.

The Lumenok offers many advantages to archers and bowhunters alike. Obviously, being able to locate your arrow after you miss the

target is a huge plus and was at the heart of Curtis Price's original idea. But being able to easily see an arrow's flight path and hit on the target provides invaluable information that can be used to finetune the next shot instantly. The Lumenok is not a gadget, but rather a tool that millions of archers and bowhunters have found they can't live without.





Jim Crane. National Sales Manager of The Burt Covote Company





POPE AND YOUNG



Lumenoks are now exempt from Pope and Young's "no electronics attached to the bow or arrow" rule, meaning all animals taken, past or present, with a Lumenok lighted nock or arrow are now eligible to be entered in the Records.

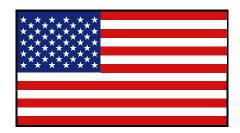
FITS YOUR ARROW



A Lumenok adds only a few grains to your arrow, and works with any aluminum or carbon arrow that uses standard ICS components.

Lumenok also makes "Ready To Shoot" crossbow bolts! Bolts are available with flat, crescent, or capture nocks, with either Blazer or Bohning X Vanes.

MADE IN AMERICA



Lumenok is manufactured in Yates City, Illinois – the heart of the United States and the heart of whitetail country – by The Burt Coyote Company. Lumenok won't make you a better hunter, but it will make you a better archer and more confident in your ability to take "that" shot.



SIMPLE DESIGN & OPERATION

No magnets, no glue; it contains no switch or any other moving parts. There is nothing to attach to your bow to make it work. Lumenoks contain a simple circuit that relies on the conductive material in your arrow shaft to complete it.

Just swap the original arrow nock with a Lumenok; the nock will light when it is fully seated against the electrically conductive end of the carbon or aluminum arrow shaft. Push the Lumenok out with your thumb and forefinger to disrupt the electrical contact and turn it off. The next time you shoot, the force of the bowstring will push the nock back into contact with the shaft and turn it on – it's that simple!

STRONG AND DURABLE

Unlike our competitors who use bobber lights that are designed for fishing, Lumenoks are built inside a real nock with a larger, brighter LED and made to be shot thousands of times. With too many fragile moving parts that only work for a few cycles of operation, the imitators can't keep up with Lumenok's design: able to withstand being shot at 450+ fps by a bowstring, all to come to a sudden stop in your target. Bowhunters are a rugged breed; that is why we make Lumenoks the brightest and most durable.

LUMENOK LIGHTED ARROW NOCKS Just remove the original nocks from your arrows and insert the Lumenok. When the nock is fully seated against the electrically conductive end of the carbon or aluminum arrow shaft, the Lumenok lights. By pushing the Lumenok out with your thumb and forefinger or using the Lumenok Extinguisher, you will disrupt the electrical contact between the arrow shaft and the Lumenok, causing the light to go off. At this point the archer can put the Lumenok-equipped arrow in his quiver and forget about it. It will automatically be activated upon release of the arrow when shot, allowing the archer to more easily follow the flight of his arrow.

The Lumenok will remain at for up to 40 hours or until retrieved and is turned off by pushing reward, separating the nock contact points from the arrow shaft. These nocks will operate hundreds of times.



LUMENOK S (Available in HD Orange, Green, and Pink) Weight = 26 gr.



LUMENOK GT (Available in HD Orange, Green, and Red) Weight = 26 gr.



LUMENOK X (Available in HD Orange, Green, Pink and Red) Weight = 24 gr.



LUMENOK H (Available in HD Orange, Green and Pink) Weight = 26 gr.

ARROW NOCK	FITS INSIDE DIAMETER	HD ORANGE	GREEN	PINK	RED
Lumenok S	.244" and .245" / 6.5mm	SL	SLG	SLP	
Lumenok GT	.246" / 6.5mm	GT	GTG		GTR
Lumenok X	.204" / 5mm	Х	XG	ΧР	XR
Lumenok H	.234" 6mm	Н	HG	HP	
Lumenok H + Adapter	.166" / 4mm	Н	HG	HP	

See fitment chart on pages 8-9 to find your appropriate nock model.









LUMENOK H ADAPTER OUTSERT

Lumenok has decided to take a different approach to lighting the nocks in 4mm (.166") Micro Diameter shafts. The 4 mm nocks on the market are small and weaker by design than a larger, more robust nock. Brightness is also a challenge when building a smaller nock. Our commitment to providing extremely bright lighted nocks, to allow the archer to follow his arrow from release to impact, has brought us to the current solution.

We are manufacturing aluminum outserts that accept our Lumenok H for this class of shaft. The bore that fits the arrow shaft can be custom machined for you particular shaft. In order to determine that size, the manufacturer, model and spine must be known. The table below demonstrates current outside diameters of most manufacturers .165" & .166" ID shafts.

Depending on the shaft OD, the adapters will weigh between 17 and 22 grains. They are 1.3" long and .285" on their OD. Each set of outserts ordered are supplied with a kit containing glue, abrasive, and instructions on how to apply them.

ARROW MANUFACTURER	MODEL	SPINE	SHAFT OD/ INCHES
Black Eagle	Deep Impact	300	.248"
		350	.240"
		400	.233"
	X-Impact	200	.256"
		250	.240"
		300	.231"
		350	.228"
		400	.221"
		500	214" (Too Small)
	Instinct	350	.248"
		400	.240"
		500	.236"
		600	.231"
Bloodsport	Evidence	300	.255"
		350	.245"

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ARROW MANUFACTURER	MODEL	SPINE	SHAFT OD/ INCHES
		400	.238"
		500	.231"
Carbon Express	Predator XSD	300	.260" (Too Large)
		350	.253"
		400	.245"
		500	.237"
Deer Crossing Archery	SD Hunter	300	.255"
		350	.245"
		400	.238"
		500	.231"
Easton	FMJ Injection	250	.247"
		300 and 280	.244"
		340 and 330	.240"
		400	.235"
		460	.229"
	Injection	330	.244"
	,	400	.236"
		480	.232"
	AC Injection	330	.243"
	7.0 Hybotion	390	.236"
		450	.230"
	T-64	300-7.9	.243"
	104	400-9.5	.236"
	A/C/C Pro Comp	250	.245"
	A/O/OTTO OUTTP	300	.236"
		340	.231"
		380	.227"
		420	.224"
		470	.220"
		520	.217"
	Axis Long Range	250	0.244
	Axis Lully nally:	300	0.244
		\	+
		340	0.234
	A	400	0.229
	Avance	340	0.240
		400	0.234
		450	0.230
		500	0.227
		550	0.224
		600	0.224

...CONTINUED H-NOCK ADAPTERS

ARROW MANUFACTURER	MODEL	SPINE	SHAFT OD/ INCHES
Element	Storm	250	0.239
		300z	.230"
		350	.226"
		400	.221"
Gold Tip	Pierce	250	.245"
		300	.240"
		340	.234"
		400	.229"
		500	.222"
Killin Stix		300	.248"
		350	.240"
		400	.233"
		500	.226"
Victory	VAP	250	.245"
		300	.239"
		350	.232"
		400	.227"
		500	.218"
	VAPTKO	300	.242"
		350	.237"
		400	.234"
	VAP Carno	300	.242"
		350	.237"
		400	.232"

VERTICAL NOCK FITMENT GUIDE	LUMEN	LUMENOK MODEL			
ARROW	S	GT	Х	н	H ADAPTER*
BEMAN					
CenterShot					
ICS Team RealTree® MFX™ / Classic MFX™					
ICS Black Max™ / Max-4™					
NightFall					
ICS Camohunter" / Energy™ / Venture™ / Speed™					
ICS Hunter Classic™ / Hunter Elite™ / Hunter Junior™					
ICS Bow Hunter / ICS Indio / ICS White Out / White Box					
BLACK EAGLE					
Carnivore / Carnivore Ultra Lightweight					
Deep Impact / X-Impact					
Rampage / Renegade					
Outlaw / Zombie Slayer					
BLACKOUT					
X1 / X3 / X6					
BLOODSPORT					
Punisher / Judgment / Hunter / Arrow Affliction Killer / Hunter Extreme					
Athena / Apocalypse / Kicking Bear					
Onyx / Evidence					
Justice/ Prosecutor/ Bloodhunter					
CABELAS					
Carbon Hunter / Stalker Extreme Carbon / Outfitter Series					
ACComplice/ Blackout SX3					
Blackout MX3					
CARBON IMPACT					
HOT Shaft XLT					

VERTICAL NOCK FITMENT GUIDE

LUMENOK MODEL

	LONIE				
ARROW	S	GT	X	Н	H ADAPTER
RBON TECH					
Cheetah / Panther / Rhino / Whitetail					
RBON XPRESS					
D-Stroyer / Aramid KV / Maxima Red / Heritage / Mach 5 / Rebel					
Maxima Hunter / Maxima Blue Streak / Mathews series / Terminator					
Maxima XRZ / Mayhem / Mutiny Hunter / Piledriver / Predator II					
Terminator Hunter / Terminator Lite / TerminatorSelect Hunter					
Maxima 360 / Heritage					
Maxima SD					
Predator XSD / Adrenaline XSD / Maxima Triad					
ER CROSSING					
Rupture Pro					
SD/ Silencer					
Hunter Series/ Tine Dropper					
STON					
Injex Injection / A/C injection / FMJ Tapered T-64 / Deep Six FMJ		1			
Injection FMJ / Avance					
6.5mm Acu Carbon / Bowfire / Carbo Storm / Flatline / Lightspeed I 6.5 Legacy					
Powerflight / Paider / Raider Platinum / 6.5mm Matrix / Hyperspeed					Î
XX75 Aluminum Camo Hunter (w-tuneable super-uni-nock)					
A/C/C Pro Hunter 3-49/390 (must remove bushing)					
Aftermath / ION / Pink ION / Hex / ST Epic / ST Carbon Excell / Venture					
FMJ 6mm / Axis Under Armor 6mm / Bloodline / FMJ 6mm		İ	İ		
Wild Thing		İ	1		
FMJ Legend 5mm / 5mm ST Axis (all) / Traditional Only / A/C Superslim		İ			
EMENT ARROWS		İ			ĺ
Tornado					ĺ
Quake / Tornado/ Nucleus					ĺ
Fire and Ice / Typhoon / Faultline					
Storm		i			
LDTIP					ĺ
Airstrike series / Traditional Classic series / Black Label Quantum		İ			ĺ
Kinetic Kaos / Kinetic					
Hunter Series / Traditional Series / Velocity Series / Black Label					
Falcon / Ted Nugent Signature / Pro Hunter / Warrior / Falcon					
Big Game 100 / Expedition Hunter / Lightening / Entrada/ Force FOC				1	ĺ
Kinetic Pierce / Kinetic Platinum Pierce					
RVEST TIME		İ	İ	1	
HT-1		i	İ	1	
HT-2			İ	1	
GH COUNTRY			İ	1	ĺ
Speed Pro			İ	İ	İ
Speed Pro (ID .233")			İ		
GH IMPACT		İ	İ		
Penatrator			İ	Ì	ĺ
Menok					
Lumen-Arrow V-3					ĺ
E.					ĺ
Carbon Force / X-Weave / X-Weave Pro					ĺ
Desparado			İ		İ
PSE VAP			İ	1	
ius	<u> </u>	i –	†	1	Ì
Vulcan/ Tradstar/ Supernova 2.0					i
Apolo/ Gemini/ Supernova SD	+				
Orion	+	+			
DHEAD	+	+	+	1	
			-	-	
Blackout X5, X3, X1	 		-	-	
OPHY RIDGE Diggs Option Unified Weath	-	-		_	
Blast / Crush / Hailfire / Wrath CTORY	-			Н—	
CHIRA	1	1	I	I	1
VAP		1	1	1	

LUMENOK LIGHTED CROSSBOW **BOLT ENDS**

Crossbow Nock Replacement Batteries (RBS)



No magnets, no glue, no switch, no moving parts. There is nothing to attach to your crossbow, or glue into your bolts to make it work. Lumenoks contain a simple circuit that depends on the conductive material in your bolt shaft to complete it. This is activated upon release of your bolt when shot.

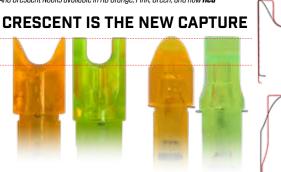
Lumenok's Crescent nock to replace Parker's Capture nock. Our goal is that all Parker crossbow users can confidently use our new style Crescent nock for all of their future needs.

Lumenok's newly designed Crescent nock enhances bowstring safety with additional benefits:

Same ear depth which fully encompasses the bow string -- key for string engagement and the anti-dry fire mechanism:

Contoured ends allow for string engagement even if the bolt is slightly misaligned on the crossbow rail adding an additional safety factor.

Flat And Crescent Nocks available in HD Orange, Pink, Green, and now **Red**





CROSSBOW BOLT	BOLT END MODEL (C=CRESCENT, F=FLAT)	WEIGHT XXX	WEIGHT CRESCENT	WEIGHT FLAT	FITS INSIDE DIAMETER
Lumen Arrow Bolt	GTC / GTF		27 gr.	24.5 gr.	.300" ID
Bloodsport (Hunter / Witness)	GTC/GTF/XXX	30 gr.	27 gr.	24.5 gr.	.300" ID
Easton Power Bolt	ECC / ECF		27 gr.	24.5 gr.	.297" ID
Easton 9mm Smart Carbon	GTC / GTF / XXX	30 gr.	27 gr.	24.5 gr.	.300" ID
Easton FMJ crossbow bolt	FMJC / FMJF		27 gr.	24.5 gr.	.285" ID
Easton XX75 Aluminum 2219 bolts	2219C / 2219F		31 gr.	29 gr.	.305" ID
Deer Crossing (Xbow series)	GTC / GTF / XXX	30 gr.	27 gr.	24.5 gr.	.300" ID
Gold Tip Laser II & III / Swift / Ballistic/ Superfly	GTC / GTF / XXX	30 gr.	27 gr.	24.5 gr.	.300" ID
Gold Tip Laser VI / Nitro	GTMXC / GTMXF		27 gr.	24 gr.	.272" ID
Element Thunderboltzzz	GTC / GTF / XXX	30 gr.	27 gr.	24.5 gr.	.300" ID
Black Eagle Executioner / Zombie Slayer	GTC / GTF / XXX	30 gr.	27 gr.	24.5 gr.	.300" ID
Cam-X Accuspine (Black Eagle)	GTC / GTF / XXX	30 gr.	27 gr.	24.5 gr.	.300" ID
Victory X-Bolt / Decimator	GTC / GTF / XXX	30 gr.	27 gr.	24.5 gr.	.300" ID
Mathews/ Mission Bolts (Victory)	GTC / GTF / XXX	30 gr.	27 gr.	24.5 gr.	.300" ID
Excalibur (by Easton, "on label") Firebolt, Diablo, Quill	ECXF			30 gr.	.3015" ID
Excalibur (by Black Eagle, "on label") Firebolt / Diablo / Quill /v Proflight	GTC / GTF / XXX	30 gr.	27 gr.	24.5 gr.	.300" ID
Barnett (by Easton Pre-2017 "on label") Headhunter 20" and 22"	ECC		27 gr.		.297" ID
Barnett (by Bloodsport 2017 on " not marked") Headhunter 20" and 22"	GTC / GTF / XXX	30 gr.	27 gr.	24.5 gr.	.300" ID
Ten Point Pro Elite/ Mach 400	GTC / GTF / XXX	30 gr.	27 gr.	24.5 gr.	.300" ID
Ten Point Pro Lite	EXCC / EXCF		33 gr.	30 gr.	.3015" ID
Ten Point EVO X Center Punch by Victory	EVCPC / EVCPF		27 gr.	24.5 gr.	.298" ID
Wicked Ridge All 2219 Aluminum shafts	2219C / 2219F		33 gr.	30 gr.	.305" ID
Wicked Ridge All 2216 Auminum Shafts	2216C / 2216F		33 gr.	30 gr.	.314" ID
Killer Instinct Killertech Pro	GTC / GTF		27 gr.	24.5 gr.	.300" ID
Sirius Phoenix	GTC / GTF		27 gr.	24.5 gr.	.300" ID

*Does it say "Easton" on the Headhunter label? If so, it takes ECC. If not, it takes GTC.

Please Note: All Carbon Express bolt shafts are comprised primarily of fiberglass. This fiberglass material does not provide the electrical conductivity that is required to complete the Lumenok's internal circuit and make it light. It is for that reason that The Burt Covote Company does not recommend the use of our Lumenoks in Carbon Express crossbow bolts.

LUMENOK LUMEN-ARROW BOLTS

All Lumen-Arrow Bolts are carbon bolts configured with either Bohning Blazer vanes or 3.5" Bohning X Vanes, weighing 321 grains (20") or 341 grains (22"), and are equipped with either a Flat or Crescent model Lumenok, in HD Orange, Green, Pink or Red. Just screw on the point of your choice and shoot.







Lumen-Arrow 20" & 22" (2" Blazer Vanes) (Shown With Green & Pink Nocks)

Barnett Headhunter 20" & 22" (Shown With Red & Green Nocks)

Bohning 3.5" X Vane 20" & 22" (Shown With HD Orange & Pink Nocks)

LUMEN-ARROW BOLTS	HD ORANGE	GREEN	PINK	RED
Lumenok 20" Flat Nock - 3PK	BECF3	BECF3G	BECF3P	BECF3R
Lumenok 22" Flat Nock - 3Pk	BECF223	BECF223G	BECF223P	BECF223R
Lumenok 20" Crescent/Moon Nock - 3Pk	BECC3	BECC3G	BECC3P	BECC3R
Lumenok 22" Crescent/Moon Nock - 3Pk	BECC223	BECC223G	BECC223P	BECC223R
Barnett 20" Headhunter Crescent Nock* - 3Pk	BNECC3	BNECC3G	BNECC3P	BNECC3R
Barnett 22" Headhunter Crescent Nock* - 3Pk	BNECC223	BNECC223G	BNECC223P	BNECC223R
Lumenok 20" Equipped With 3.5in Bohning X Vane	BECCXV3	BECCXV3G	BECCXV3P	BECCXV3R
Lumenok 22" Equipped With 3.5in Bohning X Vane	BECCXV223	BECCXV223G	BECCXV223P	BECCXV223R

^{*}Original equipment manufacturer crossbow bolts

COMBO PACK

The new Lumenok Combo Pack has everything an archer or hunter needs. It includes 4 Lumenoks, 2 extra Lumenok batteries, and 1 Arrow Puller/Lumenok Extinguisher. Whether you're new to Lumenoks or have been using them for a long time, this Combo Pack is a great kit at a great value.

The goal with this product offering is to give the archer or hunter everything he or she needs to have a great Lumenok experience. It includes four Lumenoks so you can outfit your new or existing arrows. It's has 2 extra batteries in case you need to replace the batteries in some of your older Lumenoks. And it also includes the Arrow Puller/Lumenok Extinguisher which makes turning off your Lumenoks a breeze and pulling arrows out of targets quick and easy.

The Lumenok Combo Pack is available in S, GT, and GTC models and comes in HD Orange or Green.



LUMENOK BOWFISHING

Light up your next after-dark bowfishing trip. Just like on land, the Lumenok lights up on the shot to allow you to follow the flight of your arrow to the target.

Sold as a complete setup, the Lumenok-Equipped Fishing Arrow comes with an Innerloc glow shaft (Unity Glow Arrow) and a Grapid point or Pro Point. Additionally, it features a 5/16" diameter solid fiberglass shaft. You can also purchase the Lumenok Fishing Arrow Adapter separately to glue onto your own 5/16" diameter arrow.

	HODEL
Lumenok-Equipped Fishing Arrow-Glow Shaft	
Includes: 5/16" diameter solid fiberglass glow shaft (Unity Glow	LEAG

Arrow) fishing arrow outfitted with an Innerloc grapid point, and 1 Lumenok HD Orange S-nock.

Lumenok-Equipped Fishing Arrow-Glow Shaft
Includes: 5/16" diameter solid fiberglass glow shaft (Unity Glow
Arrow) fishing arrow outfitted with an Innerloc Pro Point, and 1
Lumenok HD Orange S-nock.

Lumenok Fishing Arrow Adapter (2 Pack)

PRODUCT

MODEL









BATTERIES & ACCESSORIES

Keep those Lumenoks glowing!

Lumenok RB Batteries ving! (CBS 1/4 & CBS 5/16)
Lumenok



Cork Battery Stop Kits

*If the archer has FOC concerns, the RBS can be used in place of the RB with a savings of 4 grains.

	PRODUCT	MODEL
	Lumenok Replacement Battery for Standard Arrows (2 pack) Fits: Lumenok S, GT, H, and X (X-nocks prior to 2019); Lumenok Fishing Arrow and standard Lumen-Arrows*	RB
	Lumenok Replacement Battery for Crossbow Bolt Ends (2 pack) Fits: Lumenok Crossbow Bolt Ends, Lumen-Arrows Crossbow Bolts, and X-Nocks 2019 or later	RBS
	Cork Battery Stop Kits for Arrows Prevents battery from ejecting on hard impacts. *NEW FOR THIS YEAR	CBS 1/4
	Cork Battery Stop Kits for Bolts Prevents battery from ejecting on hard impacts. *NEW FOR THIS YEAR	CBS 5/16

LUMENOK GEAR Let everyone know you shoot with the best!

LUMENOK HAT

One size fits all, in Black, Realtree* Hardwoods Green camo or Mossy Oak camo.



LUMENOK Decal

Outdoor-use quality vinyl, 2.5" tall by 11" long.



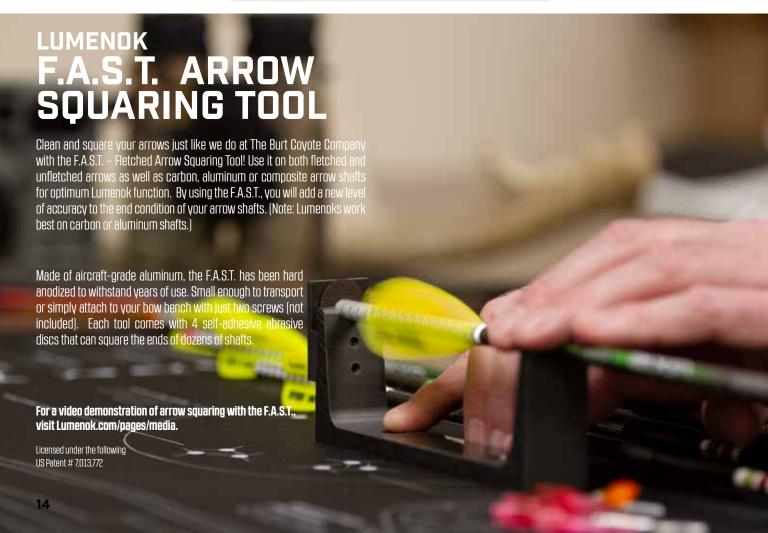
ARROW PULLER/EXTINGUISHER

Turn off your Lumenoks with just the flick of your wrist! A multi-use tool, the Lumenok Extinguisher is an arrow puller and Lumenok extinguisher all in one, and a must at the range! Bring it along to pull your arrows from the target, then grip the end of the shaft and the Lumenok, shake your wrist, and you're ready to shoot another round.

The new Extinguisher is designed to be stored on an arrow or bolt in your quiver so you know it's always handy. It even absorbs shock from a shot when mounted to an arrow in the quiver.







ENDORSED BY THE BEST

It's no wonder why Lumenok is the lighted arrow nock of choice for many of today's most progressive archers and professional bowhunters!



Adam Hays III, Team 200



Jay Gregory, The Wild Outdoors



Pat & Nicole Reeve, Driven With Pat & Nicole



Brody Brossman, Representing Innerloc's Out There



Kip Campbell, Red Arrow TV

