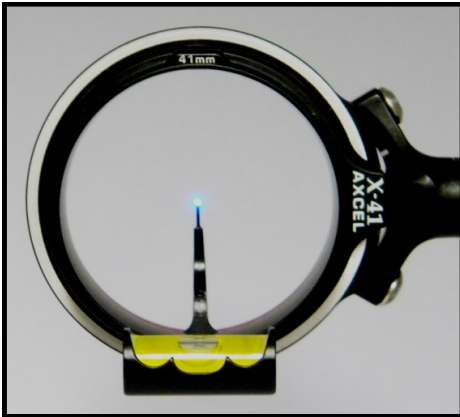


LP Archery Products

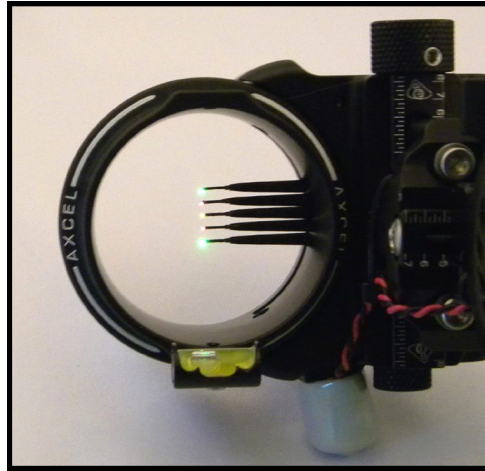
PRO-LIGHT DX2

Digital Light Kit for AXCEL® Scopes



Ultimate Sight Pin Illuminator

PLDX Multi-Pin Sight Kits & All PLK Accessories Also Available
Contact LPA or your local Dealer



Due to universal design, some technical ability is required for proper installation.

Package Contents

Digital Power Pack w/ (2) 2032 Batteries
 Operating and Mounting Instructions
 Velcro Pads/Straps Mounting Kit

- Sight-Pin Light - Blue, 3/8-32 HO
- Axcel Scope, Fiber Tube (for Blue Fiber)
- 24" Fiber (Dia. & Color Checked Below)
 - .010 .019 .015
 - Blue Clear Yellow
 - Green Red Hunter Orange

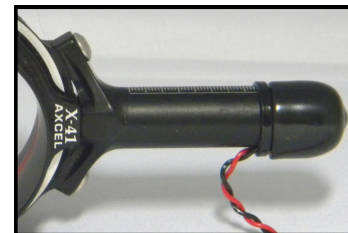
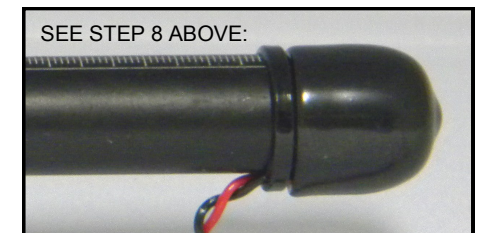
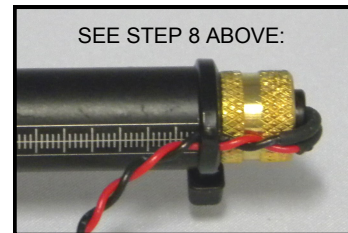
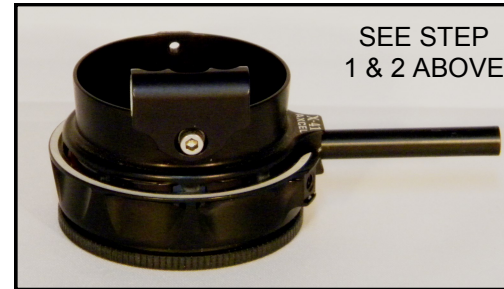
*Kit Designed For Axcel Scopes w/ Yoke Tube.
 Axcel Fiber Tube Rcm'd. for Max Brightness.*

**LIMITED 1 YEAR WARRANTY
 WITH VALID PROOF OF PURCHASE**

Not Following Instructions May Cause Product Failure &/or Void Warranty
PLEASE: PRE-READ BEFORE BEGINNING: FOLLOW IN ORDER FOR OPTIMAL PERFORMANCE

AFT/SPL Installation Instructions: Use w/ LPA: 3/8-32HO or 3/8-32 Sight Pin Lights
FOR MAX BRIGHTNESS & EASIEST INSTALL (Especially Blue), Use 3/8-32HO (High Output) Sight Pin Light

1. Remove scope housing (2 Yoke Screws) from windage rod. Windage rod may be left attached to sight.
2. Install Axcel Fiber Tube (AFT) into 10-32 hole of scope to same side that windage rod was attached. AFT will be going inside of windage rod when installation is finished. *Do not over tighten AFT; doing so may break AFT or strip AFT threads.*
3. Remove Pin Ring from scope. If using Blue Fiber, or for max brightness with any color, be sure NO-Kinks are in fiber, if unsure- replace fiber. Note direction fiber wraps around Pin Ring, install in curved direction. With new fiber or existing fiber, it should wrap so fiber goes around pin ring and is long enough to go through hole in scope & into AFT, & extend ~1/8" past end of AFT. Fiber pin end must be flared.
4. Carefully insert loose fiber from Pin Ring into AFT hole where AFT threaded into scope. Very-Carefully re-install Pin-Ring into scope housing, keeping Fiber from kinking or being pinched while simultaneously feeding fiber through AFT. As noted in step 3; for maximum brightness or whenever using blue fiber; fiber must extend past end of tube inside of AFT ~1/8". If fiber does not extend past end of tube inside AFT, use less wraps of fiber around Pin-Ring, or repeat steps 3 & 4, using longer piece of fiber.
5. Flare fiber at exposed end until flush with end of tube inside of AFT. Do-NOT flare fiber into ball, it should be a flat or curved inward flare (funnel shaped). A good way to flare fiber: hold the long end of a 3/32 (.094") Allen wrench and heat the tip of the short end of Allen wrench with a butane torch. Once heated, slowly approach exposed fiber and if necessary gently touch fiber with Allen wrench and quickly pull back. Reheat Allen wrench and repeat until fiber is flared flush with tube inside of AFT.
6. Install scope with AFT attached, back onto windage rod, re-tightening 2 yoke screws per manufactures specifications.
7. Carefully thread 3/8-32 SPL into Axcel Sight's windage rod. Tighten down 3/8-32 SPL securely.
8. Bend wires coming out of SPL to side of SPL (Do-NOT bend wires back & forth; Do-NOT create loop w/ wires). Using black rubber cap (included in PL DX Kit, or with SPL) push cap over bent wires and knurled end of SPL. Refer to pictures below. For best results (if space), secure SPL wires with a zip-tie to windage rod. Allowing for elevation adjustment of scope, also secure SPL wires to sight bar in front of P-Pack w/ a piece of Velcro strap (recommended).



**SEE OTHER SIDE OF SHEET FOR:
 POWER/CONTROL PACK
 INSTALLATION INSTRUCTIONS
 AND
 OPERATING - PROGRAMING
 INSTRUCTIONS.**

Pro-LIGHT DX2—Features/Operating Instructions—PLEASE READ CAREFULLY

Power/Control Pack is Very Weather Proof. But, IS NOT 100% Water Proof. Cover P/C Pack in Heavy Rain w/ included Extreme Weather Cover. Remove EWC out of rain.

If P/C Pack get's wet; ASAP remove both batteries from P/C Pack and allow it to air dry. Blowing air under battery holders is additionally beneficial.

Battery Life, Installation and Removal: (USE ONLY 2032 3V LITHIUM BATTERIES)

Batteries will last ~10 hours using quality 2032 batteries & one Sight Pin Light (SPL) at MAX Brightness. If 2 SPL's are used & On, or one SPL is On at a low brightness setting, battery life will vary from far-less than 10 hours to more than 20 hours. To install batteries, un-screw Black Thumb Screw in middle of case ONLY part way, until it releases case top from case bottom. Slide a 2032 battery under each battery holder, positive side up & centered on Gold Circles. To remove battery, push battery outward with thumb nail (or small Allen wrench) until the battery pops over case edge & can be pulled out using fingers. Always replace both batteries at same time. When batteries are installed for first time or replaced, each SPL output will be at Level (6) brightness when it is first turned on or back on.

Turning Pro-LIGHT DX2 On or Off and Adjusting Brightness:

There are Two On/Off buttons (represented by a circle with a line through it), two outputs, each in line with and corresponding to an On/Off button. Top & Bottom Outputs are to right side of unit when LOW BAT text is readable. Plug an SPL into the Top or Bottom output and press corresponding On/Off button. To shut SPL output off, hold down the corresponding outputs' On/Off button for two seconds. Brightness adjustments will affect the last On/Off button (in-line output) pressed. To adjust SPL brightness when ON press and release the UP arrow to increase or DOWN arrow to decrease brightness. Holding down the UP or DOWN arrow button will scroll through brightness levels.

Pre-SET & Auto-Off Settings:

Top SPL output is pre-set to a 2-minute Auto-Off setting. The Bottom SPL output is pre-set to a 40-minute Auto-Off setting. The pre-set or programmed Second or Minute Auto-Off time will reset if the On/Off button or an Up/Down button is pressed and released any time while the SPL is still On. For example, if the top output Auto-Off is at the pre-set 2 minutes, and after 1 minute the top On/Off button is pressed and released (not held down), the top output will reset for another 2 minutes. Or if the top output is programmed for 4 minutes, and at 2 minutes the top On/Off button or either Up/Down Arrow is pressed and released, the top output will reset for another 4 minutes.

LOW BAT (Low Battery) LED Warnings:

The LOW BAT LED on the Power Pack will give three distinct warnings before losing power. Warning times apply when one SPL is at MAX Brightness. The first warning is 3 Quick Blinks repeated 3 times and indicates ~1.5 hours before unit will shut off. The second warning is 2 Quick Blinks repeated 3 times and indicates ~1 hour before unit will shut off. The third and final warning is 1 Blink repeated 3 times and indicates ~20 minutes until unit will shut off. At any time during a warning cycle one of the four buttons is pushed, the LOW BAT LED will repeat its current warning. The LOW BAT warning cycle also repeats approximately every 10 minutes.

Top & Bottom Output Features & Programming:

BEFORE ANY UNIT PROGRAMING - BOTH OUTPUTS MUST BE OFF.

Even if one output isn't being used, both outputs must be off to program either output.

Stored Programmed Settings:

The PLDX2 stores last programming changes indefinitely, even when both batteries are replaced or removed. To return to pre-set/default Auto-Off times (2 mins Top; 40 mins Bottom Outputs) a Hard Reset must be performed.

Hard Reset: Erases user programming, & resets P/C Pack to defaults.

HOLD DOWN BOTH ARROW BUTTONS (~5 seconds), wait until the LOW BAT Light Blinks (4) Times Quickly. The Power/Control pack is now back to 2 mins Auto-Off for Top Output and 40 mins Auto-Off for Bottom Output.

Programmable Features:

Top Output has programmable Second &/or Minute Modes. Bottom Output only has programmable Minute Mode.

Second Mode is programmable for 10, 12, 14, 16, 18, 20, 30, 40, 50 or 60 seconds. To program Top Output for seconds, hold down Bottom Arrow button, then press and release Top On/Off button. The LOW BAT light will blink - one blink equals 10 seconds, two blinks equals 12 seconds, etc., as noted. Release Bottom Arrow button when desired seconds time setting is reached.

Minute Mode is programmable for 2, 4, 6, 8, 10, 20, 30, 40, 50 & 60 minutes. To program Top or Bottom Output for minutes, depress Top Arrow button, then press and release Top On/Off button to program Top Output or Bottom On/Off button to program Bottom Output. The LOW BAT light will blink- one blink equals two minutes, two blinks equals 4 minutes, etc., as noted. Release Top Arrow button when desired minutes time setting is reached.

Low-Voltage Mode (LVM): FOR Top & Bottom Outputs:

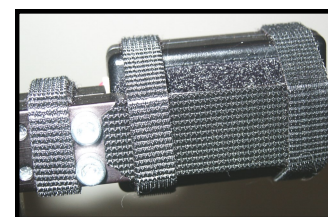
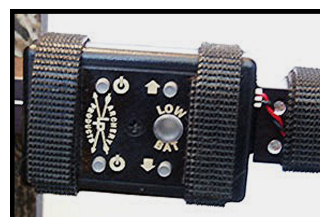
Low-Voltage Mode drops voltage to Both outputs, lowering all 10 brightness settings. Adding ~6 dimmer settings than in Normal-Voltage Mode. LVM can be used when lowest brightness setting in Normal-Voltage Mode is too bright for conditions. To set Both Outputs to LVM, hold down the Bottom Arrow button and press and release Bottom On/Off button. The LOW BAT light will blink quickly twice, signifying change to LVM for Both Outputs. To return to Normal-Voltage Mode, repeat this sequence. Returning to Normal-Voltage Mode is signified by three quick blinks. Both outputs will be OFF & retain the last programmed Auto-Off setting for each.

Power/Control Pack Installation

Pwr/Cntrl Pack's NOT 100% Water Proof. Cover Pack w/ EXWC in extremely heavy rain. EXWC=Extreme Weather Cover (Included w/ Kits or available thru LP Archery)

1. Determine location for Power/Control Pack on sight bar; (see pictures below).
2. Alcohol wipe area the Velcro pads will be placed on sight bar. Wipe dry w/ paper towel or allow to air dry.
3. Remove hard Velcro pad from soft Velcro pad on back of P/C pack. Peel backing off hard Velcro pad & adhere to pre-determined alcohol wiped location. Press firmly for 10 seconds. Trim pad to fit if needed.
4. Remove screw from top side of P/C Pack & separate halves. Insert a battery into each battery holder with positive side facing upward. Replace cover and Phillips screw onto base.
5. Align soft Velcro Pad on P/C Pack with hard Velcro pad & press firmly.
6. Adhere a second hard Velcro pad (trim to fit) to opposite side of sight bar or bow riser. Velcro straps should wrap over second hard Velcro pad and Power Control Pack to ensure maximum P/C Pack stability.
7. Plug S.P.L. Ass'y. wire into P/C Pack. For competition setups use top port if setting auto-off for 1 minute or less, otherwise Top or Bottom port can be used.
8. Run S.P.L wire along scope windage rod and secure with Zip tie or extra Velcro strapping. Allow necessary slack in S.P.L. Assy. wire for yardage adjusting.

Power/Control Pack Mounting Pictures: Competition Sight



Alcohol wipe both sides of sight bar, and apply Velcro pads to BOTH sides. Trim as needed.

****** DANGER ******
DO NOT LOOK DIRECTLY INTO LIGHT BEAM, DOING SO MAY DAMAGE YOUR EYESIGHT.

****WARNING****
USE ONLY 2032 3 VOLT LITHIUM BATTERIES

DO NOT USE RECHARGEABLE BATTERIES

**IN GOD WE TRUST
IN CHRIST WE CAN
HAVE ETERNAL LIFE
John 3:16**

****WARNING****
LIGHT FAILURE
SEE STEP 8 OF INSTALLATION INSTRUCTIONS OTHER SIDE.

BATTERY WARNING:
Do not disassemble, recharge or expose batteries to fire or high temperature. Keep in original package until ready to use and dispose of used battery promptly. Keep away from small children. If swallowed, promptly see doctor, have doctor call (202) 625-3333 collect.