MOTION HORIZONS | BOLT HUNTER™

QUICK START GUIDE

Thank you for supporting Bolt Hunter. *To get started, follow the steps below. Suggested settings & best practices are on the back of this guide. Whether you're a pro or beginner, scan the QR on this page for access to more information.*

GET STARTED NOW

- **Charge** until battery full
  The power LED will begin pulsing green.
- **Mount** on camera shoe
  Slides in & self-tightens with no moving parts.
- **Connect** the shutter cable
  Or use Bluetooth (requires the app to configure).
- **Power** it on
  By holding the ⏻ button until the LEDs light up.

Power Button

- ***Hold*** *to power on/off*
- ***Quick double-press*** *to take a photo*

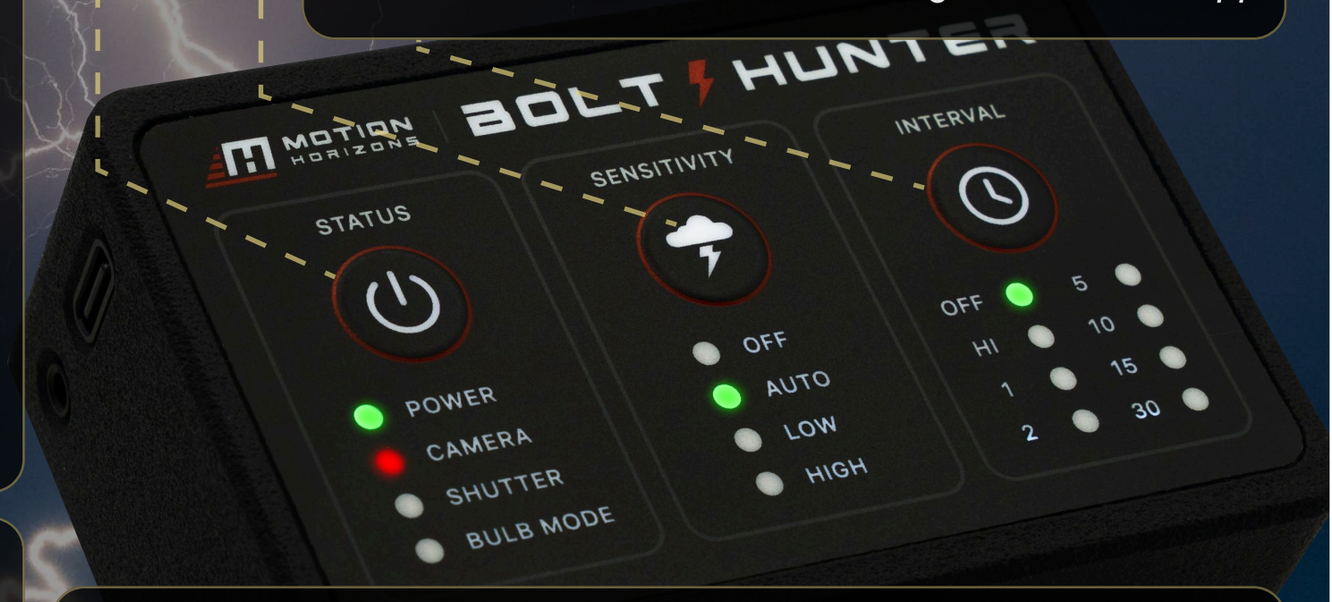
Sensitivity Button

- ***Press*** *to activate lightning trigger and set sensitivity*
- ***Hold*** *to activate Night Mode*

HIGH: *Detects distant strikes and activates earlier*
LOW: *Triggers on bright bolts, more selective*

Interval Button

- ***Press*** *to activate intervalometer and set the timelapse interval (in seconds)*
- ***Hold*** *to activate Pairing Mode for the app*



POWER:

- ***Solid Green:*** *Over 12 hours battery remaining*
- ***Solid Green & Flashing Red:*** *Under 12 hours battery remaining*
- ***Solid Red:*** *Under 6 hours battery remaining*
- ***Flashing Red (rapidly):*** *Under 2 hours battery remaining*
- ***Flashing Red (slowly):*** *Charging*
- ***Flashing Green (slowly):*** *Fully charged*

CAMERA:

- ***Solid Red:*** *Camera connection or power issue detected*
- ***Solid Green:*** *Connected*

SHUTTER:

- ***Solid Green:*** *Camera triggered (shutter activated while lit)*

BULB MODE:

- ***Flashing Green:***
  Night Mode ready, set sensitivity and interval to begin
- ***Solid Green:***
  Night Mode active (ensure sure your camera is in Bulb Mode)

SCAN QR CODE FOR:

Quick links to everything you need to get the most out of Bolt Hunter.
The QR code is also on the bottom of the Bolt Hunter case for quick reference.

- **Download** the app:
  - ***Configure*** *settings*
  - ***Measure*** *shutter lag*
  - ***Test*** *your setup*
  - ***Update*** *firmware*
  - ***Use*** *predictive mode*
- **Read** the user manual
- **Explore** the learning center
- **Watch** walk-through videos
- **Request** support
- **Join** the affiliate program (see reverse)

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SETTINGS TO GET STARTED

Perfect settings come from trial and error, but if you're new to shooting lightning, start with these:

Day:

Mode: Manual (M) or Aperture Priority (Av)
Aperture: f/8 (avoid exceeding f/11)
ISO: As low as possible (ISO 50 or 100)
Shutter Speed: 1/15 sec

- ***Expose*** *properly for the base scene,* ***not*** *the lightning*
- ***Avoid*** *shutter speeds faster than 1/30 sec*
- *In very bright scenes, you can use* ***ND filters*** *to help reduce shutter speed, but avoid exceeding 3 stops*

Bolt Hunter: HIGH or AUTO Sensitivity

Night:

Mode: Manual (M)
Aperture: f/8 (stay between f/6.3 - f/11)
ISO: **ISO 200** (stay between ISO 50 - 800)

- ***Expose*** *properly for the base scene* ***and*** *the lightning*
- ***Reduce*** *exposure as lightning gets closer*

Shutter Speed: 20 sec (aim for 10 - 30 sec)
Bolt Hunter: AUTO Sensitivity

- ***Activate Night Mode*** *to improve capture rate & prevent overexposure (continuous shooting)*

DO'S:

- **Always** use manual focus
  Autofocus can significantly increase shutter lag
- **Always** use a tripod
  Or a window clamp mount for your car
- **Test** your setup & settings
  Use Bolt Hunter's Lightning Simulation Mode
- **Always put safety first**
  Inside a vehicle or building is the safest place

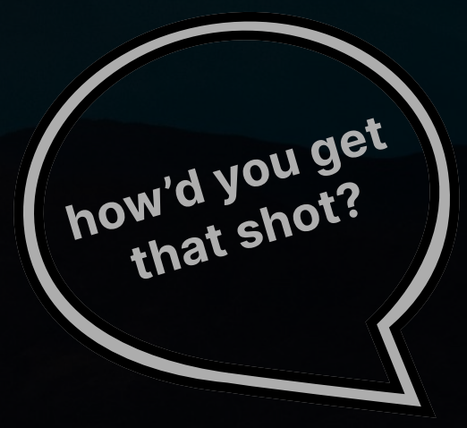
DON'TS:

- **Don't** forget to set focus
  Even setting to "infinity" can result in soft images
- **Limit** peeking between bolts
  "View Latest Data" on the app, don't check the camera
- **Never** use Auto Exposure
  Manual or Aperture Priority (Av) modes are preferred
- **Don't** shoot too narrow
  Wider angles catch more bolts - crop in later if needed

AFFILIATE PROGRAM

Get paid for sharing Bolt Hunter!
We'd rather support our community than pay big corporations for advertising.

- **Sign up at bolthunter.io/affiliate** to get your unique referral link.
- **Earn $20** from every purchase made through your link



GET IN TOUCH

Text us at (916) 469-5035, or **email us** at info@bolthunter.io