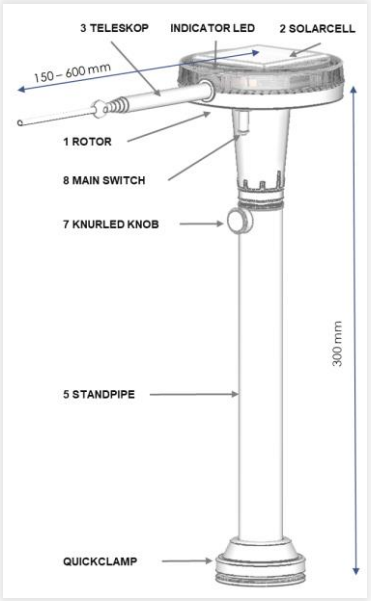
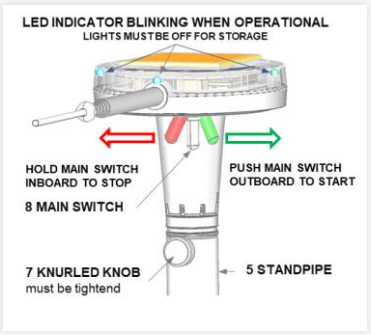
BIRDBOGGLE

A SOLAR POWERED SCARECROW - WWW.BOGGLE.AT

BirdBoggle scares birds by moving a rotor. The rotor is driven by a motor supplied by a LION battery and is continuously charged via an integrated solar cell. The location therefore needs some sunlight. The rotor turns every minute for a few seconds, at night and when the charge level is low, the pause time is extended.



Extent telescope 3 to the appropriate length, retract it back in for storage. Align the rotor upright, the telecope 3 should be horizontal.
The telescope 3 can be extended with a carbon pole. (Do not entend the rope!)
Depending on the selected package, clamps for floor mounting or pipe mounting (railing) are available.



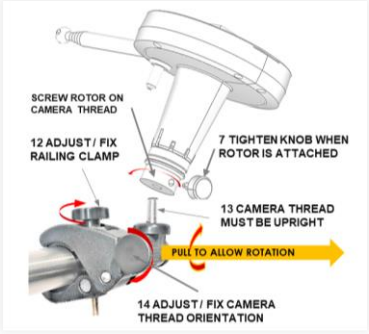
BirdBoggle is controlled by a microprocessor, detects day and night and the state of battery charge. BirdBoggle is switched off if the rotor is constantly prevented from rotating. To improve its effectiveness at night, BirdBoggle has anti-collision lights.
If all four LEDs are flashing, the charge status of the LION battery is high; if the voltage falls below the minimum, the electronics switch off.

TURN ON / TURN OFF

To switch on, press the main switch 8 outwards. The LEDs start flashing.
To switch off, hold the Main Switch 8 inboard for two seconds until all 4 LEDs are off (storage).

Tubemounting with Railing Clamp

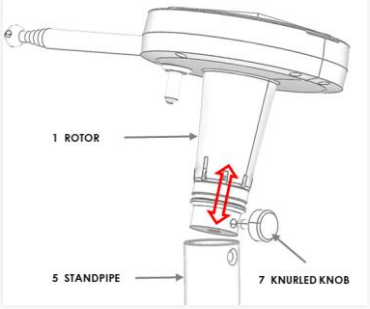
Package 1 includes a railing clamp usable for diameter of 15 to 35 mm (0.6” to 1.4”). The railing clamp is gimbal adjustable. The rotor 1 is attached to the railing clamp and can be quickly attached and detached together.



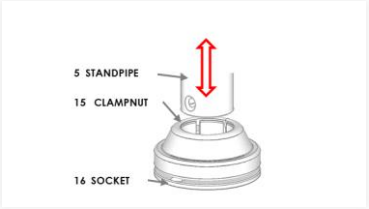
Loosen knurled screw 7, screw rotor 1 onto camera thread 13, tighten knurled screw 7 again. Fix the railing clamp to a suitable pipe with screw 12.
Align rotor 1 upright (open screw 14, pull on cardan joint)

Floormounted with QuickClamp

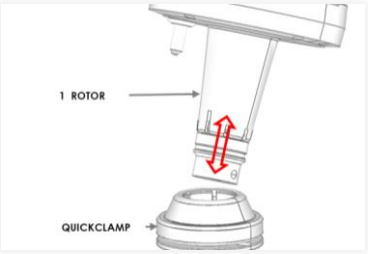
Package 2 contains the QuickClamp for floor mounting. Find a suitable place on deck. Socket 16 provides a self-adhesive bottom for temporary placement. The QuickClamp remains on deck and should be secured with screws when location is proven successful. The QuickClamp allows quick attachment / detachment of the rotor.



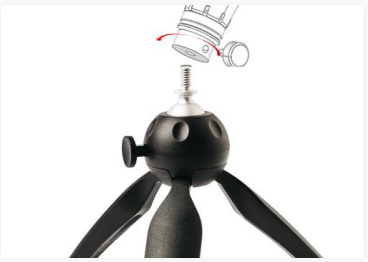
To connect rotor 1 with standpipe, remove the knurled knob 7, insert the rotor 1 into the standpipe 5 and retighten the screw 7.



Remove the silicone paper from the bottom of socket 16 and stick socket to the floor. Turn the clamping nut 15 counterclockwise to insert the standpipe. Tighten the clamping nut 15 clockwise and check that the standpipe 5 is secure.



The rotor 1 can also be inserted directly into the QuickClamp.
Open the clamping nut counterclockwise, insert the rotor firmly and tighten the clamping nut again.
Check for tight fit!



A tripod is available for mobile applications, for example in the garden.
Screw rotor 1 onto camera thread 13 of tripod and secure it with knurled knob 7.

BirdBoggle is microprocessor controlled and detects day/night condition. With low battery the pause cycle is extended until charging status is recovered. During night pause is about 15 minutes. Rotor changes direction when blocked; after 50 blockings the controller stops operation and must be recycled

Telescopic pole must be aligned horizontally
Do not extend the pole with heavy cords to avoid motor overload
Provide a fall guard if required by location
Regularly check all screws for tight fit
Regularly grease the telescope 3 to avoid corrosion
BirdBoggle is splash-proof but not floatable

Blinking LED’s indicate power on
Device must be switched off for storage

BirdBoggle location must allow some sunshine regularly
BirdBoggle falls into low activity mode when dark outside

LION Battery inside (350 mAh / 3,7V)
Dispose internal Battery according to local regulations

BirdBoggle is NO TOY – keep device away from children !
Small parts like screws could come loose and swallowed

BirdBoggle warranty period is 12 months from invoice date.
Our Warranty is „Bring-In“, shipping charges are excluded and must be prepaid. Consequential damages; incidental damages; removal, and installation are not recoverable.

US Patent US 201.7006.854
Austrian Patent 517419
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