

Safari XL Moth Trap

38mm 40mm

Contents:

1 x cloth base unit 3 x 33cm legs with notches 1 x 38mm or 40mm light-source fitting ring

Assembly

- Twist the correct size of fitting ring into the sleeve at the cone base (see "Lighting Options" below).

To stand the trap on a level surface:

Clip the first support leg onto the top and bottom rings at the back of the trap. Clip the other two legs on either side of the zip. Slight adjustments to the length of the legs can be made by pushing or pulling the rubber tip – remove the legs from the trap before doing this. If needed, the Safari can be ground tethered using tent pegs (not supplied).

To hang the trap:

Do not use the support legs. Loop cord or line through the split-rings to extend each of the four white hanging tapes to a total length of approximately 70cm. Double-check the lengths are equal, then tie all four extended cords together at the top to make a single hanging point. Alternatively you may wish to tie your extension cords to carabiners (not included) and clip the carabiners to the split-rings; this can make hanging and removing your trap easier in some situations. For stability, always use all four hanging points. Never use any part of the rain-shield to hang the trap.

- The UV light that strikes the net fibres of the Safari XL is re-emitted as a luminous glow, increasing attractiveness to insects. This may be enhanced by placing the trap on a white sheet.
- The fitting ring must be inserted in the cone before you attach your chosen lighting-source.
- All cables must be run out through the zip (which can then be closed), not through the cone. If the trap is hung, clip any leads onto the hanging cords and over the trap to avoid the weight of the leads tipping the trap.

Lighting Options:

There are two sizes of light-source fitting ring. A 38mm ring without a rubber bead, and a 40mm ring with a rubber bead. You must use the correct fitting ring for your light-source.

Using the wrong size of ring will cause assembly and safety issues.

- 38mm (default) fitting ring:
 - A traditional 38mm lampholder can be secured in the cone of the trap, allowing the use of compact blacklight and blacklight-blue lamps of up to 25W. Remove one shade ring from the lampholder, place the lampholder through the fitting ring (from the underside), then replace the shade ring screwing it down securely. Ensure the fitting ring does not become unsecured when adding the lamp.
 - Short straight actinic tubes can be mounted vertically, if you purchase the Safari XL Steady Bar (available separately) to hold them in place. Please note you will not be able to use the XL rain-shield with a vertically mounted tube.
- 40mm (podlight) fitting ring – with rubber bead:
 - The Ento Nets LED Podlight can be supported in the trap cone using this ring. Ensure the rubber bead is in the centre of the single turn of the wire (not the double turn section) then gently push the Podlight through the central hole. Be careful not to bend the fitting ring when inserting or removing the Podlight.
- Either a 38mm or a 40mm fitting ring may be used if the light-source is not held in the cone of the trap:
 - Straight or circular actinic tubes can be placed inside the trap, directly on top of the geotextile base.
 - Other brands of lightweight LED lighting unit can be placed inside the trap, directly on top of the geotextile base.

Rain-shield Contents: (if purchased – available separately)

1 x rain-shield (remove protective plastic before use) 2 x aluminium cross-bar pieces, 1 x nut, 1 x 10mm domed screw
4 x short legs, 8 x anchors, 8 x washers, 8 x 10mm domed screws

- In turn, place 4 of the screws through the rain-shield, then through a washer, then through an anchor on one end the legs. Tighten by hand only.
- Join the aluminium pieces at the centre hole using the nut and a screw. Adjust to form a right-angle.
- In turn, place each of the remaining 4 screws through the end holes in the cross-bar, add a washer, then screw into the anchor on the other end of the rain-shield legs. As the right-angle is off-centre, ensure the cross-bar is correctly orientated. Also make sure the hooks will be on the bottom of the completed assembly. Tighten by hand only.
- To fit the shield, carefully hook it over the top ring of the Safari XL. The fit is designed not to pinch tightly.
- Complete disassembly is highly recommended after use. However alternatively the legs may simply be pulled out of the anchors leaving these in place on the shield and cross-bar. When packing, make sure that the anchors and other fittings do not damage the netting of your trap.

Lighting Basic Safety Considerations:

- Hot-running lamps (such as mercury, or mercury blended tungsten) must never be used with the Safari XL.
- All electrical components, including lamps/lights must be protected against rain/damp to prevent electric shock.
- Place cables and extension leads sensibly, to avoid the risk of slips, trips, and falls
- Check traps and all electrical equipment before each use. Do not use them if they are damaged or unsafe.
- Never look directly into UV lights. Use of UV protective glasses is recommended.
- **The above list is not comprehensive. Before using any form of moth trap lighting ensure you have read and complied with the lighting manufacturer's fitting and operational advice, and all electrical safety advice.**

Care of the Trap

- When not in use disassemble and store in a cool, dry, dark place; this will maximise the life of your product. Ensure all parts are clean and dry before packing away.
- The product may be hand washed in warm (not hot) water with a mild detergent. Ensure it is thoroughly rinsed after washing. To sterilise against disease, use sterilising tablets or liquid (for example Milton) prepared and used as per the manufacturer's instructions. Afterwards, rinse thoroughly with clean water. Repeated sterilisation may cause some minor bleaching of black net over time. Allow to air dry. Do not tumble dry. Do not iron.
- Some chemicals including phenols, alkalis, iodine and acids are likely to damage our products. This is not an exhaustive list, so if you plan to use any chemicals with our products we recommend you check a sample with the test netting we have enclosed with your order. Chemical damage can sometimes take significant time to develop and may not be immediately obvious to the naked eye.
- Predatory or aggressive species may be encountered which are capable of chewing, biting, tearing or otherwise damaging the textile(s) of which this product is made. Wherever possible, site to minimise or remove this risk.
- If small holes are accidentally made in the fabric, a temporary repair may be made in-situ using adhesive tape pressed onto both sides of the hole. Minor damage can be repaired later by hand darning. More significant damage will require patching.
- Every care is taken to ensure the surface of the moth trap legs is smooth. However before use we recommend that you check the plastic coated surface and rubber tips. If necessary, any rough areas can easily be smoothed down with fine-grade sandpaper or an emery board.