

AvePro Stainless Steel Solar Mesh Manual

Eliminate pigeons and vermin from nesting, roosting and fouling underneath solar panels with the AvePro Solar Mesh System.



AvePro Solar Mesh 30m roll



AvePro Solar Exclusion Clip



AvePro Solar Mesh in use

Product Terminology:



Solar Exclusion
Clip Assembled

Retaining Ring

Locking Nut

Fastener Hook
and Stem

AvePro Stainless Steel Solar Exclusion Kit includes Stainless Steel Mesh (230mm x 30m), AvePro Solar Exclusion Clips – Pack includes 100 clips, gloves and instructions.

Additional Items or Tools Needed: Tin Snips, side cutters and cable ties.

Hand Protection: Gloves (included) and safety glasses/eye protection

Additional Items: Cable ties can also be useful to obtain tidy and secure corners

Warranty: This kit has a 10-year manufacturer's Product warranty against faulty or defective parts only.

ROOF SAFETY FIRST! When on a roof and preparing your installation – Are you in a Safe Position? For example, are you..... Wearing Gloves and a Roof Harness – Not Working Alone – Have an Emergency Rescue Plan – On a Dry Roof and Ultimately SAFE? Please consider these processes before starting.

Instructions:

Roll out Mesh and prepare your clips and tools

Align the top edge with the upper edge of the solar panel

There are 60 Solar Clips in this kit – sufficient for spacing every 40 – 50cm. Use the marking on the panel face as a guide

Holding the Fastener Stem, insert the Hook end into the mesh and “hook” to the underside of the solar panel edge frame

Once the Fastener stem is attached, attach Retaining Ring or Washer by pushing or screwing until it is hard against the Mesh

You can now cut the Stem, leaving 1 – 2cm of thread for the Locking Nut. Now screw on the Locking Nut “clockwise” until it is hard against the Retaining Ring and locked into place

Allow the mesh to curve out over your roof (image 1)

When **Joining** two lengths of mesh, overlap 10 – 15cm and install a Solar Exclusion Clip to hold this in place. You may wish to attach some cable ties to hold in place

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For **Outer Corners**, end the mesh at the corner in both directions. Use cable ties to join the mesh, allowing the mesh to curve out at the base (image 2). An alternative option is to bend the mesh around the corner, then cutting 5 – 10cm upwards at the base to allow for the mesh to flare or curve out at the base (image 2).

For **Internal Corners** bend the mesh around the corner, then cutting 5 – 10cm upwards at the base to allow for the mesh to flare or curve out at the base (image 2).

What to do if pigeons persist: Pigeons are very persistent and committed to a nesting location. Occasionally, pigeons will persist on a roof once Solar Mesh is in place. PestIT has a variety of visual deterrents to support AvePro Solar Exclusion such as Bird Breezer (image 4).



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Visit our web site for more details on Solar Exclusion and bird deterrent systems - www.pestIT.com