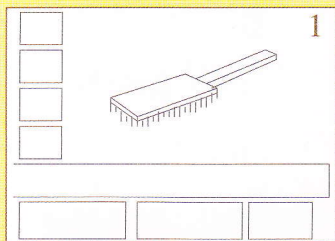
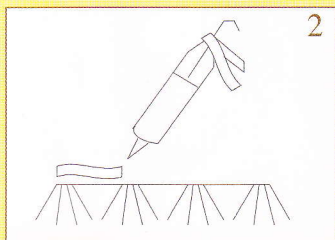


# Installation Guide



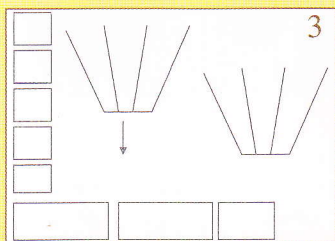
1

1. All areas should be prepared ensuring they are clean, dry and free from bird droppings. It is important to look up; it may be that the source of the mess is actually from ledges or pipes higher up on the building. If this is the case you will need to spike these as well. If this is not done, then droppings, twigs etc. may fall down onto the spikes below rendering them less effective.



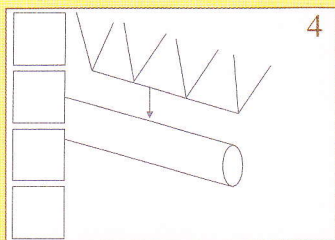
2

2. Squeeze Defender Bird Spike Fixing Silicone generously onto the base of the spike, about (10mm) the size of your finger. Thicker if the ledge is uneven. For seagulls it is recommended that seagull spikes are screwed down if possible. Use a standard caulking gun to dispense fixing silicone. Caulking guns can be purchased from any DIY or hardware store.



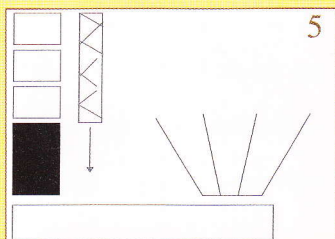
3

3. Stick the first row of spikes towards the front of the ledge, so that the spikes fully protect the leading edge. Press down firmly so the glue oozes out through the holes. If the gap behind the 1st row is greater than 5cm (2 inches) pigeons may get in behind. It is therefore necessary to install another row of spikes into this space to block it. For very wide ledges it may be necessary to use 3 or more rows of spikes remembering to leave no more than 5cm (2 inches) between rows.



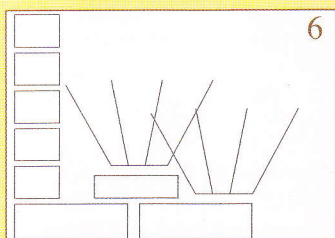
4

4. Every effort should be made to spike all possible landing sites that are 5cm (2 inches) or greater. Snap spikes into pieces to finish off rows or spike small areas of pipes etc. Spikes can be easily snapped using your fingers.



5

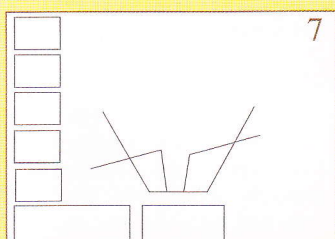
5. Very important: spikes will stop pigeons from sitting on a ledge; however if there is a hole in the eaves or a cavity in the exterior wall behind the spikes, pigeons will invariably force their way past the spikes in an effort to get into that hole. Simply putting a spike in front of a hole will not stop the pigeon. Every effort should be made to block the access to this hole or space. You might be able to seal that hole with wire mesh or expanding foam. Please note before blocking the hole you should ensure that pigeons have not become trapped in the recess. If you do discover any pigeon squabs or dependent birds please contact your local rescue, re homing & rehabilitation office.



6

Please find their contact information via the website:  
<http://www.veggies.org.uk/acd/europe/uk/rescue/rescue.htm>

6. Always make sure that the base of the bird spikes are fixed directly onto the top of any parts of the ledge or cables that may be raised slightly higher than the rest of the ledge. If this is not done then pigeons will overcome any spikes on lower parts by standing on the raised section. Spike the highest part of the ledge first then move on to spike the lower sections afterwards. Even if the ledge is very narrow with a raised part of it, you will need to spike the higher section first followed by the lower.



7

7. Window cleaners, contractors on ladders, scaffolders, painters etc. have a habit of damaging spikes. Warn them to be careful whilst working. A slightly damaged spike is likely to provide an ideal roosting or nesting spot for a pigeon. Any damaged spikes should be replaced before the pigeons move in.

**HEALTH  
&  
SAFETY**

8

8. Before starting the job, assess the work to make sure that you can do it safely and without hurting yourself or others. Wear suitable protective clothing, dust mask, gloves, overalls etc.