

## Ultratronik-Bird Spike Installation Guide

<http://www.ultratronik.com/ultrasonik.html>

We're often asked about the skill level required to install these bird spikes. We'd say that if you can use a ladder to clean a bedroom window, then installing these pigeon repellents should be very easy.

If you don't feel confident installing this pigeon repellent, why not ask a friend, neighbor, handyman, or a professional window cleaner to give you a hand?

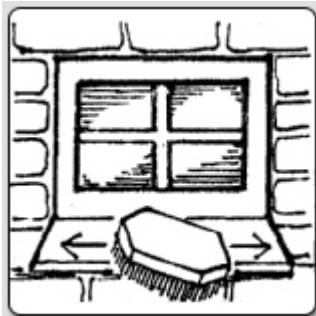
Show them the installation guide, and provide them with the spikes. Installed spikes will repel pigeons for many years.

1.



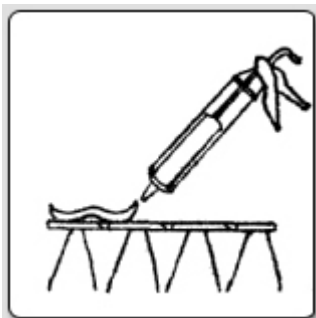
Bird Spikes do not hurt birds – they simply prevent pigeons from landing.

2.



All areas that you intend to stick the spikes onto should be cleared, ensuring that they're clean, dry, and free from pigeon droppings.

3.

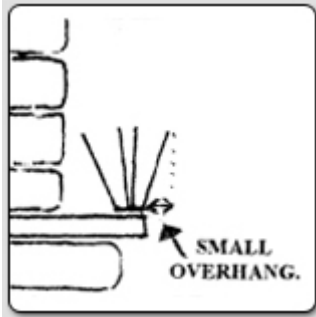


Squeeze the bird spike fixing silicone generously onto the base of the spike (thicker if the surface of the ledge is uneven).

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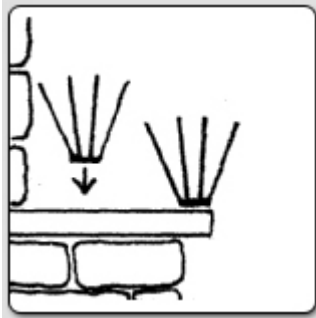
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4.



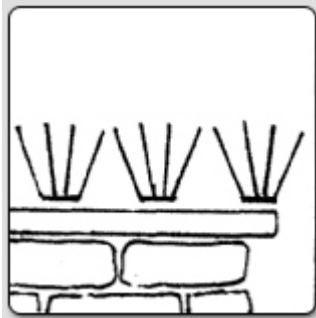
Stick the base of the bird spike level with the edge of the pipe or ledge, so that there's a slight overhang of the spike pins. Press the base down firmly so that the glue oozes out through the little holes.

5.



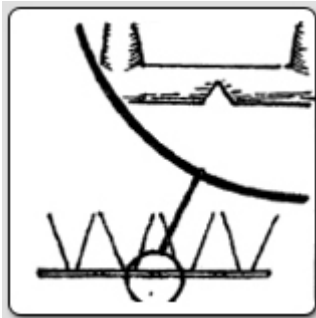
If the gap behind the first bird spike is greater than 2 ½ inches, pigeons will get in behind them. It will therefore be necessary to put another row of spikes into this space to block it.

6.



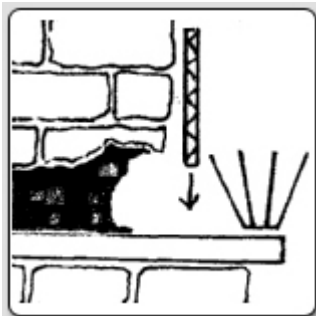
For very wide ledges, 3 or more rows of bird spikes will be necessary. Note: make sure the gap between rows is no greater than 2 ½ inches or 4-5 cm.

7.



Grooves along the base of the bird spike enable them to snap into segments to fit small gaps.

8.

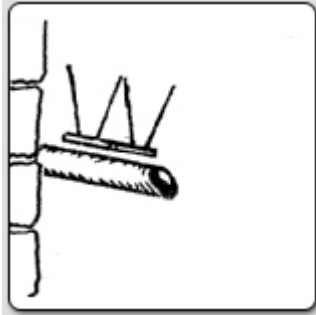


Very important: spikes will stop pigeons from sitting on a ledge; however, if there is a hole in the eaves, or a cavity in the house's exterior behind the spikes, pigeons will invariably force their way past the spikes in an effort to get into that hole. Simply putting a spike in front of a hole will 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, for example. Please note before blocking the hole you should ensure that there are no pigeons that may be trapped. For assistance: [info@ultratronik.com](mailto:info@ultratronik.com)

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9.



Every effort should be made to spike all possible landing sites. Pigeons can land on even the smallest piece of ledge or pipe.

10.



Window cleaners, contractors on ladders, scaffolders, painters, and decorators have a habit of breaking the spikes. Warn them not to damage the spikes while working. If a bird spike is damaged, replace it as soon as possible.

11.



Pigeons in your gutters?

Clips are now available—they clip onto the bottom of the spike then simply push over the outer rim of the gutter. Gutter Clips and Defender Spikes are designed so there is no risk of gutter blockage.

If you have a bird spike question, contact us by email. We will get back to you with all details you need...

### IMPORTANT

#### Health and Safety

Pigeon droppings could affect your health. Wear suitable protective clothing: a dust mask, gloves, overalls, etc. If you intend to use ladders to access the area requiring treatment, only do so if you're sure it's stable, and always make sure you have a second person with you to 'foot' (hold) the bottom of the ladder securely.

Before you start work, assess the job to make sure you can do it safely without hurting yourself or others. If you have any doubts at all, why not get a quote from someone who can do the job safely.

If you don't feel confident about doing the job, please send your unused spikes back for a full refund—no questions asked. Better safe than sorry!

[www.ultratronik.com](http://www.ultratronik.com)