Bird spikes are an ideal bird control product to use to keep large pest birds like pigeons and gulls from landing on flat or curved surfaces. The spike strips are one of the most economical and effective bird deterrent products on the market. In this guide we will go over the steps necessary to have a successful bird spike installation.

**Step 1 Measure, measure, measure:** The first and most important step is to measure the area where the spikes will be installed. It is important that the entire surface be covered with the spike strips so that birds cannot land behind them and use the spikes as a spot to build their nests. It is important to take a good length and width measurement before purchasing product. The width of the area to be covered will determine which spike to use; 3” width, 5” width or 8” width. In some situations more than one row of spikes will be necessary.

**Step 2 Clean-up:** A majority of bird control jobs include cleaning up the mess left behind by pest birds; feces, nesting materials and debris. Bird spikes should not be installed until the waste and debris is properly removed and the area is disinfected.

**Cleaning Bird Droppings:**

If bird droppings are one inch or deeper, an enzyme product should be used in the cleaning process.

If there is less than one inch of droppings, wet down the affected area with a fine spray of water. After the area is saturated, shovel the debris into **DOUBLE BAGGED** heavy-duty garbage bags. Assure that the bags are properly disposed of. Wash down the site with water / power wash.

**Removing Nests and Dead Birds:**

Removal of nests, materials, dead birds and nestlings is often necessary and should again be double bagged and disposed of prior to washing and sanitizing the area. The area should be treated with a reliable and fast acting insecticide to kill all ectoparasites, which are usually present.
Disinfect the Area:

Disinfecting the area with Microcide SQ will protect you and your customer from the diseases that can be transferred from bird droppings to pets and humans.

Due to the infectious diseases associated with bird feces, be sure to use extreme care when removing nests and droppings.

Step 3 Determine Attachment Method:

- **Wood surfaces**: When attaching bird spikes to wood, use wood screws to secure the spikes to the surface. Make sure the ends are secured tightly and that at least one screw is placed every six inches.

- **Concrete surfaces**: When attaching the spike strips to concrete, brick, stone or other hard surfaces, use an outdoor construction grade adhesive. Our plastic bird spikes have a convenient glue trough on the base, just add a bead of adhesive and set it down. For extra security, screw or bolt down the spikes along with using adhesive.

- **Pipes & Conduit**: When using bird spikes on conduit or overhead pipes, you can use zip ties to hold the spike strips in place. This is also convenient if you need to do repairs and the spikes need to be removed.

Step 4 Install the spikes:

If you measured correctly in step one you should have enough bird spikes to install on the area affected by the birds. If installing one row of spikes start at the far edge and use the appropriate fastener for the substrate you are using the spikes on. Make sure to line up the spike 1” or less from that back was or window ledge, and allow to overhang up to a 1/2” in front.

Glue troughs along the base make for easy installation. Bird·B·Gone® offers construction grade adhesives.

To Install: Surface should be clean and dry before installation. Select width of bird spike based on the surface to be covered leaving no more than 1”. Glue, screw or tie down to the surface.