

S-Spike

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S-Spike

CSI Division: 10296
Bird Control Warehouse S-Spike

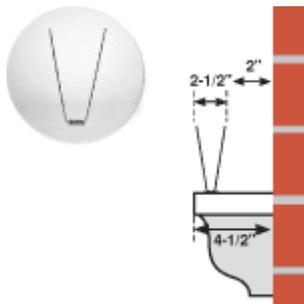
Distributor/Installer

Bird Control Warehouse. manufactures the patented S-Spike from high-grade stainless steel.

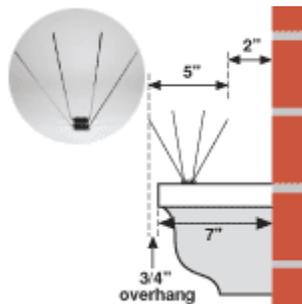
PR-Product Presentation

S-Spike is a low cost all stainless steel ledge product. It deters pigeons and larger birds from roosting and nesting on light to heavy pressure ledges, I-beams, parapets, overhangs, pipes, signs, edges of roofs, chimneys, etc. The long stainless steel rods protrude upwards and outwards in a manner which makes it impossible for pigeons to land, and because the rods are spaced 1.5" apart, and are not sharp, they do not gather debris and nesting materials like other spiked ledge products on the market. With S-Spike's Sble, stainless steel base, installation is simple. Simply glue the base to your ledge with Bird Control Warehouse Bond, and you're done. There are no clumsy clips or special attachments to worry about. The base also features pre-drilled holes so you can use screws or nails instead of glue if you prefer.

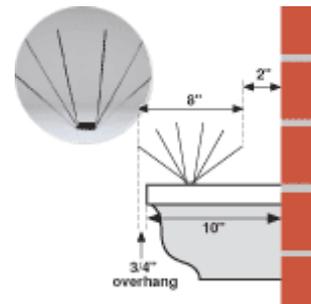
S-Spike Bird Spikes are available in three-foot lengths, and three width configurations. Used alone, or together, they can protect any width ledge. *Click on the diagrams to enlarge.*



S-Spike Narrow Bird Spikes
2.5" Wide
For ledges 2.5" to 4" wide



S-Spike Wide Bird Spikes
4.5" Wide
For ledges 5" to 7" wide



S-Spike Xtra-Wide Bird Spikes
8" Wide
For ledges 7" to 10" wide

S-Spike Narrow

Rod Material : 302 Stainless Steel, 18 per foot
Base Material: 302 Stainless Steel
Width: 2" (5.0 cm)
Height: 4.5" (11.5 cm)
Length: 36" (30.5 cm) per piece

S-Spike Wide

Rod Material : 302 Stainless Steel, 18 per foot
Base Material: 302 Stainless Steel
Width: 4.5" (20.5 cm)
Height: 4.5" (12 cm)
Length: 36" (30.5 cm) per piece

S-Spike Xtra Wide

Rod Material : 302 Stainless Steel, 30 per foot
Base Material: 302 Stainless Steel
Width: 8" (11.5 cm)
Height: 4.5" (11.5 cm)
Length: 36" (33 cm) per piece

UA-Uses, Applications

S-Spike can be used to control a wide variety of architectural bird problems caused by pigeons and larger birds. S-Spike Narrow, Wide and Xtra wide can be used in combinations to protect any width ledge. The tips of S-Spike can be spaced up to 2.5 inches apart from each other and up to 2 inches from the back wall of the ledge. S-Spike can withstand the heaviest bird pressure (see introduction) of any ledge product on the market, and therefore should be the first choice if there are nests on the ledge to be protected. Wider ledges (more than 24 inches wide) with heavy pressure bird problems should be protected with Bird Control Warehouse's HDPE Net.

AI-Assembly, Installation

S-Spike is provided in finished form and does not require any assembly. Simply glue the Stainless Steel base directly to the ledge using Bird Control Warehouse's Bond (2 hour set time) or screw or nail the base directly to the ledge.

MF-Materials, Finishes

S-Spike's rods are made of 302 grade stainless steel. S-Spike's base is made of 302 grade stainless steel.

TS-Technical Support

Bird Control Warehouse's knowledgeable field representatives are available to assist in any aspect of evaluation, product recommendation and even local certified installation. Call 760-758-9747, or fax drawings and other pertinent information to 760-758-3969. Free literature, catalog, job evaluation worksheets and installation information is available.

SPECIFICATION GUIDELINES

General

1.1 Description

1.1.1 Install Bird Control Warehouse S-Spike on exposed or protected ledges where birds loaf, roost or nest, to prevent damage from droppings and nesting materials.

1.2 Quality Assurance

1.2.1 Obtain technical literature from manufacturer or distributor, telephone consultation and plan/photograph evaluation. 1.2.2 Utilize certified installation companies in your area who are fully skilled with Bird Control Warehouse products, and carry the proper insurance coverage.

1.2.3 Utilize labor recommended by Bird Control Warehouse for especially challenging applications.

1.3 Submittals

1.3.1 Submit manufacturer's samples, catalog cuts, shop sketches and other descriptive material.

1.4 Product Handling

1.4.1 Protect Bird Control Warehouse S-Spike from damage before, during and after installation.

1.4.2 If damage occurs to Bird Control Warehouse S-Spike, make all replacements immediately.

Products

2.1 Acceptable Distributer

2.1.1 Bird Control Warehouse, PO Box 927, Vista, CA 90285.

Phone 760-758-9747, Fax 760-758-3969

2.2 Model Designation

2.2.1 S-Spike Narrow (BP-S200)

2.2.2 S-Spike Wide (BP-S400)

2.2.3 S-Spike Xtra-Wide (BP-S600)

Material

S-Spike Narrow

Rod Material : 302 grade Stainless Steel, 12 per foot

Base Material: 302 grade Stainless Steel

Width: 2.5" (6.35 cm)

Height: 4.5" (11.5 cm)

Length: 36" (91.44 cm) per piece

S-Spike Wide

Rod Material : 302 grade Stainless Steel, 24 per foot

Base Material: 302 grade Stainless Steel

Width: 5" (12.7 cm)

Height: 4.5" (11.5 cm)

Length: 36" (91.44 cm) per piece

S-Spike Xtra-Wide

Rod Material : 302 grade Stainless Steel, 36 per foot

Base Material: 302 grade Stainless Steel

Width: 8" (20.5 cm)

Height: 4.75" (12 cm)

Length: 36" (91.44 cm) per piece

2.3 Mounting Systems

2.3.1 Bird Control Warehouse Bond (2 hour cure) or Super Bond (1 hour cure) for steel, stone, concrete, wood or other surfaces where holes are not desired.

2.3.2 Self-tapping stainless steel screws for sheet metal surfaces.

2.3.3 Self-tapping wood screws for wood surfaces.

Execution

3.1 Examination

3.1.1 Examine installation area. Notify architect of detrimental work conditions.

3.1.2 Do not proceed until conditions are corrected.

3.2 Surface Preparation

3.2.1 Ledges and mounting surfaces shall be cleaned with a combination of Bird Control Warehouse's cleaning products, Dissolve-It, Disinfect-It or Absorb-It when applicable. The surface should then be dry and free of peeling paint, rust, bird droppings or other debris. Bird droppings shall be removed in a safe manner; large quantities shall be removed and disposed of by reputable waste removal companies.

3.2.2 Remove or repair articles that may damage the S-Spike after installation, such as tree limbs, brush, and loose parts of the building.

3.3 Installation

3.3.1 Installing S-Spike on surfaces not able to be drilled using Bird Control Warehouse Bond. Apply 4-5 quarter sized dabs of Bird Control Warehouse Bond to the base of the 3-foot piece of S-Spike and apply to surface to be protected. Follow recommended installation instructions, which are supplied by the manufacturer. The S-Spike shall overhang the ledge by 1/4", and the tips can be up to 2.5" from the back wall of the ledge.

3.3.2 S-Spike shall cover the complete ledge, not just the outer perimeter. S-Spike shall extend to each corner. S-Spike is an anti-landing device, not a barrier. It is acceptable to leave 2.5" between rows (measured from the tip of the rods) of S-Spike narrow or wide.

3.3.3 S-Spike shall be installed straight, or must follow the contours of the architecture perfectly. Uneven spacing of S-Spike will result in an unattractive installation, and space left between ends of S-Spike will present a landing opportunity for the deterred birds. Refer to S-Spike installation literature for details.

3.4 Inspection

3.4.1 Visually inspect S-Spike for poor adherence to mounting surfaces, or other problems related to poor installation or surface preparation.

3.4.2 Repair as necessary immediately.

OM-Operation, Maintenance

If the S-Spike is installed per our specifications, the product should be virtually maintenance free. Occasionally birds might drop debris in the S-Spike in an attempt to build a nest, but S-Spike is designed to release such debris. Debris which is not released by the product should be removed by maintenance people on a regular basis.