

Coil™

Bird Barrier America, Inc.
20925 Chico Street
Carson, CA 90746

CSI Division: 10296
Bird Barrier Coil

MR-Manufacturer

Bird Barrier America, Inc. manufactures the patented Coil from high-grade Stainless Steel in the United States.

PR-PRODUCT PRESENTATION

The Bird Barrier Coil is universal in its applications. It is an extendible coil specifically designed to stretch out over long, narrow areas; ledges, I-beams, roof edges, tops of walls, and parapets, to name just a few. The unique shape and instability of the Coil prevents pigeons and larger birds from landing on or in between the coils.

Made from Stainless Steel, the Bird Barrier Coil will not rust or corrode. It can be fastened with screws and coil clips to wood, or with Bird Barrier Bond and where holes can not or should not be drilled. This same clip can be nailed if need be.

The Bird Barrier Coil does not hurt the birds, will not gather leaves or other debris, is easy to install, and requires no regular maintenance.

The Coil is recommended for light and medium pressure situations only (see introduction for explanation of bird pressure).

4" Coil

Material: 302 Stainless Steel, .057" wire
Width: 4" (10cm)
Height: 4" (10cm)
Length: 25 feet when stretched out
Mounting Clip: 1" square, 302 Stainless Steel (screw or glue)

5" Coil

Material: 302 Stainless Steel, .0625" wire
Width: 5" (12.5cm)
Height: 5" (12.5cm)
Length: 25 feet when stretch out
Mounting Clip: 1" square, 302 Stainless Steel

UA-USES, APPLICATIONS

Bird Barrier Coil can be used to deter a wide variety of birds (pigeons and larger) from landing on light pressure (see company introduction), exposed ledges. The flimsy Coil de-stabilizes the landing platform, causing the birds to take their business elsewhere. The Coils can be used in combination to cover any width ledge, and up to one inch can be left unprotected between Coils or a back wall. The Coil is not recommended for swallows, sparrows or starlings. The Coil is very fast to install and very hard to see from 20 feet or more.

AI-ASSEMBLY, INSTALLATION

Bird Barrier Coil (4" or 5") is fastened to the structure with 1" clips which are glued, screwed or nailed to the building every 12". Bird Barrier Bond (cure time 2 hours), or Bird Barrier Super

Distributed by BirdBusters.com
707 South Gulfstream Avenue #405, Sarasota, Florida 34236
Toll free 866-915-8225 Phone: 703-299-8855 Fax: 703-299-0844
jwagner@birdbusters.com

Bond (cure time 1 hour) will fasten the Coil Clips to any clean, dry, stable surface (Bonds sold separately, clips included). The 25' Coil does not require any assembly, and is packaged in a plastic bag the size of a softball.

MF-MATERIALS, FINISHES

Bird Barrier Coils are constructed of 302 Stainless Steel for non corrosive, non staining application. The Coil Clips are also made of 302 Stainless Steel.

TS-TECHNICAL SUPPORT

Bird Barrier's knowledgeable field representatives are available to assist in any aspect of evaluation, product recommendation and even local certified installation. Call 800-503-5444, or fax drawings and other pertinent information to 310-527-8005. Free literature, job evaluation worksheets and installation information is available.

SPECIFICATION GUIDELINES

General

1.1 Description

1.1.1 Install Bird Barrier Coil on exposed ledges where birds loaf but do not nest, to prevent loafing and damage from droppings.

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 Barrier products, and carry the proper insurance coverage.

1.2.3 Utilize labor recommended by Bird Barrier 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 Barrier Coil from damage before, during and after installation.

1.4.2 If damage occurs to Bird Barrier Coil or Clips, make all replacements immediately.

Products

2.1 Acceptable Manufacturer

2.1.1 Bird Barrier America, Inc., 20925 Chico Street, Carson, CA 90746. Phone 800-503-5444, Fax 310-527-8005

2.2 Model Designation

2.2.1 Bird Barrier Coil 4"

2.2.2 Bird Barrier Coil 5"

Material

4" Coil

Material: 302 Stainless Steel, .057 wire

Width: 4" (10cm)

Height: 4" (10cm)

Mounting Clip: 1" square, 302 Stainless Steel

Length: 25 feet when stretch out

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5" Coil

Material: 302 Stainless Steel, .067 wire

Width: 5" (12.5cm)

Height: 5" (12.5cm)

Mounting Clip: 1" square, 302 Stainless Steel

Length: 25 feet when stretch out

2.3 Mounting Systems

2.3.1 Wood with Bird Barrier Clips and End Posts: Stainless Steel Clip can be screwed, nailed or glued to mounting surface, Coil is attached directly to clips.

2.3.3 Drill-able Metal with Bird Barrier Clips and End Posts: Stainless Steel Clips shall be mounted using a self-tapping sheet metal screw, Coil is attached directly to clips.

2.3.4 Non drill-able Metal with Bird Barrier Clips and End Posts: Stainless Steel Bird Barrier Clips shall be glued to mounting surface using Bird Barrier Bond or Bird Barrier Super Bond, Coil is attached directly to clips.

2.3.5 Stone, Concrete: Stainless Steel Bird Barrier Clips shall be glued to mounting surface using Bird Barrier Bond or Bird Barrier Super Bond, Coil is attached directly to clips.

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 clean, dry and free of peeling paint, rust, bird droppings or other debris. Bird droppings must be removed in a safe manner; large quantities should be removed and disposed of by reputable waste removal companies.

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

3.3 Installation

3.3.1 Install Bird Barrier Coil as recommended in the installation instructions, which are supplied by the manufacturer. The Coil shall overhang the ledge by 1/4", and the Coil shall not be extended past its intended twenty five (25) foot length.

3.3.2 Bird Barrier Coil must cover the complete ledge, not just the outer perimeter. The Coil shall extend to each corner. The Coil is an anti-landing device, not a barrier. It is acceptable to leave one half to one inch clearance between Coils or between the Coil and the back wall of the ledge.

3.3.3 Bird Barrier Coil shall be installed straight, or shall follow the contours of the architecture perfectly. Uneven spacing of the clips will result in an unattractive installation. Refer to Bird Barrier Coil installation literature for details.

3.4 Inspection

3.4.1 Visually inspect the Coil for loose clips or other problems related to poor installation or surface preparation.

3.4.2 Repair as necessary immediately.

OM-OPERATION, MAINTENANCE

If the Coil is installed per our specifications, the product should be virtually maintenance free. Occasionally birds might drop debris in the Coil in an attempt to build a nest, but the Coil is designed to release such debris. Nest building is a characteristic of heavy-pressure sites (see introduction), and if the birds attempt to nest upon the Coil it was mis-specified and should be correctly specified with Bird-Flite or Bird-Shock (see in their own section within the Bird Barrier family of products).

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