# Bird-Shock-Flex-Track-Electric Shock Bird Control System

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Bird Barrier Bird-Shock Flex-Track System

### **MR-MANUFACTURER**

Bird Barrier America, Inc. manufactures Bird-Shock Flex-Track. It features high-grade stainless steel flat braid strips which are sewn onto a flexible, ultra-violet stabilized PVC plastic. The tracks are offered in fifty-foot lengths, and five colors: 1. Black, 2. Beige, 3. Gray, 4. Brick Red and 5. Sign Red. The stainless steel braid is sewn to the PVC using UV stabilized, marine grade thread. A solar or 110 volt charger unit supplies the track with an intermittent pulse of high voltage, low amperage electricity. The pulse of electricity does not harm the bird; it simply conditions them not to return to that area. Heavily insulated, copper lead-out wire delivers the intermittent charge from the charge unit to the tracks. An assortment of durable Quick Connectors are utilized to connect tracks together, turn corners, and connect the charger unit to the track

#### PR-PRODUCT PRESENTATION

Bird-Shock Flex-Track electrified bird deterrent system is effective against all species of birds to deter them from loafing, roosting and nesting on ledges at all Pressure levels. Bird-Shock Flex-Track is recommended for High Pressure situations (where birds are roosting or nesting generally).

The track is glued to the surface and is connected together using Quick Connectors, or standard electrical crimp-connectors. Tracks are installed on the leading edges of a ledge, or appropriately where determined necessary by the installer; based on bird species and bird pressure.

The solar charge unit needs to face due South, so that it receives at least two hours of direct sun light a day. The 110 volt charger needs to be out of the weather, an electrician maybe needed to install a junction box for this purpose.

Workers and unsuspecting persons should be made aware that there is an electrified bird deterrent system in place so they are not caught off guard and terrified by touching the track system.

Warning labels should be placed near the track in areas where people will possibly have contact with the track.

#### Track

Material: Ultra-violet stabilized flexible PVC, Stainless Steel Braid Strips and marine grade, thread

Width: 1.5" (3.7cm) Height: 1/4" (.6cm) Length: 50 feet (15.24m)

Mounting: Glue

Charge units: Solar and 110 v.

Material: Durable thermo Plastic

Width: 5 3/4" (14.6cm) Height: 9 1/8" (23.2cm) Depth: 4 3/8" (11.1cm) Mounting: Screw in place

# **UA-USES, APPLICATIONS**

Bird-Shock Flex-Track can be used to deter all types of birds from loafing, roosting and nesting on high pressure exposed ledges. The intermittent bursts of electricity protects the ledge and conditions birds not to land in that area, causing the birds to take their business elsewhere. Bird-Shock Flex-Track can be used in combination to cover any width ledge, and up to 6 inches can be left unprotected between rows of track. The Bird-Shock Flex-Track system is not recommended to be installed in areas where children or unsuspecting workers can come into contact with the system. The Bird-Shock Flex-Track system is easy to install, all you need is a little electric knowledge. The track cannot be identified from the ground when installed on a parapet wall.

# AI-ASSEMBLY, INSTALLATION

Finding a suitable location for the charge unit is required before installing the track system. The power from the charger can be connected to the track anywhere along the system; it does not need to be at an end. Solar chargers must face due south to capture as much sunlight as possible while the 110 volt chargers should be installed out of the weather with no over-head obstructions or inside a closed area. After the tracks are installed, lead-out wire is connected from the charger to the track, which carries the bursts of electric from the charge unit to the track. Bird-Shock Flex-Track is installed to a ledge or wall with glue. Bird Barrier Bond (cure time 2-4 hours) will fasten the tracks to any clean, dry, stable surface. The 50' tracks are connected together by Quick Connectors or male/female connectors.

Special instructions that describe corners and other complex situations, are supplied with the product.

# MF-MATERIALS, FINISHES

Bird-Shock Flex-Track track is made of ultra-violet stabilized PVC with two stainless steel braid-strips that are sewn together. The lead-out wire is custom made and is the only lead-out wire that should be used for a Bird-Shock Flex-Track installation due to the extra thick insulation. Charge units are made of durable plastic and appropriate electrical components.

### **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. Email to <a href="mailto:customercare@birdbarrier.com">customercare@birdbarrier.com</a>. Free literature, job evaluation worksheets and installation information is available.

### **SPECIFICATION GUIDELINES**

# General

- **1.1 Description** 1.1.1 Install Bird-Shock Flex-Track on exposed ledges where birds land, loaf, roost or nest, to prevent 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 and

licenses. 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-Shock Flex-Track from damage before, during and after installation. 1.4.2 If damage occurs to Bird-Shock Flex-Track, 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 Solar charge unit
- 2.2.2 110 Volt charge unit
- 2.2.3 Ultra-violet flexible PVC Track
- 2.2.4 Lead-out wire
- 2.2.5 Connector devices
- 2.2.6 Special tools

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