Two rows of Bird-Shock with Quick Connect corners protect the top of this column from pest birds.  

Bird-Shock takes a gentle bend to completely protect this parapet cap at a California school.  

A single row of Bird-Shock at the top of this wall eliminated a bat infestation.  

**Patented**  
Bird-Shock Flex-Track is so good, and unique, it has been granted several patents by the US Patent and Trademark Office.  

**Flexible and Adaptable**  
This low-profile electrified track conforms to any architectural configuration. Flex-Track curves up and down, and side to side; and the stainless steel braid gently follows the UV-stabilized PVC base without wrinkling.  

**Almost Invisible**  
At only one-quarter of an inch high, and available in five different colors, Flex-Track is hard to see close-up, and invisible from a distance. It is not seen looking up from below.  

**Long-Lasting**  
Made from UV-stabilized PVC, and Stainless Steel, Flex-Track will be in service far longer than its five-year warranty.  

**Humane**  
The intermittent shock is memorable, but does not hurt the birds; it simply teaches them to stay away, long-term.  

**Important Note:** Electrified systems are active systems. They require regular maintenance.  

1) Flex-Track protects straight ledges, and curves easily to protect sign letters.  
2) Jumpers snap quickly to the track, making it easy to power multiple tracks.  
3) A charger unit mounts to the building and sends intermittent power down the two conductors.  
4) Quick connectors are used every 50 feet, or wherever else connections are needed.  
5) Corner Quick Connectors make 90 degree angles a snap.  

**Bird-Shock: Active Bird Control**  
Bird-Shock Flex-Track has changed the face of the bird control industry. One product is able to protect a wide variety of surfaces from all bird species, while at the same time being virtually invisible, and incredibly durable.
Bird-Shock® Flex-Track™

Recommended Spacing

One row of Flex-Track can protect the same width ledge as multiple rows of other products. Labor and material are therefore much less. Often just one row on the outer edge is enough.

One row of Flex-Track can protect the same width ledge as multiple rows of other products. Labor and material are therefore much less. Often just one row on the outer edge is enough.

Quick Connectors

Use two Straight Connectors to jump power from track to track.

Quick Straight Connectors

Fast and easy to install, attractive and ultra durable. Saves labor time and provides for a long-lasting installation. 20-pack.

Quick Corner Connectors

This connector is revolutionary. It is low profile and features copper conductors over the entire surface. Straight cut the track, lay it inside the connector and snap the durable top down for an attractive connection.

“T” Connector

Many jobs require time consuming T’s. Now those can be done just as quickly as straight and corner connections. The part can also hinge up or down for angled applications, like roof peaks.

Bird-Shock Flex-Track

The tracks come in 50-foot lengths. Each roll includes 11 straight connections and nine corner connections (crimp style, not Quick Connectors), which will accommodate normal applications.

<table>
<thead>
<tr>
<th>Color</th>
<th>Part #</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>BS-FB60</td>
<td>733358</td>
</tr>
<tr>
<td>Beige</td>
<td>BS-FBG60</td>
<td>733360</td>
</tr>
<tr>
<td>Brick Red</td>
<td>BS-FR60</td>
<td>733359</td>
</tr>
<tr>
<td>Gray</td>
<td>BS-FG60</td>
<td>733361</td>
</tr>
<tr>
<td>Sign-Red</td>
<td>BS-FSR60</td>
<td>646025</td>
</tr>
</tbody>
</table>

Anti-water damming pads stuck every 12 inches will allow water to flow under the track. 10 pads are included with each roll of track.
Standard Connectors

Some complicated projects need more connections. The kits below are available in addition to the standard set that comes with the flex-track. A. Corner (100 male, 100 female). B. T-Junction (100 male, 100 female, 50 piggyback). C. Straight (100 male, 100 female). D. Female Snap Tap (50 taps/kit)

<table>
<thead>
<tr>
<th>Connector Type</th>
<th>Part #</th>
</tr>
</thead>
<tbody>
<tr>
<td>A) Corner Connector Kit (ea.)</td>
<td>BS-Q20</td>
</tr>
<tr>
<td>B) T-Junction Kit (ea.)</td>
<td>BS-Q10</td>
</tr>
<tr>
<td>C) Straight Connector Kit (ea.)</td>
<td>BS-Q15</td>
</tr>
<tr>
<td>D) Connector Female Snap Tap</td>
<td>BS-Q5K</td>
</tr>
</tbody>
</table>

Flex Track Lead-out Wire

Twisted copper, 14 gauge double wire is easy to cut, strip & crimp. Available in 3 colors to match your job.

<table>
<thead>
<tr>
<th>Wire Type</th>
<th>Part #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lead Wire, black (50 ft.)</td>
<td>BS-LW10</td>
</tr>
<tr>
<td>Lead Wire, black (250 ft.)</td>
<td>BS-LW65</td>
</tr>
<tr>
<td>Lead Wire, beige (50 ft.)</td>
<td>BS-LW30</td>
</tr>
<tr>
<td>Lead Wire, beige (250 ft.)</td>
<td>BS-LW60</td>
</tr>
<tr>
<td>Lead Wire, gray (50 ft.)</td>
<td>BS-LW15</td>
</tr>
<tr>
<td>Lead Wire, gray (250 ft.)</td>
<td>BS-LW70</td>
</tr>
</tbody>
</table>

Lead Wire Guides

New, smaller and black for a less visible, tighter job.

<table>
<thead>
<tr>
<th>Lead Wire Guides (100)</th>
<th>Part #</th>
</tr>
</thead>
<tbody>
<tr>
<td>BS-LW45</td>
<td>639860</td>
</tr>
</tbody>
</table>

Tools & Accessories

Connector Crimp Tool

Solid connections are a must for a long-lasting application. This tool delivers the perfect crimp.

<table>
<thead>
<tr>
<th>Connector Crimp Tool (ea.)</th>
<th>Part #</th>
</tr>
</thead>
<tbody>
<tr>
<td>TO-Q20</td>
<td>733351</td>
</tr>
</tbody>
</table>

Deluxe Wire Stripping Tool

This elegant tool easily strips wires, completely. It grabs, cuts and pulls the wire, you just squeeze. Use the #10 or #8 opening.

<table>
<thead>
<tr>
<th>Deluxe Wire Stripping Tool</th>
<th>Part #</th>
</tr>
</thead>
<tbody>
<tr>
<td>TO-Q15</td>
<td>636427</td>
</tr>
</tbody>
</table>

Warning Labels

Bold, plastic warning labels should be placed prominently. Glue or screw to the ledge or side of the building. 10/pack.

<table>
<thead>
<tr>
<th>Warning Labels (10)</th>
<th>Part #</th>
</tr>
</thead>
<tbody>
<tr>
<td>BS-WL10</td>
<td>652256</td>
</tr>
</tbody>
</table>

Bird Barrier Bond

Bird Barrier Bond should be used to secure Bird-Shock Flex-Track to clean surfaces. A 10.2 oz. tube secures 30 - 35 ft. of track

<table>
<thead>
<tr>
<th>Bond Type</th>
<th>Part #</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Bond 10.2 oz. (ea.)</td>
<td>HA-BB03</td>
</tr>
<tr>
<td>Five Year Guarantee</td>
<td></td>
</tr>
<tr>
<td>E6100 Clear 10.2 oz. (ea.)</td>
<td>HA-BB04</td>
</tr>
<tr>
<td>One Year Guarantee</td>
<td></td>
</tr>
</tbody>
</table>

See page 22 for important Bond information.

Bird Shock® Cellular Track Monitor

With the revolutionary, new alarm you are always only a text message away from knowing your track’s condition and voltage. Instead of taking hours inspecting your track or wondering if it’s working properly, Track Alarm will notify you within seconds of any track-related issue.

- Works with all chargers and track systems
- Receive Real-Time Alerts of your track condition via text or e-mail
- Set a Low-Voltage Threshold to fit your needs
- Monitor your track status via a web-site, free mobile app or text
- View historical data of your track via the web-site or app
- Add additional users to your monitoring system so they can receive important alerts too
- Uses Solar Power and Cellular Technology, making it possible to easily install anywhere on your track (On average can run 30 days without direct sun)

Not available outside the US

<table>
<thead>
<tr>
<th>Cellular Monitor</th>
<th>Part #</th>
</tr>
</thead>
<tbody>
<tr>
<td>BS-TE20</td>
<td></td>
</tr>
</tbody>
</table>

Attaching to your System

The Track Monitor has a hot and ground post, just like the chargers used to power all electrified track systems. The Track Monitor can be connected to the charger or the track. It can monitor an entire system at the charger, or a single length of track. It cannot monitor multiple tracks. Bird Barrier recommends connecting the Track Monitor directly to the charger, especially if the charger has multiple lead wires going to multiple tracks. Please call our offices for more details.
**Standard Chargers**

**Small 120v. Plug-In Charger**
Weatherproof, can be mounted outside (but make sure the plug itself is in a weatherproof housing).

Input Voltage: 120 VAC
Output Voltage (max): 9kV +/- 10%
Output Pulse Width at 500 Ohms: 100 uS
Output at 500 Ohms: 2.4kV, 0.16J

Sm. Plug-In Charger BS-CP30 632254

**Small 12v. Solar Charger**
Ideal for smaller projects. Features connectors on the bottom and an on/off switch.

Input Voltage: 12V DC
Output Voltage (max): 8.6kV +/- 10%
Output Pulse Width at 500 Ohms: 25uS
Output at 500 Ohms: 4.0kV, 0.14J

Sm. 12v. Solar Charger BS-CS30 655507
Replacement Battery BS-CS25 637923

Attach battery leads and charge for 2 days before activating.

**110v. Small Charger**
UL Approved, this intermittent charger powers up to 1,000 feet of Bird-Shock. Mount indoors in dry space. Flashing light indicates functionality of the system.

Input Voltage: 110-120 VAC, 60 Hz, 1VA
Output Voltage: 6.350 V (Unloaded), 730 V @ 500 ohm Load
Output Joulle: 0.1

Sm. 110v. Solar Charger BS-CP00 649937

**Small 4v. Solar Charger**
Input Voltage: 4V DC
Output Voltage (max): 8kV (+/-) 20%
Output Pulse Width at 500 Ohms: 50uS
Output at 100 Ohms: 3.5A

Sm. 4v. Solar Charger BS-CS00 649940
Replacement Battery BS-CS05 649039

**2 D-cell Battery Charger**
Ideal for small jobs like signs that can’t justify the cost of a large charger. Two D-Cell batteries will power the system for two months.

Input Voltage: 3 V DC, 13 mA
Output Voltage: 7.5 kV (+/-) 20% open circuit intermittent DC output

Battery Charger BS-CS15 674219

**Large Birds / Large Jobs**
These powerful chargers are capable of handling large runs of Flex-Track. They require specific installation methods and the use of a digital track tester. **NOTE**: Installation of these units without regard to the installation instructions can result in visible and audible arcing or sparking. Please use appropriate care and call our specialists for job-specific recommendations.

**Large 120v. Plug-In Charger**
This charger is weatherproof, but must be plugged into a weatherproof receptacle. It features a blinking indicator light when operating. Powerful enough for most jobs.

Input Voltage: 120 Vac
Output Voltage (max): 8.8kV +/- 10%
Output Pulse Width at 500 Ohms: 75uS
Output at 500 Ohms: 5.6kV, 1.3J

Lg. Plug-In Charger BS-CP25 792823

**Large 12v. Solar Charger**
This solar powerhouse delivers plenty of shock and can be installed anywhere that gets several hours of sunlight every day.

Input Voltage: 12Vdc
Output Voltage (max): 8.6kV (+/-) 10%
Output Pulse Width at 500Ohms: 25uS
Output at 500 Ohms: 5.4kV, 0.33J

Lg. 12v. Solar Charger BS-CS20 674209
Replacement Battery BS-CS25 673923

**Charger Accessories**

**Battery Trickle Charger**
Charge Solar Charger batteries quickly or during extended periods of cloudy weather.

Trickle Charger BS-TE30

**Digital Voltage Tester**
Make sure your system is sending the correct amount of electricity. Tester reads in 1,000-volt increments.

Voltage Tester BS-TD10 649947

**Power Indicator**
Attach these to the track and the building. Flashing indicates the system is functioning properly. Can be seen from distance at night.

Voltage Indicator BS-TE15 673147

Talk to an Expert. We will help you succeed: 800-503-5444.