EXHIBIT B

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https://web.archive.org/web/20140726064216/http://www.birdbgone.com/media/PDFs/BirdBGone_Catalog_2014_SM.pdf

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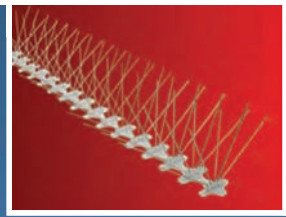
BIRD•B•GONE Inc.

800-392-6915 • birdbgone.com



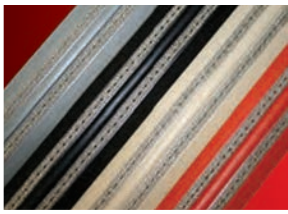
RO ESSIONAL BIR CONTROL SOLUTIONS

PRODUCT CATALOG









2014



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Who is Bird•B•Gone?

The Industry Leader Since 1992



Bird•B•Gone, Inc. is the world's largest manufacturer of professional grade bird deterrents.

Since 1992, our products have helped solve pest bird problems in commercial, industrial and residential settings across the globe. Our superior products, excellent customer service and innovation have secured our position as the number one manufacturer and supplier of bird control products.

We pride ourselves on the personal relationships we build with our customers. At **Bird•B•Gone**, we measure our success by the success we create for our customers!

It's more than just bird control products...
It's faith, family and friends

Why Bird•B•Gone?

Our people, products, expertise and training make the difference!

- **Bird•B•Gone** products are humane, effective and carry industry leading guarantees!
- The #1 most specified products by architects, engineers and government agencies!
- We manufacture a majority of our own products at our facility in the United States ensuring the highest quality products at the lowest prices!
- Our products have been used to successfully deter birds at high profile locations such as airports, schools, hospitals, military bases, historical buildings and more!
- Our bird control engineers have a combined 80+ years of hands on experience!
- We are the only bird control company with an Ornithologist on staff to help teach and advise our customers!
- We offer free training and support for all aspects of bird control, including on-site training and technical support!
- We regularly host a free training course, **Bird•B•Gone** University, that teaches everything from quoting a job to product installation!
- We offer same day and express shipping, even on custom netting!
- Our products are available **worldwide** through a network of quality distributors!


QUALITY


SUPPORT


SERVICE


EXPERIENCE


TRAINING


MADE IN USA


FAMILY


FRIENDS


CHARITY


E ROVI E SU ERIOR CUSTOMER SERVICE


E O ER E ERT A VICE TRAINING AN SU ORT

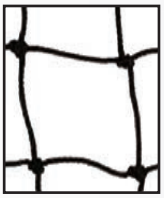

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New Products



CLEAR FLAT TRACK
PG. 24



POND NETTING
PG. 16



AVIAN CONTROL
PG. 40



SOLAR BIRD CHASE SONIC
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BIRD SPIDER 360°
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NET LAUNCHER
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BIRD OFF GEL
PG. 39



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Bird Control Engineers

A company or organization is only as good as its people and Bird•B•Gone has the best! Our bird control engineers lead the industry with more than 80 years of hands on experience. We've seen it all! Everyday we consult with large and small companies worldwide, helping them avoid costly mistakes and create "predictable success".

More than 80 years of combined experience in the bird control industry!



Ian Rowsby
18 years experience

"In my time with Bird•B•Gone I have developed strong relationships in the industry. I have helped our customers grow their businesses across the globe and I take great pride in the success they have achieved. I look forward to continued success." **– Ian Rowsby**

"One of the best parts of my job is helping customers with difficult jobs on-site. Nothing beats getting the opportunity to teach people how to install bird control products and arm them with the skills to be able to do more in the future. We are truly helping them grow."
– Rich Martin



Rich Martin
18 years experience



Mike Dougherty
15 years experience

"My years with Bird•B•Gone have allowed me to meet great people in the industry. The range of products we cover challenges me to solve bird problems in a different and creative fashion each time."
– Mike Dougherty

"Bird•B•Gone is my home and I consider my customers as my friends. I have worked on amazing projects with some of the smartest people in the industry, giving me the chance to experience things I wouldn't trade for anything." **– Scott Swanson**



Scott Swanson
15 years experience



Jeff Watts
11 years experience

"I deal with a variety of industries on a daily basis. Every day is unique. From architectural jobs to international skyscrapers, I get to help people across the globe create bird-free areas." **– Jeff Watts**

"I have the pleasure of working with architects and engineers every day helping them plan for the future. Designing and developing plans to protect old and new structures from bird debris is something I take pride in."
– Chris Fields



Chris Fields
9 years experience



Shaun Johnson
2 years experience

"I have already learned so much about this business. I am excited to get on the road and help our customers with their bird control issues. There is so much we can do at Bird•B•Gone to help our customers grow - I can't wait to show them how." **– Shaun Johnson**

"Working in a growing market is a pleasure because I get to meet new people and show them what the Bird•B•Gone product line is all about. Top-of-the-line products and top-of-the-line service are what we are about and I enjoy providing that to our customers."
– David Greenberg



David Greenberg
2 years experience

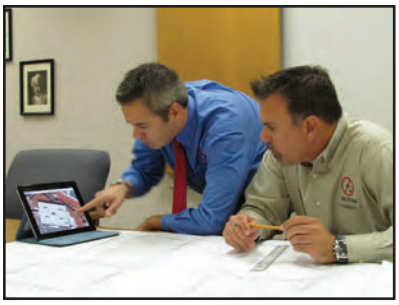
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The Bird•B•Gone Difference

We Measure Our Success by the Success We Create for our Customers!

We consider our customers as our friends. We partner with our friends to assist, consult and help in all aspects of bird control. Our goal is not to "sell" you products but rather position you to make the best quality decisions when it comes to designing, specifying and installing the right bird control products within your budget!

We look forward to serving you. Because it's more than just bird control products...IT'S FAITH, FAMILY & FRIENDS!







Because Bird•B•Gone is only involved in bird control, we make it our business to stay on top of the latest advancements in the industry. We continue to provide our customers with the products and services that give them a leading edge in bird control.

The Old School Desk

Julie and I started Bird•B•Gone in 1992. Since we couldn't afford anything... our first office was in our bedroom. The old oak desk pictured here was our first piece of "office furniture". The desk held our telephone and fax machine. With your kindness and business we have steadily grown. Today we own and operate our own manufacturing facility which makes and ships our products all over the world. The old oak school desk still occupies the same space in our home as a daily reminder of where we started.



- We thank you for your friendship.
- We thank you for helping us realize our dream.
- We thank you for your business and will continue to work hard to earn it!



Julie & Bruce Donoho

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Why Bird Control?



It's important to take a proactive approach when dealing with pest birds. Birds not only carry and spread disease, but bird feces can corrode building materials. The build-up of droppings or nesting materials is unsightly, and can host parasites like bird mites. In the long run, it can save you time and money.

Bird Control is an Investment

- Eliminate Safety and Health Hazards - Decrease Your Liability!
- Eliminate the Spread of Diseases to Your Employees, Patrons and You!
- Decrease Expenses/Costs on Maintenance and Repair!
- Protect Your Property Value!
- Improve/Protect Your Image!

Image
Birds on a ledge or sign, or droppings covering a sidewalk will send a message to visitors that the business is careless and should not be trusted.

Inventory Damage
Droppings can damage products and contaminate production lines.

Work Stoppages
Employees will not and should not work in areas that are unsafe due to an accumulation of droppings.

Slip and Fall Risk
Droppings can be slippery. If a customer or employee falls they could not only get seriously injured, but they could sue the building owner.

Clogged Drains
Droppings and nesting materials regularly clog drains, causing damage during heavy rains.

Property/Equipment Damage
Droppings are acidic and can corrode through paint, roofing materials and fabrics eventually. These will need restoration or complete replacement.

Health Risk
Birds, droppings and nesting materials can carry up to 60 different diseases that can be passed to humans and animals.

Cost of Cleanup
Businesses that clean up after birds on a daily or weekly basis incur high clean up costs.

Health Code Violations
Pest bird droppings found in food processing plants, restaurants, storage facilities or other areas may violate health codes resulting in fines, legal action or closures.



Health Risk



Slip & Fall Risk



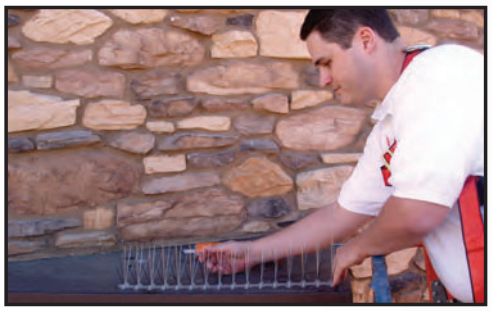
Equipment Damage



Image

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Choose the Right Product



There are many factors to consider when choosing the right bird control product. It is important to do a site evaluation to determine the species of bird, location and the bird's behavior.

Not all products work for every situation and some situations may require multiple products. Choosing the correct product can mean the difference between success and failure.

Every situation is different. Call us for advice! 1-800-392-6915

Large Birds



PIGEONS

- Bird Spikes
- Bird Netting
- Bird Jolt Flat Track
- Bird Slope
- Bird Wire
- Bird Gel
- Bird Spider
- Trapping



CROWS

- Bird Spikes
- Bird Jolt Flat Track
- Bird Gel
- Bird Chase Solar Sonic



GULLS

- Bird Spikes
- Bird Jolt Flat Track
- Gull Wire
- Bird Slope
- Bird Wire
- Shock Track
- Bird Spider



GEESE

- Avian Control
- Goose Repellent
- Fogging
- Goose Sonic
- Scarecrow



VULTURES/ RAPTORS

- Mega Spike
- Shock Track
- Plastic Bird Spikes
- Scarecrow
- Bird Netting

Small Birds



SWALLOWS

- Bird Netting
- Bird Slope



SPARROWS

- Bird Netting
- Bird Jolt Flat Track
- Bird Slope
- Trapping



STARLINGS

- Bird Netting
- Bird Spikes
- Bird Jolt Flat Track
- Bird Slope
- Trapping



WOODPECKERS

- Bird Netting
- BeakGuard
- UltraNet
- Visual Deterrents



GRACKLES

- Bird Jolt Flat Track
- Bird Gel
- Bird Chase Solar Sonic

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Bird•B•Gone Stainless Steel Bird Spikes™



Stainless Steel bird spikes installed on a parapet.

Advantages & Benefits

- **#1 specified bird spike by architects, contractors and government agencies!**
- The lowest price and the longest guarantee!
- Virtually invisible!
- Humane, will not harm birds!
- Easy to install! Can be glued, screwed or tied down!
- Will not cut or injure the installer!
- Patented "**bend and crush**" design for permanent installations!
- 2' (60.96 cm) lengths. Up to 40 spikes per foot in linear array. Cuts labor time in half!
- No-nest design. No gap spacing to deter birds from roosting or landing!
- Manufactured by **Bird•B•Gone** in the USA!

Can bend 360°!

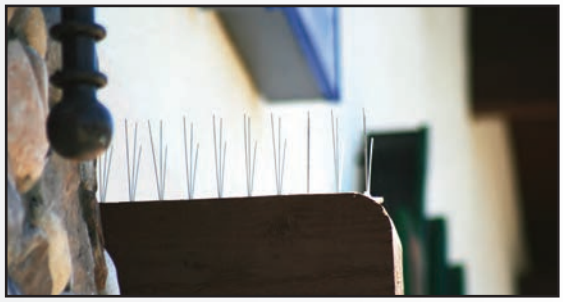


Green Product

Industry Leading 10 Year Guarantee

Bird Species	Pigeons, seagulls or larger birds
Where to Use	Ledges, I-beams, parapet walls, conduits, signs, flat or curved surfaces
Material	Stainless steel spikes manufactured into a U.V. protected polycarbonate base
Bird Pressure	Light to Heavy
Warranty	10 years

Bird•B•Gone Stainless Steel Spikes create an uneven surface preventing birds from landing on flat or curved areas. Spikes come pre-assembled in 2' sections and are made of stainless steel pins in a polycarbonate base.



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



Virtually invisible!

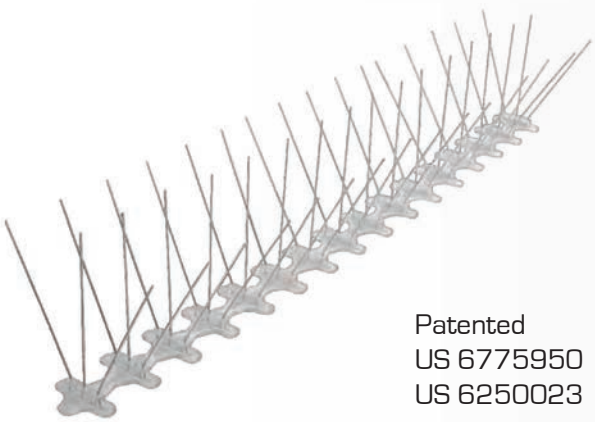


Easily glues in place. Construction grade adhesives available on page 49.

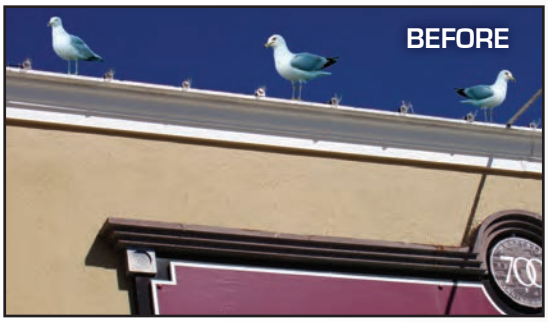
CAD Details and specifications available at www.birdbgone.com

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Bird•B•Gone Stainless Steel Bird Spikes™



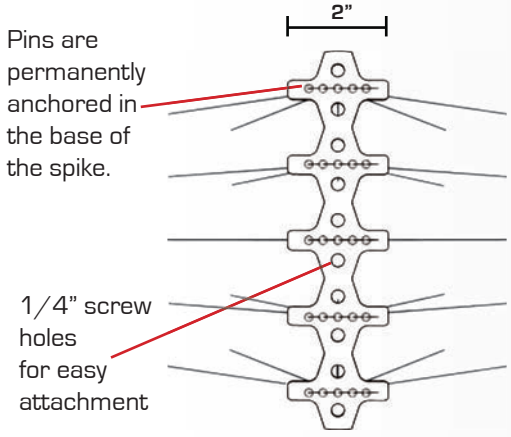
Patented
US 6775950
US 6250023



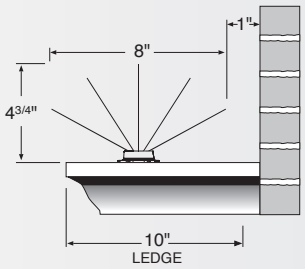


Underside View

Patented "Bend and Crush" Design

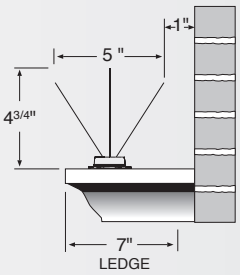






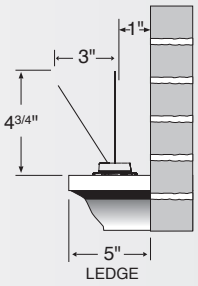
Part #	Area of Coverage	Packing Size
BBG2001/8	8"- 10" (20.32 cm -25.40 cm)	2' (60.96 cm) sections 50' (15.24 m) per box





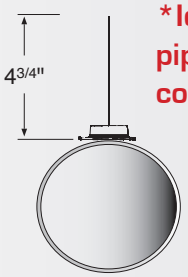
Part #	Area of Coverage	Packing Size
BBG2001/5	5"- 7" (12.70 cm -17.78 cm)	2' (60.96 cm) sections 50' (15.24 m) per box





Part #	Area of Coverage	Packing Size
BBG2001/3	2"- 4" (5.08 cm -10.16 cm)	2' (60.96 cm) sections 50' (15.24 m) per box





***Ideal for pipes and conduits**

Part #	Area of Coverage	Packing Size
BBG2001/1	1"- 2" (2.54 cm - 5.08 cm)	2' (60.96 cm) sections 50' (15.24 m) per box

* Attach using common hose clamps, nylon ties and wire fashings.

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Bird•B•Gone Polycarbonate™ - The ORIGINAL Plastic Bird Spike!



Polycarbonate bird spikes installed on ledge.

Advantages & Benefits

- **Lowest cost bird spike deterrent!**
- Will not harm birds!
- Virtually invisible!
- The lowest price and the longest guarantee!
- Non-conductive. Will not interfere with electrical or communication transmissions!
- Rigid, super strong and unbreakable!
- U.V. protected and weatherproof. Won't be affected by extreme temperatures -200° F to 310° F (-128° C to 154° C)!
- 2' (60.96 cm) lengths. Cuts labor time in half!
- Easy to install! No maintenance! Can be glued, screwed or tied down!
- Manufactured by **Bird•B•Gone** in the USA!

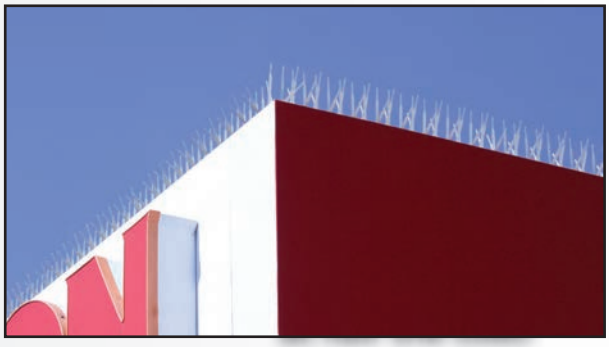
Available in 7 colors!



Industry Leading 5 Year Guarantee

Bird Species	Pigeons, seagulls or larger birds
Where to Use	Ledges, I-beams, parapet walls, conduits, signs, flat or curved surfaces
Material	U.V. protected polycarbonate plastic one-piece rigid construction
Bird Pressure	Light to Heavy
Warranty	5 years

Bird•B•Gone Polycarbonate Spikes create an uneven surface preventing birds from landing on flat or curved surfaces. Bird spikes come pre-assembled in 2' sections and are made of U.V. protected polycarbonate.



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



Spikes installed along roof lines and ledges will prevent birds from landing.



Easily glues in place. Construction grade adhesives available on page 49.

CAD Details and specifications available at www.birdbgone.com

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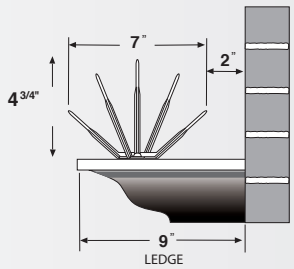
Bird•B•Gone Polycarbonate™

Made in the U.S.A.



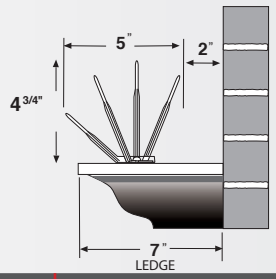
Patented
US 7596910
US 7941977
US 6250023
US 8250814
US 8245435
US 8191303





Part #	Area of Coverage	Packing Size
BBG2000-7	6”- 9” (15.24 cm - 22.86 cm)	2’ (60.96 cm) sections 50’ (15.24 m) per box



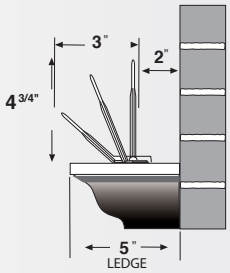


Part #	Area of Coverage	Packing Size
BBG2000-5	5”- 7” (12.70 cm -17.78 cm)	2’ (60.96 cm) sections 50’ (15.24 m) per box



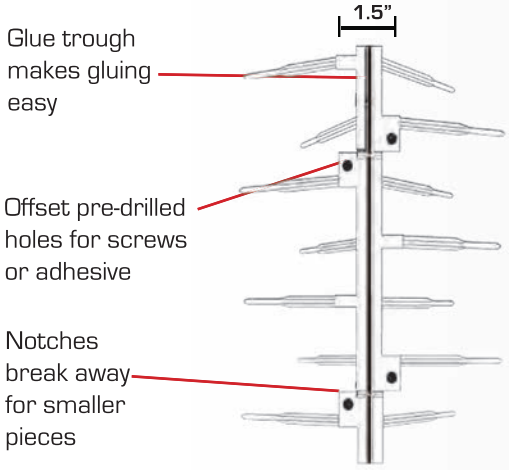






Part #	Area of Coverage	Packing Size
BBG2000-3	1”- 5” (2.54 cm -12.70 cm)	2’ (60.96 cm) sections 50’ (15.24 m) per box

Underside View

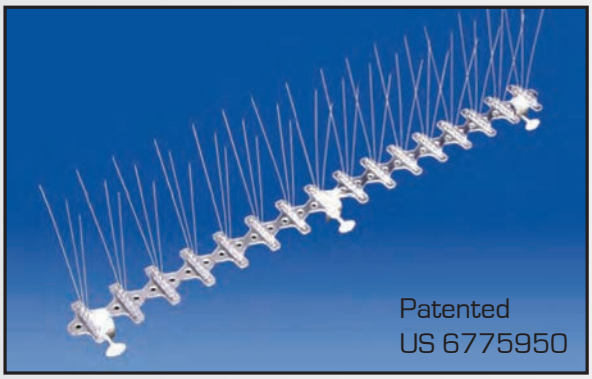


Standard Colors

Crystal Clear
White
Black
Light Grey
Concrete Tan
Brown
Brick Red
* Custom Colors Available

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Gutter Spike

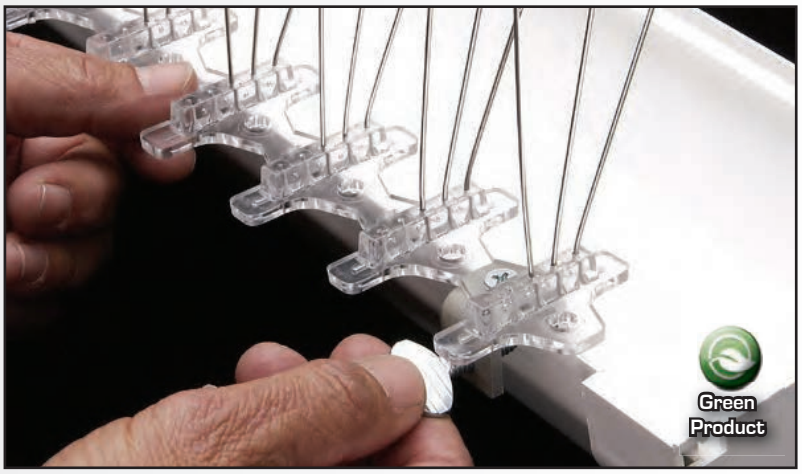


Bird Species	Pigeons, seagulls or larger birds
Where to Use	Adapts to any size gutter
Material	Stainless steel spikes manufactured into a U.V. protected polycarbonate base with aluminum clamps
Bird Pressure	Light to Medium
Warranty	10 years

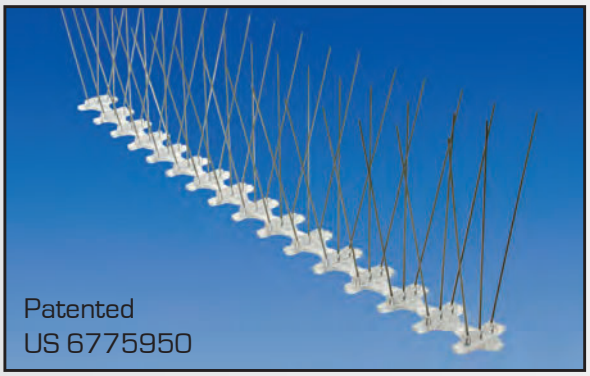
Part #	Area of Coverage	Packing Size
BGS	4"- 6" (10.16 cm - 15.24 cm)	2' (60.96 cm) sections 50' (15.24 m) per box

Advantages & Benefits

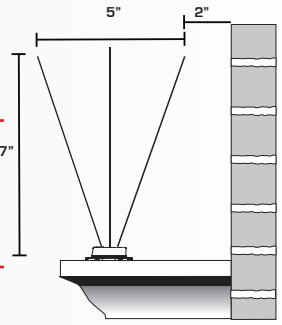
- Prevents birds from landing on gutter ledges!
- Prevents birds from nesting in gutters!
- Fits any size gutter!
- 10 year guarantee!
- No need for separate clips or hardware!
- Attached thumb screws make for easy installation!
- Virtually invisible!
- 2' (60.96 cm) lengths cuts labor time in half!
- Manufactured by **Bird•B•Gone** in the USA!



Mega Spike



Bird Species	Pigeons, seagulls, cormorants, vultures, raptors or larger birds
Where to Use	Ledges, I-beams, parapet walls, conduits, pipes, flat or curved surfaces
Material	Stainless steel spikes manufactured into a U.V. protected polycarbonate base
Bird Pressure	Light to Heavy
Warranty	10 years



Green Product

Part #	Area of Coverage	Packing Size
BBG2001-MS7	3"- 7" (7.62 cm - 17.78 cm)	2' (60.96 cm) sections 50' (15.24 m) per box

Advantages & Benefits

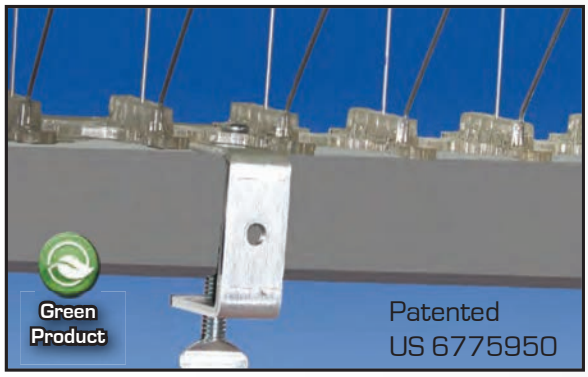
- Ideal to prevent raptors, vultures, seagulls, cormorants and large birds from landing!
- Tallest bird spike deterrent available!
- Will not harm birds!
- Stainless steel spikes are virtually invisible!
- Easy to install. Can be glued, screwed, or tied down!
- 2' (60.96 cm) lengths cuts labor time in half!
- 10 year guarantee!
- Manufactured by **Bird•B•Gone** in the USA!



Easily glues in place. Construction grade adhesives available on page 49.

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Girder Spike



Bird Species	Pigeons, seagulls or larger birds
Where to Use	Adapts to any size girder up to 1" thick
Material	Stainless steel spikes manufactured into a U.V. protected polycarbonate base with aluminum clamp
Bird Pressure	Light to Heavy
Warranty	10 years

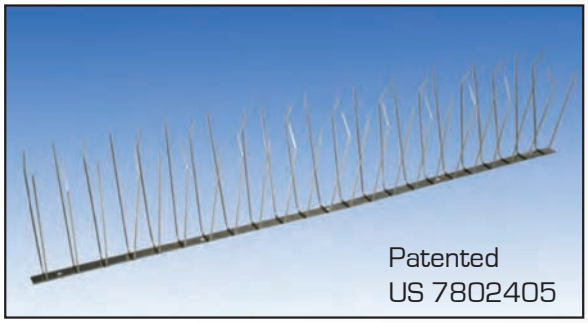
Part #	Product Width	Packing Size
BBGGDR-3	3" (7.62 cm)	2' (60.96 cm) sections 50' (15.24 m) per box
BBGGDR-5	5" (12.70 cm)	2' (60.96 cm) sections 50' (15.24 m) per box
BBGGDR-8	8" (20.32 cm)	2' (60.96 cm) sections 50' (15.24 m) per box

Advantages & Benefits

- Prevents birds from landing on steel girders and I-beams!
- Ideal where clean up of debris or droppings is not possible!
- Fits any girder up to 1" (2.54 cm) thick!
- No need for separate clips or hardware!
- Attached girder clamps make for easy installation!
- Manufactured by **Bird•B•Gone** in the USA!



All Stainless Steel



Bird Species	Pigeons, seagulls or larger birds
Where to Use	Ledges, I-beams, parapet walls, conduit, signs, flat or curved surfaces
Material	Stainless steel spikes manufactured into a stainless steel base
Bird Pressure	Light to Heavy
Warranty	10 years

Advantages & Benefits

- Highest quality heavy duty stainless steel!
- Unique "no nest" rigid design!
- Stackable! Smaller boxes make it easier to ship and store!
- Good for high heat conditions (chimneys, etc.)!
- 2' (60.96 cm) sections for easy installation!
- Won't cut or injure the installer!
- Virtually invisible!
- "Glue grips" for better adhesion!
- 10 year guarantee!
- "Snap-back memory" does not lose its shape after bending!

Bird B Gone All Stainless Steel spikes create an uneven surface preventing large birds from landing on flat or curved surfaces. Spikes come pre-assembled in 2' sections and are made of stainless steel spikes manufactured into a stainless steel base.

Part #	Area of Coverage	Packaging Size
BBGSS/8	8"- 10" (20.32 cm - 25.40 cm)	2' (60.96 cm) sections 50' (15.24 m) per box
BBGSS/5	5"- 7" (12.70 cm - 17.78 cm)	2' (60.96 cm) sections 50' (15.24 m) per box
BBGSS/3	2"- 4" (5.08 cm - 10.16 cm)	2' (60.96 cm) sections 50' (15.24 m) per box



Easily glues in place. Construction grade adhesives available on page 49.

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Bird Net 2000™ Heavy Duty Netting

Architectural Bird Control



Bird Net 2000 offers total exclusion of all pest birds.

Advantages & Benefits

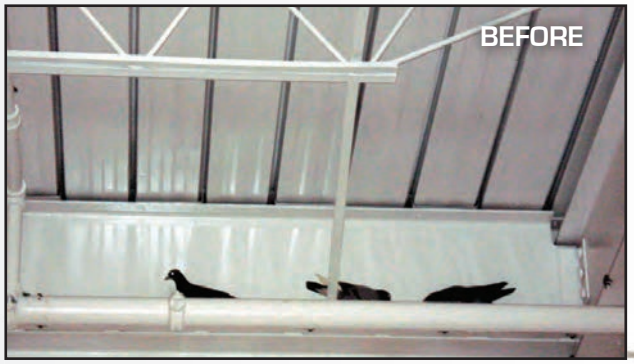
- **#1 Specified bird netting by architects and government agencies!**
- The strongest netting at the lowest price!
- ISO 1806 and 9001 protocol mesh tested!
- "Sub-zero" stable! 270° F (132° C) melting point!
- U.V. stabilized, rot proof and waterproof!
- Non-conductive!
- Virtually invisible!
- Available in 3 colors to blend in with area of installation!
- Custom sizes available for same day shipping! You'll never be short cut, we add an extra 1' !
- We offer all the necessary hardware to install bird netting (see pages 18-23)!

Same day shipping even on custom cuts!

Industry Leading 10 Year Guarantee

Bird Species	All species
Where to Use	Roofs, warehouses, loading docks, airplane hangars and other exposed enclosures
Material	U.V. protected polyethylene knotted netting. ISO 1806 and 9001 protocol tested
Bird Pressure	Light to Heavy
Warranty	10 years black net 3 years stone net 3 years white net

Bird Net 2000 Heavy Duty Bird Netting is a polyethylene knotted net used to block birds from entering unwanted areas. Bird Net 2000 is the most efficient and effective method for excluding birds, and is the #1 bird net specified by architects and government agencies.



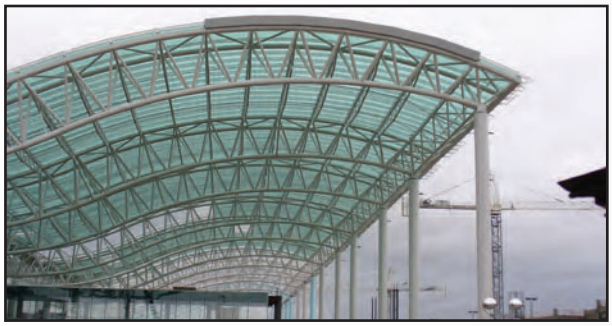
Bird Net 2000 installed at a home improvement store in St. Louis, MO.





Petitioner's Exhibit 1013
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Bird Net 2000™ Heavy Duty Netting



Gerald Ford Airport using 150,000 sq. ft. (13,935 sq. meters) of Bird Net 2000 Heavy Duty Bird Netting.

We test our netting!





Bird•B•Gone is the only bird control company that quality tests each piece of netting before it ships. We test our netting's mesh strength using an ISO 1806 and 9001 protocol. Each net is tagged and signed for quality verification.

Technical Data

Material

U.V. stabilized knotted polyethylene net. Flame resistant, rot-proof, non-conductive and stable in sub zero temperatures.

Design

Six strands of Polyethylene U.V. treated twine. Each strand is 12/100" thick. The filaments are twisted and knotted for ultimate strength and longevity. Pressure stretched and tightened.

Burst Strength

ISO 1806 and 9001 Protocol Mesh test in excess of 40 lbs. burst/break strength per twisted strand.

Thermal Properties

- High Temp: Melting point in excess of 270° F
- Low Temp: Stable to minus 250° F

Electrical Properties

- Non conductive

Guarantees

- 10 year guarantee on black netting
- 3 year guarantee on white and stone netting

Need help with installation?

Bird•B•Gone has a network of Authorized Installers across the globe who professionally install Bird Net 2000. We will put you in touch with an Authorized Installer or subcontractor in your area.

If you are looking to install netting yourself, our team of bird control engineers can help you with technical assistance and training!



90,000 sq. ft. (8,360 sq. m) of Bird Net 2000 Heavy Duty Netting installed on canopy at Portland International Airport.



Custom Cuts



On-Site Training

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Bird Net 2000 Heavy Duty

3/4" Netting - All Birds

Part #	Area	Color
034BCUSTOM	Custom	Black
034SCUSTOM	Custom	Stone
034WCUSTOM	Custom	White
034B25X25	25' x 25' (7.62 m x 7.62 m)	Black
034S25X25	25' x 25' (7.62 m x 7.62 m)	Stone
034W25X25	25' x 25' (7.62 m x 7.62 m)	White
034B25X50	25' x 50' (7.62 m x 15.24 m)	Black
034S25X50	25' x 50' (7.62 m x 15.24 m)	Stone
034W25X50	25' x 50' (7.62 m x 15.24 m)	White
034B50X50	50' x 50' (15.24 m x 15.24 m)	Black
034S50X50	50' x 50' (15.24 m x 15.24 m)	Stone
034W50X50	50' x 50' (15.24 m x 15.24 m)	White
034B50X75	50' x 75' (15.24 m x 22.86 m)	Black
034S50X75	50' x 75' (15.24 m x 22.86 m)	Stone
034W50X75	50' x 75' (15.24 m x 22.86 m)	White
034B50X100	50' x 100' (15.24 m x 30.48 m)	Black
034S50X100	50' x 100' (15.24 m x 30.48 m)	Stone
034W50X100	50' x 100' (15.24 m x 30.48 m)	White
034B100X100	100' x 100' (30.48 m x 30.48 m)	Black
034S100X100	100' x 100' (30.48 m x 30.48 m)	Stone
034W100X100	100' x 100' (30.48 m x 30.48 m)	White
034B100X200	100' x 200' (30.48 m x 60.96 m)	Black

1 - 1/8" Netting - Starlings / Pigeons

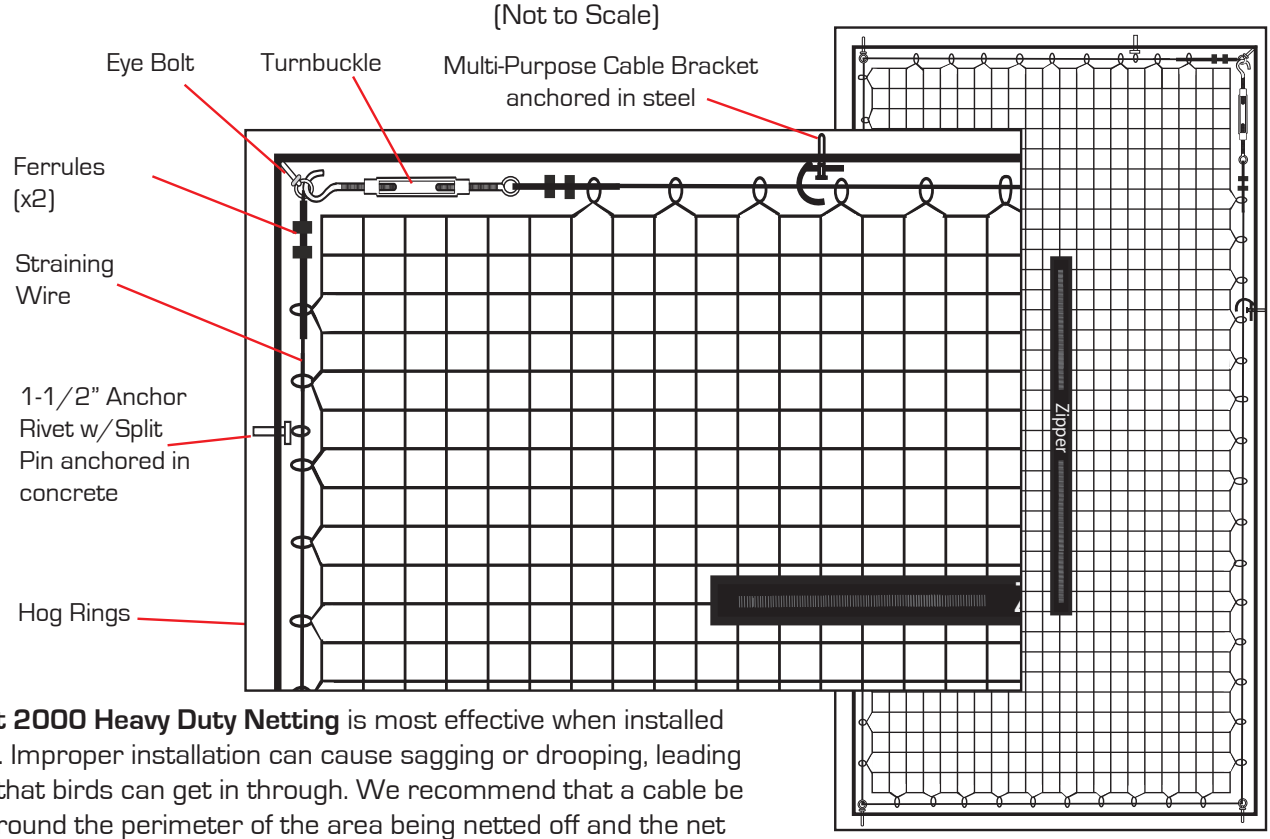
Part #	Area	Color
118BCUSTOM	Custom	Black
118B25X25	25' x 25' (7.62 m x 7.62 m)	Black
118B25X50	25' x 50' (7.62 m x 15.24 m)	Black
118B50X50	50' x 50' (15.24 m x 15.24 m)	Black
118B50X100	50' x 100' (15.24 m x 30.48 m)	Black

2" Netting - Pigeons / Seagulls

Part #	Area	Color
200BCUSTOM	Custom	Black
200SCUSTOM	Custom	Stone
200B25X25	25' x 25' (7.62 m x 7.62 m)	Black
200S25X25	25' x 25' (7.62 m x 7.62 m)	Stone
200B25X50	25' x 50' (7.62 m x 15.24 m)	Black
200S25X50	25' x 50' (7.62 m x 15.24 m)	Stone
200B50X50	50' x 50' (15.24 m x 15.24 m)	Black
200S50X50	50' x 50' (15.24 m x 15.24 m)	Stone
200B50X100	50' x 100' (15.24 m x 30.48 m)	Black
200S50X100	50' x 100' (15.24 m x 30.48 m)	Stone
200B100X100	100' x 100' (30.48 m x 30.48 m)	Black
200S100X100	100' x 100' (30.48 m x 30.48 m)	Stone
200B100X200	100' x 200' (30.48 m x 60.96 m)	Black
200B200X200	200' x 200' (60.96 m x 60.96 m)	Black

Installation Guide: Typical Bird Net

(Not to Scale)

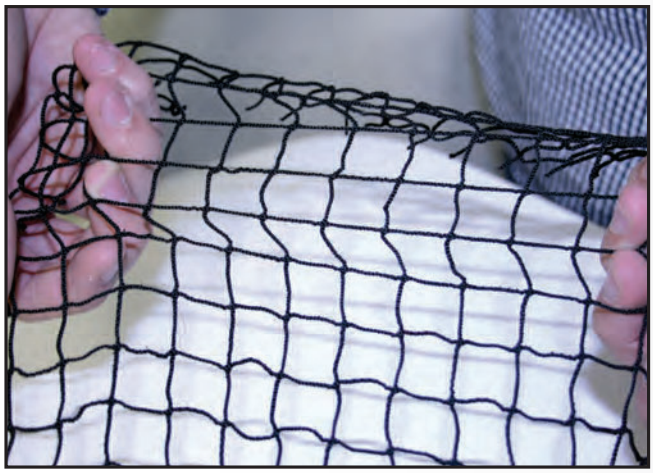


Bird Net 2000 Heavy Duty Netting is most effective when installed properly. Improper installation can cause sagging or drooping, leading to gaps that birds can get in through. We recommend that a cable be set up around the perimeter of the area being netted off and the net attached to this cable. Bird•B•Gone offers a complete line of hardware to accommodate any netting job. If you have questions about a net installation call us at **1-800-392-6915**.

Netting Hardware available pages 18-23

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No-Knot Netting



"Soft" on your hands!

Industry Leading 10 Year Guarantee

Bird Species	All species
Where to Use	Roofs, warehouses, loading docks, airplane hangars and other exposed enclosures
Material	U.V. protected polypropylene no knot netting. ISO 1806 and 9001 protocol tested
Bird Pressure	Light to Heavy
Warranty	10 years

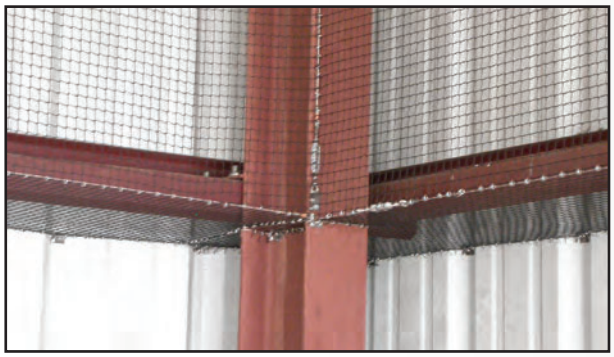
Advantages & Benefits

- 3/4" mesh excludes all birds!
- ISO 1806 and 9001 protocol mesh tested!
- High resistance to acids and alkalies!
- Multi-stranded polypropylene fiber!
- Easy to handle, soft on your hands!
- Non-conductive and virtually invisible!
- Super strong, light and easy to install!
- Uses the same Bird•B•Gone installation hardware as knotted net!
- Available in custom sizes!

No-Knot Netting is a heavy duty, flame resistant polypropylene knotless bird net used to block birds from entering unwanted areas. No-Knot Netting is made from a U.V. stabilized mesh and excludes all bird species. **No-Knot Netting is installed the same as Bird Net 2000. See page 14 for an installation guide or call us for advice.**

3/4" No-Knot Net - All Birds

Part #	Area	Color
034BKKCUSTOM	Custom	Black
034BKK25X25	25' x 25' (7.62 m x 7.62 m)	Black
034BKK25X50	25' x 50' (7.62 m x 15.24 m)	Black
034BKK50X50	50' x 50' (15.24 m x 15.24 m)	Black
034BKK50X100	50' x 100' (15.24 m x 30.48 m)	Black



No-Knot Net on an interior I-beam



Technical Data

Material
Flame resistant, multi-strand polypropylene fiber with U.V. inhibitors.

Break Strength
50 lbs.

Thermal Properties
-High temp: 320° F - 338 ° F
-Low temp: -250° F

Chemical Properties
Polypropylene is chemically inert and highly resistant to a wide range of chemicals at ordinary temperatures. Fibers have a high resistance to acids and alkalies. It does not rot or absorb water and will not mildew.

Electrical Properties
Non-conductive

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Pond Netting



Protect water fowl from contaminated water.

Where to Use	Tailing ponds, retention ponds, water collection sites, oil pits
Material	Dupont® nylon knotted black mesh

Bird•B•Gone Pond netting is used to keep water fowl out of tailing ponds and water collection areas. The netting is available in various sizes and lengths to protect even the largest ponds.

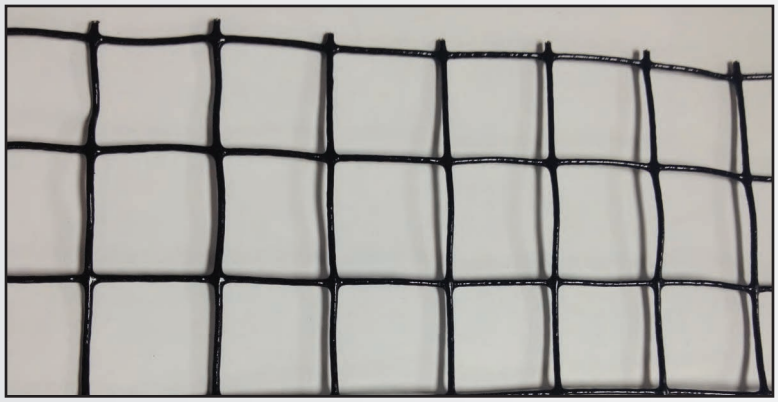
Part #	Mesh Size	Break Strength
PN034-116-CUS	3/4" - Custom - Black	116 lbs
PN134-116-CUS	1 3/4" - Custom - Black	116 lbs
PN034-241-CUS	3/4" - Custom - Black	241 lbs
PN134-241-CUS	1 3/4" - Custom - Black	241 lbs



Advantages & Benefits

- Available in several mesh sizes from 3/4" to 4"!
- Optional rope border available!
- Protect water fowl from oil and contaminated water!
- Strong netting: minimum break strengths of 116 lbs!
- Installation hardware and tools available.
- Virtually invisible and maintenance free.
- Prevent costly lawsuits from bird deaths.
- Most efficient & effective method for excluding birds!
- Ideal for tailing ponds! Meant for harsh environments!

Hardware Cloth



Bird Species	All Species
Where to Use	Channel letters, signs, small nesting sites, enclosed areas, holes
Material	PVC coated 19 gauge galvanized wire

HC-BLK 1/2	Hardware Cloth 1/2" (12.77mm) - Black 3' x 25' Roll
HC-BLK 1/4	Hardware Cloth 1/4" (6.35mm) - Black 3' x 25' Roll



Advantages & Benefits

- Hardware cloth is made up of a lightweight, flexible and economical wire mesh fabric with dozens of screening and protective uses.
- It is a galvanized after product that provides a double zinc coating for maximum rust resistance and long life.
- Mesh can be easily cut with hand tools.
- Available in different colors, mesh sizes and gauges upon request!



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Bat Netting



Block bats from entering unwanted areas

Where to Use	Eaves, canopies, attics, bell towers, etc.
Material	3/8" (9.52 mm) polyethylene knotted black mesh
Warranty	10 years



Advantages & Benefits

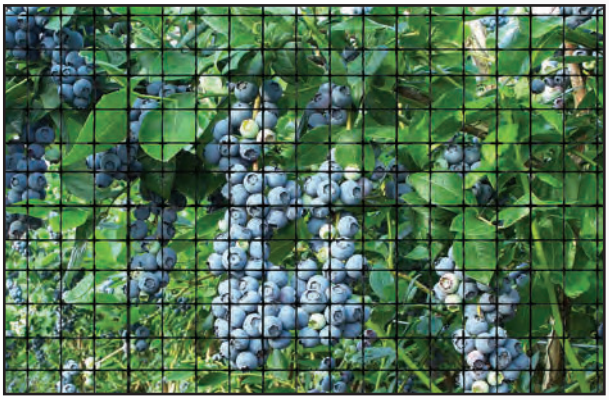
- U.V. protected polyethylene mesh!
- Available in 4 different sizes!
- Virtually invisible!

If you are looking to install netting yourself, our team of bird control engineers can help you with technical assistance and training!

Call us for installation help! 800-392-6915

Part #	Mesh Size	Piece Size
BAT-CUSTOM	3/8" (9.52 mm) black	Custom
BAT-10X10	3/8" (9.52 mm) black	10' x 10' (3.04 m x 3.04 m)
BAT-25X25	3/8" (9.52 mm) black	25' x 25' (7.62 m x 7.62 m)
BAT-50X50	3/8" (9.52 mm) black	50' x 50' (15.24 m x 15.24 m)
BAT-50X100	3/8" (9.52 mm) black	50' x 100' (15.24 m x 30.48 m)

Ultra Net



Protect plants and crops from birds

Bird Species	All birds
Where to Use	Gardens, vineyards, fruit trees, bushes, eaves, orchards, etc.
Material	U.V. protected polypropylene

Advantages & Benefits

- Inexpensive one season netting
- Available in bulk rolls or small sizes
- Lightweight
- Virtually invisible
- 3 sizes of mesh to exclude all birds
- Easy to handle!
- Easy to install!

Part #	Mesh Size	Piece Size
UN-141	1/4" (6.35 mm)	14' x 100' (4.27 m x 30.48 m)
UN-142	1/4" (6.35 mm)	14' x 200' (4.27 m x 60.96 m)
UN-143	1/4" (6.35 mm)	14' x 500' (4.27 m x 152.4 m)
UN-121	1/2" (1.27 cm)	14' x 100' (4.27 m x 30.48 m)
UN-122	1/2" (1.27 cm)	14' x 200' (4.27 m x 60.96 m)
UN-123	1/2" (1.27 cm)	14' x 3,000' (4.27 m x 914.40 m)
UN-341	3/4" (1.91 cm)	14' x 100' (4.27 m x 30.48 m)
UN-342	3/4" (1.91 cm)	14' x 200' (4.27 m x 60.96 m)
UN-343	3/4" (1.91 cm)	14' x 5,000' (4.27 m x 1524 m)

Poly-Clip For fast and easy installation of Ultra Net

Part #	Description
UNCLIPS-CASE	Case Clips (250 per box)
UNCLIPS-1/2CASE	Half Case Clips (125 per box)



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Straining Wire & Fasteners

3/32" (2.38 mm) Straining Wire



3/32" Diameter, 7 x 7 Stranded Construction Cable

Straining wire is used as perimeter cable to support your netting installation.

- For use on larger jobs **OVER 100'** in length
- Use galvanized cable for normal areas of installation
- Use 316 grade stainless steel cable for areas near salt water, chemicals, etc.

BNSW500G332	500' (152.40 m) Galvanized
BNSW250G332	250' (76.20 m) Galvanized
BNSW500S332	500' (152.40 m) Stainless Steel (316)
BNSW250S332	250' (76.20 m) Stainless Steel (316)

1/16" (1.58 mm) Straining Wire



1/16" Diameter, 7 x 7 Stranded Construction Cable

Straining wire is used as perimeter cable to support your netting installation.

- For use on smaller jobs **UNDER 100'** in length
- Use galvanized cable for normal areas of installation
- Use 316 grade stainless steel cable for areas near salt water, chemicals, etc.

BNSW500G116	500' (152.40 m) Galvanized
BNSW250G116	250' (76.20 m) Galvanized
BNSW500S116	500' (152.40 m) Stainless Steel (316)
BNSW250S116	250' (76.20 m) Stainless Steel (316)

Cable Clamps



Cable Clamps are an alternative method of securing cable (instead of ferrules).

- Use two (2) clamps for runs up to 100' (30.48 m); Use three (3) clamps for longer and / or heavier cable runs
- Use galvanized cable clamps for normal installation
- Use stainless steel cable clamps for areas near salt water or chemicals, etc.

BNCC-G	Cable Clamps Galvanized (10 per pack)
BNCC-S	Cable Clamps Stainless (10 per pack)

Ferrules



Ferrules are used to clamp down and secure your straining wire at the ends. Use two ferrules for extra security on tension.

- Use aluminum ferrules with galvanized cable
- Use copper ferrules with stainless steel cable
- Use 3/32" ferrules with 3/32" cable
- Use 1/16" ferrules with 1/16" cable
- For use with **BNRCT-SBHS (p.21)**

BNF332A	3/32" (2.38 mm) Aluminum (100 per pack)
BNF116A	1/16" (1.58 mm) Aluminum (100 per pack)
BNF332C	3/32" (2.38 mm) Copper (100 per pack)
BNF116C	1/16" (1.58 mm) Copper (100 per pack)

Turnbuckles

Turnbuckles are used to tighten your straining wire to prevent sagging or drooping.

- **Use galvanized turnbuckles with galvanized wire and aluminum ferrules**
- **Use stainless steel turnbuckles for installations in areas near salt water, chemicals, etc. Use with stainless steel wire and copper ferrules**
- For cable runs under 25' (7.62 m), use M5 turnbuckles
- For cable runs of 25' - 75' (7.62 m - 22.86 m), use M6 turnbuckles
- For cable runs over 75' (22.86 m), use M8 turnbuckles
- **Open turnbuckle completely before attaching straining wire, once attached, tighten turnbuckle until wire is taut**

M6



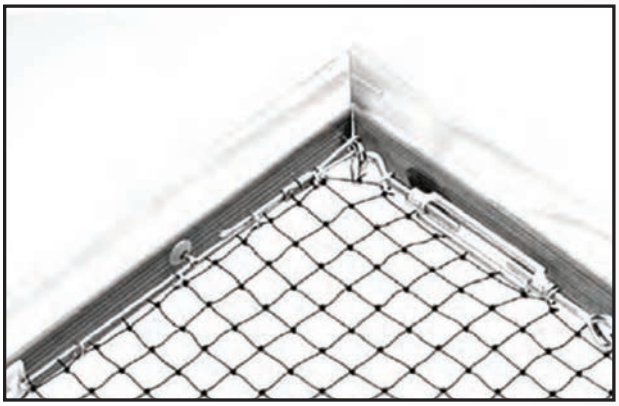
M8



BNGTS	M5 Small Galvanized Turnbuckle (10 per pack)
BNSSTS	M5 Small Stainless Steel Turnbuckle (10 per pack)
BNGTM	M6 Medium Galvanized Turnbuckle (10 per pack)
BNSSTM	M6 Medium Stainless Steel Turnbuckle (10 per pack)
BNGTL	M8 Large Galvanized Turnbuckle (10 per pack)
BNSSTL	M8 Large Stainless Steel Turnbuckle (10 per pack)

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Safe Haven Wildlife Removal Ex. 1008 Page 40

Corner Attachments



Corner attachments are under the most pressure and must be the strongest part of the net installation. We offer corner attachments for wood, steel, concrete and masonry.

Eye Bolt w/Nut



Eye Bolts are corner attachments for steel I-beams or other thick metals.

- In order to install Eye Bolts drill a hole using 8mm drill bit
- Use galvanized Eye Bolts with galvanized wire
- Use stainless steel Eye Bolts with stainless steel wire

BNGEB-NUT	Bird Net Galvanized Eye Bolt w/Nut (20 per pack)
BNSEB-NUT	Bird Net Stainless Steel Eye Bolt w/ Nut (10 per pack)

Screw Eyes



Large Screw Eye



Small Screw Eye

Screw Eyes are used as a corner attachment into wood.

- Use Large Screw Eyes for runs over 20' (6.09 m)
- Use Small Screw Eyes for runs under 20' (6.09 m)

BNLSE-G	Bird Net Large Wood Screw Eye Galvanized (100 per pack)
BNLSE-S	Bird Net Large Wood Screw Eye Stainless Steel (20 per pack)
BNSSE-G	Bird Net Small Wood Screw Eye Galvanized (100 per pack)
BNSSE-S	Bird Net Small Wood Screw Eye Stainless Steel (20 per pack)

Net Bolts



Net Bolts are high load bearing expansion bolts used as corner attachments for masonry, concrete or stone.

For M6 use 12 mm drill bit (p.22)
For M8 use 14 mm drill bit (p.22)

- Use galvanized Net Bolts with galvanized wire
- Use stainless steel Net Bolts with stainless steel wire
- Use M6/Medium Net Bolts for cable runs under 100' (30.48 m)
- Use M8/Large Net Bolts for cable runs over 100' (30.48 m)

BNM6EB	M6 Medium Net Bolt Galvanized (10 per pack)
BNM6SSEB	M6 Medium Net Bolt Stainless Steel (10 per pack)
BNM8EB	M8 Large Net Bolt Galvanized (10 per pack)

Mini-Net Bolt



Mini-Net Bolts are corner attachments used for small cable runs of less than 20' (6.09 m).

Use 8 mm drill bit (p.20)

- Use galvanized Net Bolts with galvanized wire
- Use stainless steel Net Bolts with stainless steel wire
- Use M6/Medium Net Bolts for cable runs under 100' (30.48 m)
- Use M8/Large Net Bolts for cable runs over 100' (30.48 m)

BNMNB-G	Mini-Net Bolt Galvanized (10 per pack)
BNMNB-S	Mini-Net Bolt Stainless Steel (10 per pack)

Girder Clamp



Girder Clamps are used to attach netting to girders and can be used as corner attachments when drilling is not an option

- For steel up to 3" (7.62 cm) thickness
- Can also be used as an intermediate attachment
- Attach bolt onto flat steel or I-beam

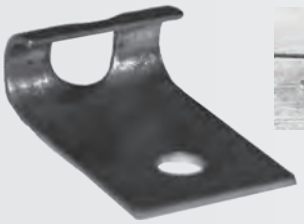
BNGCL-3	Girder Clamp - up to 3" (7.62 cm) (10 per pack)

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Intermediate Attachments

Multi-Purpose Cable Bracket

Permanent





Quick Release



Multi-Purpose Cable Brackets are intermediate attachments used to secure cable around the perimeter of the net installation.

- Can be installed for permanent installation by running your cable through bracket hole
- Can be installed for easy release by running cable in hook of bracket

BNMPCB125-100	1.25" (3.17 cm) Bracket (100 per pack)

Multi-Purpose Cable Bracket with Hilti Pin



Can be installed for permanent installation or easy release

For use with BNHS-27 (p.22)

Multi-Purpose Cable Brackets with Hilti Pins are intermediate attachments used to secure cable around the perimeter of the net installation.

- Multi-Purpose Cable Brackets with Hilti Pins are ideal for attaching to concrete or steel. (Hilti Gun required)

BNMPCB-125HP-C	1.25" (3.17 cm) Bracket w/Hilti pins for concrete (100 per pack)
BNMPCB-125HP-S	1.25" (3.17 cm) Bracket w/Hilti pins for steel (100 per pack)

Lag Screws



Lag Screws are intermediate attachments used to secure cable around the perimeter of a net installation.

- Lag Screws are ideal for concrete, stucco, and wood
- Use Anchor for extra support when using small Lag Screws
- 100 per pack

BNLS-SSM	Small Steel Lag Screw (100 per pack)
BNLS-ASM	Lag Screw Anchor (small) (100 per pack)
BNLS-LGG	Large Galvanized Lag Screw (100 per pack)

Net Spikes



Large Net Spike

Use 6.5 mm drill bit (p.22)



Small Net Spike

Use 5.0 mm drill bit (p.22)

Net Spikes are used as an intermediate attachment when securing netting into concrete.

- Small net spikes have a bend in the body
- Large net spikes will "flange" out when hammered

BNNS-SM	Bird Net 3/16" (4.76 mm) Diameter Small Spike (100 per pack)
BNNS-LG	Bird Net 1/4" (6.35 mm) Diameter Large Spike (100 per pack)

Thin Wire Net Clip



Thin Wire Net Clips are ideal for small net installations that require the net to be removed from time to time.

- Stainless steel intermediate attachment

BNTWNC-1	Thin Wire Net Clip (100 per pack)

Stainless Steel Net Loop



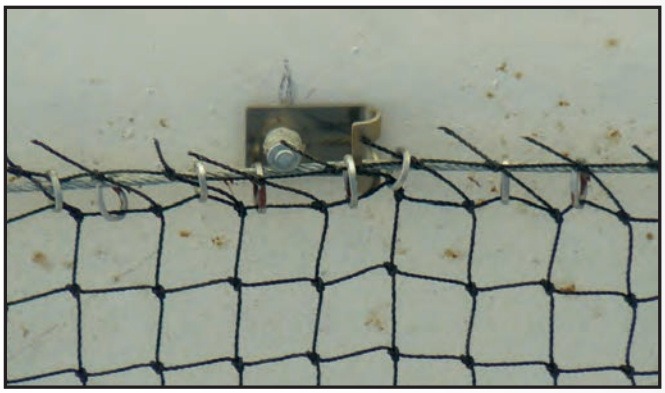
Stainless Steel Net Loops are intermediate attachments ideal for wood and sheet metal

- To secure, use self tapping sheet metal screws, or wood screws

BNNL	Bird Net Loop (100 per pack)

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Intermediate Attachments



Intermediate attachments are used to secure your cable around a netting installation to prevent gaps where birds could enter. We offer intermediate attachments for wood, steel, concrete and masonry.

Split Pins and Anchor Rivets



Split Pins and Anchor Rivets are intermediate attachments used on stone or brick surfaces.

Use 6.5 mm drill bit (p.22)

- Low profile intermediate attachment
- Available in two sizes

BN10R	1" (2.54 cm) Rivet (100 per pack)
BN10SP	1" (2.54 cm) Stainless Steel Split Pin (100 per pack)
BN15R	1.5" (3.81 cm) Rivet (100 per pack)
BN15SP	1.5" (3.81 cm) Stainless Steel Split Pin (100 per pack)

S-Clips



S-Clips are intermediate attachments that are secured to the perimeter surface on one end and straining wire is strung through the other.

- 100 per pack
- Hilti pin available for concrete or steel

BNMSCLP	S-Clip (100 per pack)
BNMSCLP-PIN-C	S-Clip w/Hilti Pin for concrete (100 per pack)
BNMSCLP-PIN-S	S-Clip w/Hilti Pin for steel (100 per pack)

2" Heavy Duty Steel Clamp



Our Heavy Duty Steel Clamp creates a strong hold on steel and I-beams. Designed for large installations, it has a jaw strength of 630 lbs. of tensioned weight and a 2" opening.

- Holds straining wire to steel
- Supports up to 630 lbs
- 4 per pack

BNBCLP-2	2" (5.08 cm) Heavy Duty Steel Clamp (4 per pack)

6" Roof Tile Bracket



6" Roof Tile Brackets are intermediate attachments used to install netting on roofs that have tiles.

- Slide underneath the tile to create a bracket for netting
- 10 per pack

BNRTB-600	6" (15.24 cm) Roof Tile Bracket (10 per pack)

Girder Clips



Girder Clips are intermediate attachments designed to attach cable to I-beams or steel surfaces.

- Clips hammer directly onto the I-beam to secure the cable
- Zinc coated spring steel attachments come in 4 widths

BN116GC	Girder Clip: 1/16" - 1/8" (1.58 mm - 3.17 mm) (100 per pack)
BN018GC	Girder Clip: 1/8" - 1/4" (3.17 mm - 6.35 mm) (100 per pack)
BN014GC	Girder Clip: 1/4" - 1/2" (6.35 mm - 12.7 mm) (100 per pack)
BN012GC	Girder Clip: 1/2" - 3/4" (12.7 mm - 19.05 mm) (100 per pack)

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Bird Netting Accessories

Access Zippers



Open-ended and custom sizes available!

Zippers are installed over areas that will need to be opened such as under lighting fixtures or A.C. units.

- Install Zippers to the netting using hog rings
- Available in 8 sizes and 3 colors

Part #	Length	Part #	Length
BNZ-12B	1'(.30 m) Black	**BNZ-12S**	1' (.30 m) Stone
BNZ-18B	1.5' (.45 m) Black	**BNZ-36S**	3' (.91 m) Stone
BNZ-24B	2' (.61 m) Black	**BNZ-72S**	6' (1.8 m) Stone
BNZ-36B	3' (.91 m) Black	**BNZ-12W**	1' (.30 m) White
BNZ-48B	4' (1.21 m) Black	**BNZ-36W**	3' (.91 m) White
BNZ-72B	6' (1.82 m) Black	**BNZ-72W**	6' (1.8 m) White
BNZ-96B	8' (2.43 m) Black	**BNZ-120B**	10' (3.04 m) Black

Bird Scape



Bird Scape is a netting accessory that lets trapped birds leave netted off areas. Bird Scape has a funnel that birds can fly out of, but not back into.

- Installs directly into bird netting with hog rings.

BNBS-05 | Bird Scape (1 per pack)

Screw Eye Driver



The Screw Eye Driver is a small drill attachment used for installing Screw Eyes into wood surfaces.

- For use with **BNSSE-G** and **BNSSE-S** (p. 19)

BNSED | Bird Net Screw Eye Driver Tool

Hilti .27 Cartridges



Hilti Cartridges are powder activated boosters used in a Hilti gun to secure attachments to steel and concrete.

- For use with **BNMPCB-125HP-C** and **BNMPCB-125HP-S** (p. 20)

BNHS-27 | Bird Net Hilti .27 Booster Loads (100 per pack)

Net Clips



An alternative to zippers

Net Clips are installed over areas that will need to be opened such as under lighting fixtures or A.C. units.

- Stainless Steel Net Clips join pieces of netting to allow for easy removal of net panels for access

BNNC-034	3/4" (1.90 cm) Net Clip (100 per pack)
BNNC-200	2" (5.08 cm) Net Clip (100 per pack)

Self-Adhere Anchors



The Self Adhere Bird Net Anchors are used on small net jobs to hold the cable in place where drilling is not an option. Clean the surface before attaching anchors.

- Velcro makes for fast and easy access
- Available in black or stone

BNVNA-B	Bird Net Velcro Net Anchors Black (100 per pack)
BNVNA-S	Bird Net Velcro Net Anchors Stone (100 per pack)

Lag Screw Driver



The Lag Screw Driver is a drill attachment used for installing lag screws into wood surfaces.

- For use with **BNLS-SSM** and **BNLS-LGG** (p. 20)

BNLSD | Lag Screw Driver

SDS Masonry Drill Bits



Masonry Drill Bits are used for drilling into concrete, brick, block, stone or other masonry.

- Penetrates up to 50% faster than standard masonry bits

BNDB0500	Bird Net Drill Bit 5.0mm x 100mm
BNDB0600	Bird Net Drill Bit 6.0mm x 100mm
BNDB0650	Bird Net Drill Bit 6.5mm x 100mm
BNDB0800	Bird Net Drill Bit 8.0mm x 100mm
BNDB0100	Bird Net Drill Bit 10mm x 100mm
BNDB0120	Bird Net Drill Bit 12mm x 100mm
BNDB0140	Bird Net Drill Bit 14mm x 100mm

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Bird Netting Tools

Hog Ring Tools are used for attaching bird netting to the perimeter cable by crimping a hog ring around both. The hand held hog ring tool holds one cartridge of 50 hog rings.

Hog Ring Tool and Hog Rings



- Use galvanized rings for normal areas of installation
- Use stainless steel rings near salt water or chemicals

BNHRT	Bird Net Hog Ring Tool
BNHRG	Galvanized Hog Rings (2,500 per box)
BNHRS	Stainless Steel Hog Rings (2,500 per box)

B14 Hog Ring Tool and Hog Rings



- Our most ergonomic manual hog ring tool
- Use galvanized rings for normal areas of installation
- Use stainless steel rings near salt water or chemicals

BNHRT-B14	Bird Net Hog Ring Tool B14
BNHRT-B14-RING-G	B14 Galvanized Hog Rings (2,500/box)
BNHRT-B14-RING-SS	B14 Stainless Steel Hog Rings (2,500/box)

Stanley Bostitch Pneumatic Hog Ring Tool and Hog Rings



The Pneumatic Hog Ring Tool from Stanley Bostitch uses compressed air to quickly and efficiently install hog rings around a net installation.

- Fast operating / saves time and money
- Ideal for large jobs
- Use stainless steel Hog Rings for areas near salt water, chemicals, etc.

BNHRTPN	Pneumatic Hog Ring Tool
BNHRPG	Galvanized Hog Rings (10,000 per box)
BNHRPS	Stainless Steel Hog Rings (10,000 per box)

Bird•B•Gone Pneumatic Hog Ring Tool and Hog Rings



Lowest Cost!

The Pneumatic Hog Ring Tool uses compressed air to quickly and efficiently install hog rings around a net installation.

- Fast operating / saves time and money
- Ideal for large jobs
- Use stainless steel Hog Rings for areas near salt water, chemicals, etc.

BNHRTPN-AC01CH	Pneumatic Hog Ring Tool
BNHRPG-AC31CH	Galvanized Hog Rings (10,000 per box)
BNHRPS-AC31CH	Stainless Steel Hog Rings (10,000 per box)

Bird Net Cable Cutter



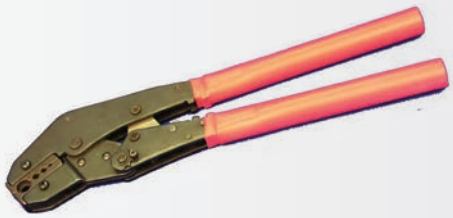
For fast and easy cutting of heavy duty cable

Bird Net Cable Cutter is a long lasting professional grade tool used to cut heavy duty cable. It will cut both 1/16" and 3/32" straining wire.

- Long lasting, high quality tool
- Easy to use

BNCCT	Bird Net Cable Cutting Tool

Bird Net Ratchet Crimp Tool



The Ratchet Crimp Tool is used for crimping ferrules around your straining wire.

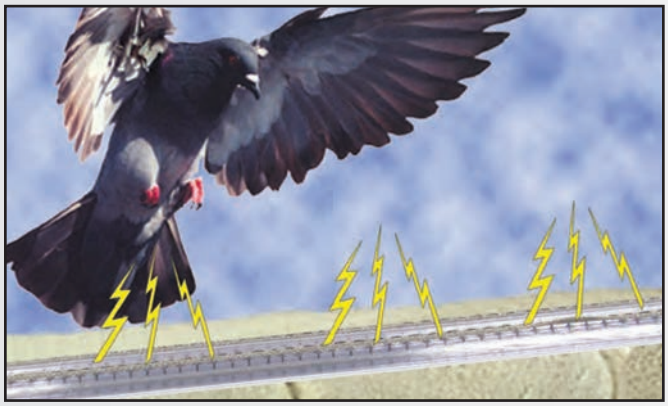
- Works for ferrules sized 1/16" (1.58 mm) to 3/32" (2.38 mm)

BNRCT-SBHS	Bird Net Ratchet Crimp Tool

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Bird Jolt Flat Track™

Now available in red and clear!



Bird Species	All species
Where to Use	Ledges, signs, rooftops, I-beams, parapet walls, conduit, flat or curved surfaces
Material	Lightweight flexible U.V. stabilized PVC with knitted wire mesh "tube-in-tube" design
Bird Pressure	Light to Heavy

Bird Jolt Flat Track™ is a low profile electrical track system which produces a mild electrical "jolt" when birds land on it. It uses copper knitted wire mesh, in a continuous "tube-in-tube" stocking design. This allows for greater conductivity, strength and reliability. The copper mesh is resistant to corrosion, alkaloids and acidic environments.

To install: Installation requires general knowledge of electrical systems. If you have questions or need an authorized installer call us at 1-800-392-6915.

Advantages & Benefits

- **#1 Specified electric track by architects and government agencies!**
- Does not harm birds!
- Patented "**anti-arcing**" design means the ultimate in safety!
- Effective for both small and large pest birds!
- Crush proof! Will continue to work even if stepped on by window washers or building maintenance crews!
- Conforms to any surface ideal for channel letters and other curved surfaces!
- Glue troughs insulate conductors and allow for easy installation with construction grade adhesive!
- Completely flexible; can bend 360°!
- Low profile and virtually invisible! Only 1/4" (6.35 mm) tall!
- Lightweight! 100' (30.48 m) kit weighs only 16 lbs (7.25 kg)!
- "**Snug-fit**" connectors make it the easiest shock system to install!
- Comes in easy to dispense box!
- Easy to cut with scissors!
- Manufactured by **Bird•B•Gone** in the USA!



CLEAR TRACK



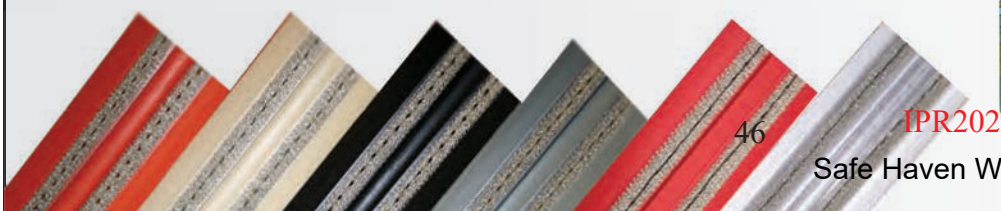
Patented
US 7802396
US 7937885
US 8020340
US 8015747
US 8196340

The Difference is CLEAR!

Bird Jolt Flat Track™ is the only electric track bird deterrent system with multi-patented anti-arcing and glue trough designs.

- The ultimate in bird behavior modification!
- Works for every surface color!

Available in 6 colors!





Easily glues in place. Construction grade adhesives available on page 49.

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Safe Haven Wildlife Removal Ex. 1008 Page 46

Bird Jolt Flat Track™ Kit

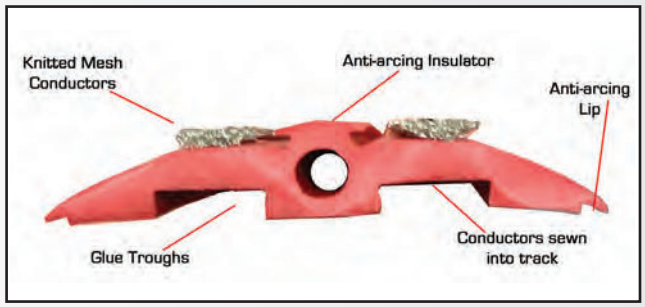




Bird Jolt Flat Track Kits come in a lightweight, easy to dispense box with carrying handle. Each kit contains the key components used in standard installations!

For chargers and additional components see (page 28)

Cross Section
Patented Anti-Arcing Design



Kit Includes

Bird Jolt Flat Track (Choose Color)	100' (30.48 m)
Lead-in Connector Loops	2 ea.
"Snug-Fit" Track Connectors	3 ea.
Bilingual Warning Labels	10 ea.
"Snug-Fit" Corner Connectors	3 ea.
Blue Wire Connectors	10 ea.



Bird Jolt Flat Track™ (Track Only)

Part #	Length	Color
BJFT-GRY	100' (30.48 m)	Gray
BJFT-STN	100' (30.48 m)	Stone
BJFT-TER	100' (30.48 m)	Terracotta
BJFT-BLK	100' (30.48 m)	Black
BJFT-RED	100' (30.48 m)	Red
BJFT-CLR	100' (30.48 m)	Clear

Part #	Length	Color
BJFTKIT/GRY	100' (30.48 m)	Gray
BJFTKIT/STN	100' (30.48 m)	Stone
BJFTKIT/TER	100' (30.48 m)	Terracotta
BJFTKIT/BLK	100' (30.48 m)	Black
BJFTKIT/RED	100' (30.48 m)	Red
BJFTKIT/CLR	100' (30.48 m)	Clear



Snug-Fit Connectors

Used to connect track to a charger, to branch off in a new direction, or to connect two pieces of track.

Part #	Units Per Pack	Color
BJFT-SFC10	10	Grey
BJFT-SFC10/BLK	10	Black



Snug-Fit Corner Connectors

Used to turn a corner with the electric track. Can be used similar to the Snug-Fit Connectors.

Part #	Units Per Pack	Color
BJFT-SFCC	10	Grey
BJFT-SFCC/BLK	10	Black



Blue Wire Connectors

Used to connect electric track together, or to a charger from the Snug-Fit Connectors.

BJFT-BCN100	Blue Wire Connectors (100 per pack)



Anti-Damming Risers

Used to lift track to prevent water from damming, or to install on a surface that is hard to glue onto.

BJFT-ADR	Anti-Damming Risers (10 per pack)

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Shock Track



Bird Species	All species
Where to Use	Ledges, signs, rooftops, I-beams, parapet walls, flat or curved surfaces
Material	Flexible PVC base with stainless steel wires heat staked to the track. U.V. protected.
Bird Pressure	Light to Heavy

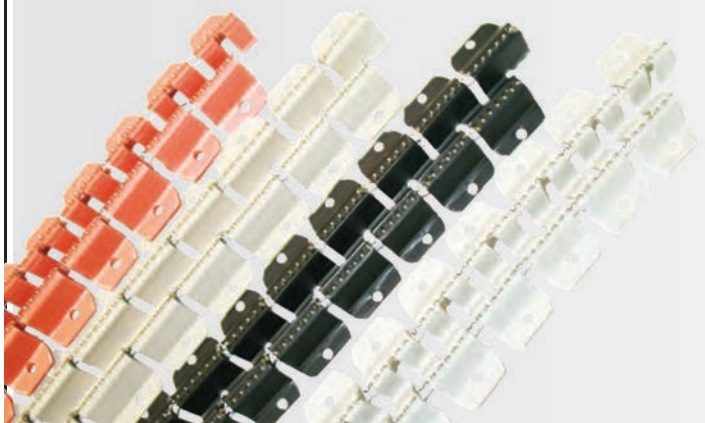
Advantages & Benefits

- Does not harm birds!
- Low profile, virtually invisible!
- Easy to corner! No need to cut and re-connect!
- Crush proof!
- Available in 100' kits complete with necessary hardware!
- Easy to install, just glue it or screw it down!
- Can conform to any surface! Can bend side-to-side and up and down!
- "**Anti-arcing**" design means the ultimate in safety!
- "**Flow-through**" design will not let water dam behind it!
- Super light! 100' (30.48 m) kit weighs only 10 lbs (4.53 kg) and is easy to install!
- Manufactured by **Bird•B•Gone** in the USA!

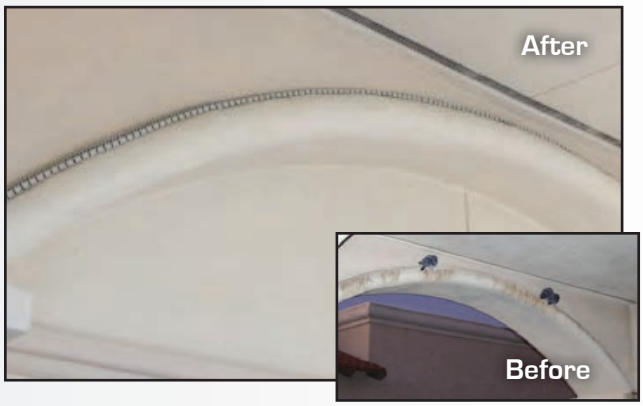


Our electric track systems were independently quality tested in Knoxville, TN for effectiveness and durability!

Available in 4 colors!



The Shock Track System is a unique electrically charged track that gives birds a mild shock when they land on it. The low profile track has a "flow through" design which prevents water from accumulating around the track. Pre-drilled holes along the base allow for nailing, screwing or gluing the track to most surfaces.



To install: Installation requires general knowledge of electrical systems. If you have questions or need an authorized installer call us at 1-800-392-6915

Easily glues in place. Construction grade adhesives available on page 49.



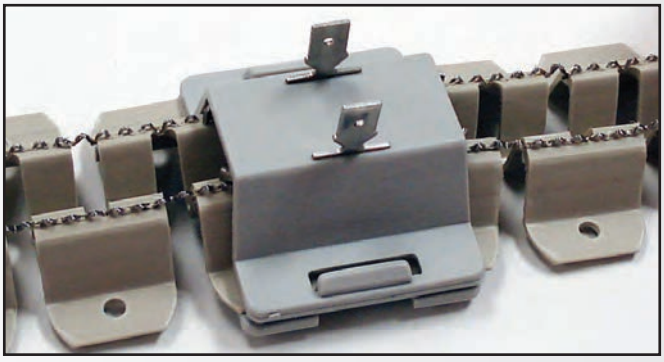


CAD Details and specifications available at www.birdbgone.com

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Shock Track Kit





Shock Track Kits contain the key components used in standard installations!

Part #	Length	Color
STKIT/GRY	100' (30.48 m)	Gray
STKIT/STN	100' (30.48 m)	Stone
STKIT/TER	100' (30.48 m)	Terracotta
STKIT/BLK	100' (30.48 m)	Black

For chargers and additional components see (page 28)



Shock Track™ (Track Only)

Part #	Length	Color
ST-100GRY	100' (30.48 m)	Gray
ST-100STN	100' (30.48 m)	Stone
ST-100TER	100' (30.48 m)	Terracotta
ST-100BLK	100' (30.48 m)	Black

Kit Includes

Shock Track (Choose Color)	100' (30.48 m)
Mounting Clips	30 ea.
Blue T-Tap Quick Disconnect	10 ea.
Red Quick Disconnect Insulated	10 ea.
Connector Loop	2 ea.
Shock Track Connector	3 ea.
Bilingual Warning labels	10 ea.



T-Tap Disconnect

Used with Quick Disconnects to "t-off" track or attach track to a charger.

STBLUETT-20 | T-Tap Disconnect (20 per pack)



Closed End Connector

Used to connect track to a charger, to branch off or connect two pieces.

ST-CTR10 (Grey) | Connector (10 per pack)



Quick Disconnect

Used with T-Tap Disconnects to "t-off" track, or attach track to a charger.

STREDQD-20 | Quick Disconnect (20 per pack)



Copper Crimps

Used to attach lead-in wire to the wire running along the top of the track.

ST-CC100 | Copper Crimps (100 per pack)



Mounting Clips

Used to install track on surfaces that are difficult to glue onto.

ST-MC30 (Clear) | Mounting Clips (30 per pack)



Closed End Insulated Crimp Sleeve

Used to attach lead-in wire to the wire running along the top of the track.

ST-CES20 | Insulated Crimp Sleeve (20 per pack)

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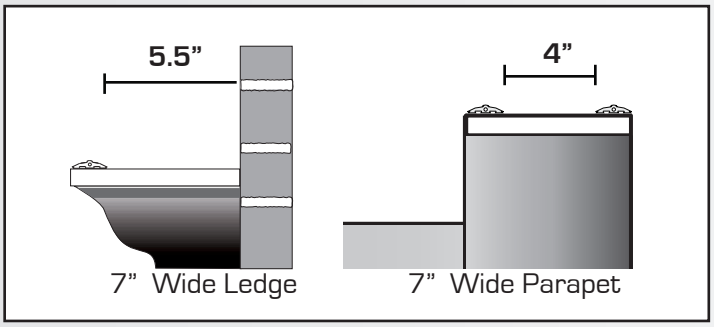
Electric Track Components

Suggested Electric Track Spacing

(Flat Track and Shock Track)

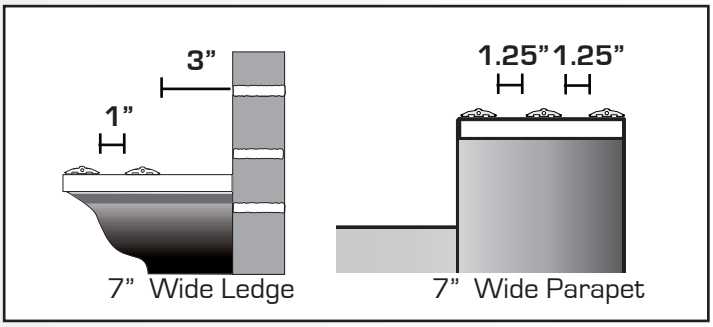
Every situation is different. Call us for installation advice! (800) 392-6915

Light Infestation (large birds)



For light infestations it’s recommended to place a single row of track at the outer edge(s) of the affected area.

Heavy Infestation (large or small birds)



For heavy infestations or areas with small birds it’s recommended to place multiple rows of track.

Shared Track Components

Connector Loops



Used to attach the copper Lead-In Wire to your charger.

STPWC-10 | Connector Loops (10 per pack)

Bilingual Warning Labels



Placed every 10’ to warn people of possible shock. (English/Spanish)

BJFTWRNBI-10 | Bilingual Warning Labels (10 per pack)

14 Gauge Marine Grade Copper Lead-in Wire



Used to connect your charger to the electric track systems. It can also be used to connect sections of track and is offered in three colors and three roll sizes.

Part #	Length	Color
BJFT-LIW20BLK	20’ (6.09 m)	Black
BJFT-LIW50BLK	50’ (15.24 m)	Black
BJFT-LIW100BLK	100’ (30.48 m)	Black
BJFT-LIW20GRY	20’ (6.09 m)	Gray
BJFT-LIW50GRY	50’ (15.24 m)	Gray
BJFT-LIW100GRY	100’ (30.48 m)	Gray
BJFT-LIW20STN	20’ (6.09 m)	Stone
BJFT-LIW50STN	50’ (15.24 m)	Stone
BJFT-LIW100STN	100’ (30.48 m)	Stone

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Electric Track Chargers



Voltage Tester



Used with the Electric Track systems to test the systems' output voltage.

BJFT-VLT | Voltage Tester

Solar Charger



Uses sunlight to supply power up to 300' of electric track. Completely weatherproof.

Part #	CHG-SLR740
Area of Coverage	300' (91.44 m) of Track
Input Voltage	4 VDC
Output Voltage	7.0 KV (+/-) 20% Open Circuit Voltage, Intermittent DC Output
Dimensions	9.75" x 6.5" x 6.5" (24.77 cm x 16.51 cm x 16.51 cm)
Weight	3.5 lbs. (1.59 kg)

Solar Battery Replacement



For use with CHG-SLR740

Battery for the Solar Charger should be replaced about once a year.

CHG-SLR740BAT | Solar Battery Replacement

Direct Charger (up to 500')



Plugs into a regular 110v outlet and supplies power up to 500' of Electric Track. If outdoors, use Weatherproof Box.

Part #	CHG-AC750
Area of Coverage	500' (152.4 m) of Track
Input Voltage	110 - 120VAC
Output Voltage	750 V (+/-) 20% Open Circuit Voltage, Intermittent AC Output
Dimensions	5.4" x 3.6" x 7" (13.72 cm x 9.14 cm x 17.78 cm)
Weight	2.2 lbs (1 kg)

Waterproof Box



Protects Direct Chargers from weather when installed outdoors.

CHG-ACBOX | Waterproof Box

Petitioner's Exhibit 1013
Meridian v. Safe Haven
IPR2022-01253 and IPR2022-01254

Bird Slope™



Bird Slope installed on window sills

Bird Species	All species
Where to Use	Ledges, parking garages, I-beams with widths up to 10" (25.40 cm)
Material	U.V. protected outdoor grade PVC
Bird Pressure	Light to Heavy
Warranty	2 years

Bird Slope's unique design makes it impossible for birds to land or roost on 90° areas like eaves and ledges.

Advantages & Benefits

- Prevents birds from landing and nesting on ledges up to 10" (25.40 cm) wide!
- Effective for both large and small birds!
- Ideal for parking garages, I-beams and 90° ledges!
- Unique "Slope Extender" for areas up to 10" (25.40 cm)!
- Glue trough on underside for easy adhesive application!
- Easy to install End Caps prevents birds from getting behind Slope!
- Made of a U.V. protected outdoor grade PVC plastic!
- Longest guarantee and lowest cost!
- 4' (1.21 m) sections for fast installation!
- Manufactured by **Bird•B•Gone** in the U.S.A.!



Glue trough on underside for easy adhesive application

Patent Pending



Installed in parking garages.

To install: Surface should be clean and dry before installation. Bird Slope covers a 6" ledge; for larger ledges Extenders are available. Glue onto surface using glue troughs. End Caps should be installed to prevent birds from getting behind Slope.



Bird Slope blocks birds from landing or gaining access to unwanted areas.

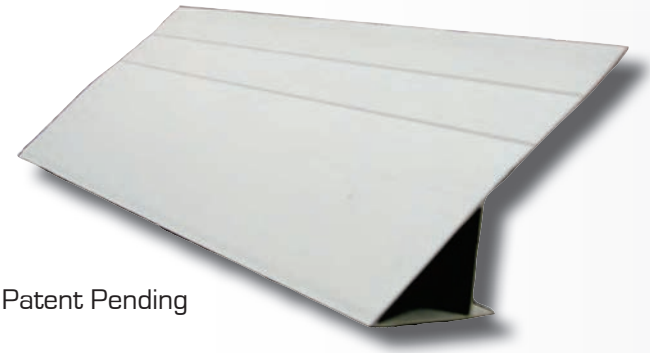
CAD Details and specifications available at www.birdbgone.com



Easily glues in place. Construction grade adhesives available on page 49.

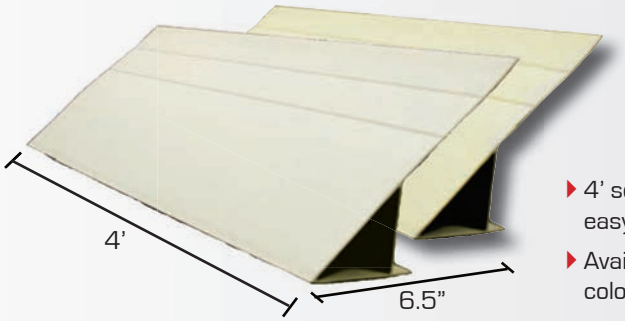
Petitioner's Exhibit 1013
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Bird Slope™



Patent Pending

Part #	Area of Coverage	Packing Size
SLP-GRY4 (Gray)	6.5" (16.51 cm)	4' (1.21 m) sections 48' (14.63 m) per box
SLP-STN4 (Stone)	6.5" (16.51 cm)	4' (1.21 m) sections 48' (14.63 m) per box



- 4' sections for easy installations
- Available in 2 colors

End Caps



Patent Pending

End Caps block birds from entering the open area behind slope.

- Simply glue the end cap to each end
- Available in 2 colors

SLPECAP-GRY	10 per pack	Gray
SLPECAP-STN	10 per pack	Stone

Extender End Caps



Extender End Caps block birds from entering the open area behind slope.

- For use with Bird Slope Extenders
- Glues into place

SLPEXTCAP-GRY	10 per pack	Gray
SLPEXTCAP-STN	10 per pack	Stone

Mounting Clips



Use Mounting Clips to install Bird Slope on vertical surfaces.

- One clip every 1' (30.48 cm)
- 20 per pack

SLP-MC20	20 per pack	Clear

Bird Slope Extenders



- Covers ledges up to 10" (25.40 cm) wide!
- Easily adapts to wider ledges!
- Extender "snaps on" the top of bird slope

Patent Pending

Bird Slope Extenders can be attached to cover ledges up to 10" wide.

Part #	Area of Coverage	Packing Size
SLPEXT-GRY4 (Gray)	10" (25.40 cm)	4' (1.21 m) sections 48' (14.63 m) per box
SLPEXT-STN4 (Stone)	10" (25.40 cm)	4' (1.21 m) sections 48' (14.63 m) per box

Slope & Extender Connectors



- Connectors available for Bird Slope and Slope Extenders
- Ideal for uneven surfaces
- Creates a seamless application
- Snaps into place

Slope Connectors eliminate gaps between two pieces of Slope.

SLPCONGRY-10	Slope Connector (10 pack)	Gray
SLPCONSTN-10	Slope Connector (10 pack)	Stone
SLPCONEXTGRY-10	Extender Connector (10 pack)	Gray
SLPCONEXTSTN-10	Extender Connector (10 pack)	Stone

Petitioner's Exhibit 1013
Meridian v. Safe Haven
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Bird Wire



Bird Wire installed on window ledges

Advantages & Benefits

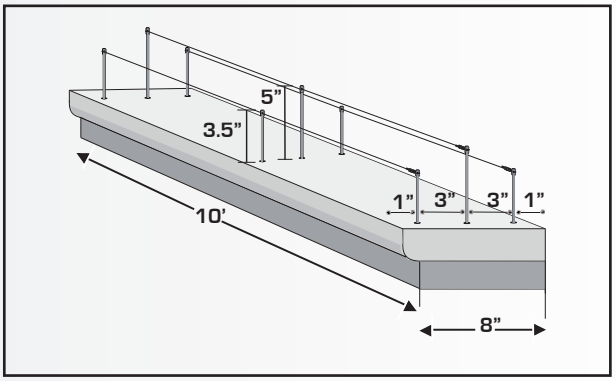
- #1 Bird Wire system specified by architects! CAD details and specifications available at www.birdbgone.com
- Low profile and low visibility!
- Low maintenance!
- Ideal for hand rails!
- Affordable pricing!
- Industry leading 5 year guarantee!
- Approved for use on federal and state government structures!
- Ideal for large birds such as pigeons, gulls and crows!



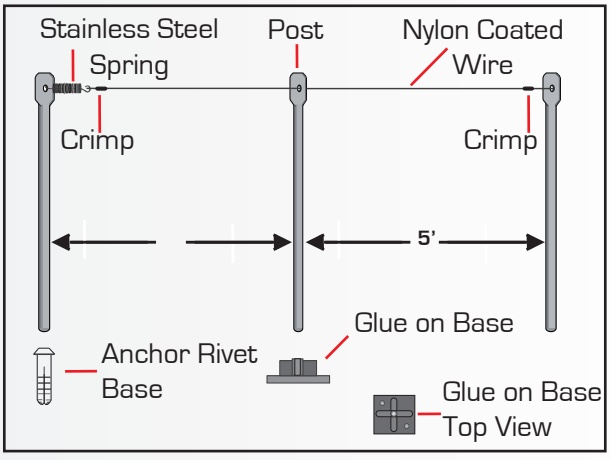
Industry Leading 5 Year Guarantee

Bird Species	Pigeons and seagulls
Where to Use	Ledges, signs, rooftops, curved or flat surfaces
Material	Stainless steel wire coated with U.V. stabilized clear nylon
Bird Pressure	Light to Medium
Warranty	5-Year

Bird Wire is a post and wire system that provides an unstable landing area for pigeons or seagulls. The Bird Wire system is low profile and ideal where aesthetics are a concern.



To install: Surface should be clean and dry before installation. Measure surface area to determine how many rows are required. Posts are placed every 5' with a new spring every 10'. Alternate post heights when installing multiple rows.



Bird Wire involves a series of stainless steel posts supporting nylon coated stainless steel wire. The wire is tensioned between the posts using springs to create an unstable landing surface.

Petitioner's Exhibit 1013
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Bird Wire

Nylon Coated Bird Wire



Bird Wire is strung between posts.

- 316 Stainless steel wire coated with U.V. stabilized clear nylon
- .045 mm 1 x 7 wire

BWNCW1	820' (249.94 m) Roll
BWNCW2	328' (99.97 m) Roll

Glue-On Bases



Glue-On Bases can be screwed or glued onto surfaces where drilling is not an option.

- U.V. protected glass filled nylon
- Support Bird Wire posts

BWB100	Gray Bases (100 per pack)
BWB050	Gray Bases (50 per pack)

Anchor Rivets



Anchor Rivets support Bird Wire posts when drilling into surface.

- Use 6.5 mm drill bit

BN10R	1" (25.4 mm) Anchor Rivet (100 per pack)
BN15R	1.5" (38.1 mm) Anchor Rivet (100 per pack)

Stainless Steel Posts



Stainless Steel Posts are used to suspend Bird Wire.

- 4 mm diameter, 316 marine grade stainless steel posts
- Ends are beveled to aid installation into either the anchor rivet or stick-on base

BWSSP60-100	6" (15.24 cm) Post (100 per pack)
BWSSP60-25	6" (15.24 cm) Post (25 per pack)
BWSSP50-100	5" (12.70 cm) Post (100 per pack)
BWSSP50-25	5" (12.70 cm) Post (25 per pack)v
BWSSP45-100	4.5" (11.43 cm) Post (100 per pack)
BWSSP45-25	4.5" (11.43 cm) Post (25 per pack)
BWSSP35-100	3.5" (8.89 cm) Post (100 per pack)
BWSSP35-25	3.5" (8.89 cm) Post (25 per pack)

Stainless Steel Springs



Stainless Steel Springs make the Bird Wire unstable when birds land.

- 316 Grade Stainless Steel Springs
- Available in two sizes: Standard and Micro

BWSSS-100	Standard Springs (100 per pack)
BWSSS-50	Standard Springs (50 per pack)
BWMS1	Micro Springs (100 per pack)
BWMS1-5	Micro Springs (50 per pack)

Gutter & Girder Clamps



Used to attach the Bird Wire system to gutters or girders. Fits I-beams up to 3/4" (1.91 cm) thick.

BWBC00	Bird Wire Beam Clamp (10 per pack)
BWGC00	Bird Wire Gutter Clamp (10 per pack)

Railing Clamps

Used to attach the Bird Wire system to railings or pipes.

- Adjustable stainless steel clamps with 3.5" (8.89 cm) Bird Wire posts



Part #	Clamp Size	Size of Railing
BWRC-1	1" (2.54 cm) Clamp 1 Post (10 per pack)	3/4" - 1-1/4" (1.91 cm - 3.17 cm)
BWRC-2	2" (5.08 cm) Clamp 1 Post (10 per pack)	1-5/16" - 2-1/2" (3.33 cm - 6.35 cm)
BWRC-3	3" (7.62 cm) Clamp 1 Post (10 per pack)	2-9/16" - 3-1/2" (6.51 cm - 8.89 cm)
BWRC-4	4" (10.16 cm) Clamp 1 Post (10 per pack)	3-9/16" - 4-1/2" (9.05 cm -11.43 cm)
BWRC-4/2	4" (10.16 cm) Clamp 2 Posts (10 per pack)	3-9/16" - 4-1/2" (9.05 cm -11.43 cm)
BWRC2P-6	6" (15.24 cm) Clamp 2 Posts (10 per pack)	5-1/8" - 6" (13.01 cm - 15.24 cm)

Nickel-Plated Copper Crimps



Copper Crimps are used to secure the end of the bird wire.

BWCC-100	Copper Crimps (100 per pack)

3-Post Ridge Bracket

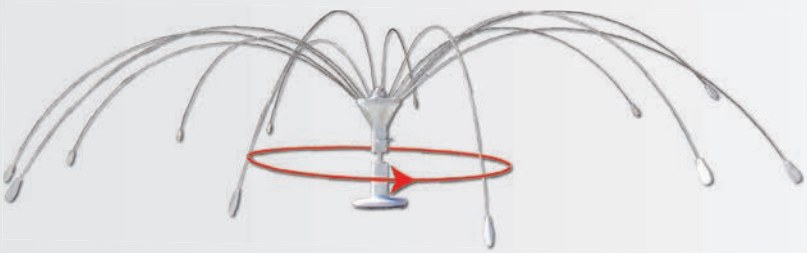


3-Post Ridge Bracket is designed for roof peaks and special installation areas.

BW3PRB	3-Post Ridge Bracket (each) (3) 3.5" (8.89 cm) posts

Petitioner's Exhibit 1013
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The Bird Spider 360°™ NEW!



Bird Spiders are stand-alone physical deterrents used to scare large pest birds away from concentrated areas. The Bird Spiders "arms" bounce and sway in the wind, creating a visual distraction zone, birds will not want to come near the area being treated.

Bird Species	Starlings, pigeons, seagulls and larger birds
Where to Use	AC units, street lights, signs, boats, rooftops
Material	316 marine grade stainless steel "arms" and "pin" on a U.V. protected polycarbonate base. Separate PVC base and #10 316 grade screws included
Bird Pressure	Light to Medium

Advantages & Benefits

- Free PVC mounting base and hardware included!
- Available in 4 sizes: 2', 4', 6' and 8' diameters!
- Locking Pin in the base makes the Bird Spider extra sturdy and stable!
- No assembly required and easy to install!
- Virtually invisible and maintenance free!

The Bird Spider 360°™

Part #	Diameter	Area of Coverage
BS200SPN	2' (0.61 m)	1'-2' (0.30 m - 0.61 m)
BS400SPN	4' (1.21 m)	3'-4' (0.91 m - 1.21 m)
BS600SPN	6' (1.82 m)	4'-6' (1.21 m - 1.82 m)
BS800SPN	8' (2.43 m)	6'-8' (1.82 m - 2.43 m)

Boat Base



- Attaches directly to Bird Spider
- Secures with bungee cords or other tie-down systems

The Boat Base is used to install the Bird Spider around masts or spreaders.

BSBB2 | Boat Base

Sand Bag Base



- Attaches directly to Bird Spider
- Hardware included

The Sand Bag Base provides a portable weighted option for boat canvases and Biminis.

BSBB-SB | Sand Bag Base

Bird Spider 360° Railing Mount



The Bird Spider Railing Mount easily attaches to railings sizes 1" to 1.86" thick.

RLMNT | Railing Mount

The Bird Spider 360° features long lasting U.V. protected polycarbonate tips that help the arms bounce and sway in the wind. The new tips also prevent scuffing on surfaces.





To install: Choose the size of Bird Spider 360° that best fits the area being treated. Once the base is in place, place the top onto the center pin and lightly push down. Insert the locking pin to the hold the top in place. The Bird Spider 360° can be glued or screwed down to most surfaces. It can also be installed using a railing mount, a sandbag base or a boat base.



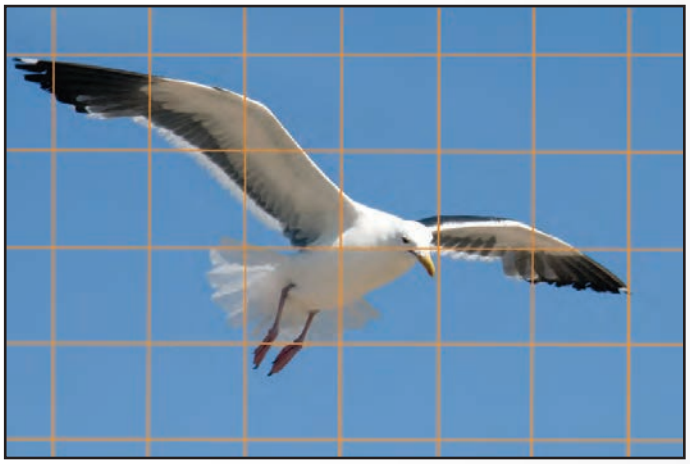


Easily glues in place. Construction grade adhesives available on page 49.

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Gull Wire

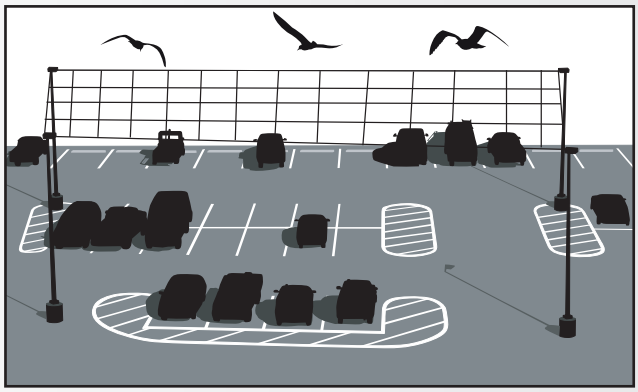
NEW!



Bird Species	Gulls and other large birds
Where to Use	Rooftops, parking lots, landfills and other open flat areas
Material	Polyethylene/steel wire
Bird Pressure	Light to Medium

Gull Wire is easily installed by stringing wire between several poles located in a square pattern around the roof. The wire is installed 6-8' feet above the ground in a large mesh pattern. This prevents birds from landing as their wings would get caught in the wire. Birds will avoid landing on buildings with gull wire installed.

KEEP ROOFTOPS AND OUTDOOR AREAS GULL FREE!



Gull Wire protects large open flat spaces such as parking lots and outdoor eating areas by blocking the ability for gulls and other large birds to land. The wire is colored to create a grid in the bird's line of sight, preventing them from attempting to land. Gull Wire can be strung taut or loose depending on the location and can be tightened by using Bird Net Turnbuckles (pg. 18).

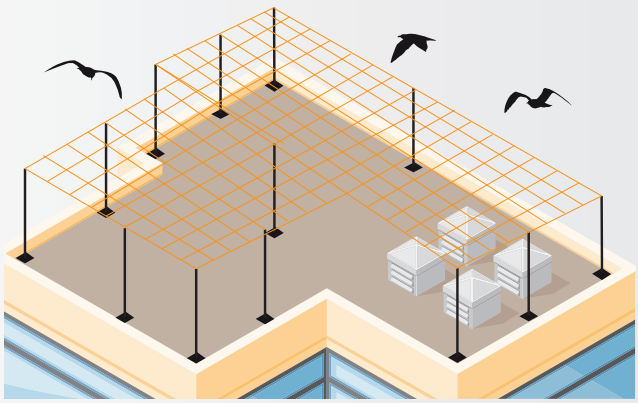
Advantages & Benefits

- Prevents gulls from landing on flat roofs!
- Cost effective and easy to install!
- Covers a large area!
- Virtually invisible from the ground!
- Fillable bases make the bases easy to move when desired!
- Can be installed without drilling into the roof of buildings!



Gull Wire Spool

Part #	Description
GW-WIRE	Gull Wire Polyethylene and Steel Wire



To install: Place bases approximately 6-10 feet apart in a grid pattern. Attach one end of Gull Wire to the bracket using ferrules to secure. Run wire across grid to other end and attach to end of turnbuckle. Connect turnbuckle to bracket. Continue to string wire in a criss-cross pattern until all brackets have perpendicular wires crossing them. Tighten wire by tightening turnbuckles until wire is taut.

Petitioner's Exhibit 1013
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Bird•B•Gone AAFS

(Automated Avian Fogging System)



Bird•B•Gone AAFS is an advanced hazing system that releases a nearly invisible fog into the air to deter pest birds from open spaces. The unit distributes methyl anthranilate, a non-toxic, food grade grape extract effective in repelling pest birds.

Advantages & Benefits

- Save money! Unit uses significantly less liquid repellent than other fogging units!
- Control panel visually shows repellent levels and tells you when to refill!
- Made in the U.S.A.!

AAFS Control Unit



- Controls spray levels and spray times
- Touch pad controllable
- Controls up to 64 Spray Units

AAFS-CONTMOD | AAFS Control Unit

AAFS Spray Unit



- Holds one gallon bottle of repellent
- Easy to attach adjustable nozzle
- Advanced nozzle design sprays 5-micron particle size leaving no residue

AAFS-SPRYDROP | Avian Fog Spray Unit

Bird Species	All Birds
Where to Use	Outdoor areas, roll up doors, loading docks, parking garages
Material	Metal boxes distributing methyl anthranilate fog
Bird Pressure	Light to Medium

Air Tube Quick Connect



- Poly Coupling for (2) 50' (15.24 m) Air Tubes

AAFS-COUPLER2 | Air Tube Quick Connect

Poly Tube for Air



- Air Tube 50' (15.24 m) Length
- Connects Spray Unit to Spray Unit and for extended runs

AAFS-AIRTUBE | Poly Tube for Air

Quick Connect Air Tube



- Air Tube 5' (1.52 m) length
- Connects compressor to first Spray Unit

AAFS-QCKCONT | Quick Connect Air Tube

T-Network Cable Splitter



- To attach Network Cable in two different directions

AAFS-TSPLIT | T-Network Cable Splitter

Network Cable Coupler



- Attaches Network Cable together for longer cable runs

AAFS-NETCOUPLER | Network Cable Coupler

Air Tube Quick Connect



- Poly Coupling for (3) 50' (15.24 m) Air Tubes

AAFS-TCOUPLER3 | T Air Tube Quick Connect

Network Cable



- 50' (15.24 m) male to female
- Attaches first Spray Unit to Control Unit and Spray Unit to Spray Unit

AAFS-MFCABLE | Network Cable

Petitioner's Exhibit 1013
Meridian v. Safe Haven
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Repeller 360°™ NEW!



Bird Species	Starlings, pigeons, seagulls and larger birds
Where to Use	Boats, A/C units, signs, rooftops, marinas
Material	Polycarbonate fins and base supported by two stainless steel rods
Bird Pressure	Light to Medium

Advantages & Benefits

- Uses sustainable wind energy!
- Ideal for docks and boats!
- Patent pending clip locks unit into place - will not blow off in high winds!
- UV protected - designed for outdoor use!
- Sweeps birds continually in a 6' diameter!
- Humane! Won't harm birds!

The Repeller 360° spins in the wind to prevent large birds such as gulls, pigeons and crows from landing in unwanted areas. The unit has a 6' diameter and is ideal for boats and docks!



RPL360	Repeller 360°
RLMNT	Railing Mount
BSBB-SB	Sandbag Base



The Railing Mount is easily attached to railings sizes 1" to 1.86" thick, simply tighten the screw until secure.

Solar Bird Repeller



Bird Species	Starlings, pigeons, seagulls and larger birds
Where to Use	Boats, signs, docks, billboards, parapet walls, roofs or any flat surface
Material	Two 2.5' (0.76 m) adjustable stainless steel rods, solar powered motor generates power for extended coverage
Bird Pressure	Light to Medium

Advantages & Benefits

- Solar powered with rechargeable batteries!
- Rechargeable batteries store power for use in low or no light!
- Lightweight propeller rotates at 30 RPMs!
- Telescoping arms cover a 5' (1.52 m) diameter!
- Sweeps birds continually in a 5' diameter!
- Humane! Won't harm birds!



RPLR-SLR1	Solar Bird Repeller
RPLR-ARMS	(2) Replacement Telescoping Rods 2.5' (.076 m)

The Solar Repeller is a solar powered bird deterrent that uses continuous motion to prevent large pest birds from landing. Rotating "arms" mounted on top of the unit sweep birds off of signs, streetlights, balconies, boats, AC units and more!

Petitioner's Exhibit 1013
Meridian v. Safe Haven
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Beakguard®

Woodpecker Deterrent

NEW!





Bird Species	Woodpeckers
Where to Use	Siding, stucco, foam, wooden poles, telephone poles, power poles
Material	Elastomeric acrylic paint
Bird Pressure	Light to heavy

Advantages & Benefits

- Environmentally friendly; it will not harm woodpeckers or any other bird species!
- Applies easily!
- Durable and weather-resistant!
- Applies to almost any surface!
- Effects are virtually immediate!



Beakguard is an elastomeric acrylic finish that applies to surfaces like standard latex paint, including: wood, fiber-cement, stucco, aluminum or vinyl. This compound immediately communicates a warning signal to woodpeckers, prompting them to find a more desirable location. BeakGuard offers outstanding durability, extended service life, maximum dirt pick-up resistance and weatherability in a vapor permeable, flexible membrane with exceptional color retention.

Part #	Description	Color	Coverage
WPK-BG-BRN	Beakguard (1 Gallon)	Brown	180 sq. ft. (16.72 sq. m)
WPK-BG-GRY	Beakguard (1 Gallon)	Grey	180 sq. ft. (16.72 sq. m)
WPK-BG-STN	Beakguard (1 Gallon)	Stone	180 sq. ft. (16.72 sq. m)
WPK-BG-WHT	Beakguard (1 Gallon)	White	180 sq. ft. (16.72 sq. m)

To install: BeakGuard® is easily applied to virtually any exterior surface including wood, fiber-cement, stucco, aluminum or vinyl. Apply like standard latex paint.

Sniff N' Stop

Woodpecker Deterrent





Bird Species	Woodpeckers
Where to Use	Siding, wooden poles, telephone poles, power poles
Material	Scented foam (polymer concrete) and resin
Bird Pressure	Light to heavy

Advantages & Benefits

- Durable – once in place the solution will flex and move without separating from the wood!
- Sterilizes the decay in the wood!
- Built in odor continues to deter woodpeckers!
- Applies easily!

Sniff N' Stop is a total solution to fixing and preventing structural damage caused by woodpeckers. Upon application, the foam solution (polymer concrete) expands to twice its size and the chemical compounds penetrate through any decay to bond into the un-decayed wood. Once in place the solution will flex and move without separating from the wood. The solution also has an odor that further repels woodpeckers.

Part #	Description
WPK-SNS1	Sniff N' Stop IPAK (1 Pound Box)
WPK-SNS3	Sniff N' Stop IPAK (3 Pound Box)

Petitioner's Exhibit 1013
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Transparent Bird Gel



Bird Species	Pigeons and Starlings
Where to Use	Ledges, I-beams, parapet walls, conduit, pipes, flat or curved surfaces
Material	Polybutene 93% Inert 7%
Bird Pressure	Light to Medium

Transparent Bird Gel is a sticky gel used to keep pest birds off of horizontal surfaces. Birds can't stand the sticky sensation on their feet and will move on.



To install: Transparent Bird Gel is applied in a zig-zag pattern with no more than 2" (5 cm) gaps. Do not install on a vertical surface.

Advantages & Benefits

- Creates a sticky surface which birds hate!
- Not harmful to birds and people!
- Designed for pigeons and starlings, not for use for protected species of birds.
- Lasts up to 6 months outdoors!
- Effective at wide temperature extremes: 15° F (-9° C) to 200° F (93° C)!
- Virtually invisible!

Part #	Description	Coverage
TBG-CASE	Transparent Bird Gel (Case of 12)	120' (36.57 m) x 3" (7.6 cm)

Bird-OFF Gel™

Pigeon & Bird Repellent

NEW!

Green Product



Bird-OFF Gel
BOG-CASE



Bird-OFF Gel
BOG-AAP/GUN



Bird-OFF Gel
BOG-5GAL

Bird Species	Pigeons and Starlings
Where to Use	Ledges, I-beams, parapet walls, conduit, pipes, flat or curved surfaces
Material	Geraniol white pepper, Mineral Oil, Silica
Bird Pressure	Light to Medium



Bird-OFF gel is a liquid gel used to keep pest birds off of horizontal surfaces. The unique combination of smells and sticky sensation on their feet causes birds to stop landing on the surface and leave the area. Bird-OFF Gel has no burning sensation and is safe for installers.

NO CAPSAICIN - WILL NOT BURN INSTALLER!

To install: Bird-OFF Gel is applied in a zig-zag pattern with no more than 2" (5 cm) gaps. Do not install on a vertical surface.

Advantages & Benefits

- Smell and sticky feeling on the feet of birds drives them away!
- Will not entrap non-targeted species!
- Made in the USA!
- Lasts up to 1 year per application!
- Easy to clean up using soap and water!
- Virtually invisible!

Part #	Description
BOG-CASE	Bird-OFF Gel (Case of 10 tubes)
BOG-5GAL	Bird-OFF Gel (5 Gallons)
BOG-AAP/GUN	Caulking Gun (24 oz.)
BOG-AAP/PLATE	Follow Plate (for use with 24oz Gun)

Petitioner's Exhibit 1013
Meridian v. Safe Haven
IPR2022-01253 and IPR2022-01254

Avian Control™

NEW!





Sold in 1 Gallon Containers!

Bird Species	All Birds
Where to Use	Parks, golf courses, industrial parks, waterfront homes, athletic fields and more
Active Ingredient	Methyl Anthranilate
Bird Pressure	Light to Medium



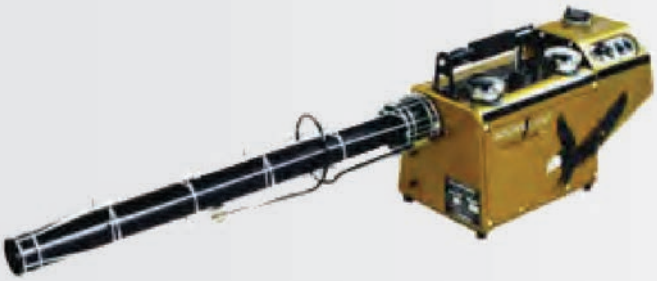
Avian Control™ is a non-lethal repellent that discourages birds from congregating on golf courses, parks, athletic fields, airports, vineyards and other areas where birds are grazing.

- Humane - Does Not Harm Birds!
- Will Not Harm Grass or Shrubs!
- Will Not Wash Away From Rain or Sprinklers!

Using a unique patent pending formula, Avian Control irritates the birds' mucous membranes causing them to avoid the area. Avian Control can either be sprayed or fogged for desired effect.

Advantages & Benefits

- Can be distributed either by fog or spray.
- Covers a large area. Uses 12-42 oz per acre!
- Lasts up to 3 times longer than other goose deterrents!
- Unique patent pending formula increases efficiency!
- Safe for people, pets and birds! All ingredients considered "Generally Regarded As Safe" by the FDA!
- Low cost, effective solution!
- Run-off will not contaminate nearby bodies of water!



Use a fogger to disperse Avian Control in large open areas such as parks and golf courses.

Part #	Description	Coverage
AVN-GAL	Avian Control (1 Gallon)	16,000 sq. ft (1,486 sq. m)

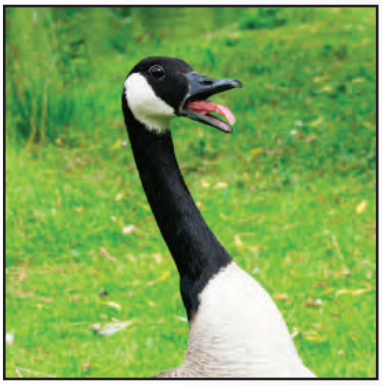


Approved by the Environmental Protection Agency (EPA) for use on numerous crops to prevent damage from foraging birds.

Petitioner's Exhibit 1013
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Goose Repellent





Geese can't stand the taste!

Bird Species	Geese
Where to Use	Parks, golf courses, industrial parks, waterfront homes, athletic fields and more
Active Ingredient	Methyl Anthranilate
Bird Pressure	Light to Medium

Migrate Goose Repellent is a liquid repellent used to make grass areas unpalatable to geese. Migrate is made from a food grade grape extract that geese cannot stand.

Advantages & Benefits

- Not harmful to birds and people!
- Keeps property clear of goose droppings!
- Geese will find treated area unpalatable and move on!
- Use on grass or other areas where geese are feeding!
- Applied with a hand-held sprayer!
- Water (rain) will not wash off product!
- 1 gallon treats 16,000 sq. ft!
- Run-off will not contaminate nearby bodies of water!



Part #	Description	Coverage
GRG-GAL1	Migrate Goose Repellent (1 Gallon)	16,000 sq. ft (1,486 sq. m)

To install: Mix 1 gallon concentrate with 14 gallons water. Apply to lawn and shrubbery with hand-held sprayer.

Fog Repellent



Advantages & Benefits

- Used to deter birds and geese from open spaces!
- Fine fog acts as an irritant to the trigeminal membrane causing birds to leave the area!
- Liquid repellent that will not harm birds or people!

Fog Force Fog Repellent is a liquid repellent that is sprayed into the air using a thermal fogger. It drives birds away from the area by irritating their trigeminal membrane.

Bird Species	Geese
Where to Use	Parks, golf courses, industrial parks, waterfront homes, athletic fields and more
Active Ingredient	Methyl Anthranilate
Bird Pressure	Light to Medium



To install: Applied with a thermal fogger.

Part #	Description	Coverage
BFFDA	Fog Force Repellent (1 Gallon)	16,000 sq. ft (1,486 sq. m)

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Mist Netting



Bird Species	All Birds
Where to Use	Warehouses, Big Box Stores, Airplane Hangars, Grocery Stores
Material	U.V. Protected Nylon
Bird Pressure	Light - Heavy

Mist Net is a simple, humane way to capture and release trapped birds.

Advantages & Benefits

- Mist Net humanely captures birds for removal!
- Made from extremely fine fibers that birds cannot see!
- Will not harm birds!
- Designed to capture multiple birds with 1 net!
- Ideal for big box stores, warehouses, grocery stores or other indoor areas where birds are trapped!
- Available in 4 sizes!

To install: Mist Net is hung directly in birds' flight paths. When birds hit the net, they become immobile, which makes it easy to remove and set free outside of the structure.

Mist Nets	Dimensions
MIST7X10	7' x 10' (2.13 m x 3.04 m)
MIST10X20	10' x 20' (3.04 m x 6.09 m)
MIST10X30	10' x 30' (3.04 m x 9.14 m)
MIST10X40	10' x 40' (3.04 m x 12.19 m)

Mist Net Kit



Mist Net Kit Includes

Mist Net	10' x 30' (3.04m x 9.14m)
Telescoping Poles	2 ea.
Hook Attachments	2 ea.
Magnet Attachments	2 ea.
Laser Pointer	1 ea.
Carrying Case	1 ea.
Magnet Covers	2 ea.

Our Mist Net Kit contains everything needed to capture and release trapped birds.

MISTCAP-KIT	10' x 30' (3.04 m x 9.14 m)
MISTCAP-KIT/20	10' x 20' (3.04 m x 6.08 m)

Hook Attachment



- Use to hang Mist Nets from metal ceiling beams

MISTHOOK | Hook Attachment

Laser Pointer



- Use Laser Pointer to scare birds into Mist Net

MISTLZR | Laser Pointer

Telescoping Pole



- Use to hang Mist Net

MISTP18 | One Telescoping Pole 18' (5.4m)

Magnet Attachment



- Use to hang Mist Nets from metal ceiling beams

MISTMGNT | Magnet Attachment

Magnet Cover



- For easy removal of magnet attachment

MISTRCVR | Rubber Magnet Cover

Carrying Case



- Convenient for storing and transporting Mist Net components

MISTCS1 | Mist Net Carrying Case

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Net Launcher NEW!



Bird Species	All Birds
Where to Use	Where ever birds need to be relocated. Indoor or outdoor use.
Material	Durable plastic with nylon netting.
Bird Pressure	Light - Heavy

The Super Talon Ultra is a heavy duty hand held net launcher used to capture birds for later release. The Super Talon comes complete with accessories and a carrying case.

Advantages & Benefits

- Humane, will not harm birds!
- The Net Launcher is only 12.5 inches long and 2.3 lbs!
- Net launches up to 60 feet!
- 2" mesh effective for all birds!
- Used worldwide by animal control agencies and research scientists!
- Ideal for warehouses, food production sites, storage facilities, big box stores and other areas!
- Kit comes complete with everything needed including air cartridges and multiple net launchers!
- Used exclusively by the USDA, US Fish & Wildlife and APHIS!
- Made in the USA!



Catch and release birds and other animals humanely!



Super Talon Net Launcher Kit

Kit Includes:

- Firing Handle
- 2 Net Cones
- 10 Air Cartridges
- Carrying Strap
- 2 Replacement "O"Rings
- 1 Spare End Cover Cap
- A Lockable Aluminum Foam
- Lined Carrying Case

Additional mesh sizes available for wildlife control!

Mist Nets	Description
NETGUN/KIT-2	SuperTalon Ultra Net Launcher Kit 2" mesh (9'X9')
NETGUN/CARTRIDGE	Air Cartridges (35 grams)
NETGUN/CONE-2	Net Cone with 2" mesh (7' circle)
NETGUN/CONE-4	Net Cone with 4"mesh (7' circle)
NETGUN/CONE-4G	Net Cone with 4" mesh with grapples (7' circle)
NETGUN/CONE-6	Net Cone with 6" mesh (9'X9' Square)
NETGUN/NET-2	Net 2" mesh (9'X9' Square)
NETGUN/NET-6	Net 6" mesh (9'X9' Square)



Just aim and shoot!

Petitioner's Exhibit 1013
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Professional Bird Traps



Slanted Surface Pigeon Trap with Shade, Food & Water

- One 1-gallon water container and feeder pan
- Adjustable legs ideal for slanted surfaces
- Six one-way entry doors with door guard
- Heavy slide out galvanized flat pan and fold down landing platforms
- Hinged shade screens
- Capacity: 20+ birds
- 29 lbs. (13.15 kg)
- Dimensions: 36" x 24" x 10" (91.44 cm x 60.96 cm x 25.4 cm)

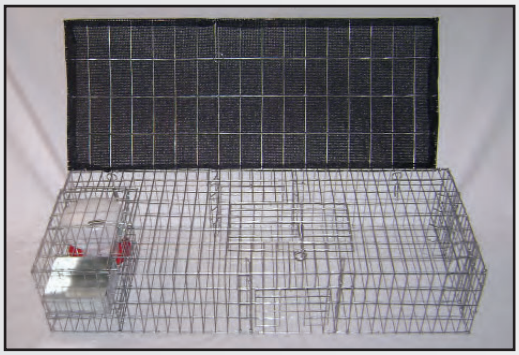
BMP-SW/AD-LEGS | Slanted Surface Pigeon Trap



Large Pigeon Trap with Shade, Food & Water

- One 1-gallon water container and feeder pan
- Six one-way entry doors with door guard
- Divided trap with two access top doors
- Hinged shade screen
- Capacity: 30+ birds
- 23 lbs. (10.43 kg)
- Dimensions: 46" x 24" x 10" (116.84 cm x 60.96 cm x 25.4 cm)

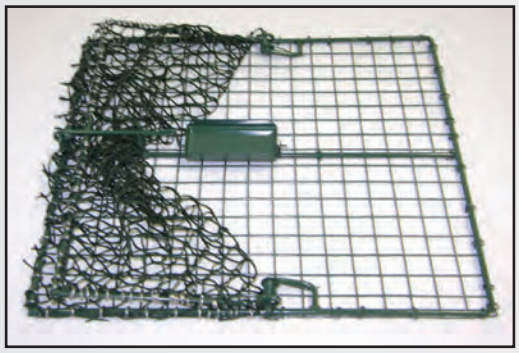
BMP-SW/LP-SFW | Large Pigeon Trap



Pigeon Trap with Shade, Food & Water

- Three one-way entry doors with door guard
- Centered top access door for easy removal of birds
- Hinged shade screen
- Water container and feeder pan
- Capacity: 12+ birds
- Lightweight 10 lbs. (4.53 kg)
- Dimensions: 35" x 16" x 8" (88.90 cm x 40.64 cm x 20.32 cm)

BMP-SW/SP-SFW | Pigeon Trap



Snap Traps

- Simple to use with proven results.
- When bait tray is triggered, a spring loaded nylon net closes over the birds to trap them quickly and safely.
- Base of trap and net are green to blend in with its surroundings.
- This trap can be mounted on buildings, walls, and trees.
- The snap trap is powder coated for rust resistance.

Part #	Dimensions
BMP-SW/SNAP-S	17" x 17" x 2.5" (43.18 cm x 43.18 cm x 6.35 cm)
BMP-SW/SNAP-M	24" x 24" x 2.5" (60.96 cm x 60.96 cm x 6.35 cm)



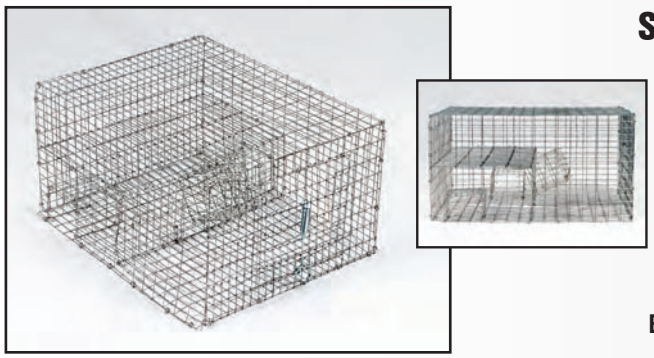
Large Pigeon Hotel

- Four one-way entry doors
- Two top access doors
- Capacity: 25+ birds
- 19 lbs. (8.61 kg)
- Dimensions: 36" x 24" x 26" (91.4 cm x 60.9 cm x 66cm)

BMP–SW/HTL | Pigeon Trap

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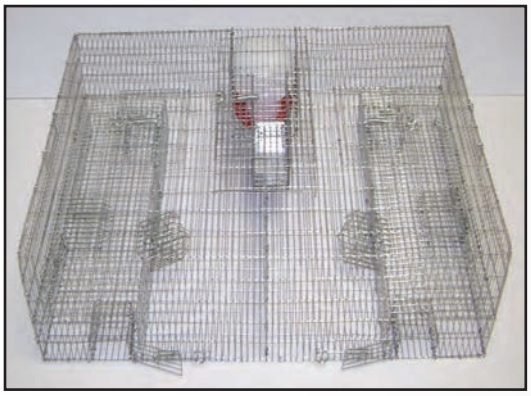
Professional Bird Traps



Sparrow Trap

- Two chamber
- Bi-level repeating trap
- Dual level design eliminates captured feeling by birds
- Large capacity (can hold a large number of sparrows)
- Lightweight: 4 lbs. (1.81 kg)
- Dimensions: 16" x 12" x 8" (40.64 cm x 30.48 cm x 20.32 cm)

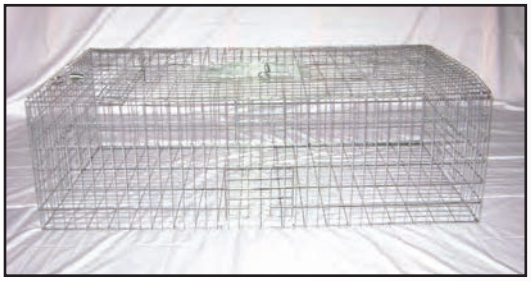
BMP-SP2C | Sparrow Trap



Sparrow Trap with Food and Water

- Two top access removal doors
- Bi-level with access to feed pan and water container
- Repeating trap
- Easy access to service feed and water station
- Six entry funnel doors (three per compartment)
- 13 lbs. (5.89 kg)
- Dimensions: 36" x 24" x 10" (91.44 cm x 60.96 cm x 25.40 cm)

BMP-SW/SSP3-WF | Sparrow Trap with Food and Water



Collapsible Pigeon Trap

- Easily assembles and collapses to 1" (2.54 cm) high
- One door on each side
- Capacity: 18+ pigeons
- Lightweight 14 lbs. (6.35 kg)
- Dimensions: 40" x 22" x 12" (101.60 cm x 55.88 cm x 30.48 cm)

BMP-PSCP | Collapsible Pigeon Trap



Pigeon Motel

- Ideal for commercial or residential use
- Two one way entry doors
- Each door has a door guard
- Easy to store and re-use
- Portable
- Capacity: 6+ birds
- Lightweight 5 lbs. (2.26 kg)
- Dimensions: 24" x 12" x 8" (60.96 cm x 30.48 cm x 20.32 cm)

BMP-SW/SPM | Pigeon Motel



Collapsible Pigeon Trap with Shade

- Four one way entry doors - one on each side
- Easily assembles and collapses to 1" (2.54 cm) high
- Hinged shade screen
- Capacity: 12+ birds
- Lightweight 8 lbs. (3.62 kg)
- Dimensions: 35" x 16" x 8" (88.90 cm x 40.64 cm x 20.32 cm)

BMP-SW/CP-S | Collapsible Pigeon Trap with Shade

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Solar Bird Chase Super Sonic™ NEW!



Bird Species	All Birds
Where to Use	Warehouses, Rooftops, Yards, Open Lots
Bird Pressure	Light - Medium

The Solar Bird Chase Super Sonic™ is a solar powered sound deterrent that plays recorded bird distress and predator calls to deter birds from large open spaces.

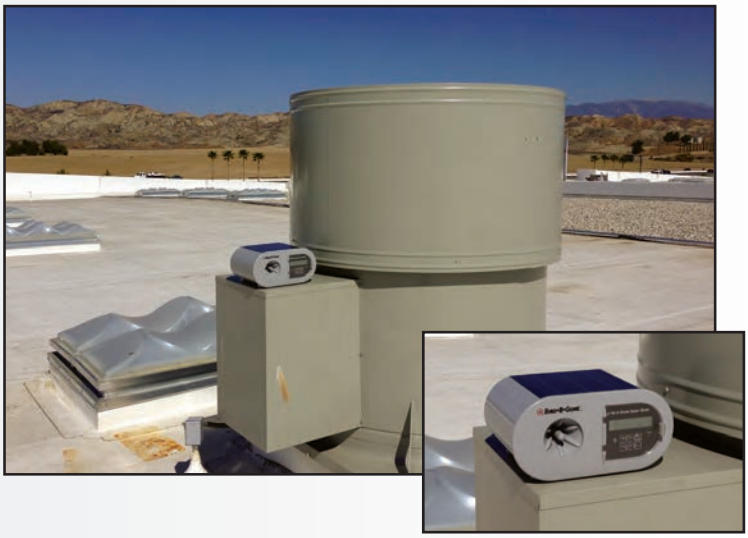
- Powered By Sustainable Solar Energy!
- Covers Up To An Acre!
- Weather Resistant!

Solar Powered Sound Deterrent

Advantages & Benefits

- Unit powered by sustainable solar energy!
- Deters birds from large open spaces with recorded bird distress and predator calls!
- Covers 1 acre!
- Comes with rechargeable battery!
- Water resistant – meant for outdoor use!
- Programmable!
- Light sensor automatically power down the deterrent when the sun goes down!
- Unconditional 30 day money back guarantee!

When birds hear the recorded calls their natural instinct is to flee the area. A solar panel mounted on top of the unit powers the system during the day.



The Solar Bird Chase Sonic is ideal for use in large open spaces where there is no access to a power source. Solar panels charge and store energy to keep the system operating day and night.

Ideal For:

- Parks!
- Golf Courses!
- Athletic Fields!
- Water Front Properties!
- Campuses!
- Rooftops!
- Vineyards!
- Industrial Parks!
- Resorts!
- And more!



Gardens



Orchards



Docks



Rooftops

To Install: Place unit in sun for 8 hours to charge. Optionally you can plug in and charge it for 4 hours. Once the unit is fully charged, place the unit on a flat surface where it receives sun for most of the day. This will keep it optimally charged. Select the proper bird setting from the menu, choose day or night setting, adjust volume and watch the birds disappear.

Part #	Description	Coverage
UR58	Solar Bird Chase Super Sonic	1 acre

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Bird Chase Super Sonic™



(IB50-PCOM)

Bird Species	All Birds
Where to Use	Warehouses, Rooftops, Yards, Open Lots
Bird Pressure	Light - Medium

The Bird Chase Super Sonic is an outdoor sound device used to deter pest birds. Distress and predator calls from 24 types of birds are broadcast for two minutes at ten minute intervals to scare pest birds from large open spaces.

Advantages & Benefits

- **NEW!** Now includes goose deterrent sounds!
- Deter birds from large open spaces with bird distress and predator calls!
- Low cost method of protecting your property!
- Features the distress and predator calls of 24 types of birds!
- Programmable, you can choose your target bird!
- U.V. protected and water resistant!
- Can be programmed to turn on/off automatically at night!
- Covers 1 acre. Add additional speakers for coverage up to 5 acres!
- 30-day unconditional money back guarantee!
- 100ft of speaker wire for each speaker!





Super Sonic Speakers (2)
SONIC-SP2

Part #	Description	Coverage
IB50-PCOM	Bird Chase Super Sonic	1 acre
IB50-PPII	Bird Chase Super Sonic Pro Pack 2	3 acres
IB50-PPIV	Bird Chase Super Sonic Pro Pack 4	5 acres
SONIC-SP2	Super Sonic Speakers (2)	2 acres



Bird Chase Super Sonic Pro Pack 2
IB50-PPII



Bird Chase Super Sonic Pro Pack 4
IB50-PPIV

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Visual Bird Deterrents

Flash Tape



- Iridescent foil tape scares birds away with reflective surface
- 1" (2.54 cm) wide x 50' (15.24 m) per roll

MMFT-050 | Mylar Flash Tape

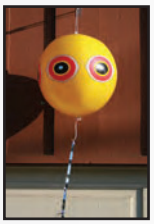
Bird•B•Gone Diverter



- Iridescent foil "predator" eye scares birds away
- 5 diverters per pack

SED-5 | Bird•B•Gone Diverter

Bird•B•Gone Balloon



- Inflatable scare device
- Confuses birds with lifelike reflective "predator" eyes
- Includes flash tape

SEB-1 | Bird•B•Gone Balloon

Physical Bird Deterrents

Scarecrow



- The motion activated infrared sensor detects birds when they are present
- "Fires" water over 1,000 times on only one 9 volt battery

SCRW-MAS | Scarecrow

Mini Scarecrow



- Sensor detects motion up to 3.5' (1 m) away
- Sprays compressed air - odorless and harmless
- Each can holds over 500 sprays

SCRW-MINI | Mini Scarecrow

Copper Mesh



- Ideal for roof tiles and open spaces around dryer vents
- Pack tightly into cracks or holes for exclusion of pests and birds

CMS-20	Copper Mesh 20' (6.09 m)
CMS-100	Copper Mesh 100' (30.48 m)

Cleaning Supplies



Disinfectant Cleaner

C

DIS-SQ8 | Microcide SQ Disinfectant



Waste Digester

E O

DISAZ-1GAL | Airzyme Waste Digester

Installer Kit

NEW!

Introducing the Bird•B•Gone Installer Kit - a heavy duty portable tool box that includes all the tools and hardware needed to start a successful bird control business.



- Heavy Duty Portable / Rolling Tool Box
- Hog Ring Tool
- Assorted Drill Bits
- Crimp Tool
- Cable Cutting Tool
- Lag Screw Driver
- Copper Mesh
- Construction Grade Adhesive
- Bird Wire: Cable, Posts, Glue on Bases, Crimps, and more!
- Bird Netting: Straining Wire, Corner Attachments, Intermediate Attachments, Turnbuckles, Ferrules, Hog Rings and more!

INST-KIT | Installer Kit

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Adhesives & Sealants



Bird•B•Gone offers a quality line of adhesives to help match any of your job requirements. They are durable and meant for outdoor use.



Sikaflex

Additional colors available upon request!

Part #	Description	Coverage
ADFLEX-GRY	Gray Sealant	25' (7.62 m)



Ecobond

Complies with CA prop 65!

Green Product

Part #	Description	Coverage
ADBOND-CLR	Clear Sealant	25' (7.62 m)



Quick Adhere

Part #	Description
BWQAA-2	Quick Adhere
BWQAAP	Quick Adhere Applicator
BWQAAN-12	Quick Adhere Nozzles (12/pk)

Vinyl Strip Doors



- Stop birds from entering buildings, warehouses and loading docks
- Can be used in conjunction with Bird Net 2000, Shock Track and other Bird•B•Gone products
- Custom sizes available
- Complete with hardware and ready to hang



Vinyl Strip Doors can be purchased in either standard sizes or custom cut widths and lengths.

Custom Size Strip Doors Flat Strip - Full Overlap

Part #	Door Width x Height	% of Overlap
VSD-08CS	8" x .080" (20.32 cm x .20 cm) Door Strip x Door Height	Full
VSD-12CS	12" x .120" (30.48 cm x .3048 cm) Door Strip x Door Height	Full
VSD-16CS	16" x .160" (40.64 cm x .406 cm) Door Strip x Door Height	Full

Standard Size Strip Doors Made with Standard Flat Strip

Part #	Door Width x Height	% of Overlap
VSD-3X7	3' w x 7' h (.914 m w x 2.13 m h)	50%
VSD-4X8	4' w x 8' h (1.21 m w x 2.43 m h)	50%
VSD-6X8	6' w x 8' h (1.82 m w x 2.43 m h)	50%
VSD-8X8	8' w x 8' h (2.43 m w x 2.43 m h)	50%
VSD-8X10	8' w x 10' h (2.43 m w x 3.04 m h)	66%
VSD-10X10	10' w x 10' h (3.04 m w x 3.04 m h)	66%
VSD-12X12	12' w x 12' h (3.66 m w x 3.66 m h)	66%



Vinyl Strip Doors are especially effective at deterring birds from entering loading docks.

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Marketing Materials for Authorized Installers

Display Case



Our display case is the perfect visual tool to bring along when giving a sales presentation on bird control services.

Display Case | **FREE**

Interactive Display Case

NEW!



The interactive display case showcases our products with case studies and specs all on one USB device.

Interactive Display Case Thumb Drive | **FREE**

Customized Sell Sheets



We offer free customized "sell sheets" you can give to existing or potential customers to let them know you provide bird control as a service.

Customized Sell Sheets | **FREE**

Authorized Installer Logo Sticker*



When displayed on your vehicle, this waterproof vinyl sticker is perfect for letting customers know you can help them with their bird control needs.

AI Sticker (9" x 6") | **FREE**

Training Manual



Our free training manual is a comprehensive guide to all aspects of bird control including marketing, site evaluation, quoting and presentation.

Training Manual | **FREE**

Bird•B•Gone Hat

NEW!



A Bird•B•Gone logo hat to show your customers that you use the best brand in bird control products.

Bird•B•Gone Hat | **$10.00**

Bird•B•Gone Shirt

NEW!



Bird•B•Gone logo shirt shows your customers you use only the best brand of bird control products.

Bird•B•Gone Shirt (other colors available) | **$25.00**

Bird•B•Gone Jacket

NEW!



Bird•B•Gone logo jacket shelters you from the cold while letting your customers know that you use only the finest in bird control products.

Bird•B•Gone Jacket (style may vary) | **$40.00**

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Bird•B•Gone University



Bird•B•Gone University is a free training course designed to teach the basics of bird control. Classes are taught by our bird control specialists who have extensive experience in the industry.

If you are looking to expand your business by increasing the services your company provides, or just looking to develop your bird control knowledge, this is an excellent opportunity for you.

Classes are held at the Bird•B•Gone manufacturing facility in Santa Ana, California. Those who attend are added to Bird•B•Gone's list of authorized installers and receive a certificate of completion. Bird•B•Gone University can also be applied as credit hours earned towards a Pest Control Applicators License in many states.

Interested in hosting a Bird•B•Gone University class at your business?

Call us at 1-800-392-6915 for details!

Earn your Authorized Installer certificate at Bird•B•Gone University!



Topics Include:

- How to market and make a profit in bird control
- Site evaluation
- Choosing the right product
- How to install products (hands-on training)
- Quoting bird jobs
- How to hang netting (hands-on)
- How to avoid problems and troubleshooting



Learn how to install Bird Netting at Bird•B•Gone University

Worldwide On-site Training

Bird•B•Gone offers on-site training for complex bird jobs. Whether you need help choosing and installing products or would like on the job training, our sales team can help.

Call us at 1-800-392-6915 for details!



Group trainings are a great way to get all of your team involved in bird control projects. Bird•B•Gone training in Malaysia.



Our bird control engineers will train you on every aspect of the job.

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Worldwide Network of Authorized Installers

Need an Authorized Installer?

If you don't have the time, resources or expertise to solve your bird problem we can connect you with a Bird•B•Gone certified Authorized Installer.

Bird•B•Gone has trained an extensive network of Authorized Installers who can install our line of professional bird control products around the world. Whether it's a commercial, residential or industrial setting, our installers have the training and experience needed to solve your pest bird problem.

We work closely with our installers to make sure they are qualified to help you get rid of your pest birds while providing excellent customer service.



Call us today for an Authorized Installer in your area. **1-800-392-6915**

Be an Authorized Installer!

As an Authorized Bird•B•Gone installer you will be working with the highest quality bird control products on the market, and receive the best customer service. Whether bird control is your primary business or installing bird control products is a natural add-on to many of the services you already provide, it can be a lucrative way to add extra dollars to your bottom line. There are many advantages to becoming an Authorized Installer including:

Bird•B•Gone Products
Bird•B•Gone products are effective, humane and will deter pest birds from industrial, commercial or residential settings. We manufacture a majority of our products at our facility in the U.S. ensuring the highest quality bird control products with the longest guarantees.



Customer Service / Technical Support
Bird•B•Gone creates predictable success for our Authorized Installers by advising and supporting them on their jobs. Our goal is not to "sell" you products, but rather to position you to make the best quality decisions when it comes to designing, specifying and installing the right products to fit your job. Our bird control engineers have over 80 years of combined experience and will help you in all aspects of bird control.

Training
In addition to Bird•B•Gone University and our free training manual, we can provide on-site training for difficult installations and group trainings for your entire staff.



Marketing
We actively promote our line of professional bird control products and put a heavy emphasis on marketing. Bird•B•Gone offers free marketing materials to help build your bird control business.

Contact us today to become a certified Bird•B•Gone Authorized Installer.

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Quality Guaranteed



Bird•B•Gone manufactures products in the United States ensuring they meet the highest standard of quality in the industry. All products go through an extensive quality control process before they leave our warehouse. All of our products are hand inspected and signed as they're packaged. This allows us to offer the industry's longest guarantees.





- Stainless Steel Bird Spikes - 10 Years
- Polycarbonate Bird Spikes - 5 Years
- Bird Net 2000 Heavy Duty (Black) - 10 Years
- No-Knot Netting - 10 Years
- Bird Wire - 5 Years
- Bat Netting - 10 Years

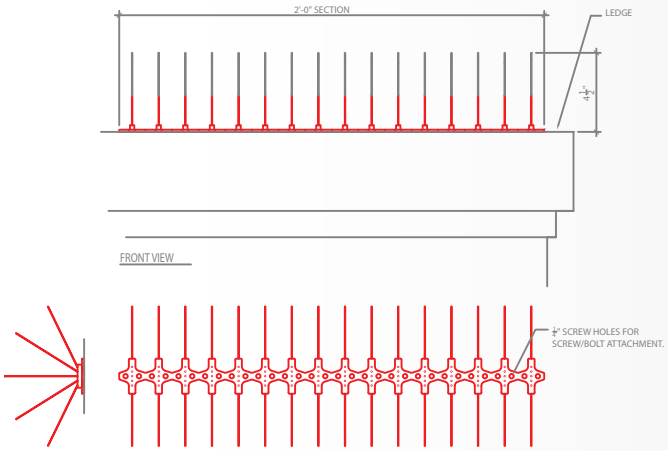
Each product is quality tested before it reaches our customers. Our bird netting is tested using ISO 9001 and ISO 1806 protocol standards.

Shipping

Bird•B•Gone provides the fastest and most efficient shipping in the industry. We make our own products which means same day shipping even on custom cut nets. We use a variety of trackable shipping methods to guarantee your product gets there on time including express air, ground and ocean. Wherever you are in the world, Bird•B•Gone will ship to you!



Specifications & CAD Details



Bird•B•Gone is the #1 specified bird control company by architects, engineers and government agencies. Since 1992, we have worked closely with the AEC industry both in the design and implementation of effective, humane and cost efficient bird control solutions.

Specifications, CAD and BIM details can be found on the Bird•B•Gone website. If you need help specifying bird control on a project, contact our bird control specialists who can help you choose the right product and even put you in contact with an Authorized Installer.

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Innovation

At Bird•B•Gone, we make it our business to stay on top of the latest advancements in the bird control industry. We incorporate new technologies with tried and true methods to develop the most effective bird deterrents available.

- We have over **23 patents** and **42 patents pending** on bird control products; the most in the industry!
- Bird•B•Gone invented and patented the original plastic bird spike; a revolutionary tool in bird control.
- Our Bird Jolt Flat Track has recently received another patent on its anti-arcing and trough designs, the only electric track that prevents electrical shorting.
- The patented bend and crush design on our Bird•B•Gone Stainless Steel Spikes ensures the spikes stay secured in the base.

We are constantly developing new products to meet the needs of our customers. We strive to provide the most effective, efficient and reliable bird control methods on the market.


The United States of America

The Director of the United States Patent and Trademark Office

United States Patent

On-staff Ornithologist


The Bird Whisperer

Contact Dr. Rob Fergus directly by visting the "Ask the Bird Expert" page of our website.

Dr. Fergus will help to improve and develop new products and help customers tackle tough pest bird problems. It is our goal that Dr. Fergus will be instrumental in helping teach our customers about bird habits and behavior. Our "Ask the Bird Expert" division is a helpful new tool in the bird control industry.

Dr. Fergus is an ornithologist who specializes in urban ecology and human/wildlife interactions. He has more than 15 years of experience in creating and managing innovative bird conservation and citizen science programs for Audubon and other environmental non-profits. He is a conservationist studying urban bird ecology and how to make cities sustainable for birds and people. He received his Ph.D. in urban bird conservation from the University of Texas at Austin.

Dr. Fergus is very active in bird conservation programs nationwide. In 1999 he founded the Hornsby Bend Bird Observatory in Austin, TX and shortly after he created additional bird conservation programs and became the first executive director of the 2,500 member Travis Audubon Society.

From 2004 to 2009 Dr. Fergus acted as the Senior Scientist for the Urban Bird Conservation at the National Audubon Society. In addition to researching and consulting on human/bird interactions in cities across the United States, Latin America and Europe, Dr. Fergus currently teaches Urban Bird Conservation at Rowan University in Glassboro, New Jersey.

Dr. Rob has teamed up with Bird•B•Gone to help answer your bird questions and to bridge the gap between the science of nature and the nature of bird control. Ask him a question today!



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Bird•B•Gone Gives Back

CHILDREN OF THE NATIONS®

Our motto is "it's more than just bird control products, it's faith, family and friends" and we don't just say it, we live it! Not only do we treat our team members and customers like family we have extended this motto to include those less fortunate around the world. Bird•B•Gone has teamed with **Children of the Nations**, (a non-profit organization that provides holistic care to orphaned and destitute children across the globe) to help fund the building of orphanages in Liberia and Sierra Leone! We couldn't do it without you! Your continued support of Bird•B•Gone allows us to make a life-saving and positive impact on impoverished and orphaned childrens' lives!



Bird•B•Gone family and friends participate in a Food Packaging Marathon!



Children gather with Bruce on recent trip to Sierra Leone, Africa!











We support Children of the Nations!
www.cotni.org

Through your continued support of Bird•B•Gone products, we have been able to provide COTN in Sierra Leone with a brick making machine. This machine creates bricks out of local materials to create homes, classrooms and hospitals.



Entrance to the "Bird•B•Gone" Dormitory.



On the porch of the Dormitory.



Interior of the "Bird•B•Gone" Dormitory.

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Some of Our Prestigious Clients

Government

United States Postal Service
Ellis Island Monument
Yosemite National Park
Jackson County Courthouse, MS
NASA
City of Austin, Texas
Orange County (FL) Convention Center
USDA
City of Phoenix
US Bureau of Land Management
City of Portland
NYPD
US Fish & Wildlife
CA Department of Corrections
City of Ithaca Consolidated Transit
City of Minneapolis
Port of Portland
Port of Seattle
San Francisco Housing Auth.
SEPTA - Philadelphia
Federal Aviation Administration

Transportation

Union Pacific Railroad
Delta Airlines
New York State Department of Transportation
Bay Area Rapid Transit
Chicago Transit Authority
Pennsylvania Department of Transportation
Long Island Railroad
Southwest Airlines
Fort Worth Transportation Center
American Airlines
Continental Airlines
MTA - New York
Amtrak
Minnesota DOT
MTA Los Angeles
Delaware DOT
Oats Transit Missouri
Dallas Area Rapid Transit
Miami-Dade DOT
Jacksonville FL DOT

Construction

Trammell Crow
Lusardi Construction
Whiting Turner Construction
FineLine Construction
ABM Engineering
Walsh Construction
Archer Daniels Midland
Barton Malow Company
Skanska
Bouis Lend Lease
Clark Construction
FH Paschen
CIANBRO Corporation
S.J. Amoroso
Swinerton Builders
Kiewit
McCarthy Contstruction
Flintco Construction
Cadence McShane
Hoffman Construction
Turner Construction



Ft. Smith Air Force Base



Terrebonne General Medical Center



Safeway Stores

Utility

Pacific Gas And Electric
South Carolina Electric and Gas
Socal Edison
XCEL Energy
BC Hydro
LA Dept Water & Power
Sierra Pacific Power
Georgia Power
Florida Power & Light
TXU Generation Co
Duke Energy
American Electric Power
Entergy
Genon Energy
Centerpoint Energy
Bonneville Power Administration - Seattle
Detroit Edison Power

Military

Camp Pendleton
Scott Air Force Base
Andrews Air Force Base
Camp Lejeune
United States Coast Guard
Fort Stewart
Fort Bragg
Nellis Air Force Base
Travis Air Force Base
Vandenberg Air Force Base
Hurlburt Field
MCAS Miramar
March Air Force Base
US Army Corps of Engineers
Offuit Air Force Base
Navy Public Works
Altus Air Force Base
McGuire Air Force Base
Buckley Air Force Base

Hospitals

Kaiser Permanente
V.A. Medical Center - Long Beach, CA
Cedars-Sinai Medical Center
Mayo Clinic
Cardinal Health
St. John's Hospital - MI
St. Mary's Hospital - MN
LSU Medical Center
Three Rivers Med Center
NYS Psychiatric Institute
Tyco Healthcare
Mercy Medical
Elmhurst Memorial Hospital
Presbyterian Hospital Charlotte, NC
Bergan Mercy Hospital - Omaha, NE
Texas Children's Hospital
University of Utah Huntsman Cancer Institute
Florida Hospital Ormond Memorial
Terrebonne General Medical Center

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Airports

Delta Airlines
Southwest Airlines
American Airlines
Continental Airlines
Gerald Ford Airport
Portland International Airport
Seattle-Tacoma Airport
Long Beach Airport, CA
San Diego County Regional Airport
Raleigh Durham International Airport
Pitt Greenville Airport - NC
Boston Regional Airport - Manchester, NH
Philadelphia International Airport
Dallas-Fort Worth International Airport
Rochester International Airport
Denver International Airport
Asheville Regional Airport - NC
Tulsa Airport Authority, OK
Kahului Airport, HI

Municipalities

Minneapolis, MN
Austin, TX
Phoenix, AZ
Portland, OR
Dallas, TX
Houston, TX
Las Vegas, NV
Los Angeles, CA
Milwaukee, WI
Sacramento, CA
Tucson, AZ
Salt Lake City, UT
Tampa, FL
Wichita, KS
Chattanooga, TN
Columbus, OH
Cedar Rapids, IA
Santa Monica,CA
Baltimore, MD

Stadiums

Yankee Stadium
Soldier Field
Citi Field Ball Park
Wrigley Field
Oklahoma State University
Camden Yards
Lincoln Financial Field
Citizens Bank Park
Texas A&M Olsen Field
Texas A&M Kyle Field
Sacramento City College
Hughes Stadium
Chesapeake Energy Arena
Kentucky Horse Park
Petco Field - San Diego, CA
Swayze Field - Mississippi
Flagler Dog Track



Hewlett School



Medical Center - Anaheim, CA



Airplane Hangar, Arkansas

Education

LA Unified School District
School District of Philadelphia
University of Arizona
University of Southern California
Purdue University
Tulane University
Texas Tech University
Louisiana State University
UCLA
University of Oklahoma
University of Texas
University of Georgia
University of Missouri
UC Santa Barbara
Cal Poly San Luis Obispo
UC San Francisco
Cornell University
University of Washington
Portland State University
California Institute of Technology

Retail

Home Depot
Walmart
McDonald's
Nordstrom
Costco
Sears
Kmart
Walgreens
Hewlett-Packard
PetSmart
Lowe's Home Improvement
CVS
Ethan Allen
Carmax
Target
Burger King
Meijer
Publix Super Markets
Kraft Foods
Safeway Stores

Misc.

Seaworld
Gallo Winery
Hertz Rent A Car
Ritz-Carlton
Marriott Hotels
Florida Aquarium
Six Flags
Caesar's Palace
Lincoln Center for the Performing Arts
Disney
Tropicana Products
Leprino Foods
Life Foods
Kennedy Space Center
Valero
Loury Park
Tampa Zoo
Alcatraz
9/11 Memorial- NJ
Exxon
BP

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BIRD•B•GONE Inc.

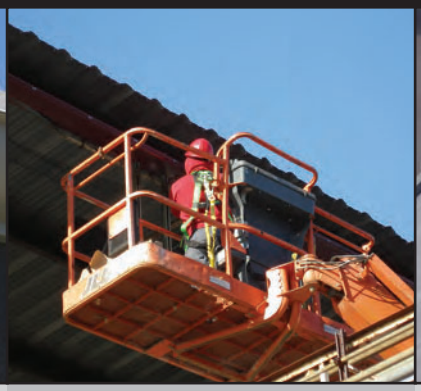
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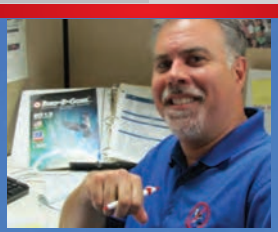
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https://web.archive.org/web/20160415224522/https://www.birdbgone.com/media/PDFs/2016-product-catalog.pdf

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BIRD·B·GONE® Inc.

2016 PRODUCT CATALOG

Superior Training **Superior Products** **Superior Service**







THE WORLDWIDE LEADER IN BIRD CONTROL

800.392.6915 | www.birdbgone.com | made in the USA

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Who is Bird•B•Gone®?

THE INDUSTRY LEADER SINCE 1992

Bird•B•Gone®, Inc. is the world's largest manufacturer of professional grade bird deterrents.

Since 1992, our products have helped solve pest bird problems in commercial, industrial, recreational, government and residential settings across the globe.

Our superior products, excellent customer support and cutting-edge innovation have secured our position as the number one manufacturer and supplier of bird control products.

We look forward to serving you!

At Bird•B•Gone®, it's more than just bird control products, **IT'S FAITH, FAMILY & FRIENDS!**

Why Bird•B•Gone®?

OUR PEOPLE, PRODUCTS, EXPERTISE AND TRAINING MAKE THE DIFFERENCE!

- Bird•B•Gone® products are humane, effective and carry industry leading guarantees.
- The #1 most specified products by architects, engineers and government agencies.
- We manufacture the majority of our own products at our facility in the United States. This allows us to provide the highest quality products at the lowest prices.
- Our products have been used to successfully deter pest birds at high profile locations such as airports, schools, hospitals, military bases, historical buildings and more.
- Our bird control engineers have a combined 90+ years of hands-on experience.
- We offer free training and support for all aspects of bird control, including on-site training and technical support.
- We regularly host a free training course, Bird•B•Gone® University, that teaches everything from quoting a job to product installation.
- We offer same day and express shipping, even on custom cut net.
- Our products are available worldwide through a network of quality distributors.



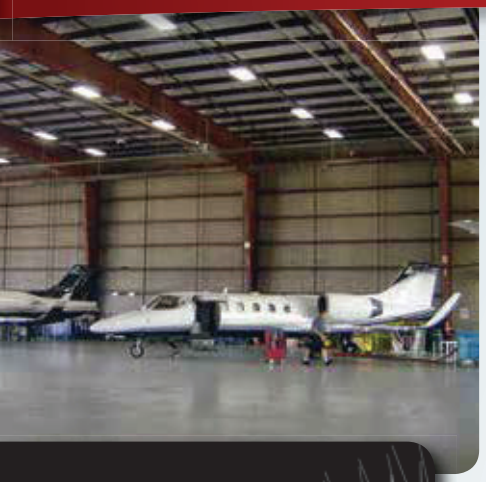


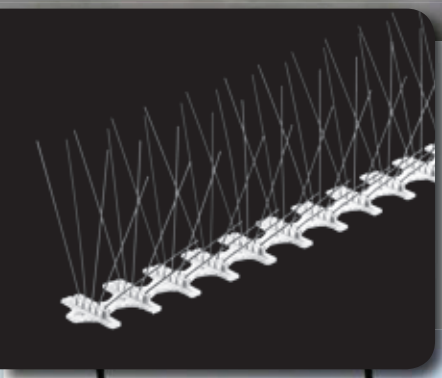
Our customer support team is just a phone call away to assist you in finding the best solution for your budget.

Call 1-800-392-6915



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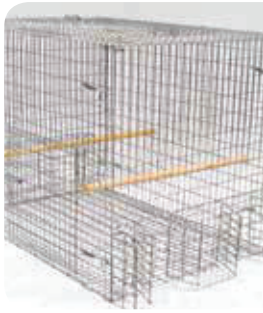
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BIRD•B•GONE® INC.
UNIVERSITY

BIRD•B•GONE® UNIVERSITY
Free all day training course in Santa Ana, CA.

ON-SITE TRAINING
Bring Bird•B•Gone® University to your facility

Call us at
1-800-392-6915
for details!

Sign up for one of our upcoming Santa Ana, CA trainings and become a Bird•B•Gone® Authorized Installer.
For more information visit: www.birdbgone.com/bbgu

Become an Authorized Installer

As an Authorized Bird•B•Gone® Installer, you will work with the highest quality bird control products and receive the best customer service. Whether you are looking to develop a primary bird control business or wish to add an additional service to your existing business, bird control can be a lucrative way to add extra dollars to your bottom line. We pride ourselves on the personal relationships we build with our customers and are here to assist you in building and growing your bird control business!

BIRD•B•GONE® UNIVERSITY

Earn your Authorized Installer Certificate at Bird•B•Gone® University—a free training course designed to teach the basics of bird control. Classes are taught by our bird control specialists and are held at the Bird•B•Gone® training facility in Santa Ana, California. Those who attend receive a Certificate of Completion which can also be applied as credit hours toward a Pest Control Applicator's License in many states.

TOPICS INCLUDE:

- How to market and make a profit in bird control
- Site evaluation
- Choosing the right product
- How to install products (hands-on training)
- Quoting bird jobs
- How to install netting (hands-on)
- How to avoid problems and troubleshooting
- Marketing bird control



WORLDWIDE ON-SITE TRAINING

Need to train a group of employees? Have a complex bird job? Bird•B•Gone® will provide the expertise necessary to bring success to your job. To schedule on-site training, contact our installation experts at 800.392.6915.

We actively promote our line of professional bird control products and put a heavy emphasis on marketing your services. Bird•B•Gone® offers free marketing materials to help build your bird control business.

CUSTOMER SERVICE/TECHNICAL SUPPORT

Bird•B•Gone® creates predictable success for our Authorized Installer by advising and supporting them on their jobs. Our goal is not to "sell" you products, but rather to position you to make the best quality decisions when it comes to designing, specifying, and installing the right products to fit your job. Our bird control engineers have 90+ years of combined experience and will help you in all aspects of bird control.

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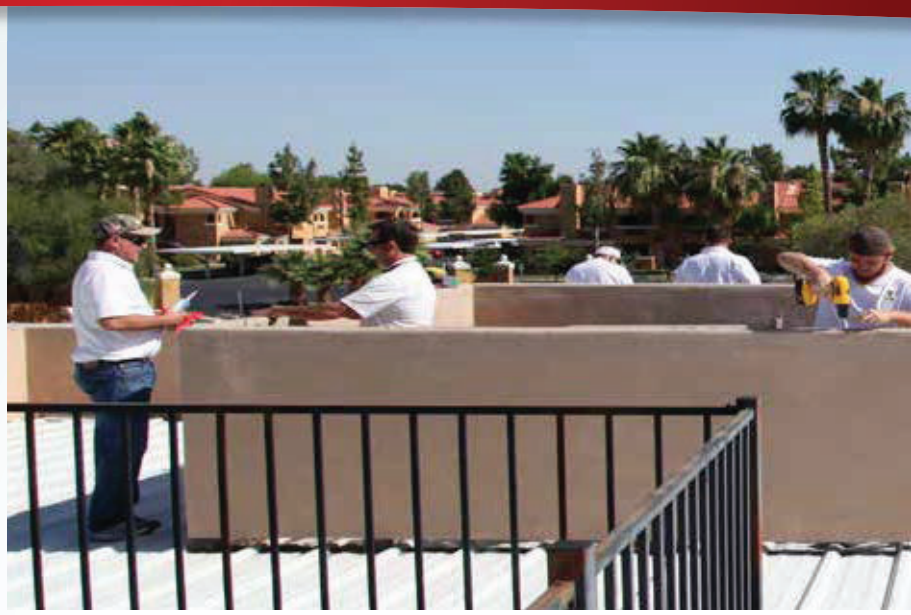
Partner with Bird•B•Gone®

NEED AN AUTHORIZED INSTALLER?

If you don't have the time, resources or expertise to solve your bird problem, we can connect you with a Bird•B•Gone® Certified Authorized Installer.

Bird•B•Gone® has trained an extensive network of Authorized Installers who can install our line of professional bird control products around the world. Whether it's a commercial, residential or industrial setting, our installers have the training and experience needed to solve your pest bird problem.

We work closely with our installers to make sure they are qualified to help you get rid of your pest birds while providing excellent customer service.



QUALITY GUARANTEED

Bird•B•Gone® manufactures products in the United States ensuring they meet the highest standard of quality in the industry. All products go through an extensive quality control process before they leave our warehouse. All of our products are hand inspected and signed as they are packaged. This allows us to offer the industry's longest guarantees.

- Stainless Steel Bird Spikes - 10 Years
- Polycarbonate Bird Spikes - 5 Years
- Bird Net 2000™ Heavy Duty (Black) - 10 Years
- No-Knot Netting - 10 Years
- Bird Wire - 5 Years
- Bat Netting - 10 Years

Made in the USA





David Greenberg, Director of Manufacturing

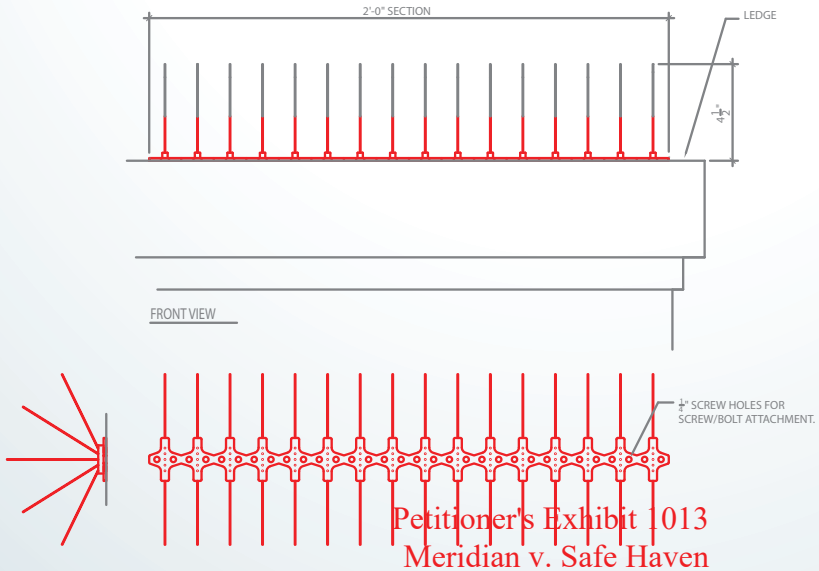
SHIPPING

Bird•B•Gone® provides the fastest and most efficient shipping in the industry. We manufacture our own products, which provides us with the greatest flexibility in offering customers convenient and expedited shipping options. We offer same-day shipping, even on custom cut nets! We use a variety of traceable shipping methods to guarantee your products arrive on time. Wherever you are in the world, Bird•B•Gone® will ship to you!

SPECIFICATIONS & CAD DETAILS

Bird•B•Gone® is the #1 specified bird control company by architects, engineers and government agencies. Since 1992, we have worked closely with the AEC industry both in the design and implementation of effective, humane and cost efficient bird control solutions.

Specifications, CAD and BIM details can be found on the Bird•B•Gone® website. If you need help specifying bird control on a project, contact our bird control specialists who can help you choose the right product and even put you in contact with an Authorized Installer.



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THE ORIGINAL PLASTIC SPIKE



Innovation

At Bird•B•Gone®, we make it our business to stay on top of the latest advancements in the bird control industry.

We are constantly improving current technologies and developing new products to meet the needs of our customers. We strive to provide the most effective, efficient and reliable bird control methods on the market.

Bird•B•Gone® has 42 issued patents worldwide and 35 pending patent applications—the most in the industry!

SOME OF THESE OUTSTANDING PATENTED PRODUCTS:

- Bird•B•Gone® invented and patented the original Plastic Bird Spike—a revolutionary tool in bird control that remains one of our best sellers.
- The Bird Jolt Flat Track™ received another patent on its innovative anti-arcing and trough design.
- Bird•B•Gone® Stainless Steel Bird Spikes™ patented "bend and crush" design ensures that the spikes stay firmly secure in their base.

Because Bird•B•Gone® is only involved in bird control, we make it our business to stay on top of the latest advancements in the industry. We continue to provide our customers with the products and services that give them a leading edge in bird control.

We measure our success by the success we create for our customers!

The Bird•B•Gone® family considers our customers friends. We partner with our friends by assisting, guiding and training you in all aspects of bird control. Rather than just "sell you product", we help you find the optimal bird control solution available within your budget.

Our story

Julie and I started Bird•B•Gone® in 1992. Since we couldn't afford anything... our first office was in our bedroom. The old oak desk pictured here was our first piece of "office furniture". The desk held our telephone and fax machine. With your kindness and business we have steadily grown. Today we own and operate our own manufacturing facility which makes and ships our products all over the world. The old oak school desk still occupies the same space in our home as a daily reminder of where we started.



Julie & Bruce Donoho

- We thank you for your friendship.
- We thank you for helping us realize our dream.
- We thank you for your business and will continue to work hard to earn it!



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Our engineers

More than 90 years of combined experience in the bird control industry!

A company or organization is only as good as its people and Bird•B•Gone® has the best! Our bird control engineers lead the industry with more than 90 years of hands-on experience. We've seen it all! Everyday we consult with large and small companies worldwide, helping them avoid costly mistakes and create "predictable success".


Ian Rowsby

"My years with Bird•B•Gone® have allowed me to meet great people in the industry. The range of products we cover challenges me to solve bird problems in a different and creative fashion each time."

Mike Dougherty
18 years experience


Mike Dougherty

"In my time with Bird•B•Gone® I have developed strong relationships in the industry. I have helped our customers grow their businesses across the globe and I take great pride in the success they have achieved. I look forward to continued success."

Ian Rowsby
21 years experience


Scott Swanson

"Bird•B•Gone® is my home and I consider my customers as my friends. I have worked on amazing projects with some of the smartest people in the industry, giving me the chance to experience things I wouldn't trade for anything."

Scott Swanson
18 years experience


Jeff Watts

"I deal with a variety of industries on a daily basis. Every day is unique. From architectural jobs to international skyscrapers, I get to help people across the globe create bird-free areas."

Jeff Watts
12 years experience


Shaun Johnson

"I have already learned so much about this business. I am excited to get on the road and help our customers with their bird control issues. There is so much we can do at Bird•B•Gone® to help our customers grow - I can't wait to show them how."

Shaun Johnson
5 years experience


Chris Fields

"I have the pleasure of working with architects and engineers every day helping them plan for the future. Designing and developing plans to protect old and new structures from bird debris is something I take pride in."

Chris Fields
10 years experience


Alan Roniss

"It is always a pleasure helping a customer rid their property of pest birds. It doesn't matter if it's a home or a commercial building, Bird•B•Gone® will help you create a bird-free environment."

Alan Roniss
1 year experience

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Bird control is an investment

- Eliminate safety and health hazards - decrease your liability
- Eliminate the spread of diseases to your employees, patrons and you
- Decrease expenses/costs on maintenance and repair
- Protect your property value
- Improve/protect your image

HEALTH RISK

Birds, droppings and nesting materials can carry up to 60 different diseases that can be passed to humans and animals.

IMAGE

Birds on a ledge or sign, or droppings covering a sidewalk will send a message to visitors that the business is careless and should not be trusted.

INVENTORY DAMAGE

Droppings can damage products and contaminate production lines.

WORK STOPPAGES

Employees will not and should not work in areas that are unsafe due to an accumulation of droppings.

SLIP AND FALL RISK

Droppings can be slippery. If a customer or employee falls they could not only get seriously injured, but they could sue the building owner.

HEALTH CODE VIOLATIONS

Pest bird droppings found in food processing plants, restaurants, storage facilities or other areas may violate health codes resulting in fines, legal action or closures.

CLOGGED DRAINS

Droppings and nesting materials regularly clog drains, causing damage during heavy rains.

PROPERTY/EQUIPMENT DAMAGE

Droppings are acidic and can corrode through paint, roofing materials and fabrics. These will need restoration or complete replacement.

COST OF CLEANUP

Businesses that clean up after birds on a daily or weekly basis incur high clean-up costs.

It's important to take a proactive approach when dealing with pest birds. Birds not only carry and spread disease, but bird feces can corrode building materials.

The build-up of droppings or nesting materials is unsightly and can host parasites like bird mites. In the long run, bird control can save you time and money.

Why bird control?



Health Risk



Slip & Fall Risk



Equipment Damage



Image

Petitioner's Exhibit 1013
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Products by pest bird

There are many factors to consider when choosing the right bird control product. It is important to do a site evaluation to determine the species of bird, location and the bird's behavior.

Not all products work for every situation and some situations may require multiple products. Choosing the correct product can mean the difference between success and failure.

Every situation is different.
Call us for advice!
1-800-392-6915



PIGEONS

Bird Spikes..... 12
Bird Netting 17
Electric Track 27
Bird Slope™ 30
Bird Spider®.....32
Bird Wire.....33
Bird Gels 35
Hazing 38
Trapping.....43



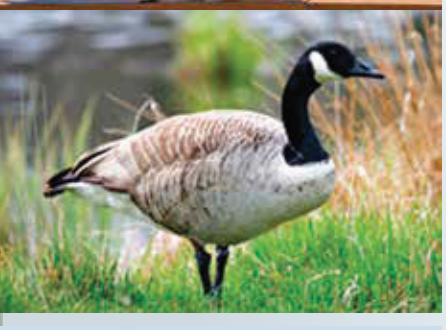
CROWS

Bird Spikes..... 12
Bird Netting 17
Electric Track 27
Bird Gels 35
Super Sonics.....45



GULLS

Bird Spikes..... 12
Electric Track 27
Bird Slope™ 30
Bird Spider™.....32
Gull Wire 34
Super Sonics.....45



GEESE

Goose Repellents.....36/39
Fogging 39
Super Sonics.....45
Visual Deterrents.....49



VULTURES & RAPTORS

Mega Spike.....14
Plastic Bird Spikes 15
Bird Netting 17
Electric Track 27

SWALLOWS

Bird Netting 17
Bird Slope™ 30



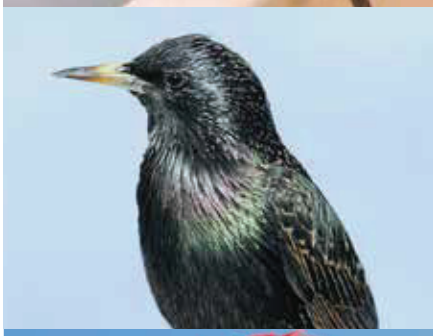
SPARROWS

Bird Netting 17
Electric Track 27
Bird Slope™ 30
Hazing 38
Bird House Sparrow Trap.....38
Sparrow Charmer™.....40
Trapping.....43
Super Sonics.....45



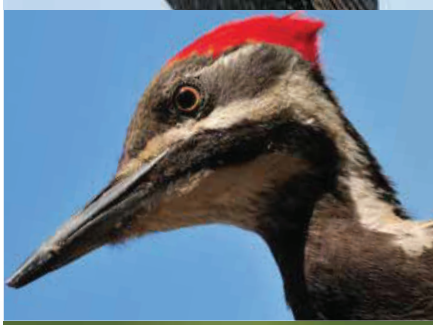
STARLINGS

Bird Netting 17
Bird Spikes..... 12
Electric Track 27
Bird Slope™ 30
Hazing 38
Fogging 39
Trapping.....43
Super Sonics.....45



WOODPECKERS

Bird Netting 17
UltraNet™ 26
BeakGuard®.....36
Super Sonics.....45
Visual Deterrents.....49



GRACKLES

Electric Track 27
Bird Gels 35
Hazing 38
Fogging 39

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Products by area

See the guide below to find the right product by area.

Every situation is different. Call us for advice!
1-800-392-6915





EXCLUSION PRODUCTS

Bird netting can be used in heavy nesting areas where birds need to be excluded. Netting can be used in roofs, warehouses, docks, airplane hangars and other enclosures.

Bird Net 2000™ Heavy Duty Netting 18
No-Knot Netting 20
Bat Netting 25
Solar Panel Bird Deterrent Kit 25
Pond Netting 26
Ultra Net 26
Bird Slope™ 30



REDUCTION PRODUCTS

When large numbers of birds take over a building or enclosed space, reduction products may be required before other methods of permanent bird control can be installed.

Bird•B•Gone® Sparrow Charmer 40
Mist Netting 41
Net Launcher 42
Sparrow Sky Trap 42
Professional Bird Traps 43-44

LEDGE PRODUCTS

Exposed ledges include roof lines, parapet walls, window sills, ledges, beams, and other open areas where birds choose to land.

Stainless Steel Bird Spikes 12
Mega Spike 14
Gutter Spike 14
Girder Spike 14
Polycarbonate Bird Spikes 15
Bird Jolt Flat Track™ 27
Bird Spider 360°™ 32
Bird Wire 33
Transparent Bird Gel 35
Bird-OFF Gel® 35



SENSORY PRODUCTS

Sensory products are used when pest birds become a problem in semi-enclosed and wide open spaces like parks, golf courses, airports, vineyards, agricultural areas and such.

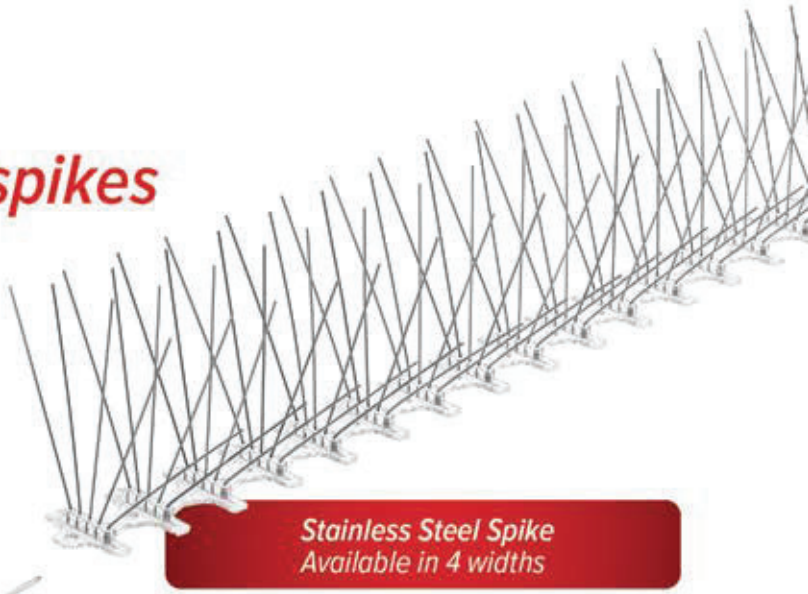
BeakGuard® 36
Goose Repellents 36/39
Bird•B•Gone® Hazer 38
EcoBird® 4.0 39
Thermal Fogging Equipment 39
AgriLaser® Lasers 40
Sound Deterrents 45
ZON Mark IV Bird Scare Cannon™ 46
ZON Electra Bird Scare Cannon™ 46

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BIRD•B•GONE® Inc.

Widest variety of bird spikes made in the USA!





Stainless Steel Spike
Available in 4 widths



Polycarbonate Bird Spike
Available in 3 widths and 7 colors





Girder Bird Spike



Mega Bird Spike
7" high

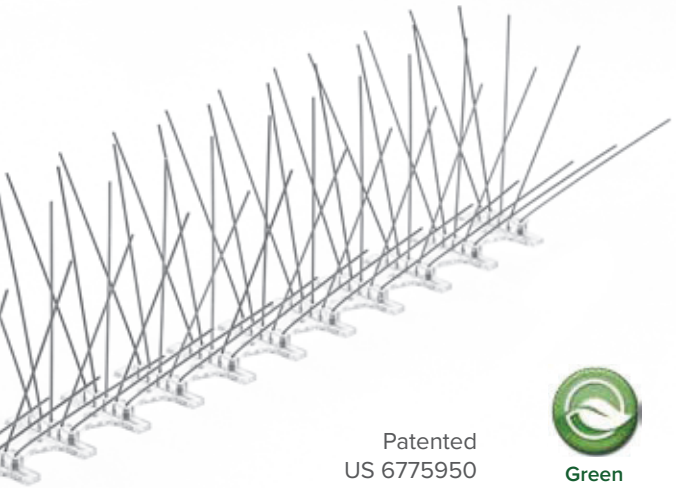


Gutter Bird Spike

Petitioner's Exhibit 1013
Safe Haven
IPR2022-01253 and IPR2022-01254

BIRD•B•GONE®

Stainless Steel Bird Spikes™



Patented
US 6775950
US 6250023

Green Product

Bird Species	Pigeons, seagulls or larger birds
Where to Use	Ledges, I-beams, parapet walls, conduits, signs, flat or curved surfaces
Material	Stainless steel spikes manufactured into a UV protected polycarbonate base
Bird Pressure	Light to Medium
Warranty	10 years

ADVANTAGES & BENEFITS

Scan this QR code to watch installation instruction video

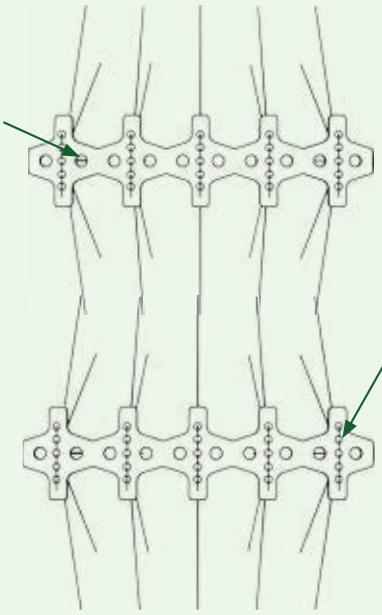
- #1 specified bird spike by architects, contractors and government agencies.
- The lowest price and the longest guarantee.
- Virtually invisible.
- Humane, will not harm birds.
- Easy to install. Can be glued, screwed or tied down.
- Will not cut or injure the installer.
- Patented “bend and crush” design for permanent installations.
- 2’ (61 cm) lengths. Up to 40 spikes per foot in linear array. Cuts labor time in half.
- No-nest design. No gap spacing to deter birds from roosting or landing.
- Manufactured by Bird•B•Gone® in the USA.



Bird•B•Gone® Stainless Steel Spikes™ create an uneven surface preventing birds from landing on flat or curved areas. Spikes come pre-assembled in 2’ sections and are made of stainless steel pins in a polycarbonate base.

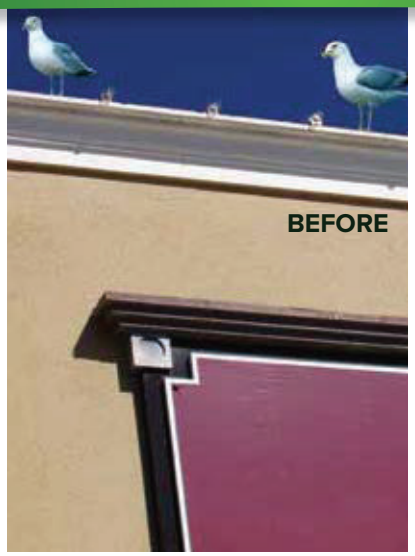


PATENTED “BEND AND CRUSH” DESIGN

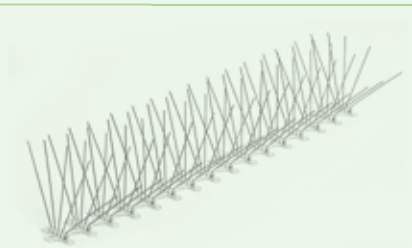
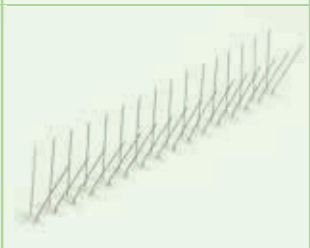
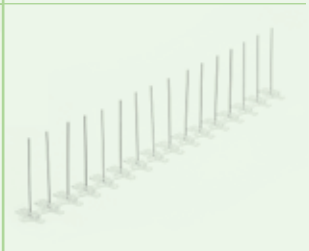


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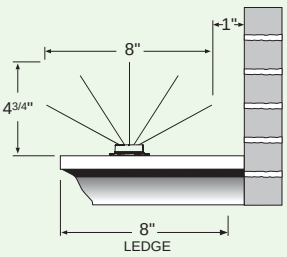


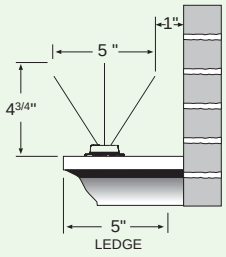


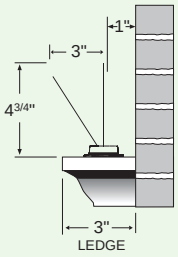


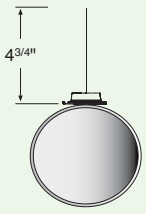
Width	8”	5”	3”	1”
				
Stainless Steel Part #	BBG2001/8	BBG2001/5	BBG2001/3	BBG2001/1
Area of Coverage	7”- 9” (17.78 cm -22.86 cm)	4”- 6” (10.16 cm -15.24 cm)	2”- 4” (5.08 cm -10.16 cm)	1”- 2” (2.54 cm - 5.08 cm)
Pack Size	2’ (61 cm) sections 50’ (15.24 m) per box	2’ (61 cm) sections 50’ (15.24 m) per box	2’ (61 cm) sections 50’ (15.24 m) per box	2’ (61 cm) sections 50’ (15.24 m) per box

Installation









*Attach using common hose clamps, nylon ties and wire lashings.

Installation preparation

The first step for installing bird spikes is to clean and dry the area where the spikes will be installed. Bird•B•Gone® offers cleaning supplies to get the job started off right.

Our selection of cleaning supplies are found on page 47.



To install

Surface should be clean and dry before installation. Select width of bird spike based on surface to be covered. Glue, screw or tie down to surface.

Our selection of installation adhesives are found on page 47.

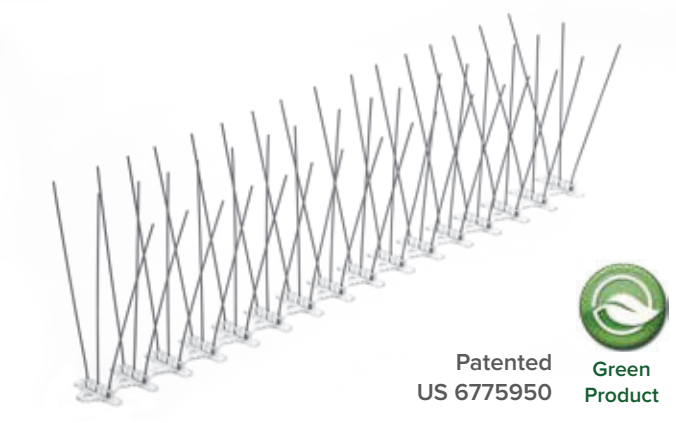


Scan this QR code to watch installation instruction video

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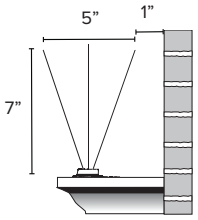
Mega Spike™



Patented US 6775950

Green Product

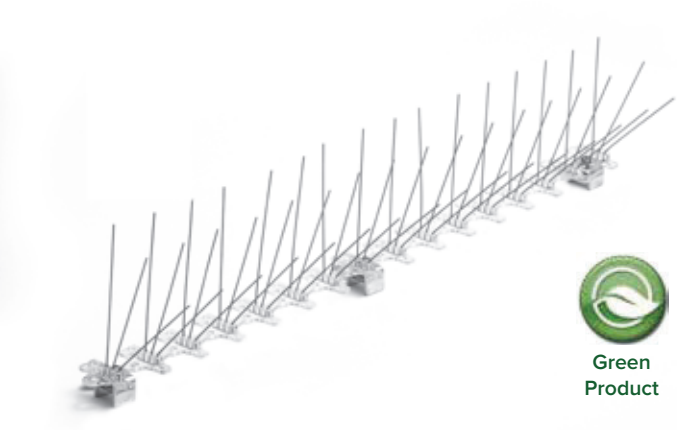
Bird Species	Pigeons, seagulls, cormorants, vultures, raptors or larger birds
Where to Use	Ledges, I-beams, parapet walls, conduits, pipes, flat or curved surfaces
Material	Stainless steel spikes manufactured into a UV protected polycarbonate base
Bird Pressure	Light to Medium
Warranty	10 years



- Ideal to prevent raptors, vultures, seagulls, cormorants and large birds from landing
- Tallest bird spike deterrent available
- Will not harm birds
- Stainless steel spikes are virtually invisible
- Easy to install. Can be glued, screwed, or tied down
- 2’ (60.96 cm) lengths cuts labor in half
- Made in the USA by Bird•B•Gone®

Part #	Area of Coverage	Packing Size
BBG2001-MS7	3”- 7” (7.62 cm - 17.78 cm)	2’ (61 cm) sections 50’ (15.24 m) per box

Gutter Spike



Green Product

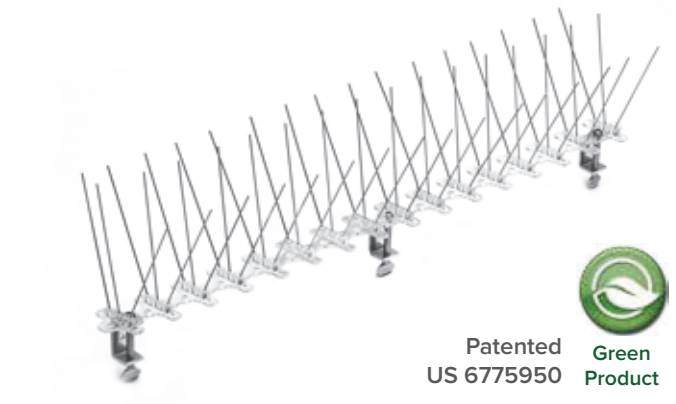
Bird Species	Pigeons, seagulls or larger birds
Where to Use	For gutters up to 3/4”
Material	Stainless steel spikes manufactured into a UV protected polycarbonate base with aluminum clamps
Bird Pressure	Light to Medium
Warranty	10 years



- Prevents birds from landing on gutter ledges
- Prevents birds from nesting in gutters
- No need for separate clips or hardware
- Attached thumb screws make for easy installation
- Virtually invisible
- 2’ (60.96 cm) lengths cuts labor time in half
- Made in the USA by Bird•B•Gone®

Part #	Area of Coverage	Packing Size
BGS	4”- 6” (10.16 cm - 15.24 cm)	2’ (61 cm) sections 50’ (15.24 m) per box

Girder Spike



Patented US 6775950

Green Product

Bird Species	Pigeons, seagulls or larger birds
Where to Use	Adapts to any size girder up to 1” thick
Material	Stainless steel spikes manufactured into a UV protected polycarbonate base with aluminum clamp
Bird Pressure	Light to Medium
Warranty	10 years



- Prevents birds from landing on steel girders and I-beams
- Fits any girder up to 1” (2.54 cm) thick
- No need for separate clips or hardware
- Ideal where clean up of debris or droppings is not possible
- Attached girder clamps make for easy installation
- Made in the USA by Bird•B•Gone®

Part #	Area of Coverage	Packing Size
BBGGDR-3	3’’ (7.62 cm)	2’ (61 cm) sections 50’ (15.24 m) per box
BBGGDR-5	5” (12.70 cm)	
BBGGDR-8	8” (20.32 cm)	

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Polycarbonate Bird Spikes™

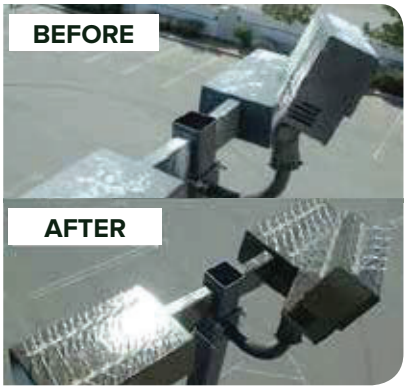
Bird Species	Pigeons, seagulls or larger birds
Where to Use	Ledges, I-beams, parapet walls, conduits, signs, flat or curved surfaces
Material	UV protected polycarbonate plastic one-piece rigid construction
Bird Pressure	Light to Medium
Warranty	5 years



Patented
US 7596910
US 7941977
US 6250023
US 8250814
US 8245435
US 8191303

STANDARD COLORS

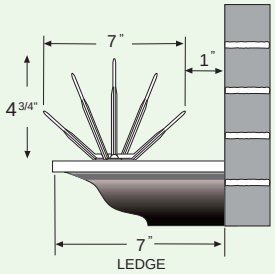
Crystal Clear	White	Black	Light Gray
Concrete Tan	Brown	Brick Red	Custom Colors Available

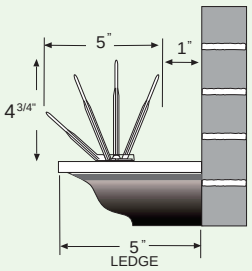


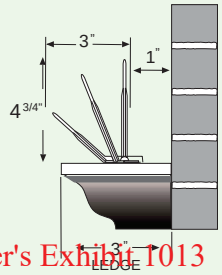




Width	7”	5”	3”
			
Part #	BBG2000-7	BBG2000-5	BBG2000-3
Area of Coverage	6”- 8” (15.24 cm - 20.32 cm)	4”- 6” (10.16 cm -15.24 cm)	1”- 4” (2.54 cm -10.16 cm)
Pack Size	2’ (61 cm) sections 50’ (15.24 m) per box	2’ (61 cm) sections 50’ (15.24 m) per box	2’ (61 cm) sections 50’ (15.24 m) per box





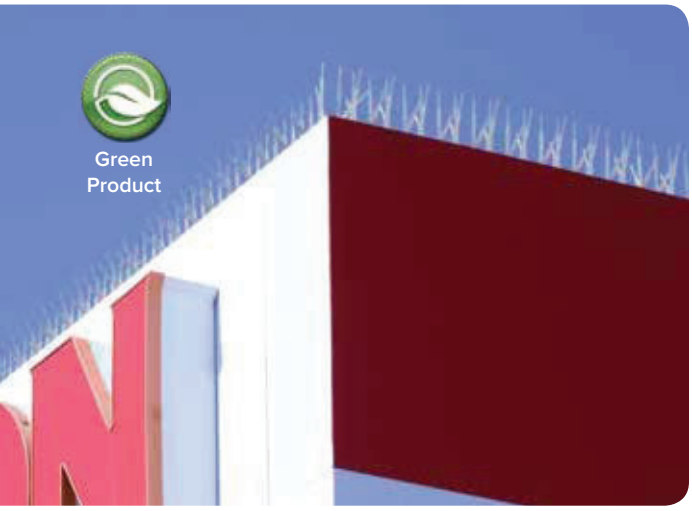


Scan this QR code to watch installation instruction video

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Polycarbonate bird spikes installed on ledge.



Spikes installed along roof lines and ledges will prevent birds from landing.

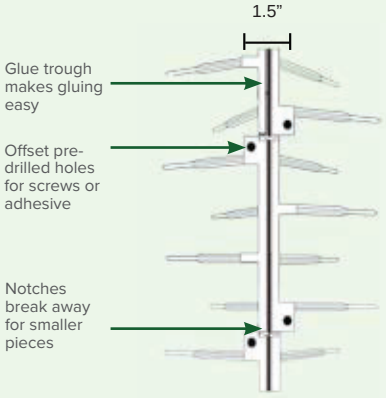
AVAILABLE IN 7 COLORS!

See previous page for technical information and specifications.

ADVANTAGES & BENEFITS

- Lowest cost bird spike.
- Will not harm birds.
- Virtually invisible.
- Non-conductive. Will not interfere with electrical or communication transmissions.
- Rigid, super strong and unbreakable.
- UV protected and weatherproof. Won't be affected by extreme temperatures -200° F to 310° F (-129° C to 154° C).
- 2' (60.96 cm) lengths. Cuts labor time in half.
- Easy to install. No maintenance. Can be glued, screwed or tied down.
- Manufactured by Bird•B•Gone® in the USA.

Underside View



BIRD•B•GONE® UNIVERSITY

Bird•B•Gone® offers free training for all of our products. Bird•B•Gone® University teaches:

- Site evaluation
- Choosing the right product
- How to install products
- Quoting bird jobs
- How to hang netting
- How to avoid problems



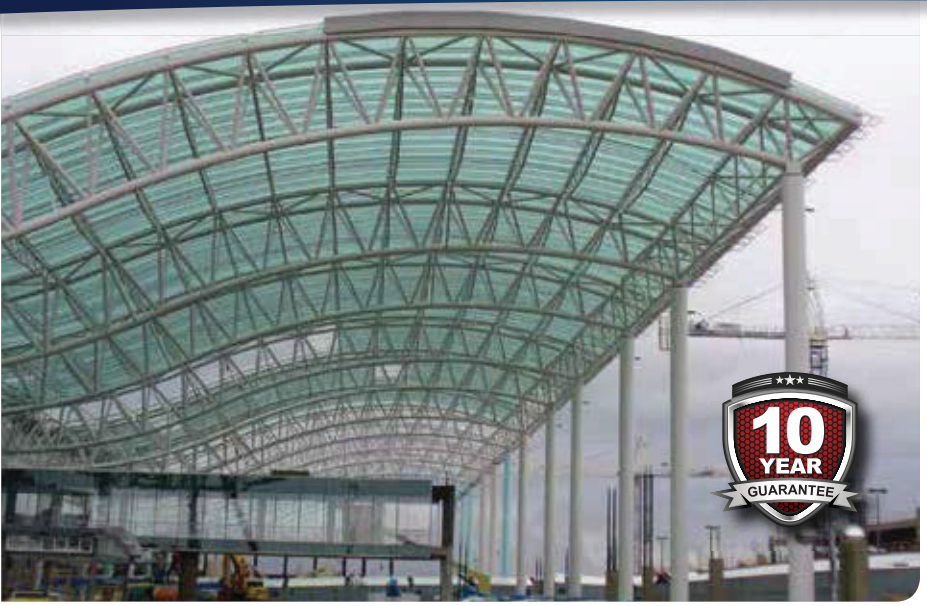
Bird Spikes easily glue in place. Construction grade adhesives available on page 47.





Brown Brick Red Gray Black White Tan Clear

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Gerald Ford Airport using 150,000 sq. ft. (13,935 sq. meters) of Bird Net 2000 Heavy Duty Bird Netting.

The highest quality bird netting in the industry – guaranteed!

WE OFFER MORE THAN QUALITY BIRD NETTING, WE PROVIDE YOU WITH ALL THE TOOLS AND TRAINING YOU NEED TO GET THE JOB DONE.

- #1 specified bird netting by architects, contractors and government agencies
- Quality tested bird net - ISO 1806 and 9001 protocol
- All bird netting hardware & tools available – your "one stop bird netting shop"
- Experienced technical staff with over 90+ years of combined expertise
- Best quality bird netting in the industry – every net is strength tested
- Bird•B•Gone® Authorized Installers available across the country
- 10-year guarantee on black netting
- Superior pricing





EVERY NET IS TESTED

Bird•B•Gone® is the only bird control company that quality-tests netting before it ships. We test our netting's strength using ISO 1806 and 9001 protocol. Each net is tagged and signed for quality verification.



INSTALLATION HELP

Bird•B•Gone® will connect you with a network of Authorized Installers across the globe who professionally install Bird Net 2000™.

If you are looking to install netting yourself, our team of bird control engineers can help you with technical assistance and training.

Custom cut nets and same day shipping available.



Net Type	Mesh Size	Bird Species	Where to Use	Warranty*	Page #
Bird Net 2000™ Heavy Duty	3/4" (19mm) 1 1/8" (28mm) 2" (50mm)	All Birds Starlings & Pigeons Pigeons & Seagulls	Roofs, warehouses, loading docks, airplane hangars and other enclosures	10 years black 3 years stone 3 years white	18
No-Knot Netting	3/4" (19mm)	All Birds	Roofs, warehouses, loading docks, airplane hangars and other enclosures	10 years	20
Pond Netting	3/4" (19mm) 1 3/4" (44mm) 2" (50mm) 4" (100mm)	All Birds Waterfowl	Tailing ponds, retention ponds, water collection sites, oil pits	10 years	26

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Bird Net 2000™ Heavy Duty Netting

Bird Net 2000™ Heavy Duty Bird Netting is a polyethylene knotted net used to block birds from entering unwanted areas.

Bird Net 2000™ is the most efficient and effective method for excluding birds, and is the #1 bird net specified by architects and government agencies.



90,000 sq. ft. (8,360 sq. m) of Bird Net 2000™ Heavy DutyNetting installed on canopy at Portland International Airport.



ADVANTAGES & BENEFITS

#1 specified bird netting by architects and government agencies

- The strongest netting at the lowest price.
- ISO 1806 and 9001 protocol tested.
- “Sub-zero” stable.
- 270° F (132° C) melting point.
- UV stabilized, rot proof and waterproof.
- Non-conductive.
- Virtually invisible.
- Available in 3 colors to blend in with area of installation.
- Custom sizes available for same day shipping! You’ll never be short cut, we add a FREE extra 1’ around the net perimeter.
- We offer all the necessary hardware to install bird netting (see pages 21-23).

Bird Species	All species
Where to Use	Roofs, warehouses, loading docks, airplane hangars and other enclosures
Material	UV protected polyethylene knotted netting. ISO 1806 and 9001 protocol tested
Bird Pressure	Light to Heavy
Warranty	10 years black net 3 years stone net 3 years white net

BIRD NET 2000™ COLORS


BLACK


STONE


WHITE

TECHNICAL DATA

Material	UV stabilized knotted polyethylene net. Flame resistant, rot-proof, non-conductive and stable in sub zero temperatures.
Design	Six strands of Polyethylene UV treated twine. Each strand is 12/100” thick. The filaments are twisted and knotted for ultimate strength and longevity. Pressure stretched and tightened.
Burst Strength	ISO 1806 and 9001 Protocol test in excess of 40 lbs. burst/break strength per twisted strand.
Thermal Properties	High Temp: Melting point in excess of 270° F Low Temp: Stable to minus 250° F
Electrical Properties	Non-conductive

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Bird Net 2000™ Heavy Duty Netting

3/4" NETTING - ALL BIRDS

Part #	Area	Color
034BCUSTOM	Custom: *Includes FREE extra foot*	Black
034SCUSTOM	Custom: *Includes FREE extra foot*	Stone
034WCUSTOM	Custom: *Includes FREE extra foot*	White
034B25X25	25' x 25' (7.62 m x 7.62 m)	Black
034S25X25	25' x 25' (7.62 m x 7.62 m)	Stone
034W25X25	25' x 25' (7.62 m x 7.62 m)	White
034B25X50	25' x 50' (7.62 m x 15.24 m)	Black
034S25X50	25' x 50' (7.62 m x 15.24 m)	Stone
034W25X50	25' x 50' (7.62 m x 15.24 m)	White
034B50X50	50' x 50' (15.24 m x 15.24 m)	Black
034S50X50	50' x 50' (15.24 m x 15.24 m)	Stone
034W50X50	50' x 50' (15.24 m x 15.24 m)	White
034B50X75	50' x 75' (15.24 m x 22.86 m)	Black
034S50X75	50' x 75' (15.24 m x 22.86 m)	Stone
034W50X75	50' x 75' (15.24 m x 22.86 m)	White
034B50X100	50' x 100' (15.24 m x 30.48 m)	Black
034S50X100	50' x 100' (15.24 m x 30.48 m)	Stone
034W50X100	50' x 100' (15.24 m x 30.48 m)	White
034B100X100	100' x 100' (30.48 m x 30.48 m)	Black
034S100X100	100' x 100' (30.48 m x 30.48 m)	Stone
034W100X100	100' x 100' (30.48 m x 30.48 m)	White
034B100X200	100' x 200' (30.48 m x 60.96 m)	Black

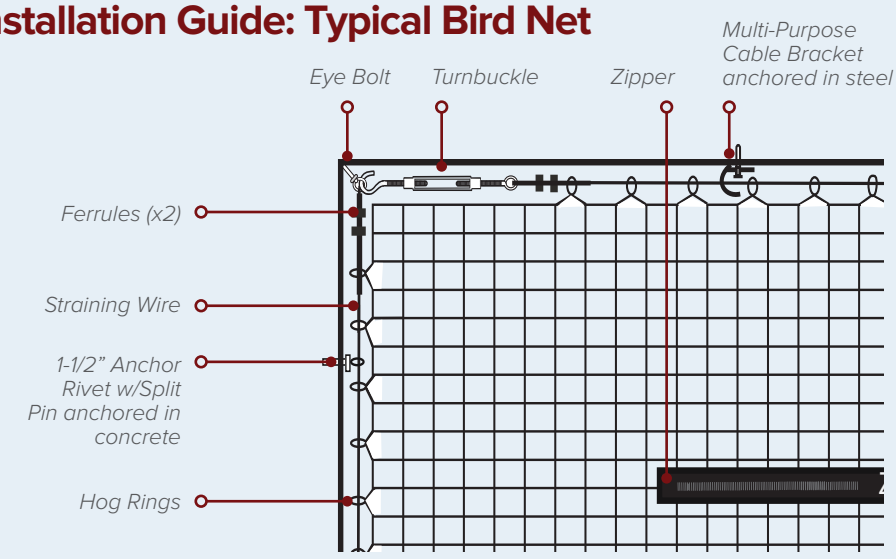
1 - 1/8" NETTING - STARLINGS / PIGEONS

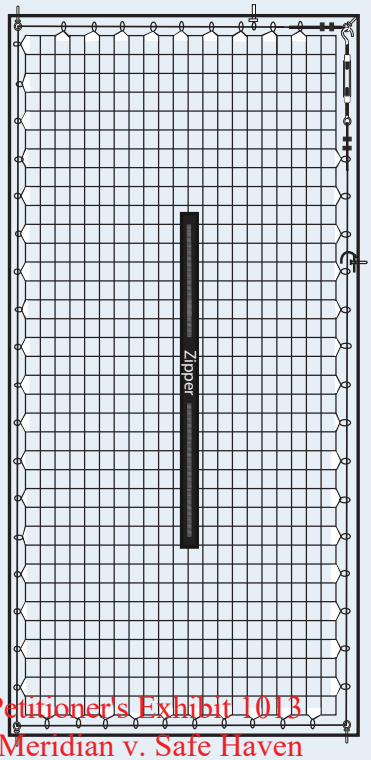
Part #	Area	Color
118BCUSTOM	Custom: *Includes FREE extra foot*	Black
118B25X25	25' x 25' (7.62 m x 7.62 m)	Black
118B25X50	25' x 50' (7.62 m x 15.24 m)	Black
118B50X50	50' x 50' (15.24 m x 15.24 m)	Black
118B50X100	50' x 100' (15.24 m x 30.48 m)	Black

2" NETTING - PIGEONS / SEAGULLS

Part #	Area	Color
200BCUSTOM	Custom: *Includes FREE extra foot*	Black
200SCUSTOM	Custom: *Includes FREE extra foot*	Stone
200B25X25	25' x 25' (7.62 m x 7.62 m)	Black
200S25X25	25' x 25' (7.62 m x 7.62 m)	Stone
200B25X50	25' x 50' (7.62 m x 15.24 m)	Black
200S25X50	25' x 50' (7.62 m x 15.24 m)	Stone
200B50X50	50' x 50' (15.24 m x 15.24 m)	Black
200S50X50	50' x 50' (15.24 m x 15.24 m)	Stone
200B50X100	50' x 100' (15.24 m x 30.48 m)	Black
200S50X100	50' x 100' (15.24 m x 30.48 m)	Stone
200B100X100	100' x 100' (30.48 m x 30.48 m)	Black
200S100X100	100' x 100' (30.48 m x 30.48 m)	Stone
200B100X200	100' x 200' (30.48 m x 60.96 m)	Black
200B200X200	200' x 200' (60.96 m x 60.96 m)	Black

Installation Guide: Typical Bird Net





Bird Net 2000™ Heavy Duty Netting is most effective when installed properly. Improper installation can cause sagging or drooping, leading to gaps that birds can get in through. We recommend that a cable be set up around the perimeter of the area being netted off and the net attached to this cable. Bird•B•Gone® offers a complete line of hardware (see pgs. 21-23) to accommodate any netting job. If you have questions about a net installation call us at **800.392.6915**.

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No Knot Netting

ADVANTAGES & BENEFITS

Easy to handle, soft on your hands

- 3/4" mesh excludes all birds.
- ISO 1806 and 9001 protocol tested.
- 50 lb. burst strength.
- High resistance to acids and alkalies.
- Multi-stranded polypropylene fiber.
- Non-conductive and virtually invisible.
- Super strong, light and easy to install.
- Uses the same Bird•B•Gone® installation hardware as heavy duty knotted net.

Bird Species	All species
Where to Use	Roofs, warehouses, loading docks, airplane hangars and other exposed enclosures
Material	UV protected polypropylene knotted netting. ISO 1806 and 9001 protocol tested
Bird Pressure	Light to Heavy
Warranty	10 years

SOFT ON YOUR HANDS

No-Knot Netting is a heavy duty, flame resistant polypropylene knotless bird net used to block birds from entering unwanted areas. No-Knot Netting is made from a UV stabilized mesh and excludes all bird species. No-Knot Netting is installed in the same manner as the **Bird Net 2000™**.



No-Knot Net on an interior I-beam

TECHNICAL DATA

Material	Flame resistant, multi-strand polypropylene fiber with UV inhibitors.
Burst Strength	50 lbs.
Thermal Properties	High Temp: 320° F to 338 ° F Low Temp: - 250° F
Chemical Properties	Polypropylene is chemically inert and highly resistant to a wide range of chemicals at ordinary temperatures. Fibers have a high resistance to acids and alkalies. Does not rot or absorb water and will not mildew.
Electrical Properties	Non conductive

3/4" (19MM) NO-KNOT NET

Part #	Area	Color
034BKK25X25	25' x 25' (7.62 m x 7.62 m)	Black
034BKK25X50	25' x 50' (7.62 m x 15.24 m)	Black
034BKK50X50	50' x 50' (15.24 m x 15.24 m)	Black
034BKK50X75	50' x 75' (15.24 m x 22.86 m)	Black
034BKK50X100	50' x 100' (15.24 m x 30.48 m)	Black
034BKKCUSTOM	Custom: Includes FREE extra foot	Black

INSTALLATION TOOLS

Bird•B•Gone® offers superior net installation tools to get the job done right. See page 23 for our complete installation tool list.



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Straining Wire	Size	Description	Details	Item Number	Pack Size
	**3/32" (2.38 mm)** For jobs OVER 50' in length	A perimeter cable to support your netting installation. Use galvanized cable for normal areas of installation. Use 316 grade stainless steel cable for areas near salt water, chemicals, etc.	3/32" Diameter, 7 x 7 Stranded Construction Cable	BNSW500G332 BNSW250G332 BNSW500S332 BNSW250S332	500' (152.40 m) Galvanized 250' (76.20 m) Galvanized 500' (152.40 m) Stainless Steel (316) 250' (76.20 m) Stainless Steel (316)
	1/16" (1.59 mm) For on jobs UNDER 50' in length		1/16" Diameter, 7 x 7 Stranded Construction Cable	BNSW500G116 BNSW250G116 BNSW500S116 BNSW250S116	500' (152.40 m) Galvanized 250' (76.20 m) Galvanized 500' (152.40 m) Stainless Steel (316) 250' (76.20 m) Stainless Steel (316)

Fasteners	Item	Description	Details	Item Number	Pack Size
	**Cable Clamps** An alternative method of securing cable (instead of ferrules).	Use galvanized cable clamps for normal installation. Use stainless steel cable clamps for areas near salt water or chemicals, etc.	Runs up to 100' (30.48 m): Use two (2) clamps Runs over 100' (30.48 m): Use three (3) clamps	BNCC-G BNCC-S*	Cable Clamps Galvanized (10/pk) Cable Clamps Stainless (10/pk)
	**Ferrules** Used to clamp down and secure your straining wire at the ends.	Use aluminum ferrules with galvanized cable. Use copper ferrules with stainless steel cable. For use with Bird Net Ratchet Crimp Tool (pg. 23).	Use 3/32" ferrules with 3/32" cable Use 1/16" ferrules with 1/16" cable	BNF332A* BNF116A* BNF332C* BNF116C*	3/32" (2.38 mm) Aluminum (100/pk) 1/16" (1.58 mm) Aluminum (100/pk) 3/32" (2.38 mm) Copper (100/pk) 1/16" (1.58 mm) Copper (100/pk)
M6 M8 	**Turnbuckles** Used to tighten straining wire to prevent sagging or drooping.	Use galvanized turnbuckles with galvanized wire and aluminum ferrules. Use stainless steel turnbuckles and wire with copper ferrules for installations near salt water, chemicals, etc.	Cable runs under 25' (7.62 m): M5 turnbuckles Cable runs of 25' - 75' (7.62 m - 22.86 m), use M6 turnbuckles Cable runs over 75', use M8 turnbuckles	BNGTS (10/pk) BNGTM (10/pk) BNGTL (10/pk) BNSSTS (10/pk)* BNSSTM (10/pk)* BNSSTL (10/pk)*	M5 Small Galvanized Turnbuckle M6 Medium Galvanized Turnbuckle M8 Large Galvanized Turnbuckle M5 Small Stainless Steel Turnbuckle M6 Medium Stainless Steel Turnbuckle M8 Large Stainless Steel Turnbuckle

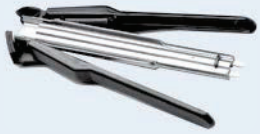
Corner Attachments	Item	Description	Details	Item Number	Pack Size
	**Net Bolts** High load bearing expansion bolts used as corner attachments for masonry, concrete or stone.	Use galvanized Net Bolts with galvanized wire Use stainless steel Net Bolts with stainless steel wire **Drill Bits** (p.24) M6: 12 mm drill bit M8: 14 mm drill bit	Use M6/Medium Net Bolts for cable runs under 100' (30.48 m) Use M8/Large Net Bolts for cable runs over 100' (30.48 m)	BNM6EB (10/pk) BNM6SSEB (10/pk) BNM8EB (10/pk)	M6 Medium Net Bolt Galvanized M6 Medium Net Bolt Stainless Steel M8 Large Net Bolt Galvanized
	**Girder Clamp** Used to attach netting to girders.	Can also be used as an intermediate attachment Attach bolt onto flat steel or I-beam	For steel up to 3" (7.62 cm) thickness Can be used as corner attachments if drilling is not an option.	BNGCL-3	Girder Clamp - up to 3" (7.62 cm) (10/pack)
	**Mini-Net Bolt** Corner attachment used for cable runs of less than 20' (6.09 m).	Use galvanized Net Bolts with galvanized wire Use stainless steel Net Bolts with stainless steel wire **Drill Bits** (p.24): 8 mm drill bit	Use M6/Medium Net Bolts for cable runs under 100' (30.48 m) Use M8/Large Net Bolts for cable runs over 100'	BNMNB-G BNMNB-S	Mini-Net Bolt Galvanized (10/pack) Mini-Net Bolt Stainless Steel (10/pack)
	**Eye Bolt w/ Nut** Corner attachment for steel I-beams or other thick metals.	**Drill Bits** (p.24): 8 mm drill bit	Use galvanized Eye Bolts w/ galvanized wire Use stainless steel Eye Bolts w/ stainless steel wire	BNGEB-NUT BNSEB-NUT*	Galvanized Eye Bolt w/Nut (20/pk) Stainless Steel Eye Bolt w/Nut (10/pk)
	**Screw Eyes** Used as a corner attachment into wood.	Use Large Screw Eyes for runs over 20' (6.1 m) Use Small Screw Eyes for runs under 20' (6.1 m)	Use galvanized with galvanized wire Use stainless steel with stainless steel wire	BNLSE-G (100/pk) BNLSE-S (20/pk)* BNSSE-G (100/pk) BNSSE-S (20/pk)*	Large Wood Screw Eye Galvanized Large Wood Screw Eye Stainless Steel Small Wood Screw Eye Galvanized Small Wood Screw Eye Stainless Steel

*Available in 316 steel upon request

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Intermediate Attachments	Item	Description	Details	Item Number	Pack Size
	**Multi-Purpose Cable Bracket with Hilti Pin**	Used to secure cable around the perimeter of the net installation. Can be installed for permanent installation or easy release	For attaching to concrete or steel. (Hilti Gun required) Use with BNHS-27 (p.22)	BNMPCB-125HP-C BNMPCB-12 5HP-S	1.25” (3.18 cm) Bracket w/Hilti pins for concrete (100/pk) 1.25” (3.18 cm) Bracket w/Hilti pins for steel (100/pk)
	**Multi-Purpose Cable Bracket**	Used to secure cable around the perimeter of the net installation	Can be installed for permanent installation by running your cable through bracket hole Can be installed for easy release by running cable in hook of bracket	BNMPCB125-100	1.25” (3.18 cm) Bracket (100/pk)
	**Net Spikes**	Used to secure netting into concrete **Drill Bits** (p.24) Large Net Spike: 6.5 mm Small Net Spike: 5.0 mm	Small net spikes have a bend in the body Large net spikes will “flange” out when hammered	BNNS-SM BNNS-LG*	Bird Net 3/16” (4.76 mm) Diameter Small Spike (100/pk) Bird Net 1/4” (6.35 mm) Diameter Large Spike (100/pk)
	**Lag Screws**	Used to secure cable around the perimeter of a net installation	Lag Screws are ideal for concrete, stucco, and wood Use Anchor for extra support when using small Lag Screws	BNLS-SSM* BNLS-LGG* BNLS-ASM	Small Steel Lag Screw (100/pk) Large Galvanized Lag Screw (100/pk) Small Lag Screw Anchor (100/pk)
	**Girder Clips**	Designed to attach cable to I-beams or steel surfaces 100 per pack	Clips hammer directly onto the I-beam to secure the cable Zinc coated spring steel attachments come in 4 widths	BN116GC BN018GC BN014GC BN012GC	Girder Clip: 1/16” - 1/8” (1.59mm - 3.1mm) Girder Clip: 1/8” - 1/4” (3.17mm - 6.35mm) Girder Clip: 1/4” - 1/2” (6.35mm - 12.7mm) Girder Clip: 1/2” - 3/4” (12.7mm - 19.05 mm)
	**S-Clips**	S-Clips are secured to the perimeter surface on one end and straining wire is strung through the other	Made of durable 316 stainless steel to hold up in the toughest environments Hilti pin available for concrete or steel	BNMSCLP BNMSCLP-PIN-C BNMSCLP-PIN-S	S-Clip (100/pack) S-Clip w/Hilti Pin for concrete (100/pk) S-Clip w/Hilti Pin for steel (100/pk)
	**Thin Wire Net Clip**	Ideal for small net installations that require the net to be removed from time to time	Stainless steel intermediate attachment	BNTWNC-1	Thin Wire Net Clip (100/pack)
	**Stainless Steel Net Loop**	Ideal for wood and sheet metal	To secure, use self tapping sheet metal screws or wood screws	BNNL	Bird Net Loop (100 per pack)
	**Split Pins and Anchor Rivets**	Used on stone or brick surfaces 100 per pack	Low profile intermediate attachment Available in two sizes Use 6.5 mm drill bit (p.22)	BN10R BN10SP BN15R BN15SP	1” (2.54 cm) Rivet (100/pk) 1” (2.54 cm) Stainless Steel Split Pin (100/pk) 1.5” (3.81 cm) Rivet (100/pk) 1.5” (3.81 cm) Stainless Steel Split Pin (100/pk)
	**2” Heavy Duty Steel Clamp**	Designed for large installations and creates a strong hold on steel and I-beams	Holds straining wire to steel 2” opening Jaw strength supports up to 630 lbs. 4 per pack	BNBCLP-2	2” (5.08 cm) Heavy Duty Steel Clamp (4/pk)
	**6” Roof Tile Bracket**	Used to install netting on roofs that have tiles	Slides underneath the tile to create a bracket for netting cables	BNRTB-600	6” (15.24 cm) Roof Tile Bracket (10/pack)

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Tools	Item	Details	Item Number	Pack Size
	**Hog Ring Tool & Hog Rings**	Use galvanized rings for normal areas of installation Use stainless steel rings near salt water or chemicals Hog Ring Tool holds one cartridge of 50 hog rings.	BNHRT BNHRG BNHRS	Bird Net Hog Ring Tool (1) Galvanized Hog Rings (2,500/bx) Stainless Steel Hog Rings (2,500/bx)
	**B14 Hog Ring Tool & Hog Rings**	Our most ergonomic manual hog ring tool Use galvanized rings for normal areas of installation Use stainless steel rings near salt water or chemicals Good for tight spaces	BNHRT-B14 BNHRT-B14-RING-G BNHRT-B14-RING-SS	Bird Net Hog Ring Tool B14 (1) B14 Galvanized Hog Rings (2,500/bx) B14 Stainless Steel Hog Rings(2,500/bx)
	**Bird•B•Gone® Pneumatic Hog Ring Tool & Hog Rings**	Lowest Cost Pneumatic Hog Ring Tool Fast operating / saves time and money Uses compressed air for quick & efficient installations. Ideal for large jobs Use stainless steel Hog Rings for areas near salt water, chemicals, etc.	BNHRTPN-AC01CH BNHRPG-AC31CH BNHRPS-AC31CH	Pneumatic Hog Ring Tool (1) Galvanized Hog Rings (10,000/bx) Stainless Steel Hog Rings (10,000/bx)
	**Stanley Bostitch Pneumatic Hog Ring Tool & Hog Rings**	Fast operating / saves time and money This tool uses compressed air for quick & efficient installations. Ideal for large jobs Use stainless steel Hog Rings for areas near salt water, chemicals, etc.	BNHRTPN (Stanley Item: SC761) BNHRPG* BNHRPS*	Pneumatic Hog Ring Tool (1) Galvanized Hog Rings (10,000/bx) Stainless Steel Hog Rings (10,000/bx) *Hog Rings also fit Stanley tools number SC461 and SC661
	**Hilti DX460 Automatic Powder-Actuated Fastening Tool**	Use to fasten bird netting hardware into concrete or steel structures, like buildings, bridges, steel beams and more. Fully automatic, excellent power-to-weight ratio Low noise level	HILTI-DX460	1 each
	**Hilti DX2 Powder-Actuated Fastening Tool**	Use to fasten bird netting hardware into concrete or steel structures, like buildings, bridges, steel beams and more. Slim design for accessing tight spaces Designed for speed and easy operation.	HILTI-DX2	1 each
	**Bird Net Ratchet Crimp Tool**	Used for crimping ferrules around straining wire. Works with ferrules sized 1/16" (1.58 mm) to 3/32" (2.38 mm)	BNRCT-SBHS	1 each
	**Bird Net Cable Cutter**	A long lasting professional grade tool used to cut heavy duty cable. Cuts both 1/16" and 3/32" straining wire. Durable, high quality tool Easy to use	BNCCT	1 each



Installer Kit
Heavy duty bird control starter kit.

Item Number: INST-KIT

Bird Net Items Included
(1) Screw Eyes: Galvanized; Lg (25pk)
(1) Screw Eyes: Galvanized; Sm (25pk)
(1) Multi-Purpose Cable Bracket: 100pk
(1) 3/16" Diameter Sm Spike; 100pk
(1) Thin Wire Net Clip ;100pk
(1) Hog Rings: Galvanized; 2,500pk
(1) Net Bolts: Galvanized; Med (10pk)
(1) Mini Net Bolts: Galvanized; 10pk
(1) Ferrules: Aluminum; 100pk
(1) Turnbuckles: Galvanized; Med (10pk)

Bird Wire Items Included
(1) Stainless 3.5" Steel Posts: 10pk
(1) Stainless 5" Steel Posts: 10pk
(1) Stainless Steel Springs: 25pk
(1) Straining Wire Galvanized 1/16': 250ft
(1) Glue-On Bases: 50pk
(1) Nickel-Plated Copper Crimps: 100pk
(1) Nylon Coated Bird Wire: 328ft

Miscellaneous
Copper Mesh: 20ft

Tools Included
(1) Heavy Duty Portable Rolling Tool Box
(1) Sikaflex® Gray Adhesive Glue Tube
(1) Screw Eye Driver
(1) Drill Bit: 12mm x 100mm
(1) Drill Bit: 5mm x 100m
(1) Hog Ring Tool
(1) Lag Screw Driver
(1) Bird Net Cable Cutter

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Access Zippers



Zippers are installed at areas that will need to be opened, such as under lighting fixtures or A.C. units.

Install Zippers to the netting using hog rings.

Available in 7 sizes and 3 colors.

Open-ended and custom sizes available.

Part #	Length & Color	Part #	Length & Color
BNZ-12B	1'(.30 m) Black	BNZ-12S	1' (.30 m) Stone
BNZ-18B	1.5' (.46 m) Black	BNZ-36S	3' (.91 m) Stone
BNZ-24B	2' (.61 m) Black	BNZ-72S	6' (1.8 m) Stone
BNZ-36B	3' (.91 m) Black	BNZ-12W	1' (.30 m) White
BNZ-48B	4' (1.22 m) Black	BNZ-36W	3' (.91 m) White
BNZ-72B	6' (1.82 m) Black	BNZ-72W	6' (1.8 m) White
BNZ-96B	8' (2.44 m) Black	BNZ-120B	10' (3.05 m) Black

Bird Scape™



Bird Scape™ is a netting accessory that lets trapped birds leave netted off areas. Features a funnel that birds can fly out of, but not back into.

Installs directly into bird netting with hog rings.

Part #	Pack Size
BNBS-05	1 Bird Scape per pack

Net Clips



Net Clips are installed at areas that will need to be opened such as under lighting fixtures or A.C. units.

Part #	Pack Size
BNNC-034	3/4" (1.91 cm) Net Clip (100 per pack)
BNNC-200	2" (5.08 cm) Net Clip (100 per pack)

Self-Adhere Bird Net Anchors



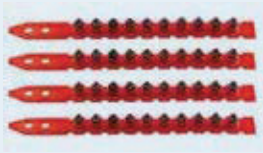
The Self Adhere Bird Net Anchors are used on small net jobs to hold the net in place where drilling is not an option. Clean the surface before attaching anchors.

Velcro makes for fast and easy access.

Available in black or stone

Part #	Pack Size
BNVNA-B	Bird Net Velcro Net Anchors Black (100 per pack)
BNVNA-S	Bird Net Velcro Net Anchors Stone (100 per pack)

Hilti .27 Cartridges



Hilti Cartridges are powder activated boosters used in a Hilti gun to secure attachments to steel and concrete.



For use with BNMPCB-125HP-C, BNMPCB-125HP-S, and S-Clips (p. 22).

Part #	Pack Size
BNHS-27	Bird Net Hilti .27 Booster Loads Red (100 per pack)

SDS Masonry Drill Bits



Masonry Drill Bits are used for drilling into concrete, brick, block, stone or other masonry.

Penetrates up to 50% faster than standard masonry bits.

Part #	Details
BNDB0500	Bird Net Drill Bit(5.0mm x 100mm)
BNDB0600	Bird Net Drill Bit (6.0mm x 100mm)
BNDB0650	Bird Net Drill Bit (6.5mm x 100mm)
BNDB0800	Bird Net Drill Bit (8.0mm x 100mm)
BNDB0100	Bird Net Drill Bit (10mm x 100mm)
BNDB0120	Bird Net Drill Bit (12mm x 100mm)
BNDB0140	Bird Net Drill Bit (14mm x 100mm)

Lag Screw Driver



The Lag Screw Driver is a drill attachment used for installing lag screws into wood surfaces.

For use with BNLS-SSM and BNLS-LGG (p. 22).

Part #	Description
BNLSD	Lag Screw Driver

Screw Eye Driver

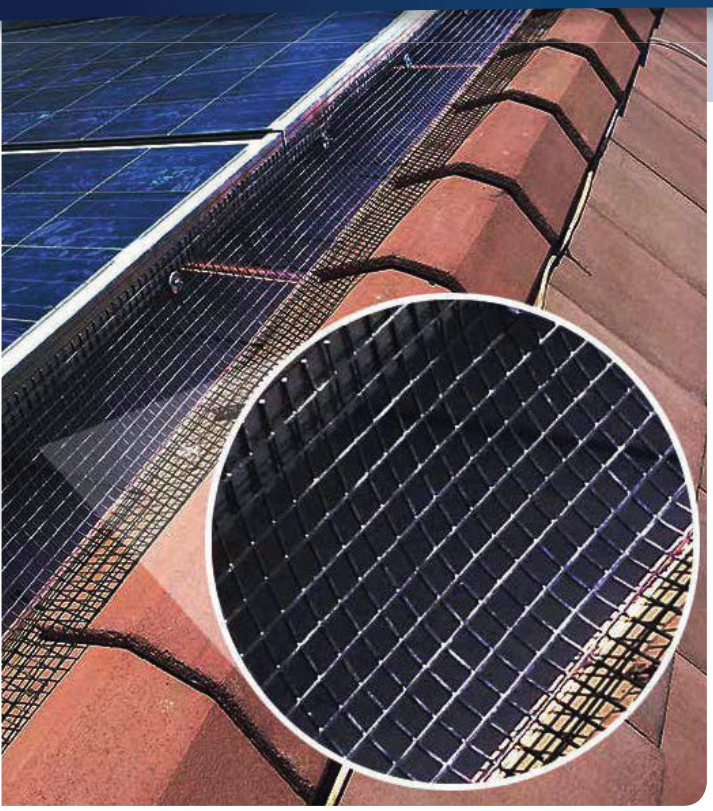


The Screw Eye Driver is a small drill attachment used for installing Screw Eyes into wood surfaces.

For use with all styles of screw eyes.

Part #	Description
BNSED	Screw Eye Driver Tool

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Solar Panel Bird Deterrent Kit

Bird Species	All species
Where to Use	Under solar panels
Material	UV resistant materials
Bird Pressure	Light to Heavy

ADVANTAGES & BENEFITS

- Keep birds from nesting beneath solar panels.
- Each kit covers a standard 3kW system: 2 rows of 6 panels.
- No drilling required.
- Mesh is virtually invisible once installed.
- Clips will not scratch or effect integrity of solar panels.

Item Name	Part #	Pack Size
Solar Panel Bird Deterrent Kit	SLRKIT-50	(35) Solar Clips (10) 5' x 8" Hardware Cloth Panels
Solar Panel Bird Deterrent Clips	SLRCLPS-35	35 Solar Clips
	SLRCLPS-50	50 Solar Clips
	SLRCLPS-100	100 Solar Clips



Weather resistant mesh panels



Durable clips easily install without drilling



Bat Netting

Where to Use	Eaves, canopies, attics, bell towers, etc.
Material	3/8" (9.52 mm) polyethylene knotted black mesh
Warranty	10 Years

Part #	Mesh Size	Piece Size
BAT-10X10	3/8" (9.53 mm) black	10' x 10' (3.05 m x 3.04 m)
BAT-25X25	3/8" (9.53 mm) black	25' x 25' (7.62 m x 7.62 m)
BAT-50X50	3/8" (9.53 mm) black	50' x 50' (15.24 m x 15.24 m)
BAT-50X100	3/8" (9.53 mm) black	50' x 100' (15.24 m x 30.48 m)
BAT-CUSTOM	3/8" (9.53 mm) black	Custom

ADVANTAGES & BENEFITS

- Block bats from entering unwanted areas.
- Long lasting UV protected polyethylene mesh.

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IPR2022-01253 and IPR2022-01254



Ultra Net™

PROTECT PLANTS AND CROPS

Bird Species	All birds
Where to Use	Gardens, vineyards, fruit trees, bushes, eaves, orchards, etc.
Material	UV protected polypropylene

Part #	Mesh Size	Piece Size
UN-141	1/4” (6.3 mm)	14’ x 100’ (4.27 m x 30.48 m)
UN-142	1/4” (6.3 mm)	14’ x 200’ (4.27 m x 60.96 m)
UN-143	1/4” (6.3 mm)	14’ x 500’ (4.27 m x 152.4 m)
UN-121	1/2” (12.7 mm)	14’ x 100’ (4.27 m x 30.48 m)
UN-122	1/2” (12.7 mm)	14’ x 200’ (4.27 m x 60.96 m)
UN-123	1/2” (12.7 mm)	14’ x 3,000’ (4.27 m x 914.40 m)
UN-341	3/4” (19 mm)	14’ x 100’ (4.27 m x 30.48 m)
UN-342	3/4” (19 mm)	14’ x 200’ (4.27 m x 60.96 m)
UN-343	3/4” (19 mm)	14’ x 5,000’ (4.27 m x 1524 m)

ADVANTAGES & BENEFITS

- Inexpensive one season netting.
- Available in bulk rolls or small sizes.
- Lightweight and virtually invisible.
- 3 sizes of mesh to exclude all birds.
- Easy to handle and install.

POLY-CLIP

For fast and easy installation of Ultra Net.

Part #	Description
UNCLIPS-CASE	Case Clips (250 per box)
UNCLIPS-1/2CASE	Half Case Clips (125 per box)





Pond Netting

Where to Use	Tailing ponds, retention ponds, water collection sites, oil pits
Material	High density UV protected polyethylene knotted netting

ADVANTAGES & BENEFITS

- Available in several mesh sizes from ¾” to 4”.
- Break strengths from 116 lbs to 740 lbs.
- Durable construction for harsh environments.
- Protect water fowl from oil and contaminated water.
- Prevent costly lawsuits from bird deaths.
- Most efficient & effective method for excluding birds.

CUSTOM CUT NETS AVAILABLE

PROTECT WATER FOWL FROM CONTAMINATED WATER.



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Patented
US9232781 US 7596910
US9101127 US 7941977
AU2013205241 US 6250023
US 8250814
US 8245435
US 8191303
US9032663

Scan this QR code to watch installation instruction video

Bird Jolt Flat Track™

Bird Species	All Species
Where to Use	Ledges, signs, rooftops, I-beams, parapet walls, conduit, flat or curved surfaces
Material	Lightweight flexible UV stabilized PVC with copper knitted wire mesh "tube-in-tube" design
Bird Pressure	Light to Heavy

STANDARD COLORS

Clear | Stone | Black | Gray | Terracotta | Red



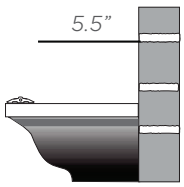
Bird Jolt Flat Track™ is a low profile electrical track system which produces a mild electrical "jolt" when birds land on it. It uses copper knitted wire mesh, in a continuous "tube-in-tube" stocking design. This allows for greater conductivity, strength and reliability. The copper mesh is resistant to corrosion, alkaloids and acidic environments.

Suggested Electric Track Spacing

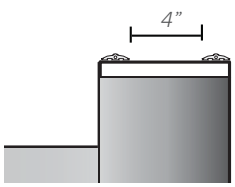
Every situation is different. Call us for installation guidance **1-800-392-6915**

Light Infestation (large birds)

Single row of track at the outer edge(s):



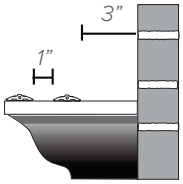
7" Wide Ledge



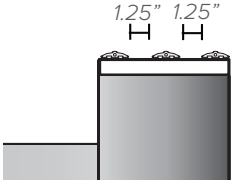
7" Wide Parapet

Heavy Infestation (large or small birds)

Multiple rows of track:



7" Wide Ledge



7" Wide Parapet



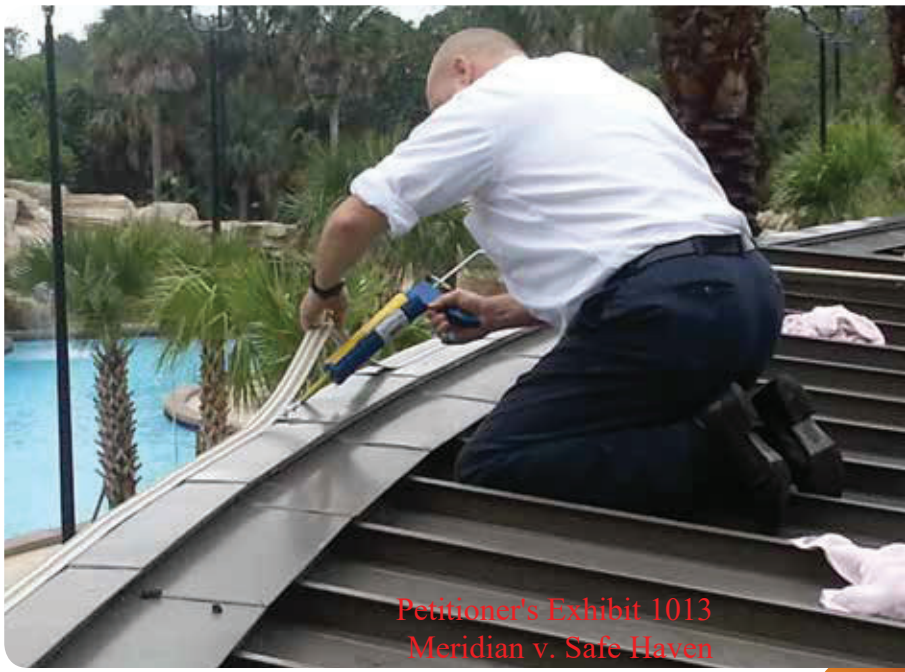
See Chargers on Pg. 29

ADVANTAGES & BENEFITS

- #1 specified electric track by architects and government agencies.
- Does not harm birds.
- Patented "anti-arcing" design means the ultimate in safety.
- Effective for both small and large pest birds.
- Crush proof! Will continue to work even if stepped on by window washers or building maintenance crews.
- Glue troughs insulate conductors and allow for easy installation with construction grade adhesive.
- Completely flexible; can bend 360°.
- Low profile and virtually invisible. Only 1/4" (6.35 mm) tall.
- Lightweight: 100' (30.48 m) of track weighs only 16 lbs (7.26 kg).
- "Snug-fit" connectors make it the easiest shock system to install.
- Comes in easy to dispense box.
- Can be cut with scissors.
- Manufactured by Bird•B•Gone® in the USA.



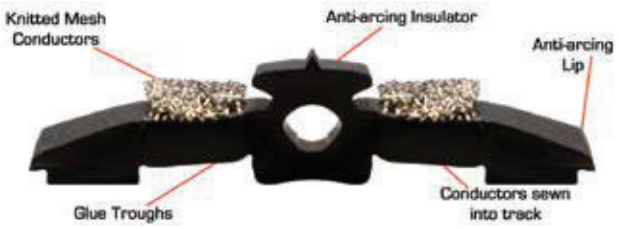
To install: Bird Jolt Flat Track™ easily glues in place with construction grade adhesives available on page 47. Installation requires general knowledge of electrical systems. If you have questions or need an Authorized Installer call us at **1-800-392-6915.**



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Bird Jolt Flat Track™

PATENTED ANTI-ARCING DESIGN



Part #	Length	Color
BJFT-GRY	100’ (30.48 m)	Gray
BJFT-STN	100’ (30.48 m)	Stone
BJFT-TER	100’ (30.48 m)	Terracotta
BJFT-BLK	100’ (30.48 m)	Black
BJFT-RED	100’ (30.48 m)	Red
BJFT-CLR	100’ (30.48 m)	Clear

For chargers and additional components see (page 27)



Scan this QR code to watch installation instruction video

Bird Jolt Flat Track™ Kit



Bird Jolt Flat Track Kits come in a lightweight, easy to dispense box with carrying handle. Each kit contains:

- Bird Jolt Flat Track (Choose Color) (100’ (30.48 m)
- Lead-in Connector Loops (2 ea.)
- “Snug-Fit” Track Connectors (3 ea.)
- Bilingual Warning Labels (10 ea.)
- “Snug-Fit” Corner Connectors (3 ea.)
- Blue Wire Connectors (10 ea.)

Scan this QR code to watch installation instruction video

Part #	Length	Color
BJFTKIT/GRY	100’ (30.48 m)	Gray
BJFTKIT/STN	100’ (30.48 m)	Stone
BJFTKIT/TER	100’ (30.48 m)	Terracotta
BJFTKIT/BLK	100’ (30.48 m)	Black
BJFTKIT/RED	100’ (30.48 m)	Red
BJFTKIT/CLR	100’ (30.48 m)	Clear



T-CONNECTORS

Connect track to a charger, to branch off in a new direction, or to connect intersecting track.

ADVANTAGES & BENEFITS

- Saves material & labor cost
- Offers a more secured connection
- Lower profile look

Part #	Size	Color
BJFT-TC10	10/pack	Gray

INSTALLATION ACCESSORIES

	Item	Description	Part #	Size	Color
	Snug-Fit™ Connectors	Used to connect track to a charger, to branch off in a new direction, or to connect two pieces of track.	BJFT-SFC10	10/pack	Gray
			BJFT-SFC10/BLK	10/pack	Black
	Snug-Fit™ Corner Connectors	Used to turn a 90° corner with the Bird Jolt Flat Track®.	BJFT-SFCC	10/pack	Gray
			BJFT-SFCC/BLK	10/pack	Black
	Blue Wire Connectors	Used to connect electric track together or to a charger from the Snug-Fit Connectors.	BJFT-BCN100	100/ pack	Blue
	Anti-Damming Risers	Used to lift track to prevent water from damming or to install on a surface that is hard to glue onto.	BJFT-ADR	10/pack	Gray

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Electric Track Chargers





Item Name	Solar Charger	Direct Charger
Part #	CHG-SLR740	CHG-AC750
Description	Uses sunlight to supply power to up to 300' of electric track. Completely weatherproof.	Plugs into a regular 110v outlet and supplies power up to 500' of electric track. If outdoors, use Weatherproof Box (see below).
Area of Coverage	300' (91.44 m) of track	500' (152.4 m) of track
Input Voltage	4 VDC	110 - 120VAC
Output Voltage	7.0 KV (+/-) 20% Open Circuit Voltage, Intermittent DC Output	750 V (+/-) 20% Open Circuit Voltage, Intermittent AC Output
Dimensions	9.75" x 6.5" x 6.5" (24.77 cm x 16.51 cm x 16.51 cm)	5.4" x 3.6" x 7" (13.72 cm x 9.14 cm x 17.78 cm)
Weight	3.5 lbs. (1.59 kg)	2.2 lbs (1 kg)

INSTALLATION COMPONENTS

	Item	Description	Item Number	Pack Size
	Connector Loops	Used to attach the copper Lead-In Wire to your charger.	STPWC-10	10
	Bilingual Warning Labels	Placed every 10' to warn people of possible shock. (English/Spanish)	BJFTWRNBI-10	10
	Voltage Tester	Used with the Electric Track systems to test the systems' output voltage.	BJFT-VLT	1
	Solar Battery Replacement	Battery for the Solar Charger (CHG-SLR740) should be replaced about once a year.	CHG-SLR740BAT	1
	Waterproof Box	Protects Direct Chargers from weather when installed outdoors. (Dimensions: 8"x8"x4")	CHG-ACBOX	1

14 Gauge Marine Grade Copper Lead-in Wire

Used to connect your charger to the electric track systems and also connect sections of track.

Available in three colors and three roll sizes.



Part #	Length	Color
BJFT-LIW20BLK	20' (6.10 m)	Black
BJFT-LIW50BLK	50' (15.24 m)	Black
BJFT-LIW100BLK	100' (30.48 m)	Black
BJFT-LIW20GRY	20' (6.10 m)	Gray
BJFT-LIW50GRY	50' (15.24 m)	Gray
BJFT-LIW100GRY	100' (30.48 m)	Gray
BJFT-LIW20STN	20' (6.10 m)	Stone
BJFT-LIW50STN	50' (15.24 m)	Stone
BJFT-LIW100STN	100' (30.48 m)	Stone

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LEARN TO INSTALL ELECTRIC TRACK

Bird•B•Gone® offers free training for all of our products. Bird•B•Gone® University teaches:

- Site evaluation
- Product selection
- How to install products
- Quoting bird jobs
- How to hang netting
- How to avoid problems
- Troubleshooting

Call us at
1-800-392-6915
for details!

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Bird Slope™



Patented
US8640397
US8689497
US8925256
US9185900

Part #	Area of Coverage	Pack Size
SLP-GRY4 (Gray)	5.5” (13.97 cm)	4’ (1.22 m) sections 48’ (14.63 m) per box
SLP-STN4 (Stone)	5.5” (13.97 cm)	4’ (1.22 m) sections 48’ (14.63 m) per box

Bird Species	All species
Where to Use	Ledges, parking garages, I-beams with widths up to 10.5” (26.67 cm)
Material	UV protected outdoor grade PVC
Bird Pressure	Light to Heavy
Warranty	2 years

Bird Slope™’s unique design makes it impossible for birds to land or roost on 90° areas like eaves and ledges.

ADVANTAGES & BENEFITS

- Prevents birds from landing and nesting on ledges up to 5.5” (13.97 cm) wide.
- Unique “Slope Extender” increases coverage for areas up to 10.5” (26.67 cm) wide.
- Effective for both large and small birds.
- Ideal for parking garages, I-beams and 90° ledges.
- Glue trough on underside for easy adhesive application.
- Easy to install End Caps prevent birds from getting behind Slope.
- Made of a UV protected outdoor grade PVC plastic.
- Longest guarantee and lowest cost.
- 4’ (1.22 m) sections for fast installation.
- Manufactured by Bird•B•Gone® in the USA.

Scan this QR code to watch installation instruction video

To install: Surface should be clean and dry before installation. Bird Slope covers a 5.5” ledge; for larger ledges Extenders are available. Glue onto surface using glue troughs. End Caps should be installed to prevent birds from getting behind Slope.

CAD Details and specifications available at www.birdbgone.com



Bird Slope™ installed on window sills.



Bird Slope™ installed under eaves.

Easily glues in place. Construction grade adhesives available on page 47.





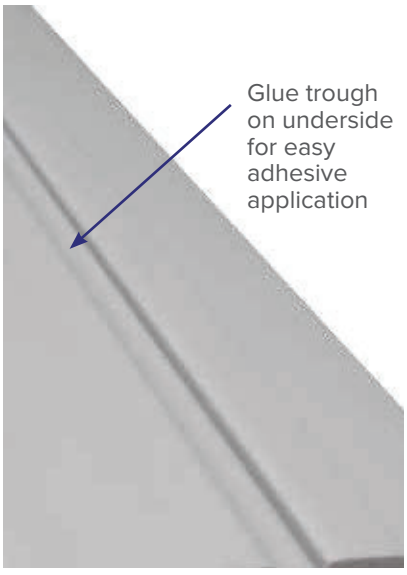
Installed in parking garages.

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Bird Slope™

Bird Slope™ Installation Accessories

	Item	Description	Details	Item Number	Pack Size
	**Bird Slope™ Extenders**	Bird Slope™ Extenders can be attached to cover ledges between 5.5" to 10.5" wide.	Easily adapts Bird Slope™ to wider ledges (up to 10.5") Extender "snaps on" the top of Bird Slope™	SLPEXT-GRY4 (Gray) SLPEXT-STN4 (Stone)	4' (1.22 m) sections 48' (14.63 m)/box 4' (1.22 m) sections 48' (14.63 m)/box
	**Bird Slope™ Connectors**	Slope Connectors eliminate gaps between two pieces of Slope.	Connectors available for Bird Slope™ and Slope Extenders Ideal for sloped surfaces Snap into place	SLPCONGRY-10 SLPCONSTN-10 SLPCONEXTGRY-10 SLPCONEXTSTN-10	Slope Connector: Gray (10 pk) Slope Connector: Stone (10 pk) Extender Connector: Gray (10 pk) Extender Connector: Stone (10 pk)
	**Mounting Clips**	Use Mounting Clips to install Bird Slope™ on vertical surfaces.	One clip every 1' (30.48 cm) 20 per pack	SLP-MC20	20 per pack: Clear
	**End Caps**	Block birds from entering the open area behind slope.	Simply glue the end cap to each end Available in 2 colors	SLPECAP-GRY SLPECAP-STN	10 per pack: Gray 10 per pack: Stone
	**Extender End Caps**	Block birds from entering the area behind extended-width slopes.	For use with Bird Slope Extenders Glues into place	SLPEXTCAP-GRY SLPEXTCAP-STN	10 per pack: Gray 10 per pack: Stone



Scan this QR code to watch installation instruction video



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LEARN TO INSTALL BIRD SLOPE™

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- Site evaluation
- Product selection
- How to install products
- Quoting bird jobs
- How to hang netting
- How to avoid problems
- Troubleshooting

Call us at
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for details!

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Bird Spider 360°™



Patent
US7036278

Bird Species	Pigeons, seagulls and larger birds
Where to Use	AC units, street lights, signs, boats, rooftops
Material	316 marine grade stainless steel “arms” on a UV protected polycarbonate base. Separate PVC base and #10 316 grade screws included
Bird Pressure	Light to Medium

Part #	Diameter	Area of Coverage
BS200SPN	2’ (0.61 m)	1’-2’ (0.30 m - 0.61 m)
BS400SPN	4’ (1.22 m)	3’-4’ (0.91 m - 1.22 m)
BS600SPN	6’ (1.83 m)	4’-6’ (1.22 m - 1.83 m)
BS800SPN	8’ (2.44 m)	6’-8’ (1.83 m - 2.44 m)

Bird Spider 360°™ is a humane stand-alone physical bird deterrent that is used to prevent birds from landing. Pre-assembled and easy to install, Bird Spider 360°™ can be used in a variety of settings including: Boats, docks, Biminis, light posts, air conditioner units, skylights, dock pilings, and more! No-tangle “arms” bounce and sway in the wind, creating a visual distraction zone so birds will not want to come near the area.
Made in USA.



The Bird Spider 360°™ features long lasting UV protected polycarbonate tips that help the arms bounce and sway in the wind. The new tips also prevent scuffing on surfaces.

ADVANTAGES & BENEFITS

- Bird Spider 360°™ is a visual bird deterrent used to scare large birds away from concentrated areas. This bird deterrent is humane, safe, and will not harm birds.
- No-tangle arms bounce and sway in the wind, creating a visual distraction zone so birds will not want to come near the area.
- Pre-assembled, easy to install; available in 2 ft., 4 ft., 6 ft., and 8 ft. diameters for optimal coverage.
- Patented design has been high wind tested – will not break or fall off in high wind areas.
- Made in USA by Bird•B•Gone®, Inc.



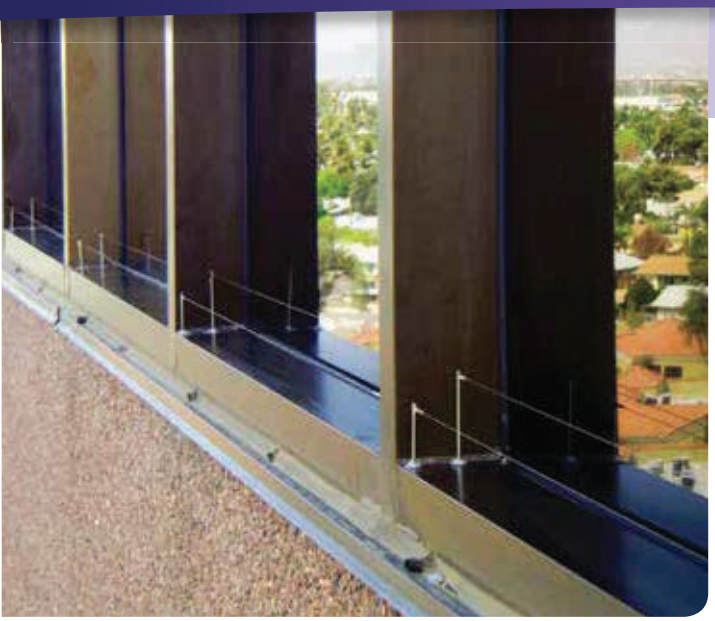


Bird Spider 360°™ easily glues in place using the included base. Construction grade adhesives are available on page 47.

INSTALLATION ACCESSORIES

	Item	Description	Details	Item Number	Pack Size
	**Boat Base**	Used to install the Bird Spider around masts or spreaders.	Attaches directly to Bird Spider 360°™ Secures with bungee cords or other tie-down systems	BSBB2	1 per pack
	**Sand Bag Base**	Provides a portable weighted option for boat canvases and Biminis.	Attaches directly to Bird Spider 360°™ and Repeller 360°™ Hardware included Weighs 7 lbs.	BSBB-SB	1 per pack
	**Railing Mount**	Easily secures Repeller 360°™ and Bird Spider 360°™ to railing sizes ranging from 1/2” to 1.86” thick	Includes disk and screws for mounting/attachment Can easily be removed and stowed while sailing or cruising	RLMNT	1 per pack

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Bird Wire installed on window ledges

Bird Wire

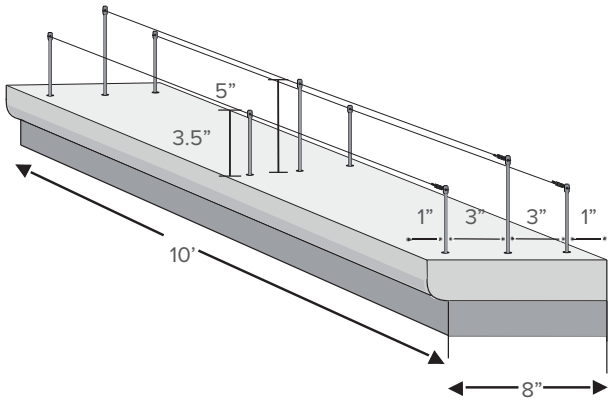
Bird Species	Pigeons and seagulls
Where to Use	Ledges, signs, rooftops, curved or flat surfaces
Material	316 Stainless steel wire coated with UV stabilized clear nylon
Bird Pressure	Light to Medium
Warranty	5 years

Bird Wire is a post and wire system that provides an unstable landing area for pigeons or seagulls. Ideal for areas where aesthetics are a concern, the low-profile Bird Wire involves a series of stainless steel posts supporting nylon coated 316 stainless steel wire that is tensioned between the posts using springs.

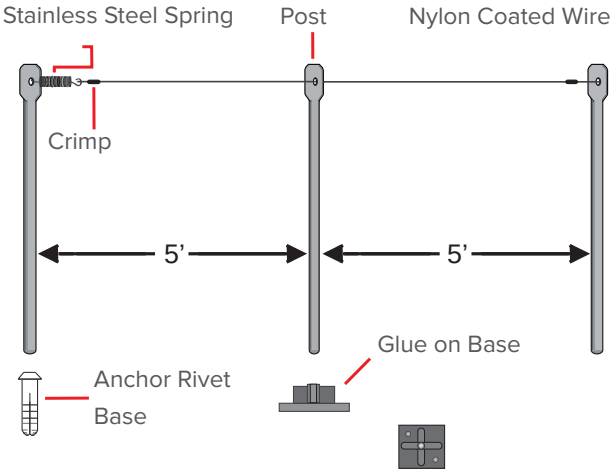
ADVANTAGES & BENEFITS

- #1 Bird Wire system specified by architects
- CAD details and specifications available at www.birdbgone.com
- Low profile and low visibility
- Low maintenance
- Ideal for hand rails
- Affordable pricing
- Industry leading 5 year guarantee
- Approved for use on federal and state government structures
- Ideal for large birds such as pigeons, gulls and crows

Scan this QR code to watch installation instruction video



To install: Surface should be clean and dry before installation. Measure surface area to determine how many rows are required. Posts are placed every 5’ with a new spring every 10’. Alternate post heights when installing multiple rows.





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Bird Wire Hardware

	Item	Description	Details	Item Number	Pack Size	
	**Nylon Coated Bird Wire**	Strung between Stainless Steel Posts.	316 Stainless steel wire coated with UV stabilized clear nylon .045 mm 1 x 7 wire	BWNCW1 BWNCW2	820' (250 m) Roll 328' (100 m) Roll	
	**Glue-On Bases**	Can be screwed or glued onto surfaces where drilling is not an option.	UV protected glass filled nylon Support Bird Wire posts	BWB100 BWB050	Gray Bases (100 per pack) Gray Bases (50 per pack)	
	**Stainless Steel Posts**	Used to suspend Bird Wire.	4 mm diameter, 316 marine grade stainless steel posts Ends are beveled to aid installation into either the anchor rivet or glue-on base	BWSSP60-100 BWSSP60-25 BWSSP50-100 BWSSP50-25 BWSSP45-100 BWSSP45-25 BWSSP35-100 BWSSP35-25	6" (15.24 cm) Post (100 per pack) 6" (15.24 cm) Post (25 per pack) 5" (12.70 cm) Post (100 per pack) 5" (12.70 cm) Post (25 per pack) 4.5" (11.43 cm) Post (100 per pack) 4.5" (11.43 cm) Post (25 per pack) 3.5" (8.89 cm) Post (100 per pack) 3.5" (8.89 cm) Post (25 per pack)	
	**Nickel-Plated Copper Crimps**	Used to secure bird wire to the posts.	Nickel-plated for durability	BWCC-100	Copper Crimps (100 per pack)	
	**Railing Clamps**	Used to attach Bird Wire system to railings or pipes.	Adjustable clamps with 3.5" (8.89 cm) Bird Wire posts	BWRC-1 BWRC-2 BWRC-3 BWRC-4 BWRC-4/2 BWRC2P-6	*Clamp Size* 1" (2.54 cm) 1 Post (10/pk) 2" (5.08 cm) 1 Post (10/pk) 3" (7.62 cm) 1 Post (10/pk) 4" (10.16 cm) 1 Post (10/pk) 4" (10.16 cm) 2 Posts (10/pk) 6" (15.24 cm) 2 Posts (10/pk)	*Railing Size* 3/4" - 1-1/4" (1.91 cm - 3.18 cm) 1-5⁄16" - 2-1/2" (3.33 cm - 6.35 cm) 2-9/16" - 3-1/2" (6.51 cm - 8.89 cm) 3-9/16" - 4-1/2" (9.05 cm -11.43 cm) 3-9/16" - 4-1/2" (9.05 cm -11.43 cm) 5-1/8" - 6" (13.02 cm - 15.24 cm)
	**Stainless Steel Springs**	Causes the Bird Wire to be unstable when birds land on it.	316 Grade Stainless Steel Springs Two sizes available: Standard & Micro	BWSSS-100 BWSSS-50 BWMS1 BWMS1-5	Standard Springs (100 per pack) Standard Springs (50 per pack) Micro Springs (100 per pack) Micro Springs (50 per pack)	
	**Gutter & Girder Clamps**	Used to attach the Bird Wire system to gutters or girders.	Fits I-beams up to 3/4" (1.91 cm) thick.	BWBC00 BWGC00	Bird Wire Beam Clamp (10 per pack) Bird Wire Gutter Clamp (10 per pack)	
	**Anchor Rivets**	Support Bird Wire posts when drilled into surface.	Use 6.5 mm drill bit	BN10R BN15R	1" (25.4 mm) Anchor Rivet (100/pk) 1.5" (38.1 mm) Anchor Rivet (100/pk)	
	**3-Post Ridge Bracket**	Designed for roof peaks & special installation areas.	Stainless steel brackets perfect for angled surfaces and corners	BW3PRB	3-Post Ridge Bracket (each) (3) 3.5" (8.89 cm) posts	
	**Gull Wire**	Gull Wire Polyethylene and Steel Wire	Prevents gulls & other large birds from landing on flat surfaces Installed 6' - 8' above ground Virtually invisible from below	GW-WIRE	820 feet per spool	

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Bird-OFF™ Gel
BOG-CASE



Bird-OFF™ Gel
BOG-AAP/GUN



Bird-OFF™ Gel
BOG-5GAL

ADVANTAGES & BENEFITS

- Smell and sticky feeling on the feet of birds drives them away
- Will not entrap non-targeted species
- Made in the USA
- Lasts up to 1 year per application
- Easy to clean up using soap and water
- Virtually invisible

Green Product

Transparent Bird Gel



Coverage	Part #	Pack Size
120’ (36.58 m) x 3” (7.6 cm)	TBG-Case	12/Case

Transparent Bird Gel is a sticky gel used to keep pest birds off of horizontal surfaces. Birds can’t stand the sticky sensation on their feet and will move on.

DRIPLESS CAULKING GUN: PAGE 47

This ergonomic gun makes installing gels easy. See page 46 for the Dripless Caulking Gun details and job site cleaning supplies.



Bird-OFF™ Gel

Bird Species	All Species
Where to Use	Horizontal surfaces including: Ledges, I-beams, parapet walls, conduit, pipes, flat or curved surfaces
Material	Geraniol white pepper, Mineral Oil, Silica
Bird Pressure	Light to Medium

Bird-OFF™ Gel is used to keep pest birds off of horizontal surfaces. The unique combination of smells and the sticky sensation on their feet causes birds to stop landing on the surface and leave the area. Bird-OFF™ Gel causes no burning sensation and is safe for installers.

Description	Coverage	Part #
Bird-OFF™ Gel (10 tubes/case)	100’ (36.58 m) x 3” (7.6 cm)	BOG-CASE
Bird-OFF™ Gel (5 Gallons)	640’ (36.58 m) x 3” (7.6 cm)	BOG-5GAL
Caulking Gun (24 oz.)	NA	BOG-AAP/GUN
Follow Plate (for 24 oz Gun)	NA	BOG-AAP/PLATE

To install: 4 inches wide top to bottom – (2, 3, 4 inch distance between waves, depending on bird pressure) **Do not install on a vertical surface.**



Bird Species	Pigeons and Starlings
Where to Use	Horizontal surfaces including: Ledges, I-beams, parapet walls, conduit, pipes, flat or curved surfaces
Material	Polybutene 93%; Inter 7%
Bird Pressure	Light to Medium

ADVANTAGES & BENEFITS

- Creates a sticky surface that birds cannot stand.
- Not harmful to birds and people.
- Designed for pigeons and starlings, not for use for non-targeted species of birds.
- Lasts up to 6 months outdoors.
- Effective from 15° F (-9° C) to 200° F (93° C).
- Virtually invisible.

To install: Gel is applied in a zig-zag pattern about 3” (7.62 cm) high leaving periodic spaces for water drainage. **Do not install on a vertical surface.**

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BeakGuard®

Bird Species	Woodpeckers
Where to Use	Exterior surfaces including wood, fiber-cement, stucco, aluminum, or vinyl
Material	Elastomeric acrylic paint
Bird Pressure	Light to Heavy

ADVANTAGES & BENEFITS

BeakGuard is a decorative "Deterrent" coating reducing the potential of Woodpecker damage for both new and existing buildings. It incorporates a blend of ingredients that offer safe and effective deterrent protection from woodpeckers. These compounds immediately communicate a warning signal to the birds, prompting them to find a more desirable location.

- Environmentally friendly; will not harm woodpeckers
- Easy to apply to almost any surface
- Durable and weather-resistant
- Effective quickly after application
- Custom colors available



White Stone Gray Brown

Part #	Color	Coverage
WPK-BG-BRN	Brown	180 sq. ft. (16.72 sq. m)
WPK-BG-GRY	Gray	180 sq. ft. (16.72 sq. m)
WPK-BG-STN	Stone	180 sq. ft. (16.72 sq. m)
WPK-BG-WHT	White	180 sq. ft. (16.72 sq. m)
WPK-BG-CUSTOM	Custom	180 sq. ft. (16.72 sq. m)



Avian Control™

Avian Control® uses cutting edge technology to efficiently repel undesirable birds without harming the birds, humans or other animals (including household pets).

ADVANTAGES & BENEFITS

- Non-lethal and mild enough to use around people and animals.
- Low cost, effective solution.
- Simple application via ground, aerial spraying, or fogging.
- Utilizes 20% active ingredient, Methyl Anthranilate.
- EPA approved for use on numerous crops.
- For indoor fogging use: Undiluted at a rate not to exceed two (2) fl. oz. per 10,000 cubic ft.
- For outdoor fogging use: Undiluted at a rate of 12-16 fl. oz. per acre Recommended spray.
- Recommended spray application rate on turf is 12-42 fl. oz. per acre up to a maximum of 5 gal. per acre.of 5 gals. per acre
- Estimated coverage: 6 acres per gallon on turf; 9 acres per gallon when used with foggers

SKU	ANV-GAL
Where to use	Crops, airports, dairy barns, other commercial and residential applications.
Active ingredient	20% Methyl Anthranilate (MA), methyl 2-aminobenzoate

The repellent is effective against many types of nuisance birds including geese, pigeons, starlings and grackles.



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Birds in Buildings

How to Remove and Deter Birds from Inside Buildings

For many stores, pest birds, droppings, and nesting materials pose serious health and safety issues which may result in lost revenue and fines. Bird•B•Gone® offers a variety of solutions to help you rid pest birds from stores and other large contained areas.

As with all bird control jobs, evaluate the extent and the root of the problem. Identify the bird species and how birds are entering the building (gaps, broken windows, old pipe chases, etc.). All areas should be repaired; bird nests and bird droppings properly removed. Be sure to remove all food, water, and clean-up any spills that would attract birds. As birds often enter through overhead doors, we suggest the installation of Bird•B•Gone® Vinyl Strip Doors or Bird•B•Gone® Bird Net Curtain to help keep birds out.

Once birds occupy the interior of the building, the most effective method for deterring and removing birds will involve a combination of one or more methods depending upon the situation:

Sparrows and other small birds: We highly recommend Bird•B•Gone® Mist Net that can be hung parallel to the point of entry (e.g. loading docks) allowing for the humane capture of multiple birds for proper release. Combine Mist Net with the Bird•B•Gone® Sparrow Charmer™, a field tested audio calling device that lures sparrows into netting and traps through the broadcast of Bird•B•Gone®'s proprietary sparrow call.

Highly visible and high-traffic locations: Use the Bird•B•Gone® Sparrow Sky Trap, a bird trap that can be hung from the ceiling and includes a tray that securely captures droppings or other debris. Combine with Bird•B•Gone® Sparrow Charmer™ for maximum results.

Large, "open" indoor/outdoor areas: We recommend the use of Agrilaser® Lite (pg. 40) and Bird Hazing. Agrilaser® Lite repels birds with patented optical technology. Birds perceive the laser beam as an approaching physical danger and fly away in search for safer grounds. After systematic use, the birds will consider the area in which the Agrilaser® Lite is used as unsafe and will not return. Bird Hazing–dispersing a light haze/fog of Methyl Anthranilate (non-toxic, food-grade ingredient) through the air which irritates the birds' mucous membranes causing them to subsequently avoid the area. However, we do not recommend Bird Hazing for buildings that are heavily occupied by people and have large amounts of foot traffic.

Larger birds including pigeons: A combination of Agrilaser® Lite, humane trapping, and bird hazing is strongly recommended. To ensure you have the correct traps based upon flock size and location, call our Bird Control Experts at 800-392-6915.

While the removal of pest birds may appear to be a challenge, you can safely remove birds from the premises and prevent them from returning with cooperative personnel and the right combination of products. Should you require assistance, please contact our Bird Control Experts at 800.392.6915. We will be more than happy to provide you with the assistance needed to ensure you have the right products specified to resolve the bird problem properly and efficiently.

Prior to removing birds from inside a building, birds must first be removed from nesting, roosting, and landing sites on the exterior of the building as well as shoring up any entry points.

KEY PRODUCTS

Sparrow Trap
Pg. 38



Sparrow Charmer™
Pg. 40



Mist Netting
Pg. 41



Sparrow Sky Trap
Pg. 42



Net Launcher
Pg. 42



Bird Net Curtain
Pg. 48



Vinyl Strip Doors
Pg. 48



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