



Bird-X Installer Catalog



Bird Netting
Netting Hardware
Stainless Steel Bird Spikes
Bird Shock Track
Bird Wire
Other Bird Repellent Products



INDUSTRY LEADERS SINCE 1964

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4 Bird Netting

Exclusion netting prevents pest birds from entering specific areas – when installed properly, it is 100% effective.

5 Netting Hardware

Commercial-grade hardware needed to install Bird-X BirdNet – cables, screws, nuts, brackets, turnbuckles, ferrules, and more.

7 Stainless Steel Bird Spikes

Bird spikes protect surfaces from pest bird infestation. Available in multiple lengths and widths.

8 Bird Shock Track, Hardware & Chargers

Shock track gives a mild electric shock when touched, conditioning birds to stay away from treated surfaces.

10 Bird Wire & Post Products

Bird Wire is great for high-profile ledges where a less visible solution is needed; wires are installed at differing heights making it difficult for birds to land.

11 Other Bird Repellent Products

Bird Proof Gel and liquids, taste aversions, visual scares, predator decoys, and more.

About Bird-X

Bird-X is the leading brand of humane pest and bird control solutions worldwide, protecting human health, wildlife and the environment in which we all live.

Established in 1964, the Chicago based company manufactures a complete line of unique pest control products with an unmatched focus on quality, efficacy and customer service.



Humane & Eco-friendly Solutions
Experienced Sales Consultants
Unmatched Quality
Worldwide Distribution
Outstanding Customer Service

Ask about becoming a Preferred Bird-X Installer!



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Bird Netting

Bird Netting creates a physical barrier to prevent pest birds from entering specific areas. When installed properly, netting is 100% effective, making it ideal for zero-tolerance zones. It can be used to block pest bird access in many applications.

PE-Plus Premium Grade BirdNet

This 3/4" polyethylene netting is a permanent solution, ideal for commercial projects. The material is light-weight, pliable, maintenance-free, and durable – lasts up to 10 years!

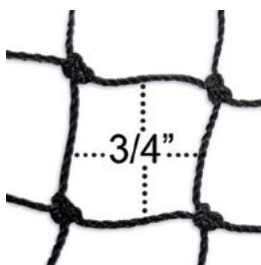
3/4" Black Polyethylene Knotted Net

25'x25'625 sq. ft....[NET-PE-25-25](#)

25'x50'1,250 sq. ft....[NET-PE-25-50](#)

50'x50'2,500 sq. ft....[NET-PE-50-50](#)

50'x100' ..5,000 sq. ft....[NET-PE-50-100](#)



2" Black Polyethylene Knotted Net

25'x25'625 sq. ft....[NET-PE-25-25-2](#)

25'x50'1,250 sq. ft....[NET-PE-25-50-2](#)

50'x50'2,500 sq. ft....[NET-PE-50-50-2](#)

50'x100' ..5,000 sq. ft....[NET-PE-50-100-2](#)

3/4" Stone Polyethylene Knotted Net

25'x25'625 sq. ft....[NET-PE-25-25-STONE](#)

25'x50'1,250 sq. ft....[NET-PE-25-50-STONE](#)

50'x50'2,500 sq. ft....[NET-PE-50-50-STONE](#)

50'x100' ..5,000 sq. ft....[NET-PE-50-100-STONE](#)



1-1/8" Black Polyethylene Knotted Net

25'x25'625 sq. ft....[NET-PE-25-25-1-1/8](#)

25'x50'1,250 sq. ft....[NET-PE-25-50-1-1/8](#)

50'x50'2,500 sq. ft....[NET-PE-50-50-1-1/8](#)

50'x100' ..5,000 sq. ft....[NET-PE-50-100-1-1/8](#)

Structural Heavy-Duty BirdNet

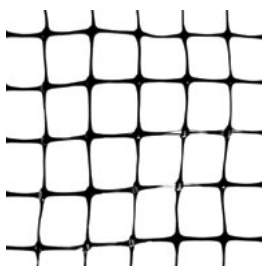
This 1/2" polypropylene netting is perfect for small businesses, homeowners, farmers and gardeners. It is tough, plastic netting that is light-weight, pliable, and resistant to elemental damage – lasts up to 5 years!

**Bird-X can provide netting lengths up to 5,000 feet!*

1/2" Black Polypropylene Net

100'x14' ...1,400 sq. ft....[NET-STR-100](#)

200'x14' ...2,800 sq. ft....[NET-STR-200](#)



Standard BirdNet

This 3/4" standard mesh netting is a great economical solution for homeowners and gardeners. It is light-weight, pliable and weatherproof.

**Bird-X can provide netting lengths up to 5,000 feet!*

3/4" Black Polypropylene Net

100'x14' ...1,400 sq. ft....[NET-STD-100-14](#)

200'x14' ...2,800 sq. ft....[NET-STD-200-14](#)



Netting Hardware

Each job is different and demands some on-site ingenuity. It can be very difficult to install properly if each step isn't carefully thought out. Double-check your measurements before cutting the net and be sure you have all materials necessary to complete the job before beginning.

***Call your account manager with any questions.**



Corner/Primary Attachments:

Corner/Primary attachments are under the most pressure and must be the strongest component in the system; be sure all attachments are firmly anchored. Be sure to install attachments every 45-50 feet for large jobs.

Wood: use galvanized/stainless

Concrete: use expanding net bolts

Steel: use eye bolts and nut

Intermediate Attachments:

These hold the cable tight against the structure to prevent bowing (giving birds room to enter/exit the area of coverage). Intermediate attachments should be installed every 20-25 feet. Smaller birds (such as sparrows and swallows) require intermediate attachments every 2 feet. These can be used for wood or concrete frames.

Stringing Wire/Cable & Ferrules:

The perimeter cable frames the entire area to be sectioned off by the netting. Ferrules secure the cables where they attach to the corner attachments. Slide the ferrules onto the cable before you form your connecting loop and secure it to the cable with the ratchet tool. Be sure there are at least two ferrules per loop to ensure strength and durability of the perimeter cable.

Turnbuckles:

Turnbuckles also must be well anchored as they are subject to a great deal of tension between the cable and the corner attachments – be sure your components are well secured. When installing, make sure the turnbuckles are all the way open. Pull the cable as tight as possible through the turnbuckle. Before tightening, be sure all slack in the cable is removed, taking up as much tension as possible and fasten with a screwdriver, etc. Be sure not to pull out any fasteners or eyehooks when tightening.



Mounting Cable

Stainless Steel

500' Spool – 3/32", 49 Strand Cable
Cable, 7x7, 3/32" (2mm) diameter with 920 lb. tensile.

MTG-CABLE-SS



Eyebolt Screw

For wood or thick sheet metal surfaces.

Stainless Steel (10-pack)

Corner/end attachment. 17/32" I.D., 1" lag thread.

MTG-SCREW-MD-SS



Eyebolt w/Nut

Corner/end attachment for an I-beam or other thick metal.

Stainless Steel (10-pack)

MTG-BOLT-MD-SS



Net Concrete Spikes

This hammer-in attachment is the strongest attachment for stone, concrete or solid brick. It does not require a plastic anchor sleeve; the bent shaft holds it securely in place. Zinc coated.

Stainless Steel Net Spikes, Small (100-pack)

MTG-SPIKES-SS



Eyebolt Anchor

Corner/end attachment. M6 high load bearing expansion bolt anchor. For most masonry, stone, or concrete. This M6 netbolt needs a 14mm drill bit.

Stainless Steel (10-pack)

MTG-NETBOLT-MD-SS

Netting Hardware cont.

Multi-Purpose Cable Bracket

1.25" bracket is used as an end or intermediate bracket and installed as either a permanent fixture or as a quick-release cable holder.

Stainless Steel (100-pack)

MTG-BRACKET-SS



Heavy Duty Steel Clamp. 3/32"

This clamp defines the term "heavy duty". Your best bet for larger net installation, this clamp can hold up to 630 pounds of tensioned weight. Bolt to an I-beam or other steel structure and run your cable inside the jaws. Opens up to 2".

Stainless Steel Clamp (4-pack)

MTG-CLAMP-SS



Girder Clip

This strong, hammer-on clip allows you to attach cable to hard-to-drill steel beams. Hammer the clip into the edge of an I-beam with the cable running through the jaws (not through the hole), and your cable is secure.

1/8"-1/4" (100-pack)

MTG-GIRD-1

5/16"-1/2" (100-pack)

MTG-GIRD-2



Turnbuckles

Hook-and-eye turnbuckles for tensioning Net Cable.

Stainless Steel Turnbuckles (10-pack)

Medium, 1/4" x 3-1/2"

**Call for other size options*

MTG-TURN-MD-SS



Ferrules, 2.5MM

Double Sleeve Zinc/Copper Ferrules.

For connecting short cable runs (3/32).

Ratchet Crimper required.

Two (2) ferrules per cable connection.

Copper (100-pack)

MTG-FERR-C



Net Rings

Net rings secure seams and fasten the netting to the cable, zippers, etc. Ring Tool required.

Stainless Steel (2,500-pack)

MTG-RINGS-SS



Net Zipper

UV resistant black zipper. Fasten to netting with net rings and ring tool.

3' Black, 5MM

MTG-ZIPPER3

6' Black, 5MM

MTG-ZIPPER6



Net Ring Tool

Hand operated, auto-feed ring tool. Installs net rings around net, cable, zippers, etc.

MTG-RING-TOOL



Net Ratchet Crimp Tool

Hand operated, ratcheting crimper for ferrules.

MTG-RATCHET



BirdNet Plastic Clips

Perimeter fastening. Close over rolled edges of netting for a secure hold. For all types of bird netting.

Poly Clips (250-pack)

MTG-CASE



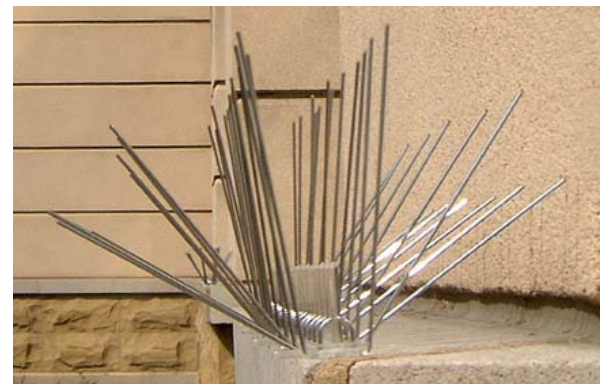
Stainless Steel Bird Spikes

Bird-X Stainless Steel Bird Spikes are used on structures worldwide to keep pest birds from roosting and nesting on building surfaces. The spikes are not harmful – just extremely irritating, intimidating, and uninviting.

Stainless Steel Bird Spikes are the industry standard on public and private RFPs. They won't corrode or decay and the flexible base allows for installation on curved surfaces.

Various sizes available. Each section covers 2 linear ft., and a 'spread' (or width) of 5", 1.5" or 7", depending on the type of spike.

CAD files and documented specifications available upon request.



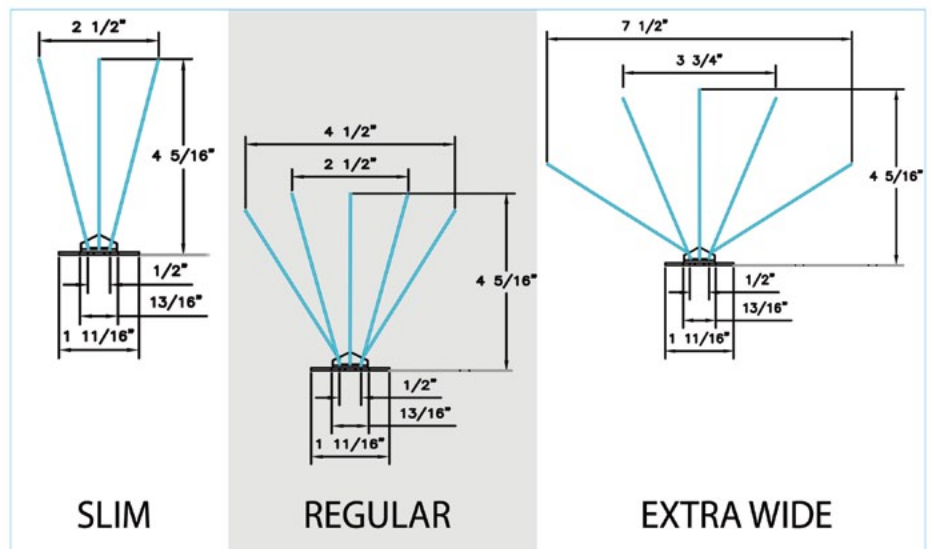
Narrow Bird Spikes 1.5"

- Top width: 1.5"**
- Base width: 0.5"**
- Highest point: 4.3"**
- 10 ft.....**SLS-10**
- 24 ft.....**SLS-24**
- 50 ft.....**SLS-50**
- 100 ft.....**SLS-100**



Regular Bird Spikes 5"

- Top width: 5"**
- Base width: 0.5"**
- Highest point: 4.3"**
- 10 ft.....**STS-10**
- 24 ft.....**STS-24**
- 50 ft.....**STS-50**
- 100 ft.....**STS-100**



Extra-Wide Bird Spikes 7"

- Top width: 7"**
- Base width: 0.5"**
- Highest point: 4.3"**
- 10 ft.....**EWS-10**
- 24 ft.....**EWS-24**
- 50 ft.....**EWS-50**
- 100 ft.....**EWS-100**

Special Adhesive

Designed for installing Bird-X Bird Spikes. One (1) tube adheres 15-20 feet of spikes. *Weatherproof; works on a wide range of material.*

10.5 oz. tube

SSA



Bird Shock Track & Hardware



Bird Shock Track

Condition birds to stay away with this low-profile electrified track that conforms to any architectural surface.

Flexible and Adaptable:

Bird Shock Track is pliable and can be used in virtually any application where birds are roosting, including flat and contoured surfaces.

Almost Invisible – Low Profile Solution:

At only one-quarter of an inch high, and available in a wide variety of colors to match the structure, Bird Shock Track is hard to notice close up, and virtually invisible from a distance. It cannot be seen looking up from below.

Long-Lasting:

Made from UV-stabilized material, this product will be in service far longer than its five-year warranty.

Humane:

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

Shock Track

Available in these colors: Brick, Tan/Beige, Black, Stop Sign Red, and Grey.

Rubber, 50'

BIRD-SHOCK-TRACK



Corner Connector (50)

BIRD-SHOCK-CC



T-Junction Connector (25)

BIRD-SHOCK-TJC



Straight Connector (50)

BIRD-SHOCK-SC



T Snap Connector (50)

BIRD-SHOCK-SNAPTAP



Lead-Out Wire

BIRD-SHOCK-LOW



Wire Guides (100)

BIRD-SHOCK-GUIDE



Lock Connector (50)

Screw these bases where track cannot be glued, and use the top to lock in place.

BIRD-SHOCK-LOCK



Quick Connectors (25)

For straight connections and corners.

BIRD-SHOCK-QCONNECT



Bird Shock Track cont.

Special Adhesive

Can be used to adhere Shock Track to a variety of surfaces.

Weatherproof; works on a wide range of material.

10.5 oz. tube

SSA



12vDC Solar Charger (max 1,000')

Up to 1,000 ft. of track

For larger projects.

Input voltage: 12Vdc

Output voltage (max): 8.6kV +/- 10%

Output Pulse Width at 500 Ohms: 25uS

Output at 100 Ohms: 5.4kV, 0.133J

BIRD-SHOCK-CS20



Warning Labels (10)

BIRD-SHOCK-WARNING



Wire Stripping Tool

BIRD-SHOCK-STRIP



Large 120vAC Plug-in Charger (max 2,500')

Up to 2,500 ft. of track

Powerful enough for larger projects; weatherproof.

Input voltage: 120Vac

Output voltage (max): 8.8kV +/- 10%

Output Pulse Width at 500 Ohms: 75uS

Output at 100 Ohms: 5.6kV, 1.3J

BIRD-SHOCK-CP20



Small 120vAC Plug-in Charger (max 500')

Up to 500 ft. of track

Weatherproof plug-in charger can be mounted outside.

Input voltage: 120Vac

Output voltage (max): 9kV +/- 10%

Output Pulse Width at 500 Ohms: 100uS

Output at 500 Ohms: 2.4kV, 0.16J

BIRD-SHOCK-CP30



Digital Electric Track Tester

Accurately measure track voltage.

(Volts x 1,000) Maximum 9.9 KV

BIRD-SHOCK-TESTER



12vDC Solar Charger (max 300')

Up to 300 ft. of track

Solar-powered charger with weather resistant case.

Input voltage: 4 Vdc

Output voltage (max): 8kV +/- 20%

Output Pulse Width at 500 Ohms: 50uS

Output at 100 Ohms: 3.5A

BIRD-SHOCK-CS00



2D Battery Charger

Up to 200 ft. of track

For small jobs where a large charger is not necessary.

Input voltage: 3 VDC, 12 mA

Output voltage: 7.5 kV (+/-)

20% open circuit intermittent DC output

BIRD-SHOCK-BATTERY



12vDC Solar Charger (max 500')

Up to 500 ft. of track

Good for smaller projects.

Input voltage: 12Vdc

Output voltage (max): 8.6kV +/- 10%

Output Pulse Width at 500 Ohms: 25uS

Output at 100 Ohms: 4.0kV, 0.14J

BIRD-SHOCK-CS30



Light Flashing Indicator

BIRD-SHOCK-INDICATOR



Bird Wire & Post Products

Bird Wire Cable

Stainless steel wire, 1X7 nylon-coated.
Diameter is .7mm

250 ft.
BW-WIRE-250

500 ft.
BW-WIRE

1,000 ft.
BW-WIRE-1K



Glue-On Bases (10)

Bases can be glued or screwed to surfaces. Posts are inserted in bases.

Black
BW-BASE-BLACK

Grey
BW-BASE-GREY

White/Clear
BW-BASE-WHITE

Tan
BW-BASE-TAN



Crimps (100)

Attach Bird Wire to posts by threading it through crimps.

BW-CRIMP



Bird Wire is a discreet, humane, and highly-effective bird control solution for ledges, beams, signs and other long surfaces. Stainless steel wires are attached to stainless steel posts at different heights, creating an uneven landing surface and making it difficult – if not impossible – for birds to perch on the treated surface.

Posts (100)

Stainless steel posts have flattened heads with hole for wire.

3.5"
BW-POST-3.5

4.5"
BW-POST-4.5

5.0"
BW-POST-5.0

6.0"
BW-POST-6.0



Railing Clamps (10)

Use to attach wire to round surfaces, such as pipes and posts.

1"
BW-CLAMP-1

2"
BW-CLAMP-2

3"
BW-CLAMP-3

4"
BW-CLAMP-4



Standard Springs (100)

Easily attach Bird Wire to posts.
BW-SPRING



Micro Springs (100)

Easily attach Bird Wire to posts (more subtle than the standard size).
BW-SPRING-M



More Bird Repellent Products

Bird Proof Gel (case)

Surface repellent gel; tacky substance keeps birds off surfaces.

12 tubes per case

BP-CART



4 The Birds: Repellent Liquid

Transparent, sticky liquid makes surfaces tacky and uncomfortable to birds.

Gallon

BP-LIQ-1



Bird Stop

Taste aversion, liquid bird deterrent with a smell and taste that birds avoid.

Gallon

BS-GAL



Safety Solvent Cleaner

Safely cleans and removes Bird Proof Liquid and/or Gel from surfaces.

Gallon

BPS-GAL



Bird Proof / Adhesive Gun

Apply Special Adhesive or Bird Proof Gel with ease.

BP-CG



Terror Eyes

Visual scare; menacing 3D balloon repels pest birds. Large eyes are made from holographic material.

TERROR-EYES



3D Coyote

Visual scare; coyote predator replica deters birds in large outdoor areas.

COYOTE-3D



Irri-Tape

Visual scare; holographic, iridescent diffraction foil drives birds away.

100 ft. roll

TAPE-100

500 ft. roll

TAPE-500



Prowler Owl

Visual scare; realistic replica of the most feared aerial predator. Wings move and flap in the wind.

OWL



Daddi Long Legs

Flexible steel rods move in the wind, irritating birds as they try to land on surfaces.

4 ft.

DDL4

6 ft.

DDL6

8 ft.

DDL8



Bird-X, Inc.
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Bird-X works closely with professional installers and PCO's on projects of all sizes. We understand the urgent and competitive nature of the industry, and we're here to help.

From initial bidding support to product training and custom consultations, your dedicated account manager will take care of you promptly with expert advice and information.

Please contact us and let us know what you need.

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