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

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7 Bird Spikes

Bird spikes protect surfaces from pest bird infestation. Available in Stainless Steel or Plastic. Available in multiple lengths, heights, and widths.

9 Avishock™, Hardware & Chargers

Avishock[™] track gives a mild electric shock when touched, conditioning birds and pest rodents to stay away from treated surfaces.

11 AviAngle™

AviAngle $^{\text{m}}$ is a modular ledge exclusion system that prevents all pest birds and wildlife from landing on ledge-based areas

12 Bird Wire & Post

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.

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Solar Mesh Kits protect the roof, electrical wiring and solar panels from pest damage.

14 Indoor & Outdoor Laser Bird Control

Colored Laser Array frightens and deters birds for up to 10,000 sq. ft.

15 Gels, Liquids and Visual Deterrents

Bird Proof Gel, liquids, taste aversions, visual deterrents, and other sensory deterrents.

16 Sonic & Ultrasonic Electronic Bird Repellers

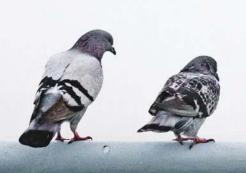
Electronic repellers provide effective, money-saving, humane bird control solutions.

18 Pigeon & Sparrow Traps

Humane traps allow birds a way in, but can only be removed manually













Humane & Eco-friendly Solutions Experienced Sales Consultants Unmatched Quality Worldwide Distribution **Industry-Leading Customer Service**

Bird-X is the leading brand of **humane** and **eco-friendly** bird and wildlife control solutions worldwide—protecting human health, wildlife and the environment.

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

Bird-X works closely with professional installers and pest management professionals on projects of all sizes.











NETTING

PREMIUM BIRDNET

This polyethylene netting is a permanent solution, ideal for commercial projects. The material is lightweight, pliable, maintenance-free, and durable. 10 year warranty.



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-100-100 100'x100'....10,000 sq. ft...NET-PE-100-200



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-50-100-2 100'x100'...10,000 sq. ft.....NET-PE-100-100-2



3/4" Stone Polyethylene Knotted Net

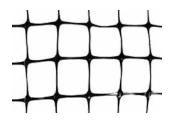
25'x25'......625 sq. ft.....NET-PE-25-25-STONE 25'x50'.....1,250 sq. ft.....NET-PE-25-50-STONE 50'x50'.....2,500 sq. ft.....NET-PE-50-50-STONE 50'x100'...5,000 sq. ft.....NET-PE-50-100-STONE

11/8" Black Polyethylene Knotted Net

25'x25'......625 sq. ft.....NET-PE-25-25-1 25'x50'.....1,250 sq. ft.....NET-PE-25-50-1 50'x50'.....2,500 sq. ft.....NET-PE-50-50-1 50'x100'...5,000 sq. ft.....NET-PE-50-100-1

STRUCTURAL BIRDNET

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



1/2" Black Polyproylene Net

100'x14'.....1,400 sq. ft.....NET-STR-100 200'x14'.....2,800 sq. ft.....NET-STR-200

STANDARD BIRDNET

This 1/2" polypropylene is perfect for small businesses, homeowners, farmers, and gardeners. It is durable, plastic netting that is lightweight, pliable, and resistant to elemental damage. Lasts up to 5 years.



3/4" Black Polyproylene Net

100'x14'.....1,400 sq. ft.....NET-STD-100-14 200'x14'.....2,800 sq. ft.....NET-STD-200-14

NETTING HARDWARE



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.

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 foot.

Stringing Wire/Cable & Ferrules

The perimeter cable frames the entire area to support the netting. Ferrules secure the cables where they attach to the turnbuckles. Slide the ferrules onto the cable before you form your connecting loop and secure it to the cable with the ratchet tool. Be sure to use 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

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

Stainless Steel

MTG-CABLE-SS



Lag Eye Screw

1/2" lag eye screw.

Stainless Steel (10 pack)

MTG-LAG-SCREW-SS



Screw Eye

For wood or thick sheet metal surfaces. Corner/end attachment. 17/32" I.D., 1" lag thread.

Stainless Steel (10 pack)

MTG-SCREW-MD-SS



Eyebolt w/Nut

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

Stainless Steel (10 pack)

Galvanized (10 pack)

MTG-BOLT-MD-SS

MTG-BOLT-MD



Net Concrete Spikes

This hammer-in attachment can be used 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) Galvanized Net Spikes Small (100 pack)

MTG-SPIKES-SS

MTG-SPIKES



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



Mounting Clips

Install Bird-X netting easily. Heavy-duty clips snap onto netting edges and hold securely. Installs easily with screws, nails, adhesive, cable, or velcro.

(250 pack)

MTG-CASE



NETTING HARDWARE

Multi-Purpose Cable Bracket

1.25" bracket is used as an end or immediate bracket and installed as either a permananent fixture or as a quick release cable holder.



Stainless Steel (100 pack)

MTG-BRACKET-SS

Heavy Duty Steel Clamp

This clamp can hold up to 630 pounds of tension weight. Bolt to an I-beam or other steel structure and run your cable inside the jaws. Opens up to 34".



Stainless Steel Clamp (10 pack)

MTG-CLAMP-1-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)

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

MTG-GIRD-1

MTG-GIRD-2

9/16"-3/4" (100 pack)

MTG-GIRD-4

Turnbuckles

Hook-and-Eye Turnbuckles for tensioning Net Cable. Stainless Steel Turnbuckles (10 pack)



MTG-TURN-MD-SS



Ferrules, 2.5MM

Double Sleeve Zinc/Copper Ferrules. For connecting cable runs (3/32"). Ratchet Crimper required. Two (2) ferrules per cable connection. Copper (100 pack)

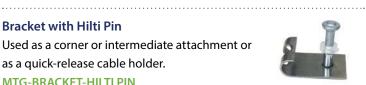


MTG-FERR-C

Bracket with Hilti Pin

Used as a corner or intermediate attachment or as a quick-release cable holder.





Net Ring Tool

Hand operated, auto-feed Ring Tool. Installs net rings around net, cable, zippers, etc.

MTG-RING-TOOL



Net Rings

Net rings secure seams and fasten the Netting to the cable, zippers, etc. Ring Tool required. Stainless Steel (2,500 pack)





Net Access Clip

Connect pieces of netting together securely with stainless steel clips.

3/4" Stainless Steel (100 pack)

MTG-ACCESS-CLIP

2" Stainless Steel (100 pack) MTG-ACCESS-CLIP2

Net Zipper

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

1' Black, 5MM MTG-ZIPPER-1 MTG-ZIPPER3

3' Black, 5MM

6' Black, 5MM

MTG-ZIPPER



Net Ratchet Crimp Tool

Hand operated, ratcheting Crimper for ferrules.

MTG-RATCHET



Pneumatic Ring Tool

16 gauge 3/4" C-Ring. Magazine capacity of 125.

MTG-PN-RINGTOOL-3/4 MTG-PN-RINGTOOL-1/2





STAINLESS STEEL BIRD SPIKES



Bird-X Stainless Steel Bird Spikes are resistant to weather, corrosion and decay. The flexible base allows for installation on curved surfaces. Stainless Steel Spikes have a 10-year warranty against material defects. CAD files and documented specifications available upon request.

Narrow Bird Spikes

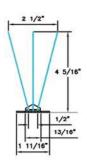
Top width: 2.5" Base width: 0.5" Highest point: 4.3"

10 ft.....SLS-10

24 ft.....SLS-24

50 ft.....SLS-50

100 ft.....SLS-100



Extra Wide Bird Spikes

Top width: 7.5" Base width: 0.5" Highest point: 4.3"

10 ft.....EWS-10

24 ft.....EWS-24

50 ft.....EWS-50

100 ft.....EWS-100

Standard Bird Spikes

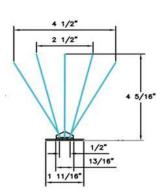
Top width: 4.5" Base width: 0.5" Highest point: 4.3"

10 ft.....STS-10

24 ft.....STS-24

50 ft.....STS-50

100 ft.....STS-100



13/16"

1/2

13/16"

3 3/4"

Extra Tall Bird Spikes

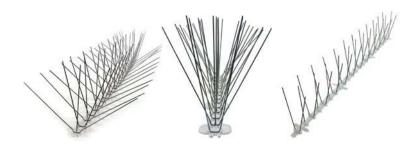
Top width: 8.5" Base width: 0.5" Highest point: 5.75" 98 ft.....ETS-98

Spikes 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 materials.

10.5 oz. tube

SPECIAL ADHESIVE **SSA**



PLASTIC BIRD SPIKES



Narrow Bird Spikes

Top width: 2.5" Base width: 0.75" Highest point: 4.75" 10 ft.......SP-10-N 25 ft......SP-25-N 50 ft......SP-50-N

100 ft.....SP-100-N





Standard Bird Spikes

Top width: 4.5" Base width: 1.75" Highest point: 4.75" 10 ft......SP-10 25 ft......SP-25

50 ft......SP-50 100 ft.....SP-100



Spikes Special Adhesive

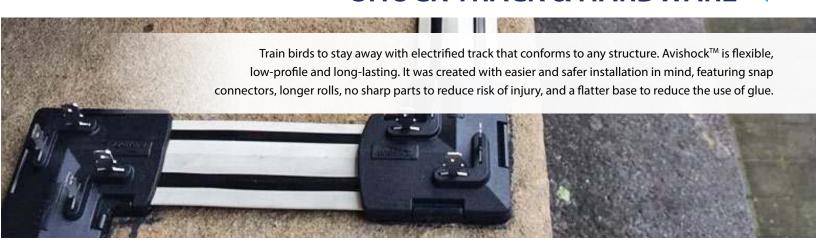
Designed for installing Bird-X Bird Spikes. One (1) tube adheres 15-20 feet of spikes. *Weatherproof; works on a wide range of materials*.

10.5 oz. tube SSA





SHOCK TRACK & HARDWARE



AVISHOCK™ TRACK

Brand new, low-profile design makes Avishock™ Track ideal for preserving building aesthetics.

Fewer energizers (and power sources) are required, making installation quick and easy and reducing overall material costs. Our copper strips are fully encased and durable despite weather conditions. Reliable performance over a long period of time due to UV and weather-resistant materials.

Favored by project owners, architects, and installers over other solutions when aesthetics are vital. Used extensively on heritage sites and challenging or modern building designs.

Straight Connector (x20) SHK121



Female Spade

Connectors (x100)

SHK023-100

Corner Connector (x20) **SHK122**





Male Spade Connectors (x100) SHK029-100



65 ft. Rolls

Black **SHK102**

Stone **SHK101**

Grey **SHK105**



Jumper (x20) **SHK123**



Connector Ring Terminal (x10) **SHK024**





SHOCK TRACK & HARDWARE

Special Adhesive

Used to adhere Shock Track to a variety of surfaces. Weatherproof; works on a wide range of material.

10.5 oz. tube

SSA



Warning Plates (x25)

Hard-wearing plastic

SHK032



Warning Window Stickers (x100)

SHK033



Solar Charger

300-2,500 ft. of track Solar-powered charger with weather

resistant case. SHK-C-SOL



110V AC Charger

300-1,000 ft. of track

SHK-C-110

SHK-C-12V





Drainage Tubes (100 pack)

To be used where water pooling is a risk. Apply enough tubes to allow drainage (e.g. 2 tubes every 1 ft.). SHK130



Digital Voltage Tester

Used to test that the track is powered. Tester reads in 100v increments up to 10,000. Put one probe to one track braid and the other to the second track braid. The reading should be between 5,000v and 9,000v (5.0 - 9.0kV)



SHK051

Lead Wire (65')

Heavily insulated, twisted copper is easy to cut, strip and crimp.
Used for connecting track to track to energizer.

Brown: SHK111 Black: SHK112



Wire Guides screw on (x100)

SHK031



Wire Guides stick-on (x50) SHK034



Avishock™ Shears

Ideal for cutting Avishock[™] track and lead wire.

SHK136



Connector Crimp Tool

Used to crimp the Connectors to the Lead Wire.

SHK052



Wire Stripping Tool

Used to strip the insulation from the Lead Wire.

SHK053



Avishock™ 45° Cutting Guide

Ensure quick and accurate mitre cutting. Simply line up against the track and cut along the edge.

SHK054





AVIANGLE



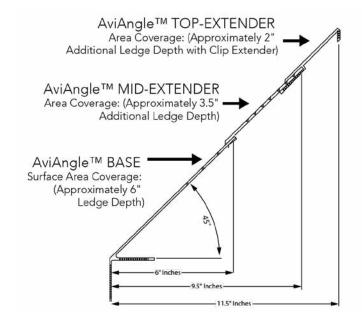


AVIANGLETM

AviAngle™ is a modular ledge exclusion system that prevents all pest birds and wildlife from landing on ledge-based areas. The smooth surface of the UV-protected PVC material prohibits birds and from landing and getting a stable foothold. AviAngle™ is resistant to virtually all weather conditions and harsh environments when installed according to manufacturer instructions.

AviAngle™ can be installed using Bird-X Special Adhesive, wood screws, nails or clamps, depending on the surface area and the application. AviAngle™ Base Unit will cover approximately 6″ of ledge depth, comes in four (4′) linear foot sections and is packaged in 12 sections per box for a total of forty-eight (48′) linear feet per box.

AVI-ANGLE





BIRD WIRE & POST PRODUCTS

Bird Wire Cable

Stainless steel wire. 1X7 nylon-coated. Diameter is 0.7mm.

250'

BW-WIRE-250

500'

BW-WIRE

1,000'

BW-WIRE-1K



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



Black

BW-BASE-BLACK

Grey BW-BASE

Tan

BW-BASE-TAN



Standard Springs (100 pack)

Easily attach Bird Wire to posts.

BW-SPRING



Micro Springs (100 pack)

Easily attach Bird Wire to posts.

BW-SPRING-M



Crimps (100 pack)

To fasten Bird Wire to posts by threading it through crimps.

BW-CRIMP



Posts (100 pack)

Stainless Steel Posts have flattened heads with hole for wire.

3.5"

BW-POST-3.5

4.5"

BW-POST-4.5

5"

BW-POST-5

6"

BW-POST-6



Railing Clamps (10 pack)

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

1" Diameter 2" Diameter

BW-CLAMP-1 BW-CLAMP-2

3" Diameter 4" Diameter

BW-CLAMP-3 BW-CLAMP-4

6" Diameter (2 posts)
BW-CLAMP-6



Triangular Ridge Bracket

Runs birdwire along roof ridges. Flexible base fits any angle or roof fridge. Includes three 3.5" posts.

BW-BRACKET-TRI



Vertical Post & Wire Clamp

Stainless Steel Clamp used to install birdwire post to gutter bead, metal roof, or other vertical surfaces.

3.5" x 0.16"

BW-CLAMP-V



Horizontal Post & Wire Clamp

Stainless Steel Clamp used to install bird wire post to an I-beam or other horizontal steel surface.

3.5" x 0.16"

BW-CLAMP-H



SOLAR MESH KIT





SOLAR MESH KIT

Our solar mesh system secures around the perimeter of solar panels to exclude birds and animals from underneath the panel. The mesh is made of stainless steel welded into ½" squares and coated in thick, protective PVC coating that is resistant to UV degradation and chemical corrosion. Bespoke panel clips are made from UV protected nylon and secures mesh without damaging or voiding the panel warranty. Solar mesh can be mounted to any solar panel with a bracket depth of greater than 30 mm.

Solar Kit

Includes 100 ft. of mesh and 100 fastening clips. **SOLAR KIT**

Mesh Only

Material: 302 stainless steel

Length: 100 ft. Wire gauge: 0.7 mm

Width: 8"

PVC thickness: 0.3 mm

Grid: ½" squares
SOLAR MESH

Fastening Clips Only

Material: UV protected nylon

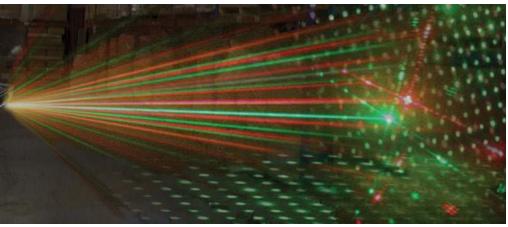
Length: 123 mm Clip depth: 32 mm Width: 10 mm Count: 100 pieces

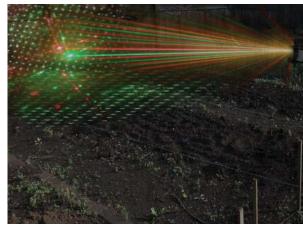
SOLAR CLIP





LASER BIRD CONTROL





BIRD-X LASERS

Laser Deterrent Devices flash the area and the pest with disorienting laser light and they quickly learn that this area is unwelcoming. Since the deterrent works by bothering the pests' eyesight, it is reliably effective against a huge variety of pest animals. Bird-X Laser Devices use "Fat Beam" technology to ensure our units are safe to use near humans while being strong enough to deter the pests.

Includes:

- ✓ Mounting Accessories
- ✓ Remote Control with Timer Options
- ✓ Power Cord

Indoor/Outdoor Laser Specifications:

Laser color: Red + green

Net Weight: 1.5kg

Power: AC100-240V, 50-60Hz

Electric Current: 100mA

Classification: CLASS 3R

Fuse: 2A

Housing: Cast aluminum

Beam Divergence: 60°





BX-LASER-IN



BX-LASER-OUT



BX-LASER-HH-50

GELS, LIQUIDS AND VISUAL DETERRENTS

Bird Deflector

Uses sunlight and wind to create flashing lights during daylight hours to deter seagulls and other migratory birds. Can be screwed or glued into place. Equipped with adjustable angle arm for multiple positions.



Aluminum and plastic design

BD

Bird Proof Gel

Surface Repellent Gel; tacky substance keeps birds off surfaces. Discreet and low-profile, perfect for signs and entrances.

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



Daddi Long Legs

Thin, stainless steel rods constantly move to interfere with birds' wings when they attempt to land. Design is unobtrusive and practically invisible from a distance.

DLL-2

DLL-4

DLL-6

DLL-8



Bird Free Optical Deterrent Gel Cups

Gel Cups create an illusion of fire using birds' ability to see ultraviolet light.
This makes the area appear dangerous and uninhabitable to pest

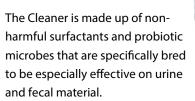


15 cups per box BP-CUPS

birds.

Evo Blend Microbial Bird Dropping Cleaner

The Evo Blend Microbial Bird Dropping Cleaner's formulation helps break down and remove bird dropping build-up in a safe and effective manner on hard, nonporous surfaces.



1 Gallon

BX-EVO





SONIC & ULTRASONIC DETERRENTS

Super BirdXPeller PRO

These units cover areas up to 6 acres.

Version 1 repels: Pigeons, Starlings, Sparrows, & Gulls SBXP-PRO-1

Version 2 repels: Crows, Blackbirds, Grackles, Cormorants, & Ravens SBXP-PRO-2

Version WP repels: Woodpeckers & Sparrows
SBXP-PRO-WP



Both Sonic & Ultrasonic Bird Repeller. Covers up to 6 acres. Option to include 3 visual scares

BB-PRO

GooseBuster

Sonic Goose Control Device uses authentic recordings of Canada geese alarm and alert sounds to deter geese. Covers up to 7 acres.

GB

Solar Panel

Solar Panel converts sunlight into electricity and charges 12v batteries for DC (direct current) appliances. Works with Bird-X sonic devices.

5W 25W SOLPAN2

Ultrason X

Ultrasonic Bird Repellers are simple to install, extremely low-profile, & highly effective. Repel pest birds discreetly & permanently using silent-to-humans ultrasonic sound waves. Ultrasonic technology is irritating & disorienting to birds, but remains a safe, humane & eco-friendly option. These units cover areas up to 3,600 sq. ft.

USX

















Mega Blaster PRO

Our most powerful sonic system features two high-output amplifiers that drive our specially-designed 20 speaker tower. Solid-state electronics are mounted inside a NEMAtype control box, suitable for almost any large outdoor application. The intense sound output covers up to 25 acres, broadcasting distress calls at up to 125 decibels that frighten birds away for good.

MEGA

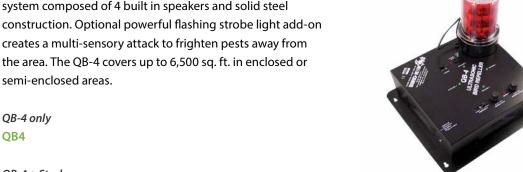


The QuadBlaster QB-4 is an indoor ultrasonic bird control system composed of 4 built in speakers and solid steel construction. Optional powerful flashing strobe light add-on creates a multi-sensory attack to frighten pests away from the area. The QB-4 covers up to 6,500 sq. ft. in enclosed or semi-enclosed areas.

QB-4 only

QB4+S

OB-4 + Strobe







TRAPS

Pigeon Traps

Shade, water & feed container included 35" x 16" x 8"

PT3516/S/W/F

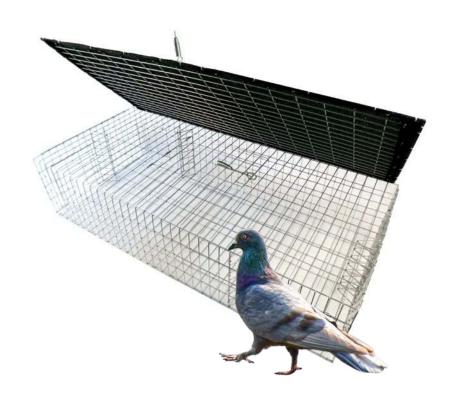
Shade, water & feed container included 46" x 24" x 10"

PT4624/S/1GW/F

Shade included 35" x 16" x 8" PT3516/S

Trap only 35" x 16" x 8" PT3516

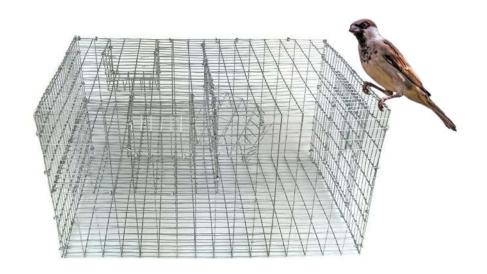
Collapsable to 1" high 24" x 12" x 8"
PT2412/KD



Sparrow Traps

Trap only 16" x 12" x 6" SP2

Water & feed container included 36" x 24" x 10" SP3/W/F





WHY CHOOSE BIRD-X?

CUSTOMER SATISFACTION

Customer satisfaction is of utmost importance to us. We've been in business since 1964 and are consistently top-rated by the Better Business Bureau. Our dedicated team is happy to answer any questions and provide free consultations.

DURABILITY

Our solutions are built to last. We use high-grade materials to ensure that our bird control solutions will withstand harsh environmental conditions and corrosion with little to no maintence required.

SUSTAINABILITY

Bird-X is passionate about providing sustainable solutions. That's why Bird-X has been leading the movement to develop, improve, and offer eco-friendly repellent solutions for over 50 years. We have proven that wildlife and pest populations can be repelled from unwanted areas humanely.

RESEARCH AND PRODUCT DEVELOPMENT

We maintain an exceptionally strong commitment to new product development – putting the latest scientific discoveries, decades of innovative thinking, patented designs, and state-of-the-art technology into each of our products.



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