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# BIRD WIRE INSTRUCTION GUIDE



## Product Description

Bird wire serves as an efficient bird deterrent, designed for placement upon ledges and other surfaces frequented by birds. This wire is strung across robust steel poles, effectively obstructing larger bird species from landing on the surface. It's a subtle solution, with minimal visibility to the untrained eye, ensuring an unobtrusive appearance. With its diverse applicability, bird wire can be installed on an array of surfaces, including ledges, facade signs, fences, window air conditioning units, and roof lines.

- Excludes Larger Pest Bird Species
  - (incl. Pigeons, Crows, and Seagulls)
- Available in 3.5", 4.5", 5.0", 6.0" Post Lengths
- Stainless Steel Wires
- Triangular Ridge Bracket Option for Corners

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



**Stainless Steel Posts**  
**have flattened heads**  
**with hole for wire.**



## Materials Needed

There are a number of ways that bird spikes can be attached to substrates such as metal, wood, canvas, brick, glass, or masonry. With one of the following options, you can firmly attach the spikes to the necessary surface. While all of these options are effective, one may work better than another for a specific install. Use your best judgment to determine which one is right for you.

- **Wire** - Bird wire is made of stainless steel material to hold up under all weather conditions.
- **Metal Hardware** - 316-grade stainless steel (posts, springs, brackets, clamps, bases) Post heights: 3.5", 4.5", 5.5", 6.5" and 8".
- **Crimps** - Nickel Plated Copper
- **Mounting System** - Depending on the substrate, there is a variety of mounting systems available.
  - For concrete, stone or brick, anchor rivets used to allow bird wire posts to be hammered in.
  - For steel, sheet meta, or no penetration install, bird wire stick on bases with WarBird special adhesive to be used. For weaker substrates, adhesive may not be the right solution, as the adhesive has been known to pull up substrate due to its powerful bond.
  - For sheet metal with small holes, Bird Wire stick-on bases and small self-taping sheet metal screws through screw holes provided in base.
  - For round surfaces such as railings or pipes, use railing clamps with posts pre installed.



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## Before Installation

- Inspect the property and determine that the species and pressure of birds matches the level of protection bird wire can provide. (If there is nesting or a smaller bird species, bird wire will not be as effective)
- Determine what is attracting the birds to the property. Food, water, or shelter that can be removed should be addressed before using deterrents
- Check for any areas such as ledges, eaves, or overhangs that birds may relocate to if bird wire is not installed there as well. Consider installing wire or other deterrents there as well for full effectiveness.
- Clean the area that bird wire is to be installed on to ensure a long lifespan of the product. Ensure there are no overhanging branches that birds can drop debris onto wires from.



**WARNING:** Stainless steel wire will need to be pulled taut, prevent injury by using appropriate tools, and protective gloves should be worn while installing or handling.

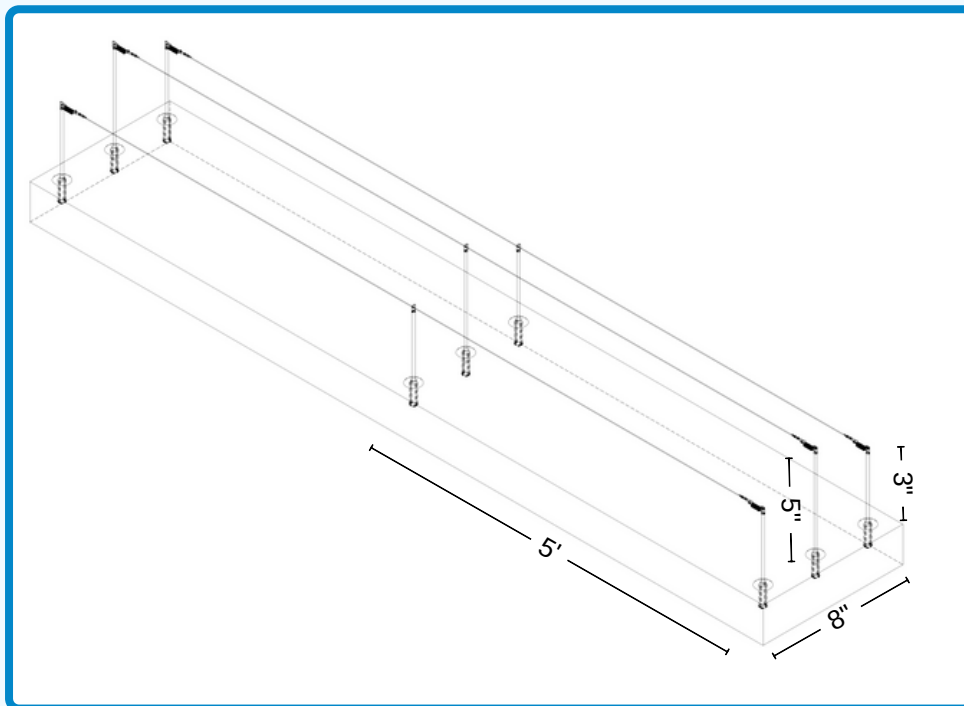
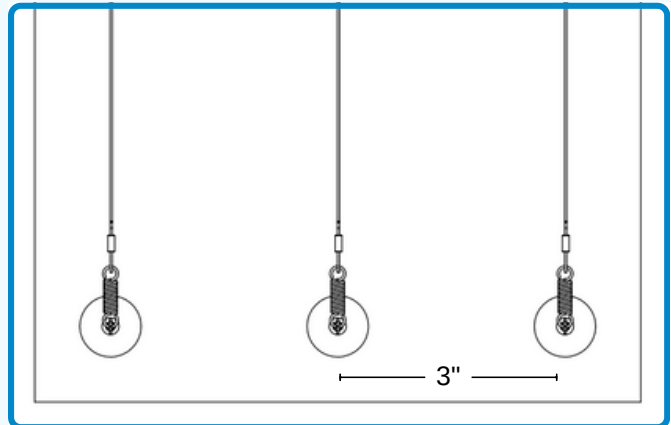
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## Installation

- Measure the length and width of the ledge where the bird wire is to be attached. The first row of posts (on the outer edge of the ledge) should be no more than 1" from the edge. The posts next to the first post should be no more than 3" apart. Posts are mounted no more than five feet apart down the length of the ledge.
- The wire is installed in ten foot sections. A spring is installed at one end, while both ends are made into a loop with small bird wire crimps.

## Installation (cont.)

- The wires are mounted above the ledge in alternating heights: 3.5" and 5". Springs are installed (and the wire is terminated) every ten feet.
- Using your mounting system of choice, attach the base to the desired surface. If you are using the special adhesive, ensure that you press down firmly on the base plates, until a bead of the adhesive appears through the holes in the base.
- For anchor posts, instructions are listed on the following page.
- For railing clamps, install at 5' spacing, by wrapping around railing and screwing tight at bottom of clamp.



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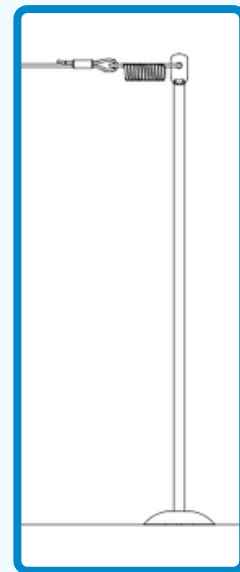
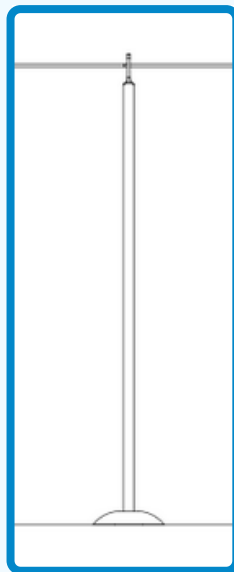
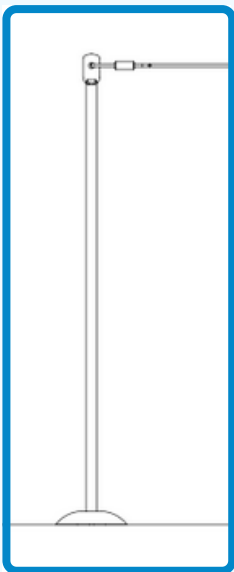
## Installation (cont.)

### • **For Anchor Posts:**

- Drill three 6.5mm holes one inch deep using a hammer drill.
- Insert nylon anchor rivets into the holes.
- Use posts that are 4.5" and 6" long because you will hammer them in one inch, leaving you with your wires 3.5" and 5" above the ledge. Face the loop of the center post in the correct direction for the wire to pass through it, and place the end posts 90 degrees to that angle, so the wire loops can terminate in the posts.

### **Attaching the Bird Wire to the Posts**

- Attach the wire to one end post first. To do this, thread the wire through a bird wire crimp, through the loop in the post, and back through the crimp. Slide the crimp into the slot in the crimping tool and squeeze very hard. Trim the excess wire with the crimping tool.
- Thread the wire through the center post.
- Attach a spring to the post at the other end of the ten foot section.
- Attach the wire to the spring using the same Crimp technique described prior. Be sure to pull the wire tight before crimping the wire in place.





## **Warranty**

WarBird Mfg. Bird Wire is manufactured to the highest quality standards and are guaranteed to be free from defect for 5 years under normal use. Proof of purchase is required. Warranty covers cost of replacement spikes product only. Installation of material is not covered under warranty.

WarBird Mfg's warranty covers only those defects which arise as a result of normal use of the product, and do not apply to any product: (i) which has not been installed or maintained in accordance with any installation, operating or handling instructions provided by WarBird Mfg, (ii) which has been altered or damaged by accident; (iii) which has been subjected to unusual physical stress, misuse, abuse, or negligence or (iv) which has been used other than in accordance with the product handling instructions.

Your satisfaction is important to us. Please contact Customer Service to answer any questions, for help in resolving any issues or problems, and prior to returning any item for any reason.