

**SPECIFICATIONS – BIRD SPIKE 2000™**

**PART 1 – GENERAL**

**1.1 SUMMARY**

- A. Design Requirements: Select appropriate size and system as determined by site conditions to prevent birds from landing and roosting on specified surfaces.

**1.2 QUALITY ASSURANCE**

- A. Single Source responsibility: Furnish products from one manufacturer for entire project.
- B. Obtain all technical information from the manufacturer.
- C. Utilize labor or Bird-B-Gone Authorized installers who are knowledgeable in Bird-B-Gone, Inc. product installations.
- D. Installer shall visit the site to gather all information of existing site conditions.

**1.3 SUBMITTALS**

- A. Product Data: Submit manufacturer's descriptive literature and product specifications for each product including catalogs, installation instructions other descriptive material.
- B. Provide Warranty on Material and Installation.
- C. Provide samples of each type of spike excluding proposed fastening methods.
- D. Provide statement by official indicating that they are a certified installation company.

**1.4 PRODUCT HANDLING**

- A. Protect Bird-B-Gone, Inc. products from damage before, during and after the installation.

**1.5 PROJECT CONDITIONS**

- A. Coordination: Furnish samples of system(s) so installation can be coordinated with existing conditions and within on-site conditions.
- B. Visit site and field measure prior to fabrication and delivery of materials.

**1.6 WARRANTY**

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- A. Product shall carry a minimum 5-year guarantee against U.V. breakdown.
- B. Installation shall be guaranteed for 2 years.

## **PART 2 – PRODUCTS**

### **2.1 ACCEPTABLE MANUFACTURER**

**Manufacturer:**

Bird-B-Gone, Inc.  
Bird Spike 2000™  
23918 Skyline  
Mission Viejo, CA 92692  
Tel: 800-392-6915 or 949-472-3122  
Fax: 949-472-3116  
P.O.C.: Bruce Donoho

### **2.2 PRODUCT DESCRIPTION**

- A. Model Designation:
  - 1. SPIKE 2000™ - 3” , 5” or 7”
    - a. Width of Coverage:
      - i. Spike 2000-3: 1” – 5” widths
      - ii. Spike 2000-5: 5” – 7” widths
      - iii. Spike 2000-7: 7” – 10” widths
    - b. Height: 4-1/2”
    - c. Base Strip: Flexible
      - i. “Glue trough” feature (underside) for ease of attachment with adhesive.
      - ii. Offset pre-drilled holes, for ease of attachment with screws and / or adhesive.
    - d. Length: 2 ft. sections
    - e. Packaging: 50ft./Box...25-2ft. sections/box.
    - f. Color: As designated by the project specifications.
    - g. Number of Rows: As determined by the manufacturer and based on project conditions.
    - h. Mounting System: As determined by the manufacturer and based on project conditions.

### **2.3 MATERIALS**

- A. Material: U.V. Stabilized Polycarbonate. Heat and weather resistant (+310 Deg. F. to –200 Deg. F.) Non-conductive and will not interfere with electronic security systems or transmissions.
- B. Construction: Rigid one-Piece construction, available in 7 standard colors including crystal clear.

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- C. Adaptation: “Break Away” points are located between each set of screw holes. Tin snips, hacksaw, etc. can also be used to cut the product to the desired length.

## **2.4 MOUNTING SYSTEMS**

- A. Wood: Use #8 Wood Screws. For every 2 ft. Section of Bird Spike 2000™, ten (10) #8 wood screws are required.
- B. Steel, Brick, Stone or Concrete: Use an outdoor construction adhesive that is not silicone based. Purchase from the manufacturer or call for recommended adhesives. If mounting surface warrants, screw or bolt down Bird Spike 2000™ in conjunction with using the adhesive.
- C. Pipes or Poles: Ty-Wraps can be used alone or in conjunction with an outdoor construction adhesive. For U.V. protected ty-wraps, purchase directly from the manufacturer or call for recommended products.

## **PART 3 – EXECUTION**

### **3.1 EXAMINATION**

- A. Examine the installation area and note any detrimental or hazardous work conditions. Notify contracting officer or inspector of the detrimental work conditions.
- B. Do not proceed with installation until conditions are corrected.

### **3.2 SURFACE PREPARATION**

- A. Surface should be thoroughly cleaned and free of bird droppings, nesting materials, rust, peeling paint or other debris.
- B. Remove or repair articles that may damage Bird Spike 2000™ after installation, including overhanging foliage, brush and loose parts on the structure.

### **3.3 INSTALLATION**

- A. Install Bird Spike 2000™ as recommended by the manufacturer.
- B. Bird Spike 2000™ should be installed correctly, covering the entire depth of the surface, not just the perimeter.
  - 1. Follow the contours and angles closely: cut or break away to fit properly.
  - 2. Space materials in accordance with manufacturer’s recommendations.

### **3.4 INSPECTION**

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- A. Visually inspect Bird Spike 2000™ for any signs of poor installation, including loose screws, fasteners and un-removed debris.
- B. Immediately correct and repair as necessary.

END OF SPECIFICATONS