



INSTRUCTIONS

Rev. 11/17

**REPELS NUISANCE BIRDS SIMPLY,
SAFELY, AND EFFECTIVELY.**



Thank You for purchasing the WhirlyBird Repeller.

Contact us at www.WhirlyBirdRepeller.com



Proudly Made In The USA

WhirlyBird Solutions, LLC - Simple Solutions to Complex Problems

U.S. Patents: 6,557,482; 6,814,021; 7,930,989

BYE-BYE BIRDIE!

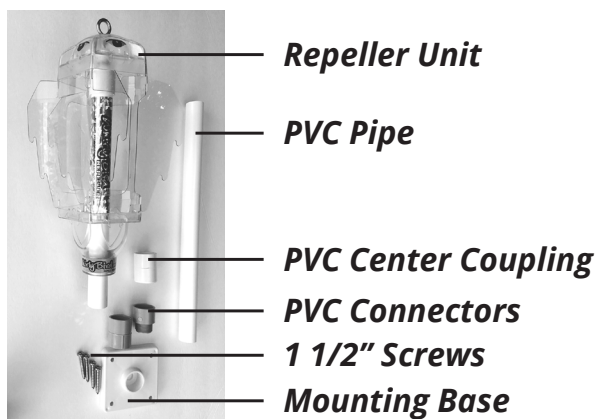




REPELS NUISANCE BIRDS SIMPLY, SAFELY, AND EFFECTIVELY.

For Best Results Follow These Instructions

Parts included with your WB Repeller:



- **1** WhirlyBird Repeller unit (either the BREEZE or the PRO)
- **3/4"** diameter PVC center coupling
- **14" long, 3/4"** diameter PVC pipe extension
- **3/4"** PVC female and male threaded connectors (can be used in lieu of center coupling, and on standard rail antenna mounts)
- **1** Mounting Base (intended to be used on top of posts and pilings with the 14" pipe extension)
- **(4) 1 1/2"** stainless steel phillips head screws

General Mounting Guidelines:

- 1. Mount it in an open area where there is a breeze and sunlight - Why?** To work, the WhirlyBird needs to spin in the wind and reflect light. The wind and sunlight are constantly changing, which causes the WhirlyBird to constantly change. Constant change prevents birds from becoming acclimated.
- 2. Mount it high - Why?** Birds of prey hunt from above. Also, if a bird gets within a few feet of the WhirlyBird when it's not spinning, it will figure out that it's not a threat and ignore it. We recommend the WhirlyBird be mounted at least 6 – 8 feet above the area where birds are perching.
- 3. Mount it plumb (vertical) - Why?** The WhirlyBird spins most effectively when it is mounted vertically at 90 degrees.

Note** You may need to experiment in locating the WhirlyBird to find the "sweet spot" where it will be most effective. Occasionally, repositioning the WhirlyBird will help to keep the birds off guard and increase effectiveness.

Other items you may need for mounting (NOT included):

- A level – App's are available to turn your phone into a level.
- Drill with a 3/16" bit
- Phillips head screwdriver
- PVC Cement
- Longer section of PVC pipe, (1" diameter and above) and 3/4" reducer, for higher mounting applications
- Fishing rod holder mount
- Rail antenna mount

Do's and Don'ts:

- As a general rule, the higher you mount the WhirlyBird the more coverage it provides.
- The WhirlyBird is less effective in repelling birds that are actively nesting in its vicinity. Therefore, install prior to birds nesting. The Migratory Bird Treaty and Endangered Species Acts prohibit the trapping, possession, removal, or killing of most birds, their eggs and nests without a permit.
- The WhirlyBird is less effective in repelling birds that are already foraging on a food source in the vicinity. Install before birds begin foraging. For example, install before the ripening of fruits and vegetables.
- If you need to add height beyond the included pipe extension, use a longer section of PVC pipe (1" diameter and above) to provide additional stability. You will need a $\frac{3}{4}$ " PVC reducers to adapt to the $\frac{3}{4}$ " dimension of the WhirlyBird and mount.
- Mount WhirlyBird using threaded fittings for ease of removal.
- Glue the PVC pipe, couplings and base together with PVC cement during assembly. Do not glue threaded connections.
- When gluing connectors, care must be taken to not put pressure on the plastic WhirlyBird unit. Instead, downward pressure can be applied to the eyebolt pushing down on a solid surface.
- Remove your WhirlyBird prior to severe weather conditions.

Mounting Options:

The sky is the limit for ways to mount the WhirlyBird. Some basic methods are shown below.



Installing on the top of a flat elevated POST or PILING surface using the mounting base:

1. Check to make sure your flat surface is level (plumb). Shim as necessary to obtain a level surface.
2. Position mounting base on top of the wooden post or piling

Note** If installing on a flat metal surface substitute appropriately sized bolts, washer and nuts to secure. If installing on a cement surface use concrete anchors or an appropriate epoxy or adhesive material.

3. Mark and pre-drill appropriate diameter holes on the flat surface.
4. Secure mounting base by installing stainless steel screws or bolts, washers, nuts as appropriate through the base and the flat surface.
5. Using PVC cement (follow the manufacturer's instructions) glue the WhirlyBird Unit pole and PVC extension pipe to the PVC center coupling, and the bottom of the extension pipe to the base.



Installing on an elevated VERTICAL post using the PVC extension pipe included:

1. Pre-drill $\frac{1}{4}$ " holes approximately 2" from the bottom of the PVC extension pipe and another hole 6" above the bottom hole. It is IMPORTANT to drill the holes through the center of the PVC extension pipe.
2. Position PVC extension pipe on the vertical surface so the top extends at least 2" from the top of the vertical surface. Through the top hole in the extension pipe, drill a $\frac{3}{16}$ " hole into the vertical surface and fasten the screw.
3. Using your level, position PVC pipe to the 90-degree vertical position. Check to make sure it is plumb. Repeat the same procedure for the bottom hole.
4. Using PVC cement and following the manufactures instructions, glue the WhirlyBird Unit to the PVC extension pipe using the PVC center coupling.

Note** The PVC extension pipe can also be secured to vertical posts or pilings using two or more $\frac{3}{4}$ " galvanized or plastic pipe brackets, or with 3 or more UV resistant zip ties - not included.



Hanging the WhirlyBird FROM ABOVE:

The WhirlyBird comes with a stainless steel eyebolt on top, which allows it to be mounted from above. Here are a number of ways to mount from above:

- An appropriate U.V. resistant rope (min. $\frac{3}{16}$ " diameter) can be tied to the eyebolt and the top end of the rope or wire secured to a beam or other structure above;
- The rope can also be threaded through the eye bolt and run horizontally between two structures. This will allow the WhirlyBird to spin and to slide back and forth along the rope.
- You can determine the location of the WhirlyBird by adjusting the heights where the rope is fastened to the two structures.

For more mounting options and specifications please visit www.WhirlyBirdRepeller.com

CAUTION!

- Some edges may be sharp. Handle with care.
- Contact with the WhirlyBird Repeller while spinning could result in bodily injury.
- Do not install in a location that could cause a trip or bump hazard, or otherwise result in bodily contact.