

BASES



Both bases stand 5 in. tall without the posts. Choose the right base for the surface being protected. Generally, the V-base is for round and square tubes, and the round base is for flat surfaces. Mount the bases 5 ft. apart. Stagger them every 2-1/2 ft. if installing multiple rows. Rows should be not more than 5 in. apart.

Tower Guard V-Base (5) - TG-B05
Tower Guard Round Base (5) - TG-B10

POSTS



The posts are 14" tall and are 1/2" in diameter. They are built to accommodate different heights of cord or wire. We recommend using one of the top and bottom holes so two lines create an impenetrable fence. High winds and temperatures do not affect the posts. The post tip adds an extra repellent feature, but if safety is a concern, the Safety posts, featuring a yellow cap, should be used. Use the stainless steel on corners with significant tension.

Tower Guard Posts (25) - TG-P05
Stainless Steel Posts (5) - TG-P20
Tower Guard Safety Posts (25) - TG-P10

Stainless steel, for ends and corners.

FASTENERS FOR BASES



FASTENERS FOR V-BASE

These can be attached with the UV-protected cable ties or the stainless hose clamp. Use a cable tie tool when installing the ties for a strong, consistent install (it tightens and cuts the excess length). The hose clamps should be tight, but not enough to damage the base. Both work in all environments. (Note: cold weather condition zip ties are also available).

*Nylon 12 Zip Ties, 120 lbs., 14" (10) TG-F20
Zip Tie Application Gun (ea.) TG-F25
Hose Clamps, SS, 1-3/4" - 2-3/4" (10) TG-F30
*Nylon 12 Zip Ties provide the longest outdoor life.



The V-Base can fit on a round or square railing. These can be attached with plastic cable ties, metal hose clamps or with nails/screws.

FASTENERS FOR ROUND BASE

For steel surfaces, choose the magnetic base with the red O-Ring. To glue to a surface, add the Flat Disk for maximum adhesion. For wood, use the Screw/Nail kit.

The bases can be screwed or nailed to many surfaces. Be sure to select an appropriate screw, nail or Tapcon (for cement).

A. Magnet for Round Base (5) TG-F05
B. Flat Disk to Glue Round Base (5) TG-F10
C. Bird Barrier Bond 10.2 oz. HA-BB03
D. Screw/Nail Kit TG-F15



The Round/Flat Base can be placed on beams with magnets, metal parapets with a washer and adhesive, on wood with nails or screws and concrete with concrete screws.

POST & LOCK



Tower Guard bases come standard with a metal safety pin to lock the post into the base. For non-metallic installations, substitute the polyester cord, with two knots. This is a fast and easy application. UV stable zip ties can also be used for a non-metallic installation.

Post Lock Safety Pin (30) TG-B30
Post Lock Zip Ties 7" (30) TG-B15

WIRE & CORD



The stainless wire offers lower visibility for sensitive areas, whereas the polyester cord is more of a visual irritant to the birds. Both options create the barrier to deter large bird species. Leaving a little slack in the line adds another imbalance for those that try to perch. Use the cord if a non-metallic installation (for communication towers and radar installations) is required.

Birdwire, Nylon Coated SS, 250 ft. BW-W010
Birdwire, Nylon Coated SS, 500 ft. BW-W020
Birdwire, Nylon Coated SS, 1,000 ft. BW-W030
Birdwire Crimps (100) BW-C000
Birdwire Crimping Tool (ea) TO-BW10
Polyester Cord, 1/8", 500 ft. TG-PC05
Polyester Cord, 1/8", 1,500 ft. TG-PC15
Tower Wire, 375 ft. TG-PC20

WHERE TO USE

Long, exposed ledges, parapets, signs, beams, pipes, railings

TARGET BIRD

Gulls, cormorants, vultures, osprey, hawks, owls and other large birds

BIRD PRESSURE

All pressure levels

MATERIAL

UV-stabilized plastic, polyester line, some metal parts

INSTALLATION

Secure posts to the structure. Run wire or polyester cord loosely through the holes in the posts.

INSTALLATION LEVEL

Easy

LEDGES

TOWER GUARD

Stop Prey Birds from Landing

HOW IT WORKS

Tower Guard deters gulls, cormorants, vultures, osprey, hawks and owls and other large birds.

It creates both a visual and physical barrier for railings and flat surfaces. Birds are looking for a low "cost of energy" perch that is easy and safe. As they view the system, they see that it takes away the perch and it is too small and unstable to land on.

SAFETY TIP

Installation on railings to deter hawks, vultures & California condors.

REMOVABLE

By pulling a simple pin, the posts can be easily removed from the bases. This allows for maintenance on antennas & railing where access is important.

TOWER GUARD

Predator Bird Exclusion

MATERIAL

Made from the same plastic that the telecom industry uses for its outdoor boxes. It's well documented to withstand UV degradation for many years.

PLACEMENT

Flat Surface - Posts should be no more than 2 in. from the outer edge. They should be no more than 5 ft. apart from each other. When running multiple rows, stagger the posts as shown in the diagram.

RF TRANSPARENT • NON-CONDUCTIVE

For sensitive applications (radar, cell sites and power substations), the Tower Guard system can be installed without metal parts. Use the polyester cord (not the metal Birdwire), and replace the Post Locking Pin with a short length of polyester cord, knotted as shown on the opposite page.