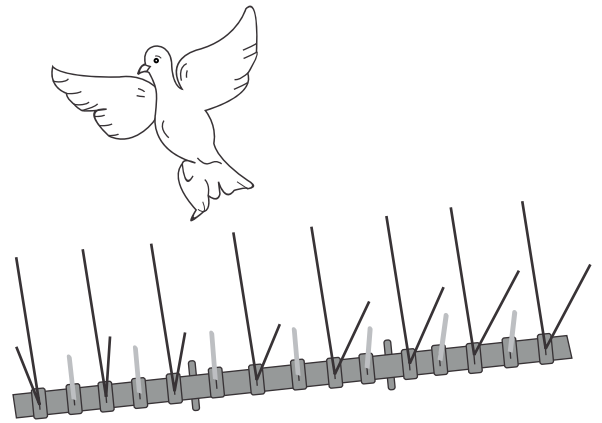


Bird-Edge®

Stainless Steel Spikes

The Only Effective Solution to Bird Menace!



Details of Product

Stainless Steel Spikes are maintenance free, easy to install and a very simple and effective concept but intricately designed to deter all birds. Thereby preventing roosting, nests, landing and all bird related menace. It is a long-term solution to bird problems with zero maintenance

It is moulded polycarbonate base with Ultraviolet Filters. There are spike projections made of the same material and AISI 316 Stainless Steel Wire. This grade of stainless steel is a very superior grade used in surgery as medical implants in the human body. Thus it is best suited against rusting in Indian weather conditions.

Specifications

- Base: Moulded Virgin Grade Polycarbonate with UV Stabilizer
- Width: 20 mm
- Diameter of Hole: 4 mm
- Diameter of Centre Projection: 3.40 mm
- Spikes-Material: Stainless Steel Wire
- Diameter: 1.53 mm
- Spread: upto 8"

The material is resistant to harsh environmental conditions and specially suitable for Indian weather.

Method of Fixing

Stainless Steel Spikes can be fixed on virtually any surface (Flat, shaped, uneven, irregular, convex, concave, oval, etc) and on any material (cement, metal, wood, glass, tiles, ceramics, brick, etc). The standard supplied length is 2 feet and can be cut in 1" multiples

Step 1

Assess the length and width required to be protected. One row of spikes can cover 6" width. For wider widths, install multiple rows.

Step 2

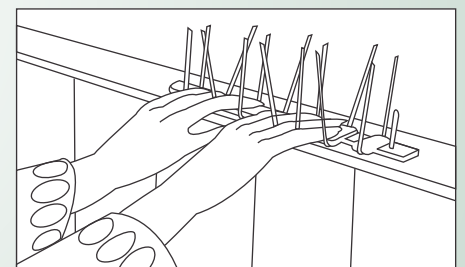
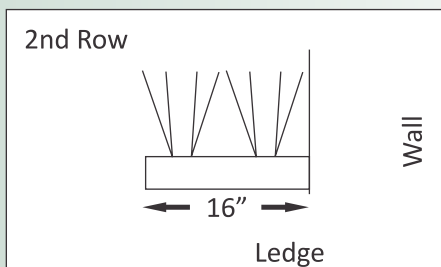
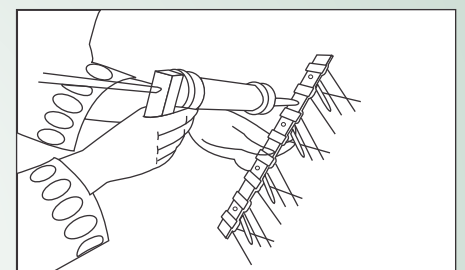
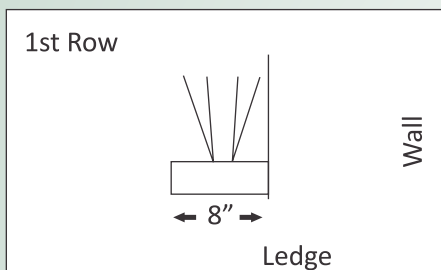
Assess whether installation is required by Adhesive, Nail, Screw, Wires Ties or Velcro®

Step 3

Prepare the surface where the spikes need to be installed by cleaning and repairing the surface if damaged

Step 4

Adhesive: Please use construction based adhesive (e.g. Bostic®, Seal n Flex) Apply the adhesive using a gun to the underside of the base as shown. Then, firmly place and press the spikes on the surface so that it sticks firmly. Let the adhesive dry and this will be a permanent fix, Approximately, 1 tube of adhesive will fix 60 feet.



Nail

Please use 1/8" stainless steel nails. This can be hammered through on the holes.

Screws

Please use 8X25 mm stainless steel screws along with plastic lugs. You will need to drill a hole on the surface to be installed and place the lugs in that hole. Then place the stainless steel spikes on the surface and with a screwdriver, put the screw through the hole in the base. In case you want 100% waterproofing, you should seal the drilled holes with the above adhesive immediately.

Wire Ties

These are suitable of installations over pipes, cables and thin railings. Please use Stainless Steel Wires of 1.00mm diameter. You can wrap the spikes along with the pipes, cables or railings and tie the wire at the bottom by simply twisting the wire a couple of times. Please tie at 2" intervals for a perfect fit.

Velcro®

This is recommended where the spikes need to be removed periodically and refitted. Please use the adhesive as earlier mentioned on one side of the Velcro® to affix on the spikes. The other side of the Velcro® could be stuck with an adhesive or by a nail or by screw as indicated.

Step 5

Snap fit the spikes for continuous lengths. Also, adjust the stainless steel spikes width by either bending inward or outward for desired coverage. Please do not bend the 90 degree spikes. You should adjust the spikes that are already V and never the U spikes.

Precautions

The spikes are humane and non-lethal but still sharp. Please wear protective gloves and avoid loose clothing. Please keep away from children. Please be careful during installation.

Applications

Birds find the smallest of places to rest and nest. Some of the below are only indicative and not exhaustive. There are many more applications than the below:

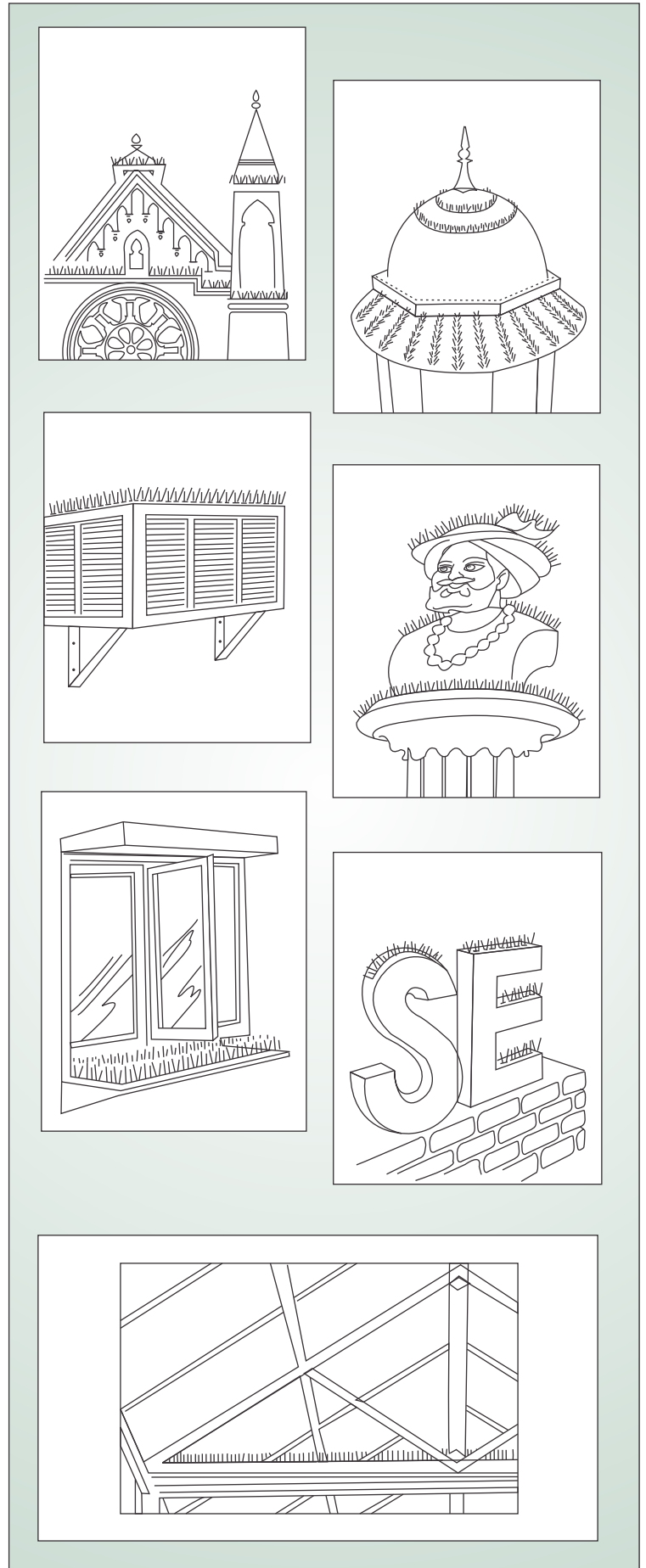
Louvers, windows, pipes, gutters, sills, beams, lettering domes, bells, air conditioners, statues, columns, cornices, roof tops, antenna, cables, ropes and strands, trees, sign boards, machines, balcony, solar cells, awnings etc.

Trouble Shooting

Please read the manual before starting the installation. If you completely understand the installation procedure, please start with care or ask your local carpenter to install. If you still have bird nestings, please assess whether you have installed sufficient length and left no space for the birds. You can always call us for professional installation.

Warranty

Our stainless steel spikes are warranted for 1 year from the date of purchase against any manufacturing defect



Estd. 1981

Bird-Edge®

801, Bombay Market Building, Tardeo Road, Mumbai - 400 034, India
Tel : +91 22 6662 7333 Fax : +91 22 6662 7393 Email : birdedge@gmail.com
www.birdedge.in