

INFO GUIDE

# BOLO™ CORNER GUARD

SOLVING UNMET PROTECTION NEEDS OF UTILITY INFRASTRUCTURE.



**DEFENDER**  
— PLASTICS —

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# PROTECTION STARTS OUTSIDE THE BOX.

BOLO™ Corner Guard is a first-of-its-kind utility box protection system that reduces the amount of time and money spent repairing or replacing damaged partially buried fiberglass utility infrastructure.

Unlike other repair solutions designed to fix damaged utility infrastructure, BOLO™ Corner Guard also serves as a preventative solution that eliminates the need for costly and time-consuming utility box replacements and repairs.

Damaged utility boxes aren't just unsightly, they also increase the probability of outages, and they are just plain unsafe!

Installing BOLO™ Corner Guards on every utility box provides peace of mind.



## HOW BOLO™ CORNER GUARD WORKS FOR YOU

**Saves Money** - Affordable, less expensive than replacing the entire structure or patching existing holes

**Saves Time** - Reduces time spent on repairs and replacements

**Easy to Install** - 60 seconds, no special tools or technicians needed

**Durable** - Impact and abrasion resistant, UV stabilized, and non-metallic

**Increases Longevity** - Proactively extends the life of new and existing infrastructure

**Promotes Reliability** - Significantly reduces the ability for external invaders or contaminants to enter energized enclosures

**Safety Matters** - Protects and covers a potential access point to hazardous electrical equipment from unauthorized persons



# DESIGN FEATURES

## Airbag Gap

Provides a gap between the guard and the box pad corner that absorbs the impact and disperses the energy into the ground, rather than the box pad

## Securement Hole Guides

Optional for installation, but provide additional securement if desired

## Shovel Blade

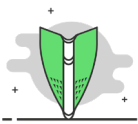
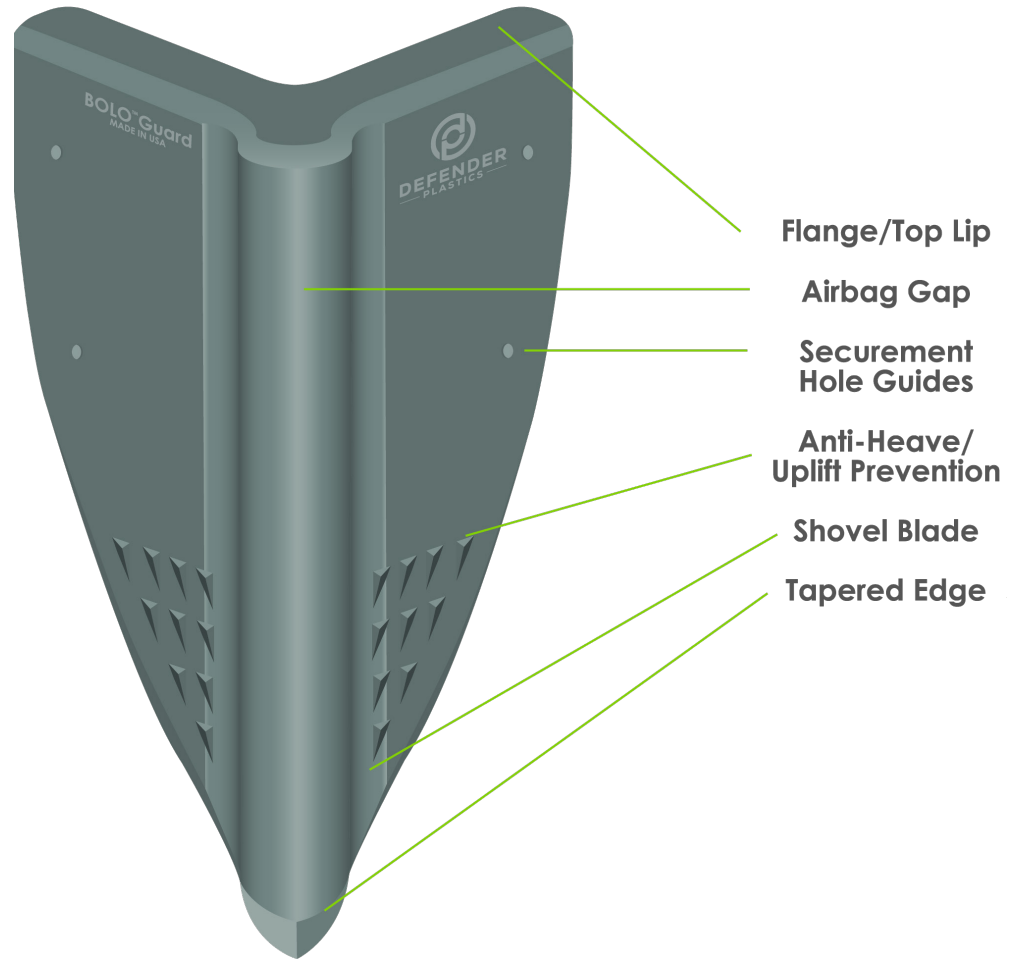
Allows for easy installation, requiring less force to pierce the soil and drive the guard into the proper position

## Anti-uplift Stakes

Provides additional resistance preventing the guard from shifting upward

## Tapered Edge

To ensure proper installation, the tapered edge forces the guard up along the sidewall of the box pad



## ADDITIONAL PRODUCT FEATURES

- Impact-resistant, Abrasion-resistant, UV stabilized, and Non-metallic
- Product color is Munsell green for improved aesthetics
- Partially buried installation redirects impact and provides for ultimate box pad protection despite seasonal temperature changes

# FLANGE VS NO-FLANGE

## FLANGE VERSION

The **flange version** is most commonly used for single-phase transformer box pads, or box pads that typically have less total exposure above ground. It provides additional protection on the topline exterior edge of the corner that box pads need in the residential areas they serve. Getting the guard correctly and fully installed is extremely important to allow optimal performance of the protection features.



Shape View



Side View



Top View

## NO-FLANGE VERSION

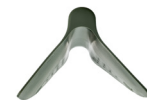
The **no-flange version** was designed for applications where more boxpad is exposed above grade, like a sectionalizing cabinet. The guard only needs to be exposed above grade by 4-6" to protect from a mower deck. So, we slightly angled the top portion of the nail-head spine outward to improve striking surface where the corner of the boxpad or a mounted enclosure would have otherwise interfered with installation. This allows you to correctly set it in place to assure proper installation, which is needed to achieve optimal performance of the protection features.



Shape View



Side View



Top View