

ANTI-GLARE BOLLARD

Code: P-ADS-62

True leaders do not follow
...they lead the way

WHAT IS THE ANTI-GLARE BOLLARD?

Modules featuring two anti-glare bollards, specifically designed for installation on concrete barriers that separate lanes traveling in opposite directions on highways, freeways, and high-speed roads.

The spacing and optimized sight angle between these elements effectively block headlight glare from oncoming traffic.

These devices are essential safety components for roadways with a central concrete divider.



Features

- Each module is equipped with two anti-glare bollards featuring rounded edges and a base with a central reinforcing rib
- A single-piece, high-impact plastic design provides outstanding strength and lasting performance
- Designed to withstand outdoor conditions with integrated UV protection
- Quick installation using shot pins or harpoon-type anchor bolts
- Each bollard comes with two reflective bands
- They can be easily swapped out when impacted and integrate seamlessly with existing paddles in the ground



REFLECTIVE BANDS



ASSEMBLY MECHANISM

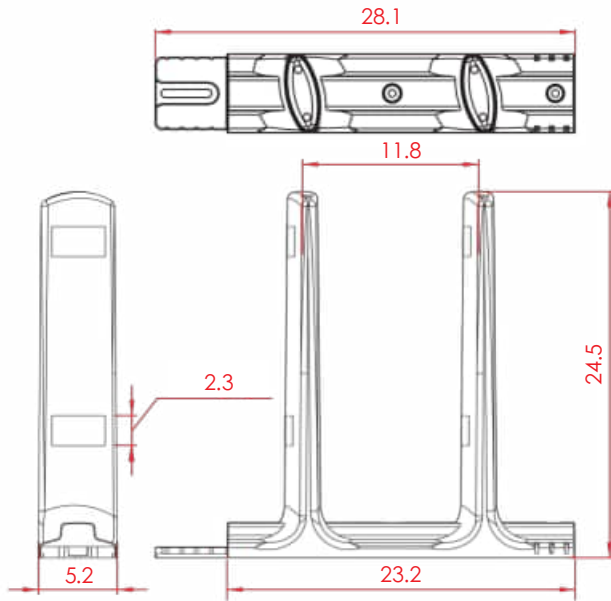


REINFORCEMENT RIB MANUFACTURED IN A SINGLE PIECE THROUGH A SEMI-CONTINUOUS PROCESS

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Dimensions and other measurements are nominal and may vary by $\pm 2\%$



Dimensions are in inches

Suggested anchoring method



Using a shot bolt

$\frac{1}{4}$ " bolt, along with a $\frac{1}{4}$ " nut and washer



Using a wedge anchor

$\frac{1}{4}$ " \times $1\frac{1}{4}$ " anchor, with flat washer and nut

Dimensions

Overall dimensions:

Total length: 28.1 in
Effective length: 23.2 in
Width: 5.2 in
Height: 24.5 in

Reflective element:

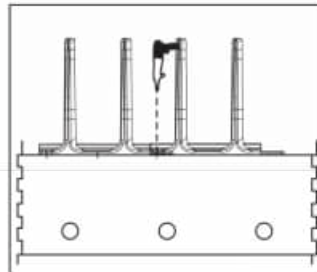
8 rectangles measuring
3.9 \times 2.3 in

Reflective element color options:

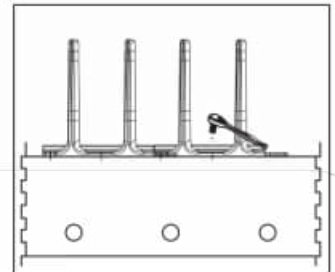
Amber

Anchoring system using an impact bolt gun

Tools required: A measuring tape, chalk, an impact bolt gun, a shot bolt, and a ratchet with a $\frac{1}{4}$ " socket.



Position the paddle, shoot the $\frac{1}{4}$ " bolt into each of the three boreholes, using the paddle as a guide. Attach the washer and nut afterward.

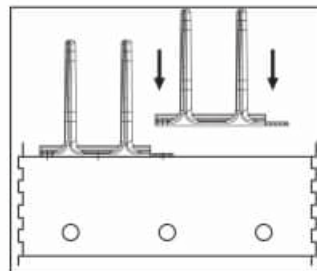


Prior to fastening the last nut, connect the next paddle. Use a ratchet and a $\frac{1}{4}$ " socket to tighten all nuts, confirming the assembly is stable and secure.

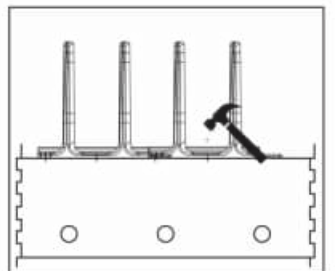
Continue with the remaining modules.

Wedge anchoring system

Tools required: A measuring tape, chalk, a drill, a wedge anchor, a hammer, and a ratchet with a $\frac{1}{4}$ " socket.



Use the bollard as a template to mark your holes. Drill with a $\frac{1}{4}$ " bit and place the anchor plugs. With a hammer, give a few taps to ensure the bolt is properly set.



Position the bollard, install the bolt, washer, and nut, and use a ratchet with a $\frac{1}{4}$ " socket to tighten everything securely.

