

# EDGESAFE®

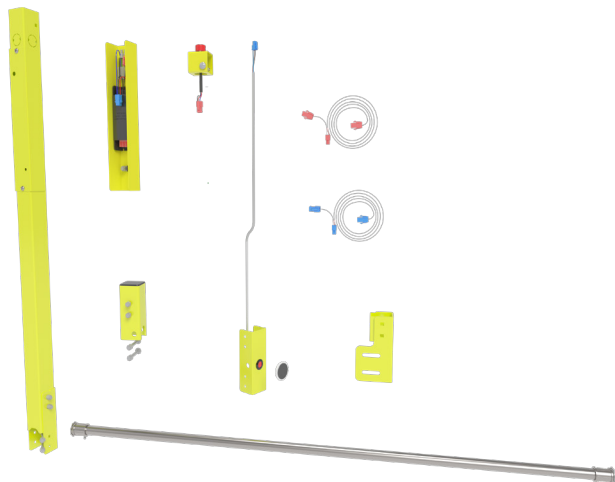
## *Pedestrian Awareness System*

### Quick Start Installation Guide



**Website**  
pssafetyaccess.com

**Toll Free Phone**  
877.446.1519



**Models:**  
EPAS

#### I. Product Information

- A. Retain this manual for future reference.
- B. This product should be used by trained employees only and should not be installed in an area accessible to the general public.
- C. Product registration is an essential step to protecting your product, register Online at [psindustries.com/contact/register-your-product/](https://psindustries.com/contact/register-your-product/)

**NOTICE** This product is a safety protection product. The effectiveness of the product is directly related to the proper installation and operation of this product. Failure to properly maintain this product **will** affect performance.

**NOTICE** Unauthorized modification of or to the Product voids this Limited Warranty. Authorized modifications, received in writing from PS Industries® Incorporated, as long as the modification is accomplished in strict accordance with PS Industries' instructions, does not void warranty. If this product is modified or altered without manufacturer's permission, manufacturer is no longer responsible for the product design, engineering, or performance and owner assumes all responsibility. To request product modifications contact PS Industries Incorporated, 1150 S. 48th Street, Grand Forks, ND 58201, phone 877-446-1519, email: [4psinfo@psindustries.com](mailto:4psinfo@psindustries.com)

#### II. Safety Precautions

- A. Ensure opening is clear of all obstructions through the entire proposed travel of the Pedestrian Awareness System during operation.
- B. Comply with all OSHA and ANSI Safety Regulations and/or company safety policies when installing.

**IMPORTANT!** Due to variances in field conditions, it is the responsibility of the installer to ensure that the product is installed to a mounting surface that is capable of supporting all imposed loading from the product. The installer is responsible for ensuring that the field configured mounting arrangement is capable of supporting all field loads and meets applicable codes and regulations.

**⚠ WARNING** Do NOT force components if they do not operate freely.

**⚠ DANGER** Ensure area below installation is blocked off from personnel during installation.

**NOTICE** System is limited to three (3) Strobe Kits and three (3) Sensor Kits per one (1) Power Supply Kit.

**NOTICE** Sensor Reflector application range of 1" — 275".



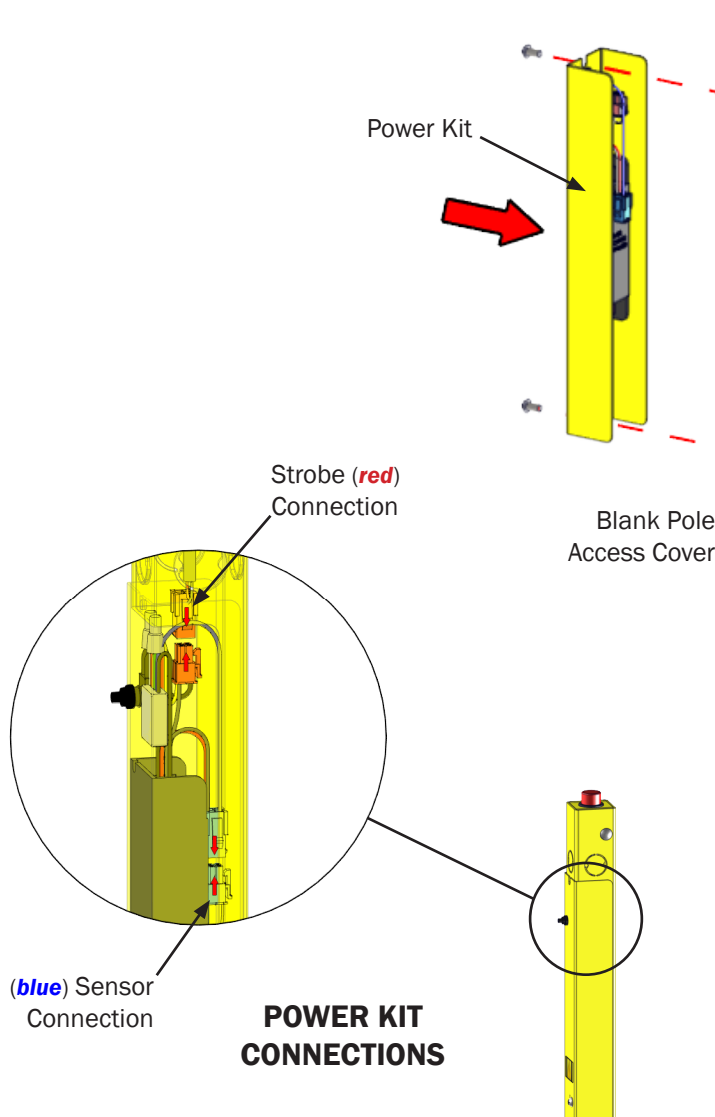
## Standard Installation

### POWER KIT

**STEP 1.** Remove blank Pole Access Cover.

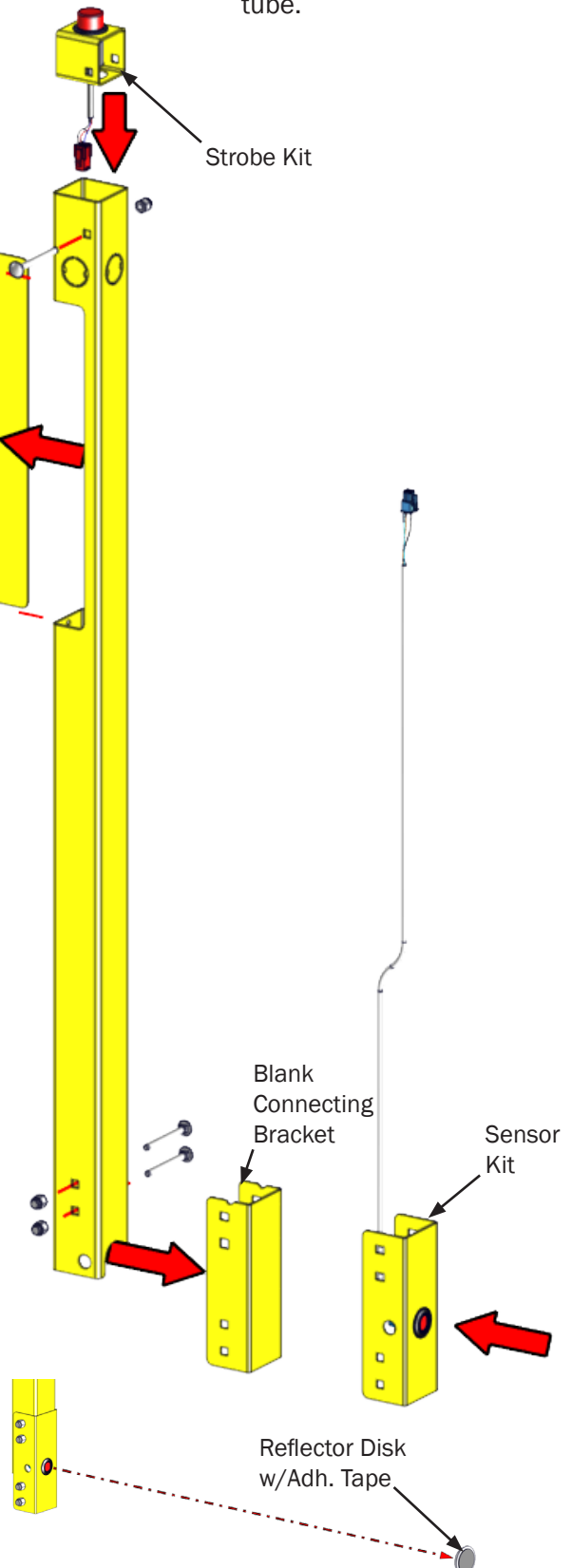
**STEP 2.** Install Power Kit

- Connect **red** end from Strobe into **red** end on Power Kit.
- Connect **blue** end from Sensor into **blue** end on Power Kit.



### STROBE KIT

**STEP 1.** Insert cord through top of tube.  
a. **Red** connection dangling inside tube.



### SENSOR KIT

**STEP 1.** Remove blank Pole ESR Connecting Bracket.

**STEP 2.** Install Sensor Kit.

- Insert cord through bottom of tube.
- Drape **blue** connection out open side slot.
- Apply reflector disk to opposing opening side (wall, pole, etc).

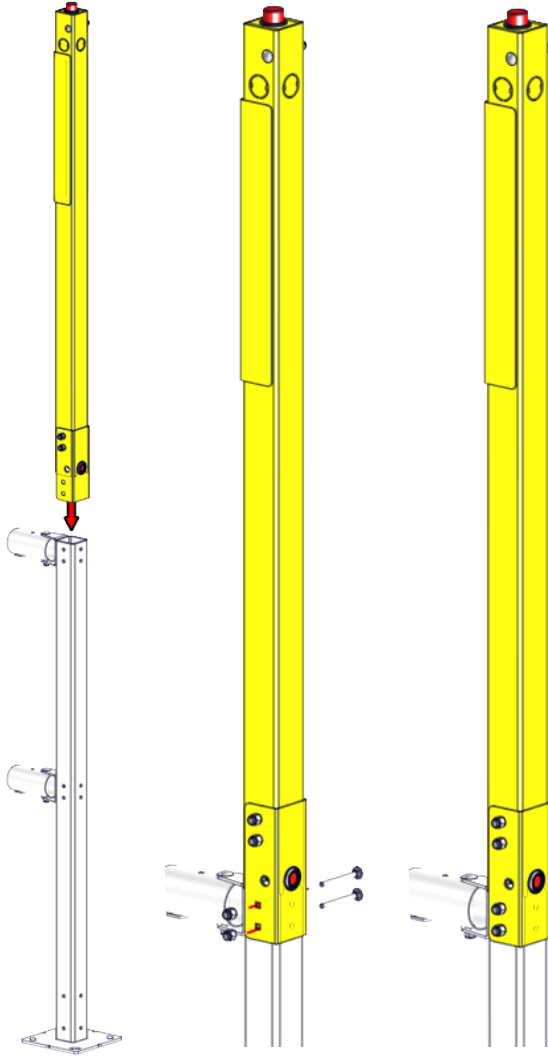
**NOTICE** Sensor Reflector application range of 1" — 275".

## Additional Installation Options

### STANDARD POLE INSTALL

**STEP 1.** Install Standard Pole onto EdgeSafe® Railing System.

a. Same installation without Sensor Kit.

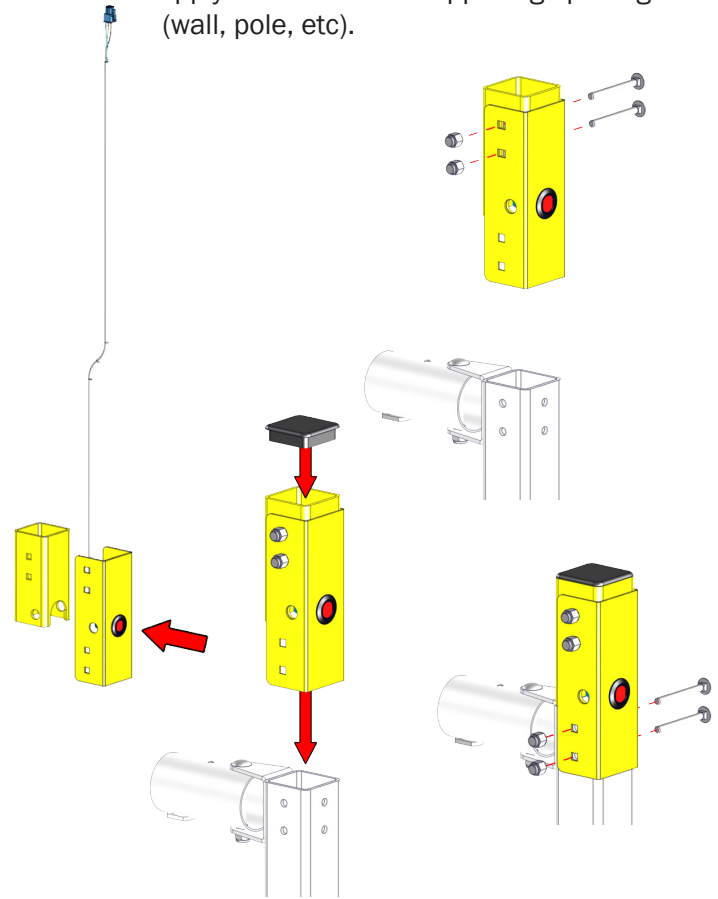


### SHORT POLE INSTALL

**STEP 1.** Install Sensor Kit on Short Pole Kit.

**STEP 2.** Mount Short Pole onto EdgeSafe® Railing System

- Connect Sensor Cable Extension to Sensor kit (ran through ESR Tube).
- Use black plastic cap from ESR to cap Short Pole.
- Apply reflector disk to opposing opening side (wall, pole, etc).



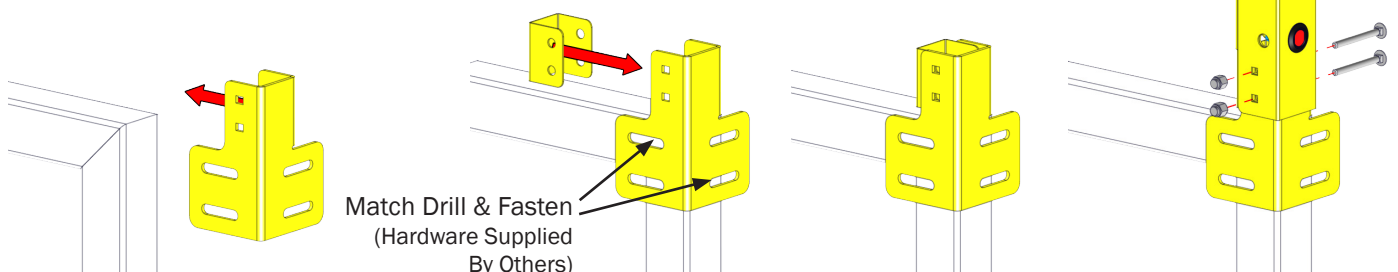
### LARGE POST ADAPTER INSTALL

**STEP 1.** Match drill holes into railing

**NOTICE** For Railings up to 2" O.D. Square or Round.

**STEP 2.** Install Large Post Adapter Bracket.

- Insert appropriate mounting bolts through Adapter bracket.
- Return to Standard Pole Installation steps.





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**Product Registration:**  
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