



The Forklift Spotter™ Safe Zone – Side Light Pedestrian Collision Avoidance Lighting System Installation Guide

Important notes:

- Consult a qualified electrician and/or the forklift manufacturer for proper wiring instructions. Note the current draw and voltage specifications of the lights to be installed. Ideal Warehouse Innovations will not be responsible for damages resulting from incorrect wiring.
- The Forklift Side Spotter Light is powered from the trucks DC only power supply: 9-64 VDC, with a current draw of 1.39 A.

Before you begin:

- Create a highly visible visual barrier around the area you will be working. Ideal Warehouse Innovations' Portable Safety Zone is an excellent tool for this: <http://idealwarehouse.com/product/port-safety-zone/>
- Use appropriate personal protective equipment such as gloves, safety glasses, hearing protection and protective shoes.

Tools you will need:

- Voltmeter
- Wire cutters and strippers
- 3/16" allen wrench
- Crimp connectors and crimp tool
- Heat shrink tubing
- Adjustable wrench or appropriate size socket set

Components:

The Forklift Side Spotter Light Kit

(70-1094), with:

- Light with 22" (559 mm) cable
- 2 Mounting brackets with adhesive
- Assorted hardware, as shown



Note: **DO NOT** drill into the truck's safety cage.



Step 1. Place the lockwasher over the hole.



Step 2. Place the mounting bracket over the hole and insert short bolt into the bracket with a washer.



Step 3. Tighten bolt with 3/16" allen wrench.



Step 4. Stick 2-way tape on feet of brackets.



Step 5. With the wire next to the post, adhere light near the backpost of the overhead guard.



Step 6. Connect straps around brackets and tighten. Trim excess, leaving no sharp edges.



Step 7. Plug in wire.



Step 8. Connect electrical. The length of wire required for final installation varies by application and is supplied by others.



Step 9. Turn light to illuminate at desired distance from truck.



Step 10. Tighten bolts on both sides of the light to secure position.

Questions: Contact Ideal Warehouse Innovations
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