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Cycle Lane Component List

*(n/p) = Not Pictured

- 1. Long Amber HALO Lamps (x3)
- 2. Short Red HALO Lamp (x1)
- 3. FHOSS CAST Projector (x1)
- 4. Durite Low Speed Trigger Module (x1)
- 0.75mm 2-core cable (n/p)
- 10mm Conduit (n/p)

Kit Contents

1.



3.



2.



4.

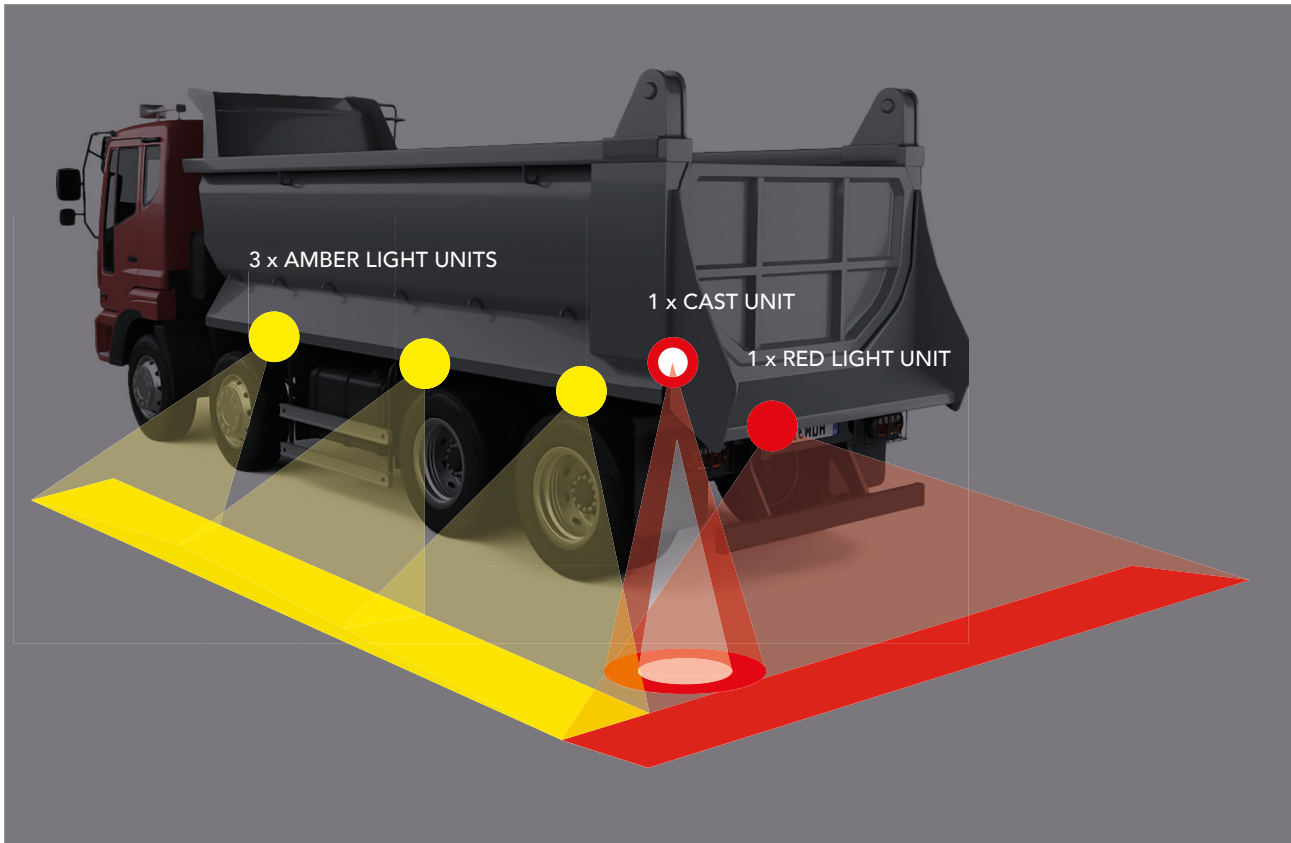


Cycle Lane **Installation** Guide

1. Power supply to be taken from left hand vehicle turn signal using a durite low speed trigger module.
2. 5 AMP fuse to be used via in line fuse holder.
3. Wiring to be run along the chassis of the truck (10 amp cable, in conduit). Each lamp to be installed in stated positions down the left hand side of the truck (amber lamps on side).
4. Feed is to run to the first lamp.
5. Ensure lamps and cables do not obstruct any other functional parts of the vehicle.
6. Each lamp to be bolted, clamped or fitted with magnets according to spec sheet.
7. +ve to +ve, -ve to -ve, heat shrink, tape and conduit to be used to ensure a watertight connection.
8. Each lamp to be run in series.
9. Feed taken to first lamp is to be run to the second lamp (step 7 repeated).
10. Feed to be taken to 3rd Lamp down left hand side (Step 7 repeated).
11. Feed from 3rd Lamp to power both the CAST and small red lamp at the rear (step 7 repeated).
12. CAST to be positioned in a suitable and safe position on the rear of the truck (for mixers we recommend under platform).
13. Use a small amount of blue Loctite on each CAST thumbscrew once fully positioned.
14. Weather seal to be tightened once CAST is focussed.
15. The amber and red lines should join to make a clean 90° corner.
16. Amber lines must join to create one long line.

Placement Guidelines

Please note that this section is purely a guide, per the vehicle / installation, placement may vary.



- 3x Amber Lights: Left Side

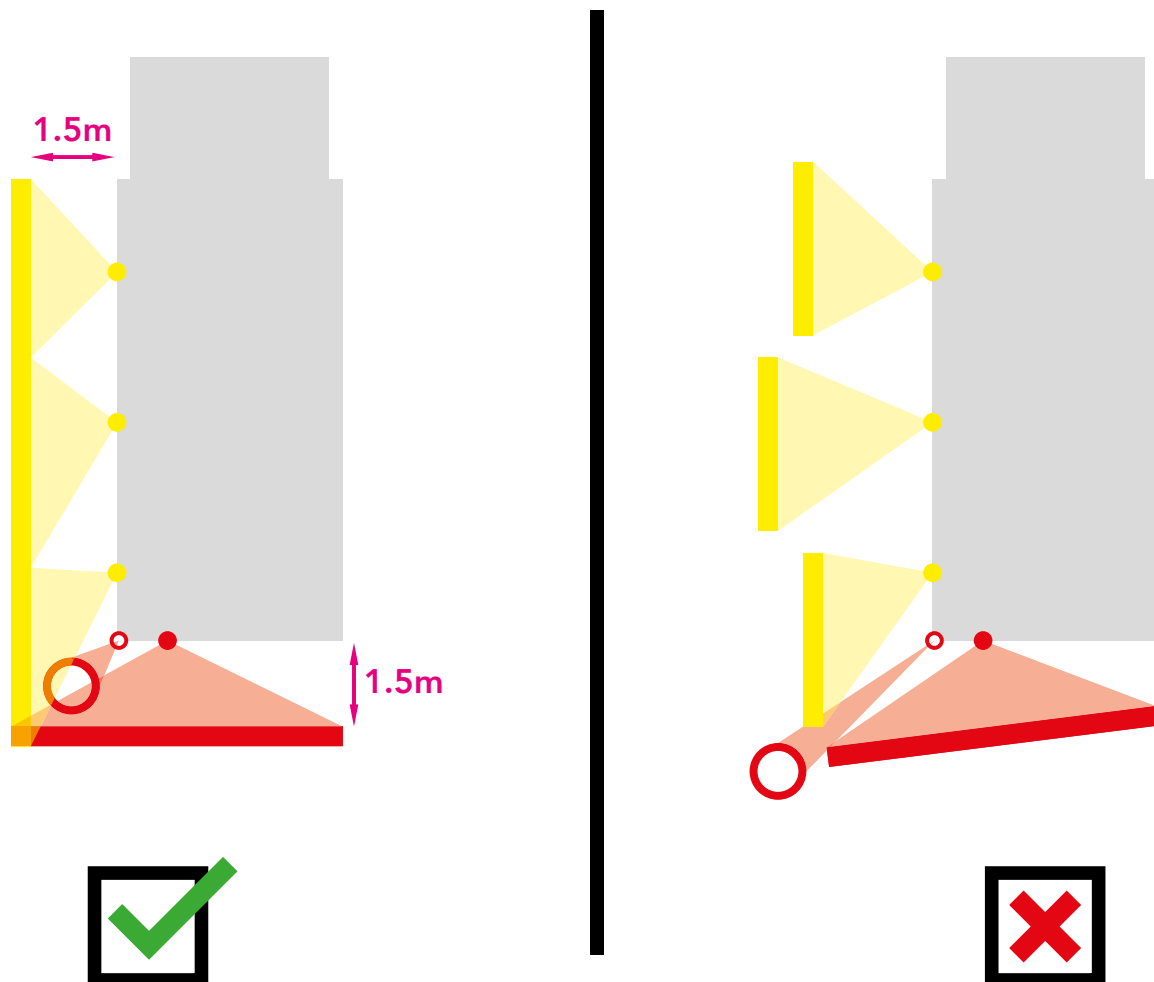
- 1x CAST Projector: Rear Left Corner

Please note that a higher CAST projector will allow for a larger projected image.

- 1x Red Light: Rear

Alignment Standards

1. All amber lines must join to create a single line.
2. All HALO lines are to sit 1.5 metres from the machine.
3. Lines must join at rear left corner to form 90° angle.
4. Lines must sit parallel to machine.



CAST Focus & Seal

- Weather Seal
- Focus Ring



In order to make focusing the projection and sealing the unit as easy and effective as possible, we recommend the following:

- Unscrew weather seal.
- Focus Lens, slightly past focal point.
- Screw weather seal into place.