

## Mounting Instructions

The **70x30mm** Retro-reflector is mounted using the supplied double sided tape. Prior to fitting the reflector, ensure the substrate is appropriately cleaned. Most substrates are best prepared by cleaning with a 50:50 mixture of isopropyl alcohol (IPA) and water prior to applying the tape. Ensure the surface has had adequate time to dry before applying the reflector.



## CTA – Application and Mounting Instructions

CTA Number: xxxxxxxxxx

Function Compliance

| Function                | Applicable ADR | ECE Approval  |
|-------------------------|----------------|---------------|
| Retro-reflective device | ADR 47         | E1-3R-02 4298 |

## Lamp Marking

02 IA (E1) 4298

## Compliance of Fitment

Ensure the lights are located in accordance with *Australian Design Rule 13 - Installation of Lighting and Light-signalling Devices on other than L-Group Vehicles*

### Summary of requirements

| Function        | Colour | Location   | Visibility                                    |                                       |
|-----------------|--------|--|---|---------------------------------------|
|                 |        |  | Horizontal                                    | Vertical                              |
| Front Reflector | White  | 250mm minimum height<br><br>900mm maximum height <sup>1</sup><br><br>Maximum of 150mm from vehicle edge<br><br>Minimum of 600mm apart <sup>2</sup> | 10 degrees Inwards<br><br>30 degrees outwards | 10 degrees above and below horizontal |
| Rear reflectors | Red    | 250mm minimum Height<br><br>900mm maximum height <sup>1</sup><br><br>Maximum of 400mm from trailer edge<br><br>Minimum of 600mm apart <sup>2</sup> | 30 degrees Inwards<br><br>30 degrees outwards | 10 degrees above and below horizontal |

<sup>1</sup> may be increased to 1,500mm if bodywork design requires this.

<sup>2</sup> may be reduced to 400mm if trailer width is less than 1,300mm.

Instruction Sheet  
 For: **Part No. S0186xx**



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| Function        | Colour             | Location   | Visibility                       |                                       |
|-----------------|--------------------|--|----------------------------------|---------------------------------------|
|                 |                    |  | Horizontal                       | Vertical                              |
| Side Reflectors | Amber <sup>3</sup> | 250mm minimum height<br>900mm maximum height <sup>4</sup><br>The location of the side reflectors must conform with the following: <ul style="list-style-type: none"> <li>– at least one reflector in the middle third of the trailer</li> <li>– the foremost reflector not further than 3,000mm from the front</li> <li>– the rearmost reflector not further than 1,000mm from the rear</li> <li>– the distance between adjacent reflectors not more than 3,000mm<sup>5</sup></li> </ul> | 45 degrees to the front and rear | 10 degrees above and below horizontal |

<sup>3</sup> the rearmost reflector can be red if it is grouped, or has part of the light emitting surface in common with, the rear position (tail) lamp, the rear end-outline (clearance) marker lamp, the stop (brake) lamp or the red rearmost side-marker lamp.

<sup>4</sup> may be increased to 1,200mm if grouped with other lights, or 1,500mm if bodywork design requires this.

<sup>5</sup> 4,000mm if the structure, design or the operational use of the trailer makes it impossible to meet the 3000mm requirement.



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