Instruction Sheet

For: Part No. S0178xx



Document No: ISS0178xx Rev 1 24/12/2021

Mounting Instructions

The 75x22mm 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 4336

Lamp Marking









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









¹ may be increased to 1,500mm if bodywork design requires this.

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

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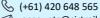
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Function Colour	Location	Visibility		
	Coloui		Horizontal	Vertical
Side Reflectors	Amber ³	250mm minimum height	45 degrees to	10 degrees
		900mm maximum height ⁴	the front and rear	above and below horizontal
		The location of the side reflectors must conform with the following:		
		at least one reflector in the middle third of the trailer		
		the foremost reflector not further than 3,000mm from the front		
		the rearmost reflector not further than 1,000mm from the rear		
		 the distance between adjacent reflectors not more than 3,000mm⁵ 		













³ 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.

 $^{^4}$ may be increased to 1,200mm if grouped with other lights, or 1,500mm if bodywork design requires this.

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