



Trailer Lighting Board

may require the person responsible for this equipment to carry out a specific risk assessment

It is important to read this entire leaflet **BEFORE** using the Trailer Lighting Board

- The trailer lighting board is designed to act as a temporary vehicle lighting when fixed to the rear of a towed trailer.
- The incorrect use of the trailer lighting board can be the cause of a road traffic accident or cause the user to commit a road traffic offence. It must be fixed to the trailer in a careful and



- 3. Think ahead and plan the task to make sure the work is always carried out safely
- The following items of personal protective equipment must be worn: High visibility clothing if affixing the trailer lighting board on a roadway, particular jobs or environments may require a higher level of protection.
- Anybody who is assisting will also need to wear appropriate Personal Protective Clothing.
- The trailer lighting board must not be affixed by minors, or by anyone under the influence of drugs or alcohol.
- The trailer lighting board is designed for operation by an able bodied adult. Anyone with either a temporary or permanent disability must seek expert advice before using it.

























44 (0) 121 333 4109













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have the force of law and only the courts can authoritatively interpret the law.

44 (0) 121 380 4600 44 (0) 121 333 4109

BAY 788 Iludilos The Crescent Birmingham Business Park nuou sinegen uce

All lights must comply with The

board must carry two triangular red reflectors mounted on a white background.

fitted, it must be to the offside or on the centre line of the trailer.

required on trailers over 1.3m wide. Two lamps are preferred, but if only one is

lights are combined into single units). In addition at least one rear fog light is

red sidelights, two brake spotlights, a white registration number plate fillumination light and two amber directional indicator lights (usually these fintles are complined into single units). In

The trailer lighting board must have two

s of the rear lights of the towing

5. In addition the trailer or trailer lighting



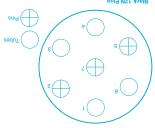
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not longer being used. 12. Please keep this leaflet until work is complete and the Trailer lighting board is post longer being used uire company.

do not attempt to repair it - contact the 11. If the equipment does not work properly,



- tunction within the seven pin plug: Check the standard wiring positions (illustrated below) of each lighting throtion within the seven pip plus: * Check the cable is not damaged.
 - clean and dry.
 - the lighting functions:
 * Check that light bulbs are working.
- 10. When rectifying any malfunction of any of The yellow reflective vehicle registration
 - The two red reflective triangles.
 - In addition check:
- * One high intensity red tog light (legally ME.t nevo erailers on trailers over 1.3M
 - * The two red brake lights.
- The white number plate illumination alrectional indicator lignis.

- * The correct operation of the two amber * The two red sidelights. operation of the following trailer board
- the trailer or towing gear.

 The driver must check the correct coiled and tied in a position where it will not become entangled with any part of
- ground. Ensure that the excess cable is carefully

for the vehicle to negotiate corners and ensure, the cable will not drag on the with the keyway and grove at the bottom. Leave enough slack in the cable to allow cover flap. The plug will only fit one way, two sockets, use the one with the black towing vehicle. If the towing vehicle has Insert the seven pin plug into the socket mounted close to the tow bar of the rne above.

Using strong cable ties or clips will achieve

- * Cannot get entangles with any pedestrian, cyclist, vehicle, street turniture or any other object.
- * Cannot get entangled with the wheels. Will always remain clear of the ground.
- work or the trailer or any part or the Cannot be trapped between the frame :11 1eu1 Guunsue
- lighting board to the front of the trailer Attach the seven-core cable from the
- ground level although the height may be increased to 2100mm in exceptional are between 350mm and 150mm from the

- 5. It should be positioned so that the lights vibration and impact shocks. rear of a trailer or vehicle receives heavy Ensure the board is strongly fixed as the
- the rear of the trailer or vehicle. Use the screws or strong cable ties, rope or wire. Securely fix the trailer lighting board to
- 145d, in a position where it will be illuminated by the number illumination vehicles registration number, UA SB brandstd Brandschured to British Standard BS AU səloidəv A yellow reflective number plate must be fixed to the board, bearing the towing cable is long enough to reach the towing vehicle socket from the rear of the trailer. important to establish the special voltage.
- trailer board must operate on the same vehicles use a 24 - volt system). The voltage of the towing vehicle (most likely it will be 12 volt but some commercial and will be 12 volt but some commercial. The user must ascertain the operating

GRAO8 USING THE TRAILER LIGHTING

2. The driver of the towing vehicle is responsible for complying with all aspects of the various Road Traffic Acts including those relating to Vehicle Lightling.

1. High Visibility Clothing must be worn when fixing the trailer lighting board to the

SHOTARING

Road Vehicles Lighting Regulations 1989









- wired correctly the lights on the trailer lighting board will exactly replicate the 3. With the lighting board, plug and socket cowing venicie. The seven pin plug connects to a pre-wired socket installed at the rear of the
- core cable and a special seven pin plug. 2. The board is wired via a length of seven-

transport rack is attached to the rear of the vehicles where the rear lights are obscured - for example when a bicycle of the towing vehicle. It is fixed to the rear of the towed trailers or to the rear of the bre-wired legal lights to replicate the lights isting of the required Lue trailer lighting board is a purpose

THE TRAILER LIGHTING BOARD

2. Anyone helping must also west high visibility clothing while fixing the trailer lighting board to a trailer on a roadway.

access around the trailer. in a safe place away from passing vehicles where it is possible to gain safe Position the trailer and the towing vehicle

WORK AREA

Betore Starting Work,