

TRAILPARTS™

Innovative Trailer Solutions

Wiring Instructions

Proportional Electric Brake Controller

BS3578



WIRING DIAGRAM

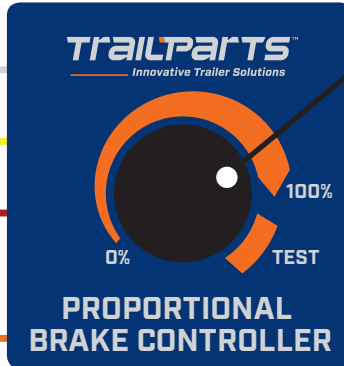
White = Earth (input)

Yellow = Brakes (output)

Red = Brake Light (input)

Orange =

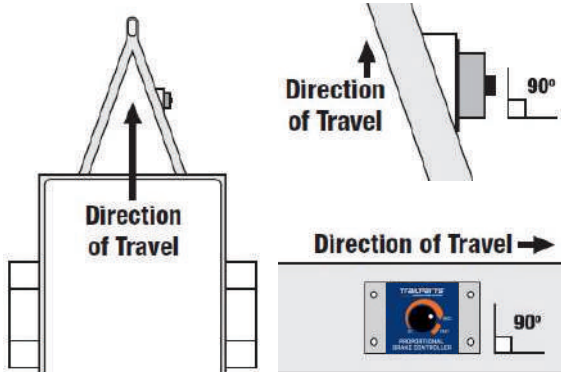
1. Permanent power source *
2. Join to red wire and connect to brake light



Adjustment dial

The last portion of the dial, marked "TEST" should be used when having the brakes tested at compliance time. This will apply the brakes to a constant 50% as soon as the brake lamps come on.

MOUNTING INSTRUCTIONS



The controller must be parallel with the direction of the travel when mounted and on the R/H (driver's) side of the trailer. Take care if installing on an A-frame drawbar that a bucket is used to alter the angle of the controller to the parallel position.

The controller must be mounted on a vertical surface and parallel with the road surface also.

Setting the braking level

The adjustment dial should be set (according to trailer load) anywhere from 5% to 100%. This will apply the trailer brakes at that output setting in proportion to how aggressively the tow vehicle brakes are being applied.

We recommend only one axle be braked due to limitations with modern vehicles.

*This method is preferred for vehicles 2012 onwards as on-board wiring systems can cause the controller to be ineffective.

