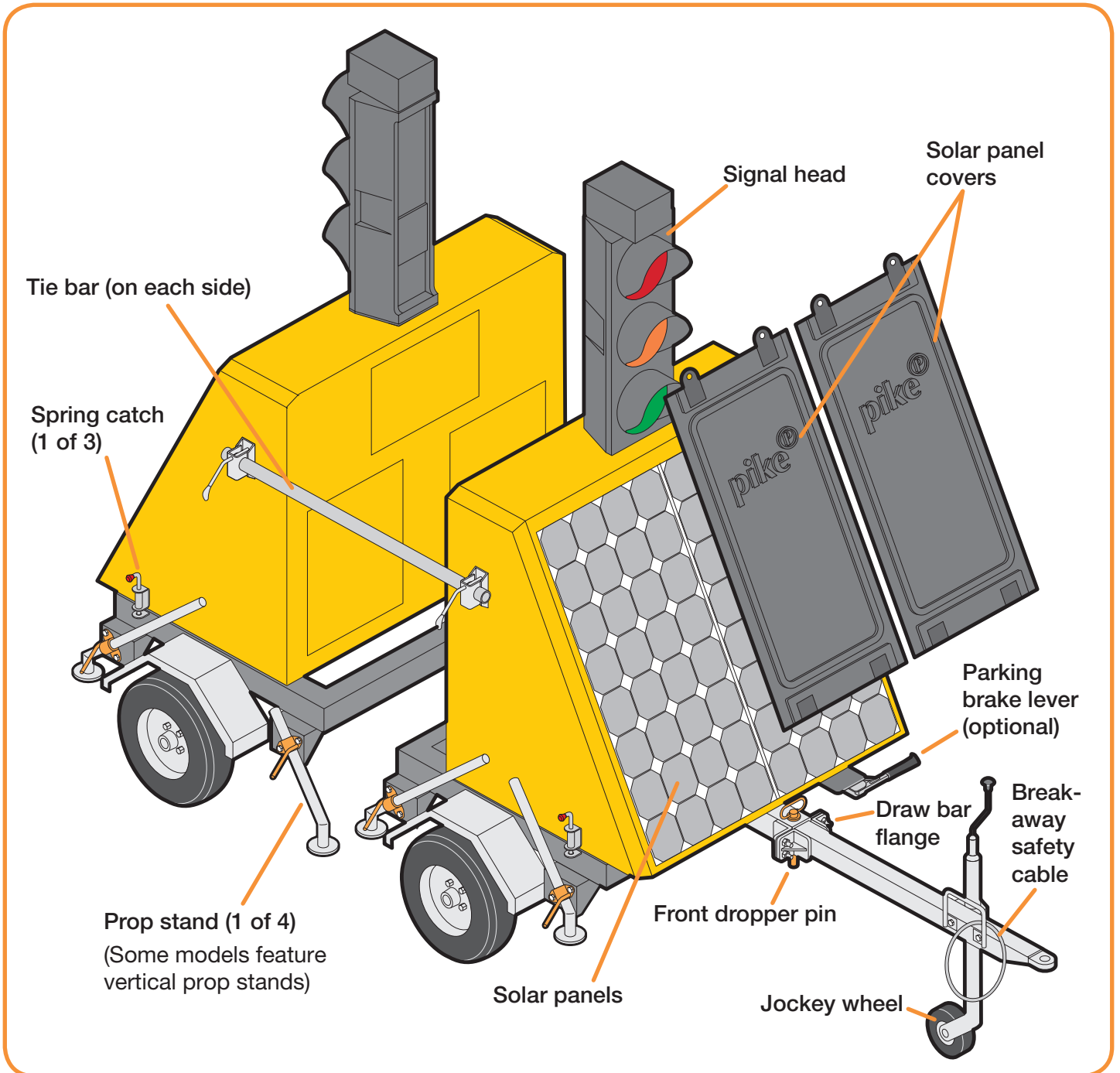


Pike XL Eclipse Trailers use solar power to provide greatly extended periods of operation from the internal batteries.



Dropping off the trailers (ensure the solar panel covers are in place before towing)

1 Tow the pair of XL Eclipse trailers to the first location. *Note: If the ground is not level, take extra care when installing equipment.* Remove the protective covers.

On the **rear trailer only**:

- 2** Lower and secure the four *prop stands*.
- 3** If fitted, apply the *parking brake*.
- 4** Remove the *tie bars* on each side and store them safely.
- 5** Remove the *front dropper pin* and store it safely.
- 6** Disconnect the lightboard and carefully stow the cable (or remove the board).
- 7** Gently tow the front trailer away to the next location and then repeat steps **2** and **3**.

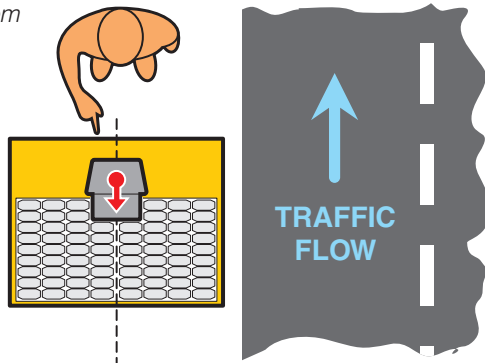
Turn over
for set-up details ➔

Setting up each trailer

- 1 Position and setup the signal heads in accordance with the publications: 'Safety at Street works and Road Works – a code of practice' and 'An Introduction to the Use of Portable Vehicular Signals' (Pink Book).

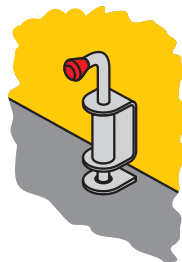
IMPORTANT: Ensure that you remain facing the traffic when configuring the unit.

view from above

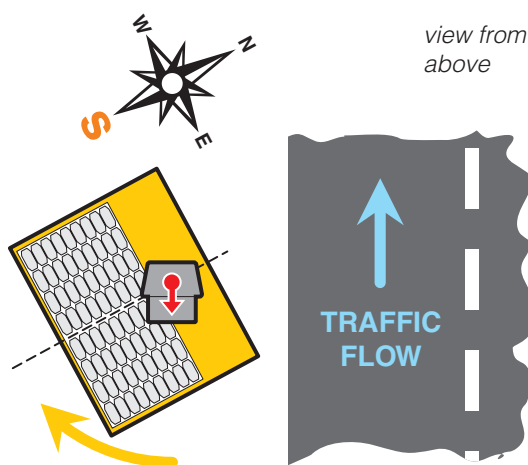


- 2 Determine the direction of due south.
- 3 Pull up and lock off each of the three spring catches. They are located on either side and also at the rear of the main body.

Spring Catch x 3
To lock off: Lift and turn to the side.



- 4 Carefully rotate the body of the unit so that the solar cells face due south to ensure maximum efficiency. Ensure that the prop stands do not obstruct canopy rotation.

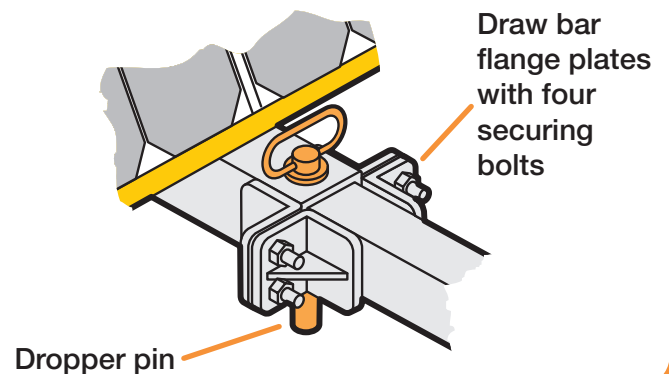


- 5 Engage the rear spring catch to lock the body into place.

Note: For the protection of the solar panels, you are recommended to fit the solar panel covers at the end of each day.

Removing & refitting the draw bars

If the XL Eclipse trailers will be left in place for some time, it is advisable to remove the draw bars. This procedure should only be carried out by a suitably qualified operative.



Preparations for towing

Once operation is complete, follow these steps to ensure that the trailers are safe for towing.

- 1 Re-fit any removed draw bars. On the rear trailer, ensure that the dropper pin is in place.
- 2 On each trailer, unlock and rotate the main body so that the solar panels face in the same direction as the signal head. Install the solar panel covers and fasten correctly.
- 3 On each trailer, ensure that the three spring catches are all engaged.
- 4 On the front trailer, lower the jockey wheel and then raise and lock the four prop stands. Release the parking brake, if fitted, and move the trailer to the rear half.
- 5 Back the front half onto the rear drawbar using the jockey wheel for height adjustment. The rear drawbar eye hitch should align with the front draw bar dropper pin hole. Fit the dropper pin and secure.
- 6 On the rear trailer, raise and lock the four prop stands.
- 7 Fit the tie bars to each side of the trailers and ensure they are securely fastened. On the rear trailer, release the parking brake, if fitted.
- 8 Attach to the towing vehicle, ensure that the breakaway safety cable is correctly connected to vehicle tow bar assembly.
- 9 Re-connect the light board and check for correct operation.

Pike Signals Ltd reserves the right to change or alter product specifications without prior notice. It is a policy of Pike Signals Ltd to seek Registered Design and/or Patent Protection for its products.