



NORTHERN HIRE GROUP PTY LTD

ABN: 64 604 387 671

P.O. Box 446 ECHUCA VIC 3564

P: 03 5482 6262

sales@northernhiregroup.com.au

www.northernhiregroup.com.au

VMS Board

Placement & Set-Up

Site Selection

1. VMS boards are particularly vulnerable to vandalism, damage (eg. objects thrown from vehicles) & theft of parts. Where possible, choose a site that is well lit, populated, patrolled, and/or covered by CCTV.
2. Assess the site, noting sunrise/sunset direction. Site selection should be based on the sun having a clear path to the solar charging panels.
3. Position the VMS Board away from trees and other structures which may interrupt light to the solar panel.
4. A VMS Board is most effective where it can be seen from a good distance away. For example, a 200mm high font can be seen at 100m.
5. The VMS board should be placed on near level ground, on concrete or asphalt or firm compacted earth/gravel.
6. The VMS board needs to be placed far enough from the road to ensure they are not a hazard to vehicles which may exit the road onto the roadside.
7. Never place a VMS Board on a bend or hill where drivers may be unable to react safely to a slow moving delivery/pick up vehicle, and ensure that the location allows for the safe delivery, installation, pack down and removal.

Positioning

1. Loosen the spring loaded pins on each outrigger leg, extend fully and wind each down to the ground to create a stable and well balanced support.
2. Swing the jockey wheel into the vertical position and make sure it clicks securely into the lock pins before winding the handle until the tow hitch is free of the towball. Keep safety chains secured to tow vehicle.
3. Lock the wheels using chain and tamper proof lock, or remove wheels from trailer (to be stored away from site).
4. Disconnect safety chains from tow vehicle

Raising the Mast & Positioning the Panels

1. Access the Control Box and locate the up/down and rotation buttons (to position the sign).
2. First, raise the sign slightly so that it can be freely rotated.
3. Position the sign horizontally before raising it vertically to its final position (after positioning of the solar panels). As a rule of thumb, the sign should be tilted 5 degrees toward oncoming traffic to ensure it does not reflect glare and cause a hazard.



NORTHERN HIRE GROUP PTY LTD

ABN: 64 604 387 671

P.O. Box 446 ECHUCA VIC 3564

P: 03 5482 6262

sales@northernhiregroup.com.au

www.northernhiregroup.com.au

4. Ensure solar panels are in the optimal position (facing as close to true North as possible) to charge batteries.
5. Raise the solar panel by carefully stepping onto the trailer and rotating the handle on the solar tilt assembly.
6. Push the solar panel lock upwards to release it and then angle panels toward true North.
7. Pull the rotation lock lever down to secure and carefully step off trailer.
8. Raise the board to desired position.

Leaving Site

VMS Boards are particularly vulnerable to tampering, vandalism, malicious damage and theft. Check that trailer, control boxes, screen & tow hitch are secure (padlocked) before leaving unattended.

Messaging is done remotely and can be scheduled to run continuously from start to finish date, or turn on/off at particular times during the day – please contact our office with desired message and schedule.

NOTE - Short messages are easier to read. **Each line** should have 1-2 words (max. 12 characters), with **4 lines per frame**. You can have as many frames as you like. Frames can be timed to change at min. 2 second intervals (to enable reading of all frames from a distance).