
POWRWHEEL LIMITED

6 Priory Industrial Park, Airspeed Road, Christchurch, Dorset, BH23 4HD

Tel: + 44 (0) 1425 283293

Fax: + 44 (0) 1425 283292

Website: www.powrwheel.com

email: technical@powrwheel.com

POWRHITCH

Operation & Safety Instructions for your Powrhitch.

FITTING:

It is important that your Powrhitch is properly fitted to the ball hitch of the towing vehicle please follow these instructions

1. Lower your caravan/trailer hitch on to the ball of the Powrhitch and ensure that it is fully engaged (as per towing by your vehicle)
2. Screw the split locking collar under the hitch adapter plate upwards using the allen key provided as a tommy bar and tighten until there is no movement of the bell in the hitch. Tighten the locking screw on the split collar using the Allen key to hold it in position.
3. After the initial movement of the caravan or trailer recheck the tightness of the split locking collar to ensure no loosening has taken place. If it appears to have loosened then repeat the instructions as paragraph 2 above.
4. When reversing only ensure that the reversing brake lever is fitted and locked in place. The Reverse brake bar is situated on the shaft just below the tow ball and locking collar. When reversing the arm should be set leave a clearance of 12mm (1/2 inch) approximately between it and the 'A' frame. Adjustment to this position is made by unscrewing the L shaped bracket and adjusting to the distance as stated above, once in position is should be locked in place with the locking nut. This bracket should NEVER be used when the caravan or trailer is moving down a slope.
5. If the Powrhitch is not fitted with its own self contained battery then insert the plug from the cable in to the socket on the rear of the Powrhitch leaving the crocodile clips to attach to the your battery. If the Powrhitch is fitted with a battery then this plug becomes the battery charging connection point
6. When using the crocodile clips to your battery ensure that the brown cable is attached to the positive (+) terminal and the blue wire is attached to the negative (-) terminal.
7. Ensure that the battery is fully charged.
8. Ensure that the tyres are correctly inflated to 50 p.s.i.

PLEASE NOTE: Use only the electrical cable and attachment supplied with your Powrwheel. DO NOT USE MAINS POWER.

With your Powrhitch now in place subject to releasing the hand brake you are now in a position to move the caravan. However please note the following safety points to watch out for.

SAFETY:

1. Ensure that you have a responsible person to assist you.
2. Do not attempt to use the van if the gradient is more than 1 in 8.
3. Ensure that your handbrake is working efficiently and be prepared to use your hand brake in conjunction with the Powrhitch when manoeuvring especially when on a slope.
4. Ensure that areas you are moving in and out of are clear of all obstructions.
5. Before you remove the Powrhitch ensure that the hand brake is securely in position.
6. You can position the caravan very actuarially by using the control switch in short bursts.
7. Use your responsible assistant at all times and if ever in doubt stop the motor, apply the hand brake and steadies and contact the Powrwheel office for assistance.
8. Do not leave your Powrhitch out in the rain as ingress of water could effect the control switch operation.

FIVE-YEAR GUARANTEE:

You're Powrhitch Serial No: PWRH/... /..... Dated:/...../..... Is guaranteed against any material or manufacturing faults for a period of five years from the above date, providing that the operating instructions given above been adhered to and that the Powrhitch has been properly used. For any clarification or claim please contact Powrwheel Limited at the above address.

Note: This guarantee is not transferable unless Powrwheel Limited has inspected the product prior to transfer. A charge of £30 plus VAT & Carriage will be made for this inspection.