

## Safety Information — Warning:



Failure to read and follow these warnings and instructions may result in a serious accident, including damaged property or a serious injury, including loss of life.



This Universal Power Wheelchair Rear-view System is designed as an aid to the wheelchair user in detecting large stationary objects behind the wheelchair. It must be used safely and properly. Use of this system is not a substitute for safe, proper and legal use of power wheelchairs.



Never back up while looking ONLY at the screen. Wheelchair user should always be aware of adult, children, pets, property behind and around the wheelchair when backing up. Always make sure your intended path is clear. If you back up while looking only at the monitor, you may hit an adult, child, pet or property resulting in injury or death. Always back up slowly.



Never depend on the Backup Camera entirely when backing up. The image on the screen is different from actual conditions. Objects viewed in the rear view display monitor differ from actual distance because a wide-angle lens is used.



The area displayed by the Backup Camera is limited. The Backup Camera does not display objects that are close to or below the wheelchair frame, underneath the wheelchair, or objects out of the camera's field of view. The area displayed on the screen may vary according to wheelchair orientation or road conditions.



If the back of the wheelchair is hit, the position and mounting angle of the Rear-view Camera may change. Please adjust accordingly.



This product will only provide images of items that are within the field of view of the camera. The camera should be kept clean and unobstructed, and should be mounted so that its field of view includes the entire area behind your wheelchair.



Consult local laws and regulations for any restrictions on installation or use. Never allow children to play with the device. Small parts may be a choking hazard.



The camera has a water-resistant construction, but do not submerge camera in water. This might cause a malfunction, fire or an electric shock. There is a plastic cover over the camera. Do not scratch the cover when cleaning dirt or snow from the cover.



When the temperature changes rapidly the system may not operate normally. When the camera is exposed to strong and direct light, objects may not be displayed clearly.



Do not use alcohol, benzene or thinner to clean the camera. To clean the camera, wipe with a clean cloth dampened with mild cleaner diluted with water and then wipe with a dry cloth.



Do not disassemble or modify any part of the Universal Power Wheelchair Rear-view System. This may cause incorrect operation.

## Limited Warranty

Cheelcare warrants, to the original purchaser, that its products are free from defects in material and workmanship for 1 year from the date of original purchase. Where permitted by law, Cheelcare's liability shall be limited to that set forth in this limited express warranty. This limited express warranty shall be the exclusive remedy of the purchaser and Cheelcare makes no other warranty of any kind aside from the limited express warranty stated above. Note: Warranty only applies for US and Canada customers of purchases made in the US and Canada.

## Conditions of Warranty

If during the 1 year warranty period your new product is found to be defective, Cheelcare will repair such defect, or replace the product, without charge for parts or labor subject to the following conditions:

1. All repairs must be performed by Cheelcare.
2. All warranty claims must be accompanied by a copy of the sales receipt or bill of sale.
3. The equipment must not have been altered or damaged through negligence, accident, improper operation, or failure to follow the product instructions for installation, use, or care.
4. The replacement of parts is excluded from the warranty when replacement is necessary due to normal wear and tear.
5. Repair or replacement parts supplied by Cheelcare under this warranty are protected only for the unexpired portion of the original warranty.
6. This is a "repair or replace" warranty only, and does not cover the costs incurred for the installation, removal or reinstallation of the product, or damage to any mobile phone device or vehicle.

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# CHEELCARE | AWARE-A1

## UNIVERSAL

### Power Wheelchair Rear-view System

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EXCEED YOUR REACH

### Product Specification:

- Power Supply: DC 12V
- Operation temperature: -10° - 30° C (14° - 86° F)
- Storage temperature: -20° - 40° C (-4° - 104° F)
- Camera and sensors water resistance: IP67 rating
- View Angle: 170 degrees
- View Range: 0.1 - 9 m (0.3 - 30 ft.)

### LCD Display:

- Shows video captured by the rear view camera
- Indicates the distance measured by the camera on screen
- Provides distance guides to aid with reversing
- Connected using red (power) and yellow or white (video) connectors



### Rear-view camera & Proximity sensors:

- Proximity sensors are integrated into the rear-view Camera
- Connected using red (power) and yellow (video) connectors



### Beeper:

- The speed of beeps will change based on distance measured by the camera.
- Connected using a 2 pin connector to the camera
- Can be disconnected when not needed



### Mounting Stand:

- Adjustable position to provide a comfortable and stable viewing angle



### Package contents:

- 5" display monitor
- Weatherproof rear-view Camera including proximity sensors
- Beeper
- Monitor mount stand
- Connection cable with Power switch
- 2 x Crimp Free Butt Splice
- 4x Zip ties and adhesive Velcro pads

# USER MANUAL

**Thank you** for purchasing the Cheelcare AWARE - A1 Universal Power Wheelchair Rear-view System.

⚠ Please read the installation instructions BEFORE installing the product. Improper installation will void manufacturer's warranty.

⚠ Do not apply to all types of power wheelchairs. Consult a technician if you are experiencing any problems while installing the product. You can contact Cheelcare at (647) 800-2680 to speak to one of our installation specialists if you have any specific questions regarding your Universal Power Wheelchair Rear View System. You can also review additional information on installation and safety at [www.cheelcare.com](http://www.cheelcare.com).

⚠ Please read the safety information BEFORE using the product. ALWAYS use the product as outlined in this user manual.

## AWARE - A1

The AWARE - A1 Universal Rear-View System is powered by **connecting the XLR 3 pin plug to the charging port of your power wheelchair**.

**Contact your power wheelchair manufacturer to ensure that this connection will not void existing product warranty. You have the option of choosing Cheelcare AWARE-A2 and AWARE-A4 for different connection options. Please note that the price of the different options is not the same.**

### Installation Guide:

1. Screw and secure the display monitor mount stand to the wheelchair armrest tube.
2. Install monitor display to the top of the mounting hardware. Apply pressure until a click is heard to ensure the monitor is tight and secured onto the mount.
3. Adjust and tilt mounting angle as preferred to achieve better viewing angle. Then secure the angle by tightening the screw knob.
4. Screw on and camera stand and Install rear-view camera on top of wheelchair frame, behind backrest, to achieve maximum viewing angle. Use zip ties provided or other methods to secure the camera

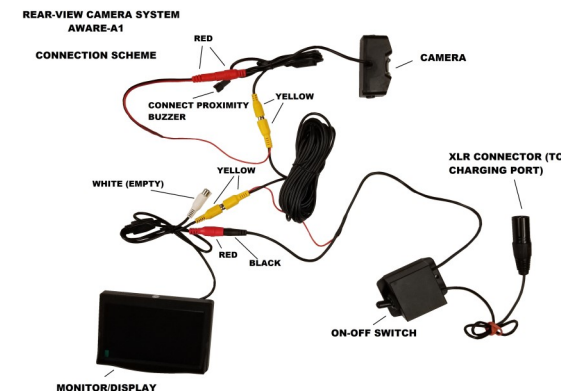
### Connection guide:

⚠ **Only connect the system to a 3 pin XLR female charging port.**

1. Connect the connectors coming out of the switch box, to the connectors of the same color of the monitor
2. Connect the connectors on the other end of the long wire to the same color connectors of the camera. It is recommended to first install the camera onto the vehicle, then connect the wires.
3. Connect the XLR 3 pin plug to your power wheelchair charging port.
4. Test the system. If there is a problem check the connections.



### AWARE A1 connection guide:



⚠ Ensure that monitor location will not obstruct neither view while driving the wheelchair nor access to the joystick and/or other wheelchair control device.

⚠ The provided mounting stand might not fit to every type of wheelchair. The display monitor can be mounted in various locations on the power wheelchair. Consult your wheelchair manufacturer to be sure that installation and mounting location you choose will not degrade the safety of any system or device on your wheelchair.

### Disclaimer:

⚠ Cheelcare and/or its affiliates are not responsible for a user's intended or actual use of the Rear-view camera with proximity sensors. In no event shall Cheelcare and/or its affiliates have any liability for any losses (whether direct or indirect, in contract, tort or otherwise) incurred in connection with the Rear-view camera with proximity sensors, including but not limited to damaged property, personal injury and/or loss of life. Neither shall Cheelcare and/or its affiliates have any liability for any decision, action or inaction taken by any person in reliance on the Rear-view camera with proximity sensors, or for any delays, inaccuracies and /or errors in connection with the Rear-view camera with proximity sensors and its functioning. Cheelcare and/or its affiliates shall have no responsibility or liability for damage and/ or injury resulting from accidents occurring with the wheelchairs having the installed Rear-view camera with proximity sensors and shall not be liable for any injury, loss or damage, incidental or consequential, arising out of the use or intended use of the product.

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