

Ideas made to move **people and business**

# **Dodge Grand Caravan**

## **Long and Short Cut Conversions**

### **Operating Instructions**



**DRIVERGE**<sup>®</sup>  
VEHICLE INNOVATIONS

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[Driverge.com](http://Driverge.com)



Thank you for choosing Driverge Vehicle Innovations as the manufacturer/modifier of your Dodge/Chrysler vehicle.

This minivan has been converted according to the highest quality criteria and its modifications meet federal safety standards for motor vehicles. Vehicles are subjected to crash tests as applicable to test their safety design. In addition, Driverge provides a warranty on its conversion that ensures several years of reliability. For optimal security, Driverge recommends that the inspection and maintenance of the components of the modified vehicle be performed every six (6) months, or even earlier, according to use.

This manual contains operation and maintenance instructions, a troubleshooting guide and applicable warranties. As a supplement to the manual provided by the vehicle manufacturer, it aims at helping you take control over your new modified vehicle. It is important to become very familiar with the user instructions section of this manual.

This manual should be stowed in the vehicle as a reference for the vehicle's current and future operators or users. Keep it on hand so that authorized dealers can refer to it for any maintenance and/or repair work on the Driverge products.

For all information or questions concerning the equipment, which is not part of modifications made by Driverge, please refer to your manufacturer's manual.

If you have any questions, comments, or suggestions about this manual, or if you would like additional copies, please contact Driverge Customer Support.




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The vehicle must be parked safely (setting the emergency brake) before using the wheelchair ramp.

- The ramp must be inspected before each use. The nuts and bolts should be checked to ensure that they are tight. If you have any doubts, **DO NOT USE THE RAMP**. Go immediately to Driverge or an authorized Driverge dealer for an inspection.
- To prevent injury, the operator must use the ramp with caution and ensure that nothing impedes its trajectory. Ensure no one is near the ramp when it is in operation.
- Avoid using the ramp when the vehicle is parked on a slope: this is unsafe.
- When exiting the vehicle, ensure that the ramp is completely lowered.
- Users of mobility equipment (wheelchairs, three-wheel scooters, etc.) must always enter or exit slowly and cautiously from the vehicle.
- The ramp and the other system components require regular periodic maintenance. A detailed inspection by Driverge or an authorized Driverge dealer is recommended at least once every six (6) months. As with any other product, Driverge components must always be maintained at the highest level of performance.
- Wheelchair and scooter brakes are less effective if the ramp or wheels are wet. **BE CAREFUL.**
- The ramp is designed for a single user at a time. Do not overload ramp. Make sure that mobility equipment is securely positioned on the ramp before entering or leaving the vehicle.
- Never leave the ramp outside the vehicle; store it after each use.
- Close supervision is recommended when Driverge equipment is in use by or for children.
- Never place your arms, your legs or any other part of your body in or near the folding parts of the ramp or any of its components.

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## LIMITED WARRANTY

Please refer to page 7 for warranty information.



Regular preventive maintenance of your Driverge lowered floor minivan is required to ensure its optimal performance and reduce repairs. During the Driverge warranty period, shown in Table [4-1] maintenance inspections must be performed by a Driverge authorized dealer at least once every six (6) months or more frequently, according to use. After the warranty period, maintenance inspections are recommended at the same intervals. Maintenance frequency must be increased under conditions of excessive use (more than 10 cycles per day).

**Table 4-1: Maintenance Program**

<b>Daily Safety Check</b>	
Folding Ramp	Visually inspect the ramp’s general condition, retaining bolts, cables, and additional parts.
<b>Monthly Safety Check and Maintenance</b>	
Folding Ramp	Clean and lubricate the studs and hinges.
<b>6-Month Safety Check and Maintenance</b>	
Folding Ramp	Clean and lightly lubricate the studs and hinges. Check and adjust, if necessary, the ramp movement.



When your vehicle is equipped with this ramp, you can deploy it to provide wheelchair accessibility.

## To Deploy Manual Ramp

1. Open the rear door fully.
2. Ensure the door is securely held open by the stop.
3. Position yourself in front of the ramp.
4. Grasp the handle of lower ramp panel with one hand and pull release lever with other.
5. Slowly pull the panel towards you and lower ramp.
6. When the ramp is about to be completely deployed, place the ramp on the ground.

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- ✘ Always position yourself directly in front of the ramp to be well centered before climbing up or down.
  - ▲ Ensure the vehicle's transmission is in Park and the service brake is applied. Ideally, the engine should be off.
  - ▲ Before deploying the ramp, make sure that the space at the rear of the vehicle is sufficient for the ramp and allows safe wheelchair circulation.
  - ✘ Never place your hand or fingers on the edges near the central hinge.
  - ✘ Be careful not to be in front of the ramp during final deployment to avoid the panel landing on your feet or injuries caused by ramp edges.
  - ✘ Always bend your knees to avoid back injury.
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## To Stow Manual Ramp

1. Grasp the lifting handle in one hand.
2. Lift up the ramp by standing up.
3. Once the ramp is in vertical position, let the handle go.
4. Ensure ramp is locked into place
5. Close the rear door.

## Troubleshooting

Before contacting Drivege or your dealer, please read the following information. It may solve the problem you are experiencing:

### Problem With The Manually Assisted Access Ramp

#### Will Not Deploy

1. Check that it is unlocked.
2. Check that the hinge has not been damaged or bent.

#### Will Not Close or Lock

3. Check that there is no object caught between the panels.
4. Check that the hinge has not been damaged or bent.



## Contact Drivege Vehicle Innovations or One of Our Authorized Dealers

Before contacting Drivege or a dealer, please have on hand:

- Your vehicle identification number (VIN): only the last 8 characters are needed
- Your current odometer reading

When you are on the phone with Drivege, ask for the Service Department and provide the following information:

- Last name and first name
- Vehicle Identification Number
- Odometer reading
- Type of vehicle (make, model, year)
- Reason for the call
- Diagnostic tests done, if any
- Circumstances before you observed the problem
- Description of the environment
- Any additional pertinent information

### Warranty Claims and Questions

- Warranty 3 years, 36,000 Miles
- Call 1-855-337-9543

### DRIVERGE VEHICLE INNOVATIONS

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