

Ideas made to move **people and business**

Toyota Sienna with Conversion

Operating Instructions



DRIVERGE[®]
VEHICLE INNOVATIONS

.....
Driverge.com



Thank you for choosing Driverge Vehicle Innovations as the manufacturer/ modifier of your Toyota 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.



Introduction.....	2
Access Ramp.....	4
LIMITED WARRANTY.....	4
Maintenance Program.....	5
Daily Safety Check.....	5
Monthly Safety Check And Maintenance.....	5
6-Month Safety Check And Maintenance.....	5
Manually-Assisted Access Ramp.....	5
To Deploy Ramp.....	5
To Use Ramp on an Exterior Surface (e.g., curb or step).....	5
To Stow Ramp.....	6
To Stow Ramp Upright.....	6
Problem With The Access Ramp.....	6
Contact Drivege Vehicle Innovations Or One Of Our Authorized Dealers.....	7



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.

LIMITED WARRANTY

Please refer to page 7 for warranty information.



Regular preventive maintenance of your Drivege lowered floor minivan is required to ensure its optimal performance and reduce repairs. During the Drivege warranty period, shown in table [4-1] maintenance inspections must be performed by a Drivege 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

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

Manually-Assisted Access Ramp



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

To Deploy Ramp

1. Open the rear door fully.
2. Position yourself in front of the ramp.
3. Support bumper with one hand and grasp release lever with the other.
4. Pull release lever and slowly lower bumper portion of ramp to ground.
5. Grasp handle of lower ramp panel and lift until wheels roll release from frame.
6. Slowly pull the lower ramp toward you.
7. When the ramp wheels reach the stop at the end of the pan, place ramp on the ground.

To Use Ramp on an Exterior Surface (e.g., curb or step)

1. Follow the above instructions #1–5 then, lift ramp out of vehicle.



- ✘ 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 emergency 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.

To Stow Ramp

1. Position yourself in front of the ramp.
2. Grasp handle of lower ramp panel and lift by standing up (ramp will be at an angle).
3. Roll ramp into vehicle.
4. Lower the ramp slowly while continuing to push until ramp wheels engage in wheel slots.
5. Slowly release ramp to rest on the bottom of the pan.
6. Lift bumper to close. Ensure that it locks.

To Stow Ramp Upright

1. Grasp the handle of the lower ramp panel.
2. Lift the ramp by standing up (ramp will be at an angle).
3. Push ramp into the vehicle until the wheels reach the stops.
4. Raise ramp to vertical, and position the small stops on the ramp between the two stops on each side of the pan.
5. Ensure ramp is locked into place.
6. Lift bumper to close. Ensure that it locks.

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

4199 Kinross Lakes Parkway, Suite 300
Richfield, Ohio 44286
Ph. 844-629-5238 | drivege.com



DRIVERGE[®]
VEHICLE INNOVATIONS

Driverge Vehicle Innovations
4199 Kinross Lakes Parkway, Suite 300
Richfield, OH 44286
www.driverge.com/contact/
855-337-9543