Safety Instructions for Installation
• Use only with the specified vehicle make, model and year.
• Do not install on top of other floor mats.
• Install each floor mat with the Minimizer logo facing up.
• Use each floor mat only in its proper location in the vehicle.
• Install and use a retention hook for the driver side floor mat.
• Make sure that the floor mats fit properly in your vehicle floor space.
• Do not place additional floor mats on top of the Minimizer floor mats.
• Carefully follow each of the Installation Instructions for Minimizer Floor Mats on the following pages.

Safety Instructions for Vehicle Operation
• Before starting or operating the vehicle, verify that the Minimizer floor mats are installed correctly, that the driver side mat is secured by a retention hook, and that the driver side mat does not interfere with the accelerator, brake, or clutch pedal.
• Make sure there are no loose objects in the vehicle that could possibly interfere with the operation of the accelerator, brake, or clutch pedal.
• If your Minimizer floor mat becomes loose, stop the vehicle at the next safe location. Re-install the floor mat properly and securely. If that is not possible, remove the floor mat and place it in a location where it will not interfere with safe operation of the vehicle.
• Inform all drivers of these warnings before allowing them to operate a vehicle equipped with Minimizer floor mats.

If you have questions about these instructions or proper installation of your Minimizer floor mats, please contact Minimizer at (800) 248-3855.

Minimizer floor mats are specifically designed for certain vehicles and may be used safely only with these vehicles. VERIFY THAT THE MAKE, MODEL, AND YEAR OF THE VEHICLE IN WHICH YOU ARE INSTALLING THE FLOOR MATS IS IDENTIFIED ON PAGE 1 AS BEING COMPATIBLE WITH THE MINIMIZER FLOOR MATS YOU HAVE SELECTED.
Western Star Model 4900EX 2016-2019.

- Kit 103082 shown in Figure 3 is compatible with Western Star 4700SB and 4700SF trucks equipped with a 2013 Engine and no driver side electrical tray 2016-2019.

Western Star Floor Mat Kit Specifications:
- Kit 103082 shown in Figure 3 is compatible with Western Star Model 4900EX 2016-2019.

Installation Instructions:
1. Remove other floor mats from the vehicle before installing Minimizer floor mats.
2. Install the Minimizer floor mats right side up, with the Minimizer logo visible.
3. Each Minimizer floor mat is contoured to fit a particular location in the vehicle and may be used safely only in that location.
4. The Minimizer floor mat package contains one driver side mat and one passenger side mat.

Positioning the Driver Mat:
- 5. Position the driver mat in the truck as shown in Figure 8. The driver mat must be pushed all the way forward so the front lip is making full contact with the doghouse trim panel and fire wall.

Priming and Hooking:
- 6. Inside the package with the installation instructions, locate two black plastic retention hooks and a white tube of Primer 94 as shown in Figure 12.

Driver Mat Installation:
- 9. Mark the approximate position where the hook needs to be attached to the floor. Once the position is located, remove the driver mat from the truck.
- 10. Activate the tube of Primer 94 by crushing the tube at the black dot.
- 11. Clean all dirt or debris off the truck floor and apply Primer 94 to the truck floor area where the hook will be attached.
- 12. Allow the Primer 94 to dry on the truck floor for five minutes.
- 13. Install the driver mat in the truck with the hook inserted. Next, peel away the paper backing from the hook.
- 14. While holding onto neck of the hook, lower the driver mat into position and stick the hook to the floor. Apply firm pressure to the hook as shown in Figure 14 for 30 seconds to ensure a proper bond to the rubber floor.

Driver Side Electrical Tray:
- 7. Insert a hook up through the hole in the right rear corner of the driver side floor mat. The hook should fit flush with the underside of the floor mat.

Driver Mat Hook in Position:
- 8. Once the hook is in place, let the driver mat and hook rest on the floor as shown in Figure 13. Next, confirm that the mat is not interfering with foot pedals and verify it is making proper contact with the surfaces surrounding the floor.

Driver Mat Matting:
- 15. Position the passenger floor mat in the truck. Make sure the passenger mat is pushed all the way forward so the outside lip makes full contact with the doghouse trim panel and fire wall as shown in Figure 15.

Passenger Mat Installation:
- 16. Use the same process listed in steps 7-14 above to attach the passenger mat retention hook to the floor. For trucks with carpeted floors install the hook to interior trim at the right front corner of the passenger side. There is a small oval shaped trim line visible on the outside perimeter of the mat where the hook opening should be trimmed. Follow the same basic steps to prime the steel surface and attach the hook to the side.

Driver Mat Matting:
- 17. Confirm that the retention hook is fully engaged into the driver mat and that the hook is adhered to the floor. If the driver mat retention hook is not functioning properly or the mat cannot be securely installed, do not use a Minimizer floor mat on the driver side of the vehicle.

Driver Mat Matting:
- 18. FAILURE TO PROPERLY INSTALL THE RETENTION HOOK FOR THE DRIVER SIDE FLOOR MAT MAY ALLOW THE MAT TO LOOSELY INTERFERE WITH PROPER FUNCTIONING OF THE VEHICLE’S PEDALS, POTENTIALLY RESULTING IN LOSS OF CONTROL OF THE VEHICLE AND SERIOUS INJURY OR DEATH.

Passenger Mat Matting:
- 19. Move the accelerator, brake, and clutch pedals through their full range of motion to confirm there is no interference with the Minimizer floor mat.
- 20. Confirm that the hook is fully engaged into the passenger mat and that the hook is adhered to the floor.
- 21. Prior to operating the vehicle, read the Safety Instructions for Vehicle Operation.

22. FAILURE TO CORRECTLY INSTALL AND USE YOUR MINIMIZER FLOOR MATS ACCORDING TO THE INSTRUCTIONS ABOVE COULD PREVENT PROPER FUNCTIONING OF THE VEHICLE’S PEDALS, POTENTIALLY RESULTING IN LOSS OF CONTROL OF THE VEHICLE AND SERIOUS INJURY OR DEATH.