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.

IMPORTANT SAFETY INFORMATION
READ BEFORE INSTALLING OR USING MINIMIZER FLOOR MATS

FKSTAR4B, FKSTAR5B, FKSTAR6B are compatible with the following Western Star models:
• Floor Mat Kit FKSTAR4B is compatible with Western Star model 4700 Equipped with a Cummins Engine and driver side electrical tray – 2012-2016
• Floor Mat Kit FKSTAR5B is compatible with Western Star model 4700 equipped with the DD13 Engine and driver side electrical tray – 2012-2016
• Floor Mat Kit FKSTAR6B is compatible with Western Star model 4700 Equipped with a Cummins Engine and NO driver side electrical tray – 2012-2016

*Also compatible with Western Star model 4900 – 2012-2016
**Not compatible with 2016 trucks equipped with firewall mounted throttle pedal.
Western Star Model 4800.

*This kit is also compatible with 2012-2016 side electrical tray. Refer to Figure 4 to identify the driver side electrical tray.

Kit FKSTAR6B shown in Figure 3 is compatible with 2012-2016 Western Star Model 4700 equipped with the DD13 Engine and a driver side electrical tray. Refer to Figure 4 to identify the driver side electrical tray.

Kit FKSTAR5B shown in Figure 2 is compatible with 2012-2016 Western Star Model 4700 equipped with a Cummins Engine and a driver side electrical tray. Refer to Figure 4 to identify the driver side electrical tray.

Kit FKSTAR4B shown in Figure 1 is compatible with 2012-2016 Western Star Model 4700 equipped with the doghouse trim panel and fire wall.

Western Star Floor Mat Kit Specifications:

- Kit FKSTAR4B shown in Figure 1 is compatible with 2012-2016 Western Star Model 4700 equipped with the D013 Engine and a driver side electrical tray. Refer to Figure 4 to identify the driver side electrical tray.

- Kit FKSTAR5B shown in Figure 2 is compatible with 2012-2016 Western Star Model 4700 equipped with a Cummins engine and a driver side electrical tray. Refer to Figure 4 to identify the driver side electrical tray.

- Kit FKSTAR6B shown in Figure 3 is compatible with 2012-2016 Western Star Model 4700 equipped with the DD13 Engine and a driver side electrical tray. Refer to Figure 4 to identify the driver side electrical tray.

- Kit FKSTAR5B shown in Figure 2 is compatible with 2012-2016 Western Star Model 4700 equipped with a Cummins Engine and a driver side electrical tray. Refer to Figure 4 to identify the driver side electrical tray.

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.
5. Position the driver mat in the truck as shown in Figure 5. 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.
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 8.
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.
8. Once the hook is in place, let the driver mat and hook rest on the floor as shown in Figure 9. Next, confirm that the mat is not interfering with foot pedals and verify it is making proper contact with the surfaces surrounding the floor.
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. Unpack the tube of Primer 94 and read the safety precautions printed on the tube.
11. Activate the tube of Primer 94 by crushing the hook at the black dot.
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. White 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 10 for 30 seconds to ensure a proper bond to the rubber floor.
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 11.
16. Use the same process listed in steps 7-14 above to attach the passenger mat retention hook to the floor.
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.
18. Failure to properly install the retention hook for the driver side floor mat may allow the mat to shift, which may interfere with proper functioning of the vehicle’s pedals, potentially resulting in loss of control of the vehicle and serious injury or death.
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.

Figure 1 - FKSTAR4B Contents
Figure 2 - FKSTAR5B Contents
Figure 3 - FKSTAR6B Contents
Figure 4 - Driver Side Electrical Tray
Figure 5 - Driver Mat In Position
Figure 6 - Large OEM Seat Base
Figure 7 - Driver Mat Trimming Diagram
Figure 8 - Hook and Primer 94
Figure 9 - Driver Mat Hook in Position
Figure 10 - Apply Pressure to Hook
Figure 11 - Passenger Mat In Position
Figure 12 - Fixed Base Passenger Seat with Trimmed Mat
Figure 13 - Fixed Base Driver Seat with Trimmed Mat

Notes: The passenger mat is designed to fit several common OEM seat bases. Trucks that are equipped with a large seat base as shown in Figure 6, require hand trimming at the time of installation. Some other aftermarket seats may also require hand trimming for proper fit. There is a raised rib molded into the driver mat to use as a trim guide. Use a sharp utility knife to trim the mat as shown in Figure 7.

Figure 14 - Driver Mat Hook in Position
Figure 15 - Passenger Mat Hook in Position
Figure 16 - Fixed Base Passenger Seat with Trimmed Mat
Figure 17 - Fixed Base Driver Seat with Trimmed Mat

Minimizer

Fix the seat on the driver side of the vehicle. Aftermarket seats may also require hand trimming. There are two raised ribs molded into the passed and cut to act as trim guides. Confirm which line to trim along test the mat against the seat base. Use a sharp utility knife to trim along the outside edge of the rib. Preserve the rib for liquid containment.

Figure 12 - Fixed Base Passenger Seat with Trimmed Mat
Figure 13 - Fixed Base Driver Seat with Trimmed Mat

Trimmed Mat

Note: The passenger floor mat is designed to accommodate both fixed seats and suspension seats. Trucks that are equipped with a fixed base passenger seat as shown in Figure 12 will need to be hand trimmed prior to installation. Aftermarket seats may also require hand trimming. There are two raised ribs molded into the passed and cut to act as trim guides. Confirm which line to trim along test the mat against the seat base. Use a sharp utility knife to trim along the outside edge of the rib. Preserve the rib for liquid containment.

Figure 12 - Fixed Base Passenger Seat with Trimmed Mat
Figure 13 - Fixed Base Driver Seat with Trimmed Mat

Trimmed Mat