

**LEAVE YOUR MARK  
ON THE WORLD  
NOT YOUR FLOOR.**

MINIMIZER FLOOR MATS

- **TESTED AND TORTURED™** •  
DAILY BY TRUCKERS FOR TRUCKERS



#### WARRANTY

Minimizer Floor Mats are backed by a Lifetime Manufacturer's Warranty and are guaranteed against flaws due to faulty materials and/or unintended production variations. This warranty extends only to the original purchaser and excludes damage caused by abnormal use or conditions, including but not limited to extreme abrasive conditions and/or excessive exposure to chemicals such as bleach, gasoline and other fuels.

Disclaimer: Minimizer custom molded floor mats are not Freightliner, Western Star, and Sterling goods and FREIGHTLINER, WESTERN STAR, and STERLING are federally registered marks of Daimler Trucks North America.



MINIMIZER PRODUCTS

- **TESTED AND TORTURED™** •  
DAILY BY TRUCKERS FOR TRUCKERS

Since inventing the poly fender back in 1984, Minimizer™ has grown from a one-product company into the leader in heavy duty aftermarket parts. Boasting an array of Tested & Tortured™ products, from Custom Molded Floor Mats to the Long Haul Series™ Truck Seat and Mattress, our goal is to #RespectTheDriver. We do this by stamping premium products with our standard Lifetime Warranty. The Minimizer logo means it is built to last, and sends a very clear message to your customers and competitors that you're well-equipped to handle even the harshest conditions in one of the toughest industries.



500 Minimizer Way, Blooming Prairie, MN 55917  
800.248.3855 • Fax: 507.583.7540  
www.minimizer.com

## IMPORTANT SAFETY INFORMATION

### READ BEFORE INSTALLING OR USING MINIMIZER FLOOR MATS

Floor Mat Kit FKFRTLASCAB is compatible with the following models:

- \*Cascadia 113 with DD13 Engine and Manual Transmission – 2008-2020
- \*Cascadia Evolution 113 with DD13 Engine and Manual Transmission – 2014-2020
- Cascadia 113 with Automatic Transmission – 2008-2020
- Cascadia Evolution 113 with Automatic Transmission – 2014-2020
- Cascadia 125 with Automatic Transmission – 2008-2020
- Cascadia Evolution 125 with Automatic Transmission – 2014-2020

Floor Mat Kit FKFRTLASCMB is compatible with the following models:

- Cascadia 113 with DD15 or Cummins Engine And Manual Transmission – 2008-2020
- Cascadia 125 with Manual Transmission – 2008-2020
- Cascadia Evolution 125 with Manual Transmission – 2014-2020

#### Notes:

- Models listed with \* require trimming of the center mat upon installation.
- Day cab trucks may require additional trimming of the center mat to fit around objects mounted to the cab floor.

#### 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.

Item # 104163



August 2019

Minimizer floor mats are specifically designed for certain vehicles and may be used safely only with those 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.**

**FREIGHTLINER CASCADIA FLOOR MAT KIT SPECIFICATIONS:**

- Contents of floor mat kit # FKFRTLASCAB are shown below in Figure 1.

**Figure 1 – Kit FKFRTLASCAB Contents**



- Contents of floor mat kit # FKFRLCASCMB are shown below in Figure 2.

**Figure 2 - Kit FKFRLCASCMB Contents**



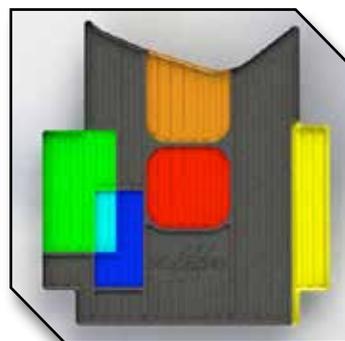
**INSTALLATION INSTRUCTIONS**

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 mat, one passenger mat, and one center mat that fits in between the seats.
5. Install the center mat in the truck.

**Note:** In some day cab trucks there may be safety equipment such as fire extinguishers or roadside safety kits fastened to the floor. When safety equipment is present, the center mat will need to be trimmed to fit by the end user. There are several tall ribs built into the mat that are designed to be used as knife guides when trimming the mat. Figure 3 below defines five colored areas that may be trimmed by the end user if necessary. Below are guidelines for when each area should be trimmed.

- Green - Trim this area when a fire extinguisher is mounted to the floor at the right side of the driver seat.
- Blue - Trim this area for cases where an optional thermos/cup holder is present.
- Red - Trim this area to fit the gearshift when used in a Cascadia 113 truck equipped with DD13 engine.
- Orange - The orange area fits around the gearshift in Cascadia 125 trucks and Cascadia 113 trucks with DD15 Engine. Kit FKFRTLASCMB comes with this area trimmed from the factory.
- Yellow - Trim this area to fit around the DOT roadside emergency kit when the kit is mounted at the left side of the passenger seat.

**Figure 3 – Trimming Diagram**



**Note:** Using the edges of the tall ribs as a guide, trim off the desired portion of the mat with a sharp utility knife as shown in Figure 4. Always trim along the inside boundary of the shaded area. This will preserve tall rib profile to help with spill containment.

**Figure 4 – Trimming With Utility Knife**



**Note:** Figure 5 below shows the center mat from kit FKFRLCASCMB installed in a day cab truck. This mat was trimmed to fit around the existing fire extinguisher and DOT roadside safety kit.

**Figure 5 – Trimmed Center Mat Installed**



6. Straighten the rubber boot that surrounds the gear shift so it rests smoothly on top of the center mat as shown below in Figure 6.

**Figure 6 - Straightening Rubber Boot**



7. Position the driver mat in the truck as shown in Figure 7.

**Note:** The driver mat is designed to fit underneath the throttle pedal. To install the driver mat, lift up the heel portion of the throttle pedal and slide the front of the floor mat underneath the pedal. Confirm that the mat is pushed all the way forward so it rests against the fire wall.

**Figure 7 - Driver Mat in Position**



8. Inside the package with the installation instructions, locate a black plastic retention hook as well as a white tube of Primer 94 as shown in Figure 8.

**Figure 8 - Hook and Primer 94**



9. Insert the hook up through the hole at the right rear corner of the driver mat as shown in Figure 9. The hook should fit flush with the underside of the driver mat.

**Figure 9 - Hook Insertion**



10. Once the hook is in place, let the driver mat and hook rest on the floor as shown in Figure 10.

**Figure 10 – Confirm Location Driver Mat and Hook**



11. Mark the approximate position where the hook will need to be attached to the floor with a finger. Once the position is located, remove the driver mat from the truck.

12. Unpack the tube of Primer 94 and read the safety precautions printed on the tube

13. Activate the tube of Primer 94 by crushing the tube at the black dot.

14. Clean all dirt or debris off the truck floor and apply Primer 94 to the truck floor area where the hook will be attached.

15. Allow the Primer 94 to dry on the truck floor for five minutes.

16. Install the driver mat in the truck with the hook inserted. Next, peel away the paper backing from the hook.

17. 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 11 for 30 seconds to ensure a proper bond to the rubber floor.

**Figure 11 - Apply Pressure to Hook**



18. For optimal adhesion do not disturb the hook for a period of 20 minutes after installation.

Figure 12 below shows the proper installation of the hook.

**Figure 12 – Properly Installed Hook**



19. Install the passenger mat.

**Note:** The passenger mat is designed to accommodate both fixed seats and suspension seats. For trucks equipped with a fixed passenger

seat, there will be a gap of approximately one inch between the base of the seat and the back edge of the passenger mat. Figure 13 shows the fit of the passenger mat when installed in a truck with a fixed passenger seat.

**Figure 13 - Passenger Mat With Fixed Seat**



20. Pull the driver mat toward the front of the truck to confirm that the hook is fully engaged into the mat and that the hook is adhered to the floor. If the 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.

21. FAILURE TO PROPERLY INSTALL THE HOOK FOR THE DRIVER SIDE FLOOR MAT MAY ALLOW THE FLOOR 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.

22. Move the accelerator, brake, and clutch pedals through their full range of motion to confirm there is no interference with the Minimizer floor mat.

23. Prior to operating the vehicle, read the Safety Instructions for Vehicle Operation.

24. 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.

