

# IMPORTANT SAFETY INFORMATION

Item # 105543  
August 2021

## READ BEFORE INSTALLING OR USING MINIMIZER FLOOR MATS

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Floor Mat Kit #104245 is compatible with the following truck models equipped with an air ride passenger seat:

- Volvo VNR 2018-2022
- Volvo VNL 2019-2022
- Volvo VHD 2019-2022
- Volvo VNX 2019-2022

Floor Mat Kit # 104246 is compatible with the following truck models equipped with a static passenger seat or two man bench seat:

- Volvo VNR 2018-2022
- Volvo VNL 2019-2022
- Volvo VHD 2019-2022\*
- Volvo VNX 2019-2022

### Notes:

- \* The passenger mat in kit 104246 may require hand trimming the base of the seat when used in Volvo VHD.
  - Hand trimming of driver mat and/or center mat is required for any truck equipped with a manual transmission or an Allison RDS automatic transmission.
  - Floor mat kits are compatible both with day cab and sleeper cab configurations.
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### 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.

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 ARE IDENTIFIED BELOW AS BEING COMPATIBLE WITH THE MINIMIZER FLOOR MATS YOU HAVE SELECTED.

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

### 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 Volvo and Mack goods and VOLVO and MACK are federally registered marks of Volvo Truck.

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### **VOLVO FLOOR MAT KIT SPECIFICATIONS:**

- Contents of floor mat kit 104245 are shown below in Figure 1.

Figure 1 - Floor Mat Kit #104245



- Contents of floor mat kit # 104246 are shown below in Figure 2.

Figure 2 - Floor Mat Kit #104246



### **INSTALLATION INSTRUCTIONS**

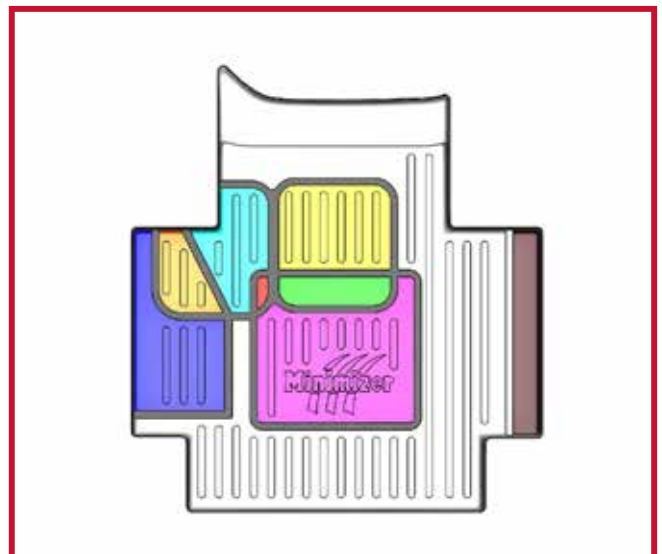
1. Remove other floor mats from the vehicle before installing Minimizer floor mats.
2. Install the Minimizer floor mats right side up, with the Minimizer logo visible.
3. Each Minimizer floor mat is contoured to fit a particular location in the vehicle and may be used safely only in that location.
4.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

5. Test fit the center mat in between the seats of the truck. For cab configurations with a manual transmission or an Allison RDS automatic transmission, hand trimming of the driver mat and center mat may be required. No trimming is required for trucks with a Volvo I-Shift transmission. Trimming options are also available for trucks PTO or dump body control towers. Refer to the shaded diagrams in Figure 3 and 4 along with the text below for details about where to trim. To trim the floor mat material, use a sharp utility knife. Use the raised ribbed areas shaded in black as a knife guide and preserve the raised rib for liquid containment where possible.

Figure 3 - Driver Mat Trimming Diagram



Figure 4 - Center Mat Trimming Diagram



- Trim light yellow, and green areas for gearshift location 1
- Trim light blue, red and orange areas for manual transmission location 2
- Trim blue and orange areas for Allison RDS automatic transmission

- Trim purple, green, and red areas for PTO or dump body control towers.

- Trim brown area for a static passenger seat base and two man bench seat

6. Test fit the driver mat in the truck. Confirm that the mat is pushed all the way forward so it rests against the fire wall.

7. Inside the package with the installation instructions, locate two black plastic retention hooks along with a white tube of Primer 94 as shown in Figure 5.

**Figure 5 - Retention Hook and Primer 94**



8. Insert one hook through the hole at the right edge of the driver mat. The hook should fit flush with the underside of the driver mat.

9. Once the hook is in place, let the driver mat rest on the truck floor with the hook resting on the plastic molding near the floor.

10. Mark the approximate position where the hook will be attached to the plastic molding. Once the position is located, remove the driver mat from the truck.

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

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

13. Clean all dirt and debris off the plastic molding and apply primer 94 to the area of the molding where the hook will be adhered.

14. Allow the Primer 94 to dry on the plastic molding for five minutes.

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

16. While holding onto neck of the hook, lower the driver mat into position and stick the hook to the molding. Apply firm pressure to the hook as shown in Figure 6 for 30 seconds to ensure a proper bond to the plastic molding.

**Figure 6 - Apply Pressure to Hook**



17. For optimal adhesion do not disturb the hook for a period of 20 minutes after installation. Figure 7 below shows the properly installed driver mat and hook.

**Figure 7 - Driver Mat Hook Installation**



18. Pull the driver mat toward the rear of the truck to confirm that the hook is fully engaged into the mat and that the hook is adhered to the molding. 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.

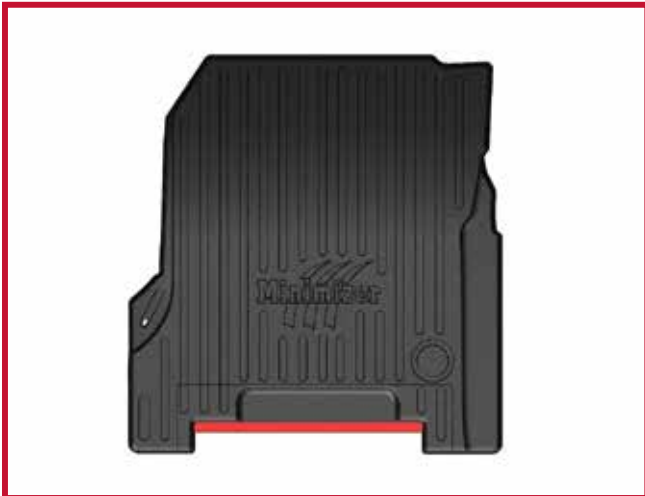
**19. FAILURE TO PROPERLY INSTALL THE HOOK FOR THE DRIVER SIDE FLOOR MAT MAY ALLOW THE FLOOR MAT TO SHIFT, WHICH MAY INTERFERE WITH PROPER FUNCTIONING OF THE VEHICLE'S PEDALS, POTENTIALLY RESULTING IN LOSS OF CONTROL OF THE VEHICLE AND SERIOUS INJURY OR DEATH.**

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

21. Test fit the passenger floor mat in the truck. In a few applications the rear edge of the passenger mat may be too long and some material will need to be hand trimmed near the seat base for proper fit. The most common model that requires trimming is the Volvo VHD equipped with a static passenger seat. Figure 8 shows a red shaded area behind the rear wall that will need to be trimmed. Use a sharp utility knife to trim along the vertical wall and remove the horizontal surface shaded in red.

Figure 8 - Passenger Mat Trimming Diagram



22. Install the passenger mat retention hook as shown in Figure 9. Repeat steps 9-16 above to properly attach the hook to the plastic molding near the floor of the truck.

Figure 9 - Passenger Mat Retention Hook Location



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.

A DIVISION OF **HIGH BAR BRANDS, LLC**



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