

## 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 Caterpillar goods and CAT and CATERPILLAR are federally registered marks of Caterpillar, Inc.

Minimizer custom molded floor mats are not Navistar International goods and INTERNATIONAL is a federally registered mark of Navistar.



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.



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# IMPORTANT SAFETY INFORMATION

## READ BEFORE INSTALLING OR USING MINIMIZER FLOOR MATS

### FLOOR MAT KIT #103556 IS COMPATIBLE WITH THE FOLLOWING CAT/INTERNATIONAL MODELS:

- CAT CT660 – 2012-2017
- CAT CT681 – 2014-2017
- CAT CT681 – 2014-2017
- International HX515 – 2017-2021
- International HX615 – 2017-2021
- International HX520 – 2017-2021
- International HX620 – 2017-2021

**\*\*Note:** Trucks equipped with a passenger side cup holder unit are not compatible with the Minimizer passenger side floor mat.

### 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 # 105553

July 2020

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.**

### FLOOR MAT KIT SPECIFICATIONS:

**\*\*Note:** Trucks that are equipped with a passenger side cup holder unit are not compatible with the Minimizer passenger side floor mat. See Figure 1 below for identification of the cup holder unit.

**Figure 1 - Passenger Side Cup Holder Unit**



- Kit 103556 shown in Figure 2 is compatible with International HX series and CAT CT series trucks.

**Figure 2 - 103556 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 and one passenger mat. The underside of each floor mat contains a ten digit part number. The third, fourth and fifth characters in the part number identify the proper location for the floor mat. The driver side mat is identified by the letters DRV; the passenger side mat is identified by the letters PAS.

5. Position the driver mat in the truck as shown in Figure 3. The driver mat must be pushed all the way forward so the front lip is making full contact with the dashboard kick panels.

**Figure 3 - Driver Mat Contact with Kick Panel**



6. Inside the package with the installation instructions, locate two black plastic retention hooks as well as a white tube of Primer 94 as shown in Figure 4.

**Figure 4 - Hook and Primer 94**



7. When installing floor mats in International HX series trucks the retention hook is designed to be fastened to the lower dashboard trim panel near the throttle pedal. Use the oval shaped cut-out (Figure 6) in the outer wall of the floor mat to engage the hook with the floor mat. The hook should be adhered to the low panel of the dash board. See step 9 for details. If the floor mats are being installed in a CAT CT series truck the retention hook may be installed either on the floor or on the dash. If installing the hook on the floor insert a hook up through the hole at the right rear corner of the driver side floor mat as shown in Figure 5. The hook should fit flush with the underside of the floor mat.

**Figure 5 - Opening Location for Retention Hook**



**Figure 6 - Floor Mounted Retention Hook (CAT CT Only)**



8. Once the hook is in place, let the driver mat with hook rest on the floor as shown in Figure 7. Next, confirm that the mat is not interfering with foot pedals.

**Figure 7 - Driver Mat Fit**



9. Mark the approximate position where the hook needs to be attached to dash or 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 tube at the black dot.

12. Remove all dirt or debris off of the area where the hook will be adhered and then apply Primer 94 to the area.

13. Allow the Primer 94 to dry on the area for five minutes.

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

15. While holding onto neck of the hook, place the driver mat into position and stick the hook to the floor. Apply firm pressure to the hook as shown in Figure 8 for 30 seconds to ensure a proper bond.

**Figure 8 - Apply Pressure to Hook**



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

17. Once the hook has cured for 20 minutes confirm that the retention hook is fully engaged into the driver mat and that the driver mat is held firmly in position. If the driver mat 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. Position the passenger mat in the truck. Make sure the passenger mat is pushed all the way forward so the front lip makes full contact with the dashboard trim panels. Figure 8 below shows the fit of the Minimizer passenger mat when installed in the International HX or CAT CT series truck.

**Figure 9 - Passenger Mat Installed**



20. 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.

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

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

23. 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.

