



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

MINIMIZER FLOOR MATS

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



MINIMIZER PRODUCTS

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Headquartered in Blooming Prairie, Minnesota, USA, Minimizer manufactures poly truck fenders, poly toolboxes, customized mud flaps, floor mats, and bracket kits. Family owned and operated for nearly 3 generations, Minimizer parent company Spray Control Systems, Inc., was founded in 1983. Minimizer aims to provide products tough enough to please tough people in a tough industry. All Minimizer products are made in the USA.



IMPORTANT SAFETY INFORMATION

READ BEFORE INSTALLING OR USING MINIMIZER FLOOR MATS

Floor Mat Kits FKST1B, FKST2B, and FKST3B, are compatible with Sterling and Ford truck models listed below. Refer to Figures 1-6 (inside) to select the proper kit.

- Sterling/Ford AT Series
1996-2010 (AT9500, AT9513, AT9522)
- Sterling/Ford LT Series
1996-2010 (LT7500, LT7501, LT8500, LT8501, LT8511, LT8513, LT9000, LT9501, LT9511, LT9513, LT9522)
- Sterling/Ford A Series
1996-2010 (A9500, A9513)
- Sterling/Ford L Series
1996-2010 (L7500, L7501, L8500, L8501, L8511, L8513, L9000, L9501, L9500, L9511, L9513, L9522)
- Sterling Acterra Series
1999-2010 (5500, 6500, 7500, 8500)

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 IS IDENTIFIED ON PAGE 1 AS BEING COMPATIBLE WITH THE MINIMIZER FLOOR MATS YOU HAVE SELECTED.**



STERLING FLOOR MAT KIT SPECIFICATIONS:

• Kit FKST1B shown in Figure 1 is compatible with 1996-2009 Sterling/Ford Models with suspended throttle and brake pedals as shown in Figure 2.

Figure 1 - Kit FKST1B Contents



Figure 2 - Suspended Throttle and Brake Pedals



• Kit FKST2B shown in Figure 3 is compatible with 1996-2009 Sterling/Ford Models with a suspended throttle pedal and a floor mounted brake pedal as shown in Figure 4.

Figure 3 - Kit FKST2B Contents



Figure 4 - Suspended Throttle Pedal with Floor Mounted Brake Pedal



• Kit FKST3B shown in Figure 5 is compatible with 1996-2009 Sterling/Ford Models with floor mounted throttle pedal and floor mounted brake pedal as shown in Figure 6.

Figure 5 - Kit FKST3B Contents



Figure 6 - Floor Mounted Brake and Throttle Pedals



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

Figure 7 - Driver Mat Installation with EzyRider Seat



The driver mat must be pushed all the way forward so the front lip is making full contact with the doghouse trim panel and left foot rest. The driver mat is designed for the most common OEM seats. Trucks that are equipped with EzyRider driver seat (shown in Figure 7) or non-standard aftermarket seats require hand trimming prior to installation. There is a raised rib molded into the driver mat to use as a trim guide. Use a sharp utility knife as shown in Figure 8 to trim along the outside edge of the rib preserving the rib for liquid containment.

Figure 8 - Trimming for EzyRider Seat



CAUTION: Minimizer floor mats are designed to be used with the factory rubber flooring in good condition. If the factory floor is in poor condition (has humps or bubbles) due to excessive moisture, the floor mat may not sit in place properly. If the floor mat does not sit in place properly there is risk that the floor mat will interfere with the brake and throttle pedals.

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 9.

Figure 9 - Retention Hooks and Primer 94



7. Insert a hook up through the hole at 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 with hook rest on the floor as shown in Figure 10. Next, confirm that the mat is not interfering with foot pedals and verify it is making proper contact with the surfaces surrounding the floor.

Figure 10 - Driver Mat Hook Installation



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.

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

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

Figure 11 - Properly Installed Driver Mat and Hook



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 panels.

Note: the passenger floor mat is designed to accommodate both fixed seats and suspension seats. A retention hook is provided to secure the passenger mat in place. Trucks that are equipped with EzyRider passenger seat will need to be hand trimmed prior to installation. There is a raised rib molded into the driver mat to use as a trim guide. Use a sharp utility knife to trim along the outside edge of the rib preserving the rib for liquid containment.

16. Once the passenger mat is in position, install the passenger mat hook using the same process listed in steps 7-15 above. There are two locations where the passenger mat retention hook may be installed. For cases where there is no dog house trim panel, install the hook on the passenger side foot rest area as shown in Figure 12.

Figure 12 - Properly Installed Driver Mat and Hook



For all other cases install the hook on the dog house trim panel as shown in Figure 13.

Figure 13 - Passenger Mat Hook Installed on Doghouse Trim



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 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