

WARRANTY

Minimizer Slick Plates are backed by a 5 Year 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.



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Minimizer is your aftermarket solution for quality and dependable Truck Parts, including everything from Poly Truck Fenders, Toolboxes, Custom Floor Mats, Mud Flaps, Truck Maintenance Products and other Truck Accessories. Minimizer uses durable materials and robotic production technology to create an industry standard that allows us to offer the longest guarantee in the industry. Use Minimizer's innovative products to make your truck stand out from the rest. Minimizer manufactures its products in the heart of the USA, and has been an American family owned and operated company for three generations. Minimizer takes pride in being known for the toughest products in the toughest industry.



Manufactured by Spray Control Systems, Inc. (SCSI)

500 Minimizer Way, Blooming Prairie, MN 55917

800.248.3855 • Fax: 507.583.7540

www.minimizer.com



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IMPORTANT SAFETY INFORMATION

READ BEFORE INSTALLING OR USING MINIMIZER SLICK PLATE

Safety Instructions for Installation

- Use only with the specified fifth wheel plate make and model.
- Carefully follow each of the Installation Instructions for Minimizer Slick Plate on the following pages.
- When using power tools, basic safety precautions should always be taken to reduce the risk of injury.

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

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Minimizer Slick Plates are specifically designed for certain 5th wheel plates and may be used safely only with those models. **VERIFY THAT THE MAKE AND MODEL OF THE 5TH WHEEL PLATE ON WHICH YOU ARE INSTALLING THE SLICK PLATE IS IDENTIFIED ON THE LABEL AS BEING COMPATIBLE WITH THE MINIMIZER SLICK PLATE YOU HAVE SELECTED.**

TOOLS RECOMMENDED FOR INSTALLATION:

- Safety Glasses/Goggles
- 3/8" Drill Bit
- 7/16" Drill Bit
- Drill
- 1/4" Socket or Wrench
- 9/16" Socket or Wrench
- Ratchet (if using Sockets)
- 3/16" Hex Wrench

INSTALLATION PROCEDURE:

1) Clean fifth wheel plate, removing all grease and debris. (Figure 1)

Figure 1



2) Position the Slick Plate for installation on the fifth wheel plate. Measure to make sure Slick Plate is centered properly. (Figure 2)

Figure 2



3) Mark the position of each hole using the Slick Plate as a template. (Figure 3)

Figure 3



4) Remove the Slick Plate and drill through the fifth wheel plate at the marked locations using a 7/16" drill bit. (Figure 4)

Figure 4



5) After removing the debris, fasten the Slick Plate to the fifth wheel plate using the supplied hardware. (Figure 5)

Figure 5



NOTE: Recommended torque for the 3/8"-16 X 1-1/2" slick plate (flush mount) bolts is 19 Ft.-Lbs.

6) Position the steel Ram Bars in the pockets of the Slick Plate. Make sure the top edges of

the Ram Bars sit below the trailer/Slick Plate contact surface as to not interfere with the trailer during operation. Mark the position of the holes on the Slick Plate using the Ram Bars as a template. (Figure 6)

Figure 6



7) Remove the Ram Bars, using a 3/8" drill bit drill through the Slick Plate and the fifth wheel plate at the marked locations. (Figure 7)

Figure 7



8) After removing all debris, fasten the Ram Bars to the Slick Plate and the fifth wheel plate using the supplied hardware. (Figure 8)

Figure 8



NOTE: Recommended torque for the 5/16"-18 X 1-1/2" ram bar bolts is 19 Ft.-Lbs.

NOTE: INSTALLATION OF MINIMIZER SLICK PLATE adds 1/4" to the height of the top plate. Verify that this additional height does not affect fit or function of the fifth wheel/king pin.

Slick Plate cannot be used in conjunction with a trailer that has a Slick Disk installed around the king pin.

OPERATION:

- Prior to hooking to a trailer, inspect the trailer for damage or burrs and repair if necessary.

- While hooking to a trailer it is required to back square to the trailer and ensure that the trailer is at the correct height to prevent damage to the Poly Cover.

- After hooking to a trailer and prior to tractor/trailer operation, ensure that the locking jaws on the fifth wheel are fully engaged and the trailer king pin is locked into position.

MAINTENANCE:

- **DO NOT GREASE THE FIFTH WHEEL COVER;** for best performance and longevity it is recommended to keep the Poly Cover clean and dry.

- Remove grease from the contact surface of the trailer prior to hooking up.

- Periodically check bolts/nuts and retighten if necessary.

- Continue to follow fifth wheel manufacturer's lubrication and maintenance recommendations for locking mechanism and king pin.

