

## IMPORTANT SAFETY INFORMATION

### READ BEFORE INSTALLING OR USING MINIMIZER SLICK DISK

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#### **SAFETY INSTRUCTIONS FOR INSTALLATION:**

- Use only as specified on the underside of a trailer.
- Carefully follow each of the installation instructions for Minimizer Slick Disk on the following pages.

**WARNING:** DO NOT use a 5th Wheel Slick Plate or Insert Style Slick Plate in conjunction with the Slick Disk. The installation of a Slick Disk adds 3/16" to the underside of the trailer. Verify that this does not affect the fit or function of the 5th wheel to king pin connection.

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

#### **TOOLS RECOMMENDED FOR INSTALLATION:**

- 3" to 4" ID Pipe to seat the clip evenly.

#### **INSTALLATION PROCEDURE:**

1. Degrease 5th Wheel and Upper Coupler Plate with solvent, or steam clean to remove grease.

**WARNING:** Avoid getting water behind Plate when steam cleaning.

2. To prevent corrosion, prime and paint the area that the Slick Disk will be installed on.

**WARNING:** Be sure all burrs are removed from the 5th wheel to avoid damaging the Slick Disk.

3. Place the Slick Disk on the upper coupler plate with the clip recess facing down. **(See Figure 1)**
4. Slide the retaining clip over the king pin and evenly work it up the shaft until the Slick Disk is flush against the upper coupler plate. **(See Figure 2)**
  - a. Use a 3" to 4" ID pipe to help evenly push the retaining clip into place.

FIGURE 1



FIGURE 2



## **OPERATION:**

- Make sure the 5th wheel is not equipped with any other slick product. The use of both systems may result in failed jaw engagement with the king pin causing system failure.
- While hooking to the 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 Slick Disk.
- After hooking the trailer and prior to tractor/trailer operation, ensure that the locking jaws on the 5th wheel are fully engaged and the trailer king pin is locked into position.

## **MAINTENANCE:**

- DO NOT GREASE THE 5TH WHEEL. For best performance and longevity, it is recommended to keep the Slick Disk clean and dry.
- Remove grease from the contact surface of the 5th wheel prior to hooking up.
- Always be sure 5th wheels are deburred before pinning up to Slick Disk.
- Periodically check the retaining clip and retighten if necessary.
- Continue to follow 5th wheel manufacturer's lubrication and maintenance recommendations for the locking mechanism and king pin.

## **WARRANTY:**

Minimizer Slick Disks are backed by a 5 Year Manufacturer's Warranty and are guaranteed against flaws due to faulty materials and/or unintended production variations. Polymer components will be free from rust and corrosion at the time of delivery and for the 5-year period. 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 grease, gasoline, and other fuels.

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