

SUBJECT: ROLLER BEARING ADAPTOR RETAINING STRAPS

Capacity: The straps have a rated working load rating of 100 pounds.

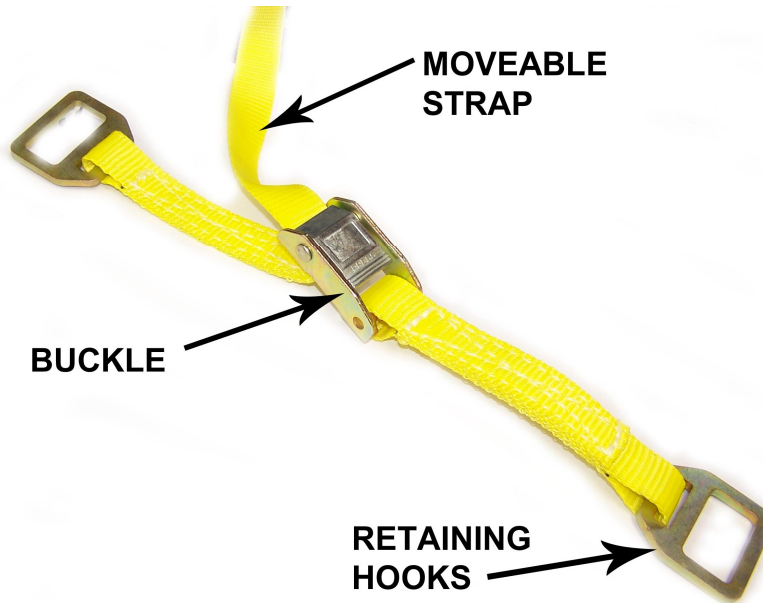


FIGURE 1

TECHNICAL SPECIFICATIONS:

Available Through:

Wulf's Custom Welding
19102 So. 156th Street
Omaha, NE 68059
Tel: 402-253-2772
Fax: 402-253-9092
Website: wcwrail.com
Reference Part Number: 0189

Fixture Weight: Less Than 1 Pound

Base Construction Material: Nylon Strap With Steel Buckle

DESCRIPTION:

This strap is designed to keep Standard Roller Bearing Adaptors in place in the side frame during wheelset replacement. It must never be used for any type of lifting application.

INSTRUCTIONS FOR USE:

ROLLER BEARING ADAPTOR STRAP APPLICATION:

WARNING: Ensure car(s) is/are properly secured with hand brakes and/or chocks before attempting to perform wheelset replacement.

WARNING: WARNING: Ensure Blue Flag protection is set in accordance with current operating rules before fouling any track or performing any type of repair work.

1. Inspect the strap for defects. The strap buckle must be in place and operating properly. The nylon strap must not be cut or frayed (Figure 1).



FIGURE 2

2. Push the buckle release mechanism and pull the moveable strap outward far enough to allow the strap to fit on the bearing adaptor tines and over the top of the side frame. The moveable end of the strap should be facing outward to allow pulling access (Figure 2)
3. Place the retaining hooks over both of the bearing adaptor tines, making sure they are fully engaged. The hooks are specifically designed to fit over the tines and will not rotate in the strap (Figure 2).
4. Pull on the moveable strap to remove any slack. Make sure the adaptor is firmly seated in the side frame (Figure 2).
5. Raise the truck assembly and remove the wheelset.

ROLLER BEARING ADAPTOR STRAP REMOVAL:

1. Install the new wheelset and lower the truck assembly and bearing adaptors onto the wheelset.
2. When the adaptor is fully seated on the bearing, push the release mechanism and pull the moveable strap outward far enough to allow the retaining hooks to be removed from the bearing adaptor tines (Figure 2).
3. Inspect the strap for defects, and place it back into its normal place of storage.
4. Remove all blue flag protection, chocks, and release the hand brake if the freight car is ready to return to service.

SAFETY PRECAUTIONS:

WARNINGS: Noncompliance could cause injury to employees

CAUTIONS: Noncompliance could cause damage to equipment

NOTES: Pertinent information

1. **WARNING:** Wear personal protective equipment in accordance with all current Safety rules and requirements.
2. **WARNING:** Keep your hands and feet out from under the roller bearing adaptor during handling. .
3. **WARNING:** Avoid pinch points. Never place you hands or fingers between the roller bearing adaptor and the side frame, or the adaptor and the wheelset.
4. **CAUTION:** These straps are designed to retain roller bearing adaptors during wheelset replacement. They have no other intended uses, and must never be used for any type of lifting application.