

# TOOL AND MACHINERY GUIDE



402-253-2772

WEBSITE: WCWRAIL.COM

Title: Freight Car Wheelset Transportation Fixture

Prepared By: Wulf's Custom Welding

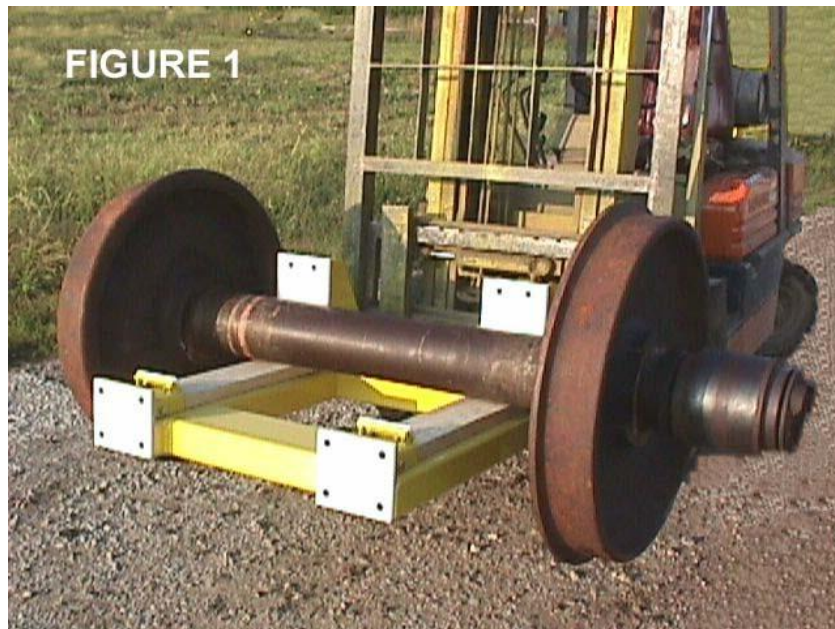
Document No. 0149

Date: August 9, 2021

## SUBJECT:

### **Freight Car Wheelset Transportation Fixture**

Capacity: Use to transport any size freight car wheelset. The fixture has a rated capacity of 4,000 pounds.



## TECHNICAL SPECIFICATIONS:

Available Through:

Wulf's Custom Welding  
19102 So. 156<sup>th</sup> Street  
Springfield, NE 68059  
Tel: 402-253-2772  
Fax: 402-253-9092  
Website: wcwrail.com  
Reference Part Number: 0149

Fixture Weight: 325 Pounds  
Construction Material: Steel

## **DESCRIPTION:**

This fixture is designed to transport freight car wheelsets. It must not be used for any other material handling application. Contact your forklift dealer or manufacturer to determine the forklift capacity required for use of this attachment. Attachment information is available on our website at [wcwrail.com](http://wcwrail.com). Search using 0149.

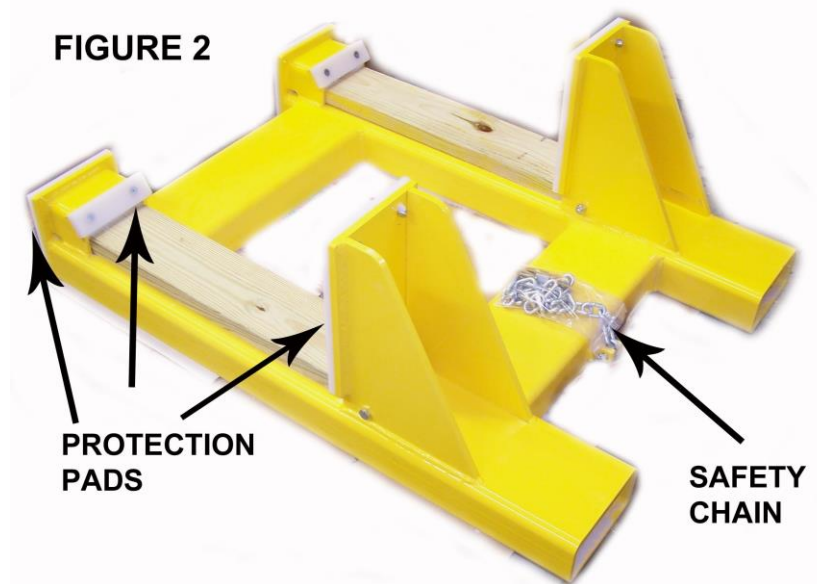
## **INSTRUCTIONS FOR USE:**

### **FREIGHT CAR WHEELSET TRANSPORT:**

**WARNING:** Ensure the freight car(s) is/are properly secured with hand brakes and/or chocks before attempting to perform any type of repairs.

**WARNING:** Ensure Blue Flag protection is set before fouling any track or performing any type of repairs.

1. This fixture may be used with any forklift having fork tine dimensions of 2" thick by 6" wide or smaller.
2. Inspect the fixture for defects. Make sure there are no cracks in any of the welds, and there is no bending or deformation. The mast connection safety chain must be in place and in good condition.
3. Make sure all of the protective pads are in place. Any damaged or missing pad must be replaced before use to prevent wheelset or axle damage (Figure 2). Replacement pads are available from the original equipment manufacturer.



4. Attach the fixture safety chain to the mast or mast backrest assembly (Figure 2).
5. Move the fixture under the wheelset and raise the mast to engage the wheelset on the fixture (Figure 1).
6. Slowly tilt the mast rearward to move the wheelset into the transport position at the rear of the fixture (Figure 1).

7. Move the wheelset to the desired location. Slowly tilt the mast forward and lower the tines. Use caution and check for personnel or obstacles when backing away from the wheelset.
8. 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 current Safety and General Conduct Rules.
2. WARNING: Make sure the fixture safety chain is attached to the forklift mast or backrest before moving it under the car.
3. WARNING: Make sure all personnel are clear of the wheelset and forklift during transport.
4. CAUTION: Never use the fixture for any material handling purpose other than transporting freight car wheelsets.
5. CAUTION: Make sure all the protective pads are in place on the handler to prevent damage to the wheelset or axle.