

TOOL AND MACHINERY GUIDE

Title: COUPLER LIFTING FIXTURE FOR FORKLIFTS

Issued By: Wulf's Custom Welding

Prepared By: Wulf's Custom Welding

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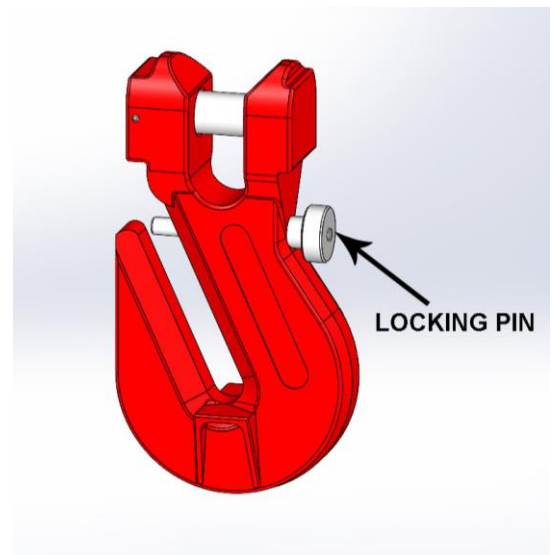
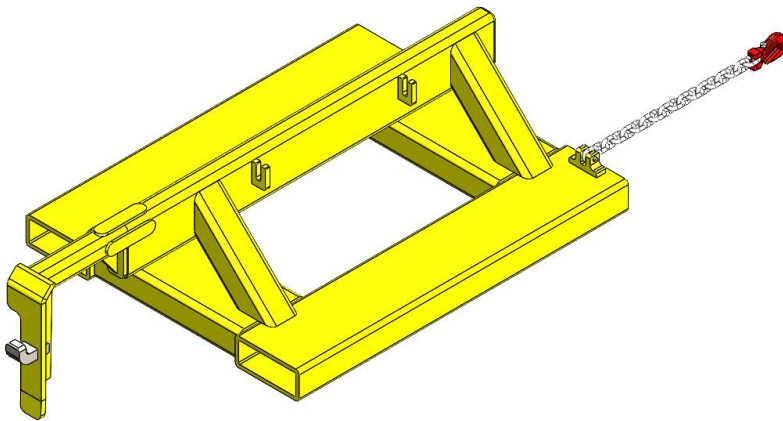
Date: September 14, 2016

Revision:

Date Revised:

SUBJECT: COUPLER LIFTING FIXTURE FOR FORKLIFTS

Capacity: This tool is used with a forklift to remove, install and transport any E, F or H style standard or long shank couplers. It is designed to access couplers obstructed by platforms or crossover boards. It has no other intended uses. The rated capacity is 700 pounds. You will need to contact the forklift manufacturer to confirm the capacity of the forklift required to operate this fixture.



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: 0308-1

Fixture Weight: Single Tine: 290 Pounds
Base Construction Material: Grade 50 Steel

DESCRIPTION:

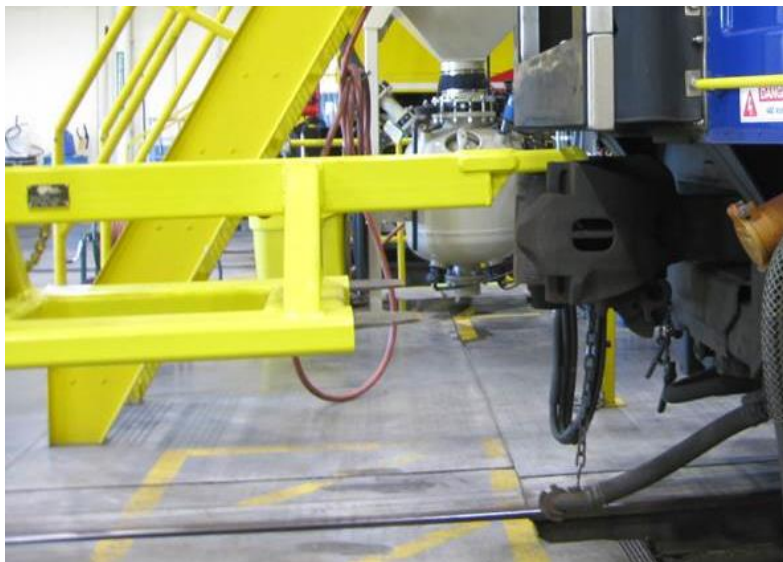
This fixture is used with a forklift to remove, install or transport any E, F, or H couplers. It is compatible for use with standard or long shank couplers. It is designed to access couplers obstructed by platforms or crossover boards. The knuckle may or may not be installed in the coupler during use.

INSTRUCTIONS FOR USE: COUPLER LIFTING FIXTURE FOR FORKLIFTS

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

WARNING: Ensure car(s) or locomotive(s) is/are properly secured with hand brakes and/or chocks before attempting to perform coupler removal or installation.

1. Inspect the fixture prior to use. The safety chain and grab hook must be in place. The locking pin must be installed in the grab hook and functioning properly (Figure 1 & 2).
2. Secure the fixture to the forklift mast using the provided safety chain and hook.
3. Move the forklift to the coupler requiring handling.
4. Move the fixture into the coupler head. Make sure the coupler hook is fully seated in the coupler casting. Raise the forklift mast far enough to lift the coupler off the carrier plate (Figure 3). Do not continue lifting after the coupler is off the carrier plate. Continued lifting could cause damage to the lifting fixture.
5. Transport the coupler to the required location and lower the forklift mast to disengage the coupler.



6. After repairs are completed, remove all blue flag protection, chocks, and release the hand brake if the car is ready to return to service.

SAFETY PRECAUTIONS:

WARNINGS: Noncompliance could cause injury to employees.

CAUTIONS: Noncompliance could cause damage to equipment.

1. **WARNING:** Wear personal protective equipment in accordance with your companies Safety and General rules as required.
2. **WARNING:** Never place any portion of your body directly under the coupler during handling.
3. **WARNING:** The safety chain must be securely engaged to the forklift mast before attempting coupler handling.
4. **CAUTION:** Stop lifting the coupler as soon as it is off the carrier plate. Further lifting could damage the fixture.
5. **CAUTION:** Never use the Coupler Handling Fixture for any purpose other than handling passenger car couplers.
6. **CAUTION:** Avoid excessive forklift speeds when transporting couplers, especially when transporting long shank couplers. Excessive speeds will cause couplers to bounce at the end of the fixture, possibly damaging fixture damage.