

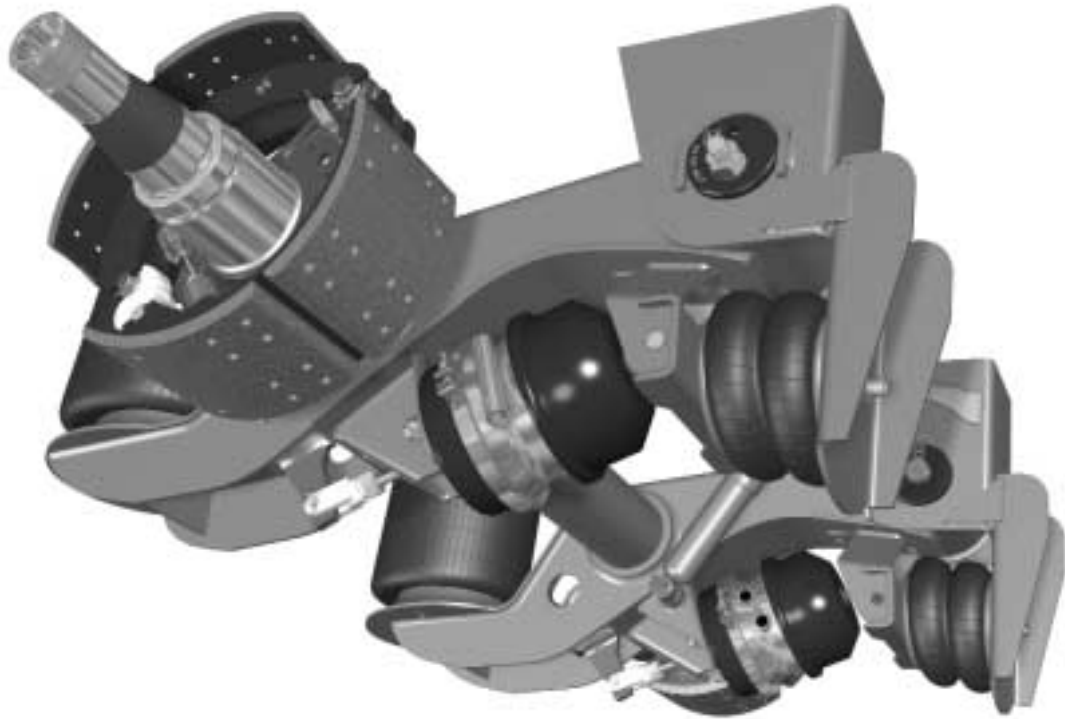
# **H** TECHNICAL PROCEDURE UNDER BEAM LIFT

SUBJECT: Kit Installation Procedures

LIT NO: L719 a

DATE: December 1999

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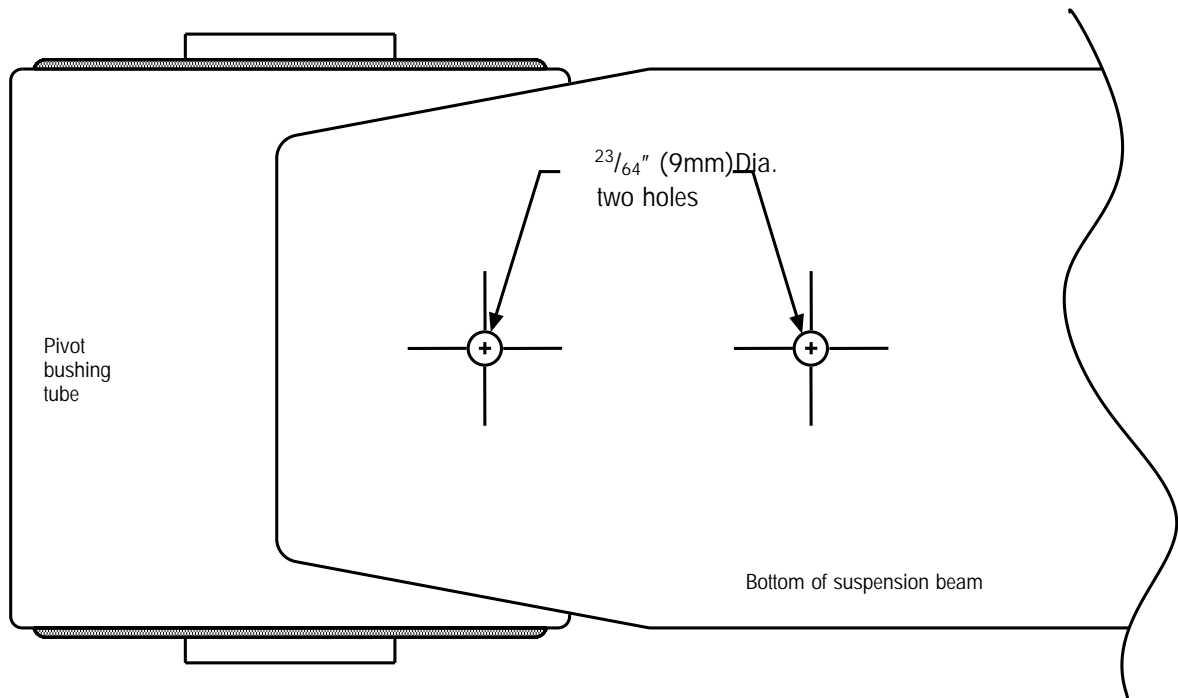


Figure 1. Positioning template(s) on the bottom of the suspension beam

**IMPORTANT:** The lift system may be installed before or after mounting the suspension to a trailer.

1. Before installing the under beam lift kit, read through the supporting documentation that came with this product, such as this publication and assembly drawings.

**IMPORTANT:** Hendrickson Trailer approves the information contained herein as the proper method for installing the under beam lift (UBL) kit on an Hendrickson suspension.

2. Place the trailer on flat, level ground.
3. Chock trailer wheels that will not be removed for the UBL kit installation.

## PREPARING FOR INSTALLATION

1. If brake chambers, cross channels (C-channels) and tires are installed on the suspension, remove these items before installing the under beam lift kit.

**IMPORTANT:** DO NOT THROW AWAY the C-channel; it will be reinstalled.

**IMPORTANT:** By removing the tyres, you have access to the frame bracket and the trailing arm.

2. Prepare the UBL kit components, trailing arms and frame brackets for welding. Remove any paint, rust, rust proofing, etc. from the areas where welding will occur; use the assembly drawings to locate these areas.
3. When doing an initial (or OEM) installation, start with the **ALL INSTALLATIONS** section on page 4. When doing a retrofit installation, start in the **RETROFIT INSTALLATIONS ONLY** section below.

## INSTALLING THE UBL KIT RETROFIT INSTALLATIONS ONLY

1. Position the template (Figure 7 on page 7) on the bottom of the suspension beam (Figure 1). Tape the template into place.

**IMPORTANT:** USE only the template (Figure 7) provided for the retrofit installation. DO NOT USE photocopies of the template. Photocopies do not allow accurate positioning of the indicated holes and may result in improper installation of the lift bracket.

2. Center punch the two holes as shown on the template. Carefully remove the template.
3. Drill two  $2\frac{3}{64}$ " (9mm) holes at the indicated positions on the suspension beam.









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