



SPRING HANGER IDENTIFICATION

Introduction

The intent of this inspection sheet is to help identify which spring hangers have been installed.

Procedure

1. Examine the hanger as it is installed on the frame (Fig. 1A).

NOTE: On a Correct Track system (Fig. 2), only the center hanger needs to be inspected. On a non-Correct Track system (Fig. 1), all hangers must be inspected.

Fig. 1

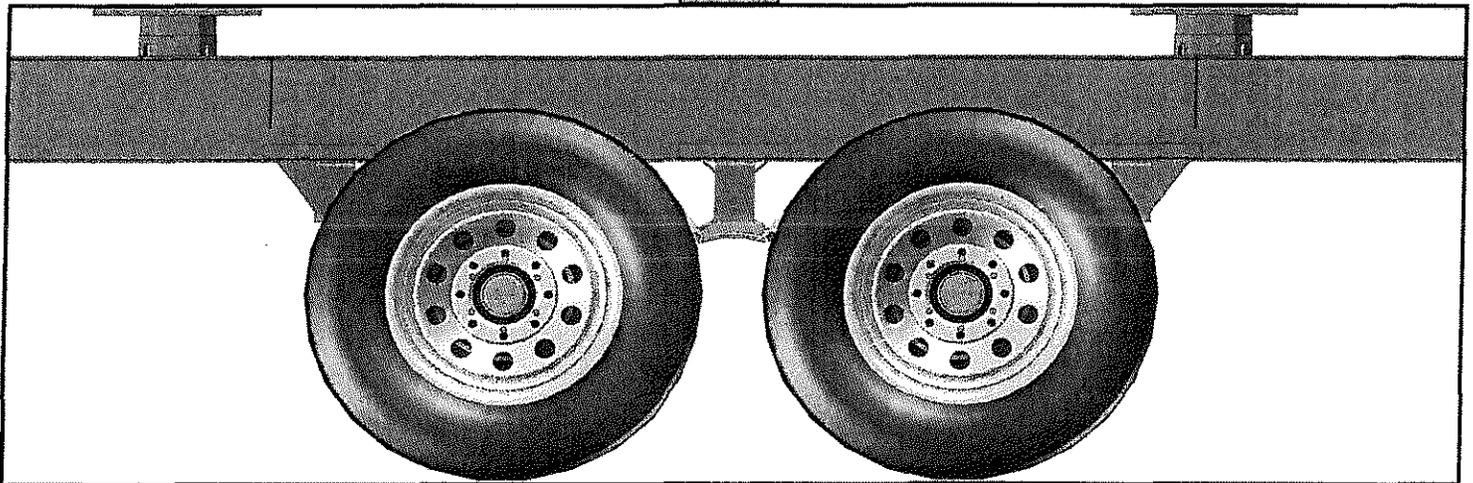


Fig. 2

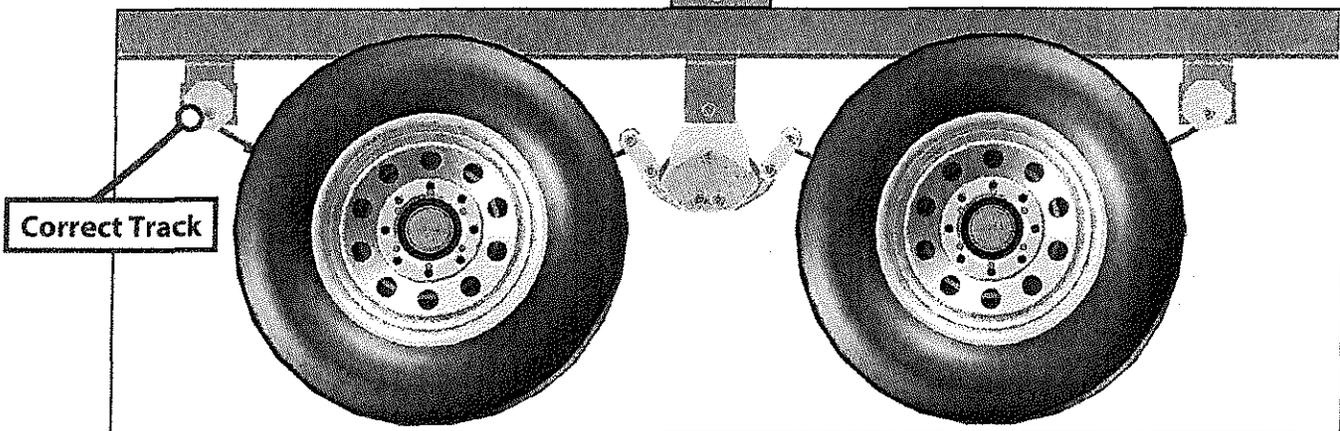
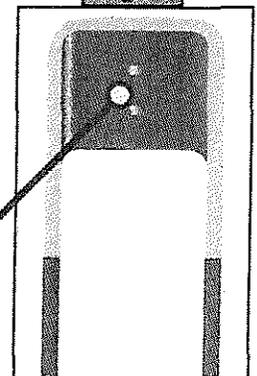


Fig. 3

2. Check the flat part of the bracket that mounts against the frame for two holes approximately 1/4" in diameter, centered side to side, and approximately 1" in from each end (Fig. 3). If these two holes are present see "Spring Hanger Testing."

Holes



Spring Hanger Identification



SPRING HANGER TESTING

Introduction

The intent of this sheet is to show how to test the Spring Hanger.

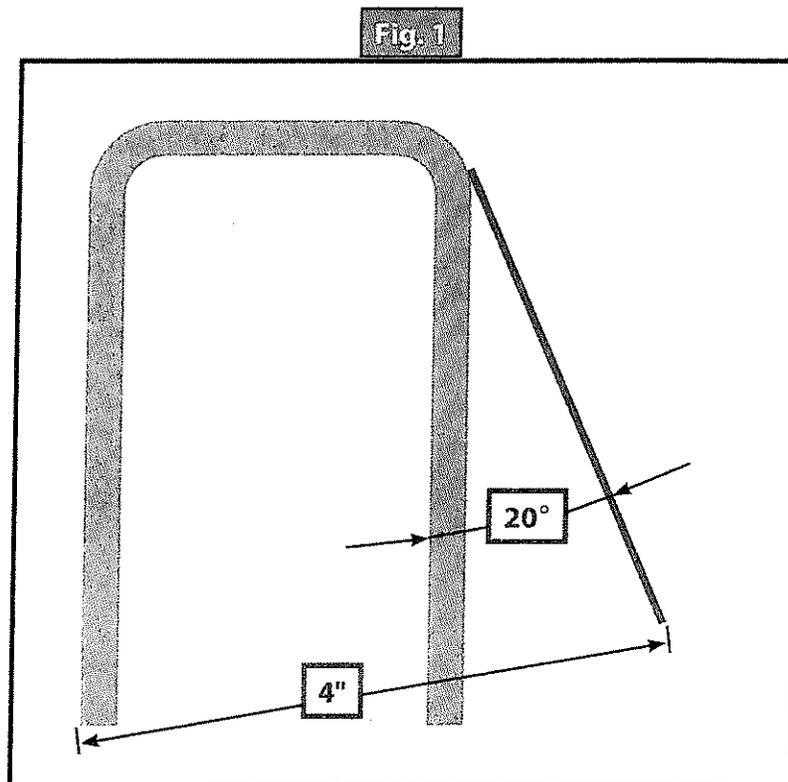
Procedure

1. Determine the hanger currently mounted on the unit using the "Spring Hanger Identification" sheet.
2. The first step in the testing process is to properly support the unit with jack stands and drop the axle(s) from the hanger(s) that need to be inspected. For hanger replacement instructions please contact:
_____.



Lift unit by frame and never the axle or suspension. Do not go under unit unless it is properly supported by jack stands. Unsupported units can fall causing death or serious injury.

3. Use a fork-type tool/crescent wrench/pipe wrench to bend the side of the hanger about 20° to the side (do not bend more than 4" from the opposite side of the hanger)(Fig. 1). If the hanger breaks, replacement is required. If the hanger does not break, straighten the hanger and reattach the axle(s) to the hanger(s).





SPRING HANGER REPLACEMENT INSTRUCTIONS

Introduction

The intent of this sheet is to provide instructions to replace a broken spring hanger.

Tools Required

- Die Grinder (with cutting wheel attachment)
- Welder
- Grinding Wheel
- Tape Measure

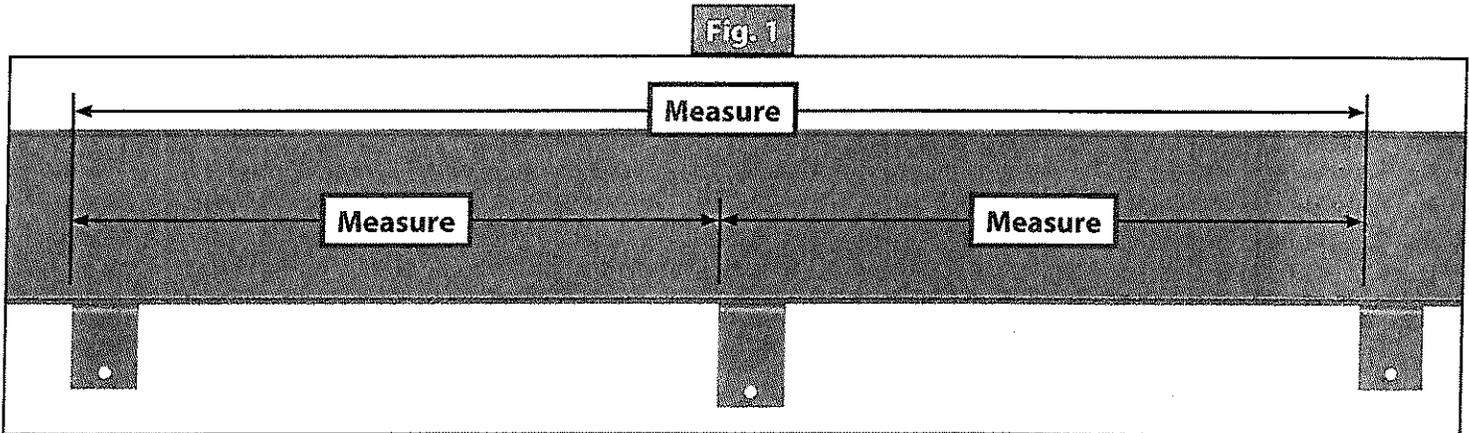
Procedure

1. Properly support the unit with jack stands and drop the axle(s) from the hanger(s) that need to be inspected.



Lift unit by frame and never the axle or suspension. Do not go under unit unless it is properly supported by jack stands. Unsupported units can fall causing death or serious injury.

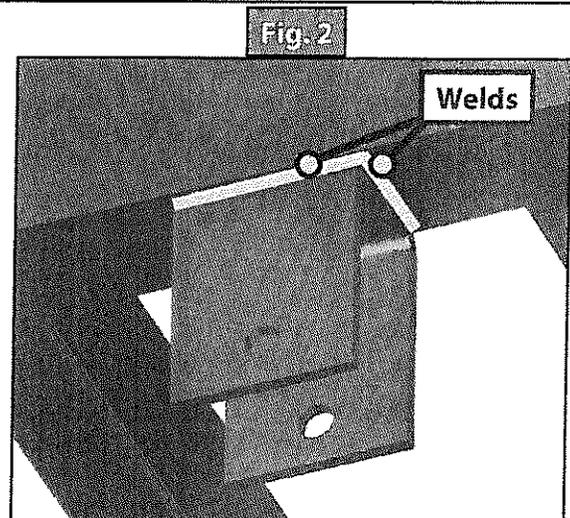
2. Measure the locations of all of the hangers to be replaced and mark them on a sheet of paper (Fig. 1).



3. Using a die grinder with a cutting wheel, cut through each weld on all four sides of each hanger. Be sure not to cut into the frame (Fig. 2).

NOTE: Do not use a cutting torch for this procedure.

4. Grind off any excess welding material until the surface of the frame is smooth. Be sure to not grind into the frame.

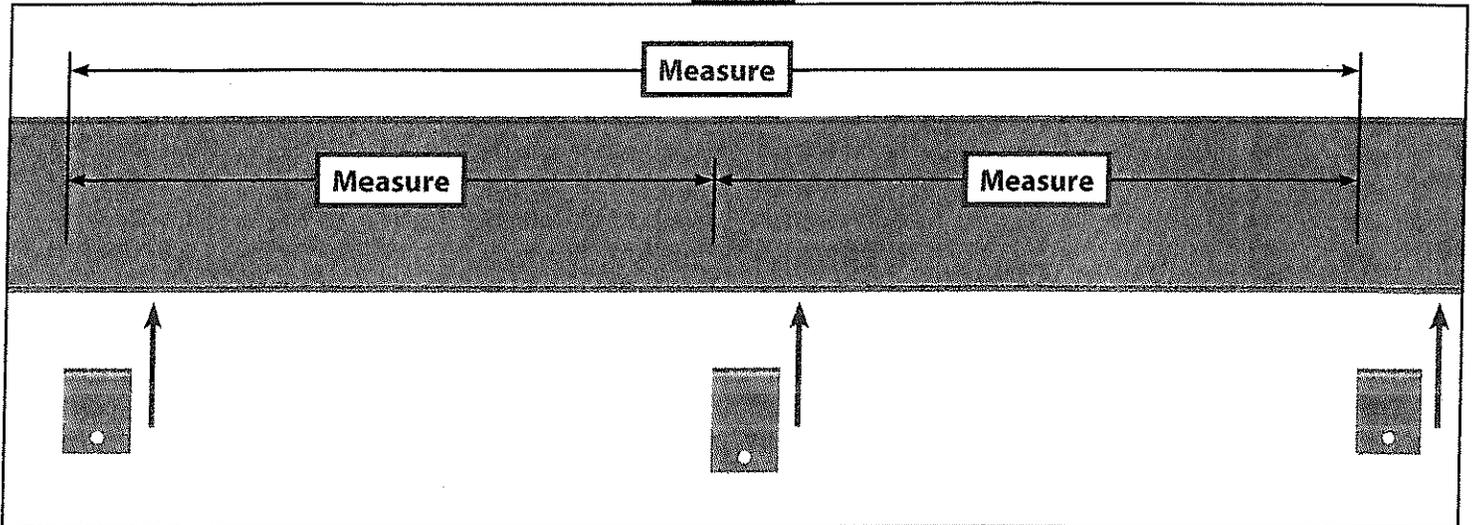




SPRING HANGER REPLACEMENT INSTRUCTIONS

5. Measure and mark the frame where the new hangers will be mounted. Be sure the new hangers are properly aligned (Fig. 3).

Fig. 3



6. Weld the new hangers into place using a 1/4" continuous weld bead on all four sides (Fig. 4).

Fig. 4

