

FRAMES AND CHASSIS

Purpose

This document outlines the Axle Hanger Measurement Procedure for a Single Axle trailer.

Fig. 1

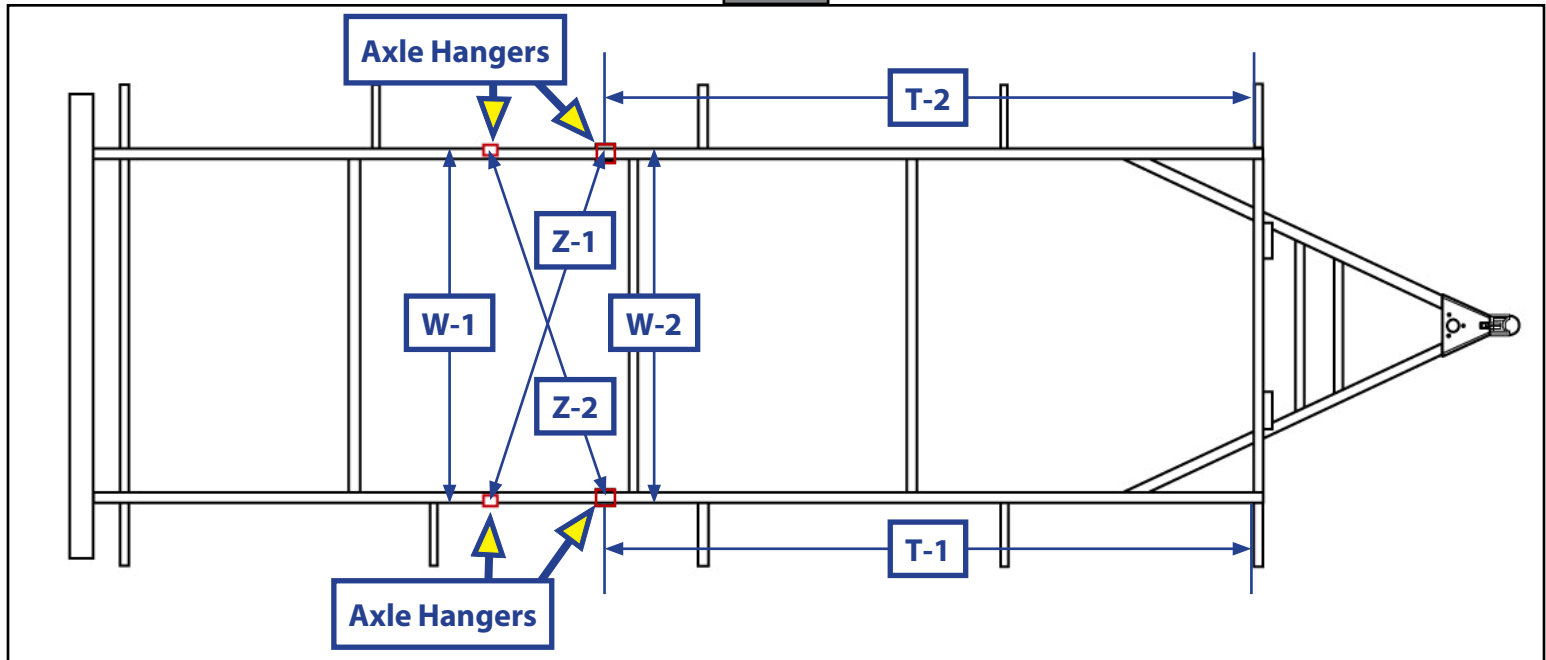
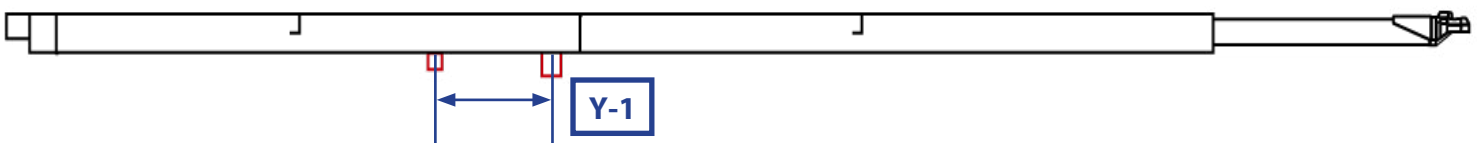
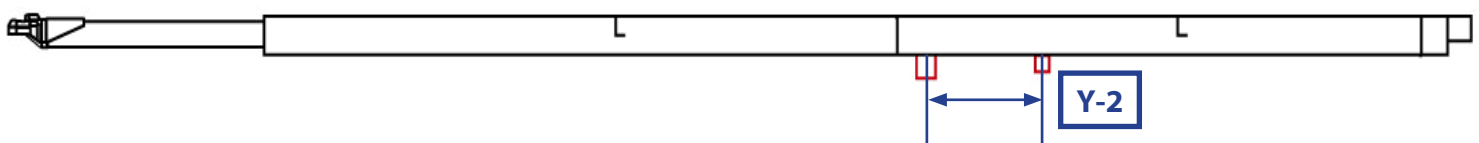


Fig. 2

Roadside View



Curbside View



Measurements

T-1	T-2	W-1	W-2	Z-1	Z-2	Y-1	Y-2

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Fig. 3

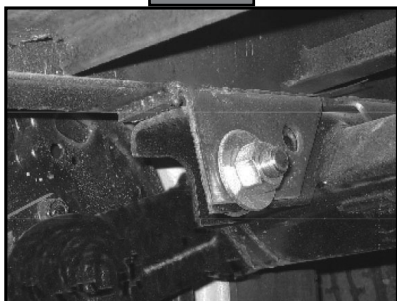


Fig. 4



Fig. 5



Procedure

1. Trailer must be pulled into work space straight and evenly.
2. When measuring axle hanger, measure where hanger meets I-beam (Figs. 3 and 4).
NOTE: Be sure to measure as high on the hanger as possible if other components interfere with a measurement point on the hanger.
3. On measurements W-1 and W-2 (Fig. 1), be sure to measure the top of hanger.
4. Measure T-1 and T-2 (Fig. 1) from center of axle hanger to intersection of main rail and front crossmember.
5. On measurements Z-1 and Z-2 (Fig. 1), measure from the rear hanger on one side to the front hanger on the opposite side.
6. Measure Y-1 and Y-2 (Fig. 2) on center of bolt.

NOTE: Please accompany this document with clear pictures of all points of issue. Be sure tire wear pictures are shot straight on (Fig. 5).



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