

Vehicle Practice

Reference: VP 03 31	Revision: 1.0
Page: 1 of 3	
Date: Revised: 2022 04 07	

BOOM OVER OPEN LANE – GAUGE INSTALLATION

1.0 INTRODUCTION

This procedure is to be used when installing the gauge to determine lower boom height when working over roadways

2.0 PROCEDURE

- Ensure vehicle is on flat, level ground.
- Install bracket at 40 degrees (+/- 5 degrees) approximately half way up on one side of the lower boom, on the steel section. See Figure 1.
- Swing lower boom out over road (driver) side of truck, perpendicular to the side of the truck. Raise lower boom to a height of 4.8 meters measured straight up from the furthest point outward of outriggers to the bottom of the lower boom. See Figure 2.
- Once lower boom is in this position, apply the red, yellow, and green tape to indicate the height of the lower boom. See Figure 3 & 4
- Repeat steps on the opposite side of the lower boom.

Figure 1



Reference: VP 03 31	Revision: 1.0	BOOM OVER OPEN LANE – GAUGE INSTALLATION
Page: 2 of 3		
Date: Revised: 2022 04 07		

Figure 2



Reference: VP 03 31	Revision: 1.0
Page: 3 of 3	
Date: Revised: 2022 04 07	

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INSTALLATION**

Figure 3

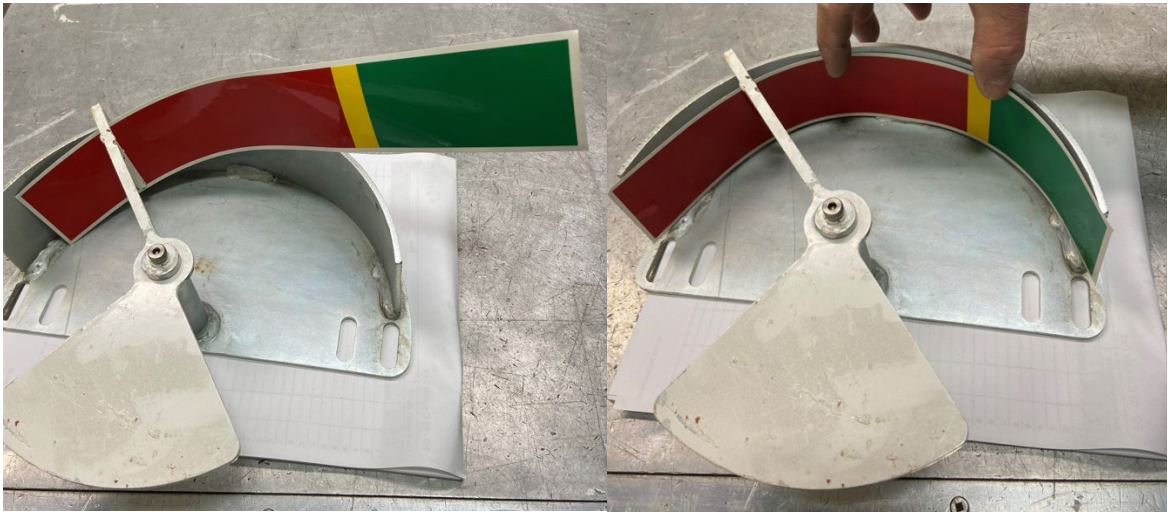


Figure 4

Measurement Location	Indicator
From road to lower boom (measurement taken on level ground at the toe of the outrigger foot vertical up to where it will make contact with the lower boom).	Red = less than 4.8 meters
	Yellow = 4.8 to 5.2 meters
	Green = greater than 5.2 meters

