

MEASURING WHEELS FOR TOE-IN ALIGNMENT

AXLES AND SUSPENSION

Single Axle Toe-in Alignment

At the "10" and "2" positions on each tire (Fig. 1), measure the distance between the center tread of the tire and the main rail of the frame at both the front side (Figs. 2 and 3) of the tire (A) and the rear side (Figs. 2 and 3) of the tire (B). The (A) position measurement should be smaller or equal to the (B) position measurement.

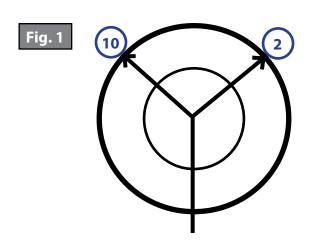
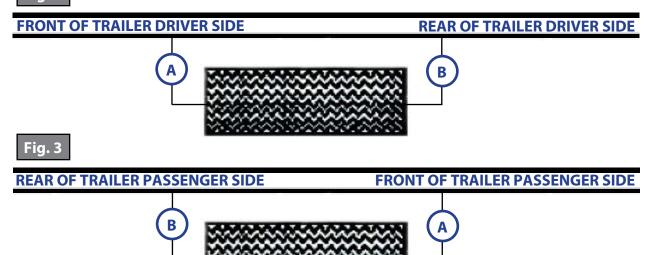
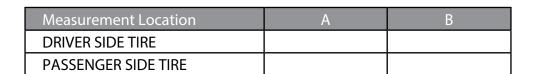


Fig. 2





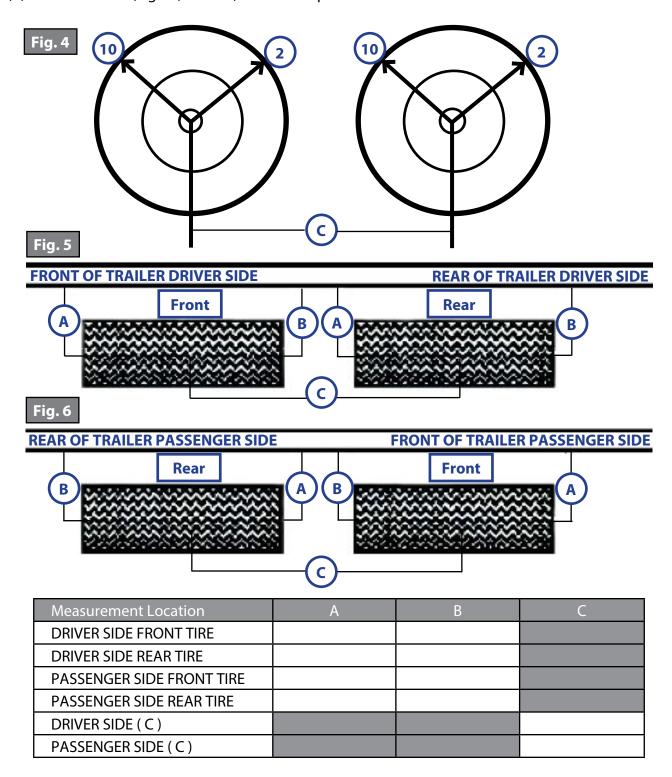


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Double Axle Toe-in Alignment

At the "10" and "2" positions on each tire (Fig. 4), measure the distance between the center tread of the tire and the main rail of the frame at both the front side (Figs. 5 and 6) of the tire (A) and the rear side (Figs. 5 and 6) of the tire (B). The (A) position measurement should be smaller or equal to the (B) position measurement. The (C) measurements (Figs. 4, 5 and 6) are to be equal.





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Triple Axle Toe-in Alignment

At the "10" and "2" positions on each tire (Fig. 7), measure the distance between the center tread of the tire and the main rail of the frame at both the front side (Figs. 8 and 9) of the tire (A) and the rear side (Figs. 8 and 9) of the tire (B). The (A) position measurement should be smaller or equal to the (B) position measurement. The (C) measurements (Figs. 7, 8 and 9) are to be equal.

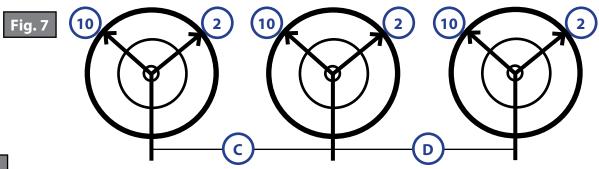


Fig. 8

FRONT OF TRAILER DRIVER SIDE

REAR OF TRAILER DRIVER SIDE

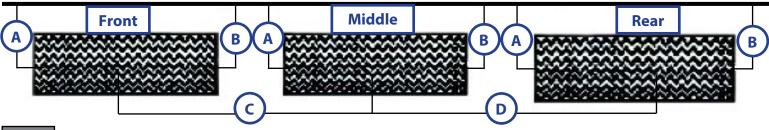
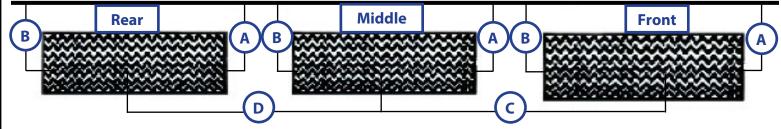


Fig. 9

REAR OF TRAILER PASSENGER SIDE

FRONT OF TRAILER PASSENGER SIDE



Measurement Location	А	В	С	D
DRIVER SIDE FRONT TIRE				
DRIVER SIDE MIDDLE TIRE				
DRIVER SIDE REAR TIRE				
PASSENGER SIDE FRONT TIRE				
PASSENGER SIDE MIDDLE TIRE				
PASSENGER SIDE REAR TIRE				
DRIVER SIDE (C and D)				
PASSENGER SIDE (C and D)				

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