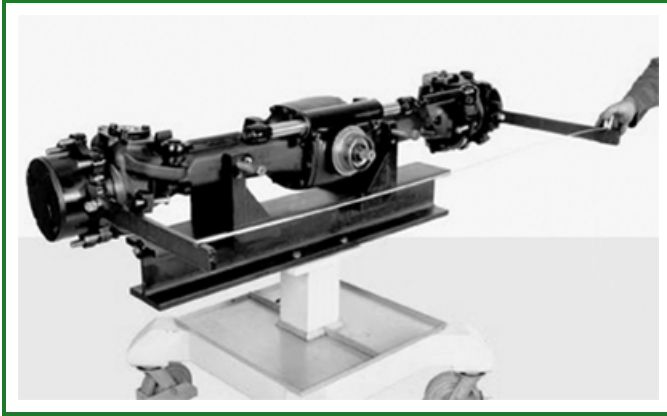
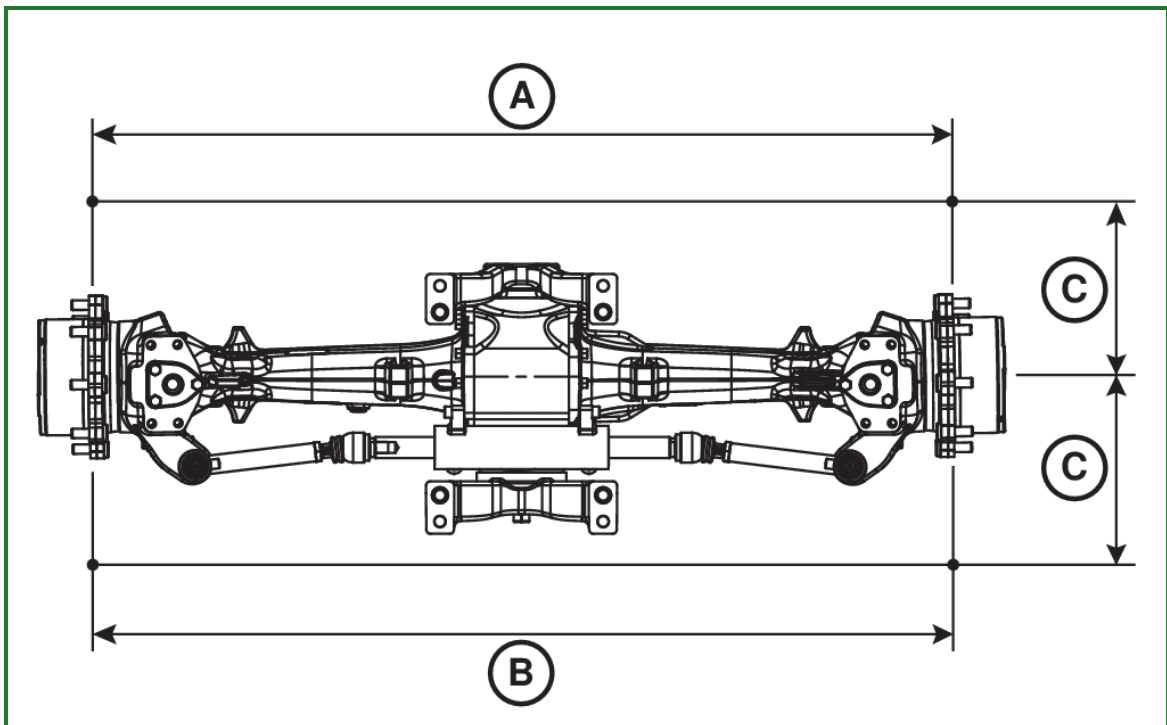


Adjusting Front Axle Toe-In (4WD Axle—ZF)

1.



BM011201-UN: Checking Toe-In



BM011202-UN: Dimensions

LEGEND:

A - Front measurement

B - Rear measurement

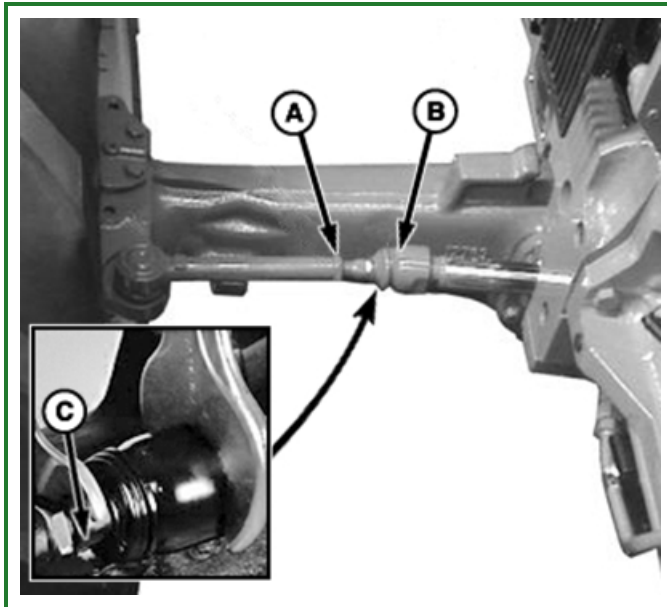
C - Measurement for Checking Toe-In

Check front (A) and rear measurement (B) at a distance (C) of 330 mm (13") from the center of the wheel hub. Adjust toe-in according to the following steps if necessary.

NOTE:

Difference between front (A) and rear measurement (B): If front measurement is smaller, there is toe-in. If rear measurement is smaller, wheels are diverging and there is no toe-in.

2. Loosen nut of steering rod (A). Retain at ball joint (B).



BM016766-UN: Adjusting Toe-in

LEGEND:

A - Steering Rod Nut

B - Ball Joint

C - Hinges

3. Keep hinges (C) fixed in position and turn ball joint (B) to increase or reduce steering rod length.

NOTE:

Adjust both sides evenly.

4. Tighten steering rod nut (A) to specification. Apply medium strength sealant 243 Loctite® (L41475).

Item	Measurement	Specification
Steering Rod Nut Torque		220—240 N·m (162-177 lb-ft)

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