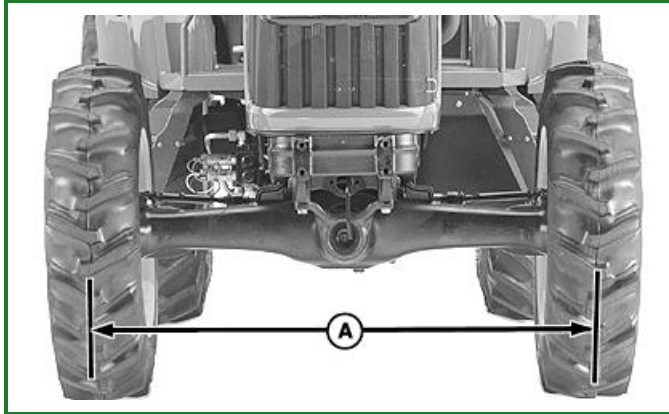


Checking Toe-In—MFWD Axle

1.



LV9464-UN: Checking Toe-In

LEGEND:

A - MFWD Axle Toe-In Distance

Disengage MFWD and park tractor on smooth, level surface. Steer front wheels straight ahead. Stop engine.

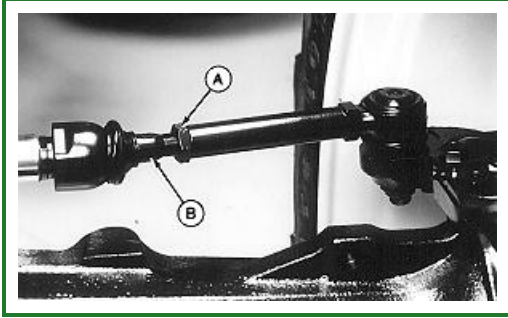
2. Measure distance (A) between centerline of tires at hub level in front of axle, using an outside bar of each tire or an inside bar of each tire. Record measurement and mark the tires.
3. Move tractor back about 1 m (3 ft), so mark is at hub level behind the axle. Again, measure distance between tires at same point on tire. Record measurement.
4. Determine the difference between front and rear measurements. If the front measurement is smaller, toe is in. If the rear is smaller, toe is out. The difference may be in either direction (toe-in or toe-out), but should be less than 3 mm (1/8 in.). Adjust toe-in if necessary. (See procedure in this section.)

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Adjusting Toe-In—MFWD Axle

1.



M47182A-UN: Adjust Toe-In—MFWD Axle

LEGEND:

A - Tie Rod Jam Nuts

B - Inner Rod

Loosen jam nuts (A) on both ends of tie rod.

2. Adjust both sides equally by rotating the inner rod (B) to lengthen or shorten tie rod, as needed, to obtain toe-in or toe-out of less than 3 mm (1/8 in.).

-: Tie Rod Rotation and Change in Toe-In

Tie Rod Rotation	Approximate Change
1/8 turn	4 mm (3/16 in)
1/4 turn	8 mm (3/8 in)
1/2 turn	16 mm (5/8 in)

3. Tighten jam nuts to specification.

Item	Measurement	Specification
Jam Nuts	Torque	120 Nm (88 lb-ft)

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