

Bolt On - Air Brake Adjustment Gauge

TRAILER AXLE

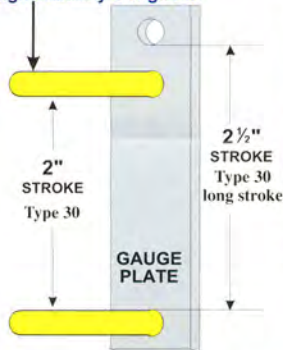
- 1) Gauges are marked "TRAILER" and are interchangeable -- L.H. and R.H. are the same.
- 2) Gauge plate is set for chamber type 30.
Readjustment limit = 2"
- 3) For long stroke (square port) type 30 chamber - Remove inner gauge pin and place in outer hole -- Readjustment limit = 2 1/2"
- 4) For other size chambers please specify when ordering gauges.

CHAMBER TYPE	MAXIMUM ALLOWED STROKE
30	2"
Long Stroke (Square Port)	2 1/2"
30	2 1/2"

TRAILER AXLE INSTALLATION INSTRUCTIONS:

- 1) Before you begin the installation, chock the tires to ensure the truck or trailer doesn't move.
- 2) Set the air pressure to 100 psi. minimum.
- 3) Release the parking brakes.
- 4) Remove inboard nut and lock washer from brake chamber.
- 5) Locate gauge on stud. Gauge pins must be vertical, pointing downwards.
- 6) Replace lock washer and inboard nut on brake chamber holding gauge in position. Retorque inboard nut to manufacturers specification.
- 7) Indicator brackets are marked L.H. or R.H.
- 8) The pushrod clevis jam nut is used to hold the indicator bracket. Back off the jam nut and install the fork indicator bracket R.H on the right side and L.H. on the left side.
- 9) Retighten the jam nut to specification.
- 10) Install yellow indicator on bracket socket head.
- 11) With air brakes released (ready to roll position) set sliding gauge plate pins so the inside of the front pin is touching the clevis pin indicator with a slight bend. Tighten gauge plate nuts to 10 ft./lb.
- 12) Apply service brake (with air pressure set at 90-100 psi) - clevis pin indicator must be within the gauge pins if brakes are adjusted properly.

High Visibility Gauge Pin



TRAILER AXLE - BRAKE RELEASED POSITION