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What is Brake Safe®



- **Brake Safe®** is a low-cost, easy-to- install visual brake stroke indicator system for power units and trailers. Brake Safe's design permits a fast and accurate visual inspection that takes the guess work out of air brake adjustments.
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- With brakes fully applied, the red indicator pin rests between the two pre-set yellow reference pins.
- ***Brakes do not require adjustment.***



- With brakes fully applied, the red indicator pin rests beyond the pre-set yellow reference pins.
- *Brakes must be inspected.*

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# Why do I need Brake Safe®?

- **Brake Safe®** will make your truck or fleet safer for the road!
  - The greatest identifiable problem in the trucking industry is the lack of a detailed pre-trip inspection of a power unit or trailer's air-brake system in spite of legislated requirements.
  - The two main reasons why most drivers don't check air-brake adjustments regularly are the fact it is difficult and messy to climb under the power unit or trailer with a measuring tape to check each air-brake pushrod stroke; and secondly, there is a false belief that if the power unit and trailer are fitted with automatic slack adjusters there is no need to check the stroke.
  - While a properly working automatic slack adjuster can greatly reduce the frequency of manual adjustments, automatic slack adjusters still require manual adjustment at installation and every time the brakes are replaced.
  - **Brake Safe®** identifies out-of-adjustment brakes. It protects against heavy fines imposed for out-of- adjustment brakes and ensures maximum braking capability in any emergency situation. Protect the safety record and reputation of your fleet with **Brake Safe®**.
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# How does Brake Safe® Work?

- **Brake Safe® is quite simple yet extremely effective: it consists of a corrosion resistant steel bracket containing two highly visible pins preset apart at the proper maximum allowable stroke for the specific brake chamber type.**
  - **The bracket is attached to each air-brake chamber and an indicator pin on the pushrod is aligned at one side and moves back and forth with the movement of the pushrod. As long as the indicator pin is within the preset stroke limits when the brakes are properly adjusted.**
  - **It takes only seconds to visually confirm that the indicator pin is within the allowable stroke or beyond the proper limit. With Brake Safe® installed, out-of-adjustment brakes can be corrected quickly and accurately**
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# Brake Safe® Features

- **High quality steel fabrication for extended operational life**
  - **All metal components are zinc plated for dependable corrosion resistance**
  - **Plastic indicator pin sleeves are both fade and temperature resistant**
  - **Installs in minutes with regular shop tools**
  - **Full 12 month workmanship warranty**
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# Brake Safe® Benefits

- **Easy-to-see indicator pins ensure adjustment accuracy during visual checks**
  - **Reduces time required for pre-trip inspections**
  - **Eliminates need to crawl under truck to measure brake adjustment**
  - **Reduces down time caused by improper brake adjustments**
  - **Protects against heavy fines imposed for out-of-adjustment brakes**
  - **Cost effective whether you have a large fleet or just one unit**
  - **Ensures maximum braking capability in any emergency situation**
  - **Builds confidence of both drivers and the general public**
  - **Good public relations, no matter what size of fleet you have**
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