STEMCO CREWSON AUTOMATIC BRAKE ADJUSTER

ELIMINATE GUESSWORK WITH PATENTED AUTOCHECK™
STEMCO CREWSON™ AUTOMATIC BRAKE ADJUSTERS

Reduce your time spent under your trucks and increase safety with STEMCO Crewson™ Brake Adjusters. Designed with safety and convenience in mind, they maintain proper shoe-to-drum clearance in all braking modes and can easily be installed in the field or on the shop floor.

With STEMCO Crewson Brake Adjusters, you’ll have an easier time making sure your trucks are up to code and operating safely. Our brake adjusters have been designed with a variety of patented features including:

- **Auto-Check™**: This patented feature allows you to check air chamber brake without crawling under the truck.
- **Cam Guard**: This lubrication system eliminates seizing and corrosion between the S-Cam and ABA.
- **Patented Installation Template**: This handy guide ensures the ABA is installed correctly every time.
- **Patented Clearance-Sensing Adjuster System**: STEMCO Crewson features the only patented reduced-wear clutch in the industry.
- **High-Strength Gearset**: Assures the ABA will stand up to years of service in demanding conditions.
- **Blue Powder Coat**: Protects the ABA from harsh winter conditions.
- **Patented Pushrod Cutoff Tool**: Offers you an extra quality-control check.
- **Auto-Check™**: Ensures the ABA is engaged during brake adjustment (less than 10% of the time).

**Installation Guide**

The STEMCO Crewson Automatic Brake Adjuster comes with our patented, structurally rigid installation guide. This handy and fool-proof guide ensures that even first-time users can install the ABA correctly every time.

**Auto-Check**

Our patented Auto-Check option is designed to provide a method of checking the air chamber brake without going under the truck.

- **Installed on the ABA facing the center of the vehicle to easily see if brake stroke is in an acceptable range.**
- **Bright yellow paint easily indicates set-up position, indicates working brake and shows if brake stroke is past acceptable limit without crawling under the vehicle.**
- **Offers you an extra quality-control check.**

**Long-Life Adjustment System**

Heavy-duty internal components with a clearance-sensing clutch enable your brake system to adjust for hot braking conditions. This patented STEMCO Crewson design protects the adjusting components during normal brake applications when brake adjustment is not required. Over 90% of all brake applications do not require adjustment, so why subject the adjusting components to continuous wear?

The STEMCO Crewson Adjustment System operates like the windshield wipers on your car — it is utilized only when needed, not continuously when the car is running.

- **A typical heavy-duty vehicle makes over two million brake applications in five years.**
- **This same vehicle will require the ABA to adjust the brake about 3,000 times.**

**STEMCO CREWSON™ COMPETITIVE QUICK CROSSOVER**

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**Making the Roadways Safer**

an EnPro Industries company
STEMCO CREWSON PART NUMBERS

Unlike other manufacturers, you can determine what part you need by gathering the following information.

(A) AUTO-CHECK™ STROKE INDICATOR
(2) No “Auto-Check” Indicator
(3) T-16, 20, 24 Std. Stroke Chamber
(4) T-30 Std. Stroke or T-16 LS, 20 LS Chamber, 24 LS Chamber and T-24 LLS, 30 Long Stroke Chamber

(B) SPLINE (Diameter – Splines)
(1) 1-1/2“ – 10
(2) 1-1/2“ – 28
(3) 1-5/8“ – 37
(4) 1-1/4“ – 10
(5) 1-1/4“ – 24

(C) CLEVIS OPTION
(0) No Clevis
(1) 5/8“ – 18 Straight
(2) 1/2“ – 20 Straight
(3) 5/8“ – 18 Offset
(4) 1/2“ – 20 Offset
(7) 5/8“ – 18 Straight Extended
(8) 5/8“ – 18 Short Throat
(9) 5/8“ – 18 Short Throat 5/8 Offset
(E) 1/2“ – 20 Straight Extended

WARRANTY
This warranty is not applicable to failures caused by improper installation, repair, alteration, accidents, abuse, improper use, normal wear and tear. The below is only a partial copy of the warranty. For a complete copy of the warranty, please contact your local STEMCO Crewson distributor. STEMCO Crewson reserves the right to modify our warranty policy without notice.

<table>
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<tr>
<th>Warranty Period (Whichever occurs first)</th>
<th>6 years / 1 million miles</th>
<th>2 years / 200,000 miles</th>
<th>1 year / 100,000 miles</th>
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<tr>
<td>ABAs used for</td>
<td>On-highway applications (tractor and trailer)</td>
<td>Off-highway applications (e.g. construction vehicles)</td>
<td>Vacation specific applications (e.g. school buses, city deliveries)</td>
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Making the Roadways Safer®