

# DEFLATOR INSTRUCTIONS

With each set of Coyote deflators, you get this business card sized Quick Set Guide. It contains a condensed version of the instructions that follow. It neatly fits in the storage pouch for future reference.

**CAUTION:** Low tire pressure makes for unfamiliar vehicle handling. Never deflate your tires unless you have a way to reinflate them to the pressure recommended by your vehicle or tire manufacture for highway use. Compressed air (gas) presents several hazards, so always use protective eyewear when setting or using your Coyote Automatic Tire Deflators. **Never completely remove the Adjustment Cap from the deflator Main Body while screwed on an inflated tire or other pressure vessel of any sort.** This will shoot parts out of the deflator Main Body and may result in serious injury, blindness or death.

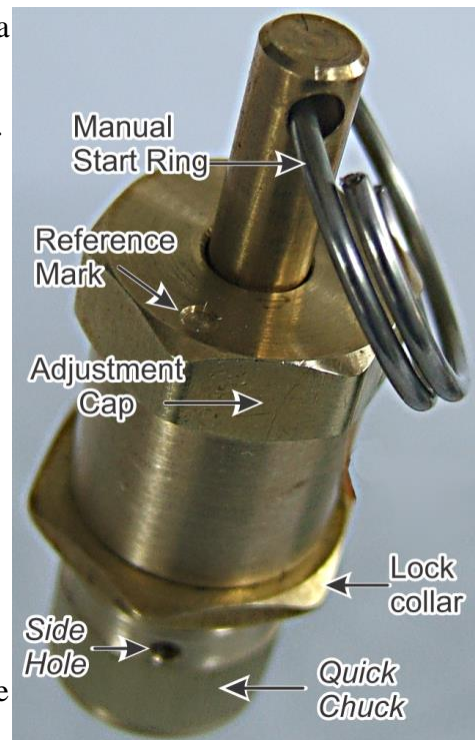


Coyote Enterprises is not liable for any special, indirect, incidental, consequential damage or loss, injury or death which may result from the use or misuse of the Coyote Automatic Tire Deflators or when driving with your tire pressure lower than the pressure recommended by your vehicle or tire manufacture for highway use. This warranty gives you specific rights which may vary from state to state or country to country.

**1 MEASURE THE FACTORY SETTING** - Screw a factory set deflator on a tire valve stem, pull the Manual Start Ring if needed, wait for it to shut OFF, and then remove and measure the destination pressure with your air down gauge.

**2 TO CHANGE THE FACTORY SETTING** - If your desired destination pressure is more (less) than the factory setting, loosen the Lock Collar and loosen (tighten) the Adjustment Cap as needed. For the factory installed silver springs, the adjustment rate is 4 PSI per revolution of the Adjustment Cap. The chart below gives both the silver (installed) and red (optional) springs' adjustment rates. Use the Reference Mark in the top for orientation to keep track of your change. Clockwise, down (counterclockwise, up) increases (lowers) the destination pressure.

**3 CHECK THE SETTING** - Increase the tire pressure by 3 or 4 PSI above the desired setting, screw the deflator back on the reinflated tire, then gently pull and release the Manual Start Ring. After the deflator stops exhausting air, remove the deflator and measure the new destination pressure. As needed, repeat this process (steps 2 and 3) until your destination pressure is achieved. Finally, securely tighten the Lock Collar against the stationary



Adjustment Cap. Do not use pinching tools on either the Adjustment Cap or Lock Collar. This voids the Warranty. Only use open end, box or adjustable wrenches to lock in your setting.

## HINTS

**A)** Make adjusts easier and faster by just reinflating the tire to 3 or 4 PSI above your desired setting. Then, screw the reset deflator back on the stem. This securely holds the deflator in place for moving the Adjustment Cap.

**B)** Hold the pull ring to prevent it from turning while moving the Adjustment Cap.

**C)** Make sure that the Lock Collar is loosened down and out of the way of the Adjustment Cap.

**D)** Repeat A, B and C until your desired destination pressure is achieved.

**E)** Consider using smaller hand truck or wheelbarrow tires to speed up the setting process.

PART NUMBER	COLOR SPRING	SPRING RANGE	PSI CHANGE / REV
CED456	Silver	0.5 to ~22 PSI	4 PSI $\pm$ 0.5 PSI
CED456	Red	6 to 65 PSI	7+ PSI $\pm$ 0.5 PSI

**WARRANTY:**The Coyote Enterprises LLC (CE) Automatic Tire Deflators have a lifetime warranty that covers flaws in material and workmanship for the original purchaser. Proof of original purchase is required. This excludes: 1) misuse, 2) abuse, 3) lost parts, 4) use of pinching tools to tighten the Lock Collar to the Adjustment Cap, 5) lack of maintenance, and 6) corrosion. Corrosion is a function of the environment, so ensure that your deflators are stored in a dry, contamination-free environment. CE will repair or replace faulty deflators, at its discretion, provided the faulty deflators are returned to CE at the owner's expense. Call first for a Return Material Authorization number. Return to the customer is covered by CE.

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If you are having setting, adjustment or use problems, we welcome your email – [Harry@CoyoteEnts.com](mailto:Harry@CoyoteEnts.com) or call (949) 645-7733.