

*Eastwood*<sup>®</sup>

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Item #30535

# DIGITAL TIRE PRESSURE GAUGE/INFLATOR INSTRUCTIONS



The **Eastwood Digital Tire Pressure Gauge/Inflator** is engineered and built to provide rugged reliability with a high degree of accuracy. Precise pressure readout in increments of 0.1 psi deliver the close tolerances required in racing applications. The full rubber encapsulation provides shock-proof protection and comfortable ergonomics.



## SAFETY INFORMATION



### READ INSTRUCTIONS!

Thoroughly read and understand this instruction manual before use. Save manual for future reference to safety warnings, maintenance and operating procedures. Failure to follow all warnings can result in tool damage or serious physical injury.



### CAUTION!

- Do not exceed 100 psi [6.9 bar] or permanent damage to the unit will occur.
- Do not exceed the rated inflation pressure of a tire or violent explosion could occur resulting in serious injury or death.
- Do not use to inflate dry-rotted or damaged tires or violent explosion could occur resulting in serious injury or death.



### CAUTION!

- Keep the Inflator dry. Exposure to moisture can damage the precision electronics inside.
- Keep the Inflator away from electromagnetic interferences and fields.
- Avoid dropping or bumping the Inflator.

## SPECIFICATIONS

- Pressure Range = 0 to 100 psi [0 to 6.9 bar]
- Available units of measure = psi, bar, kpa & kg/cm<sup>2</sup>
- Readout Resolution = 0.1 psi
- Accuracy = +/- 1%
- Temperature Range = 32°– 104° F [0° – 40° C]
- Battery Requirements = (2) CR2032 (included)
- Air Inlet = 1/4" FNPT

## SET UP

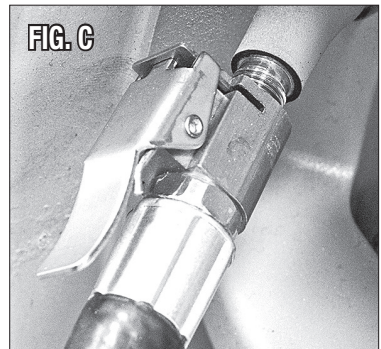
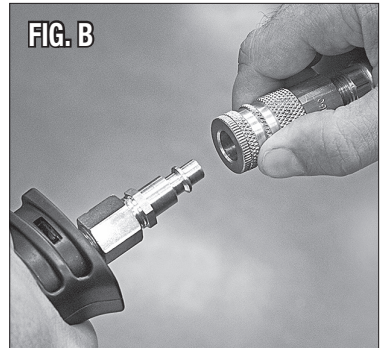
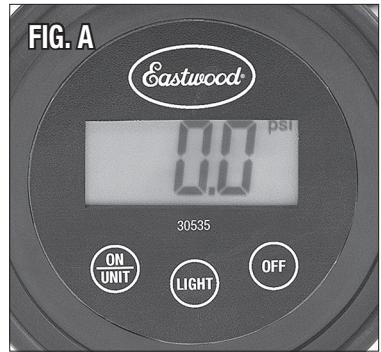
- Turn the Inflator “ON” by depressing and releasing the “ON/UNIT” button (**Fig A**). The Digital Display will read 0.0
- Select the desired units of pressure measurement by depressing and holding in the “ON/UNIT” button for 3 seconds, until the units change. (The “Units” indicator will appear to the right of the 0.0). Repeat the procedure until the desired units are achieved (psi, bar, kpa or kg/cm<sup>2</sup>). Release the button.
- Depress “LIGHT” button to illuminate display backlight. Depress again to turn light off.
- Depress the “OFF” button to turn Inflator off.

## OPERATION

- Connect air supply to the Inflator (**Fig B**).
- Depress the Thumb Lever and attach the Fill Fitting to the valve stem. Release Thumb Lever to allow clamp to latch onto valve stem (**Fig C**).
- Depress the Fill Lever fully to release air into tire.
- Release Fill Lever fully and read pressure in Digital Display.
- If pressure goes higher than desired, depress the Fill Lever half-way to bleed off pressure until proper pressure is achieved.
- Depress the Thumb Lever once again to release clamp and pull Fill Fitting from valve stem.

## BATTERY REPLACEMENT

- Remove Battery Cover at left rear of gauge housing by pushing in and release plastic latch.
- Remove Batteries.
- Replace Batteries with (2) CR2032.  
**NOTE:** + side is placed facing upward and under contacts (**Fig D**).



# TROUBLESHOOTING

- **B-Lo appears on display:**

This indicates that the battery power is low. The Inflator will still function but batteries should be replaced as soon as possible.

- Replace with (2) CR2032 batteries.

- **Digital display is blank:**

This indicates that the batteries are dead and require replacement.

- Replace with (2) CR2032 batteries.

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**If you have any questions about the use of this product, please contact**

The Eastwood Technical Assistance Service Department: 800.343.9353 >> email: [tech@eastwood.com](mailto:tech@eastwood.com)

PDF version of this manual is available at [eastwood.com](http://eastwood.com)

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