



R.A.D. Rapid Air Deflator Part # 2823



Your new tire deflator uses a bourdon tube movement and is not effected by changes in barometric pressure, temperature or altitude.

DO NOT exceed the maximum pressure on the dial, failure to do so will damage gauge.

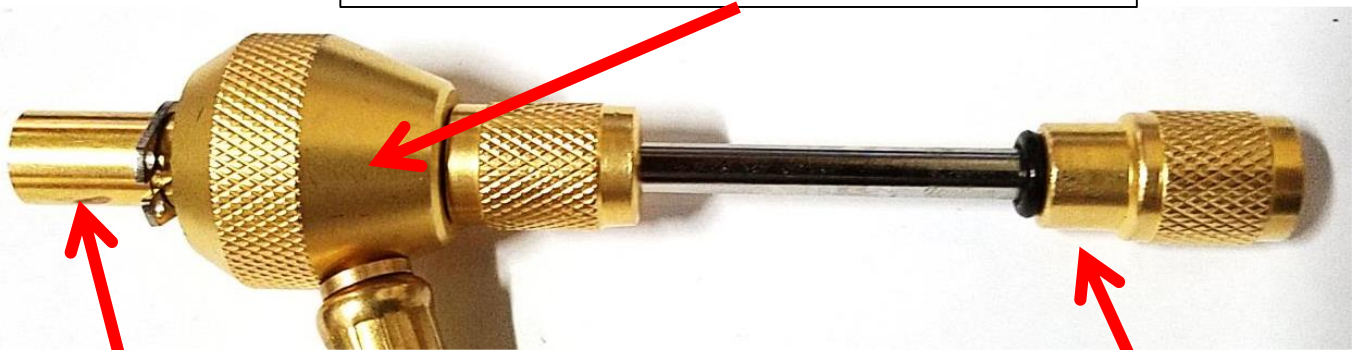
Accuracy of the gauge can be impaired by exceeding the max pressure of the gauge and also by dropping, sever jarring or vibrations. Always use carrying case and store in a clean and safe area.

WARNING: always wear eye protection when using this gauge, working around pressurized vessels/tires or attempting tire repairs.

DO NOT use on tires with any internal foreign matter such as balance sand, liquid tire repair/sealer, etc.

You may lube moving parts with a silicon oil. **DO NOT** use a petroleum based lube.

Slide valve
Push in to hold air/ read pressure. Pull out to release air.



Valve stem adapter
Threads onto valve step.

Valve core tool
Removes valve stem. Turn clockwise to install, counter-clockwise to remove.



1. Thread valve stem adapter onto valve stem till snug. **NOTE:** If you push in on the valve core remover firmly, the gauge will read current tire pressure. This feature works with most valve stems. Fig 1.



2. Push on the valve core remover and turn counter-clockwise to remove valve core. Fig 2



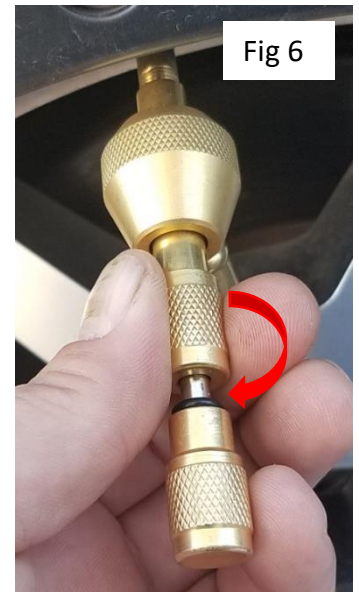
3. When valve core is unthreaded, air pressure from the tire will push the valve core remover out and the gauge will read the tire pressure. Fig 3



4. Pull out on the slide valve to release pressure. Push slide valve in to stop bleeding pressure and to read tire pressure. Fig 4



5. Once desired air pressure is achieved , keep slide valve pushed in and re-install valve core by pushing in on the valve core remover and turn clockwise to install valve core. Tighten until snug. DO NOT over tighten. Fig 5



6. Remove air down gauge by turning valve stem adapter counter clockwise until it is removed from the valve stem. Always replace valve stem cap to prevent dirt and debris from damaging valve core. Fig 6

****Always keep all moving parts clean and dry. If they become difficult to move, you may lubricate with non- petroleum, silicon oil.**



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Limited Warranties

Smittybilt's products are covered under the following limited one year warranties only. Note that the duration of the limited warranty differs according to the material and finish of the product purchased. Subject to the duration and conditions of the limited warranty stated below, Smittybilt warrants to the original retail purchaser that its products are free from defects in material and workmanship. All other warranties and representations express or implied, are hereby disclaimed, including fitness for merchantability and buyer's intended use or purpose. All parts are sold "AS IS" except for the limited warranties granted herein. Buyer assumes all risks as to the selection, suitability and performance of all goods and products selected. This limited warranty does not cover damage or impairment in any part due to misuse, improper installation, accident or contact with on-road or off-road hazards, product modification, improper or inadequate cleaning and/or maintenance. Smittybilt is not responsible for items damaged during shipping. This warranty is not transferable from the original buyer. For the original Buyer to be eligible for the limited warranty coverage, the Buyer must provide proof of purchase. Smittybilt strongly recommends returning the warranty registration card.

Customer's remedy hereunder shall be limited only to repair or replacement (at Smittybilt's option) of any defective part(s) returned to Smittybilt at customer's expense. The determination of whether or not a returned part is defective or subject to coverage under the limited warranties stated herein shall be made at Smittybilt's sole discretion.

To assure product quality, Smittybilt reserves the right to change product design, material, specification and finishes without prior notice to customers. This limited warranty gives you specific legal rights and you may also have other rights, which may vary from state to state. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply as to you. Also, some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. Smittybilt reserves the right to discontinue product lines and substitute products, or provide other remedies than those listed in this limited warranty for those discontinued products.

Warning

Rollover and other types of vehicle accidents may result in serious injury or death to you, your passengers and others sharing the road. Smittybilt accessories are decorative and are not intended to reduce or avoid injury or damage in the event of an accident. The weight and location of Smittybilt accessories may affect your vehicles' handling, stability and performance, creating an increased risk of accident or rollover. Before installing any accessory, check state laws and assure that the accessory will not obscure any lights or interfere with proper operation on your vehicle's safety equipment. Consult your owner's manual and the Smittybilt instructions, or additional safety information. Smittybilt products, nor the warnings contained herein, are not a substitute for your safe driving. Don't drink and drive, always use seat belts and don't drive faster than conditions permit.



WARNING: Cancer and Reproductive Harm -
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