



Thank you for purchasing Boss Air Tyre Deflators

Each Boss Air Tyre Deflator is individually calibrated in the factory for consistent and accurate results. Listed below are some tips that will help you to get the best results, and some recommendations for on-going maintenance.

Boss Air Tyre Deflators instructions

Using your deflators

1. Firstly it is important to understand that not all tyre pressure gauges are equal. Gauges can vary from each other by up to 10% or more, and they can also be inaccurate. Don't expect a cheap gauge to give an accurate reading. Select a quality gauge with a narrow pressure range for greater accuracy and you will find that the differences between your Boss Air Deflator settings and the actual pressure reading (from your gauge) will be minimal. You should expect up to 2psi as being an acceptable variation.
2. By using the same gauge, and setting the Boss Air Tyre Deflator graduated barrel in a consistent manner, you will obtain reliable results each and every time.

3. The 10psi to 30psi adjustable range allows you to set the Boss Air Tyre Deflator to suit most off-road driving conditions.
4. Some units will start deflating immediately when they are attached to the tyre valve, especially at lower pressure settings; others need the plunger to be lifted to commence deflation. Both situations are normal; the valve will stop at the set pressure regardless.

Care of your deflators

1. Using your Boss Air Tyre Deflator in dusty, sandy or muddy conditions may cause contaminants to prevent your Boss Air Tyre Deflator from functioning properly. Follow these simple precautions to ensure accurate and consistent results and a long Boss Air Tyre Deflator life.



2. You can easily unscrew the spring mechanism from the barrel. There are no loose parts; the spring is held captive on the plunger as pictured.
3. Ensure that the spring mechanism and main barrel are free from grit and dirt. Thoroughly clean the mechanism using soapy water, and dry thoroughly. Use a spray lubricant or water repellent if necessary. Ensure a smooth movement of the plunger through the small graduated barrel.



4. Ensure that the plunger and tapered brass end are clean and undamaged. Contaminants or bent plunger will inhibit a smooth movement through the barrel. Damage to the brass end will prevent it from seating properly.
 5. There is also a tiny pin-hole on the side of the main barrel (see arrow in photo). Ensure this is free from dirt or obstruction, and that the whole barrel is also clean.
- Following these simple steps above will ensure your complete satisfaction with the performance of your Boss Air Tyre Deflator.