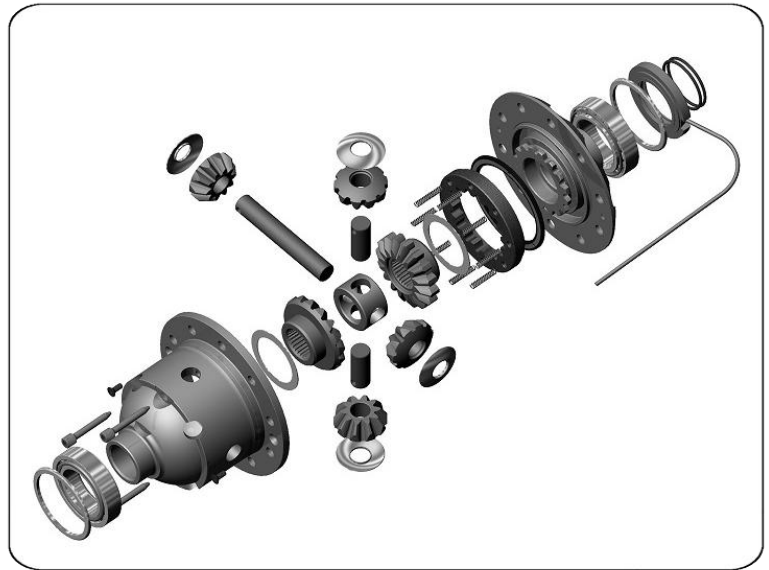
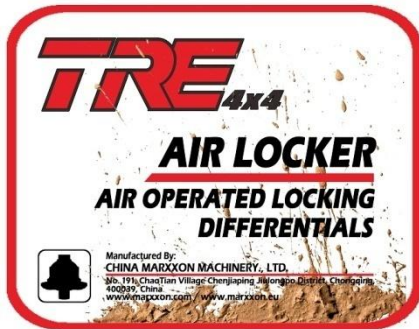


>New Features

>New 5 Year Warranty



TRE AIR LOCKER PRODUCT RANGE UPDATE

New Features and technology:

'2-piece' Forged Case Style Design

Never stop chasing better achievements, TRE 4x4 team is Dedicated to the constant improvement and evolution of our Air Locker product lines.

During the last few years, TRE's Air Locker technical staffs have been quietly moving from a '3-piece' air locker case design to the stronger forged '2-piece' style, in addition to packing some more innovations inside the TRE Air Locker. Delivering a phenomenal 40% improvement in static torque strength compared with the equivalent '3-piece' design, the '2-piece' style is now available across the entire TRE Air Locker range. This means no new TRE Air Lockers use the old three-piece technology anymore. Beside this, the stronger '2-piece' style case is made from forged 8620 nickel-chromium-molybdenum tool steel.



Forged Gears

Besides the updated case design, forged side gear sets are now being used across the entire TRE Air Locker production lines. TRE side gears are made from 4320 chromoly alloy steel, which has high toughness and strength. These precision gears have an increased load carrying capacity and fatigue strength. Forged gears are typically found in the most demanding applications such as heavy industrial, commercial, racing, and agriculture transmissions. From a metallurgical standpoint, there is no stronger way to produce a gear. This is because the forging process produces a part whose internal molecular grain flow closely conforms to the shape of each individual tooth. This cannot be achieved with other producing ways.



New Warranty

TRE Air Locker utilized the '2-piece' forged case and the forged alloy steel gears, means TRE air locker will work more time on road without problem, it makes TRE can offer longer Warranty period to all customers. From Dec 2014 moving forward, all '2-piece' Air Lockers sold are now supported by a 5 year warranty free from defects in materials and workmanship, increasing from the previous 2 year coverage.

