## **ARB AIR LOCKER** Air Operated Locking Differentials

1.1

## INTRODUCTION



The Air Locker Service and Parts Manual is provided as a quick reference to ARB Air Locker and ARB Compressor replacement parts listings, accessories, exploded diagrams, installation and troubleshooting technical articles, and parts specifications.

Because new models are added to the Air Locker range on a regular basis, and design changes are implemented to make existing models suit a broader range of vehicles, the service technician and sales representative should be aware that some additions and changes may have occurred since the manufacture date of any existing

Air Locker model. Note that the parts listing within the installation guide that is included with every Air Locker is a correct parts listing for that model at the time of manufacture. Therefore, the installation guide that was packaged with the Air Locker should always be retained by its owner.

Please note that parts listings in this manual are only a compiled list of replacement parts and do not necessarily constitute a complete list of every part contained within the kits. Also note that some parts listed may also be contained within a kit part number in the same listing.

Under the 'Specs' heading for each Air Locker model, ARB has endeavored to provide a general reference for backlash, ring gear bolt torque, and bearing cap torque, wherever this information was found to be publicly available as a 'rule of thumb'. However, this information can never be said to cover 100% of the application scope for any given differential model. Where possible, always refer to the manufacturer's service manual for the specific make and model of the vehicle for information such as torque and backlash setting, as ARB assumes no liability for damages resulting from the use of the information contained herein.

Dimensional information such as the inside and outside diameter (ID & OD) and the bolt pattern of the ring gear have been added where possible for identification purposes only and should never be employed as gauging or fabricating data.

This manual is not intended to be used as a complete application reference since ARB also publishes an Air Locker Application Chart, which is regularly maintained for completeness. Visit our web site or contact ARB directly if you require a current copy of this chart.

