

# AIR

**ARB** AIR SYSTEMS

## PUMP UP KIT

# INSTALLATION GUIDE

# 171302V2



The ARB 'Pump Up Kit' enables any ARB vehicle mounted compressor to be used for pumping up tyres and other devices with the addition of an ARB quick connect air coupling, high temperature resistant air hose and quick connect tyre inflation chuck.

### **IMPORTANT:**

No liability is assumed for damages resulting in the use of the information contained herein. Please read the entire instructions before commencing installation.

## Kit Contents

- 1 x AIR HOSE US STD HIGH TEMP 7M (23 FT) 150 PSI (10 BAR)
- 1 x QUICK CONNECT AIR COUPLING WITH DUST CAP
- 1 x QUICK CONNECT ARB TYRE INFLATION CHUCK
- 1 x T-PIECE ADAPTER
- 1 x INFLATION ACCESSORY ADAPTER & TYRE BEAD SEATING FITTING
- 1 x SET OF INFLATION ACCESSORIES
  - 1x SPORTS BALL NEEDLE
  - 1x SMALL INFLATION FITTING
  - 1x LARGE INFLATION FITTING

## Installation

1. Disconnect the two wires from the pressure switch.
2. Unscrew the pressure switch from the 1/4" NPT compressor outlet port slowly to allow the manifold pressure to bleed off.

NOTE: Before fitting the t-piece and hose coupling to the compressor, identify the compressor outlet port and choose the most suitable configuration for your particular vehicle installation. Keeping in mind that you need good hand access to the hose coupling to connect and disconnect the hose. The photo below shows two of the configuration options on a CKMA12 compressor.

3. Install the t-piece into the outlet port using thread sealant (eg. Loctite 569, PTFE tape, Loctite 567) and tighten with the t-piece orientated as desired.
4. Install the pressure switch using thread sealant and tighten.
5. Install the quick connect air coupling using thread sealant and tighten.
6. Allow suitable time for the thread sealant to dry, reconnect the two pressure switch wires (polarity isn't important) and the compressor 'Pump Up Kit' is ready to use.

