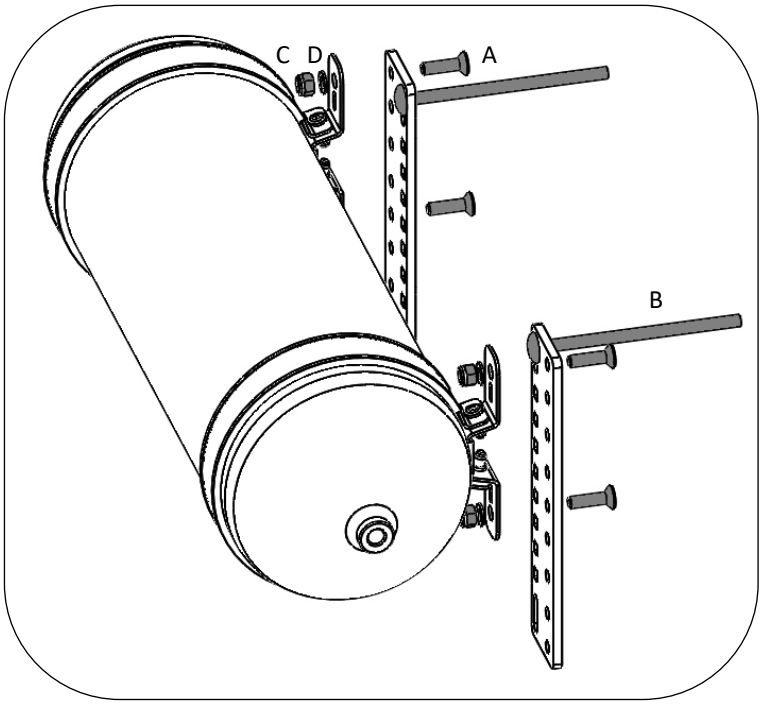
AIR TANK INSTALLATION KIT

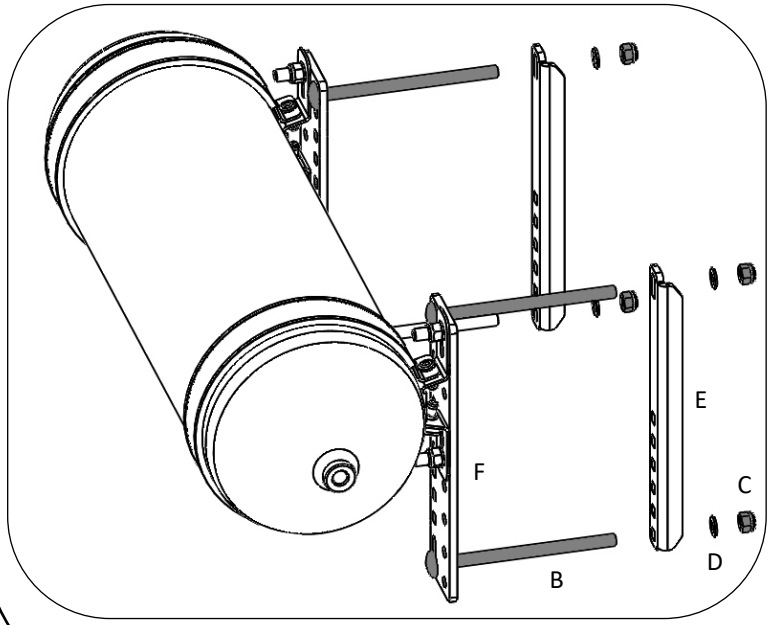
BKTM01

This bracket set has multiple configurations available for various Airbag Man air tanks and is intended to suit various chassis sizes and positions. Preassemble the bracket assembly as shown below.

Note, depending on the holes utilised for mounting the air tank, pre assembling the carriage bolts may be required.



Assemble on to the vehicle chassis, or suitable square tube, using the appropriate hole spacing to ensure secure fixing. The carriage bolts may be trimmed to suit required length, apply a protective zinc coating onto any cut bolts.



BKTM01 Universal Air Tank Chassis Mount Kit

A) M8 x 30 Countersunk Bolt.
B) M8 x 140 Bolt.
C) M8 Nyloc Nuts.
D) M8 Washer.
E) B2581.
F) B5230.

AIRBAGS & AIR SUSPENSION
Designers & Manufacturers

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- Please read the Fitment Instructions and Product Manual carefully before installation.
- It is recommended that only a properly qualified person installs the product and carries out maintenance. If you are not qualified and attempt to carry out such work, ensure that all safety equipment is used, and safety standards are met.
- Ensure the Product Manual is kept with the vehicle and that any vehicle owner and/or operator are fully advised on the system and its operation before attempting to drive or operate it.
- DO NOT connect any electrical components to the vehicle without preparing the electrical system as per the vehicle manufacturer's instructions. Connecting without preparing the vehicle could lead to component failure, vehicle damage or fire.
- In some Countries, States or Territories it may not be legal to position the controls inside a vehicle or within reach while operating the vehicle. Confirm with your relevant authorities.
- The gauge displays are NOT weatherproof and is best mounted inside the cabin for easy pressure monitoring.
- Air compressors get hot - avoid any flammable liquid or burn risk areas.
- Ensure the system pressure never exceeds the Maximum Working Pressure printed on the Air tank.
- Incorrect use of this product can result in damage to the components associated parts and/or the vehicle, which is not covered under Warranty.
- Ensure suspension airbags are maintained at the intended Operating Height at all times. Always maintain the minimum pressure and never exceed the maximum pressure.

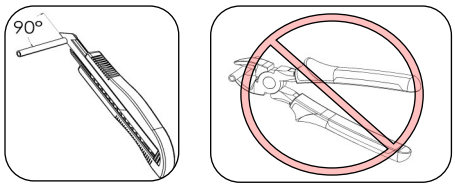


- Ensure installation is carried out according to the vehicle manufacturer's instructions regarding electrical connection and component positioning and mounting.
- DO NOT attach, drill or modify the vehicle without instruction from the vehicle manufacturer.
- DO NOT connect electronic components such as the digital gauge or wireless controller to a fluctuating power supply, such as a dual battery circuit or battery charging circuit. This can damage electronic components.

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AIRLINE TUBE

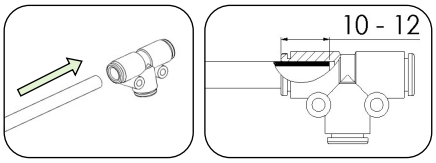
- Cut neat and square with a sharp utility knife or tube cutter.
- Do not use pliers, side cutters or pipe cutters.



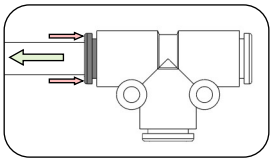
PUSH TO CONNECT FITTINGS

- To connect. Push tube into fitting to a depth between 10 – 12mm.
- To disconnect. Remove all air pressure. While pushing the collar down pull tube away from fitting.

CONNECT



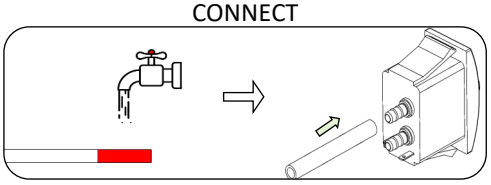
DISCONNECT



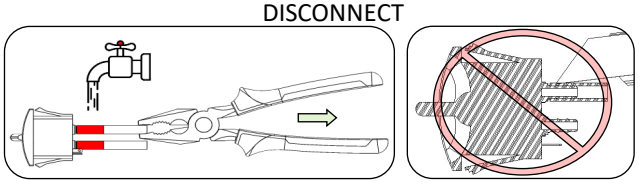
BARBED FITTINGS

- To connect. Work the air line tube onto the barb using a side to side motion until it completely seats onto the barb. Heating the connection end with hot water will soften the tube to help.
- To disconnect. Cut the tube connected to the barb fitting (approx. 50mm) and use hot water to soften the tube. Use pliers to grip the tube and pull away from the barb. Only submerge the barb, not the entire part. Warranty voided if barb is damaged.

CONNECT

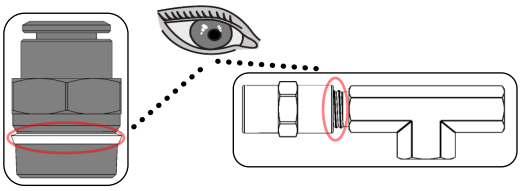


DISCONNECT



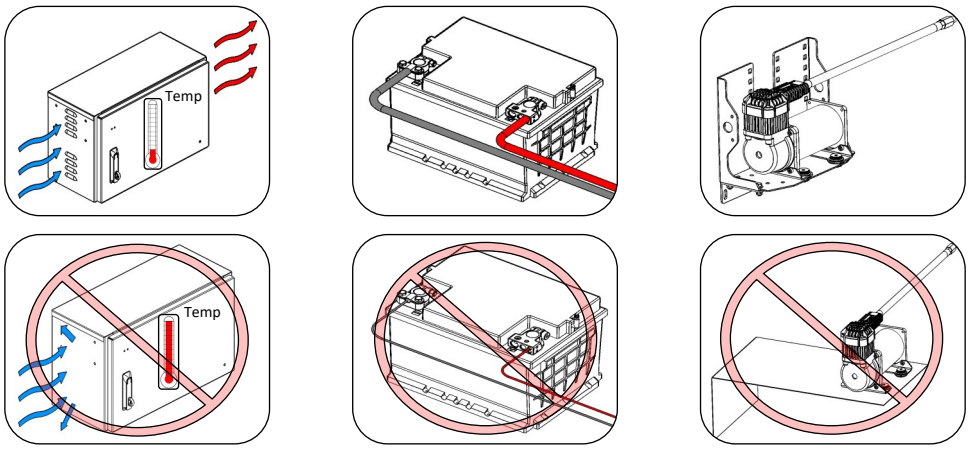
THREADED FITTINGS

- Fittings with white nylon sealing ring. Tighten till the white nylon sealing ring contacts the stem, then tighten a further 3/4 turn to finish. No additional thread sealant required.
- Fittings with pre applied sealant. Tighten the fitting until snug. These fittings are tapered and after installation some threads may still be visible, ensure a leak test is performed to confirm there is no leak.



COMPONENT MOUNTING

- Flat, rigid and secure. Ensure adequate clearance for wiring and/or airlines.
- Close to the Battery . It is better to use more air line tubing than more electrical wiring.
- Position in a cool location away from heat sources.
- Protected location, avoid positions that objects may strike and where excessive dust or debris can collect.
- Components are splash resistant. Choose a location that will ensure that it cannot be submerged in water.



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