FITTING INSTRUCTIONS

(INCLUDING SPECIFIC OPERATING PRESSURES)

CR5087

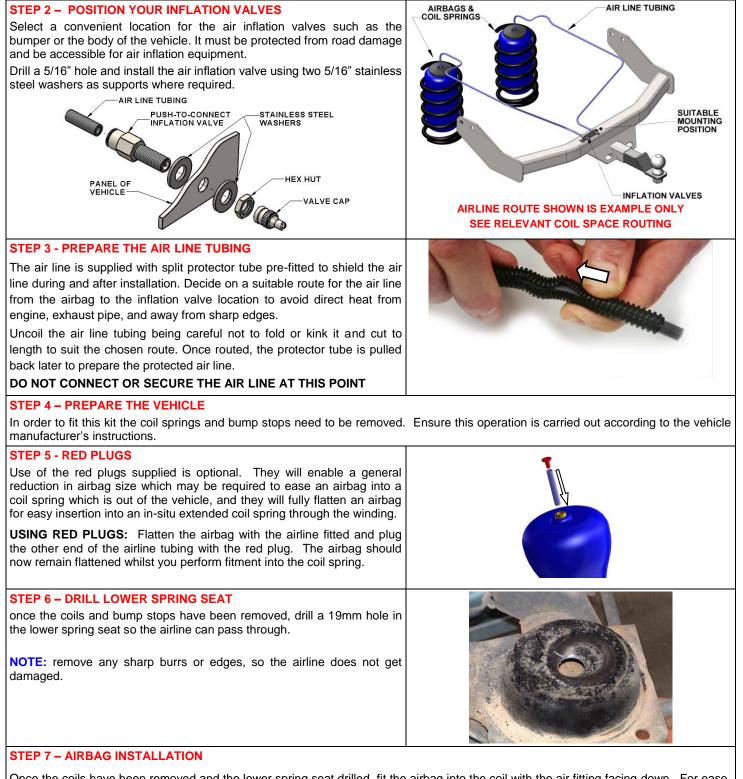


- This air suspension system is designed to assist the original vehicle manufacturer's suspension – it is not meant to carry the entire rated load. We do not recommend that the coil springs be altered from the OEM suspension specification; unless an applicable commercially available suspension kit is fitted.
- The kit is designed to suit a standard vehicle configuration modifications to the vehicle outside the kit design parameters may adversely affect fitment and operation such as:
 - Height changes outside any noted in the kit specification.
 - Larger dampers (Shock Absorbers)
 - Wheel and tyre changes
 - Exhaust changes.
- If your vehicle is fitted with a brake proportioning valve or stability control system it is important to ensure this is maintained and adjusted according to the vehicle manufacturer's instructions.
- 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 that you have read the full Product Manual before attempting to fit the product.
- 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.



SEE OTHER WARNINGS AND IMPORTANT INFORMATION IN THE PRODUCT MANUAL

STEP 1 – AIR LINE TUBING & FITTINGS - GENERAL NOTES	CUT TUBING	
CUTTING	SQUARE WITH	
Only cut the airline tubing with a sharp blade making the cut as square as	SHARP BLADE	
possible.	OR TUBE	
Always trim the tubing before re-inserting into the fitting.	CUTTER	
If you use a sharp utility knife or razor blade great care must be		
taken in all cases not to cut yourself during this operation.		
CONNECTING & REMOVING		
To connect:		
Push the freshly trimmed tubing into the fitting as far as possible.	DO NOT USE	
To remove:	PLIERS, SIDE	
First release the air pressure from the system. To withdraw the tubing,	CUTTERS OR	
push and hold the collar on the fitting away from the tube and pull out the		
tubing.		
(Hint) In confined spaces an open ended spanner can be used to evenly		
depress the collar and remove the airline tubing.		



Once the coils have been removed and the lower spring seat drilled, fit the airbag into the coil with the air fitting facing down. For ease of fitment this can be achieved by the method in step 5.

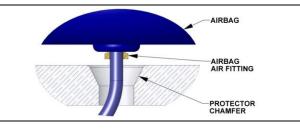
Now with the fitting pointed up insert the rolled up airbag into the top of the coil spring. Once the airbag is completely inside the coil spring remove the airline and allow the airbag to return to its natural shape.

STEP 8 – ROUTE THE AIRLINE TUBING INTO THE COIL SPACE

Route the airline tubing through the bottom of the coil spring seat with enough extra to protrude through the coil space for airbag connection and test.

STEP 9 – POSITIONING THE PROTECTOR

Position the air fitting protector on the air fitting end of the airbag, with the counter sunk hole facing the air fitting, as shown.



STEP 10 - CONNECT AIRLINE TUBING AND TEST CONNECTIONS

CONNECT the airline tubing by inserting one end into the airbag air fitting, the other end into the installed inflation valve.

Flat nose pliers may be used to lightly grip the airline tubing to ensure it is fully inserted into the airbag fitting. INFLATE the airbag to the maximum allowed pressure (See Specific Operating Pressure Advice attached) and check for leaks at the connections using soapy water spray. We recommend a soapy water spray solution of 25% soap to 75% water. DEFLATE the airbag. If no leak, continue. If leak detected, remove the airline tubing, re-cut and re-test.

CHECK airbag is not in contact with any sharp edges or is too close to exhaust heat in all load and height conditions.

STEP 11 – RE FIT THE COIL SPRING

Re fit the coil springs back into position, ensure the airline is not crushed or kinked when doing this.

STEP 12 – INSTALL THE OPPSING SIDE

Install the opposing side by following steps 4-11.

STEP 13 – INSTALL COMPLETION

Double check all components have been tightened up as per the manufacturer's specifications, then return the vehicle to its driving position. Ensure this operation is carried out according to the vehicle manufacturer's instructions.

STEP 14 – TO FINISH

Ensure the **WARNING** label is fixed in a prominent position in sight of the vehicle operator.

Ensure the Product Information Wallet is given to the vehicle owner/operator.

Ensure the vehicle owner/operator fully understands how to use the product.

All fixings should be checked for tightness after the first laden run and thereafter as per the original manufacturer's recommendations.

SPECIFIC AIRBAG OPERATING PRESSURES

See operating instructions section for proper use and apply the specific pressures below:



5 PSI (0.4 bar)

MAXIMUM 30 PSI (2 bar) DID YOU KNOW WE OFFER HIGH PRESSURE SLEEVE KITS TO SUIT OUR COIL-RITE AIRBAGS?

WANT TO KNOW MORE ABOUT HIGH PRESSURE SLEEVE KITS?

> CALL AIRBAG MAN ON FREECALL 1800 247 224

Adjust and maintain pressure up to the stated maximum to level the vehicle for the load imposed and always maintain the minimum airbag pressure.

Failure to do so may result in product or vehicle damage not covered under warranty.

IF MORE PRESSURE IS REQUIRED TO LEVEL THE VEHICLE CALL AIRBAG MAN ON 1800 247 224 FOR FURTHER TECHNICAL ADVICE





▲ Incorrect use of this air suspension product can result in damage to the airbag, associated parts and/or the vehicle, which is not covered under warranty.

A Ensure the airbags are maintained at the stated ride height at all times and the maximum pressure is never exceeded.