

OBA-PX03-INCAB-TANK-DIG-3BUTTON

Safety First! It is recommended that only a properly qualified person installs this product. If you are not qualified and attempt to carry out such work, ensure that all safety equipment is used and safety standards are met.

FITTING THE KIT

- 1 Take a close look at all the items supplied with your kit and plan where you intend to mount them
- 2 **Do not over tighten air fittings as damage will occur.** The air fittings are tapered and will seal with the supplied Boss Thread Sealant and a firm tightening of the fittings. If you do find a leak remove the fitting and apply thread sealant and re-install or check the cutting of the airline.
- 3 Mount the compressor and Tank in a suitable location. Note the Compressor can be mounted in any orientation.
- 4 Run a Compressor Main power cable from Battery to Supplied Fusible link and then to #30 pin on relay and from #87 pin to Red cable on comp. Earth compressor Black cable to a good Earth/Ground.
- 5 **Note - For each 5M you extend any wire you must double the cable gauge size to prevent power loss.**
- 6 For a optional compressor ON/Off switch, run a wire from a 12V or Accessory power, through a 5amp inline fuse (Not Supplied) to your switch then to #85 relay pin.
- 7 Run wire from relay pin #86 to either terminal on Pressure switch on tank and Ground other P/Sw terminal.
- 8 Mount the Control Panel in a suitable location where it's easy to reach and visible.
- 9 To illuminate LED buttons when Park lights are switched on, Run a wire from the 12v light switch source to one only of the Red wires on each LED Button (Red wires for Button illumination Only). To illuminate Buttons with IGN on. Run the 12v ACC feed from the IGN to one only of the Red wires on each LED Button.
- 10 Run a Ground wire to the other Red wires from the LED Buttons.
- 11 Run an Active wire from a 12V power source (with a 5 AMP inline fuse in place) to One only of the Black wires on each of the 3 LED Buttons.
- 12 Run a similar cable from the other Black wire of the "UP" LED Button to the Red wire of the Up solenoid valve from the air tank.
- 13 Run 2 wires from the other Black wires of the 2 "DOWN" LED Buttons to the 2 Red wires on the solenoid valves for the corresponding Left and Right "DOWN" operation.
- 14 Ground the 3 Black Wires from the 3 Air Solenoid Valves.
- 15 Install the gauge as per separate instructions (inside gauge box)
- 16 Connect the supplied airline between the tank and the valve as per diagram.
- 17 Connect the supplied airline to each of the push connect fittings on the airbags
- 18 Once the system is checked for operation then check each join with very soapy water to check for Air Leaks
- 19 Secure all power cables and air hoses with zip ties and you're ready to go

AIR FITTINGS

- 1 Keep air fittings free from dirt during assembly
- 2 To connect push fittings, simply push the airline firmly into the air fitting as that activates the seals. The lock claws will automatically grab the tubing, and the elastic sleeve surrounds and seals the tube. Now give a short sharp tug on the line to make sure it is seated.
- 3 **Keep the airline at least 100 mm away from the exhaust systems**
- 4 Make sure the tubing has a clean straight cut and has no burrs. Don't squash the Air line.
- 5 Inflate the system and check for leaks using very soapy water
- 6 If leak is found pull on airline and rotate until leak stops
- 7 If leak persists, check line for damage and rectify or straighten airline out of fitting.
- 8 Do NOT use any thread tape, sealant, oil, grease, or any other substance on the airline when inserting it into the air fitting

If you take the time on your installation and get it right you will have fantastic service from your new Boss Air System.

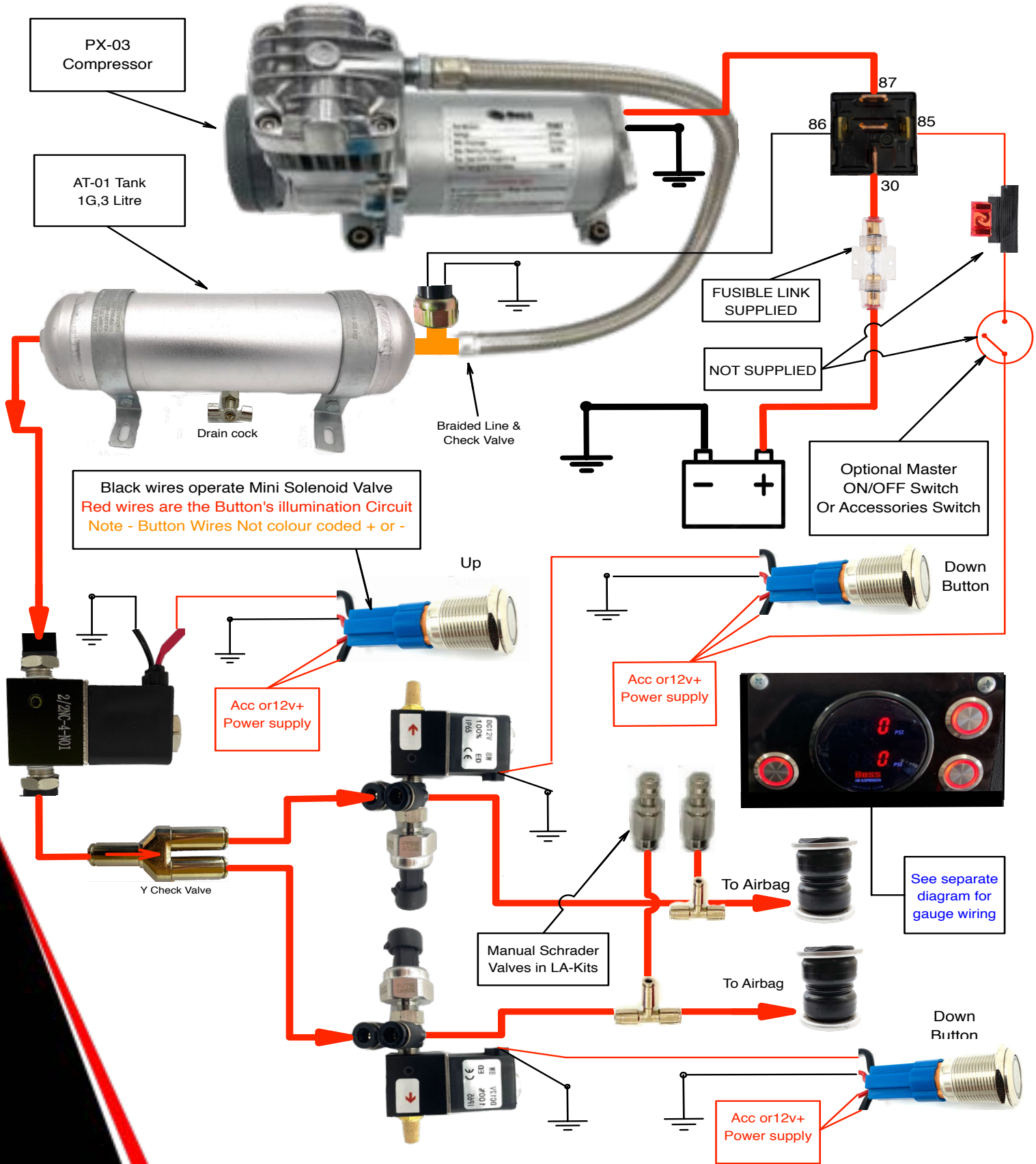
Check out [Youtube.com/bossairbagsuspension](https://www.youtube.com/bossairbagsuspension)
for helpful installation videos



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AIR SUSPENSION

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