



PRODUCT TECH

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GAS IT R67 Certified thermoplastic LPG hose assembly instructions.



INSTRUCTIONS ON HOW TO ASSEMBLE GAS IT FLEXIBLE LPG HOSE & FITTINGS.

- Cut the GAS IT Thermoplastic hose end so that's its perfectly flat and make sure there is no nylon string or black outer cover protruding. Make sure the edge is clean, If not try cutting the hose again. Fig 1.
- Put the Nut and the Split olive in to place on the end of the hose. Make sure the Olive and nut is the right way round. Fig 2
- Make sure the Olive is pushed down the hose enough to allow easier barb insertion. Fig 3
- Put the brass fitting in a vice which will allow it to be held secure enough for insertion of the barbed end of the fitting into the hose. Fig 4
- Push the end of the thermoplastic pipe you cut, hard up against the barbed end of the brass fitting until the hose meets the shoulder of the fitting. Fig 5
- Push the split olive hard up against the fittings shoulder (as you did the hose in fig 5) Fig 6.
- Screw the nut on to the fitting covering the Split olive and continue to tighten the nut until it reaches the shoulder of the fitting. Fig 7.

Now the hose and fitting has been assembled on one end of the pipe, repeat the above procedure for the other end of the pipe to complete the hose assembly.



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Fig 1.

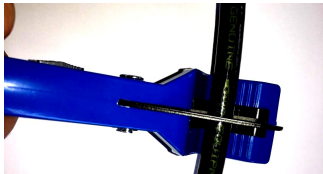


Fig 1.



Fig 2.



Fig 3.

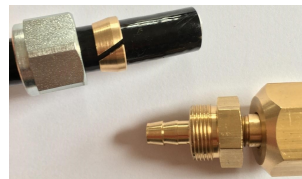


Fig 4.



Fig 5.



Fig 6.

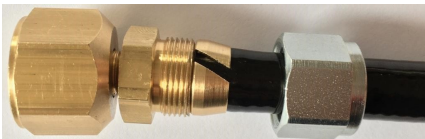
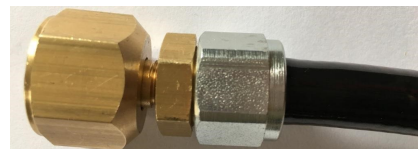


Fig 7.



Notes :

- If you have any questions or are unsure, please contact GAS IT technical support before carrying out any assembly work.
- We recommend checking the hose assembly for leaks before filling the tank or bottle up fully. With LPG
- The Tightening torque for the connections with a 18 mm wrench must be between 28 and 30 Nm
- The Tightening torque for the connections with a 16 mm wrench must be between 23 and 25 Nm
- The minimum bending angle for the hoses with an external diameter of 12,2 mm is of 35 mm
- Do not place the hose next to heat sources which is more than 125°C
- We suggest that you fix the hose to the vehicle with clamps every 50 cm if possible
- We always Recommend that you always get your gas system checked after install by a qualified gas engineer.
- These instructions are for GAS IT branded Thermoplastic pipe & fittings only & not for any other make or brand
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