

### Calibration Tool to suit Battery Drill For BUSHPEX CRIMP-ON PEX PLUMBING SYSTEM

#### IMPORTANT NOTES:

- Always set the drill speed no greater than 500rpm.
- Water & Gas calibrating tools are NOT interchangeable.

#### Installation Procedure

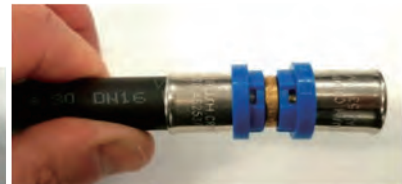
1. Confirm you have all tooling to complete the job – DO NOT start without these:
  - ( i ) BUSHPEX Crimp-On Water Calibration tool – sized to suit the pipe.
  - ( ii ) Battery Drill – charged, BUSHPEX Crimp Gauge, BUSHPEX pipe & fittings.



2. Cut the BUSHPEX pipe to length, using a pipe cutter. Calibrate the end of the BUSHPEX pipe using the specific sized calibrating tool to round and deburr the end of the pipe. Ensure the calibrating tool has been completely inserted into the BUSHPEX pipe with at least 2-3 full turns. Remove all swathe from outside and inside of pipe.



3. Visually inspect the inside of the fitting to ensure it is free of dust, dirt and grit and confirm the 2 "O" rings are intact and undamaged.



4. Insert BUSHPEX pipe into the BUSHPEX Crimp-On fitting. Ensure that the pipe is fully inserted into the fitting by viewing the 4 inspection holes in the blue plastic retaining ring.
5. Crimp the fitting using the approved and correctly sized manual or battery tool. Manual tools jaws butt-up against the plastic retaining ring. Battery tool jaws seat over the plastic retaining ring.



6. Check each joint has been compressed correctly by using the BUSH Crimp Gauge. If the BUSH crimp gauge does not pass over the crimp indentations check tooling, inspect and adjust the tool according to instructions, then re-crimp and test.

7. **Pressure test the complete installation in accordance with AS/NZS 3500.**

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### Calibration Tool to suit Battery Drill For BUSHPEX CRIMP GAS PEX-AL PIPING SYSTEM

#### IMPORTANT NOTES:

- Always set the drill speed no greater than 500rpm.
- Water & Gas calibrating tools are NOT interchangeable.

#### Installation Procedure

1. Confirm you have all tooling to complete the job – DO NOT start without these:
  - ( i ) BUSH Crimp Gas Calibrating tool – sized to suit the pipe, BUSH Crimp gauge.
  - ( ii ) Battery Drill – charged



2. Cut the BUSH PE-X or PE-X-AL pipe to length, using a suitable pipe cutter. Calibrate the end of the BUSH pipe using the approved calibrating tool to round and deburr the end of the pipe. Ensure complete insertion of the tool into the end of the pipe with at least 2-3 full turns, remove swathe.



3. Visually inspect the inside of the fitting to ensure it is free of dust and grit.



4. Insert BUSH pipe into the BUSH fitting. Ensure that the pipe is fully inserted into the fitting by viewing the 4 inspection holes in the plastic retaining ring.
5. Crimp the fitting using the approved and correctly sized manual or battery tool. Manual tools jaws butt-up against the plastic retaining ring. Battery tool jaws seat over the plastic retaining ring.



6. Check each joint has been compressed correctly by using the BUSH Crimp Gauge. If the BUSH crimp gauge does not pass over the crimp indentations easily, check tooling, inspect and adjust the tool according to instructions, then re-crimp and test.
7. **Pressure test the complete installation in accordance with AS/NZS 5601.**

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