



## **GAS SERVICE TEE FITTING INSTRUCTION FOR MECHANICAL PVC CONNECTION**

The 4N Service Tee Gas Cutter incorporates a simple socket head drive. This allows for fast and easy installation as the Cutter can be driven into position inside the Service Tee very quickly, using a 10mm Allen Key.

- 1. Apply thread tape to the Service Tee, no more than three wraps of thread tape to be applied to the full length of the male thread.**
- 2. Screw the Service Tee fittings clock wise into the Tapping Band socket, the Service Tee must not be screwed in beyond their thread depth. Hand Tight plus half to full turn with a wrench is all that is necessary.**
- 3. Preparation of pipe end. Cut Pipe Square, chamfer the pipe end, always ensure a liner is inserted into the end of the pipe.**
  - Always use a pipe liner for PE Gas connections**
- 4. Connect service pipe to Service Tee, tightened by hand and then firmly with a wrench. Tighten the nut all the way to the flange on the body of the fitting. The service pipes should be orientated so that no undue leverage is exerted on the service tee and tapping band.**
- 5. Remove yellow nut to access the cutter. The cutter can then be deployed down the Service Tee using an 10mm Allen Key. DO NOT USE A POWER TOOL**
- 6. Once the cutter has cut a hole in the pipe, it can then be returned to the top of the service tee. The cutter is designed to retain the pipe plug, so there are no loose parts left in the pipeline.**