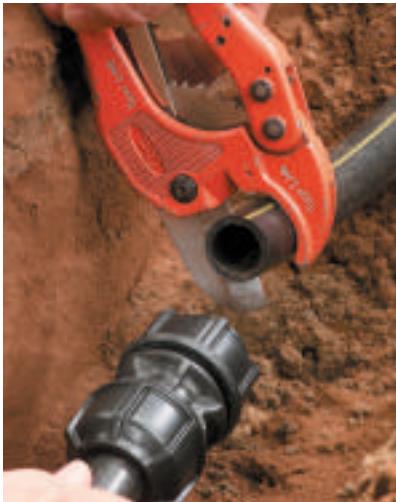


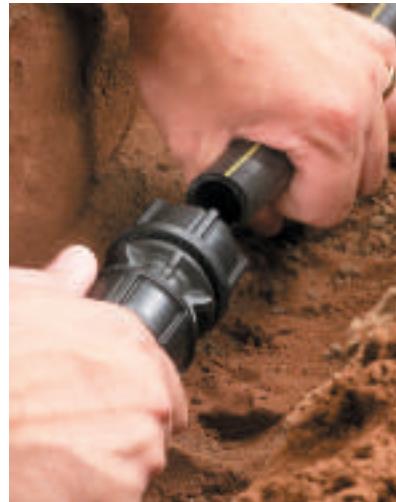
## IPS OD INSTALLATION INSTRUCTIONS



### 1. Cut Pipe Square

Cut the pipe square. There is no need to prepare the pipe end.

Chamfering or lubrication is not required.



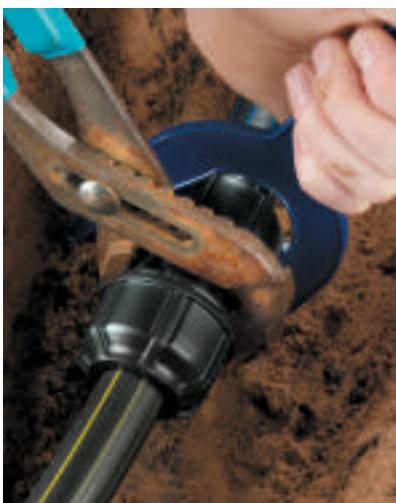
### 2. Ready to Use Position

The fitting is pre-assembled and ready to use, however always ensure the nut is fully relaxed and 2 threads are showing before inserting the pipe.



### 3. Pipe Insertion

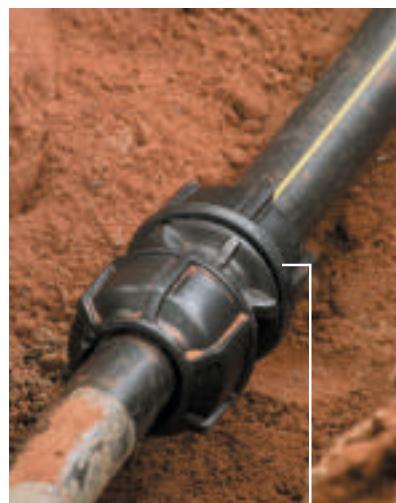
Insert the pipe until the first point of resistance is felt.



### 4. Nut Tightening

The nut should be tightened by hand and then firmly with a wrench.

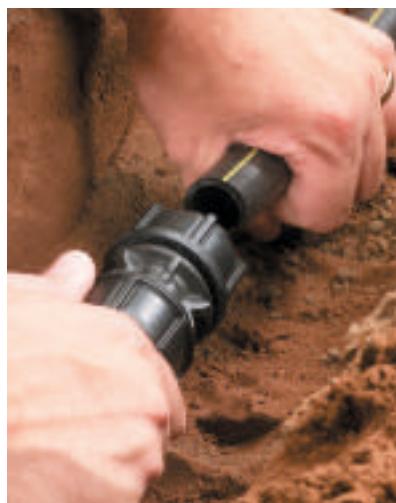
Tighten the nut until it just touches the flange on the body of the fitting.



### 5. Check for Correct Installation

Ensure the nut is tightened until flush with the flange on the body of the fitting.

Fitting is now fully installed.



### 6. Disassembly

To disassemble the fitting simply loosen the nut using a wrench until 2 threads are showing. Pipe will be released and can simply be pulled out of the fitting.

**Note:** Philmac recommends the use of PTFE tape on NPT threads to ensure a positive seal.