

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. Remove Nut Components

Take nut off body of fitting and remove collet.



3. Place Nut Components on Pipe

Place nut and then collet on the pipe. Ensure the collet is placed with taper facing towards the nut.



4. Place Insert in Pipe

Remove the insert from the fitting and then place in end of pipe.



5. Insert Fully Installed

Tap insert fully (up to the shoulder of the insert) into the pipe using a flat object.



6. Push Insert into Body of Fitting

Push pipe with insert and seal ring assembly into the end of the central fitting. Ensure the seal ring is correctly positioned on the insert.



7. Position Collet and Nut

Slide collet up to insert shoulder and then engage nut on body of fitting and tighten by hand.



8. Tighten Nut with a Wrench

The nut must then be tightened with a wrench.



9. Fully Installed

The fitting is fully installed when the nut cannot be tightened further with reasonable force.

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