



Reliable Connections™

AquaGrip®

Installation Instructions

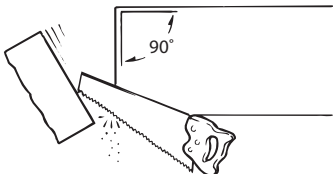
DO NOT ASSEMBLE – “Stab” Connection.

Connections with black Intermediate Ring: suitable for D.I. pipe, C900 PVC pipes (DR14, DR18) C909 PVC (DR25) and DIPS P.E. pipes (DR7 through DR17)*.

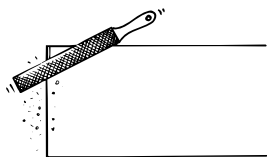
Connections with orange Intermediate Ring: suitable for IPS PVC pipes (DR17, DR21), IPS P.E. pipes (DR7 through DR13)* and IPS steel pipe (UL/FM applications – fittings in 4”, 6” and 8” sizes used with schedule 40 steel pipe for above ground service are to be supported in accordance with NFPA 13).

***NOTE:** A liner is recommended when installing polyethylene pipe.

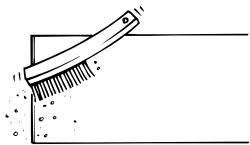
In addition to following established industry guidelines for installing compression-style connections on fire hydrants and valves, apply these steps to assure proper installation:



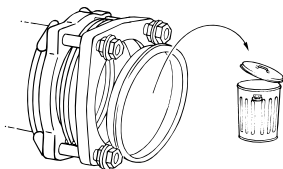
1. **Cut** insertion end of pipe as close to 90 degrees of pipe axis as possible.



2. **Remove** burrs from cut end of pipe.

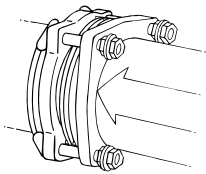


3. **Clean** all dirt and debris so that only clean pipe is inserted into connection.

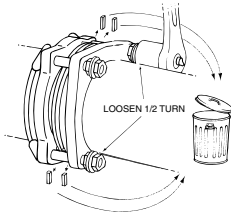


4. **Discard** plastic plug or wrap covering opening.

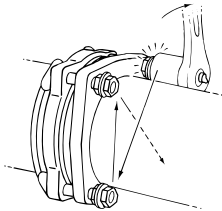
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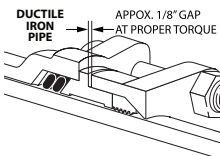
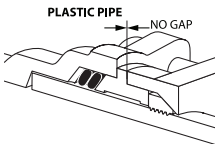
5. **Stab** clean and deburred end of pipe into connection until it seats against valve body stop.



6. **Locate** metal spacers under two or more bolts. Loosen only these nuts no more than 1/2 turn. Remove and discard spacers.



7. **Uniformly** tighten connection nuts using crossover method. As the connection nuts approach the fully tightened position, 2-3 loud pops will be heard as internal tabs snap to allow the gripper band to close and grip the pipe. Tension on connection nuts will relax slightly at this time. Continue tightening until proper torque is reached and connection nuts break away, indicating they are sufficiently tightened.



Phone: (800) 423-1323

By deviating from the above listed instructions, you will void any product warranty and release Mueller Co. and its affiliated entities from any and all liability associated with the installation or use of this product. For details on the product's warranty, terms, and conditions, please visit www.muellercompany.com.

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