

Before installing, please
read [Precautions](#) and
[Warranty](#)

D. FORD® ULTRA-TITE CONNECTION INSTRUCTIONS



Steps for Installation

1. Handle fittings carefully before and during installation. Protect threads. Do not drop or throw the fitting. Keep fitting clean and free from dirt, sand, chips, etc. Foreign materials can interfere with proper service line restraint and seal.
2. **DO NOT USE ON METALLIC OR PVC PIPE/TUBING.** Ultra-Tite fittings are for use on certain PE and PEX pipe or tubing only. Make sure the PE or PEX pipe or tubing is compatible with the Ultra-Tite fitting being installed. Each fitting is specifically designed to fit either SDR7 PE pipe (IPS) or SDR9 (CTS) PE and PEX tubing. Do not use an insert with PE pipe and PE tubing. PEX tubing and pipe must meet ASTM F876 and AWWA C904 requirements and PEX must be installed with Ford Meter Box Inserts.
3. Use caution when tightening all threaded connections. Use a suitable sealant or three rounds of PTFE tape on pipe threads. Use a smooth-jawed, closely-fitting wrench on the wrench flats. **Do not use a pipe wrench.** A pipe wrench across the round portion of the fitting can distort the body and prevent proper service line restraint and seal. A pipe wrench can also distort the body under wrench flats.
4. Important: Cut pipe/tubing with a tube cutter to ensure a square cut. Properly bevel the end of pipe or tubing before making the connection to assist insertion and prevent o-ring damage. Use of a chamfer tool is highly recommended. Make sure the pipe/tubing is clean, round and not nicked or cut. Do not use lubricant or sealant. Do not use an insert.

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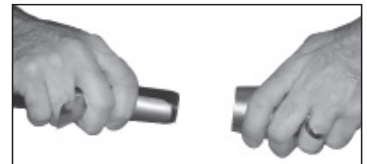
Continued from previous page Ford® Ultra-Tite

5. Align the pipe/tubing with the fitting and push the pipe/tubing straight into the fitting, well into the socket to ensure a complete and well-supported connection. A deflected insertion can cause the pipe end to interfere with the internal components and prevent a proper connection. Make sure pipe/tubing remains snaked with plenty of slack between connections.
6. **Pressure test for leaks before backfilling.**
7. **Consult pipe or tubing manufacturer for specific installation requirements.**
8. Backfill and compact carefully under and around the fitting, connection and service line to prevent ground shifts and leakage.

REMOVAL:

A removal tool (UTRT-520200) is required to disconnect the pipe/tubing from the Ultra-Tite fitting.

1. Slide the tool between the pipe/tubing and the fitting to relieve gripper engagement. (Two removal tools are required for 1" fittings.) Pull pipe from fitting.
2. **Discard the used gripper (do not reuse) and replace with new gripper. Insert larger gripper diameter first. Replace o-ring if damaged.**



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WARRANTY - READ BEFORE INSTALLING

All merchandise is warranted to be free from defects in material and factory workmanship for one year from date of shipment from our factory. We will provide, free of charge, new products in equal quantities for any that prove defective within one year from date of shipment from our factory. Manufacturer shall not be liable for any loss, damage, or injury, direct or consequential, arising out of the use of or the inability to use the product. Before using, user shall determine the suitability of the product for user's intended use and user assumes all risk and liability whatever in connection therewith. No claims for labor or consequential damage will be allowed. The foregoing may not be changed except by agreement signed by an officer of the Manufacturer.

No other warranties are applicable or may be implied, including the implied warranty of merchantability and the implied warranty of fitness for particular purpose and any warranty relating to infringement or the like, all of which are disclaimed.

**DAMAGE CAUSED BY IMPROPER TOOLS OR HANDLING
WILL VOID OUR WARRANTY**



WARNING: Do not use on gas lines. Installation on gas lines can result in serious injury or death.

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Warranty and Warning

**Please read before
installing**

