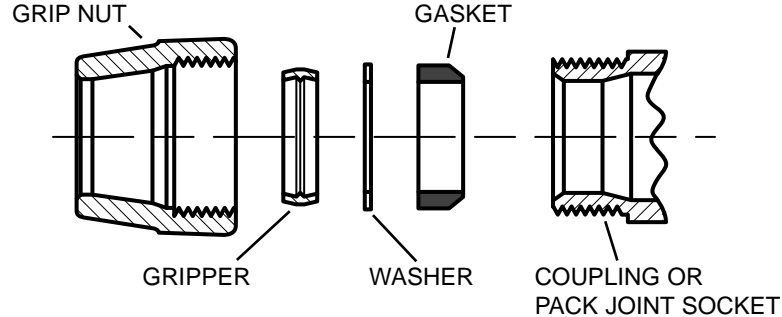


* **GRIP JOINT** Installation Instructions *



1. Prepare service tubing for connection by cleaning, deburring and rounding if necessary.
2. When using plastic pipe or tubing, install proper size solid, flared insert stiffener in the pipe / tubing.

* *

3. After selecting the proper size **GRIP JOINT** fitting, loosen the grip nut and insert tubing into the nut through the grip ring and gasket. The tubing should be inserted into the fitting so that the end of tubing is well past the rubber seal gasket. (The grip nut can also be disassembled from the fitting as long as the internal parts are kept in the order shown in the diagram above.) Remove burrs from pipe / tubing for easier insertion.
4. Hold the body of the **GRIP JOINT** fitting stationary while installing the nut. Tighten the nut 1-1/2 to 2-1/2 turns past hand tight.
5. Always pressure test for leaks before backfilling. Failure to observe these instructions will void the manufacturers warranty.

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

* **PRECAUTIONS** *

1. Brass fittings can be damaged by improper handling. **Protect threads. Avoid loose fitting wrenches. Do not drop. Backfill and compact carefully so that fittings and pipe are not unsupported and stressed by the weight of the earth.**
2. If you are unfamiliar with **GRIP JOINT** connections, a little practice and testing in the shop before going on the job is time well spent.
3. Use insert stiffeners with any plastic pipe or tubing.
4. Inspect and test all joints, valves and fittings for leaks before backfilling.
5. Use extra care with higher pressures (over 100 PSI) and with pipe over 1".
6. Consult pipe or tubing manufacturer for specific installation requirements.

* **WARRANTY - READ BEFORE INSTALLING** *

All merchandise is warranted to be free from defects in material and factory workmanship. We will provide free of charge new products in equal quantities for any that prove defective within one year from the date of shipment from our factory. **Manufacturer should 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 his 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.

DAMAGE CAUSED BY IMPROPER TOOLS OR HANDLING WILL
VOID OUR WARRANTY



THE FORD METER BOX COMPANY, INC.
P.O. Box 443, Wabash, Indiana, USA 46992-0443
Phone: (260) 563-3171 • FAX: 1-800-826-3487
Overseas FAX: 260-563-0167
<http://www.fordmeterbox.com>

#020058

09/07