

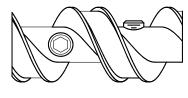
24961 & 28091 Auger Connector Installation

(for MULTIFLO® & ULTRAFLO® Augers)

The Auger Connectors are designed to fasten the ends of the MULTIFLO® (7961MF) or ULTRAFLO® (25058) Auger together without welding. Note: The Auger Connector is not to be used with rotating auger.

MULTIFLO® Auger Connectors may be ordered in lots of (2) under part no. 24961-2.

ULTRAFLO® Breeder Feeder Auger Connectors may be ordered in lots of (2) under part no. **28091**.



MA706.2 3/91

- 1. Before stretching, allow the auger to relax to it's natural length.
- 2. Determine the amount of stretch required and subtract 2 inches (50 mm).

 MULTIFLO® Auger required stretch is 2 inches (50 mm) per 50 feet (15 m) of ACTUAL auger length.

ULTRAFLO® Breeder Feeder Auger required stretch is 3 inches (75 mm) per 50 feet (15 m) of ACTUAL auger length.

- Subtract the adequate amount of auger to accommodate for overlap. This overlap is used as auger stretch AND MUST BE SUBTRACTED BEFORE CUTTING THE AUGER.
- 3. Cut the auger. File the end of the auger smooth so that there are not sharp edges.
- 4. Screw the Auger Connector into one end of the auger. Remember: If there is any noticeable layover in auger flighting, match the ends of the auger so they lay flat against each other.

MA706M Effective October 2018

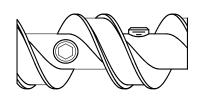


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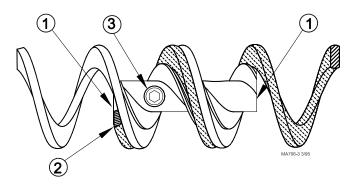


MA706.2 3/9

- 1. Before stretching, allow the auger to relax to it's natural length.
- 2. Determine the amount of stretch required and subtract 2 inches (50 mm). MULTIFLO® Auger required stretch is 2 inches (50 mm) per 50 feet (15 m) of ACTUAL auger length. ULTRAFLO® Breeder Feeder Auger required stretch is 3 inches (75 mm) per 50 feet (15 m) of ACTUAL auger length.
 - Subtract the adequate amount of auger to accommodate for overlap. This overlap is used as auger stretch AND MUST BE SUBTRACTED BEFORE CUTTING THE AUGER.
- 3. Cut the auger. File the end of the auger smooth so that there are not sharp edges.
- 4. Screw the Auger Connector into one end of the auger. Remember: If there is any noticeable layover in auger flighting, match the ends of the auger so they lay flat against each other.

- 5. Untwist the end of the other auger 1-1/2 turns so that when it is threaded onto the Auger Connector it will return to it's relaxed position. The auger ends must be overlapped--NOT butted, when threaded into the track of the Auger Connector.
- 6. The end of each auger should be even with one end of the Auger Connector (center the Auger Connector in the joint), as shown.
- 7. Tighten each set screw until it touches the auger, then tighten an additional 1/4 turn MAXIMUM.

 BE CAREFUL NOT TO OVER TIGHTEN THE SETSCREWS AND DEFORM THE AUGER. OVER TIGHTENING THE SETSCREWS MAY CAUSE THE AUGER TO JAM UP IN THE POWER UNITS.
- 8. File both ends of the auger so they are the same diameter as the rest of the auger.



Key Description

- The auger ends must be even with the ends of the Auger Connector.
- File auger ends smooth.
- 3 Tighten set screws.

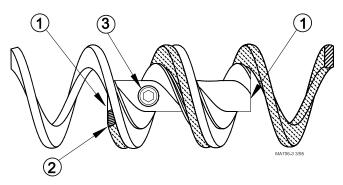
Chore-Time Group, A division of CTB, Inc. PO Box 2000

Milford, Indiana 46542-2000 USA Phone (574) 658-4101 Fax (877) 730-8825 Email: choretime@choretime.com Internet: www.choretime.com

MA706M

- 5. Untwist the end of the other auger 1-1/2 turns so that when it is threaded onto the Auger Connector it will return to it's relaxed position. The auger ends must be overlapped--NOT butted, when threaded into the track of the Auger Connector.
- 6. The end of each auger should be even with one end of the Auger Connector (center the Auger Connector in the joint), as shown.
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