



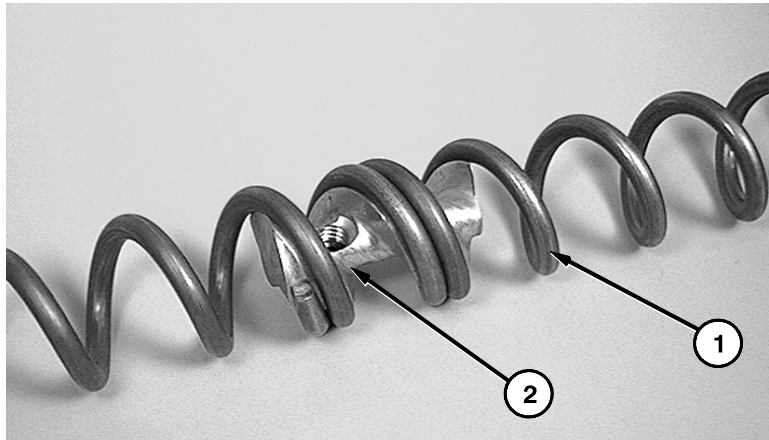
39743 Auger Connector Installation

.242 Round Wire Auger

Installation Instructions

1. Before stretching, allow the Auger to relax to its free length.
2. The amount of stretch required is 2" per 50' (50 mm per 15.2 m) of **Actual** Auger length.
For Example:
*If the system has an **Actual** length of 300' (91.4 m) of auger, the required Auger stretch is 12" (305 mm)*
3. Cut the Auger and file the end smooth so that there are **no** sharp edges.
4. Screw the Auger Connector into one end of the Auger.
5. Untwist the other end of the Auger 1-1/2 turns so that when it is threaded into the other end of the auger it will return to the relaxed state. Auger ends must be overlapped—**Not Butted**, when threaded into the track of Connector.
6. Stretch the Auger and twist the Auger ends together. Both ends of the Auger should be even with the end of the Connector, as shown below.
7. Tighten each Set Screw until it touches the Auger. Then tighten **1/4 turn**. If auger can be unscrewed by hand then tighten an additional **1/4 turn**. **DO NOT TIGHTEN MORE THAN 1/2 TURN**.
8. File both ends of the Auger so that they are the same diameter as the rest of the Auger.

Be careful not to over-tighten the Set Screws and deform the auger. Over-tightening the Set Screws may cause the Auger to jam in the Power Units. Turn only 1/2 turn maximum.



MA707-1 9/97

Key	Description	Part No.
1	Auger	37743MF-0
2	Auger Connector Brass	39743

Revisions to this Manual

Page No.	Description of Change	ECO
	Added (39743) and (.242) to description	33351

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