CHORE-TIME® FLEX-AUGER® Stretch Guidelines

Model 55, 75, 90 & HMC
Single-Boot Systems

Stretch the auger 2 inches (51 mm) for every 50 feet (15.2 m) of length.

(i.e. for a 150 ft. system, stretch auger 6 in.)

Model 75 Plus
Single-Boot Systems

Stretch the auger 5 inches (127 mm) for every 50 feet (15.2 m) of length.

Model 108
Single-Boot Systems

Stretch the auger 8 inches (203 mm) for every 50 feet (15.2 m) of length.

Model 90
Twin Three-Bin Systems

Stretch the auger 6 inches (152 mm) for every 50 feet (15.2 m) of length.

Model 75, 90 & HMC
Two-Boot Tandem Systems

The auger stretch must be doubled to 4 inches (102 mm) for every 50 feet (15.2 m) of length.

Model 75 Plus
Two-Boot Tandem Systems

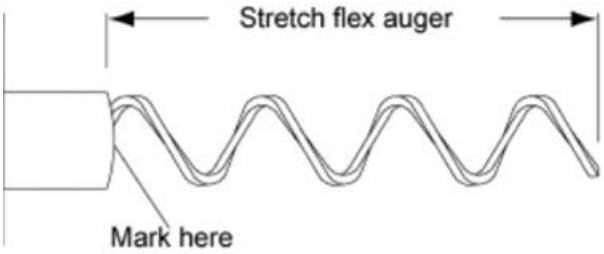
The auger stretch must be doubled to 10 inches (254 mm) for every 50 feet (15.2 m) of length.

Model 108
Two-Boot Tandem Systems

The auger stretch must be doubled to 16 inches (406 mm) for every 50 feet (15.2 m) of length.

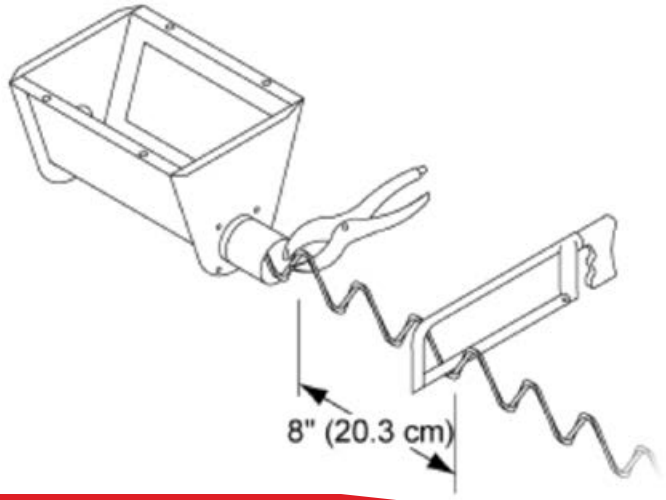
Flag Auger

Stretch the auger 4 inches (102 mm) for every 50 feet (15.2 m) of length.



CUTTING TIPS

Measure the amount of stretch from the rear edge of the boot and cut the auger at that point. For ease of cutting, measure and mark the auger's cutting point. Then pull the auger an additional 6 to 8 inches (150-200 mm) and use locking pliers to clamp the auger while you cut.



LEFT-HAND TURNS

When working with left-hand turns, the amount of stretch should be reduced with some systems.

Model 55, 75, 90 & HMC
Reduce stretch to 1 inch per 50 feet (25 mm per 15.2 m).

Model 75 Plus System
Reduce stretch by 2.5 inches per 50 feet (63.5 mm per 15.2 m). Increase the stretch, if necessary.

With all systems, avoid horizontal left-hand turns, if possible. The elbow in a left-hand turn is not cushioned by the feed and will wear faster. On systems with a 90-degree horizontal left-hand turn, reduce the stretch to limit wear.

FEED LINE LENGTHS

Maximum line lengths should be reduced for elevations over 8 feet (2.4 m) and/or inclines steeper than 45 degrees.

Maximum length recommendations for standard systems include use of two 45-degree elbows. No elbows are included in the recommendations for the maximum length of extension systems. If additional elbows are required, decrease the length recommendations by 30 feet (9 m) for each additional 90-degree turn.

For Tandem Systems, raise the horsepower one size over recommendations in the table below or reduce line length by 50 feet (15.4 m).

Model	Motor HP	Maximum Line Length	Maximum Extension
55	1/3 HP	150' (46 M)	185' (56 M)
55	1/2 HP	250' (76 M)	285' (87 M)
75	1/2 HP	80' (24 M)	125' (38 M)
75	3/4 HP	150' (46 M)	185' (56 M)
75	1 HP	200' (61 M)	245' (75 M)
75 Plus	3/4 HP	75' (23 M)	105' (32 M)
75 Plus	1 HP	150' (46 M)	180' (55 M)
75 Plus	1-1/2 HP	300' (91 M)	330' (101 M)
90	1/2 HP	30' (9 M)	65' (20 M)
90	3/4 HP	90' (27 M)	125' (38 M)
90	1 HP	150' (46 M)	185' (56 M)
HMC	1/2 HP	30' (9 M)	55' (17 M)
HMC	3/4 HP	90' (27 M)	105' (32 M)
HMC	1 HP	150' (46 M)	185' (56 M)
108	3/4 HP	50' (15 M)	75' (23 M)
108	1 HP	100' (30 M)	135' (41 M)
108	1-1/2 HP	150' (46 M)	185' (56 M)
108 High Capacity	1 HP	50' (15 M)	75' (23 M)
108 High Capacity	1-1/2 HP	100' (30 M)	135' (41 M)
108 High Capacity	2 HP	150' (46 M)	185' (56 M)