

USING YOUR JUNIOR POWER STRETCHER

ASSEMBLY ON THE JOB

- A. Place Power Head 4 inches from starting wall at the prescribed angle for the kind of carpet you are installing. (See figure 1.) See stretch pattern diagrams on pages 5-7 for general rules, but always follow the carpet manufacturer's recommendations.
- B. Attach Auto-Lok Tube first in line with driving head, and then add Extension Tube Sections until you reach the wall. The shorter Transfer Tube Section can be used in places where Extension Tubes are too long. It can also be used together with the three Extension Tubes when maximum length (22' 7") is needed. Be sure to maintain the proper angle as you extend the tubes.
- C. Extra Extension Tubes can get you the extra 4' 8" you'll need on big jobs. These are available through your Crain distributor. (Order No. 502).
- D. Finally, attach the Speed Roller Tail Block and place it against the stretch-off wall. The wheels of the Speed Roller Tail Block bridge over most existing base shoes, protecting it from damage. (See figure 2.)
- E. Turning the tail block over to its flat side helps it stay put for multiple stretches (See figure 3.)

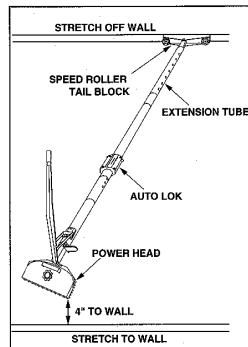


Figure 1

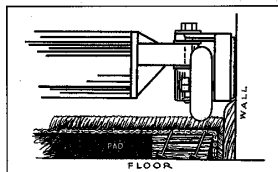


Figure 2

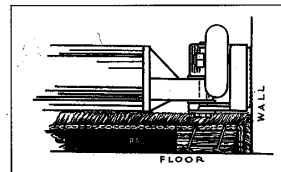


Figure 3

ABOUT THE POWER HEAD

- A. Turn the dial knob, which is located on top and at the center of the power head, (model #499 and #500 only) to adjust the pin depth gauge, so that the pins penetrate into, but not through, the carpet's backing.
- B. Press down on the power stretcher handle to stretch carpet to the wall.
- C. You can lock the stretcher at any point by pushing the locking lever towards the head. The handle also locks at the bottom of its downward movement. To release the lock, simply press down on the handle. **DO NOT PULL UP ON THE HANDLE AS THIS WILL DAMAGE THE STRETCHER.**
- D. Dimples on head mate with knee kickers, when sideways stretching is required.

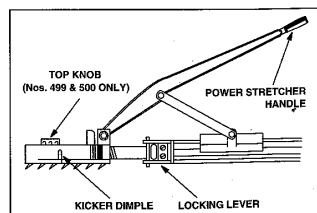
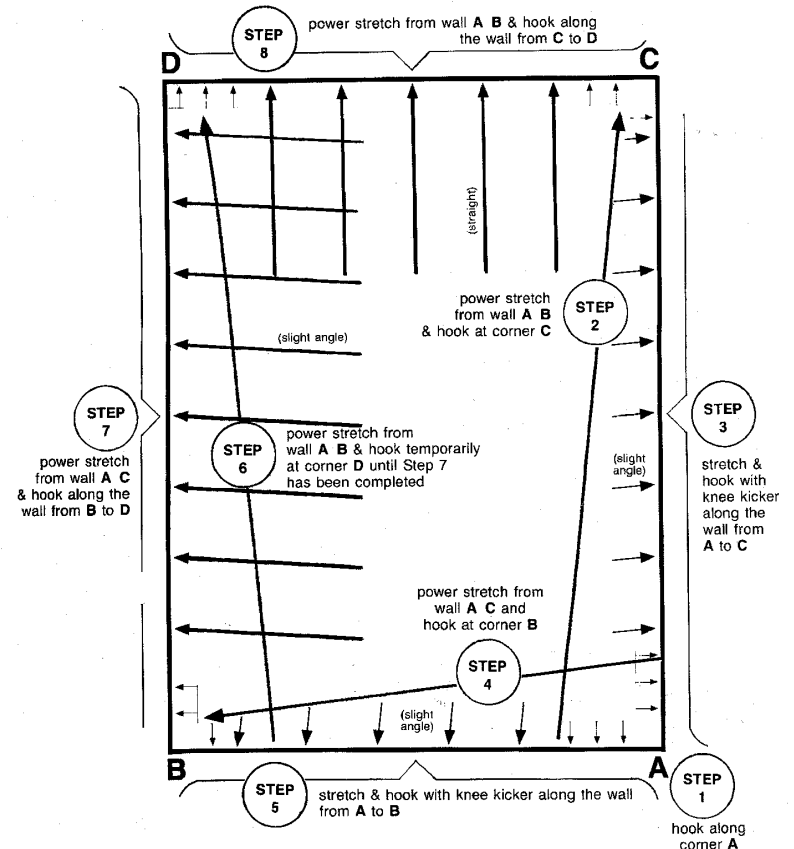


Figure 1

TUFTED

Amount of stretch as per the carpet manufacturer's recommendation.
In absence of carpet manufacturer's recommendation, use diagram below: 2



STRETCH:	Length	Width
Jute Secondary Backing:	"drum tight"	"drum tight"
Synthetic Secondary Backing:	1% - 1½%	1% - 1½%

² The Carpet and Rug Institute Standard Industry Reference Guide for Installation of Residential Floor Covering Materials (CRI 104) and Standard Industry Reference Guide for Installation of Commercial Floor Covering Materials (CRI 105) (Carpet and Rug Institute: 1993) p. 27 (CRI 104) and p. 51 (CRI 105).