



ASSIST SPRING LOADING GUIDE

BEFORE YOU BEGIN, TAKE NOTICE HOW MANY LAYERS OF CURTAIN THE SHUTTERS HAS

CONCEPT

An assist spring is loaded by the curtain weight leaving the roller tube as it increases its weight by gravity. When loaded the spring unwinds to help the gear lift the curtain up.

CAUTION

Secure all guides brackets and supports before loading the spring.

During the setting of the spring, you must constantly push the roller spring end upwards out of the bracket cradle to release the spring tension at least once during each rotation of the roller tube while going upwards also while finding the down stop. Failure to do so may result in injury. Take all precautions necessary including contact the manufacturer with any questions you may have. (954) 972-4772.

- Step 1 install the curtain in the shutter. Do not install spring lock hangers. Do not attach curtain to roller tube.
- Step 2 Uninstall nut and bolt holding spring in bracket cradle.
- Step 3 Turn gear to the downward stop position. (Release spring tension at all times while spring is unbolted)
- Step 4 While the spring is out of the cradle, turn the roller tube in the upwards direction. Turn the crank 11 full turns for each revolution or layer of the curtain (11/1 gear). (5 turns for 5/1 gear) Add additional turns for wide heavy curtains or if more assist is desired from the spring.
- Step 5 Position the spring end back to the cradle and reinstall bolt and nut
- Step 6 Load the spring by turning the roller tube in the downward direction until the gear stops at the down position.
- Step 7 Attach spring lock hangers taking care not to drill into spring.

Repeat Steps 2 through 7 if additional spring assistance is desired. Check catalog for maximum turns allowed. (12)