The Sherman + Reilly Spider® System is an integrated set of special equipment, special reels, rope, and accessories for the fast and easy installation of pulling lines for the installation of distribution-class conductors.

The conventional method of installing a pulling line requires hanging “finger lines” at each pole along the installation route. Specifically, each pulling line must be must be tied and untied to each pole using the finger lines as the pulling line is “walked” through the route. Not only is much labor involved in the tying, untying, and climbing, but the finger lines are left dangling and subject to overnight vandalism. The Sherman + Reilly Spider® System, however, eliminates the finger lines and greatly reduces the risk of vandalism, and greatly reduces labor and time needed to install pulling lines.

The main elements are a positive-braking controller that is mounted at any height on the lead pole and a storage reel with Spiderflex Rope that mounts on the controller. Once controllers and reels (with rope) are mounted on the lead pole, a lineman takes the pilot lines up with him and lays them in the stringing blocks as he frames the pole. After these lines are pulled out, they can be tied off under tension and left until time for stringing the conductors. When the pulling line is ready to be installed (pulled in), the S-785 Spider® Puller may be used.

Alternatively, the original storage reel can be mounted on either a pole-mounted winch or on a line truck winch for pulling in the pulling line. S+R Adapters are available for this purpose. This allows the storage reel to rewind the pilot line, thus “hauling in” the pulling line under tension. The Spider® System can be also adapted for use with S+R Puller-Tensioners.
S75C & S85C Controllers

S75C accommodates either S75SR or S85SR Reels.
May be mounted on any-material pole with adjustable-chain mount.
May be mounted on wood poles with single lag screw.
Brake permits pulling of rope but engages when rope is slack.
Winch and PT shaft adapters available.

Spiderflex Rope

Torque-free, non-twisting.
Low-stretch, high UV resistance & high abrasion resistance.
Available in a variety of colors.

S75SR, S85SR

500 lb. tension capacity.
Designed for use with the Spider™ Pilot Line System.
Reels designed for use with S+R Spiderflex rope only.
Forever Warranty™
S75SR - 3,000 ft. rope capacity.
S85SR - 6,000 ft. rope capacity.