

Ultra-tec®

CABLE RAILING SYSTEMS

The Cable Connection • 52 Heppner Drive • Carson City, NV USA 89706
Toll Free 800-851-2961 • Phone 775-885-1443 • Fax 775-885-2734

Complete cable assemblies, ready-to-install in your railing

All cable assemblies come with fittings for both ends of your cable run, all washers and fasteners necessary, 1/8" diameter type 316 stainless steel cable, and instructions. You order the assemblies in cable lengths in increments of 5 feet (up to 60 ft.) to provide sufficient cable for each of your cable runs. You will cut the cables to their proper lengths on site. Accessories, such as mounting tabs, cable cutters, and other aids are ordered separately at the bottom of this page.

It's easy to order.

Step 1.

Determine your railing frame materials, wood or metal and the thickness of your end posts (posts to which tensioning and other mounting hardware will be attached). See the **Design Guides and Specifications** section of this web site for information on how to successfully design a metal or wood cable railing.

Step 2.

Measure the length of each cable run. Add at least 6 inches. to your measurement.

Step 3.

Select the end fittings for your straight runs and those for stairs or severe pitches.

- For straight runs, you can use any of the cable assemblies offered.
- For stairs or severe pitches, select from among assemblies 300 Series or 500 Series that have fittings designed for that purpose.
- To use fittings that are concealed inside the end posts (Invisiware® receivers and Push-Lock™ and Pull-Lock™ fittings), you will need a few inches between the back of the end post and any structure (or other post).

Step 4.

Choose our assemblies from among the selections shown below.

200 series cable assemblies

Use on straight runs. (Not recommended for stairs or severe pitches.)

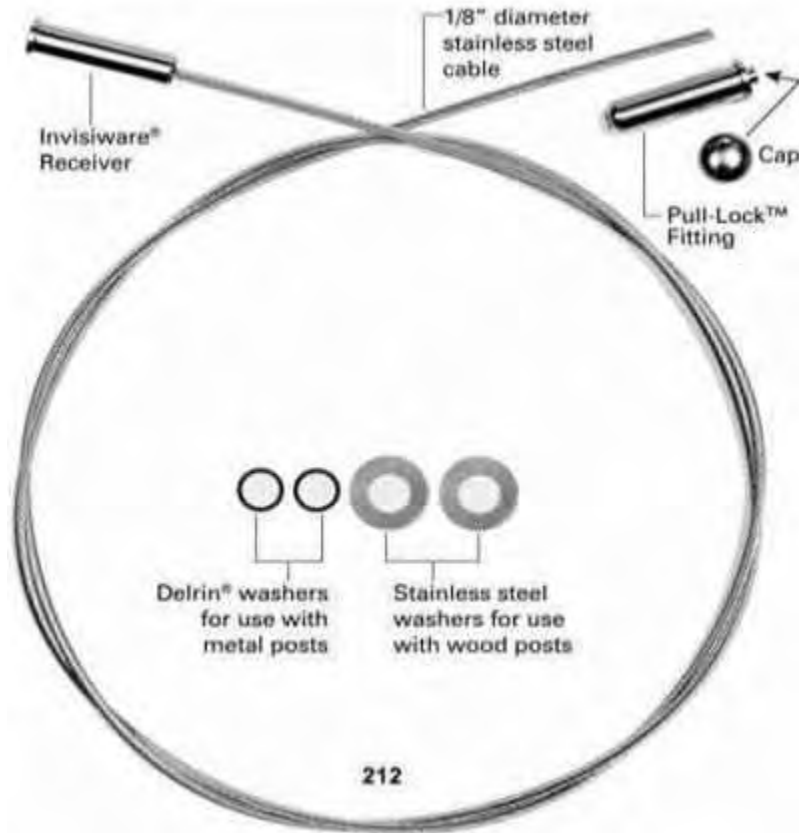
An Invisiware® Receiver tensioning device comes on one end. You will slide the receiver into one end post, then cut your cable to length and install the Pull-Lock™ fitting on the other end and tension the cable using a hex wrench in the slot in the cap of the receiver.

Your choice of Invisiware® Receivers depends on the thickness of your end post.

Choose from among the three different lengths of receivers in the charts below.

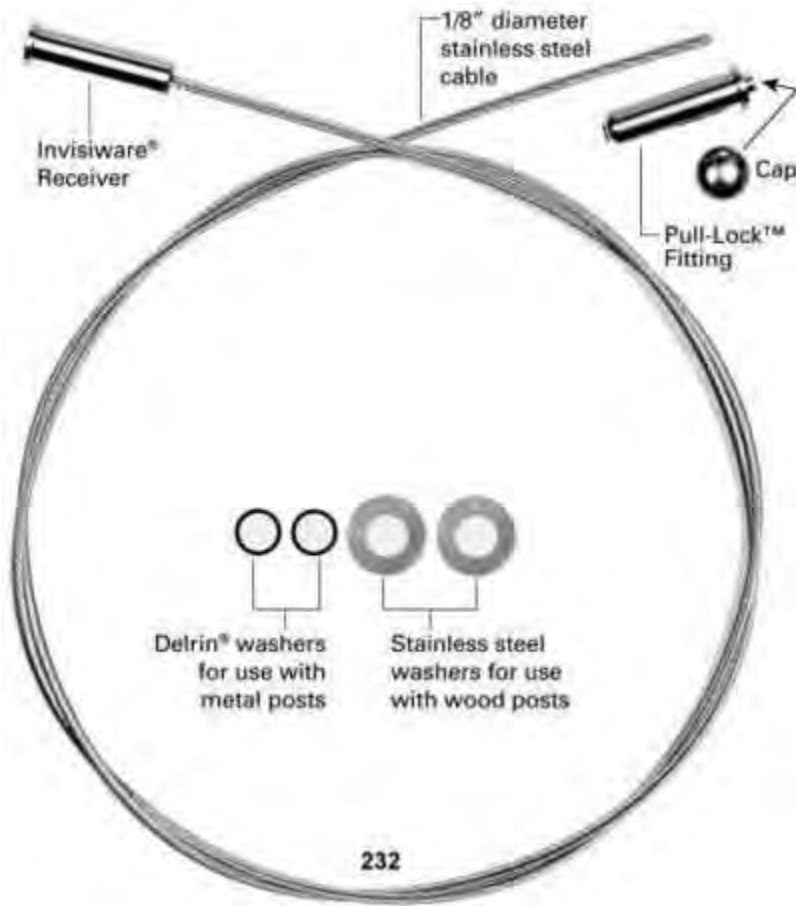
Order separately CUT-OFF-KIT at the bottom of this page for cutting the excess cable from the Pull-Lock™ fitting when it is installed.

1-1/2" long Receiver and Pull-Lock™ fitting for use with end post through 1-1/2" width



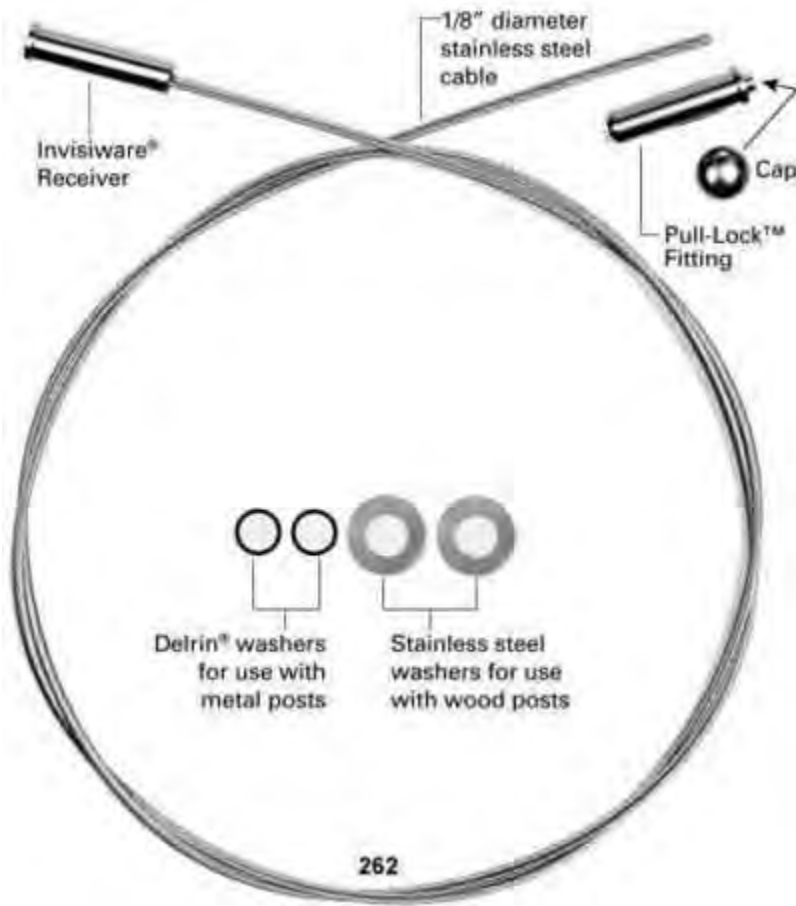
SKU	Length	Price
21205	5'	\$30.14
21210	10'	\$32.04
21215	15'	\$33.92
21220	20'	\$35.84
21225	25'	\$39.99
21230	30'	\$41.89
21235	35'	\$43.79
21240	40'	\$45.69
21245	45'	\$47.59
21250	50'	\$49.49
21255	55'	\$51.39
21260	60'	\$53.29

2" long Receiver and Pull-Lock™ fitting for use with end post greater than 1-1/2" width



SKU	Length	Price
23205	5'	\$30.41
23210	10'	\$32.33
23215	15'	\$34.25
23220	20'	\$36.17
23225	25'	\$41.84
23230	30'	\$43.74
23235	35'	\$45.64
23240	40'	\$47.54
23245	45'	\$49.44
23250	50'	\$51.34
23255	55'	\$53.24
23260	60'	\$55.14

3-1/2" long Receiver and Pull-Lock™ fitting. Perfect for use with wood end post minimum standard 4 x 4



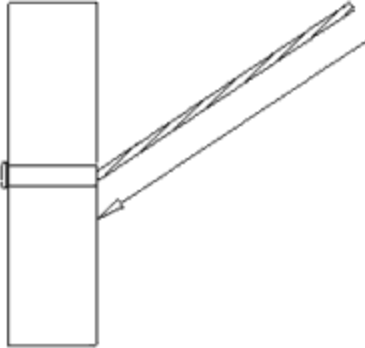
SKU	Length	Price
26205	5'	\$31.41
26210	10'	\$33.33
26215	15'	\$35.25
26220	20'	\$37.17
26225	25'	\$42.84
26230	30'	\$44.74
26235	35'	\$46.64
26240	40'	\$48.54
26245	45'	\$50.44
26250	50'	\$52.34
26255	55'	\$54.24
26260	60'	\$56.14

300 series cable assemblies

Use on straight runs or stairs.

An Invisiware® Receiver tensioning device comes on one end. You will slide the receiver into one end post, then cut your cable to length and install the Push-Lock™ fitting with threaded eye on the other end, and tension the cable using a hex wrench in the slot in the cap of the receiver. Your choice of Invisiware® Receivers depends on the thickness of your end post.

To use on stairs or severe pitches

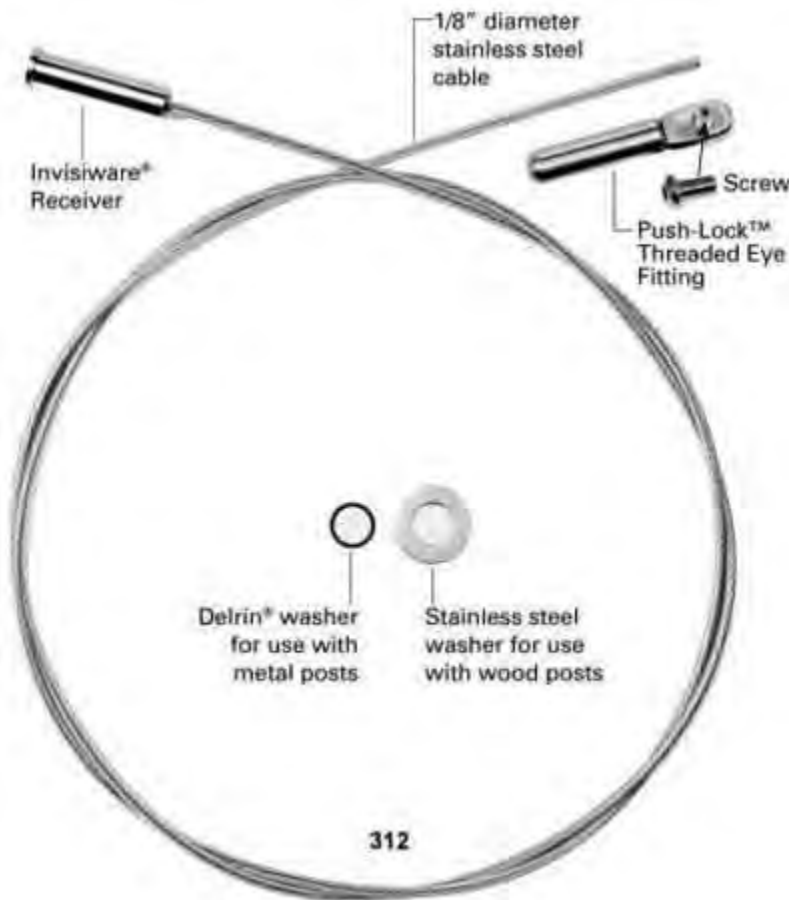


To use on stairs or severe pitches, the length of the receiver must be the same as the thickness of your end post. **Choose from among the three different lengths of receivers in the charts below.**

You will put a crimp in the cable where it enters the receiver that approximates the pitch of the stairs. When you install the other end in the Pull-Lock™ with threaded eye and tension the cable, the cable will follow the pitch of the stairs. Instructions with the order will illustrate how easily this is done.

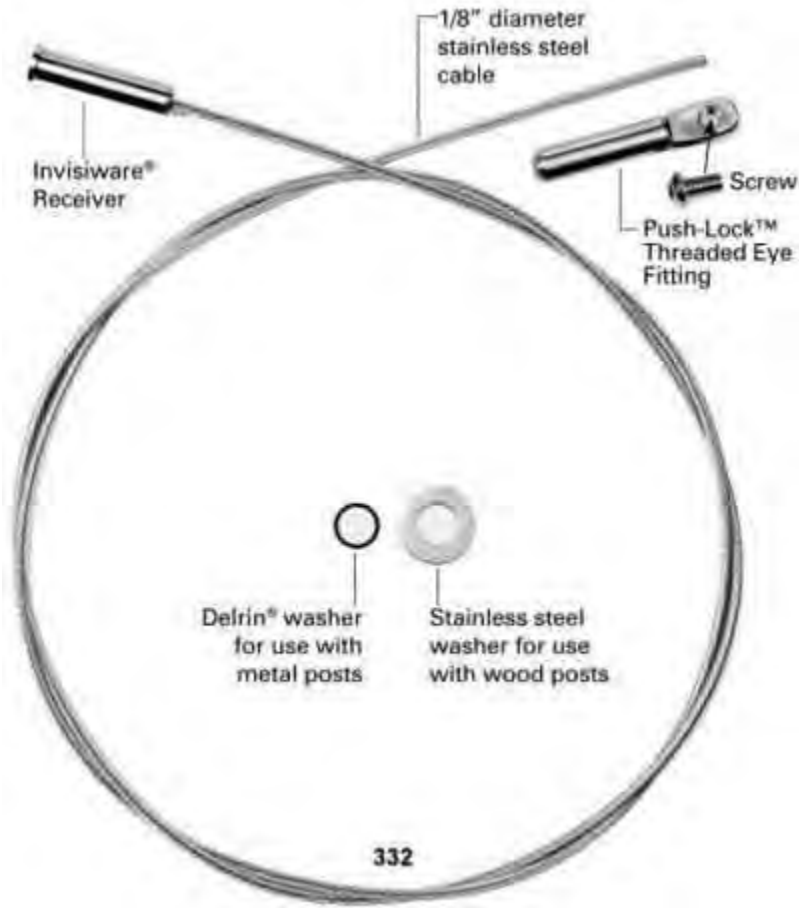
Order separately LE-6 lag eye (for wood post) or TT-6B threaded tab (for metal post) to provide means to attach the Push-Lock™ with threaded eye to the end post.

1-1/2" long Receiver and Push-Lock™ Threaded Eye fitting for use with end post through 1-1/2" width



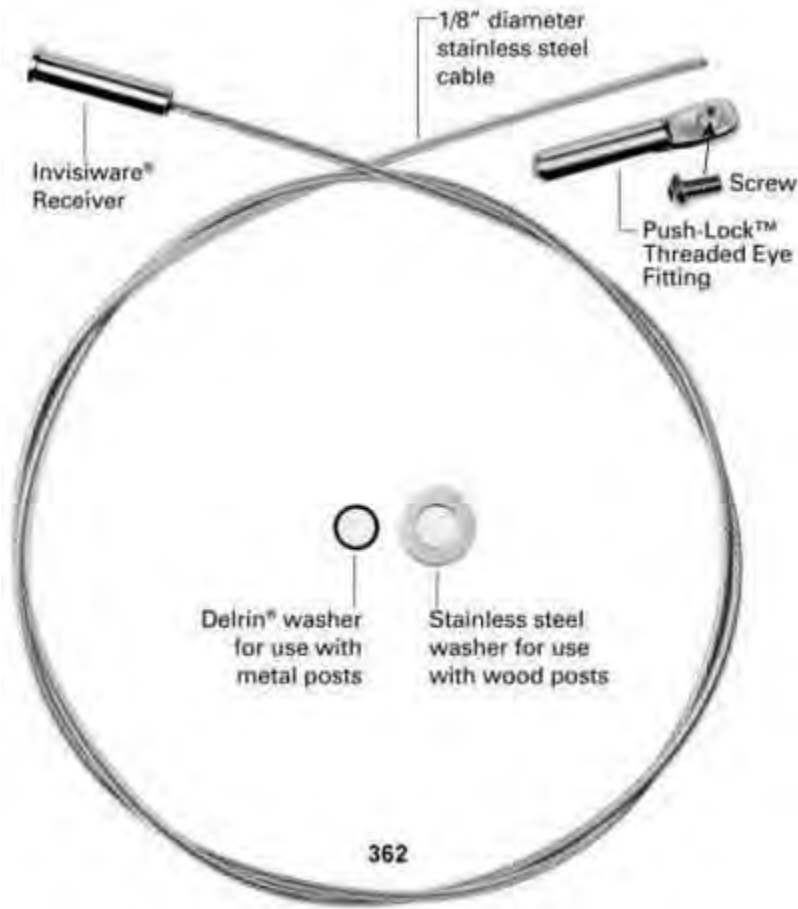
SKU	Length	Price
31205	5'	\$32.30
31210	10'	\$34.20
31215	15'	\$36.10
31220	20'	\$38.00
31225	25'	\$42.15
31230	30'	\$44.05
31235	35'	\$45.95
31240	40'	\$47.85
31245	45'	\$49.75
31250	50'	\$51.65
31255	55'	\$53.55
31260	60'	\$55.45

2" long Receiver and Push-Lock™ Threaded Eye fitting for use with end post greater than 1-1/2" width



SKU	Length	Price
33205	5'	\$32.57
33210	10'	\$34.47
33215	15'	\$36.37
33220	20'	\$38.27
33225	25'	\$42.42
33230	30'	\$44.32
33235	35'	\$46.22
33240	40'	\$48.12
33245	45'	\$50.02
33250	50'	\$51.92
33255	55'	\$53.82
33260	60'	\$55.72

3-1/2" long Receiver and Push-Lock™ Threaded Eye fitting. Perfect for use with wood end post minimum standard 4 x 4



SKU	Length	Price
36205	5'	\$33.57
36210	10'	\$35.47
36215	15'	\$37.37
36220	20'	\$39.27
36225	25'	\$43.42
36230	30'	\$45.32
36235	35'	\$47.22
36240	40'	\$49.12
36245	45'	\$51.02
36250	50'	\$52.92
36255	55'	\$54.82
36260	60'	\$56.72

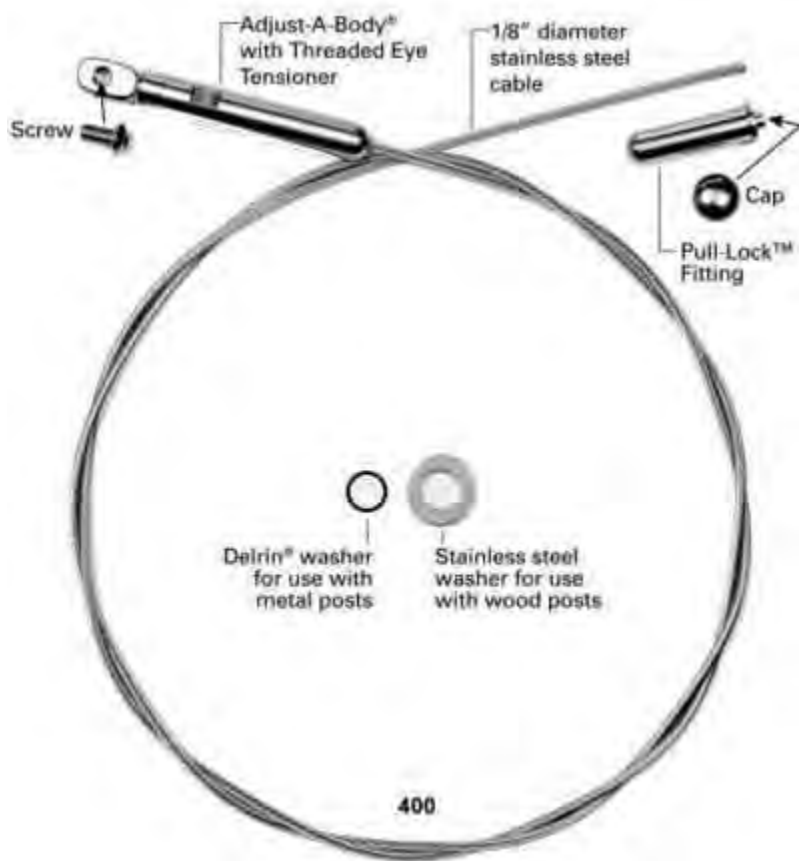
400 series cable assemblies

Use on straight runs. (Not recommended for stairs or severe pitches.)

Can use where there is not sufficient space between the back of one of the end posts and a structure or another post to install a concealed Invisiware® receiver tensioning device but where the other end does have sufficient space to install a Pull-Lock™ fitting.

An Adjust-A-Body® with threaded eye tensioning device comes on one end. You will mount the Adjust-A-Body® with threaded eye on one end then cut your cable to length and install the Pull-Lock™ fitting on the other end and tension the cable using an open end wrench to tighten the Adjust-A-Body® with threaded eye tensioning device.

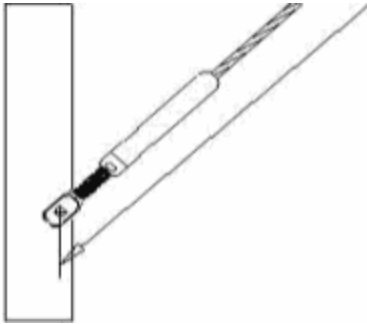
Order separately CUT-OFF KIT for cutting the excess cable from the Pull-Lock™ fitting when it is installed and **LE-6** lag eye (for wood post) or **TT-6B** threaded tab (for metal post) to provide means to attach the Adjust-A-Body® with threaded eye to the end post.



SKU	Length	Price
40005	5'	\$41.90
40010	10'	\$43.80
40015	15'	\$45.70
40020	20'	\$47.60
40025	25'	\$51.71
40030	30'	\$53.65
40035	35'	\$55.55
40040	40'	\$57.45
40045	45'	\$59.35
40050	50'	\$61.25
40055	55'	\$63.15
40060	60'	\$65.05

500 series cable assemblies

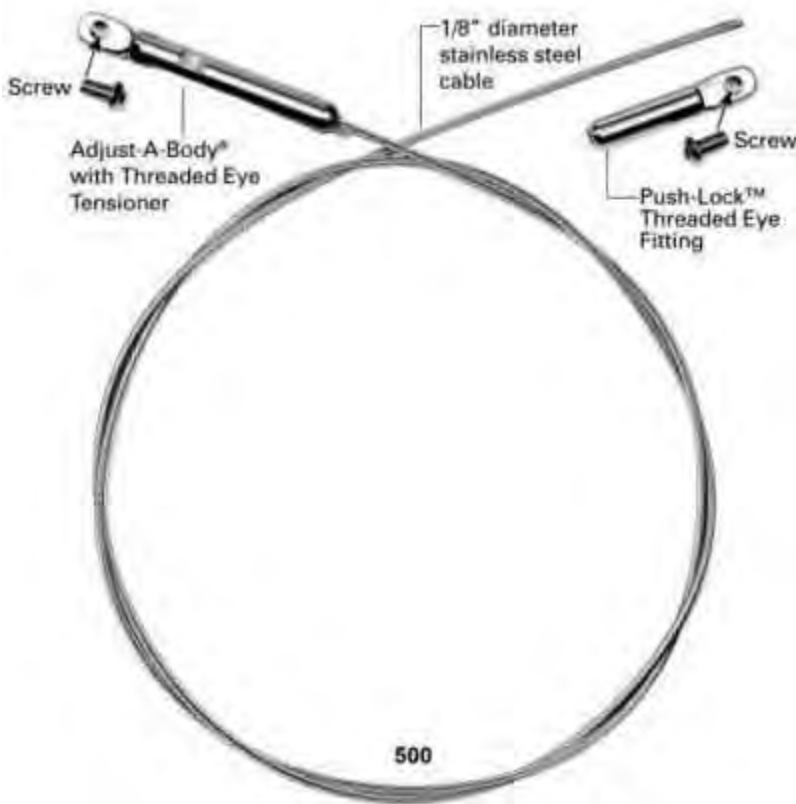
Use on straight runs or stairs.



An Adjust-A-Body® with threaded eye tensioning device comes on one end.

You will mount the Adjust-A-Body® with threaded eye on one end then cut your cable to length and install the Push-Lock™ with fitting with threaded eye on the other end and tension the cable using an open end wrench to tighten the Adjust-A-Body® with threaded eye tensioning device.

Order separately LE-6 lag eyes (for wood post) or **TT-6B** threaded tabs (for metal post) to provide means to attach the fittings to the end posts.



SKU	Length	Price
50005	5'	\$44.04
50010	10'	\$45.94
50015	15'	\$47.84
50020	20'	\$49.74
50025	25'	\$53.89
50030	30'	\$55.79
50035	35'	\$57.69
50040	40'	\$59.59
50045	45'	\$61.49
50050	50'	\$63.39
50055	55'	\$65.29
50060	60'	\$67.19

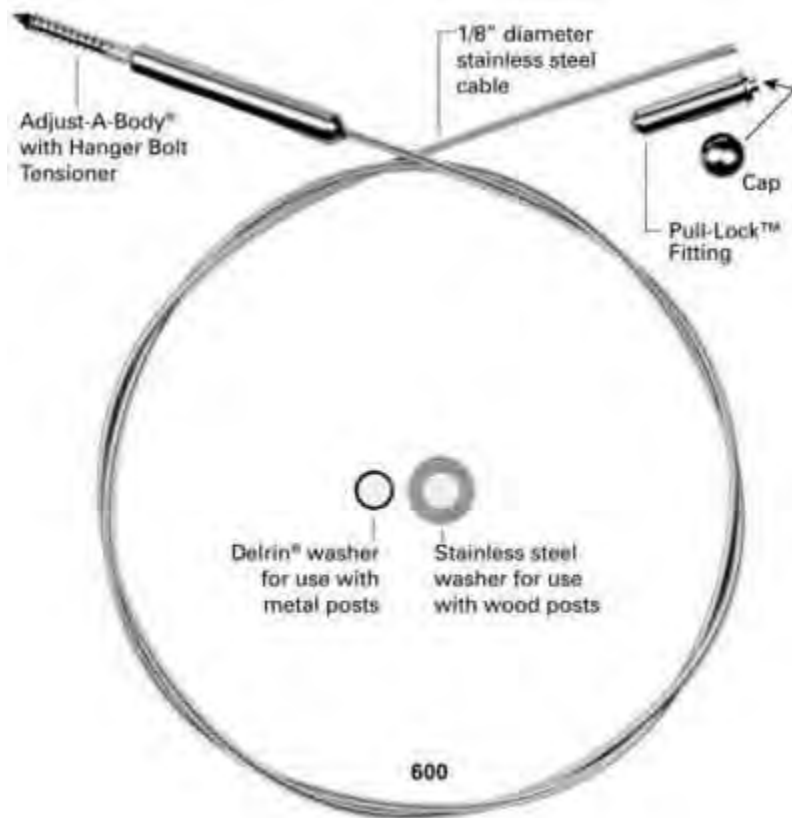
600 series cable assemblies

Use on straight runs in wood decks and railings.

(Not recommended for stairs or severe pitches.)

Can use where it is not practical to use concealed fittings (such as the Invisiware® receiver or Pull-Lock™ fitting) on at least one end. An Adjust-A-Body® with hanger bolt tensioning device comes on one end. You will mount the Adjust-A-Body® with hanger bolt on one end then cut your cable to length and install the Pull-Lock™ fitting on the other end and tension the cable using an open end wrench to tighten the Adjust-A-Body® with hanger bolt tensioning device.

Order separately **CUT-OFF KIT** for cutting the excess cable from the Pull-Lock™ fitting when it is installed and the **DRIVER HB-6N** hanger bolt driver for use with a 5/8" socket to make screwing the hanger bolt into the post easy.

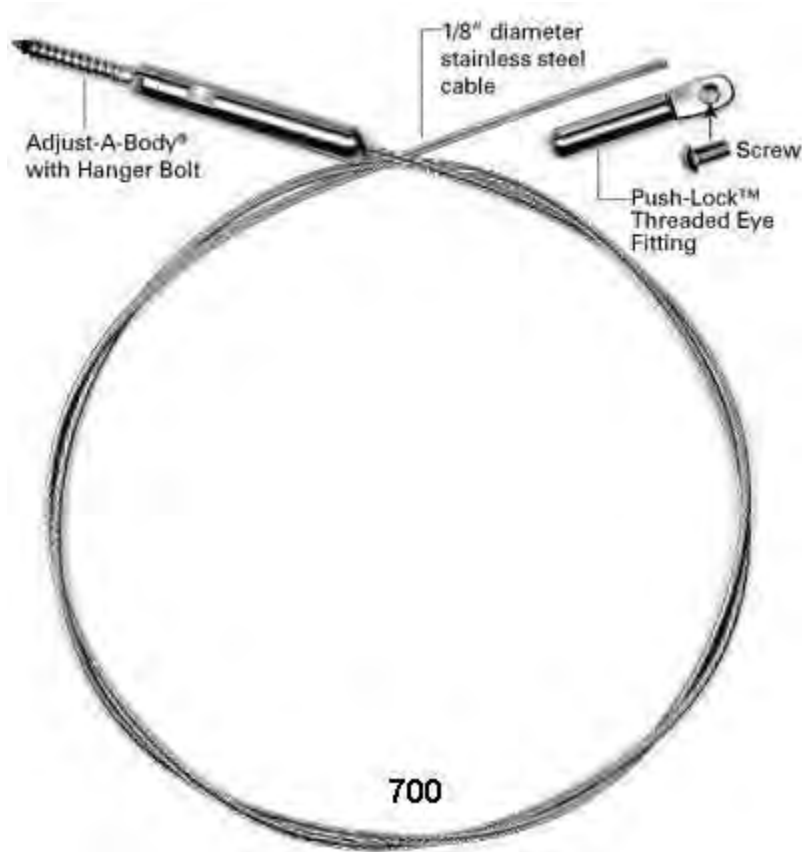


SKU	Length	Price
60005	5'	\$37.33
60010	10'	\$39.23
60015	15'	\$41.13
60020	20'	\$43.03
60025	25'	\$47.18
60030	30'	\$49.08
60035	35'	\$50.98
60040	40'	\$52.88
60045	45'	\$54.78
60050	50'	\$56.68
60055	55'	\$58.58
60060	60'	\$60.48

700 series cable assemblies







Use on straight runs in wood decks and railings.

To use on stairs, you will have to drill your hanger bolt holes at an angle (or consider 500 Series above). An Adjust-A-Body® with hanger bolt tensioning device comes on one end. You will mount the Adjust-A-Body® with hanger bolt on one end then cut your cable to length and install the Push-Lock™ with threaded eye fitting on the other end and tension the cable using an open end wrench to tighten the Adjust-A-Body® with hanger bolt tensioning device. **Order separately the DRIVER HB-6N** hanger bolt driver for use with a 5/8" socket to make screwing the hanger bolt into the post easy. If used on stairs, also **order separately LE-6** lag eye.



SKU	Length	Price
70005	5'	\$39.47
70010	10'	\$41.37
70015	15'	\$43.27
70020	20'	\$45.17
70025	25'	\$49.32
70030	30'	\$51.22
70035	35'	\$53.12
70040	40'	\$55.02
70045	45'	\$56.92
70050	50'	\$58.82
70055	55'	\$60.72
70060	60'	\$62.62

Accessories and Mounting Aids

Accessory	Part No.	Description	Price
	C-7HIT	Cable Cutter – for cutting 1/8” diameter cable	\$25.00
	LE-6	Use to mount a fitting with eye to a wood post	\$6.14
	TT-6B	Use to mount a fitting with eye to a metal post (with at least a 3/16” wall thickness). Need a 5/16-24 threaded hole	\$4.13
	DRIVER HB-6N	A real time-saver. Use with a 5/8" socket to drive hanger bolts into wood posts	\$25.00
	CUT-OFF KIT	Use to cut excess cable from Pull-Lock™ fittings	\$14.00
	CS-TUBE	Stainless steel post protector tube. Insert in hole in wood post to prevent cable from biting into the wood as it enters or exits the post at an angle.	\$1.35