

Push-Lock Stop-End Fittings

NON-TENSIONING END

Field-installed Push-Lock fittings — outside-of-post mount

No field swaging

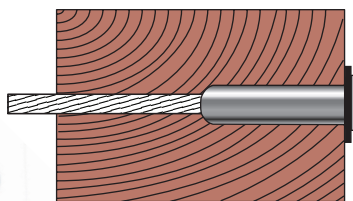
Push-Lock fittings are designed for use with 1x19 L.H. lay strand only. They can be used with any tensioning device on the other end, and when matched with an Invisiware Receiver tensioner (page 11), gives you a cable railing system with no visible hardware between the end posts.

Easy to install

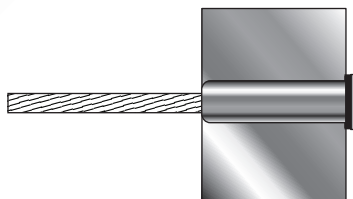
Attach the tensioner on one end post, slip the Push-Lock fitting into the other end post and cut the cable to length per the instructions. Push the cable into the Push-Lock fitting, tension the cable, and you're done!



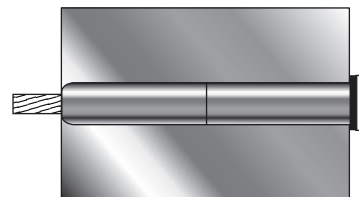
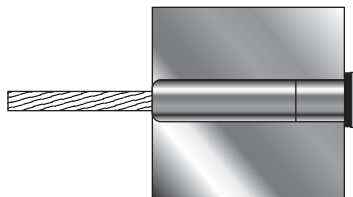
Four styles make your job easy —
for any width post, wood or metal.



Push-Lock fittings with rounded nose ends rest inside your metal or wood end posts on level runs. The fitting is hidden inside the post, with only the head exposed on the outside of the post.

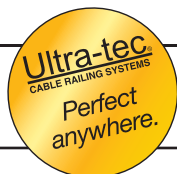


Push-Lock fittings with squared nose ends are available for 1½", 2", and 3" square (or rectangular) tube to create a uniform look when used opposite 1½", 2", or 3" Invisiware Receivers (which also have squared ends).



4
3/1/14

Ultra-tec
CABLE RAILING SYSTEMS

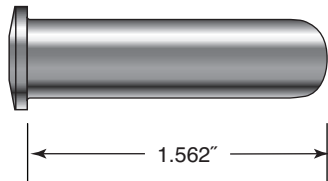


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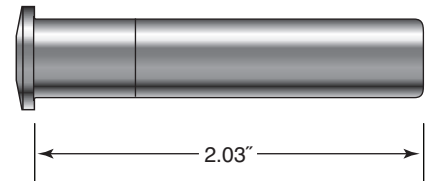
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STRUCTURES & DESIGN

For level runs where back side of end post is accessible

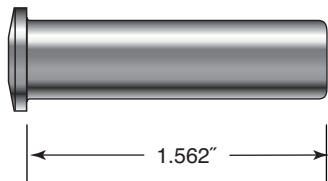
Push-Lock fittings are used on level runs. They rest in a hole in the end post. When used with an end post 1-1/2" or more in thickness, the Push-Lock fitting is hidden inside the end post, with only the head exposed on the outside of the post. Pipe ends are counterbored, so the full perimeter of the head will rest on a flat surface in the pipe. A plastic washer is included and acts as a scratch resistant barrier between the Push-Lock fitting and a metal post. The head rests on the outside wall of a flat-sided metal post or on a stainless steel washer on a wooden post. For wood applications, also order 7-16SAE stainless steel washer.



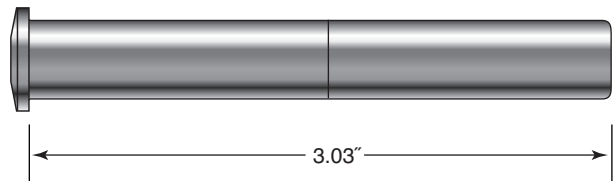
PL-4/PL-6



PL-4-2.030/PL-6-2.030



PL-4-12/PL-6-12



PL-4-3.030/PL-6-3.030

Easy to order, easy to install

Select the tensioners you wish to use. If the tensioners are swageless, order the quantity of tensioners, Push-Lock fittings and cable you will need. If you need a tensioner swaged on one end by the factory or a distributor, provide the length of each of your cable runs and the tensioners you wish to use, and your cables will be shipped to you with tensioners on one end and bare cable on the other end. The cables will be a bit longer than you need, and you will cut them to a final length and push them into the Push-Lock fittings when you install the cables in your posts.

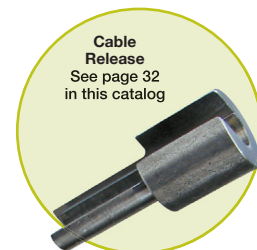
PUSH-LOCK FITTINGS — OUTSIDE-OF-POST MOUNT

Push-Lock fittings are made of type 316 stainless steel with the exception of internal components that are made of other types of stainless steel.

DESIGNED FOR USE WITH 1X19 L.H. LAY STRAND ONLY

CABLE DIA.	FRAME OPTIONS			
	ANY FRAME	1-1/2" TUBE or 1-1/4" PIPE	2" TUBE	3" TUBE
1/8"	PL-4	PL-4-12	PL-4-2.030	PL-4-3.030
3/16"	PL-6	PL-6-12	PL-6-2.030	PL-6-3.030

NOTE: For wood posts, also use S.S. Washer Part No. 7/16SAE.



Push-Lock Stop-End Fittings

NON-TENSIONING END

Field-installed Push-Lock fittings — inside-of-post mount

No field swaging

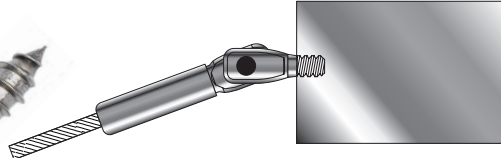
Push-Lock fittings are designed for use with 1x19 L.H. lay strand only. They can be used with any tensioning device on the other end, and our inside-mount swageless fittings are the most economical inside solution we offer.

Easy to install

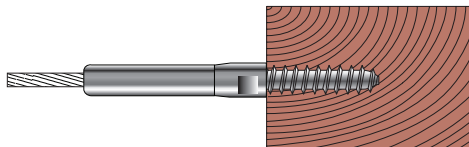
You can order your cables with a tensioner already on one end or you can install a tensioner on one end on site. Attach the tensioner on one end post, then cut the cable to length based on the Push-Lock fitting being used for the job. Push the cable into the Push-Lock fitting, tension the cable, and you're done!



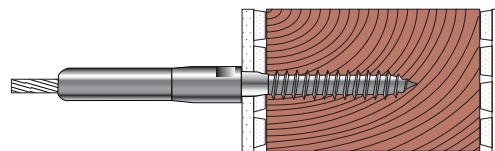
Four styles make your job easy – in metal, wood, or composite sleeve



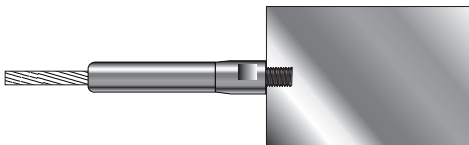
Push-Lock fittings with threaded eyes mount to lag eyes, tabs or holes on the outside of your metal or wood post for use on stairs and severe pitches.



Push-Lock Lag, Extended Lag, and Threaded Bolt fittings for straight, level runs allow you to lag or thread into the inside of the end post, depending on post composition.



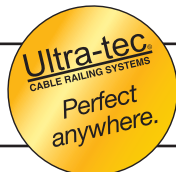
The Push-Lock Lag fittings come in two parts so the lag can easily be driven into the wood post.



The Push-Lock Threaded Bolt operates as a single unit.

6
3/1/14

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CABLE RAILING SYSTEMS

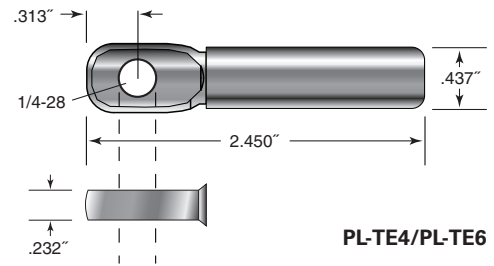


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For stairs or severe pitches

Push-Lock fittings with threaded eye ends are for use on stairs. They attach to a wood end post with a lag eye (page 29). See the drawing to determine how to interface this fitting with a metal end post or use our fixed tab or threaded tab (page 28). Mount with an SC-6 screw (page 29).



PL-TE4/PL-TE6

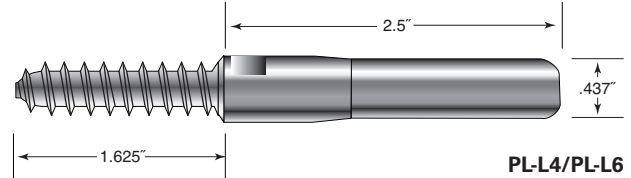
For level runs where cable must be terminated on the inside of the post

For level runs where the back side of the post is not accessible, so the cable must terminate in a fitting on the inside of the post, the Push-Lock Lag (for wood posts), the Push-Lock Extended Lag (for wood posts with composite sleeves), and the Push-Lock Threaded Bolt (for metal posts) address those needs.

The Push-Lock Lag is actually two components that fit together: the lag and the Push-Lock coupler. The lag is broached for an Allen wrench on one end to make it easy to screw into the post. Once installed, thread the Push-Lock coupler onto the lag and you're ready to insert the cable.

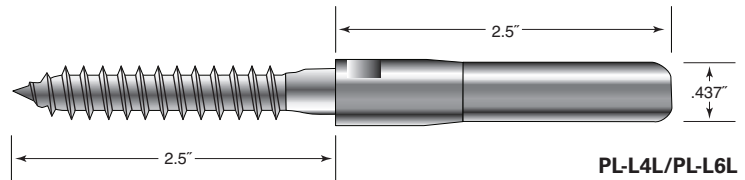
The Push-Lock Threaded Bolt is a single unit which threads into a pre-drilled and tapped hole. Once securely tightened against the post, you're ready to insert the cable.

Neither the Push-Lock Lag nor the Push-Lock Threaded Bolt are tensioning devices, so the other end of the cable run will require a tensioner.

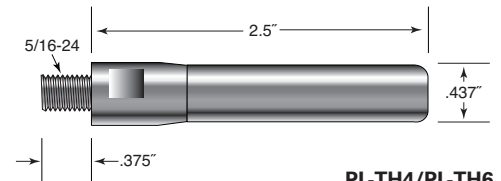


PL-L4/PL-L6

Drill 9/32" pilot hole for Push-Lock lags



PL-L4L/PL-L6L



PL-TH4/PL-TH6

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PUSH-LOCK FITTINGS — INSIDE-OF-POST MOUNT

Push-Lock fittings are made of type 316 stainless steel with the exception of internal components that are made of other types of stainless steel.

DESIGNED FOR USE WITH 1X19 L.H. LAY STRAND ONLY

CABLE DIA.	LEVEL or STAIR RUN	FRAME OPTIONS				USE WITH SCREW NO.	FOR WOOD, USE WITH LAG EYE NO.	FOR METAL, USE WITH TAB NO.
		1-1/2" TUBE or 1-1/4" PIPE	OTHER FRAMES	WOOD	WOOD WITH COMP. SLEEVE			
1/8"	For level runs	PL-TH4	PL-TH4	PL-L4	PL-L4-L	NA	NA	NA
	For stair runs	PL-TE4	PL-TE4	PL-TE4	NA	SC-6	LE-6	TT-6B
3/16"	For level runs	PL-TH6	PL-TH6	PL-L6	PL-L6-L	NA	NA	NA
	For stair runs	PL-TE6	PL-TE6	PL-TE6	NA	SC-6	LE-6	TT-6B