


## Installation Tools


**Cable** can be purchased pre-swaged or you may buy the **Cable, Tensioners** and **Hardware** as components and swage the **Fittings** prior to install. Tools are available for purchase or rental. Rental includes all tools required for installation except for an **Air Compressor**.

Before beginning your project, download the **Design and Fabrication Guide** and review installation instructions at [wagnercablerailing.com](http://wagnercablerailing.com).



**Cable Cutter**  
To be used to cut **Cable** up to 1/4". Proper leverage is required. Either lay **Cable** on a table below your waist or on the ground. Use both hands to operate.

Cable Size	Part Number
1/8" Cable - disposable	<a href="#">CRC7HIT</a>
1/8" - 1/4" Cable	<a href="#">CRCC</a>
1/8" - 3/8" Cable	<a href="#">CRCC12</a>



**Cable Gripping Pliers**  
Locking **Pliers** with machined jaws to grip the **Cable** as you are tensioning the **Cable**. Keeps the **Cable** from turning and prevents damage to the **Cable** when **Cable** is being tensioned.

Description	Part Number
Jawed Pliers	<a href="#">CRJP</a>



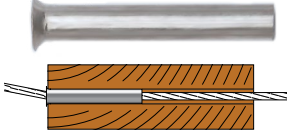
**Heavy Duty Hanger Bolt Drivers**  
Robust design intended for multiple installations - many jobs.

Cable Size	Part Number
1/8"	<a href="#">CRDRIVERHB6</a>
3/16"	<a href="#">CRDRIVERHB6</a>




**Push-Lock™ Tool Kit**  
Kit includes **Cable Cutter** and **Jawed Pliers**.

Description	Part Number
Pliers Kit	<a href="#">CRPLTC</a>



**Stainless Steel Post Protector Tube**  
The **Post Protector Tube** is inserted into a wood post where the **Cable** enters/exits the post at an angle to keep the **Cable** from biting into the wood.

Description	Part Number
For 1/8" or 3/16" Cable	<a href="#">CRPPT</a>
For 1/4" Cable	<a href="#">CRPPT8</a>



**Cut-Off Tool**  
Used to cut **Cable** flush with the end of **Pull-Lock Fittings**, and to cut excess threads off stud-type tensioners. Includes mandrel and two cut-off wheels.

Description	Part Number
Cut-Off Tool	<a href="#">CRCUTOFFKIT</a>



**Radius Ferrule/Clip-On Stop Gauge**  
Use this **Gauge** to confirm that your **Fittings** have been properly swaged. If the swaged **Fitting** does not fit the appropriate slot, the **Fitting** is not suitable for use.

Description	Part Number
Measuring Gauge	<a href="#">CRMG</a>



**Grommet Installation Tools**  
Set of four for each size and shape of **Grommet**.

Description	Part Number
Installation Tool	<a href="#">CRGIT</a>



**Cable Release**  
Releases **Cable** from **Push-Lock** and **Pull-Lock™ Type Fittings** before **Cables** are tensioned. For 1/8" **Cable** only.

Description	Part Number
Cable Release	<a href="#">CRPLKEY</a>



**Beveled Washers - For Flat-Sided Frames Only**  
Stainless Steel. For use with **Solid Bar** or **Posts** drilled at an angle.

Pitch / Angle	1/8" Cable	3/16" Cable	1/4" Cable	5/16" Cable	3/8" Cable
30° - 33°	<a href="#">CRBW326</a>	<a href="#">CRBW326</a>	<a href="#">CRBW328</a>	<a href="#">CRBW3212</a>	<a href="#">CRBW3212</a>
34° - 36°	<a href="#">CRBW356</a>	<a href="#">CRBW356</a>	<a href="#">CRBW358</a>	<a href="#">CRBW3512</a>	<a href="#">CRBW3512</a>
37° - 39°	<a href="#">CRBW386</a>	<a href="#">CRBW386</a>	<a href="#">CRBW388</a>	<a href="#">CRBW3812</a>	<a href="#">CRBW3812</a>

**NUMBERS IN BOLD TYPE** are typically in stock. Other items may not be available for immediate shipment or are made-to-order - requiring a minimum quantity and a longer lead time. Visit [shopwagner.com](http://shopwagner.com) for availability.