



www.prowellwoodworks.com

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INSTALLATION GUIDE FOR PROWELL PORCH SWINGS

The swings ship fully assembled. Installed in place are four I-bolts. Shipped in the hardware package is:

- Coated 3/16" chain or natural fiber rope.
- six Clevis Connectors.
- Two Springs
- An optional ceiling swivel mount.
- Brass crimps for rope options.

CHAIN SUPPORTS

The chain arrives as a Y. The two shorter lengths connect to the I-bolts mounted to the side of the swing by means of the Clevis Connectors. At the point where the long chain length meets the Y, another connection is already in place using the Clevis Connectors. This is a specification that should not be altered or changed, as it dramatically affects the motion of the swinging action and the general safety of the swing.

The single length of chain ultimately mounts to the overhead structure. It is important to insure there is proper framing and sufficient strength in the overhead framing to support the weight of the swing.

An optional Swivel Mount is designed to mount to the framing and provide an easier swing action.

The long springs attach to either the Swivel Mount, or when using I-bolts or I-lags directly into the framing, the springs attach to that using Clevis Connectors.



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ROPE SUPPORTS

The swings hung with rope instead of chain have two lengths coming off their I-bolts in the swings and carrying the length to the ceiling mounts. There is no Y, as with the chain.

Instead of using Clevis Connectors, the rope is secured to the I-bolts by the use of brass Crimps. These are essentially the same crimps used for horse leads. The rope arrives already secured to the I-bolts on the sides of the swing, primarily because the crimps used cannot be tightened by hand. They require a bench vise.

And yet because the adjustable requirements from site to site, the connection of the rope to the ceiling mount does require the crimp be closed on site. A pair of large channel locks can work as an on-site solution, although a vise is best. Obviously the crimps need to absolutely closed to fully secure the rope's connection from slipping.

****For more information, drawings, and photos, see Product Specifications on the web site.**