HANDI-HOOP Instructions

Figure 1a, 50 lbs.
HANDI-HOOP attached to a Caddy/Erico BC Beam Clamp.

Figure 1b, 18 lbs.
HANDI-HOOP attached to a Caddy/Erico 4Z34 Tie Wire Clamp

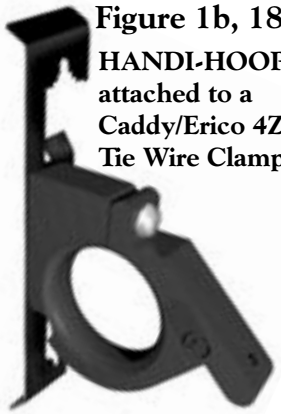


Figure 3
Securing a HANDI-HOOP supported cable

This method is considered a conditional use not evaluated by UL and must come under the discretion of each and all authorities having jurisdiction over this particular application of use and installation thereof.

Figure 2a, 50 lbs.
To support an existing run of cable with Straight Drive Orientation.

Figure 4, 30 lbs.
Angled Drive Orientation for mounting in a tight spot.

Figure 5, 50 lbs.
Angled Drive Orientation with extra mounting screw in foot tab for pulling cable.

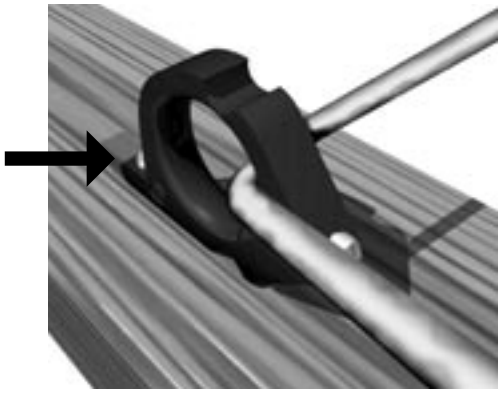


Figure 2b, 30 lbs.
To support an existing run of cable with Angled Drive Orientation.

Figure 6, 50 lbs.
Straight Drive Orientation for pulling cable.

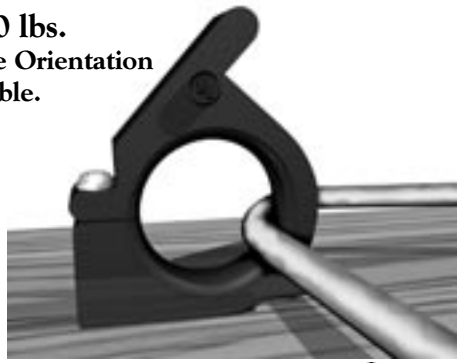


Figure 2c, no load
Pre-position Orientation with HANDI-HOOP open and then closed with a Tie Wrap.

Figure 2d, 30 lbs.
To support a double run of cable the HANDI-HOOPS can be stacked together in this configuration.

Figure 7, 50 lbs.
To get a 1” radius

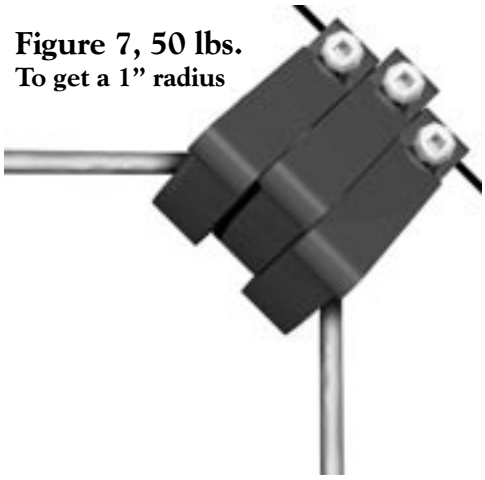
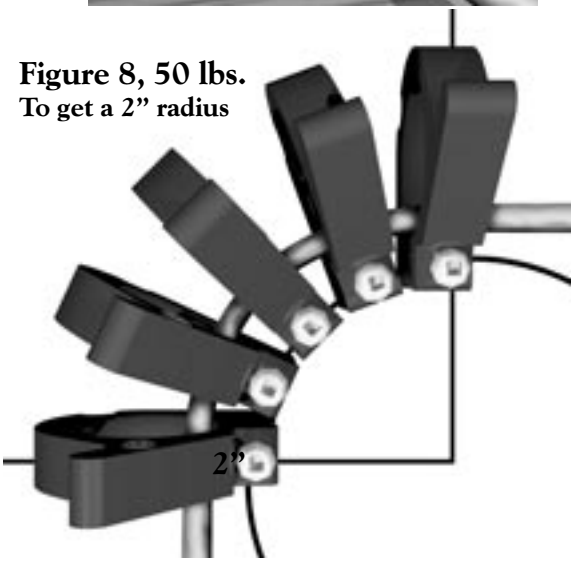


Figure 8, 50 lbs.
To get a 2” radius



HANDI-HOOP Instructions

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This product is listed for Positioning Only (it is not rated for use to secure it's contents). The product is acceptable for use with cable, wire, flexible conduit and tubing of a wiring system in electrical installations when adhering to the specified load ratings.

The installer of this product is required to:

- conform to local codes and the NEC
- adhere to industry standard practices and use industry standard hardware in association with this product
- adhere to qualified engineer certification of the integrity of the structure to which this product attaches to
- to comply as to not exceed the stated maximum static load rating
- to comply with following the illustrated mounting instructions

Mounting Instructions:

For fastening to wood: Use #10D x 3" long nails, or #8 or #10 x 2" wood screws.

For fastening to sheet metal or other light weight metal: Use #8 or #10 x 2" self-drilling screws.

For fastening with specified clamps: Use 10-24 x 1 1/2" long machine screws. (see figure 1)

There are a variety of fastening orientations:

- Straight drive orientation (see figure 6)
- Angled drive orientation (see figure 4)
- Pre-position orientation (see figure 2c)
- Double Run Positioning (see figure 2d)

Usage Instructions:

To support an existing run of cable: Open the **HANDI-HOOP**, encircle and enclose the member with the hoop, then fasten the hoop to the structure. (see figures 2a and 2b) Figure 2c shows another way of fastening the hoop to provide a means of support (pre-position orientation). When using the method in figure 2c, a 1/4" UL Listed Tie Wrap rated for 50 lbs. can be used to secure the closure when pressure(s) exerted on the hoop will not be more than 25 lbs. otherwise, secure the closure with a fastener (figure 2b)

For a double run of cable : Use two **HANDI-HOOPS** with one inverted on top of the other so that the notched sections are joined together and secured using one #10 x 3" wood screw or 16 penny nail to run through both of the **HANDI-HOOPS** and a #10 x 1" screw or to secure the foot. (see figure 2d)

To secure cable: Use a Tie Wrap to encircle the member in order to tighten it onto the hoop as shown in figure 3. ***Note:** This method is considered a conditional use not evaluated by UL and must come under the discretion of each and all authorities having jurisdiction over this particular application of use and installation thereof.

To fasten a **HANDI-HOOP** into a tight area: Use the orientation of the hoop as shown in figure 4 (the angled drive orientation). Note: When fastening the **HANDI-HOOP** in its angled drive orientation for pulling applications (to guide a pull when making a corner) make sure to use the additional foot tab for an additional mounting point to strengthen the hoop in this orientation. (a #10 x 1" screw is sufficient) See figure 5.

To use the **HANDI-HOOP** as a pivot point / corner guide in a pulling application: Use the fastening orientation as shown in figure 6. (straight drive orientation) Note how the hoop is positioned in relationship to the pull so that the fastening side of the hoop is opposite the side that forms the corner of the pull. This orientation allows for a 50 lb. pulling pressure.

To achieve a 1" pulling radius in the corner of a 90 degree bend: Draw a 45 degree line on the mounting surface at the corner of the bend and fasten 3 **HANDI-HOOPS** along the 45 degree line with the center hoop being shifted back approximately 3/16". (see figure 7)

To achieve a 2" radius: Draw a circle with a 2" radius on the mounting surface at the corner of the proposed bend. Position and fasten the hoops along the quarter circle line that forms the 2" radius x 90 degree bend desired. (see figure 8)

If you have questions or comments regarding these instructions or about the **HANDI-HOOPS**, please contact us using the information contained in the header. By the way, we want you to know that there are more sizes and a family line of **HANDI-HOOPS** under development and testing that will be available.