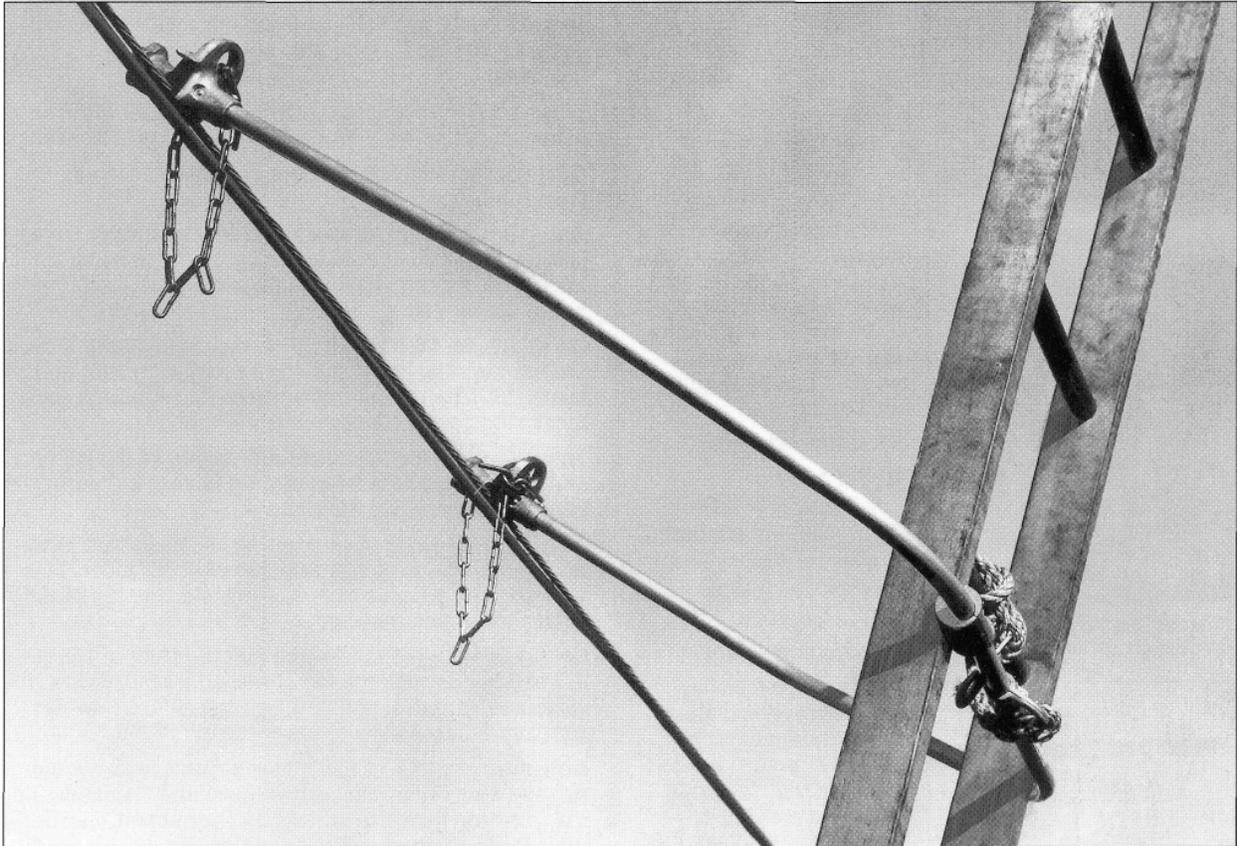


## E Ladder Support



### **▲ IMPORTANT SAFETY NOTICE**

Before you get on any ladder, make sure it is positioned well away from any potential conductors...and that it is completely stable and secure. Once you're on the ladder, secure yourself to it following the practice that applies to your work.

Every effort has been made to design this product with your personal safety in mind. But every outside plant tool is only as safe as its user...and that's you.

Don't take chances with your safety! Be sure you've read and are completely familiar with all of these instructions and the safety practices that apply to the installation before you use your E Ladder Support.

We can't be held responsible for any injury that occurs to you if you fail to follow these instructions and your company's practices thoroughly.

If you have any questions about any of these procedures, please call us at 1-800-345-6009 (in AK, HI, PA and outside the USA call 1-215-357-5500) or contact your supervisor for further information before you start.

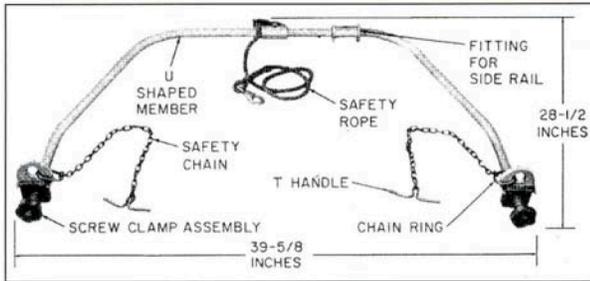
### **Special Precautions**

Be sure to take these important precautions every time you use your new E Ladder Support:

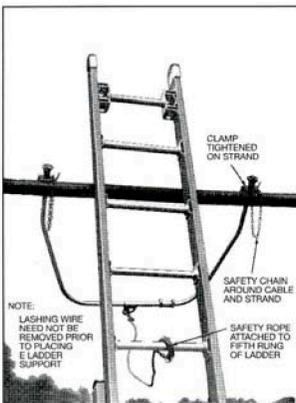
- Check your ladder and support each time before you use them for cracks and breaks. If you see any, report them to your supervisor and get a replacement.
- Make sure all equipment on both is working properly. Even if you only suspect that something isn't right, use a replacement instead.
- Never have more than one worker on the ladder.
- When you're aloft, make sure your safety strap passes through both D rings on your body belt, and the ends are snapped onto the strand on either side of you. This could be your last line of defense if the support were to fall.

### **About Your Support**

Your new E Ladder Support is designed to help provide you with a safe working position below the cable and strand while doing aerial cable work.



*E Ladder Support*



*E Ladder Support in position on strand*



*E Ladder Support in use*

You can use this support on any wooden or fiberglass extension ladder up to 18 in. (46 cm) wide, with side rails up to 2 1/8 in. (54 mm) wide, and on any 1/4 in. to 7/16 in. (6-11 mm) diameter strand.

- Each support consists of:
- Two screw clamp assemblies
- A U-shaped aluminum alloy member with a single rail fitting
- A safety rope
- Two tether chains

The U-shape member has a screw clamp assembly at each end; each assembly in turn has its own tether chain, and can accommodate either lashed, ring-supported or self-supporting cable installations without disturbing the cable itself.

The rope connected to the center of the member is for tying off the support to a rung on your ladder.

There are two versions of our E Ladder Support. The arms on the larger version (P/N 86350) extend 33 1/2 in. (85 cm) from the strand, giving you plenty of room to use a splicing machine. The smaller version (P/N 86351) has shorter arms for a smaller 23 1/2 in. (60 cm) extension.

**IMPORTANT:** If you'll be working on lashed cable, you'll also need Lashing Wire Grips (P/N 08605) and a pair of E Lashing Wire Clamps (P/N 81460).



## How To Use Your Support

First, set the ladder you want to use against the strand as you normally would, following the practices that apply to your installation.

If this is lashed cable, place a Lashing Wire Grip approximately two feet out from either side of the ladder, then cut the lashing wire and secure the ends to the clamps.

When you're done splicing, replace each end of these temporary grips with permanent E Lashing Wire Clamp.

Carrying the complete support, climb up the ladder to the strand.

Now pass the support over the ladder and away from you towards the other side. Using the large hand knobs, secure the screw clamps to the strand with the knobs facing you.

On each side, take the chain on the clamp, wrap it once around both the cable and strand (not just one), and insert the T-bar at the end of each chain through the metal ring on the clamp.

This tether prevents accidental dropping of the support and keeps the ladder from turning in case a clamp becomes accidentally disengaged.

Attach the free end of the rope on the U-shaped member on the fifth rung from the top of your ladder. This will keep the support from passing over the top of the ladder when you move it.

Get down from the ladder and pull the front of the ladder backwards until the top of the ladder falls below the cable and strand. If you're using an extension ladder, use your ladder's rope to lower the extension.

Now push the foot of the ladder forward until the ladder and support are properly aligned and the right side rail is sitting inside the fitting on the support (see the photo). On an extension ladder, you can do this by extending the top of the ladder with your ladder rope.

When you're finished using your E Ladder Support, just reverse all of the above procedures to remove the support and your ladder from the cable strand.

## Need Help? Call Us!

We want you to be satisfied with your new E Ladder Support. If you have a problem or need additional information, please call us at 1-800-345-6009 (AK, HI, PA and outside the USA; call 1-215-357-5500). We'll do what we can to help you get your support working properly as soon as possible.

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