

KERITE FREE STRIPPING - Demo Instructions

General:

The stripping demo is a very effective way to highlight Kerite Free Stripping insulation shield. It is fairly easy to become proficient, but there are some tricks to showing it in the best light.

Samples:

The best samples to use are a 1/0 .220 wall size cable. This is the most common cable size in the public power market. The sample should be through insulation shield only. You really don't need to strip off jacket and neutral wires. Customers will understand this. The best sample length is one foot in length. This is easy to carry and you can do two demos off one sample (both ends). The sample should be cut cleanly on both ends. A band saw works well. Do not cut samples with cable cutters, as this will leave the ends crimped. This will interfere with a clean stripping process. *Note: Always do a test on any new batch of samples to ensure they are in fact free-strip (thermo-plastic) and not medium strip (thermo-set).*

Stripping Tool:

Although Speed Systems makes good stripping tools, Ripley makes the ideal tool for Kerite Free Stripping insulation shield. This is the **Banana Peeler (BP-1)**. They also make other models for larger diameter cables.

Other stripping tools, like the Speed Systems, cut the insulation shield helically. The BP-1 strips the shield longitudinally. This is a significantly faster method and it works extremely well with our free-stripping shield.

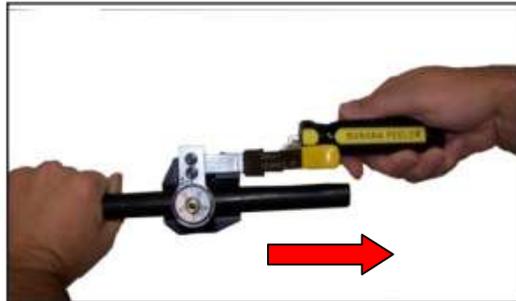
Ring Cut:

First, set the dial setting at 33 mils. This will ensure a sufficient depth without cutting into the insulation. Then depress the handle, place the tool perpendicular on the cable and make a ring cut approximately 6" from one end. It is important that the cut be clean with no jagged edge where the cut meets back up after rotating the tool around. This will take some practice. I found that putting some slight back pressure on the tool as you rotate it will allow for a clean match-up.



Longitudinal Cut:

After making the ring cut, depress the handle and place the tool parallel to the cable. The blade should fit into the ring cut. For purposes of demonstration, it does not have to be precise, but close enough so that the shield will strip off cleanly. Then pull the tool straight down the full length of the cable.

**Peeling Off the Shield:**

Use a pair of small linemans pliers to pry back the bottom edge of the shield at the end of the cable sample. *Have the pliers in place so this step can be done quickly with no fumbling around.*

Then pop the shield off with your thumbs. With practice, this can be done in one easy motion. This is the most critical part of the demo and the one that really impresses customers.

Follow-up:

I usually ask the customers if their cable strips like that. The answer is invariably “no, not like that”.

Have them try it. They are usually blown away by how easy it strips.

Make sure to tell them that it will strip like that in any temperature, even below zero.

BTW: you should be able to do the entire strip demo in 10 seconds or less.