

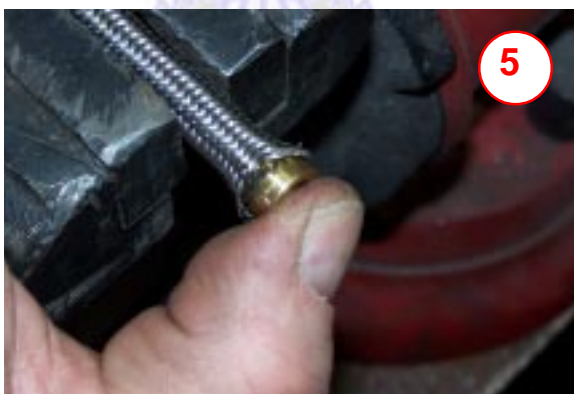
ASSEMBLING THE BRAIDED STAINLESS LINES AND FITTINGS



The stainless braided line and fitting have to be assembled in the right way and the right order. This is what the parts of the fitting look like.



Use electrical tape to wrap the cut area. This helps to make a nice clean cut. This is the trick way to cut braided line - a cutoff wheel. Slowly and carefully slice the line. It makes a good cut if you go slower than you might originally think is right.



The ferrule is pressed over the tube and under the braid. You want it to press on by hand. If you have to force it, you'll probably also be damaging the tube.



Slide the outer half of the fitting on the line before you get too far. It will just make you mad if you get the next steps done and then discover you have to start over. Clamp the line in a vice like this to make it handy to work on.



A trick that will save you time. Run a pick around between the stainless braid and the inner tube. This will open the gap just a little and also release any wire melted into the tube during the cut and make the next step less frustrating.



Look inside the ferrule and you'll see how the tube has to be pushed up to the lip. Full engagement makes the perfect joint.



The tube part of the fitting has to slip **INSIDE** the line tube. It is somewhat tight and you can catch an edge. If you have to use much force you are probably causing damage to the tube inside the line. Check for burrs.



Push the fitting against the ferrule tightly. Now you have the ferrule inside the braid and over the line tube and the fitting tube inside both line tube and the ferrule. It should look just like this. If you have any wild wire strands, carefully nip them off.



Hold the **LINE** end in the vice. As you tighten the outer part of the fitting, it will become engaged with the line and any twisting will involve both. It's easier to turn the fitting into the line.



The outer part will screw down almost tight to the fitting end. It's important that you fully tighten the parts together as the integrity of the joint is a result of good compression between the parts.

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