

Make Terminal

Safety Clips



You won't find ready-made safety clips for the load and ground terminal nuts on 10-KW and smaller generators in the TM. But you can make your own.

Why should you? Because without the clips, the terminal nuts get lost! That can let load lines come loose, touch another line and short out the load.

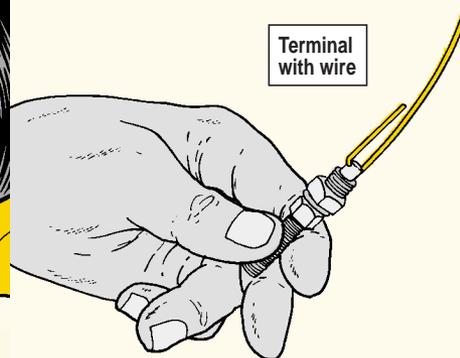
Here's how to make the clips:

First, pick the wire you need from this chart:

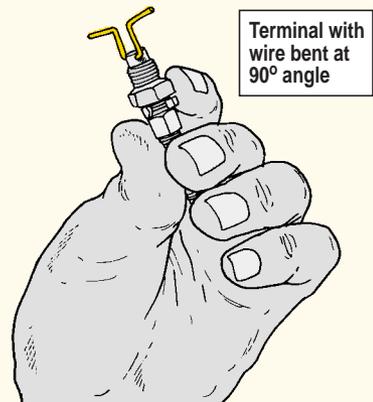
Wire NSN 9505-	MEP Generator Models											
	002A	003A	015A	016A	017A	018A	021A	022A	023A	025A	026A	112A
00-804-3814 .042 inch	G	G	L-G	L-G			L-G			G	G	
01-049-0144 .050 inch	L	L				L			L	L	L	L
00-596-1668 .051 inch					L-G	G		L-G	G			
L=Load Terminal G=Ground Terminal												

Now, cut off about 3 inches of the wire. Be sure the wire is short enough to keep the clips from touching another terminal or the generator frame in the open or closed position. Put the wire through the hole in the terminal.

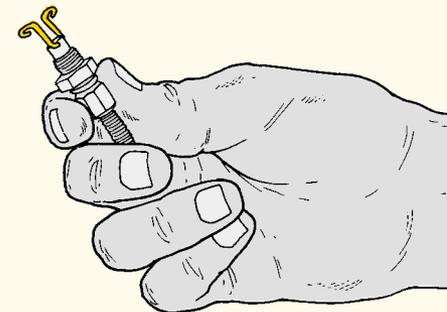
Hold the terminal so you can bend both ends of the wire straight up. Try to keep the wire in as straight a line as you can with the terminal body.



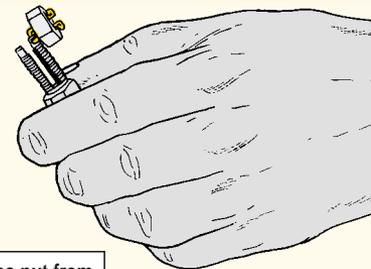
Next, bend the wire into back-to-back 90° angles. The legs of both angles should be about 1/2 inch long.



Bend the ends of each 90° angle down and around into a U-shape.



The homemade clip should hold the nut when you unscrew it to install the cable.



To make safety clips on larger generators, use wire, NSN 9505-00-596-1662.

No wire available? As a temporary fix, you can straighten an ordinary paper clip to make the safety clip.