

## A method to bind Springs or Steering-wheels.

To bind springs is similar to the steering wheel binding, as the loop you make is the same for the springs.

I used standard natural (hemp) cord with a thickness of about 2,5mm.

You should be able to buy that in a ordinary shop for household articles.

Modern nylon cord, often black or white, looks so modern, and the hemp-cord still is OK after 25 years of driving.

Prior to binding with the cord, to keep the springs greased, and to prevent corrosion, you can bind them with plumbers greasy tape (sometimes called "Drevo" or "Denso" Tape).

If you want to avoid that the greasy mess presses through the binding, you can wrap the plumbers tape with a black plastic-foil before binding.

I did the binding, using a single thread (not two simultaneous, as sometimes done), and after each turn of the loop, I went under the previous loop, pulled the cord hard back, and then continued with the next loop.

When you reach the edge of the spring leaf, you reverse the direction of binding, so that that the "zig-zag pattern" arises automatic, and the spacing of the pattern mostly results from the thickness of the cord used.

When you have a loose starter or end, then thread that into the eyelet of a big sewing-needle, and pull the end under the already done part.

It is a bit difficult when you come to a spring clamp, but best is n o t to bind that area.

At the end of the spring, where the spring enters the rubber-gaiter, leave enough distance, considering the movement of the spring under load.

Best is to do some practise on a piece of flat iron, and you will see that it's far more difficult to declare than to do.

The binding is not the work of a evening or two, as soon the hands need relaxing.

When you have your spring or steering-wheel in your vice on the working bench, things are much easier !

After the binding is done, I painted the cord with linseed-oil, but it can take a fortnight, until it is hardened.

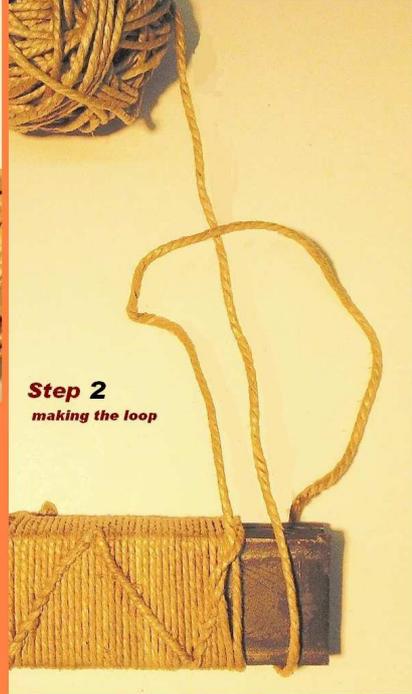
Alternatively you just could wrap the cord around the spring or steering wheel, which is easy and done much quicker, but then you don't have knots and the "zig-zag pattern", and if the cord is damaged by a jack or so, the whole binding can unwind!

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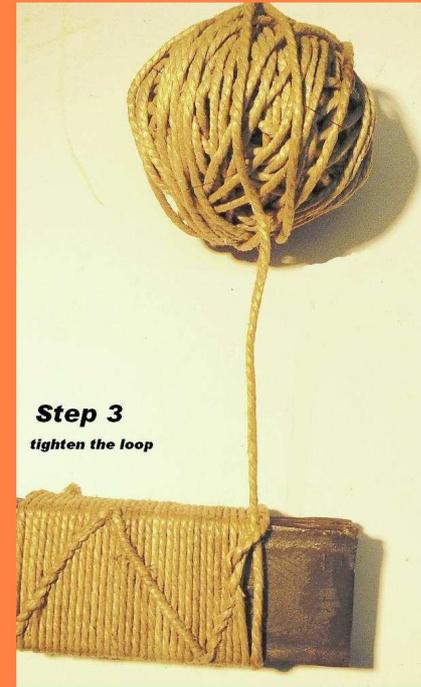
**Step 1**  
going around



**Step 2**  
making the loop



**Step 3**  
tighten the loop



**Step 4**  
pulling hard back

