

# PRACTICAL PARACORD PROJECTS

*Survival Bracelets, Lanyards, Dog Leashes, and  
Other Cool Things You Can Make Yourself*

INSTRUCTABLES.COM



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Other Cool Things You Can Make Yourself

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Skyhorse Publishing

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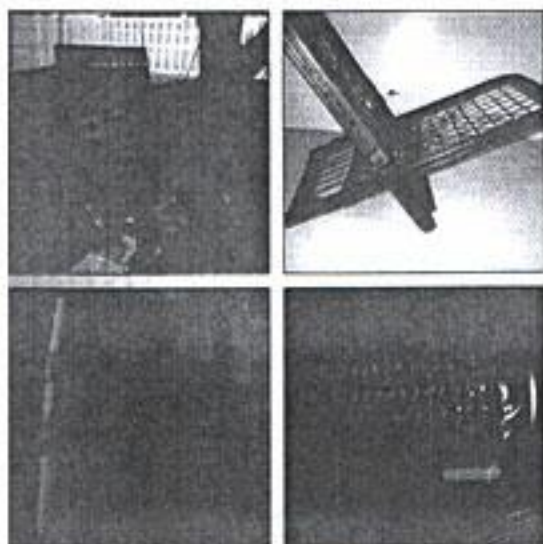
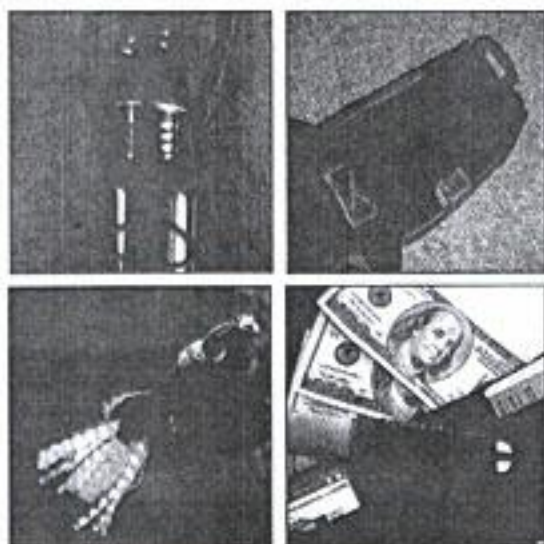
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## Introduction

Every outdoorsman and woman knows that paracord is the number one item you don't want to be caught without when camping. It is incredibly strong and useful in many situations, but it isn't always easy to carry it around in a bundle. Don't worry. The DIYers at Instructables have you covered. They'll show you every way to weave, knot, and intertwine your paracord into bracelets, belts, and bags so you can easily bring it with you for any survival situation.

What really makes paracord amazing is that there is so much you can do with it from tying crampons to your shoe or turning a spare piece of paracord into a fishing lure, to making a paracord army man and then decking him out with all the accessories a little army man could ask for—including a miniature paracord horse!

So, get a roll of paracord, scissors, and a lighter, and you'll be ready to learn how to make these Practical Paracord Projects!

—Nicole Smith (Penolopy Bulnick)

## Practical Paracord Projects



Cobra Weave Bracelet |

Bracelet with Buckle |

Wide Bracelet |

Sawtooth Bracelet |

Adjustable Bracelet |

Oat Spike Bracelet |

Heart Pendant |

Necklace |

Ring |

Monkey's Fist |



## Cobra Weave Bracelet

By

(<http://www.instructables.com/id/Endless-Paracord-Bracelet/>)

I was looking online and found lots of paracord bracelets that have buckles so you can take them off. I found this design that doesn't need to be unbuckled. It is just as strong when it gets wet, and it comes off quickly. This bracelet also gives you a long bit of cord when it's unraveled.

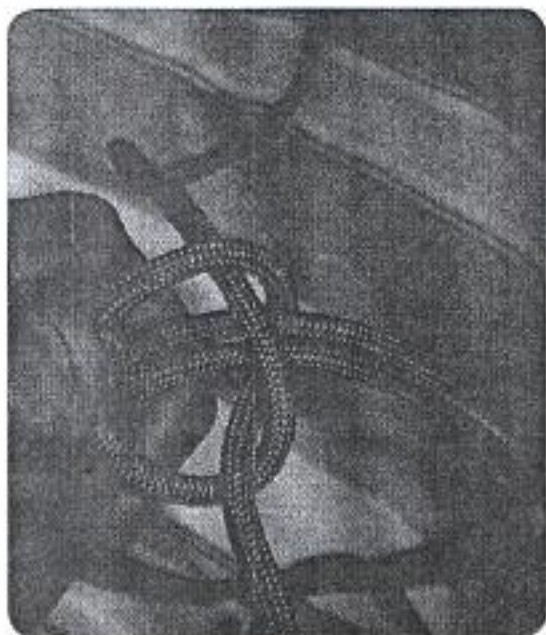
### 1: Make Loops

Start by making a loop by folding the paracord in half and making loops at either side, with the middle of the cord in the center. Each loop should be the size of your wrist or wherever you want to wear it, plus a few inches' wiggle room.



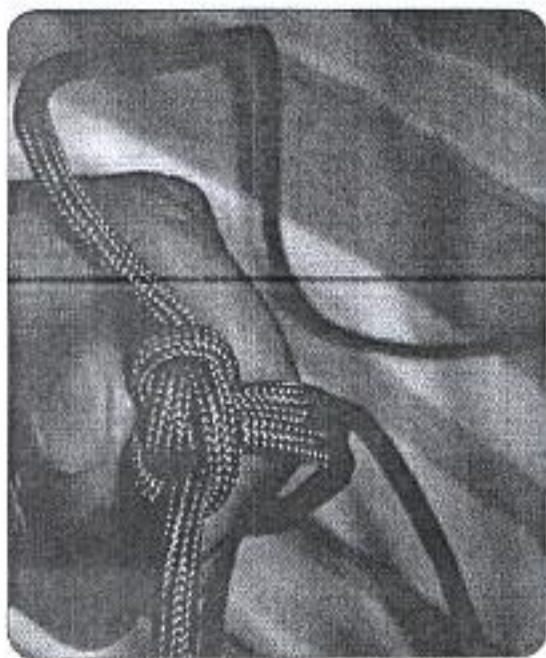
### 2: Cobra Stitch

Take the two loops inward so that they make a single loop. Now fold the two ends back on and begin to use the cobra stitch. For this, it is the process of passing one end over the center core and the other in front of it, then each end through the loop created.



### Step 3: Tie Knots

Keep tying these knots around the center two strands until you get back around to the other side. It is easiest to tie it snug and then try and slide it onto your wrist, as it's hard to tie with one hand.



### practical paracord projects

tight as possible. Then cut the ends as close to the knot as possible. Then, using a lighter, wax the ends closed and heat the last knot slightly just to make it smoother. Turn it back the right way and slide it on your wrist. I only do it with one layer of cord as it's not bulky or intrusive, but each to their own, so get creative.



## Bracelet with Buckle

By Stormdrone

(<http://www.instructables.com/id/Paracord-bracelet-with-a-side-release-buckle/>)

This tutorial will show how to make a paracord bracelet with a side-release buckle. When made on a larger scale, you can make this for use as a dog or cat collar as well. A reliable online source of paracord is the Supply Captain, and for side-release buckles I recommend Creative Designworks.

### Step 1: Materials

You'll need:

- Paracord, or equivalent 1/8" diameter cord
- Tape measure or ruler
- Scissors
- Side-release buckle
- Lighter (torch lighter works best).

The amount of cord used can vary, but for this example, we'll use 10 feet of paracord to start with. Actual amount of cord used for the bracelet is about one foot of cord for every one inch of knotted bracelet length. So if your wrist is 8 inches, you'd use approximately 8 feet of cord.



### Step 2: Measure Wrist

Wrap the paracord around your wrist and make a note of where the cord meets. Hold this point next to your ruler or tape measure, and that's your wrist size.



### Step 3: Find the Center of the Cord

Hold the ends of the cord together and find the center of the loop. Take the center of the cord and pull it through one end of the buckle (either side of the buckle, it doesn't matter). Now pull the cord ends through the loop until it's tightened up and attached to the buckle.



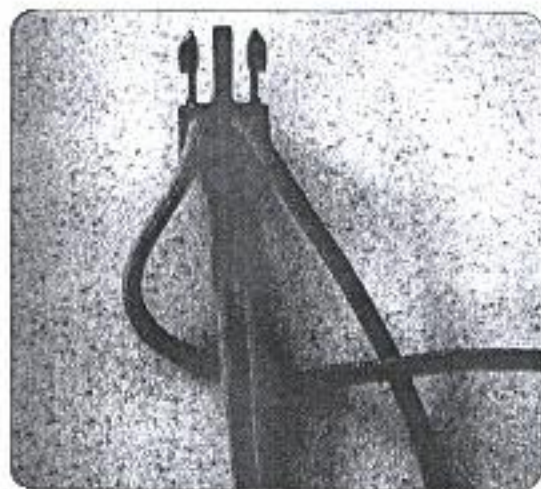
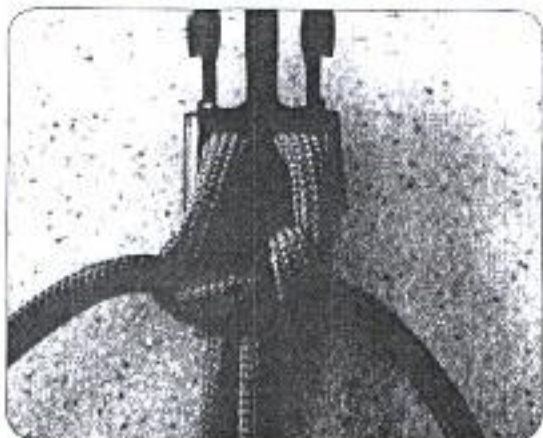
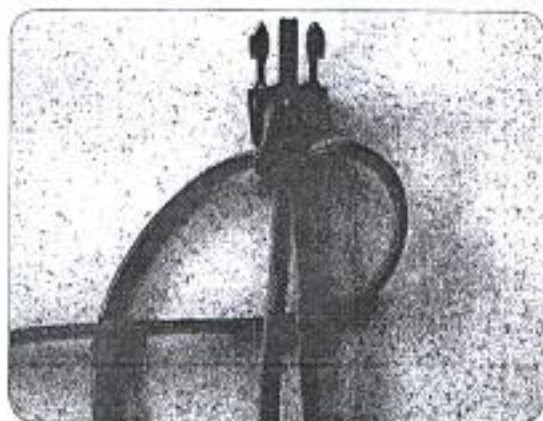
### Step 4: Finding the Bracelet Length

Take the buckle apart and pull the free ends of the cord through the other part of the buckle, sliding it up toward the attached part. You're going to measure the distance between the two buckle ends for the bracelet size for your wrist. Add about one inch to your measured wrist length; this will make the finished bracelet a comfortable fit. You're measuring from the end of the female part of the buckle to the flat part of the male end of the buckle (the part with the prongs; they don't count for the measurement because they fit inside the female part of the buckle when the bracelet is closed).



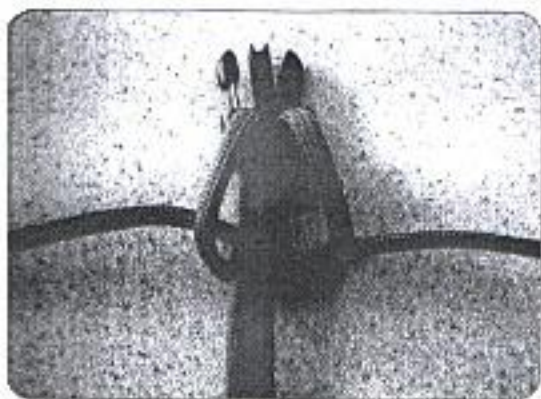
### Step 5: Start Making the Knots

The knot used for the bracelet has a few different names—cobra stitch, Solomon bar, and Portuguese sinnet. Take the cord on the left side and place it under the center strands running between the buckle ends. Now take the cord on the right side under the left-side cord, over the center strands, and through the loop of the left-side cord. Tighten up the cords so the half knot you just formed is next to the buckle. Now take the right-side cord under the center strands. The left-side cord goes under the right-side cord, over the center strands, and through the loop of the right-side cord. Tighten up the cords (not too tight, just until they meet the resistance of the knot) and now you have a completed knot. You will continue, alternating the left and right sides as you go. If you don't alternate, you'll quickly see a twisting of the knots, and just undo the last knot and begin alternating to correct.

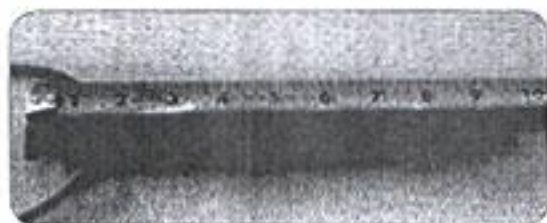


### Step 6: Continue Knotting

Keep tying the knots until you have filled the space between the buckle ends. The knots should be uniform from one end to the other. Tie each knot with the same tension to keep them all the same size.



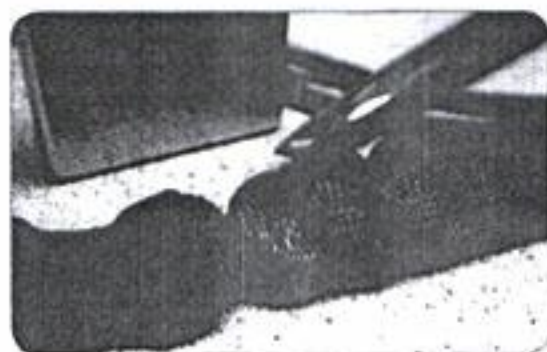
## bracelet with buckle



### Step 7: Trim the Excess Cord and Melt the Ends

You can now use your scissors to trim off the extra cord close to the last knot you tied. I trim one at a time and use my lighter to quickly melt the end I cut, wait a second for the melted cord to cool just a bit, and then use my thumb to press the melted end onto the surrounding cord so it hardens as it cools and attaches. You must be careful with this step. The melted cord is extremely hot, and it's possible to get burned, so you might also try using a soldering iron or woodburning tool for the melting step if you wish, or you could even use something like a butter knife, the side of your lighter, or the knurled section of a tool to flatten out the melted end of the cord to finish it.

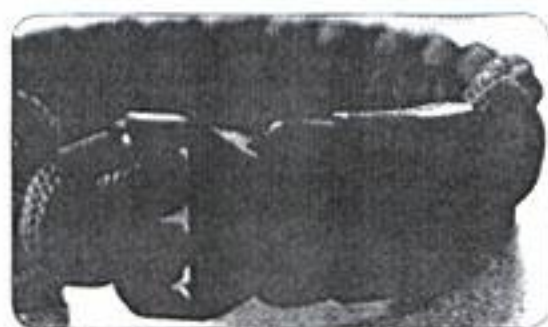
An alternative to melting the ends is to tuck/pull the ends under the last couple of knots. I have used hemostats to do this on the inside of the bracelet, then trimmed them to finish. It does work, and is just barely noticeable, as the cords add a slight bulge at that end of the bracelet.



### Step 8: You're Finished

If you did everything correctly, it should look something like this finished one. Once you know what you're doing, you can vary the amount of cord used by making the knots tighter or looser and pushing the knots closer together as you go.

A tip for paracord bracelets: If the side-release buckle is large enough, you can loop the paracord around it again before you start knotting to fill in the extra room on the buckle. The 1/2" side-release buckles are a tight fit for this, but will work, and the 5/8" size is just right. This leaves a two-strand core for the bracelet when you start knotting. Now, you could also have a four-strand core by starting with a lark's head on the first buckle end, double wrapping on the second buckle end (at your wrist size), running cord back to and over the first buckle end, then starting to knot over the four-strand core. Or, for a six-strand core, lark's head first buckle, run the two strands around second buckle (at your wrist size), back to and around first buckle (now has four strands around), then back to and around second buckle, and start knotting around the six core strands. This gives extra cord in case you need it for whatever, but it also makes the paracord bracelets thicker and more rounded, which I personally didn't care for and that's why I stick with the two strand core.



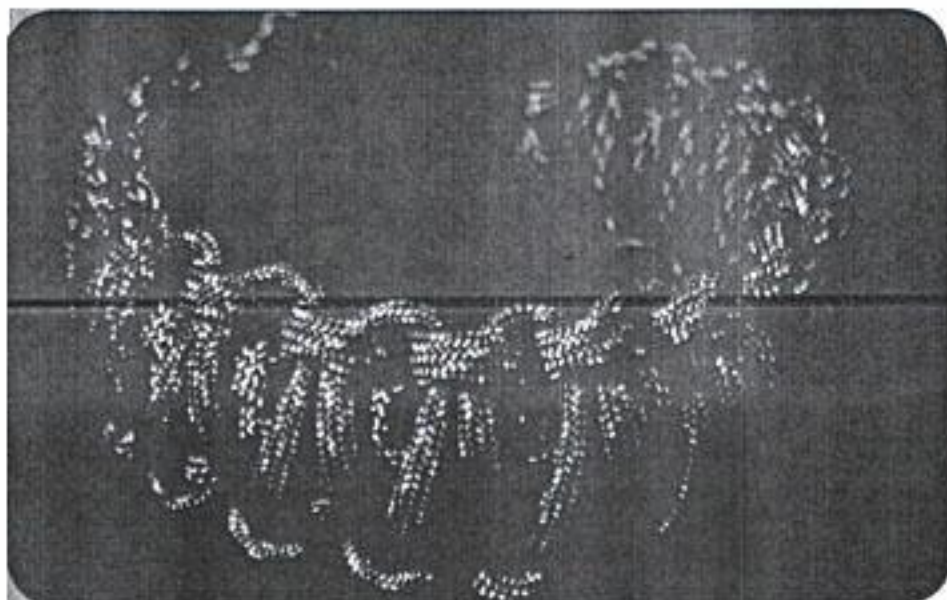
### Step 9: Other Variations

Once you have the hang of the basic bracelet/collar, you can add another layer of cobra stitches

### practical paracord projects

overlapping fits: set of knots, called a king cobra stitch/doubled Solomon bar/doubled Portuguese sinnet. The amount of cord used for a king cobra is about twice as much as for the regular stitch. Both the 1/16" and 3/32" sizes work well for the bracelets

and can be used alone or combined with paracord. Glow-in-the-dark paracord is available now, found from various online vendors and on ebay, but I haven't used any myself, so I couldn't say if it's any good or not, or how long it glows, etc.




## HOW TO MAKE THE MOST AWESOME PROJECTS FROM THE HOTTEST MATERIAL ON THE MARKET

Parachute cord, which is now universally known as paracord, is a lightweight nylon rope originally used by paratroopers during World War II. It is now employed as a general-purpose utility cord by military personnel and civilians alike. Paracord is an ideal material for making whips due to its durability and flexibility. Hikers and other outdoor enthusiasts have made "survival bracelets" from paracord, which are meant to be unraveled when needed to secure cargo, lash together poles, and fix broken straps and laces. As more colors become available, crafters are discovering that paracord makes great friendship bracelets, lanyards, belts, dog leashes, key chains, and more.

Originating from Instructables, a popular project-based community made up of people with a desire to pass on their wisdom to others, *Practical Paracord Projects* provides step-by-step instructions on a variety of useful and fun objects involving paracord. Guided by detailed photographs, readers can create such practical and unusual projects as:

- A laptop harness
- A dog leash and collar
- A can koozie
- A Leatherman pouch
- An eyeglass lanyard
- Toys and bracelets
- A hanging chair
- And lots more!

**INSTRUCTABLES.COM** is a bona fide Internet sensation, a web-based community of motivated do-it-yourselfers who contribute invaluable how-to guides to the site on a wide range of topics, from gardening and home repair to recipes and gadgets that defy categorization. The site hosts more than 100,000 projects. More than fifteen million people visit the site each month, leaving comments and suggestions on the ever-growing list of do-it-yourself projects.

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