

Surgical steel interchangeable pendant system by Judit Szöke
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Beach Buggy is a changeable, screw-on system for bead jewelry. All metal elements are made from surgical steel, a material of many virtues. Surgical steel is one of the hardest kinds of steel, it does not get worn, does not get colorized and does not induce allergic reactions. It makes the elements long-lasting, they can be assembled and disassembled multiple times. The steel is so hard that you can even use pliers to gently hold and turn the elements without scratching them. You can hold the steel rods into the flame of a lampwork touch and melt glass onto it.
All elements are threaded they can be connected by screwing. The rods and the various connector elements provide virtually unlimited possibilities to create fantastic jewelry. The diameter of the rods are 1.1 mm and the various silicon tubes and converters provide a tight fit for beads with holes of a diameter of $2-3 \mathrm{~mm}$. The system is not recommended for holes with a diameter larger than 3 mm as the size of the end elements ( $4-5 \mathrm{~mm}$ ) are too small for such beads.
The recommended bore diameter is $1.5-2 \mathrm{~mm}$.
The bead rods come in a number of sizes, ranging from 8 mm to 70 mm so you can choose




## Rod/Bead pin

The size given for the rod is always the net length - there is an additional 1.5 mm long thread on both sides so the total length is the given length plus 3 mm .
The easiest way to measure the hole's length is to use a caliper.
You should take into account that the larger the diameter of the hole the more ball-shaped end pieces will slide into the bead so you will need a shorter rod. The ideal hole diameter is $1.5-2$ mm.

2 rods / package, no other elements included
Dimensions:
$8 \mathrm{~mm}, 10 \mathrm{~mm}, 12 \mathrm{~mm}, 14 \mathrm{~mm}, 16 \mathrm{~mm}, 18 \mathrm{~mm}, 20 \mathrm{~mm}, \ldots 56 \mathrm{~mm}, 60 \mathrm{~mm}, 65 \mathrm{~mm}$, and 70 mm


Ref. Number:
230001

## End beads (ball/cube/cone/cylinder/hemisphere-shaped)

End pieces with a single threaded hole for closing the 1.1 mm rods. With the exception of the hemisphere, they come in two sizes.
2 end pieces / package, no other elements included
Dimensions:
ball, cube, cone, cylinder: $4 \mathrm{~mm} \times 4 \mathrm{~mm}$ or $5 \mathrm{~mm} \times 5 \mathrm{~mm}$
hemisphere: $6 \mathrm{~mm} \times 3 \mathrm{~mm}$


Ref.Number: 230004

## Ball/Cube/Hemisphere-shaped end bead with pendant clasp

End-pieces with a clasp. You can easily turn a bead into a pendant with a 1.1 mm rod and this element. Use plier on balls.
Never drive the end-piece by its clasp as it may break off!
2 end-pieces / package, no other elements included
Dimensions:
ball: 5 mm , internal diameter of clasp: $3 \mathrm{~mm} \times 4.5 \mathrm{~mm}, 4.5 \times 5 \mathrm{~mm}$ or $4.5 \mathrm{~mm} \times 6 \mathrm{~mm}$
cube: 5 mm , internal diameter of clasp: $3 \mathrm{~mm} \times 5 \mathrm{~mm}$
hemisphere: 5 mm , internal diameter of clasp: $3 \mathrm{~mm} \times 5 \mathrm{~mm}$




## Pendant

You can buy a complete clasp kit that includes everything to fit a clasp to a bead. This kit consists of a ball-shaped bead, a ball-shaped bead with clasp and a rod.
1 kit (rod, bead, bead with clamp) / package, decoration not included
Never drive the end-piece by its clasp as it may break off!
Dimensions:
rod: ranges from 14mm to 70 mm
clasp ball: 5 mm diameter, internal diameter of clasp: $3.5 \mathrm{~mm} \times 5 \mathrm{~mm}$
end ball: 5 mm diameter




## Endbead with 3.5 mm hole or with 2 mm hole

The endbead has an additional non-threaded 3.5 mm hole so you can put it on necklaces. The smaller 2 mm hole can be used with all Luca necklaces as pendant clasp.
You can connect up to one rod to both style.
Dimensions:
diameter: 5 mm or 6 mm , hole diameter: 3.5 mm or 2 mm hole




## Tube beadcap

Beadcap made of 0.8 mm surgical steel. In two sizes.
2 pieces / package
Dimension:
lenght 20 mm or 30 mm
outside diameter: $10 \mathrm{~mm} \times 5 \mathrm{~mm}$




## Flat beadcap set

4 pieces flat beadcaps / package.
Dimension: material thickness 1.5 mm
1 pieces 10 mm diameter
1 pieces 8 mm diameter
1 pieces 6 mm diameter
1 pieces 5 mm diameter




## Beadcap stackable set

4 pieces stackable beadcaps / package.
Dimension: material thickness 1mm
1 pieces 12 mm diameter
1 pieces 10 mm diameter
1 pieces 8 mm diameter
1 pieces 6 mm diameter


Ref. Number:
230068


## Leather bracelet element

This element is designed for the Beach Buggy leather bracelet. On its bottom there's a threaded hole for the included screw that fixes it to the bracelet and it has a 1.5 mm non-threaded hole for fitting a rod.
This element comes in two Dimensions: the smaller is for flat beads (with a thickness less than 10 mm ) the longer one can be used for beads with a thickness of up to 15 mm .
The longer the bead the stiffer the bracelet so the maximum recommended length for the beads is 20 mm .
When calculating the length of the necessary rod please add $2 \times 4.5 \mathrm{~mm}$ for the two bracelet elements. 2 bracelet elements +2 screws / package
Dimensions:
$6 \mathrm{~mm} \times 7 \mathrm{~mm}$ or $6 \mathrm{~mm} \times 12 \mathrm{~mm}$



## Silicone elements

## O-rings

You can use these O-rings as spacers to keep your beads firmly in place. They are 1 mm thick and flexible, so each ring can fill a space of $0.5 \mathrm{~mm}-1 \mathrm{~mm}$.
The O-rings are available in black color.
Dimensions:
internal diameter 1mm, external diameter 3 mm , width 1 mm

## Silicone tube

The rods are 1.1 mm thick and your bead probably has a larger hole. For a tight fit you can put silicone tube on the rod. You don't have to put the tube on the full length of the rod just on the two ends of the bead.
The tube is available in black and in transparent version and in two sizes, 2 mm and 3 mm . Dimensions:internal diameter 1mm, external diameter 2 mm or 3 mm



## Pendant horseshoe

Hand polished surgical steel bead with a 6 mm diameter hole. It comes with a leather cord (10 cm long, 4 mm wide, 2 mm thick). You can make leather necklaces with your beads with these elements. You have to cut the cord to the right size so only one of its end is perforated, on the other size you have to make a 1 mm hole for the rod. When calculating the length of the rod used with the U-cord add about 3-4 mm to the length for the cord. You can use this bead with a leather necklace cord that is at maximum 3 mm thick. When assembling first put the necklace through the bead and then the U-cord so the necklace's clamp won't cause problems.
1 bead +1 cord / package
Dimensions: Bead: $10 \mathrm{~mm} \times 9 \mathrm{~mm}$ or $5 \mathrm{~mm} \times 9 \mathrm{~mm}$




## Earring hook

A traditional earring hook ending in a 4 mm ball with a threaded hole that can accommodate any of our rods. When creating earrings you can melt the glass directly on the rod so no end-piece is necessary.
1 pair of earring hooks / package, no other elements included Dimensions:
hook: $10 \mathrm{~mm} \times 9 \mathrm{~mm}$
ball diameter: 4 mm




M2.5 Pendant, Sunset Blvd / Rico Ringtop / Cabochon Pendant
Sunset blvd pendant for M2.5 screw interchangeable system. This item can used with sunset blvd jewelry part. You can screw maximal 4 beadpins into the disc.
Dimenstions:
Konverter: $\varnothing 10 \mathrm{~mm}, 2.5 \mathrm{~mm}$ thickness




## Angel pendant

Interchangeable pendant for 4 lampwork beads. You can install 3 beads on the steel wires one beads under the endbeads with clasp (size M).
Never drive the end-piece by its clasp as it may break off! USE PLIER ON BALLS!
Sizes: Lenght of wires: $10 \mathrm{~cm}, 7.5 \mathrm{~cm}, 5 \mathrm{~cm}$
Leng of pin: $1 \times 14 \mathrm{~mm}, 3 \times 6 \mathrm{~mm}$ (set includes these pins, but it is interchangeable)
Endbeads: $3 \times 5 \mathrm{~mm}$ ball



## Stainless steel multiple wire necklace with 3mm bayonett clasp

Stainless steel wire necklace with surgical steel bayonet clasp.
Push and screw gently the clasp to open or close. Do not use in salted wather.
Made of $12 \times 0.38 \mathrm{~mm}$ stainless steel wire.
Clasp diameter is 3 mm . Neckklace length 42 cm or 47 cm .


## Luca necklace with 3 mm or 5 mm leather cord

Leather necklace with Beach Buggy bead pins. This necklace has 2 leather parts connected with 6 mm beach buggy bead pin. This bead pin is installed with ball end bead with 2 mm hole.
You can install all beach buggy bead pin with this ball. Necklace will be delivered with 28 mm bead pin or with Sunset Blvd pendant.
Necklace length $40 \mathrm{~cm}, 45 \mathrm{~cm}$ or 50 cm (depending on necklace style).
Leather made in Spain.
Please hold the steel part if you screw the necklaces parts. May damage the leather if you screw it. Please screw the leahter parts with hand.



Luca 5 mm steel mesh neckalce with cabochon pendant
Stainless steel necklace with Beach Buggy bead pins. This necklace has 2 steel wire/mesh parts connected with 6 mm beach buggy bead pin. Manetic steel clasp.
Necklace length between $40 \mathrm{~cm}-55 \mathrm{~cm}$

Please screw the wire/mesh parts with hand, please do not press the mesh, may damage the form.



## Cornelia necklace

Cornelia stainless steel necklace with interchangeable bead pin The cylinder part of the necklace has 3 mm diameter. You can use this necklace with beads over 3 mm mandrel without changing of beadpin. For beads under 3mm mandrel you need fit the beadpin to your beads.

Necklace length: 60 cm or 80 cm
Please use plier jently on metal parts.
Kette Länge: 60 cm oder 80 cm


