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Assortment box snap fasteners & eyelets

Instructions for the hand screw press – from set-up to the finished snap fastener.

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Contents of the assortment box

The plastic box contains two cap sizes each of Star 4 and Star 5 with matching sockets, studs and posts (nickel col. 51), plus eyelets with washer no. 5 and no. 9. Marked parts are included in the box.

GROUP GREEN

Star 4

Caps: 4/2 (Ø 12,5 mm), 4/3 (Ø 14 mm) **Plus:**
4/a socket, 4/b stud, 4/c post
100 pcs each



+ Eyelet no. 5 with washer
100 pcs: 50 each nickel
and antique copper



GROUP RED

Star 5

Caps: 5/2 (Ø 15,5 mm), 5/3 (Ø 17 mm) **Plus:**
5/a socket, 5/b stud, 5/c post
100 pcs each



+ Eyelet no. 9 with washer
100 pcs: 50 each nickel
and antique copper



included in the box not in the box (overview of the full series)

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Press and tools

The assortment includes the **hand screw press Mod. 4 AF** with board and 2 screw clamps, plus all dies and auxiliary tools for snap fasteners and eyelets.



Tool sets Star 4 and Star 5

1 set each

For caps x/2 and x/3 plus socket, stud and post (5-part).



Eyelets no. 5

1 set

2-part tool set: upper and lower die.



Eyelets no. 9

1 set

2-part tool set: upper and lower die.



Hole punch 4,5 mm

1 piece

Punches holes of Ø 4,5 mm.



Hole punch 8 mm

1 piece

Punches holes of Ø 8 mm.



Brass anvil

1 piece

Base for both hole punches when punching.



Punch pin

1 piece

For tightening the upper dies.

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The parts of a snap fastener

A snap fastener has four parts. Cap and socket are set on top, stud and post below – socket and stud later snap together.

UPPER PART



Cap
visible outer side



Socket /a

snaps together

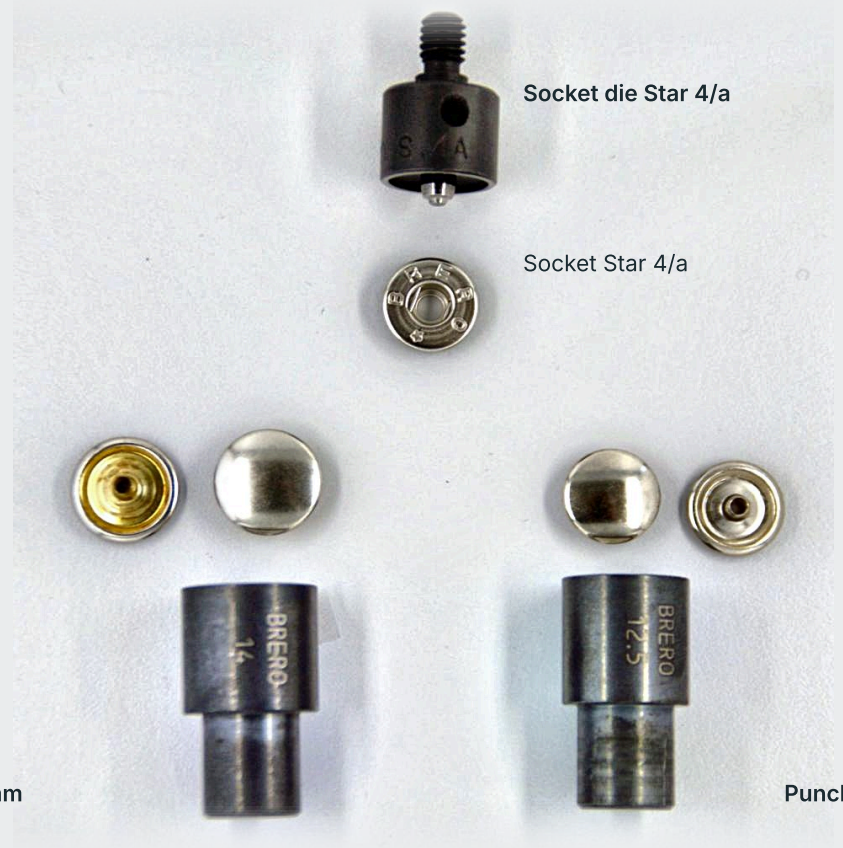


Stud /b



Post /c

LOWER PART



Punch Ø 14 mm

Punch Ø 12,5 mm

Tip The diameter is engraved on every cap punch (e.g. **14** or **12,5**). Always choose the punch that matches the cap – cap Star 4/2 Ø 12,5 mm → punch 12,5.

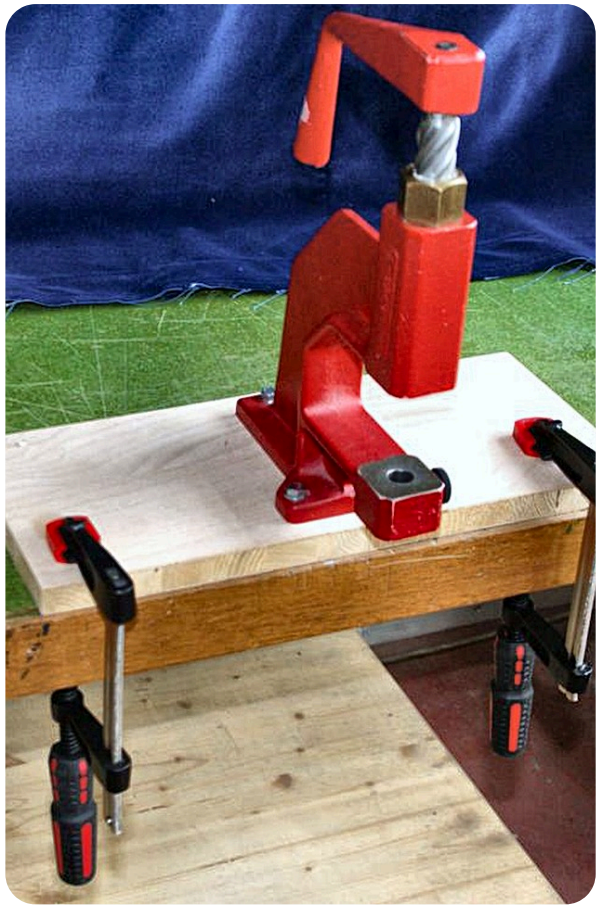
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Installing the press

Two steps to set the hand screw press securely on your workbench.



1 **Mount the press on the board.** Place the wooden board upside down on the table and screw the hand screw press on with the supplied screws and washers.



2 **Clamp the board.** Fix the wooden board to the work surface with two screw clamps.

Watch video

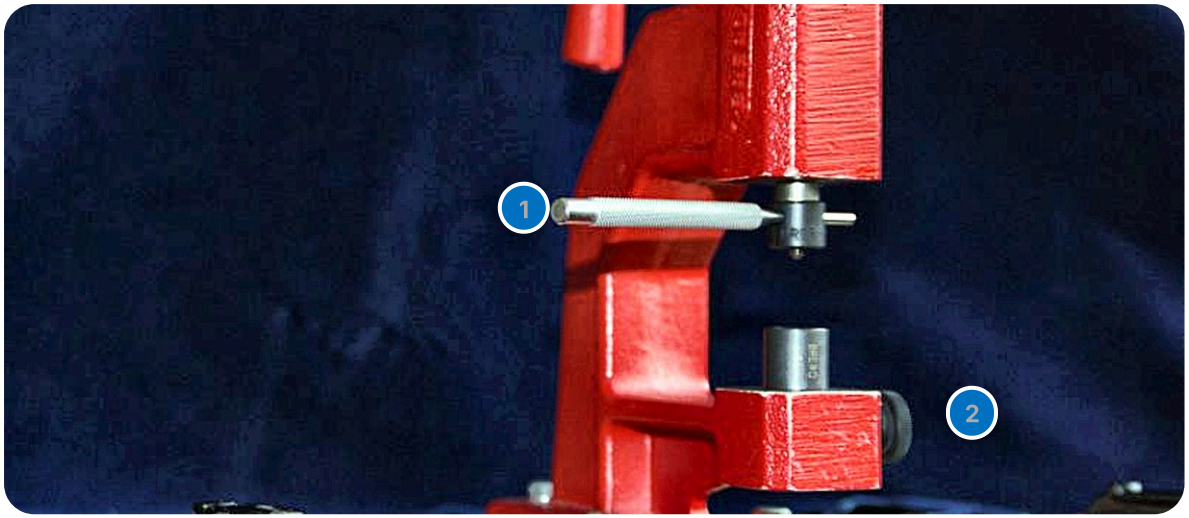
Installing the press – QR code

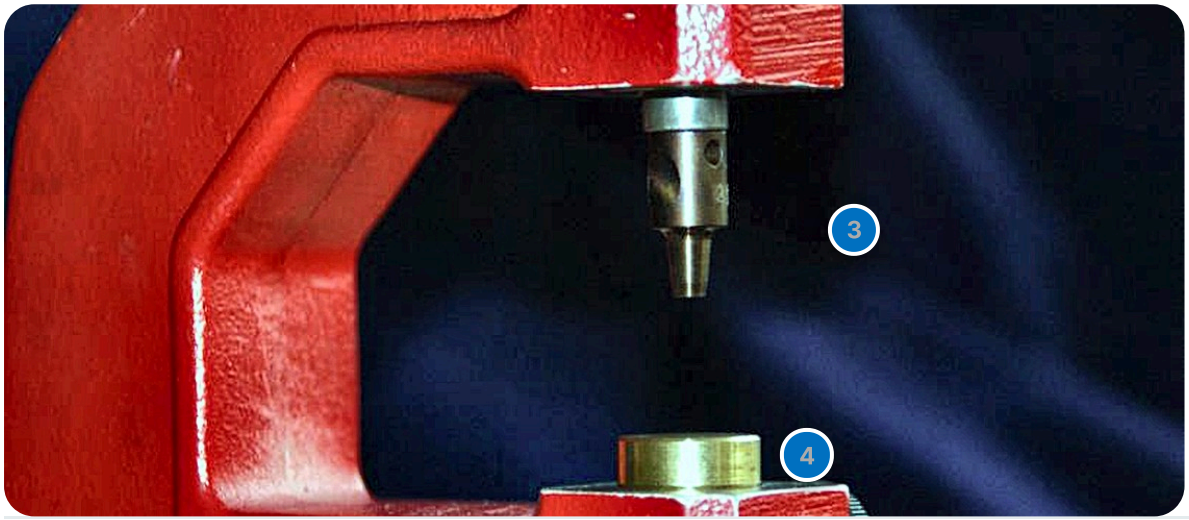
scan or click

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Getting to know the press

Four elements you need for every operation.





1 Punch pin
Always tighten the upper punch with the punch pin – so it does not loosen during pressing.

2 Locking screw
Holds the lower punch firmly in the holder.

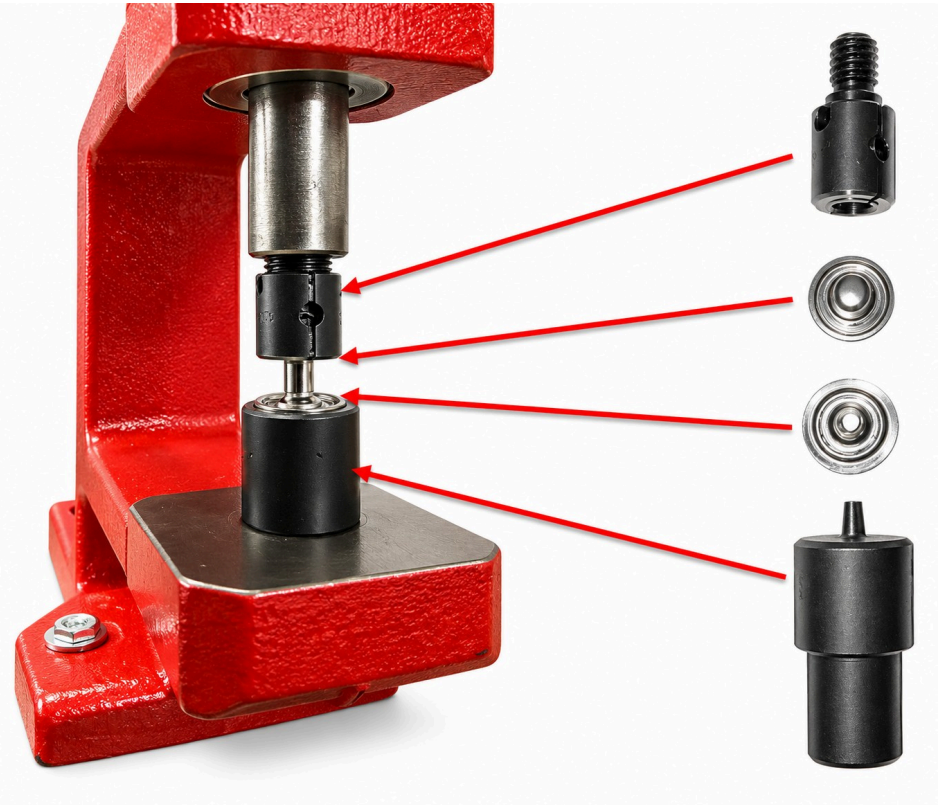
3 Hole punch
For punching the hole in the material.

4 Brass anvil
Base for the hole punch when punching.

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Riveting stud and post

Example with Star 4. For Star 5 the same steps apply with the corresponding parts and punches.



Punch 4/b
for stud

Star 4/b
Stud

Star 4/c
Rivet

Punch 4/c
for post

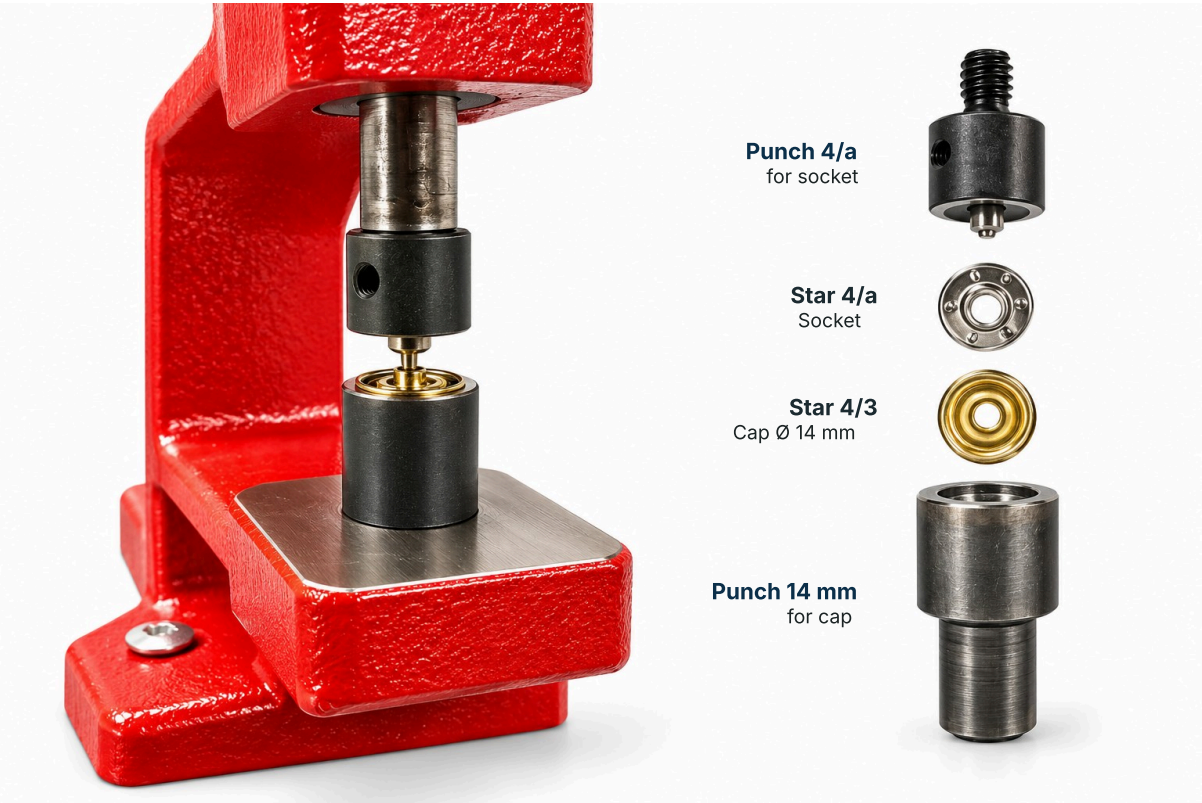
1. **Punch 4/b** screw in at the top and tighten with the punch pin.
2. **Punch 4/c** insert at the bottom and secure with the locking screw.
3. **Post 4/c** place on the lower punch and lay the material over it.
4. **Stud 4/b** place on top and pull the lever firmly.

Watch video
Riveting snap fasteners

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Riveting cap and socket

Example with cap Star 4/3 (Ø 14 mm). For cap 4/2 (Ø 12,5 mm) use punch 12,5.



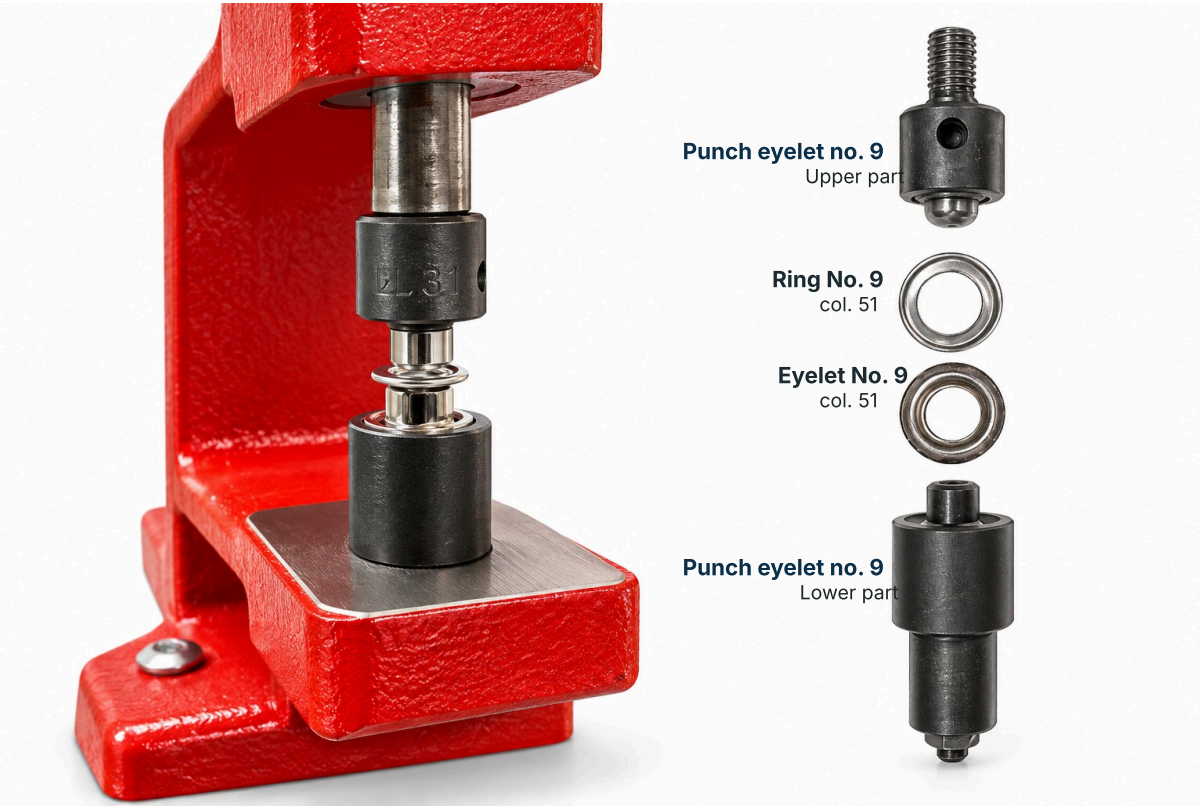
1. **Punch 4/a** screw in at the top and tighten with the punch pin.
2. **Punch 14 mm** insert at the bottom and secure with the locking screw.
3. **Cap 4/3** place dome-down in the lower punch and lay the material over it.
4. **Socket 4/a** place on top and pull the lever firmly.

Tip Cap does not sit snugly in the punch? Check the engraving – punch and cap must have the same diameter.

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Riveting eyelet and washer

Example with eyelet no. 9 (col. 51). For eyelet no. 5 the same steps apply with the punches for eyelet no. 5.



1. **Upper punch** screw in at the top and tighten with the punch pin.
2. **Lower punch** insert at the bottom and secure with the locking screw.
3. **Eyelet** place on the lower punch and lay the material over it.
4. **Washer** place on the eyelet or onto the upper punch and pull the lever firmly.

Watch video
Riveting eyelets

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Tip: fit the washer correctly

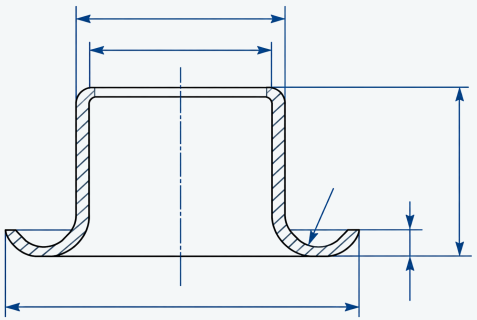
Example eyelet 5 mm: the washer is placed on the upper die. Note which side faces the fabric.



WASHER IN SECTION



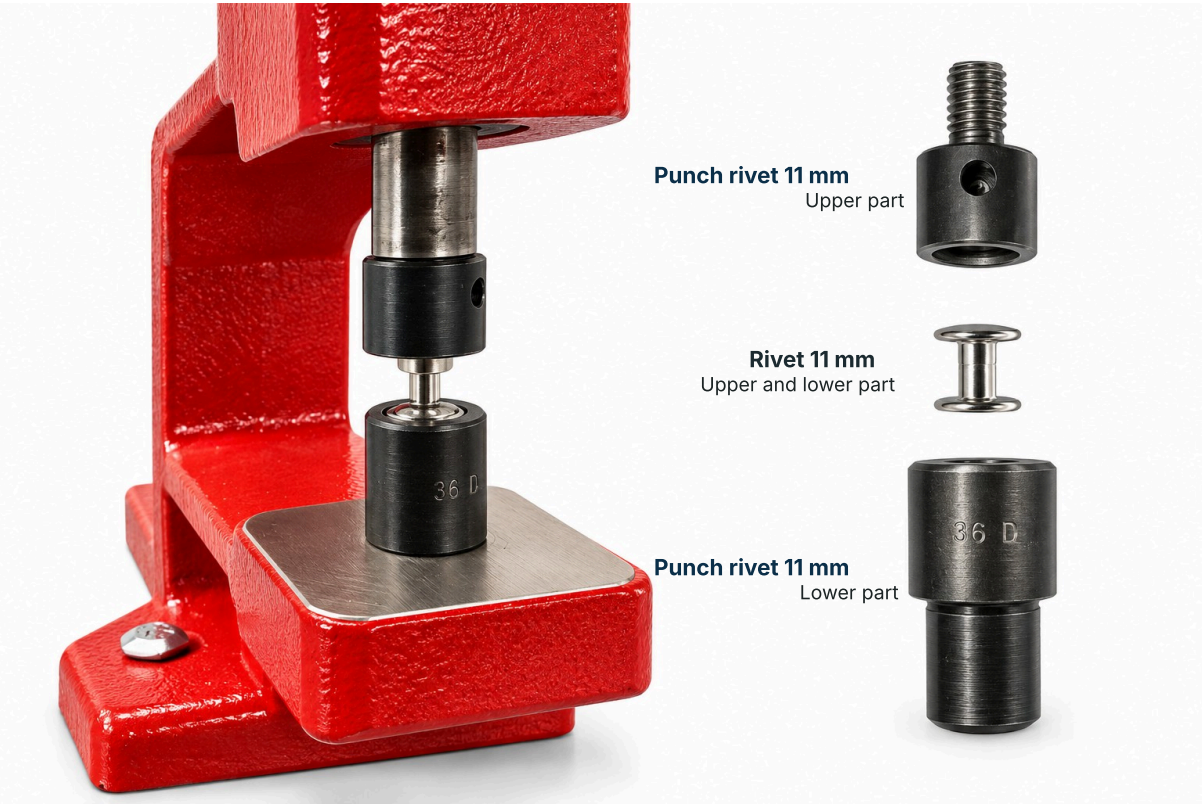
EYELET IN SECTION



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Riveting rivet 11 mm

Rivet head and rivet pin are joined with the matching pair of punches.



1. **Upper punch** screw in at the top and tighten with the punch pin.
2. **Lower punch** insert at the bottom and secure with the locking screw.
3. **Rivet lower part** place on the lower punch and lay the material over it.
4. **Rivet upper part** place on top and pull the lever firmly.

Tip Try it on an offcut first – this way you find the right pressure for your material.