

# Adjustable Bending Fork for the Vice

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I saw these first in school. My teacher said they came from America. I added the lower support bar, so they stay better in the vice.

## 1. Material

After the first one bend during use I suggest uusing beefy material. The round stock in the right bottom should be some tough material, like an old spring. It should be round to not mark the edges of the material one wants to bend.





## 2. Preparing the angle iron

Most of the time the angle iron has a radius instead of a 90° corner on the inside. If it is ground into a 90° corner, the tool sits deeper / more direct in the vice. This gives a more stable connection to the vice.



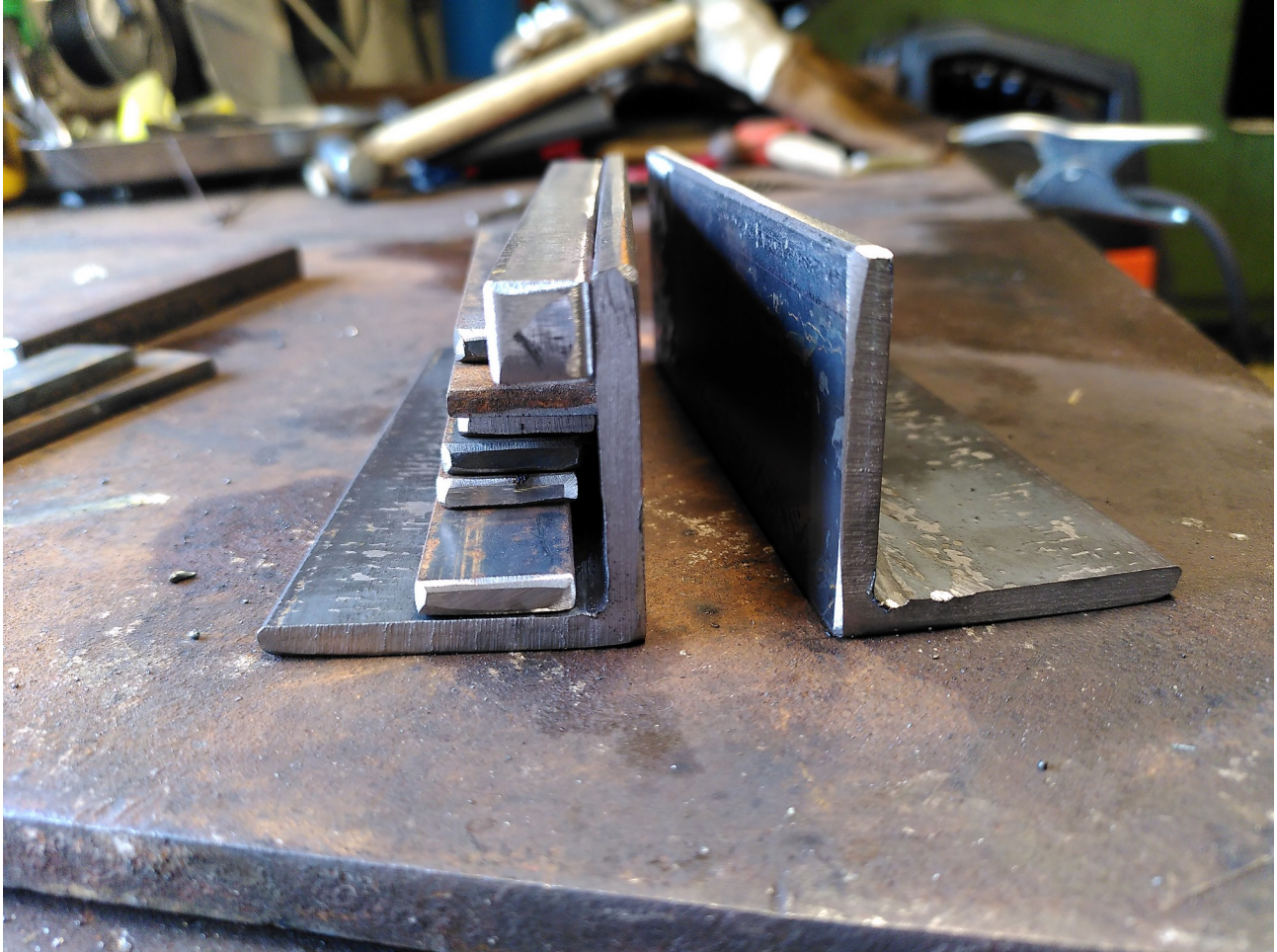


### 3. Assembly

Grind all the areas where we will come a weld to a shiny surface.

Weld the square stock to the angle iron so it locks in the vice jaw. One could do a spotweld while it is in the vice, alternatively spacers can be helpful.

Weld the spring steel in 90° to the angle iron.





## 4. Ready

Now the tool is functional. I added a piece of chain, making it easier to hang it close to the vice and keep both pieces together.

