

## Flaring Steps



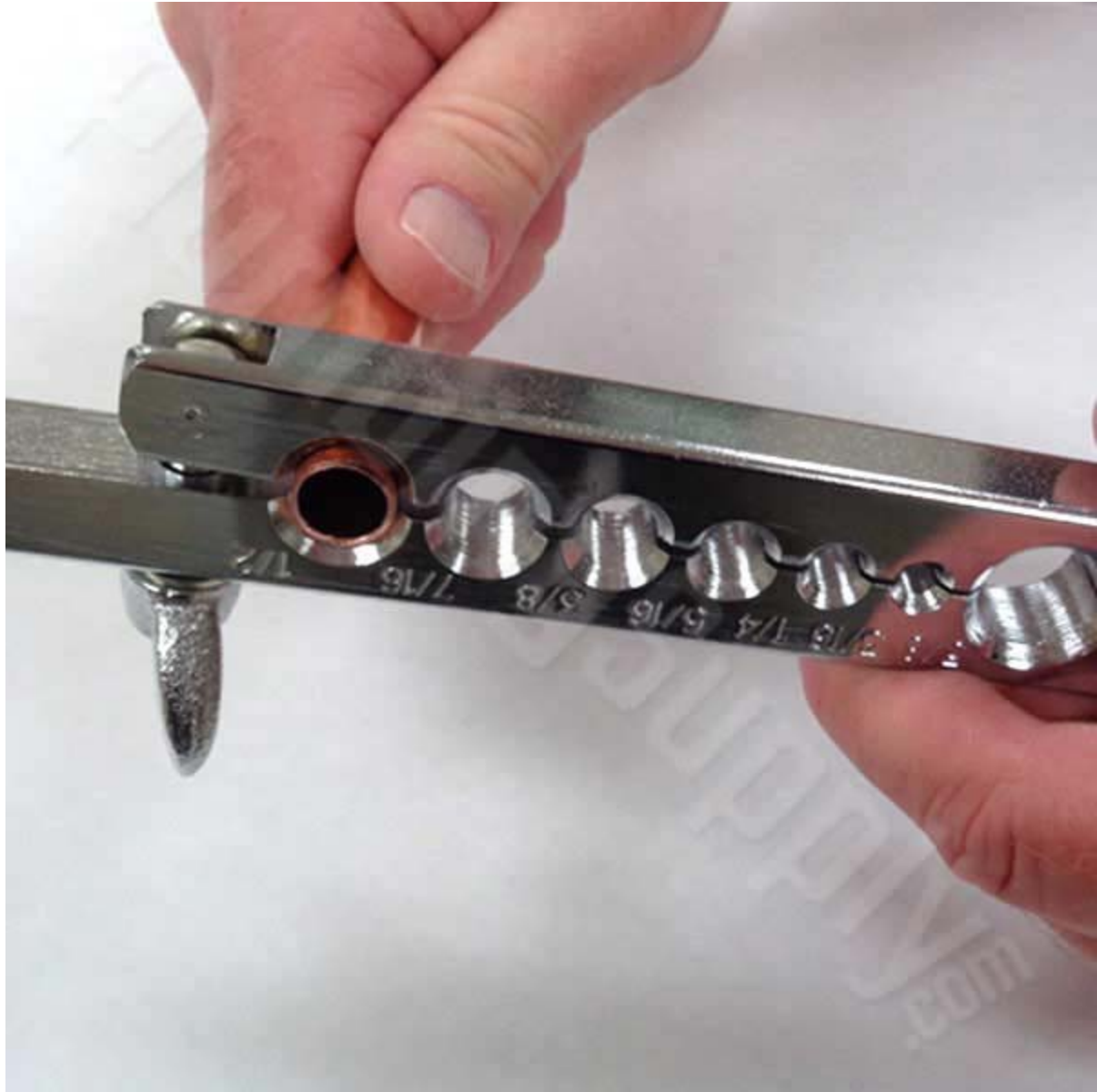
**Step 1:** Cut your copper or aluminum using a [tube cutter](#) to ensure a clean cut - hacksaws and other cutting tools can make for an uneven cut or burrs, which will compromise the flare.



**Step 2:** Use a [deburring tool](#) or abrasive cloth to remove any burrs and debris in and around the pipe end.



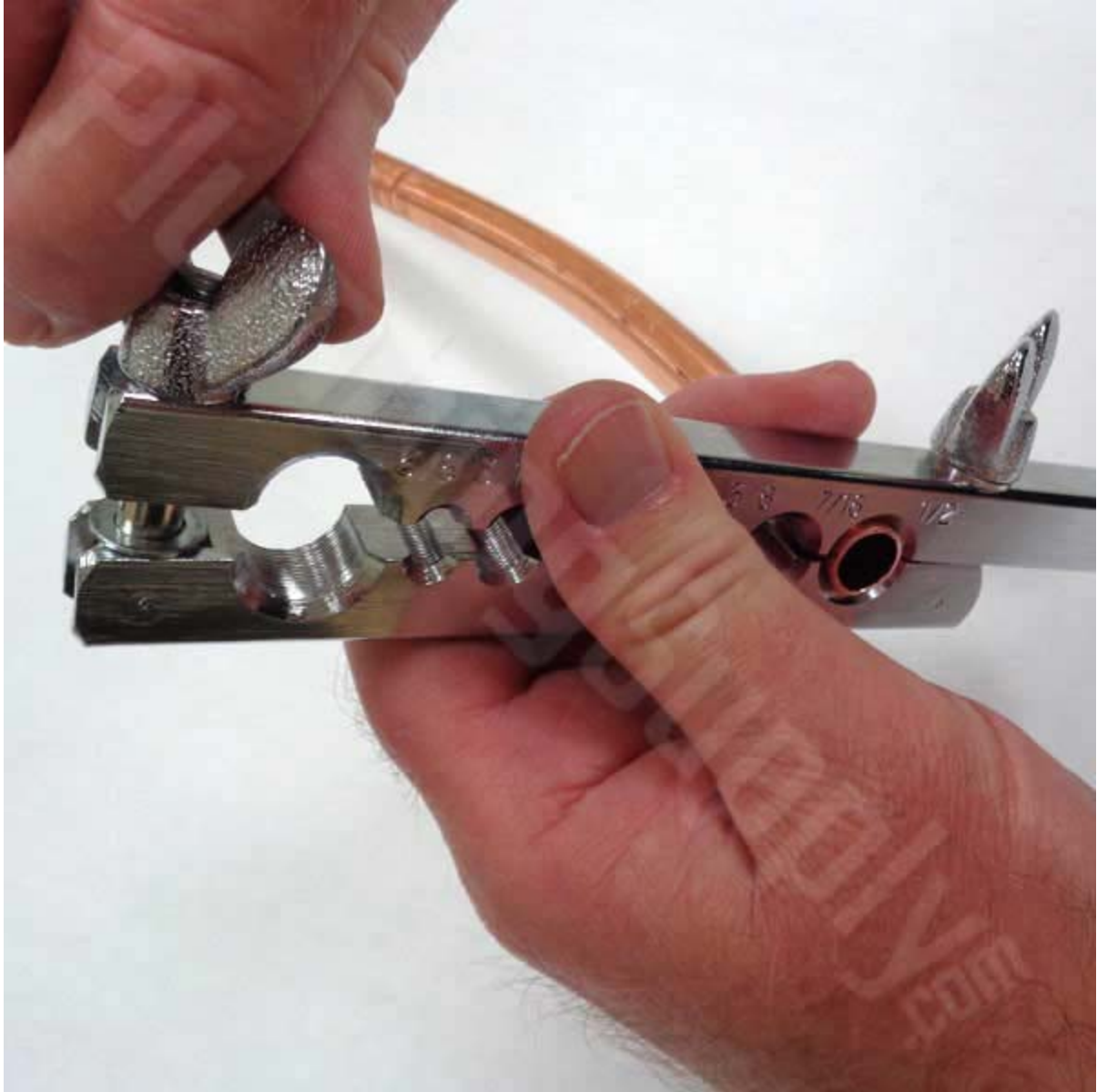
**Step 3:** Slide the flare nut onto the pipe, with the tapered end facing away from the end of the pipe to be flared. The nuts need to be on the pipe before both ends are flared.



**Step 4:** Insert the pipe into the corresponding hole in the die block. Your flare should turn out fine with the pipe end flush against the block (some users insist on leaving just a bit sticking out - about an 1/8-1/16 of an inch).



**Step 5:** Tighten the wingnut closest to the pipe first.



**Step 6:** Then tighten the far wingnut.



**Step 7:** Place the yoke onto the die block - it should hook or clamp into place on the underside of the block.



**Step 8:** Position it so that the cone is directly above the pipe to be flared. Turn the handle to move the cone toward the pipe.





**Step 9:** Keep turning until the cone is fully seated in the pipe and can be tightened no further (without great force).



**Step 10:** Back the cone out and take off the yoke.



**Step 11:** Remove the pipe from the die block. The newly flared pipe-end should be smooth and even.



**Step 12:** Check it out against the fitting body, ensuring that the flare sits fully and evenly on the fitting, without reaching the threads.

Courtesy <https://www.plumbingsupply.com/how-to-use-a-pipe-flaring-tool.html>