

THIRD ARM NOT REQUIRED.

Unlike other flaring tools, these don't require you to grow an extra appendage. Who's got time for that? Simple setup, precise positioning and a secure hold allow you to quickly conquer and move on to the next job. Just be sure to use hilmor flaring tools on soft tubing materials such as copper, aluminum, brass and steel.

Flaring Instructions:

1. Prep the tube for flaring by cutting to length and deburring the inside and outside of the tube end.
2. Place the flare nut in position on the tube. Don't forget this or you'll kick yourself later.
3. Using the spring-loaded block that works like a clothespin, insert the tube into the corresponding hole. Good news, you don't need to tighten any wing nuts.
4. Make sure the tube is flush with the top of the block; the height gauge is a stop to ensure the correct flare height. The height gauge is moved out of the way by the yoke when it slides over the tube.
5. Slide the yoke down the block until it aligns over the tube. The ball detents along the side help align the yoke to the correct position.
6. Tighten the side bar to lock the yoke into place.
7. Turn the handle, making complete rotations until flare is formed and the handle cannot be turned anymore. The clutch mechanism ensures that the cone stops once flare is complete, so there's no way to over-flare the tube.
8. To release the tube once complete, turn the handle counterclockwise, unscrewing the handle all the way out, loosen the side bar, and remove or slide yoke down and away from the tube to open the block.
9. Brag.