



HARBOR FREIGHT TUBING ROLLER WELD ON-WINGS

Tools needed for assembly:

- ✓ Welder
- ✓ Grinder
- ✓ 20 HF Tubing Roller

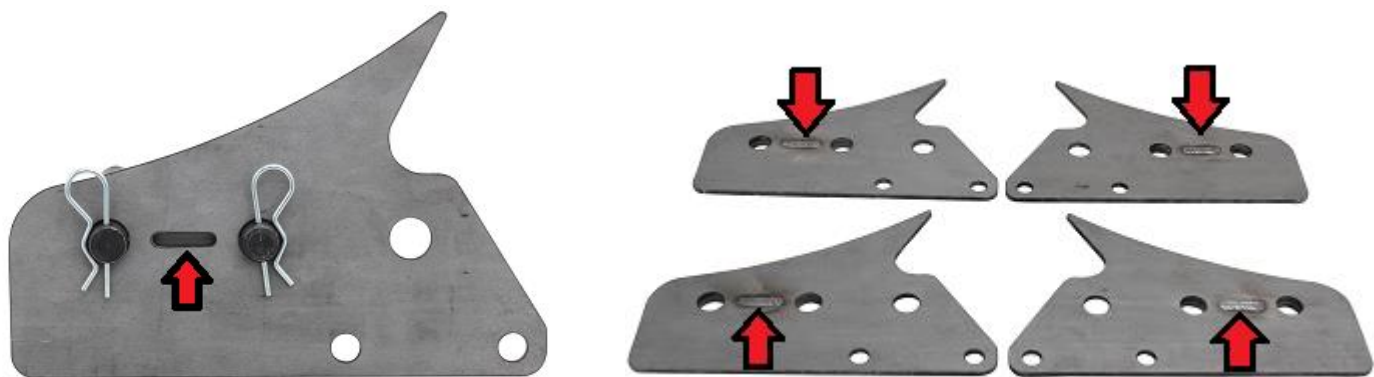


Step 1.

Your Harbor Freight tube roller weld on wing kit will consist of the following (8) items shows below (4) side plates and (4) oval shaped spacers. Assemble one of the spacers and side plates as show in the picture below using the two 20mm pins that came with your tubing roller to align both parts.



Plug weld the oval shaped slot as show in the picture below (left). Repeat this procedure to all 4 plates. Two plates will face right and two face left as show in picture below (right)



Step 2.

Position the plates on the tubing roller and lineup with the existing 20mm hole on the side of the Harbor Freight tubing roller with the weld on wings. Weld on the wing kit as show below, it will be necessary to clamp on the top edge of the wings to bring them flush with the side of tube roller prior to welding.

Install one of the non-drive rollers with the (2) spacers and install the drive pin in the outer hole location, this will ensure the plates are parallel, the holes line up, and proper fitment after welding. Refer to the 3rd picture below. The (4) washers that were on the end of the non-drive axle pins will no longer be used once the wings are installed. Repeat this procedure for all (4) plates as shown below.



Step 3.

If you looking to help speed up the learning process on tips and trick to mastering the Harbor Freight tubing roller, in Google type in **“Harbor Freight Tubing Roller Review”** The first thing that will pop up is a review that we did of this roller when it first debuted ~10 years ago. It is filled with great user discussion and pictures of customer’s builds as well as problem solving solutions. Thanks for the order, happy rolling.

