

1.



To weld overarm (1) to center tube (2).

Leave a 3/8" gap between overarm and end of center tube.

Orientate the square tubing so the seam is on the underside.

Tack and weld.





Watch on YouTube

Plate detail: Use notches for alignment of top and bottom plates to center guide tube

Use notches for tack welding the top and bottom plates to guide tube.



Watch on YouTube

Align nuts over holes in center guide tube and back plate as shown.

Tack and fully weld around nuts.



3.

2.