



Project Too Big to Fit

Problem

I needed to bisque fire an 18.5 inch long tray in a kiln that is only 17.5 inch wide x 17.5 inch deep inside. It wouldn't fit in the kiln either laying flat horizontally or stood on edge vertically. It would fit if set on an angle but was almost certain to bend during the firing if not supported.

Solution



I needed a creative solution so I built a ramp inside the kiln with a 16 inch octagon kiln shelf, some scrap pieces from kiln shelves cut up set onto two 1 inch wide strips previously cut from a large kiln shelf. At the bottom of the ramp a piece of kiln shelf works to prevent the ware from pressing against the kiln wall.



Placed the greenware tray on my sloped kiln shelf and fired to bisque.

Results



Worked perfectly. No sag and no distortion. Now glaze it and fire again on the ramp assembly.