

## CREATING A CERAMIC WATER FILTER



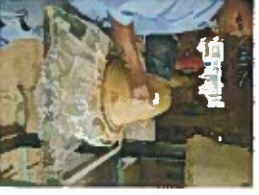
First, a piece of thin plastic is placed on the bottom part of the mold and fitted with a round wooden bat. Next a ball of clay and sawdust is placed on the bottom part of the mold.



A second piece of thin plastic is placed on the ball of clay and sawdust and the bottom mold is positioned under the top mold. The top mold is then lowered into place with the use of a hydraulic jack.



Excess clay is squeezed out from between the two parts of the mold. The top mold is then lifted back into place and the top piece of plastic is removed carefully.



The surface of the filter is smoothed and imperfections are removed. The filter is lifted carefully from the bottom mold and the remaining piece of plastic is removed. The wet filter, still on the wooden bat, is placed on a shelf to dry.