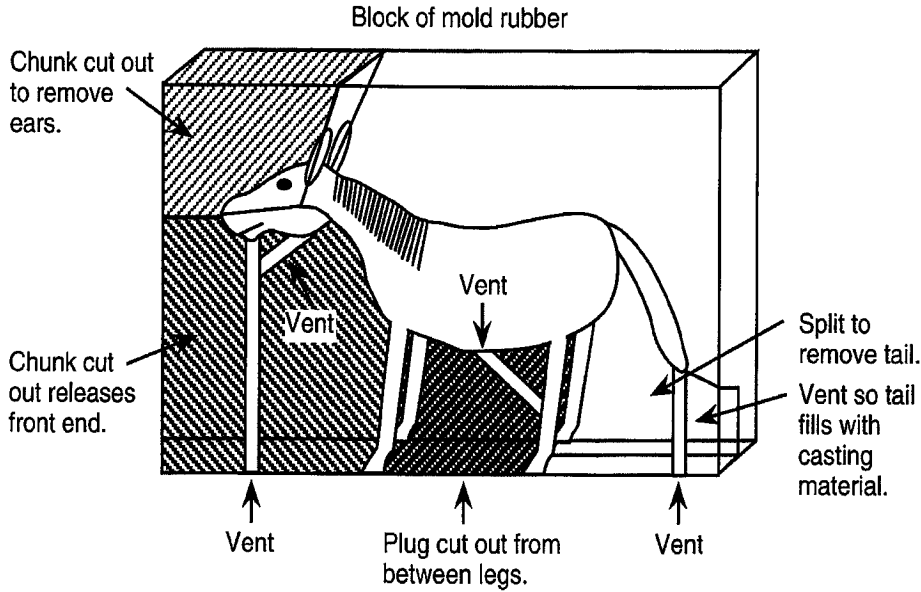


POURED MOLDS

3. A one-piece poured mold can sometimes be cut apart to create a complex multi-piece mold.



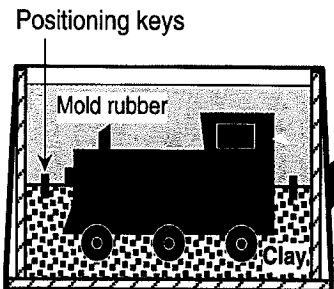
Even complex shapes can sometimes be cut out of a block type mold poured as one piece from a soft, easily cut rubber like Poly 74-30. Practice and considerable expertise is required. Vents and pour holes can be cut or drilled into the cured rubber, or can be formed with rods or plasticene prior to pouring the rubber.

The cut block mold would be returned to box to hold it together and casting material poured through the feet with mold inverted.

This mold could have been poured in a shell to save rubber and make cutting easier, as a one piece mold, using cuts like those shown to allow demolding.

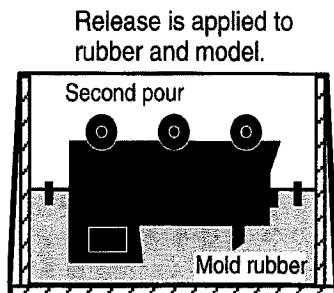
4. A two-piece poured block type mold can be made by pouring each half separately.

First Pour



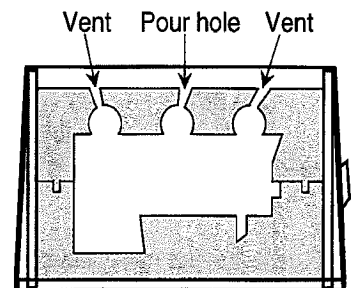
Imbed model in clay up to desired parting line. Pour rubber over released surface.

Second Pour



When 1st half is cured, invert model and 1st half, rebox, release model and cured rubber, and pour second half.

Mold Ready For Casting



To prepare mold for casting, drill or cut pour holes and vent all high spots where air may be trapped.