



Electric Wheel (EW)

PLASTER BAT MOLD INSTRUCTIONS

INSTRUCTIONS FOR CASTING EW PLASTER BATS

1. Place the large opening of the ring on a flat and level surface. It makes it easier if the surface is somewhat glossy, like Formica, smooth metal, smooth concrete floor/countertop, etc. Level out your surface as accurately as possible, because this will effect the levelness of your bat.
2. Place 3 or 4 weighted objects (2 or more pounds each) on the outer rim of the ring to keep the plaster from leaking out.
3. Coat the inside and the lip of the smaller opening of the mold with a generous amount of petroleum jelly like Vaseline.
4. Mix plaster according to the instructions on the bag (usually on the thinner side) and fill the mold with plaster. We recommend you use Quick Set gauging plaster, available from most plaster or stucco suppliers, or Hydro-Stone, which can be purchased through most ceramic suppliers or clay distributors.
5. Tap on the mold or the casting surface to force the air bubbles to the top.
6. After the plaster has set, hold one hand on the exposed plaster and "peel" the mold away from the bat. You might have to rotate the mold while pulling up to keep it from binding on the plaster bat.
7. Immediately place the new bat in the cuphead on the wheel and trim smooth with your pottery trimming tools.
8. Your new bat will take a few days to completely dry before using.