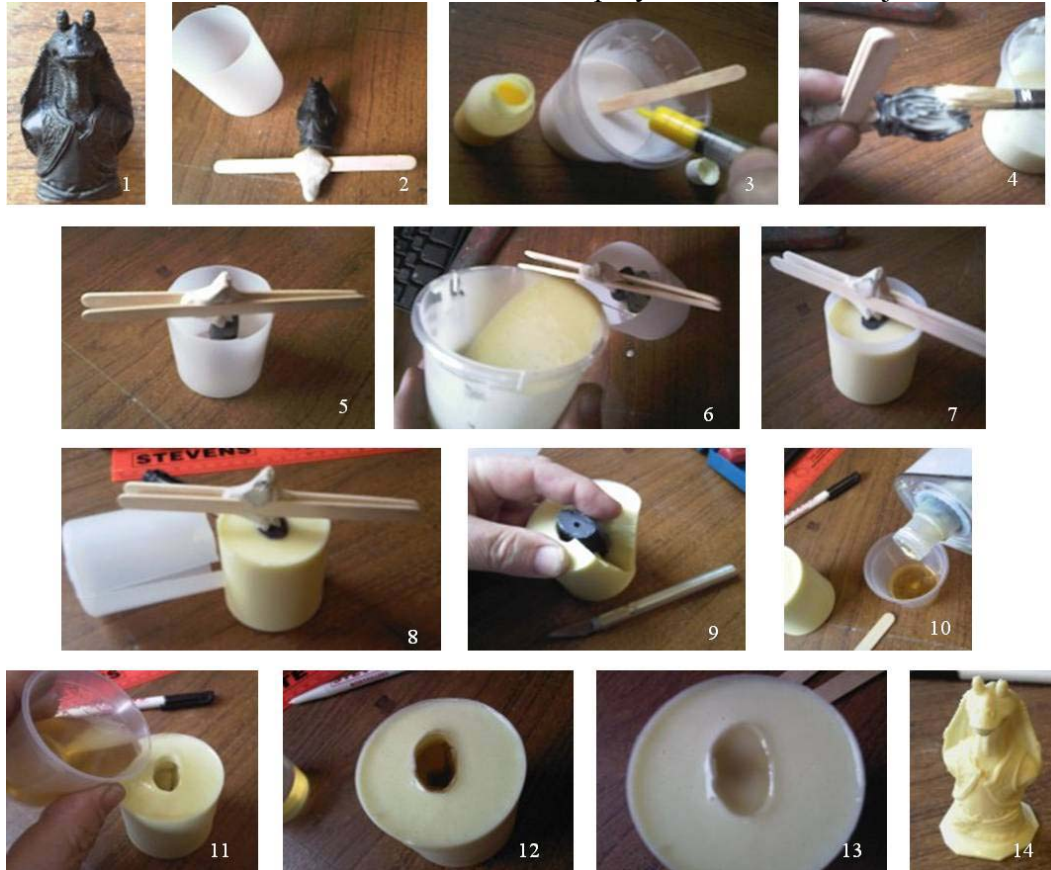


RTV silicone mould & Fastcast polyurethane resin Project.



1. The master from which the mould is to be taken.
2. Supporting the master to suspend into the mould container.
3. Mixing the RTV silicone rubber.
4. Painting a thin coat of silicone onto the master, this reduces air bubbles on the mould surface.
5. Suspending the coated master into the container.
6. Pouring the silicone rubber slowly to submerge the master.
7. The poured rubber is then allowed to fully cure overnight.
8. Cut the container to release the cured rubber mould.
9. Cut the rubber mould to release the master, the rubber mould springs back to its original shape, it can be held together firmly with tape.
10. Mix the two components of FRP A + B equal amounts.
11. Slowly pour resin into mould, slightly tipping mould at various angles to ensure no air is entrapped in undercuts (chin), fill to brim then tap slightly to release any air bubbles.
12. Mould filled to brim, approx 6 minutes the resin will change colour during cure.
13. The resin begins to change colour during curing, leave to fully cure approx 4 hours. Some larger castings without thin sections can be demoulded in approx 30-40 minutes.
14. Carefully release the casting from the mould revealing a very detailed copy.