



Crank — laser template

Laaser cut 1/4"-thick acrylic

Distance from driveshaft center to crankpin center = 1.5"

Crank front

Diameter of driveshaft hole = 1.25"

Diameter of crankpin hole = 1"

Width of crank arm = 2.5"

Outer radius of counterweight lobe = 4"

Width of counterweight lobe = 6"

Distance from center of driveshaft
to near flat edge of counterweight lobe = 1.5"

Rounded corners

Crank back

Diameter of driveshaft hole = 0.5"

Diameter of crankpin hole = 1.25"

Width of crank arm = 2.5"