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Advanced Manufacturing

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Hollow Wooden Box: 11x10x7 in.

Wooden Circle: Radius 2 in. Height 2 in.

Wooden Circle: Radius 1.7 in. Height 2 in.

Wooden Circle: Radius 2.45 in. Height 2 in.

Dowels: Radius .25 in. Height 12 in.

Dowels: Radius: .375 in. Height 4 in.

Wooden Circle: Radius 3 in. Height .75 in.  
Wooden Circle: Radius .25 in. Height 1 in.

These materials are used in the following parts, respectively

Box/Base

Cam 1 (Two of each cam are used)

Cam 2

Cam 3

Rod (two rods are used)

Vertically Moving rods –

Crank (Two cranks are used)