

# Radial Engine Model Back Plate Template

Print to scale

Laser template or paper template

24" x 24" square  
1/4"-thick (6mm) acrylic, clear

Laser cut or drill these holes:

Center:  
- one 1/2" hole (driveshaft)

Inner ring:  
- eighteen 3/16" holes (#10 screws)

Outer ring:  
- eighteen 3/16" holes (#10 screws)  
- nine 1/4" holes (LEDs)

Edges:  
- twelve 3/16" holes (#10 screws)  
- one 12 mm hole (toggle switch)  
- one 5/16" hole (cable slot)  
- one 1/8"-wide slot (cable slot)  
- two 1/16" pilot holes (clips)  
- four 1/16" pilot holes (plaque)

