

Radial Engine Model Back Plate Template

Print to scale
1"

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)

