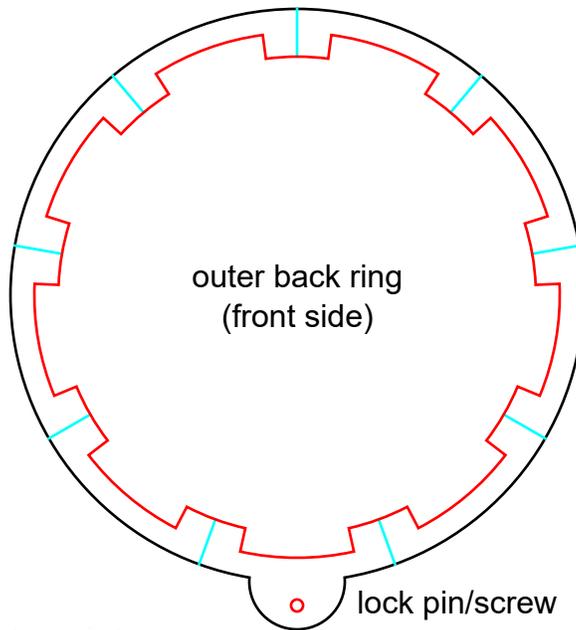
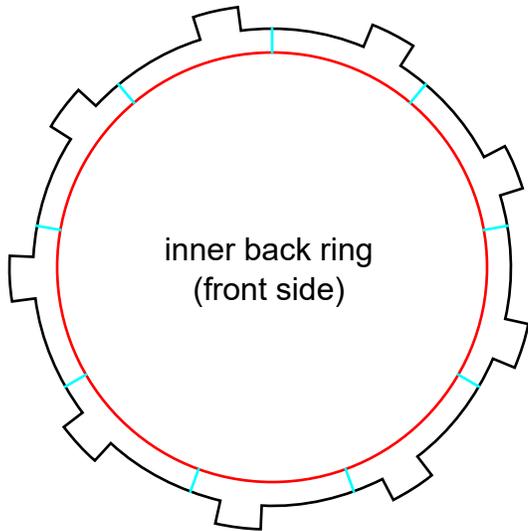


Etch or sand the sliding surfaces.



### Distributor twist connector base — laser template

Laser cut 1/8"-thick acrylic

Four rings: inner front, inner back, outer front, outer back.

Inner rings cemented together and cemented to plate.

Outer rings cemented together and cemented to distributor cap.

Laser etch (or manually sand) the sliding contact surfaces on the tabs

on the back side of the inner front ring, to make the slots slightly roomier.

Laser score nine guidelines on each ring to aid alignment when cementing.

Circle diameters = 2.25", 2.5", 2.75", 3"

Nine tabs and slots, spacing = 40 deg

Outer back tab = 15 deg, Inner front slot = 16 deg, Inner back slot = 30 deg, Stopper = 10 deg

Lock pin/screw hole, distance from center = 1+5/8", diam = 1/16"

Lock pin/screw tab outer diam= 1/2"

To connect cap to plate, push cap down, turn counter-clockwise (rotor direction), then insert lock pin or screw (if needed).