Duplicate Shape, Flip
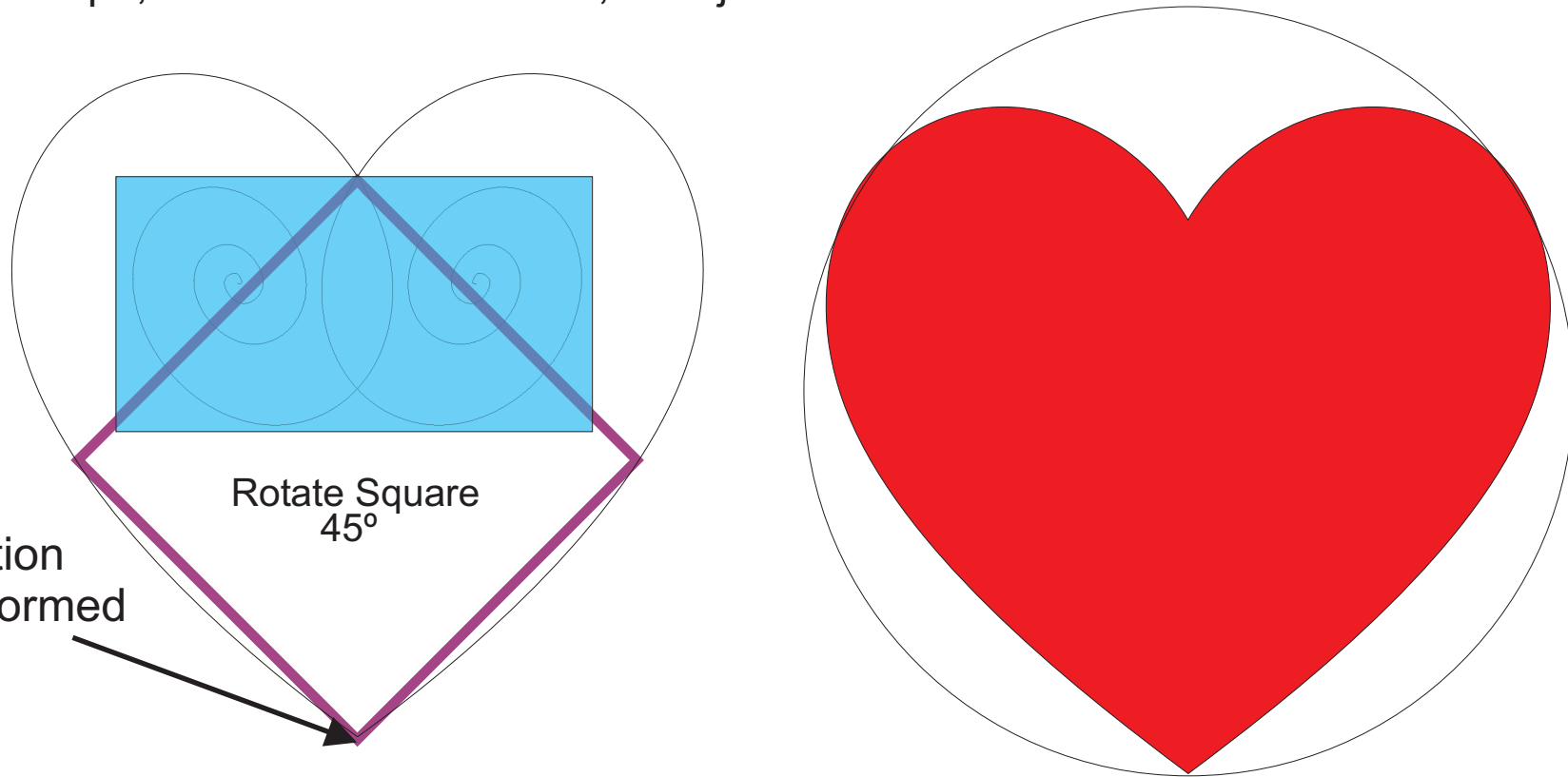& Combine Shape, Subtract with Blue Box, then join nodes and fill.

Rotate Square
45º

Move Axis of Rotation
to Here on the Deformed
Spiral.