Basic assembly

Lower rotator: tension knob and lock knob.

Using the hex key loosen the inner hex screw enough to release detent ring.

Lower rotator lock knob.

Lower rotator: friction knob.

1/4” - 3/8”

Fits all tripod heads - uses both 3/8” & 1/4” thread mount adapter.
The upper rotator can be installed with an offset of +/- 5, 7.5, or 10 degree from the horizon, making it perfect for single row spherical panoramas with various fisheye lenses.