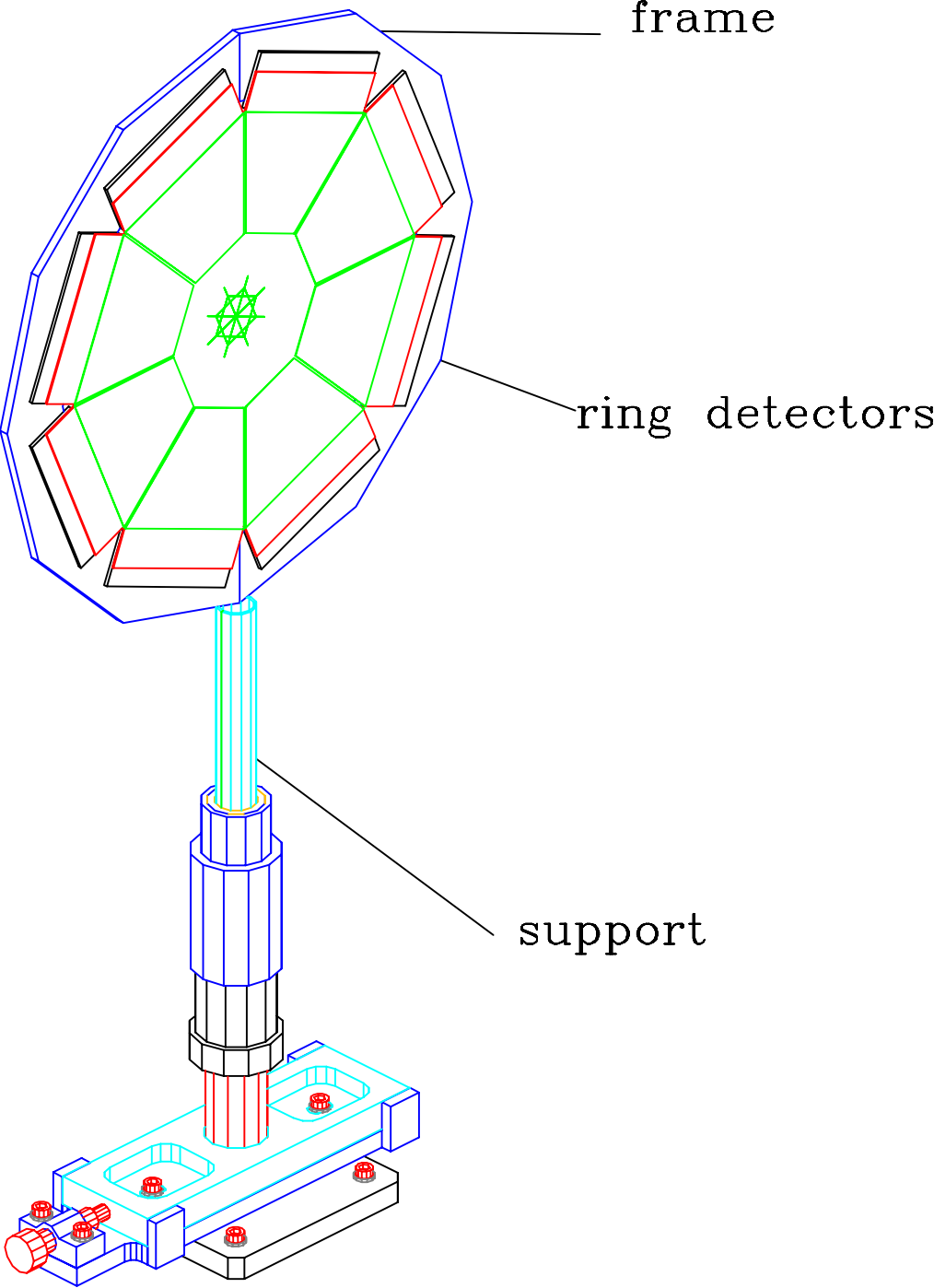
frame
ring detectors
support