

BIRDS-II CAD Drawing

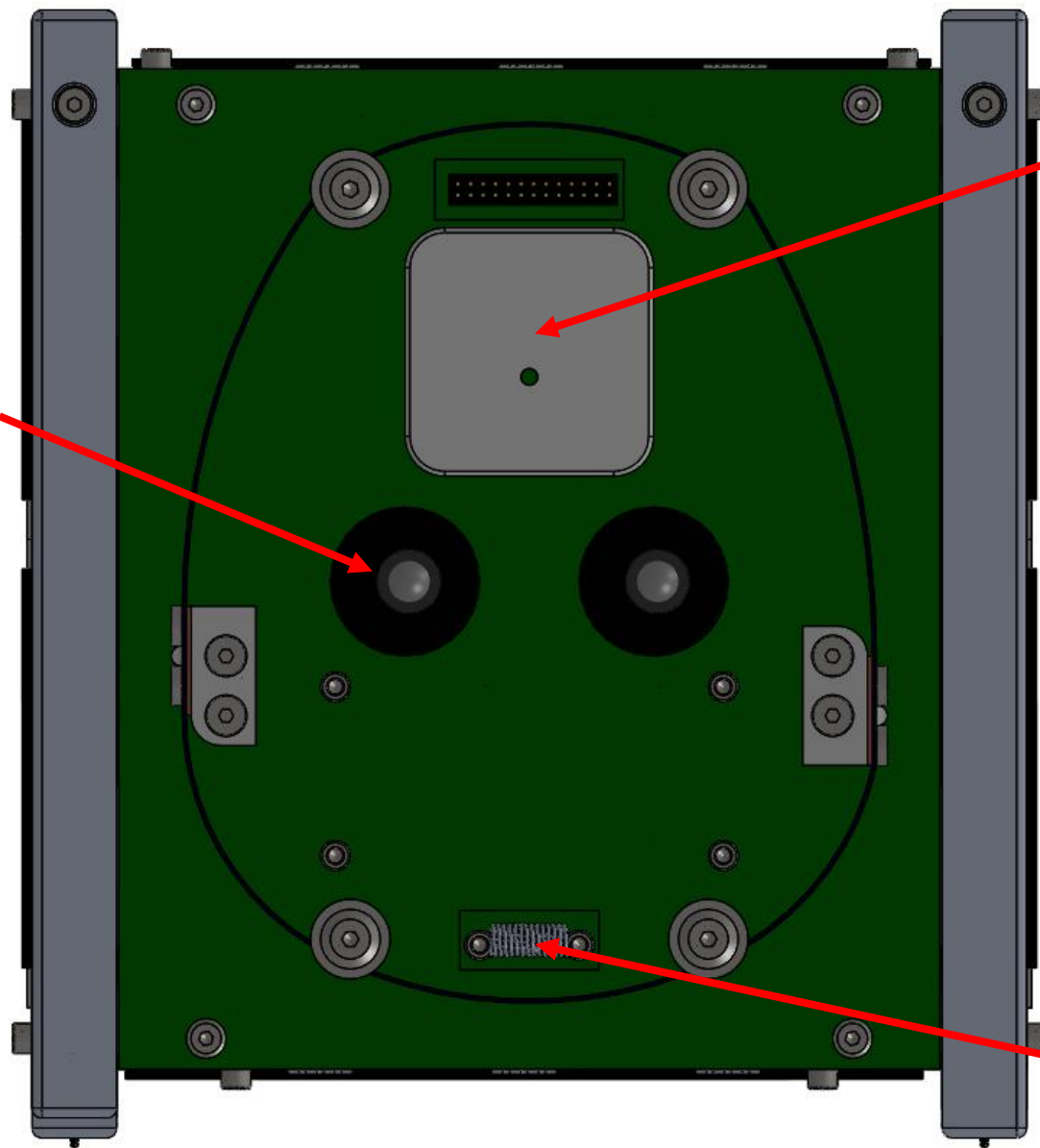
April 2018

+X

Camera

Z

Y

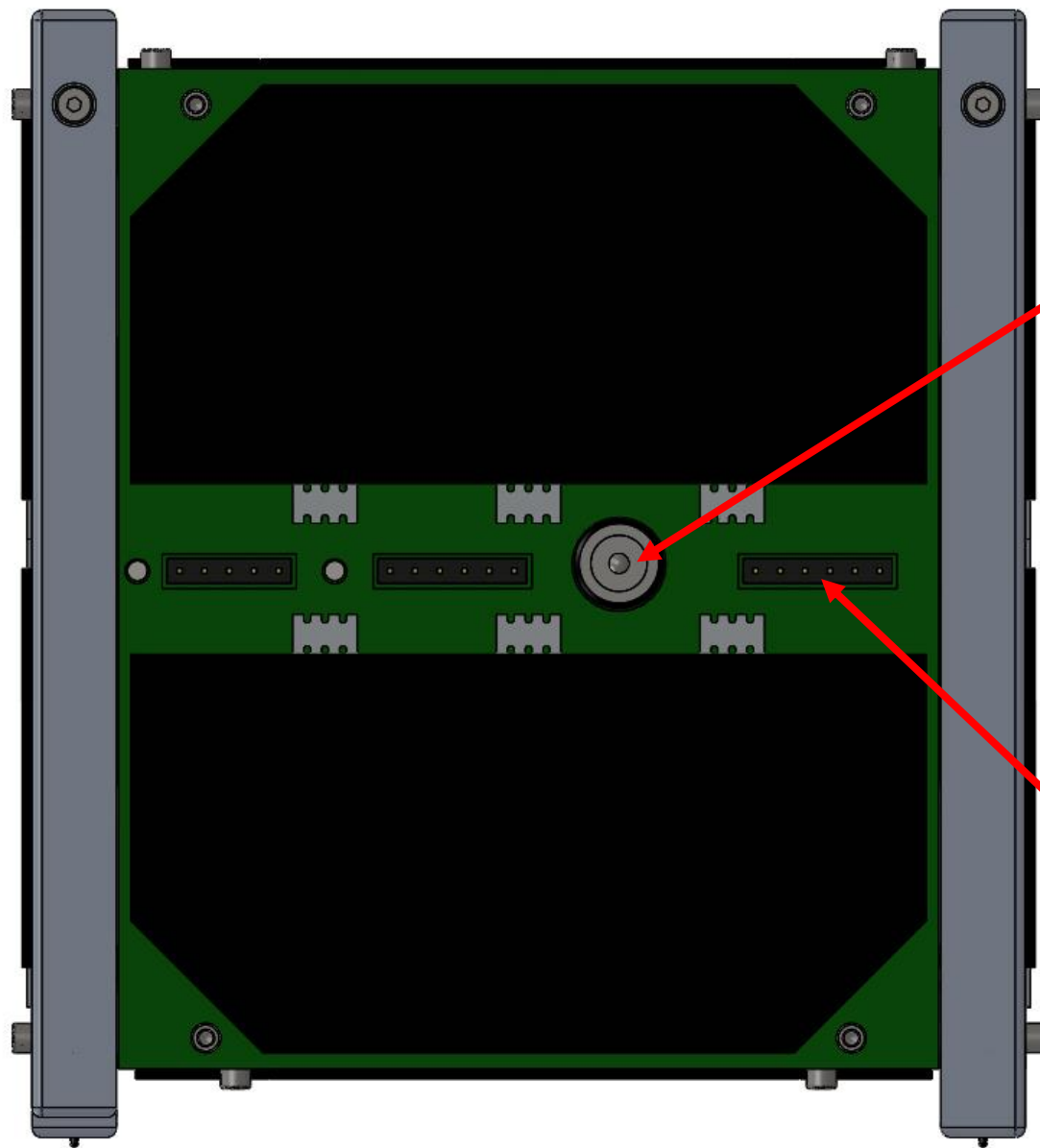
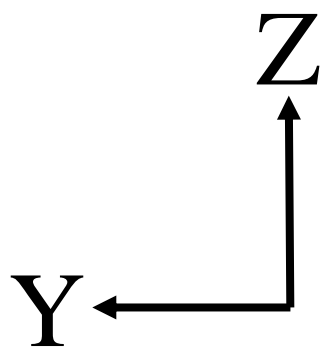


GPS

Patch Antenna

Deployment
Mechanism

$-X$

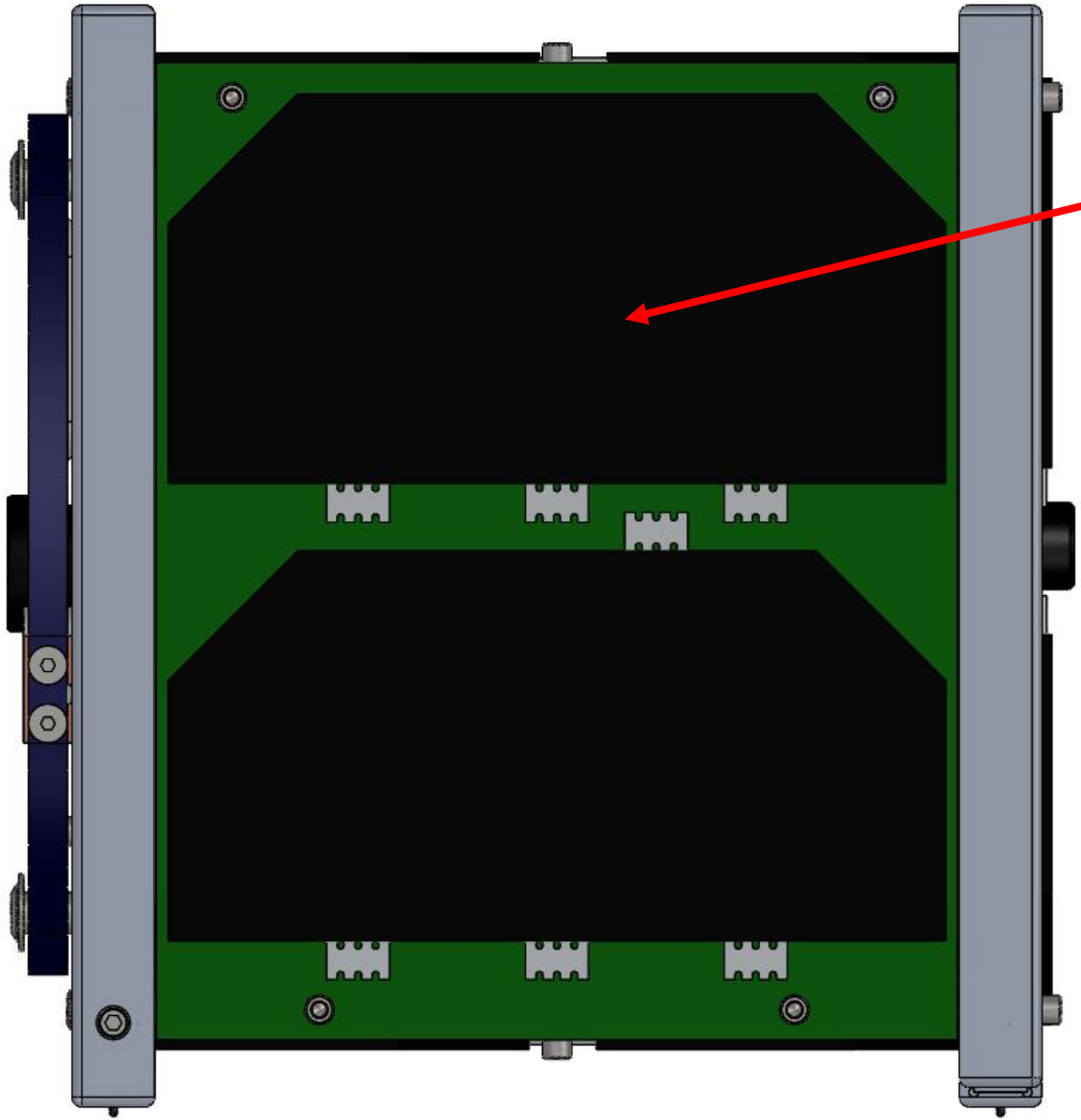


Remove Before
Flight Pin

Access Port

+Y

X
Z

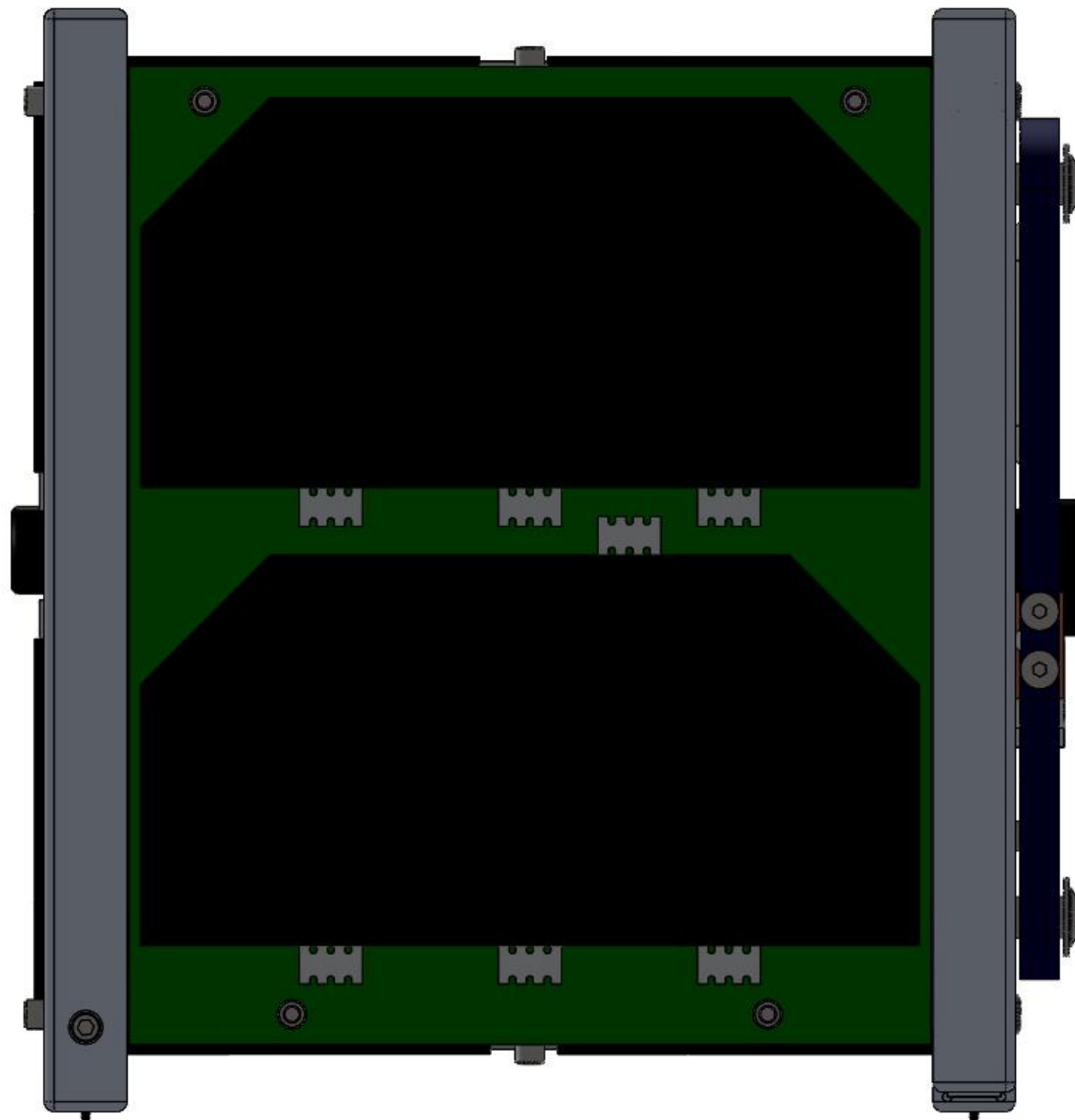


Solar cell

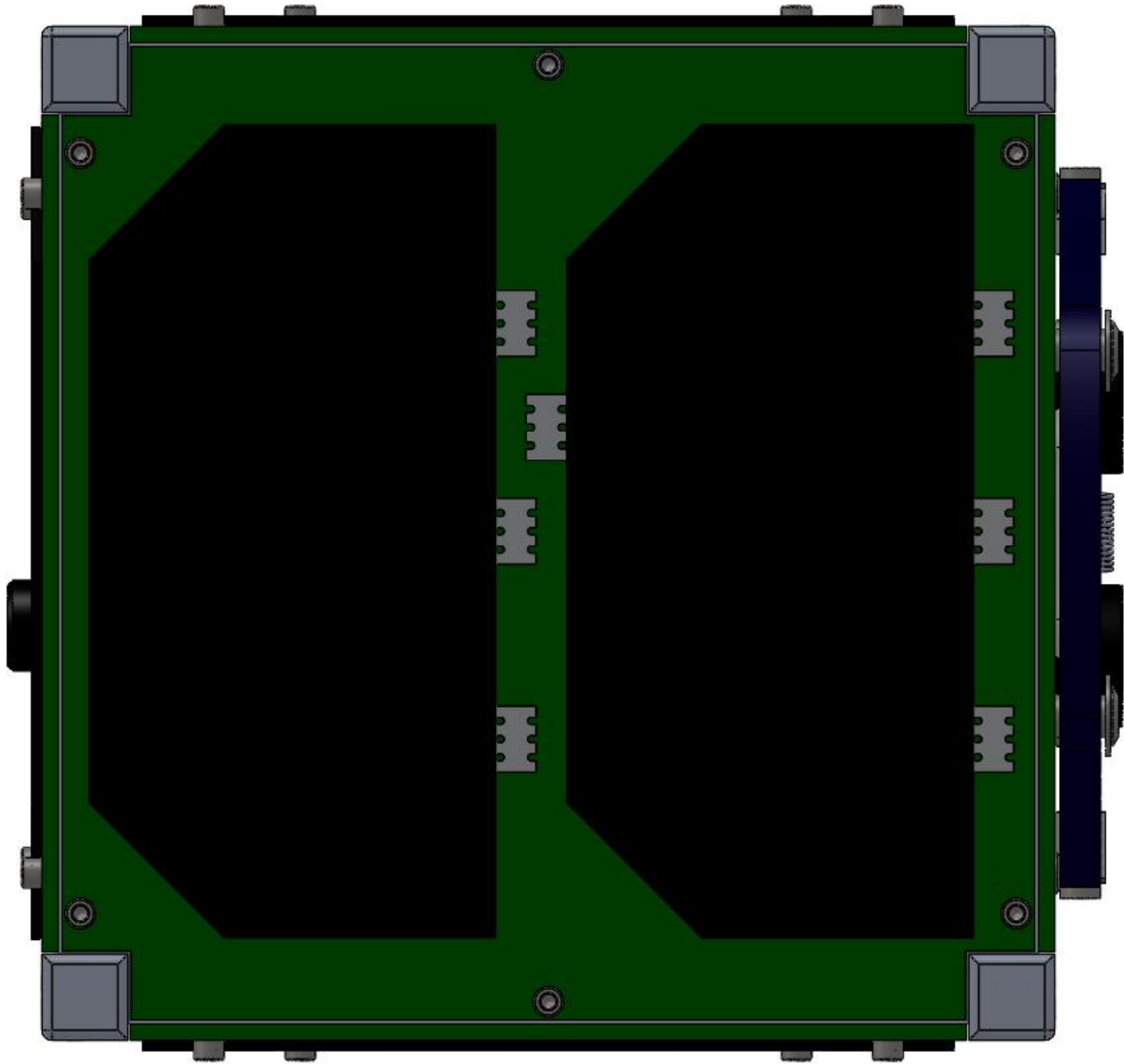
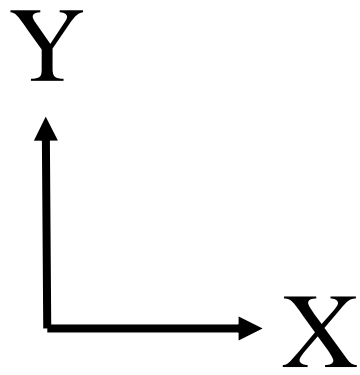
$-Y$

Z

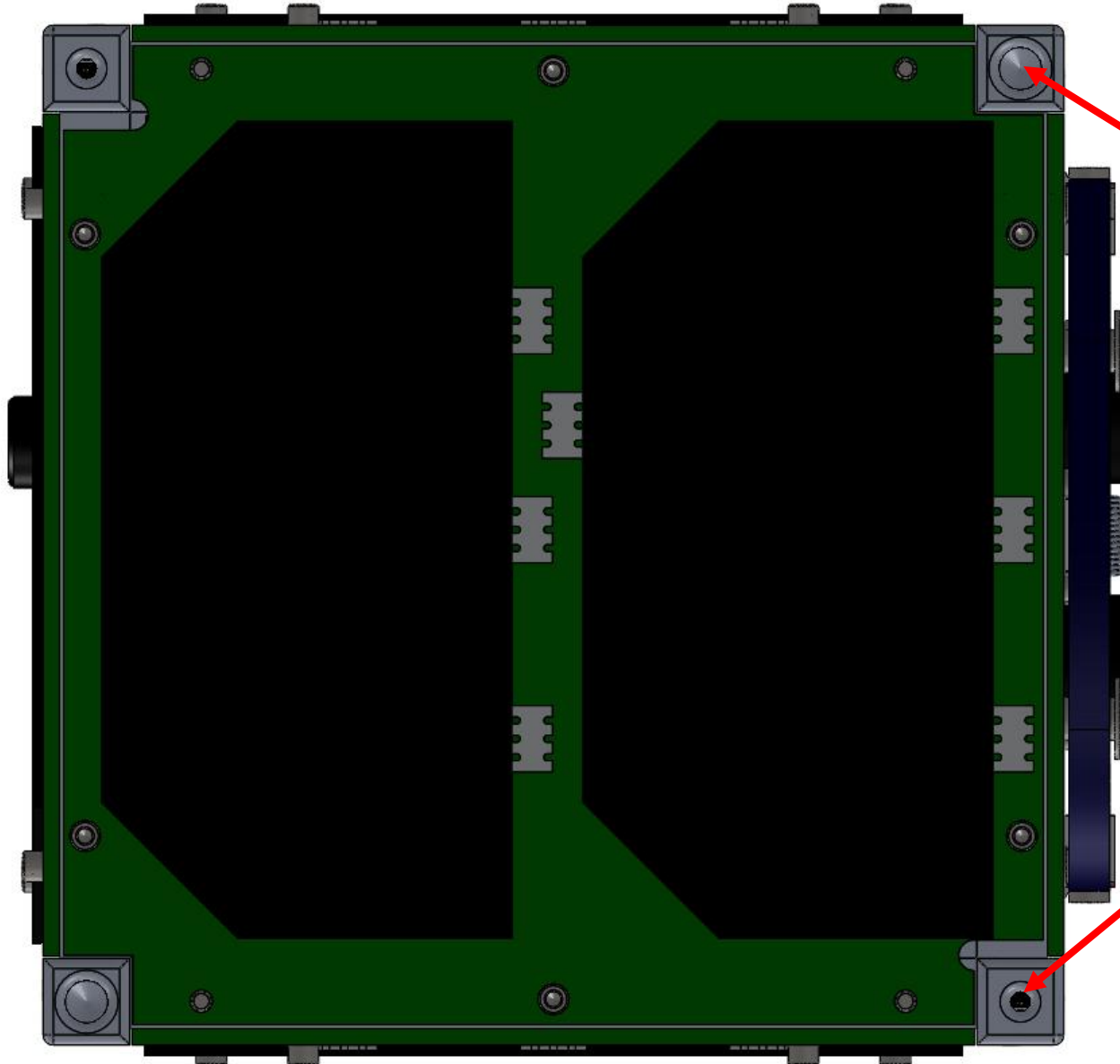
X



+Z

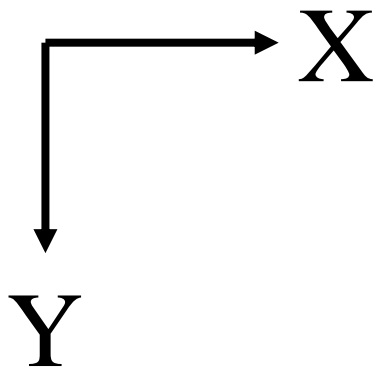


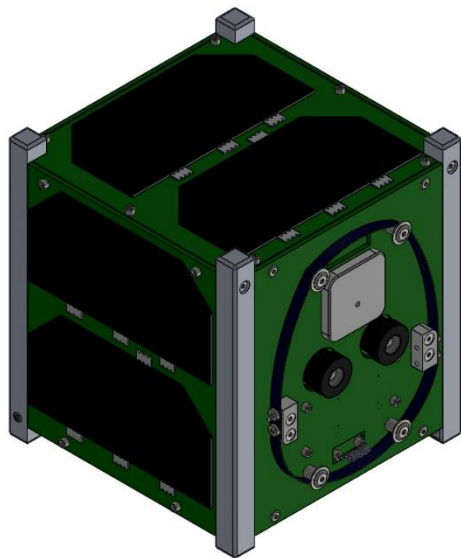
$-Z$



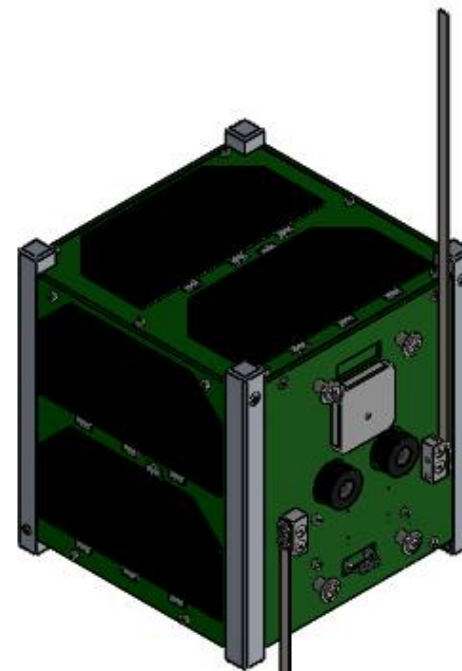
Separation
Spring

Deployment
Switch

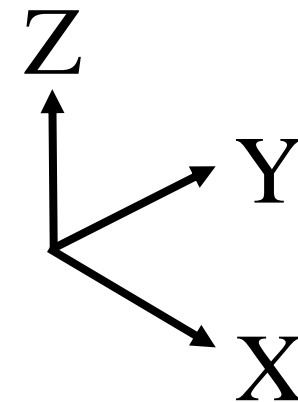




Before
Deployment



After
Deployment



Monopole
Antenna