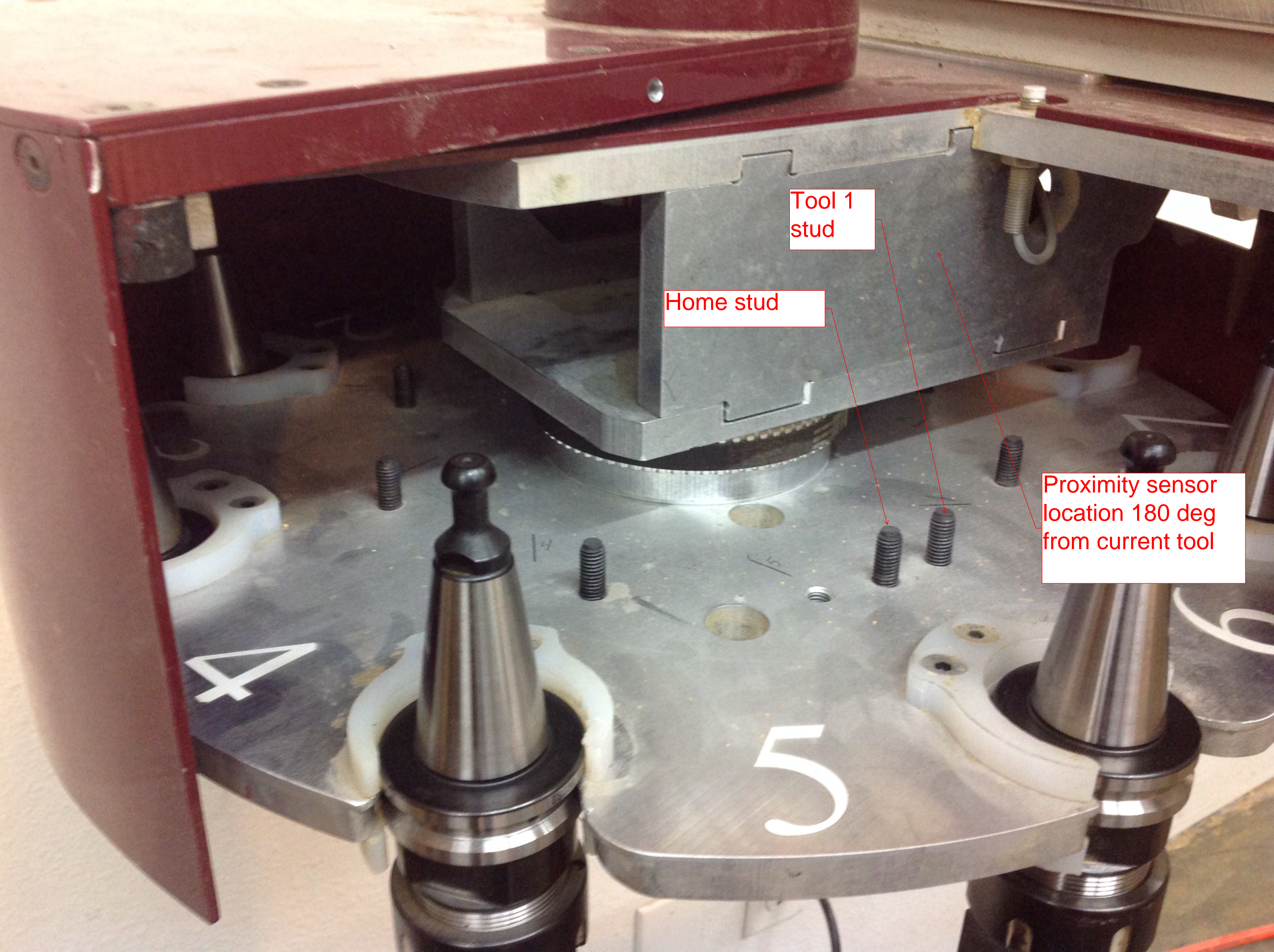


Proximity
sensor studs





Tool 1
stud

Home stud

Proximity sensor
location 180 deg
from current tool