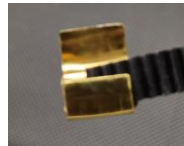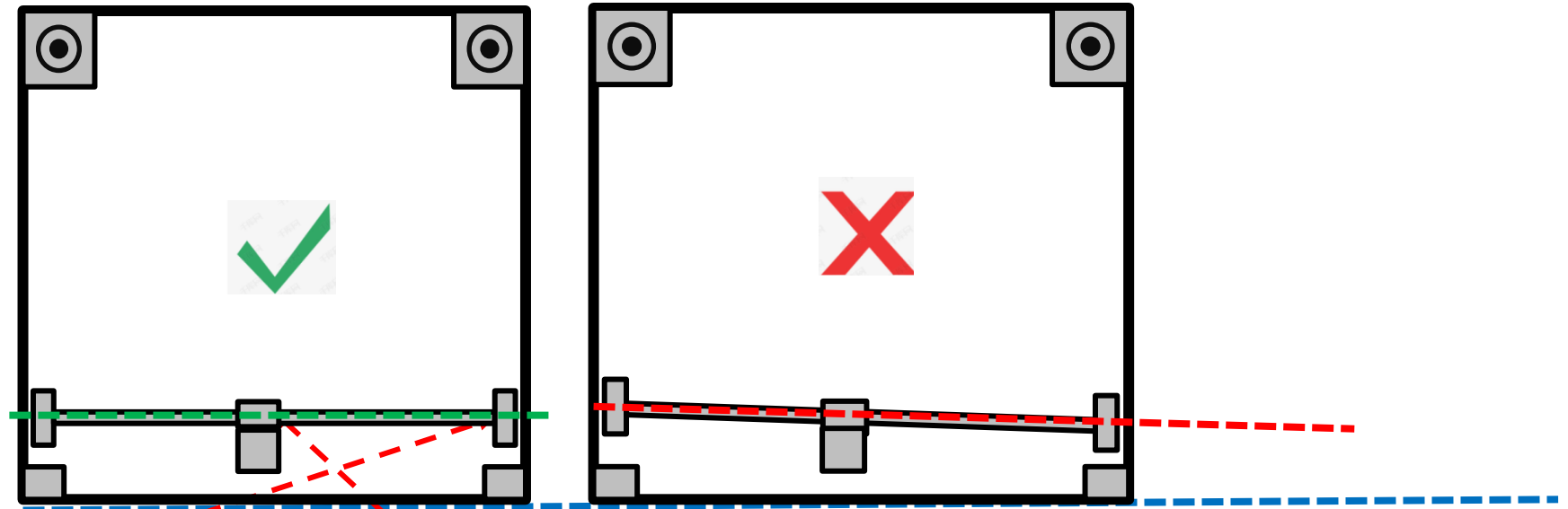# How to fix the hotend can't home issue

We found that a few Z9V5 machines may have an issue in "homing X", when doing "HOME ALL" or "HOME X", the hotend can't touched the X ENDSTOP. Please check whether the X profile is parallel with the FRONT profile, if not, the reason is that one of the XY axis belts is a little short than another one，please following the above steps to longer the belt a little.

| Release the right-lower idler | Take off the belt | Open the brass buckle and release a little the belt | Re-install the belt | Re-install the idler |

Both left and right Belt length = 1680mm