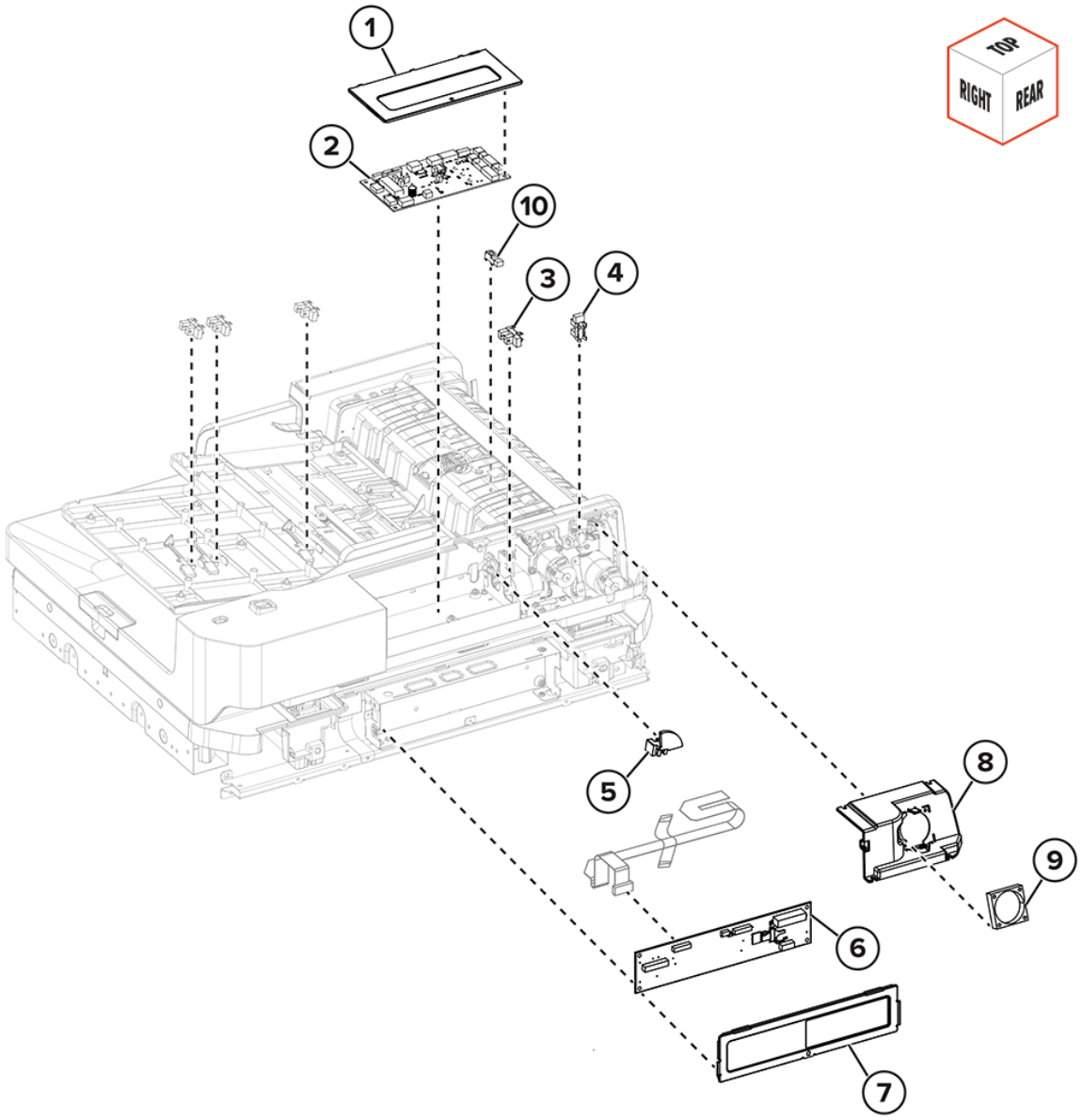Imaging Electronics