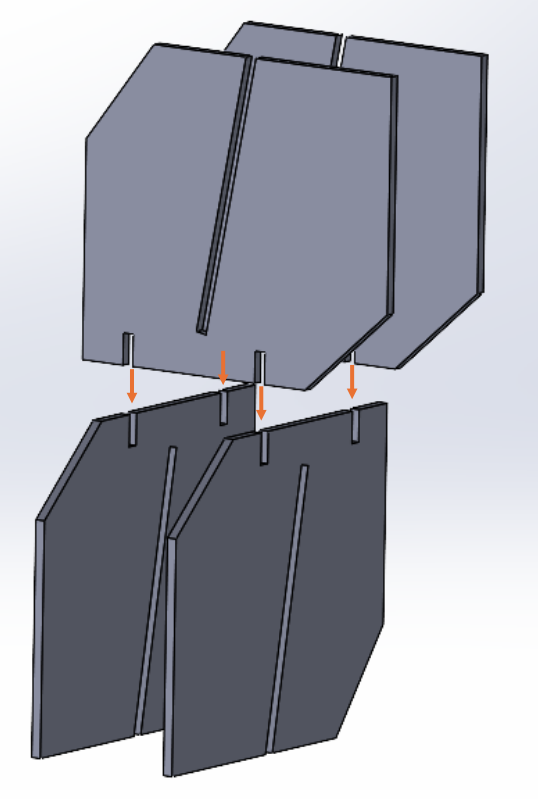
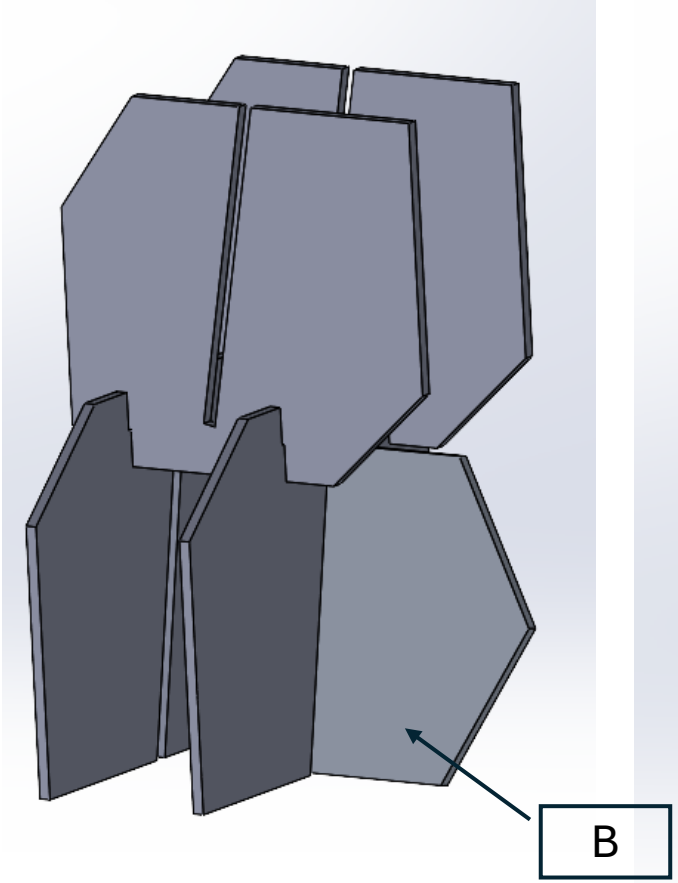
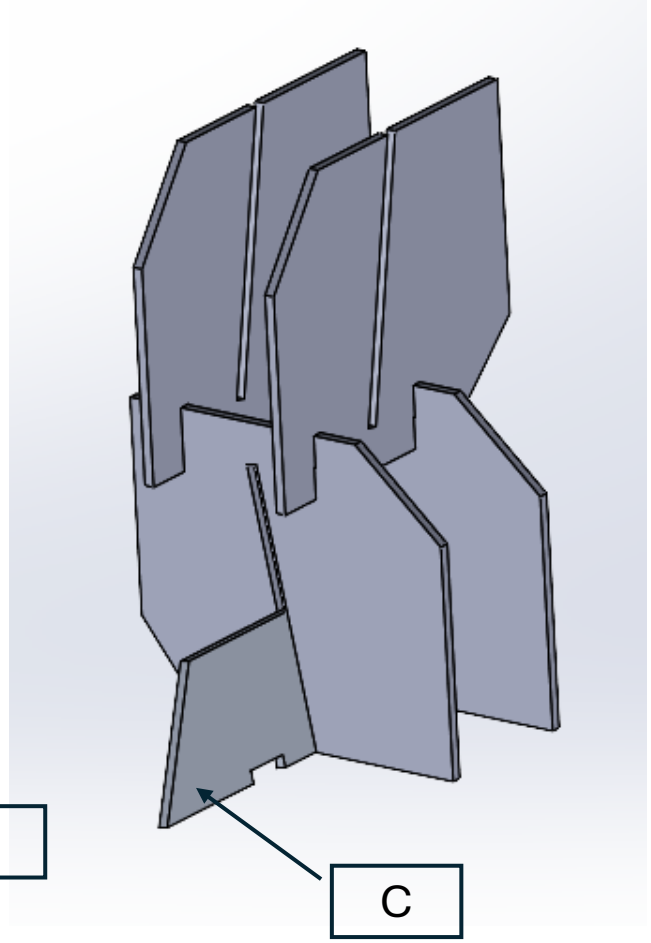
USE ONE GAUGE TO LINE UP ANGLES

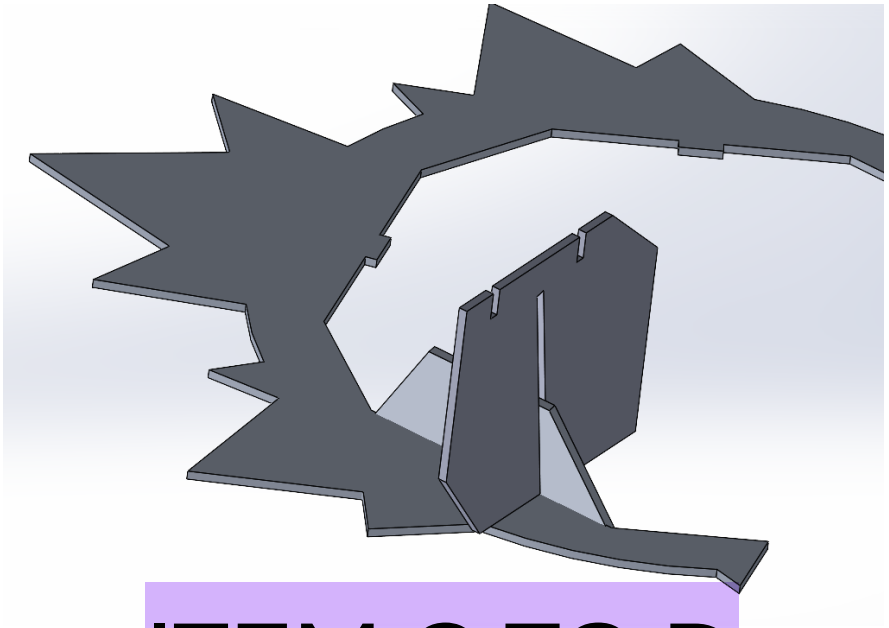
USE 4 PCS OF GAUGE TO MAKE JIG LINES UP EITHER B OR C TO THE FLAT USES THE SAME SLOT IN THE GAUGE, JUST OPPOSITE DIRECTION



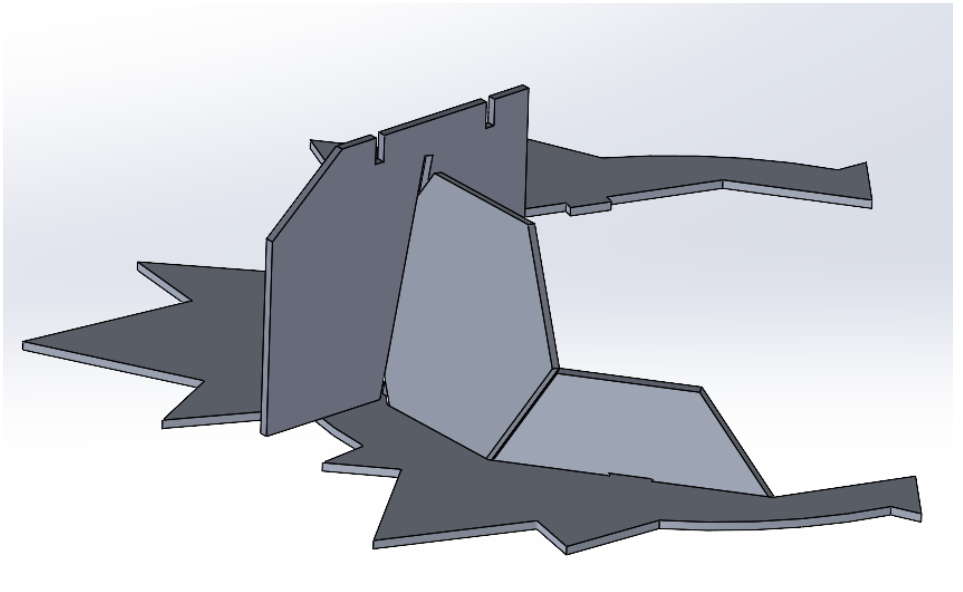




USE ONE GAUGE TO LINE UP ANGLES

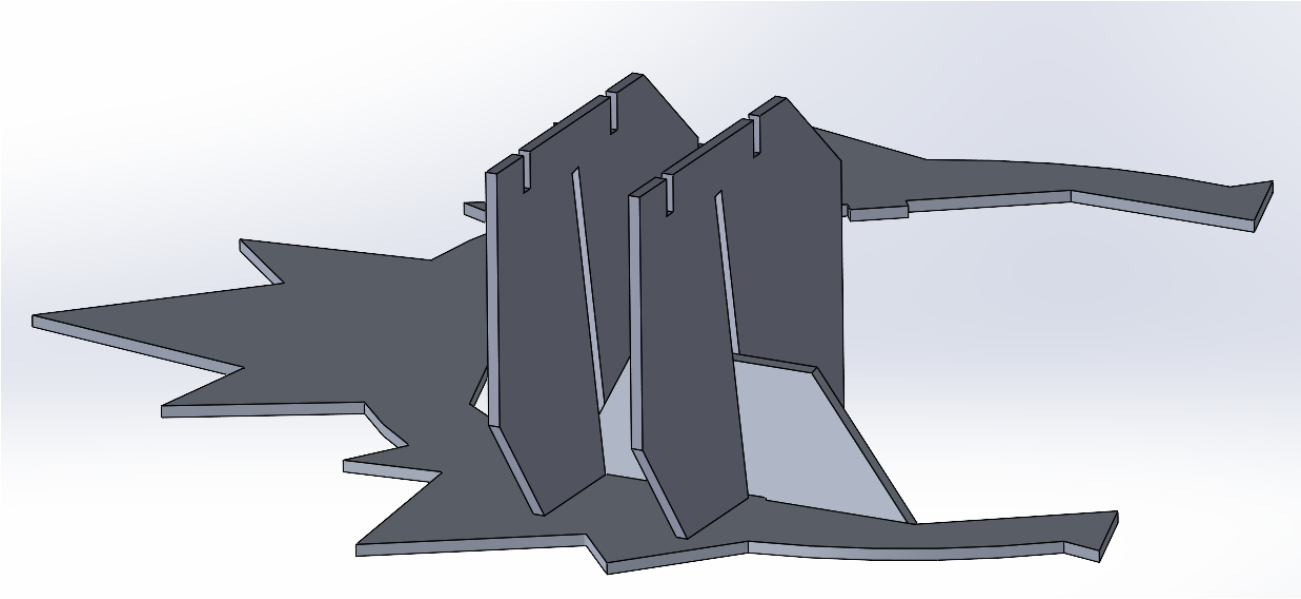


ITEM C TO D

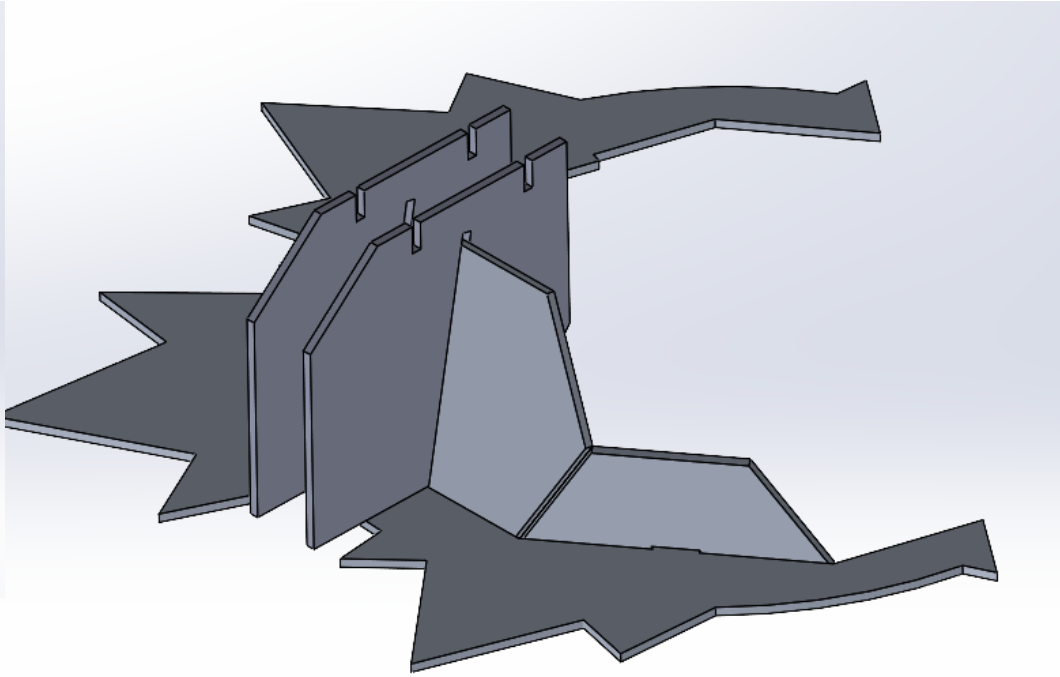


ITEM B TO D

USING TWO GAUGES

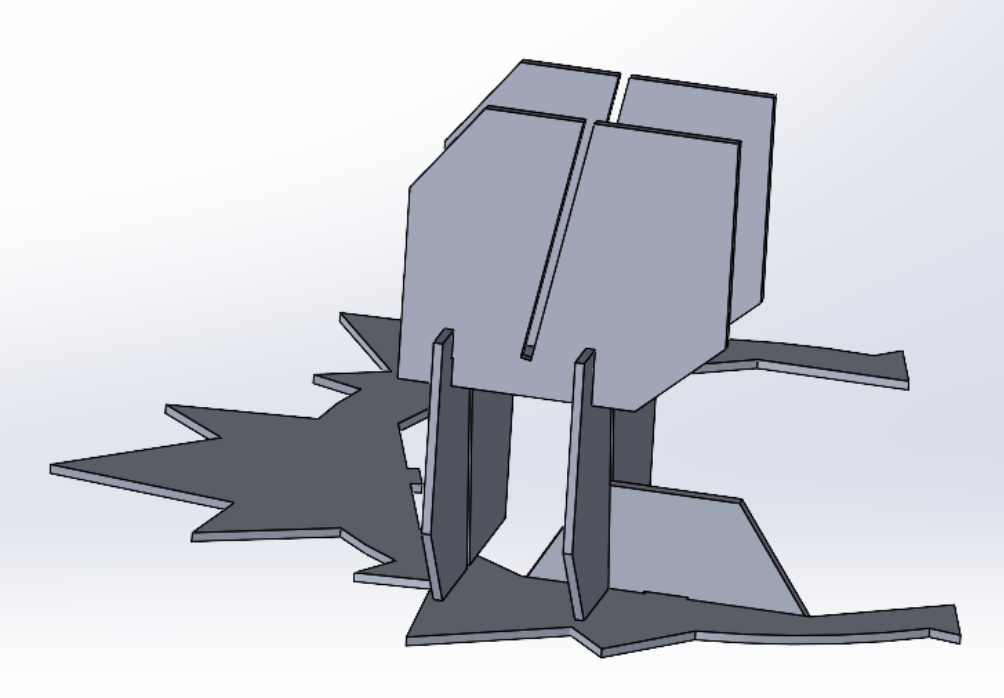


ITEM C TO D

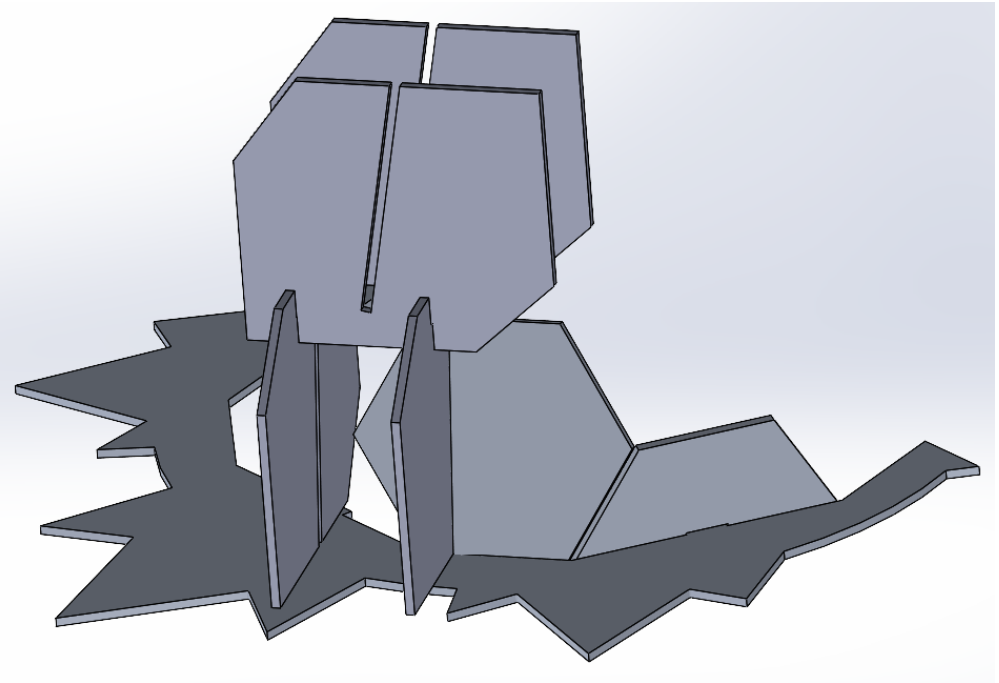


ITEM B TO D

USING 4 GAUGES TO MAKE FIXTURE

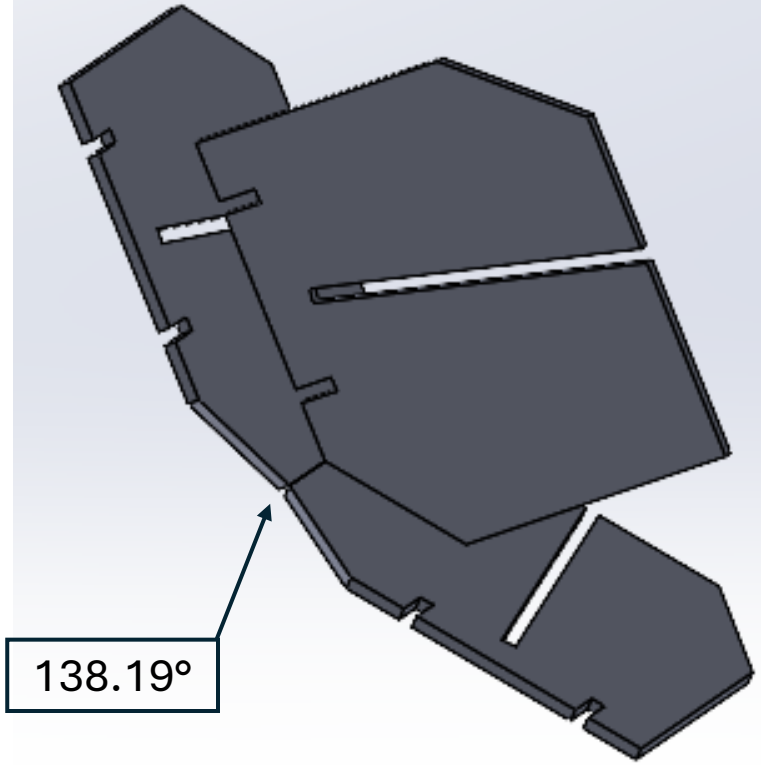


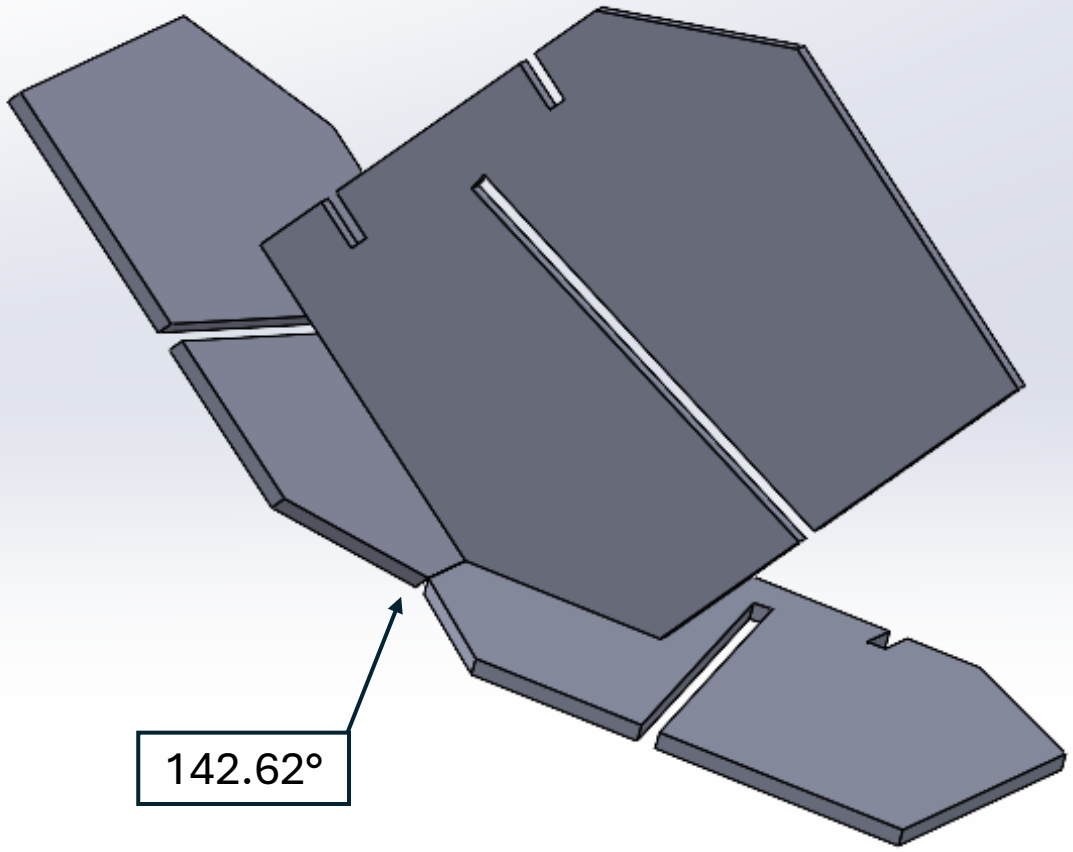
ITEM C TO D



ITEM B TO D

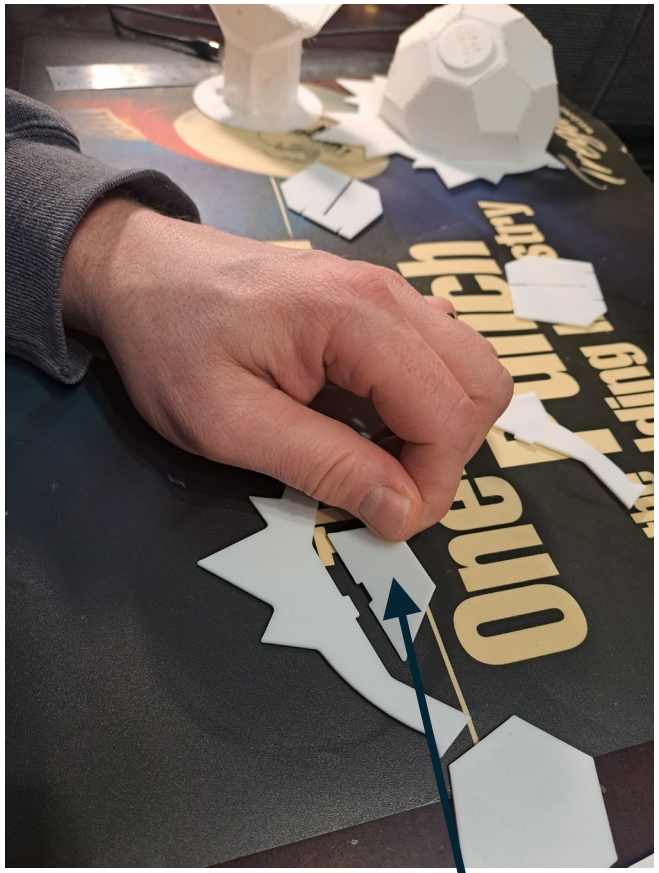
TACK 3 TOGETHER FOR CLAMPING AIDE (NEEDS 6 TOTAL TO DO THIS)

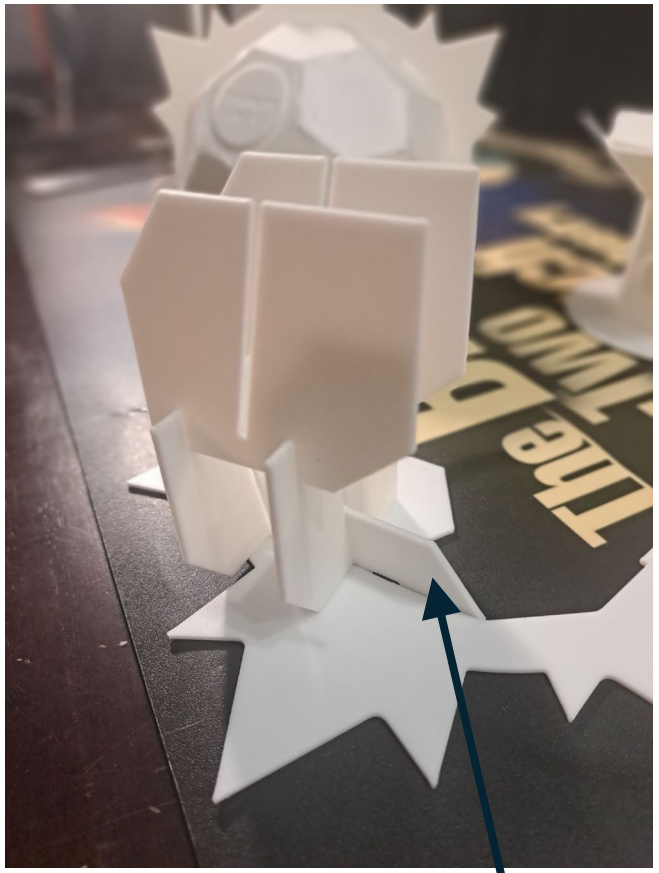


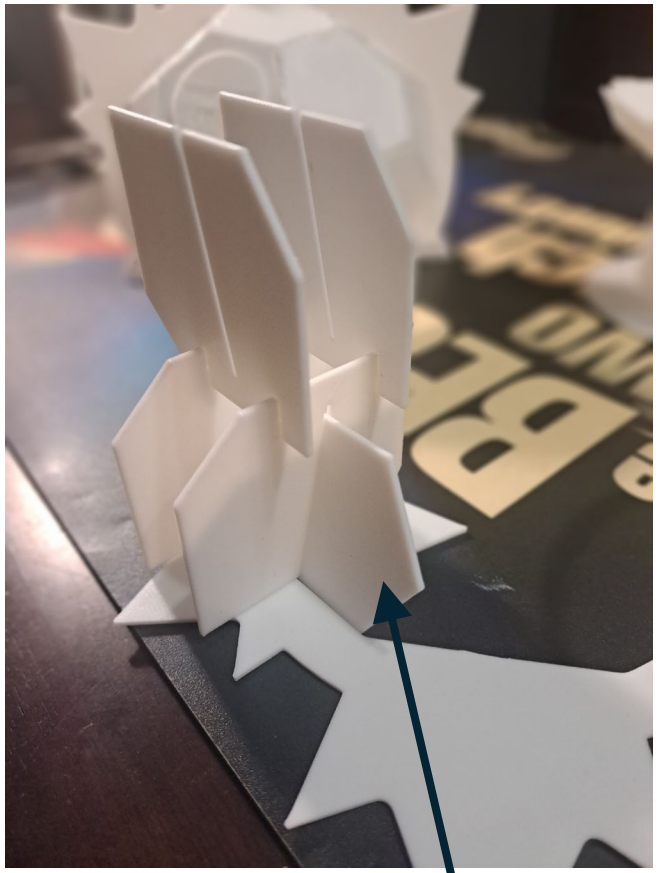


3 D PRINTED PROTOTYPE

TABS ADDED TO “D”, SLOT IN “C”
USING 4 PIECES OF GAUGE TO MAKE JIG TO HOLD “B” AND “C”

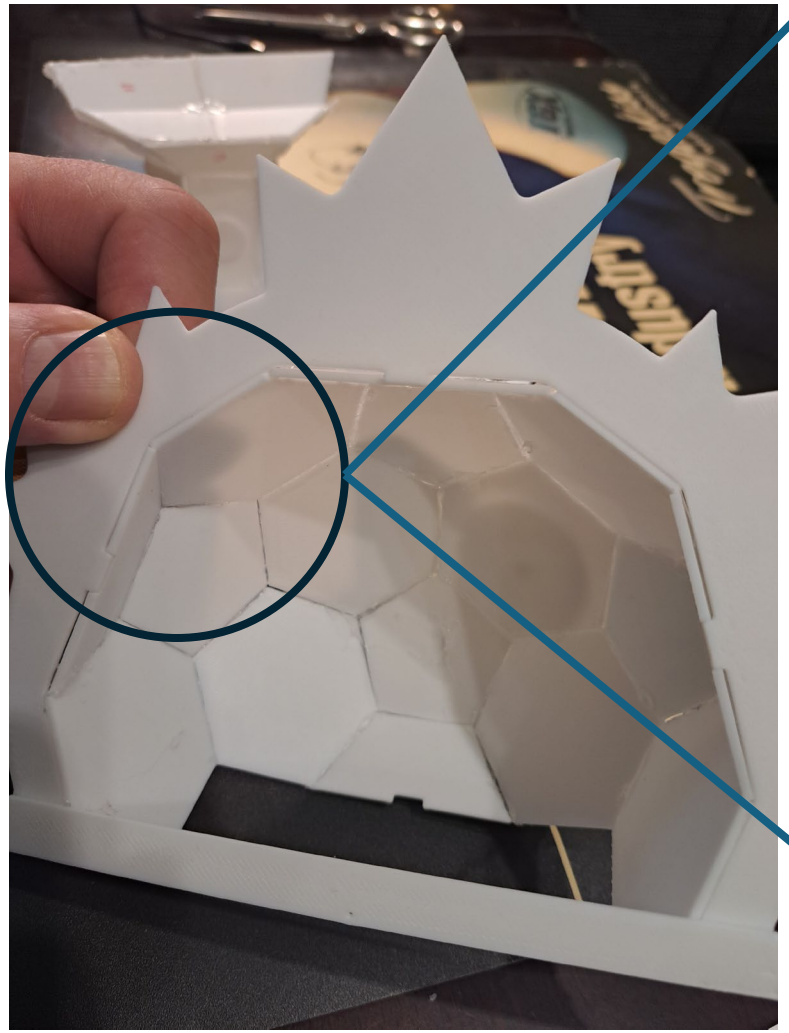


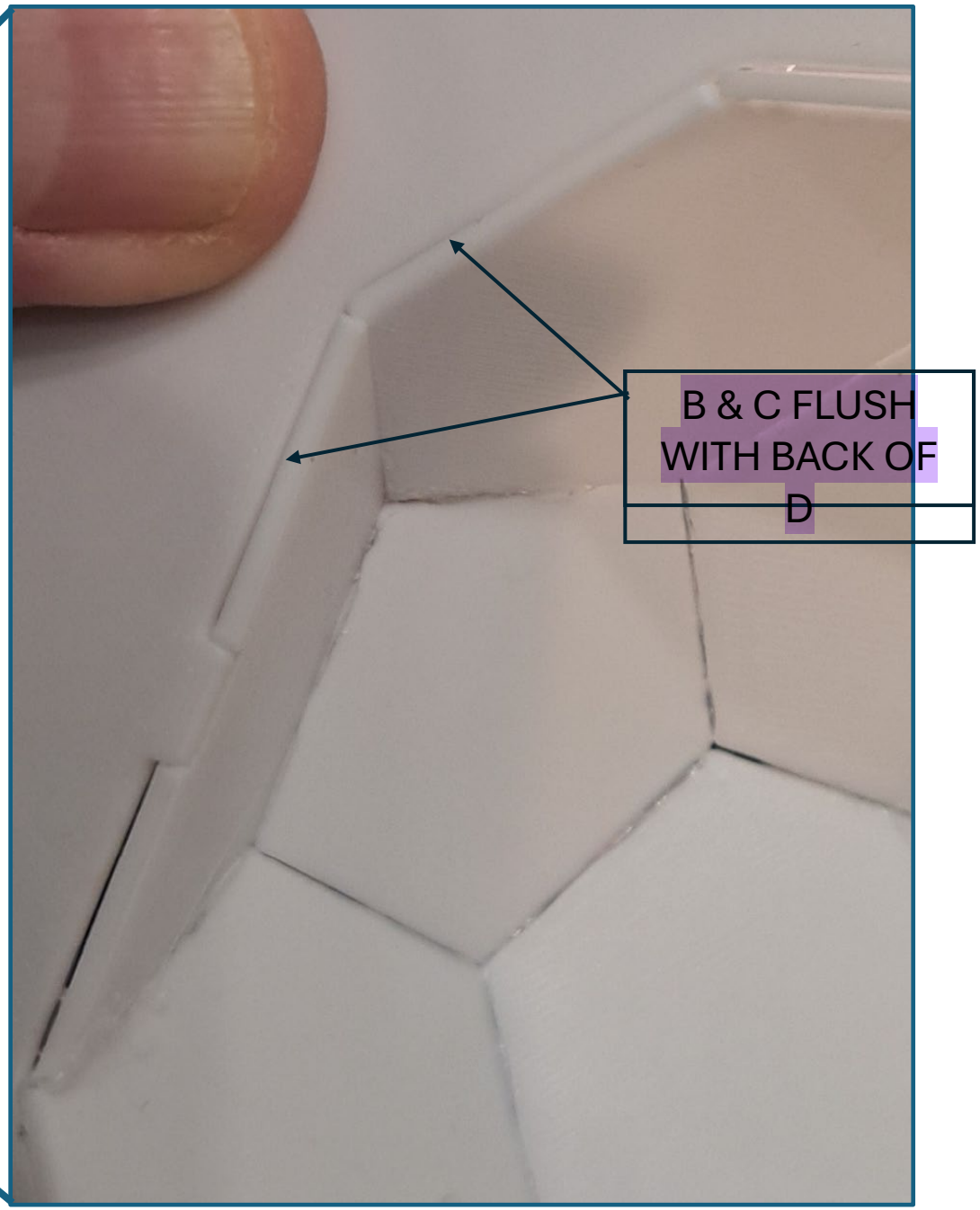




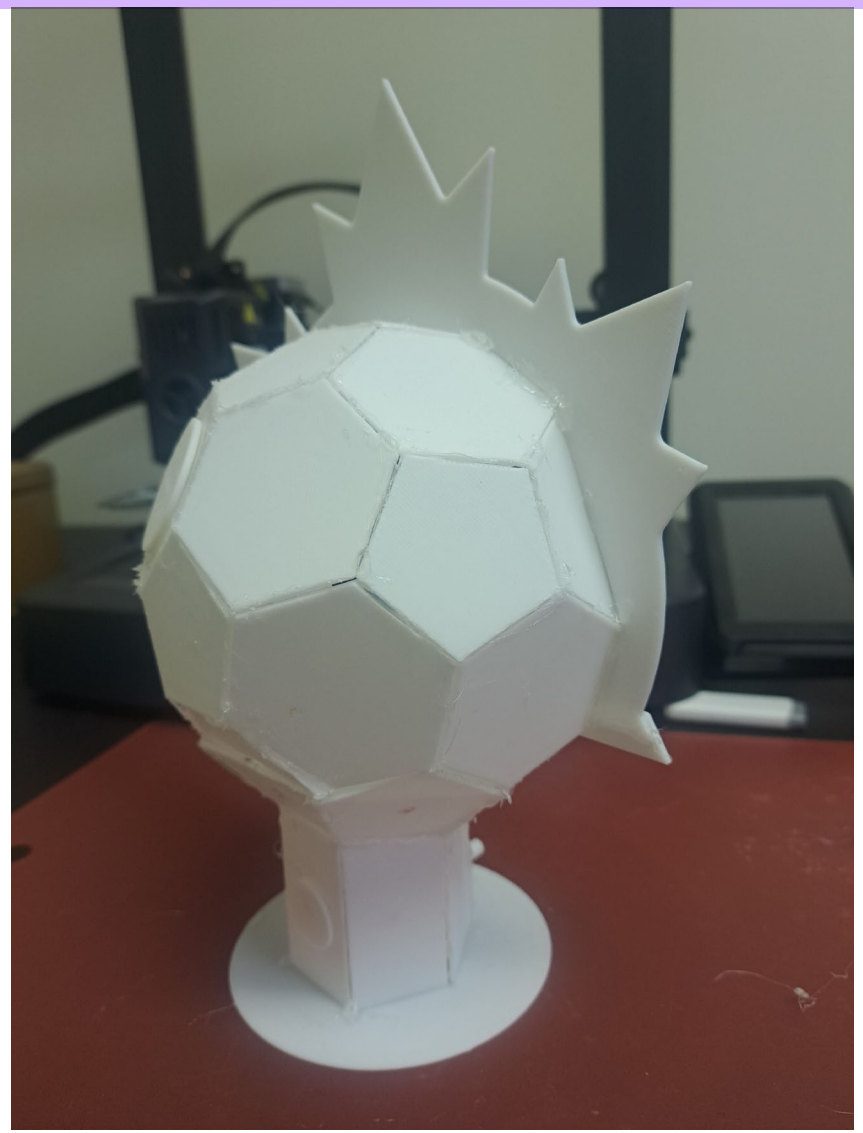
INSIDE ALIGNMENT

LOOKING FROM BACK OF ASSEMBLY

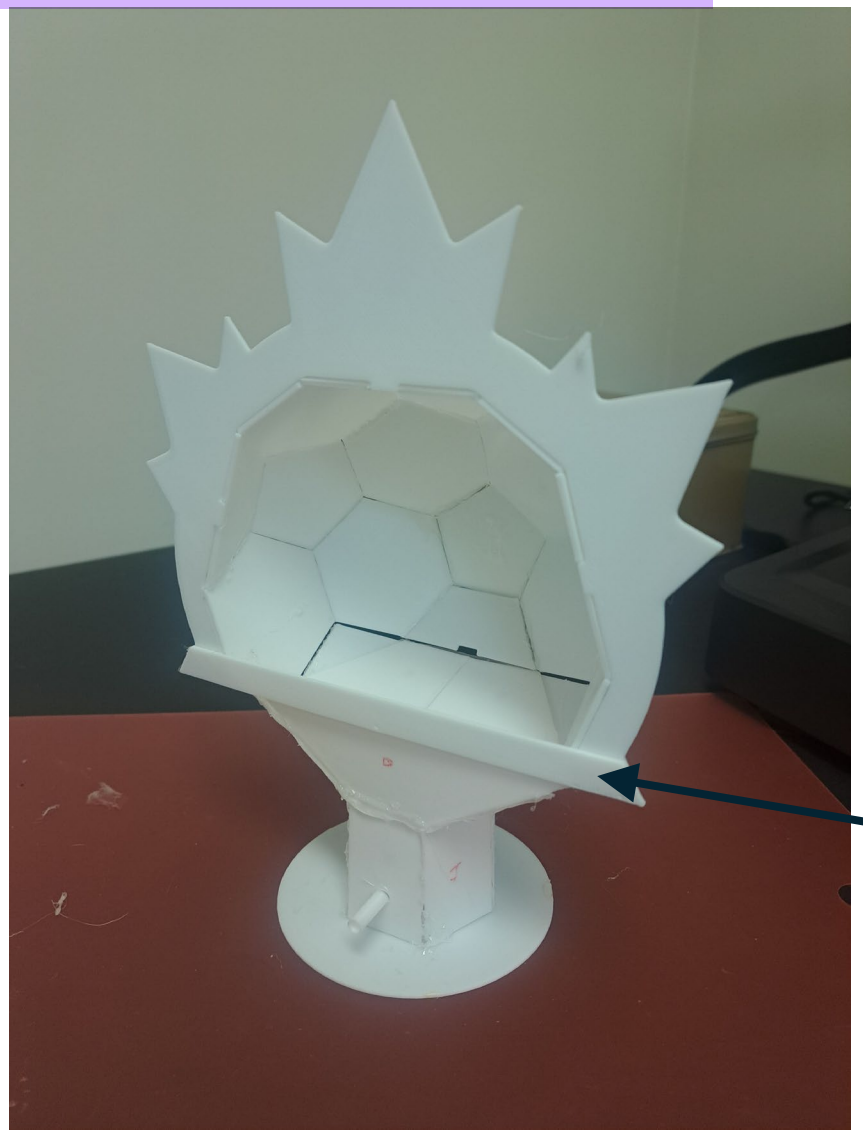




3 D PRINTED PROTOTYPE – 50% SCALE

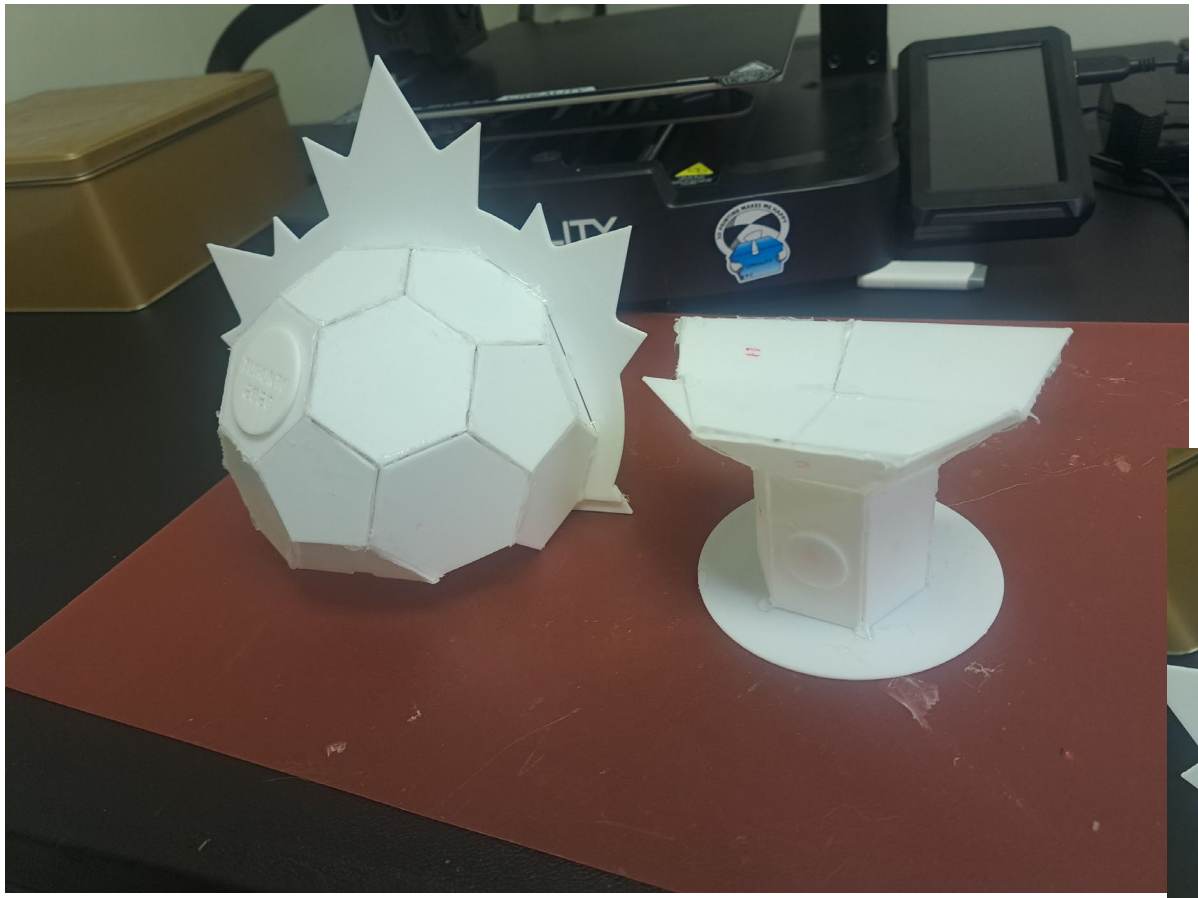


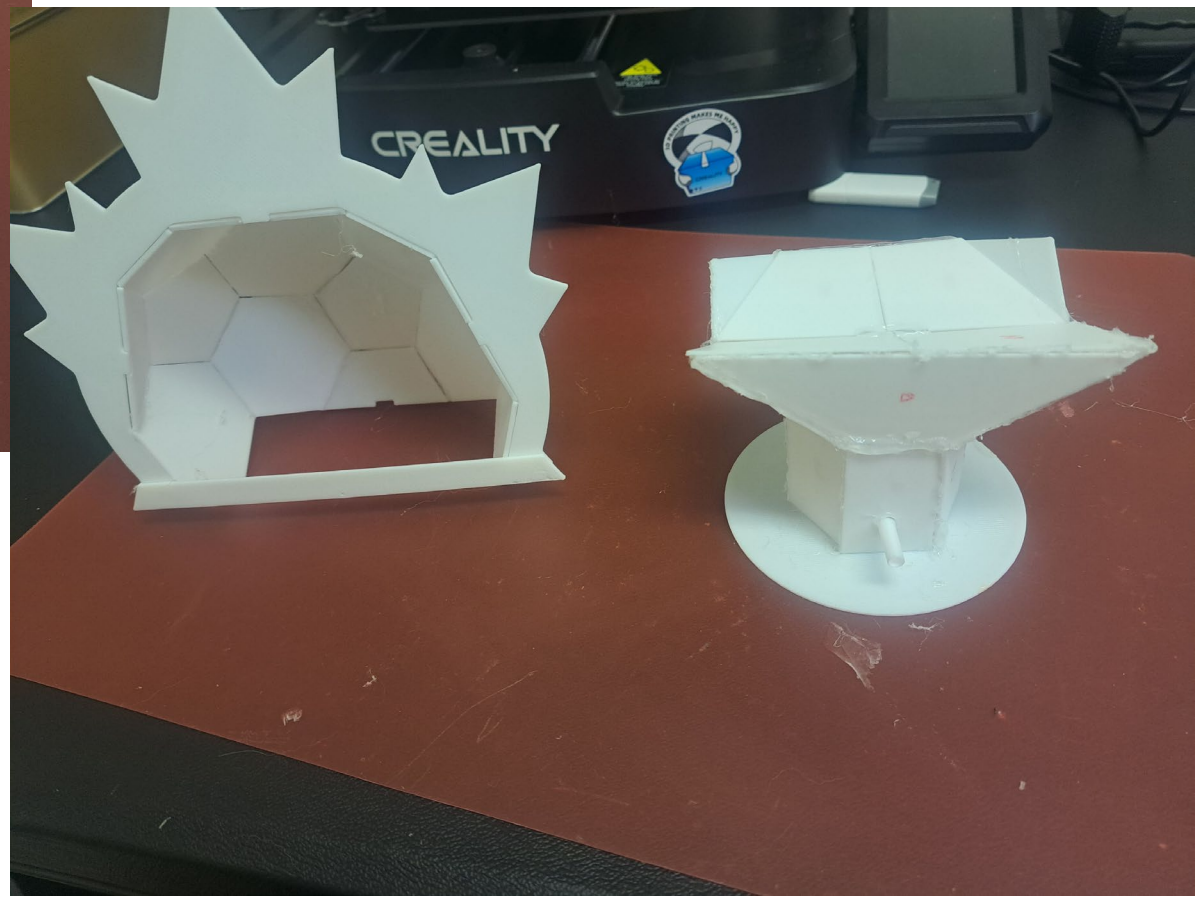
ALL COMPONENTS PRINTED AS PLATE AND HOT GLUED



F

SUPPORT AT BACK OF ALUMINUM ASSEMBLY, HELPS PREVENT IT TIPPING BACKWARDS




CREALITY