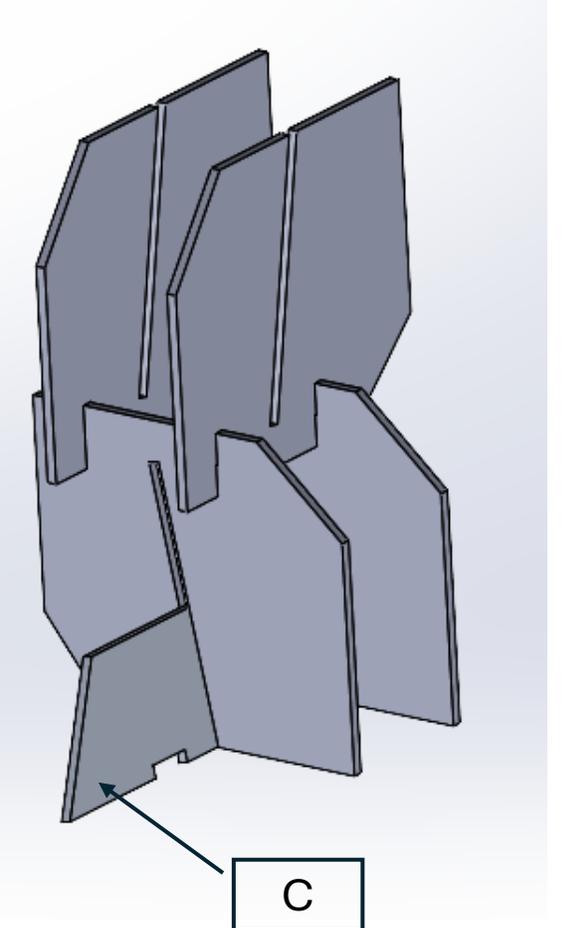
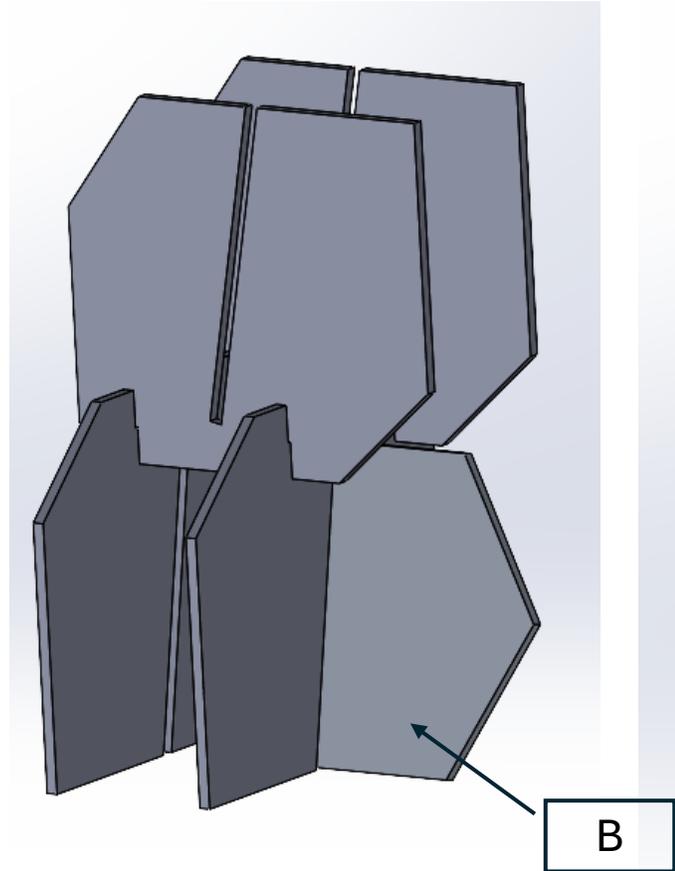
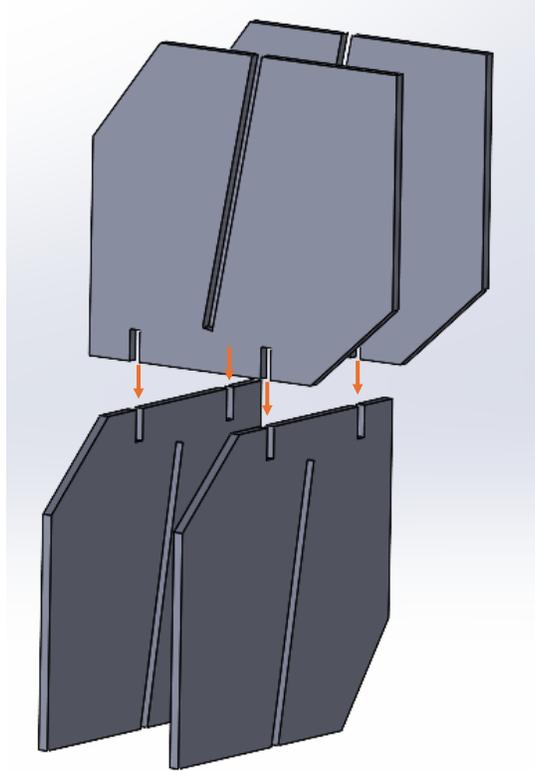
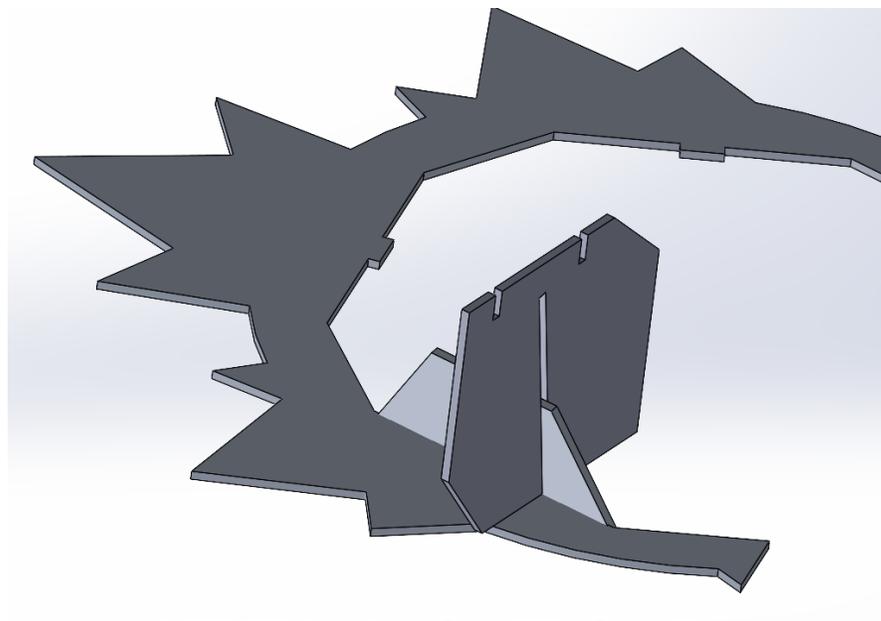


USE ONE GAUGE TO LINE UP ANGLES

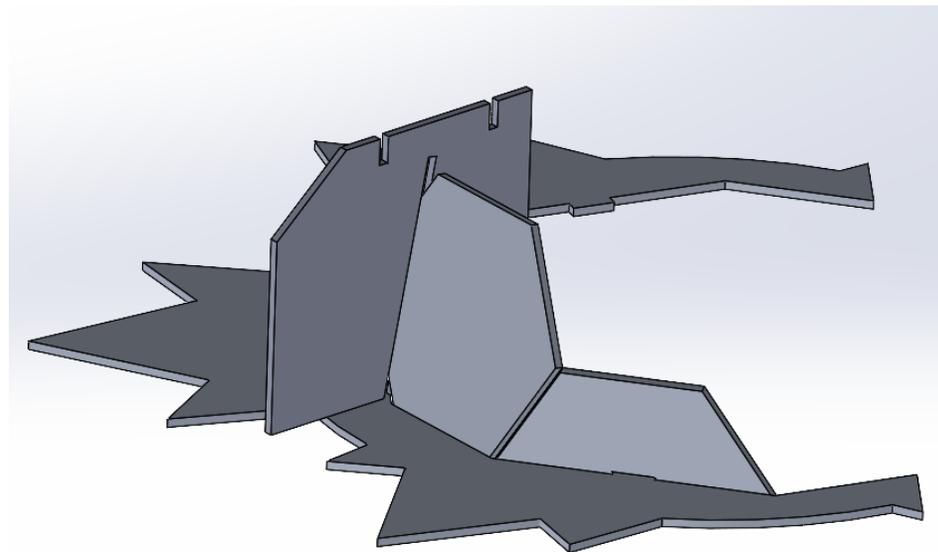
USE 4 PCS OF
GAUGE TO MAKE JIG
LINES UP EITHER B
OR C TO THE FLAT
USES THE SAME
SLOT IN THE GAUGE,
JUST OPPOSITE
DIRECTION



USE ONE GAUGE TO LINE UP ANGLES

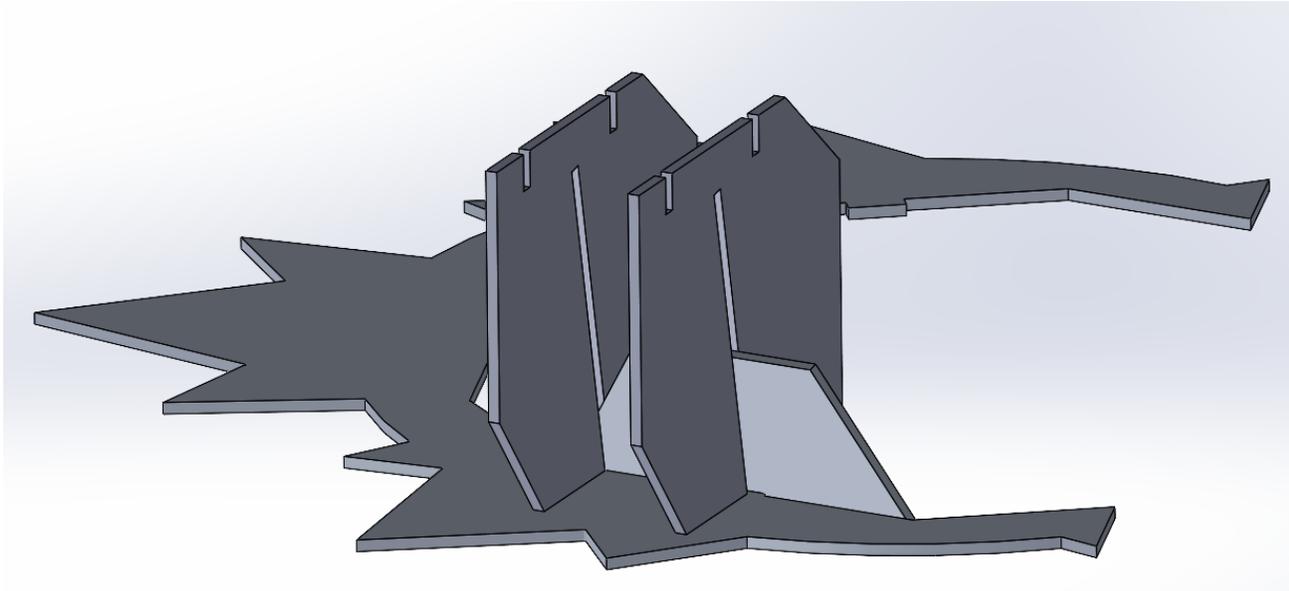


ITEM C TO D

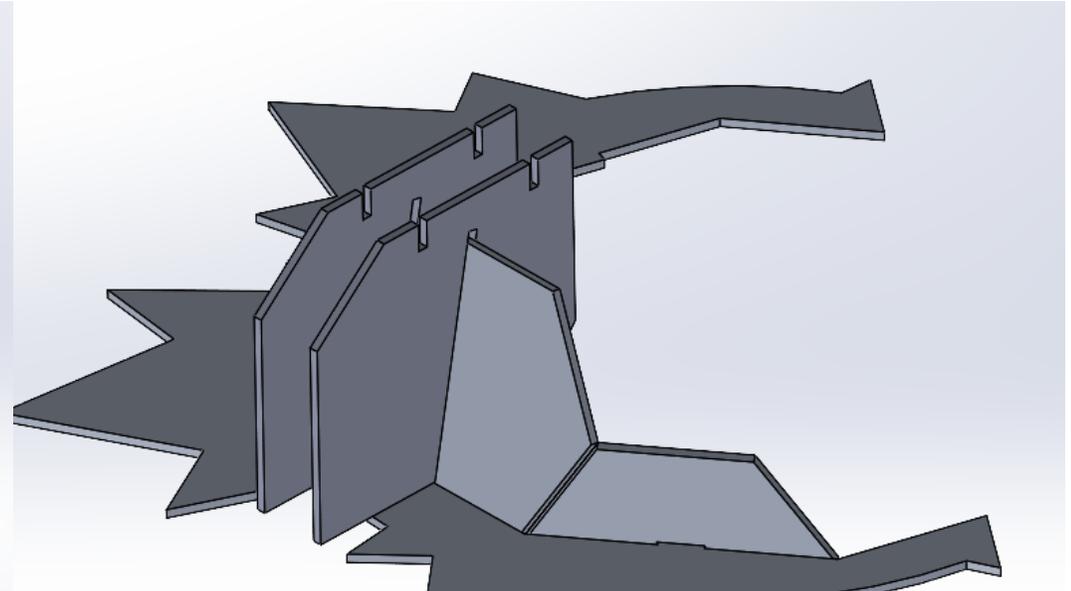


ITEM B TO D

USING TWO GAUGES

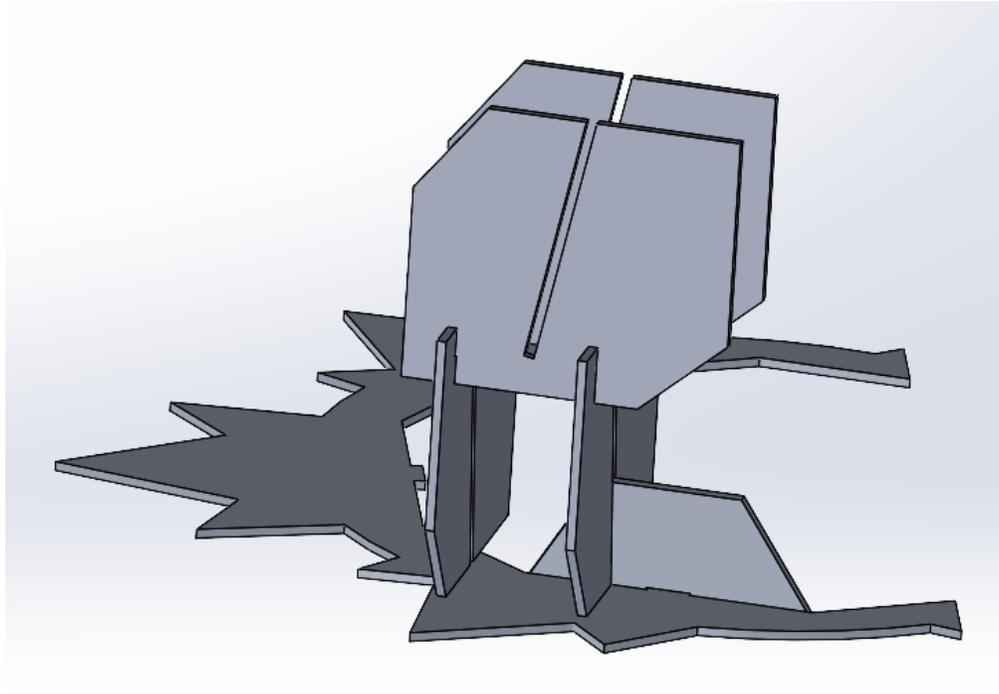


ITEM C TO D

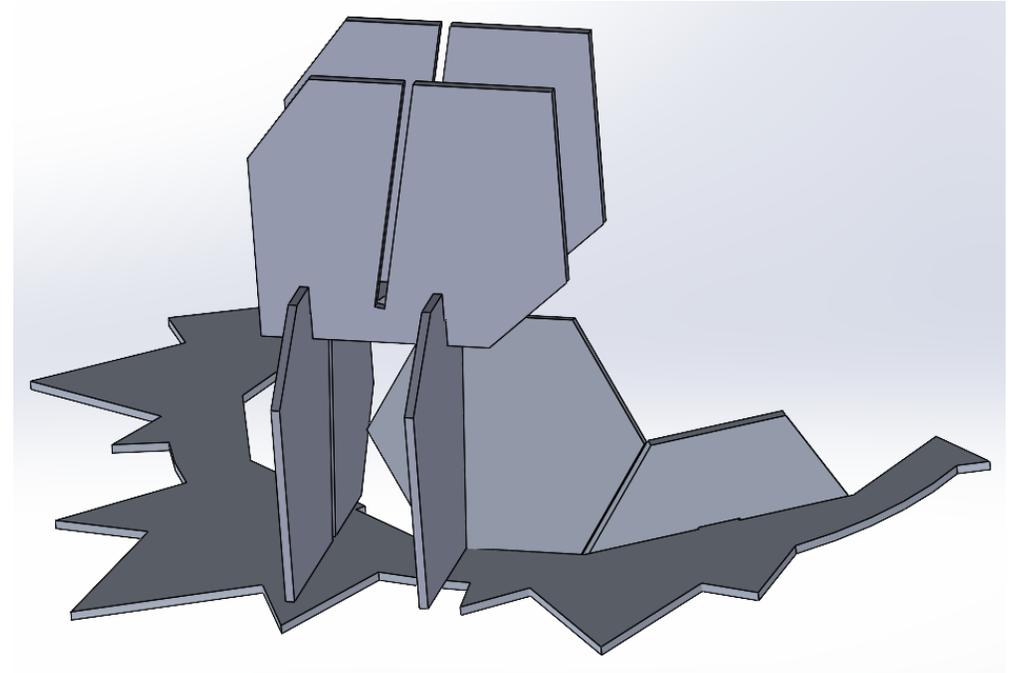


ITEM B TO D

USING 4 GAUGES TO MAKE FIXTURE

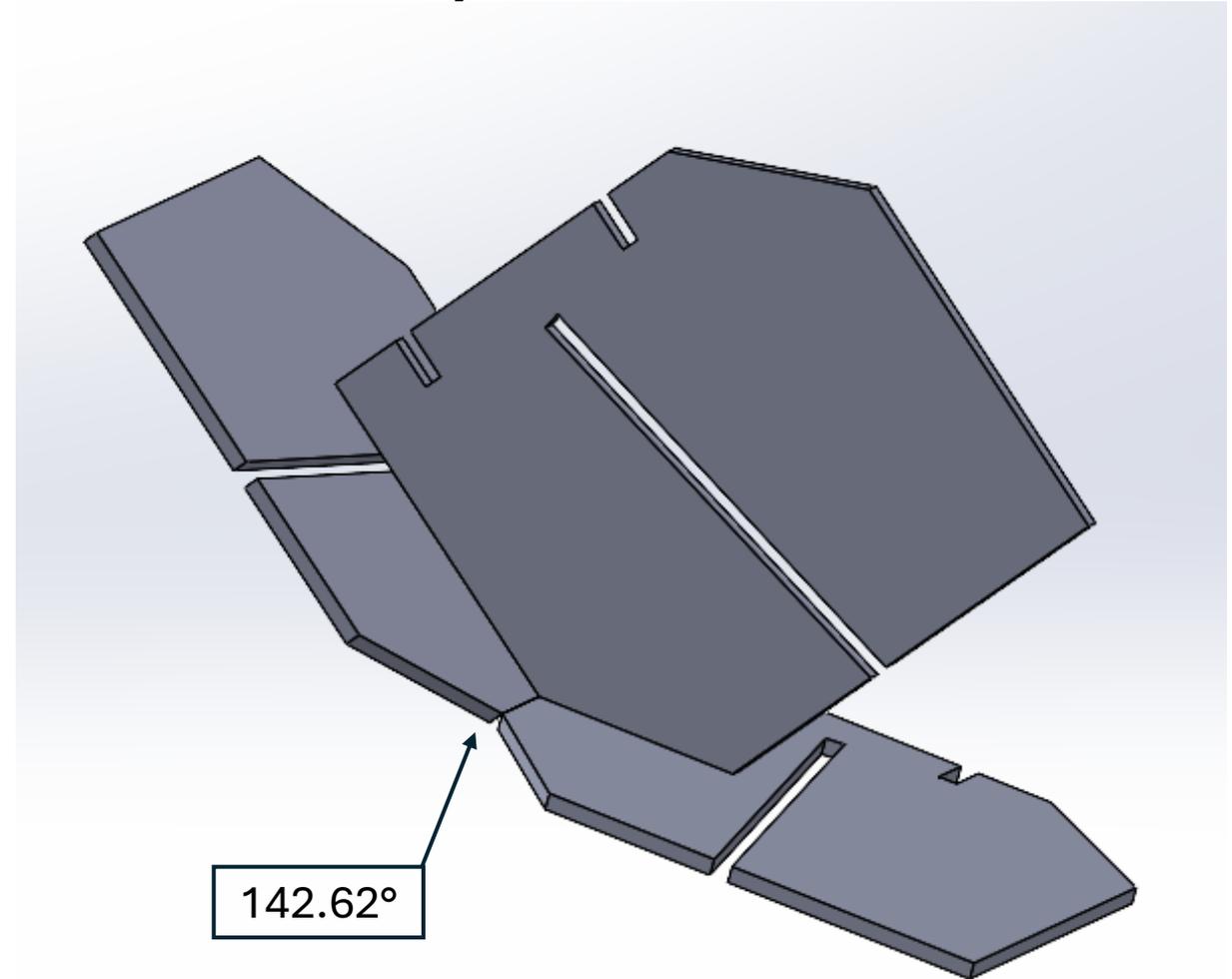
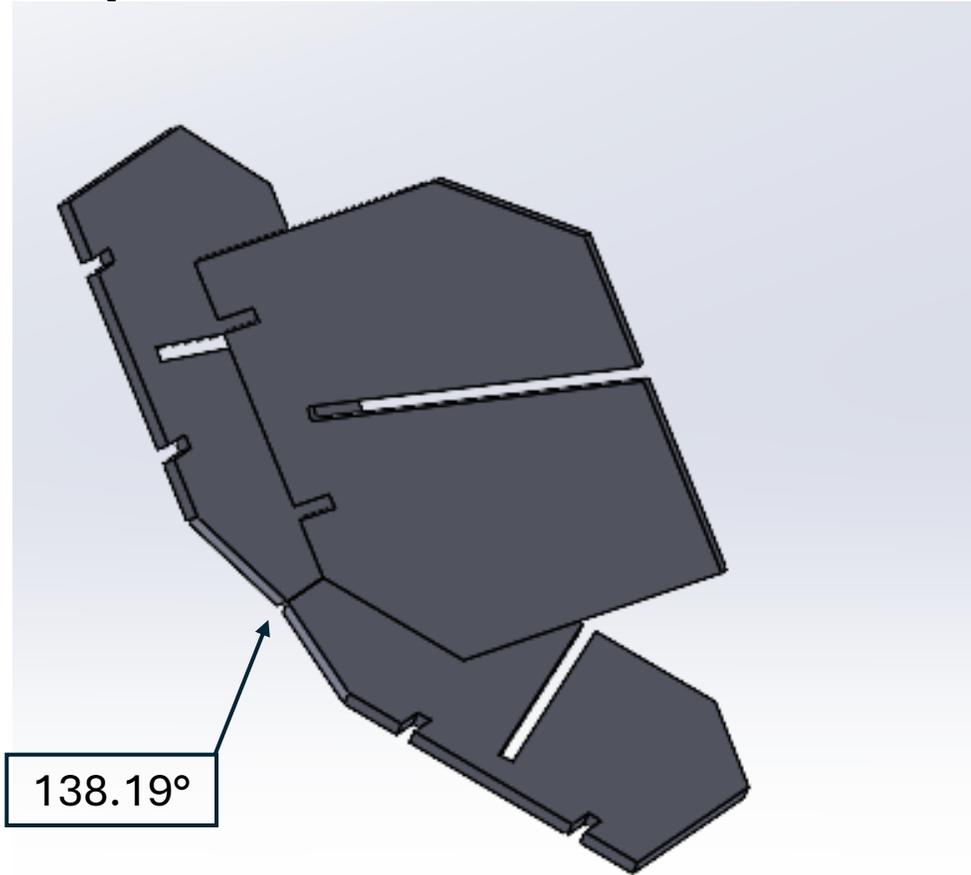


ITEM C TO D



ITEM B TO D

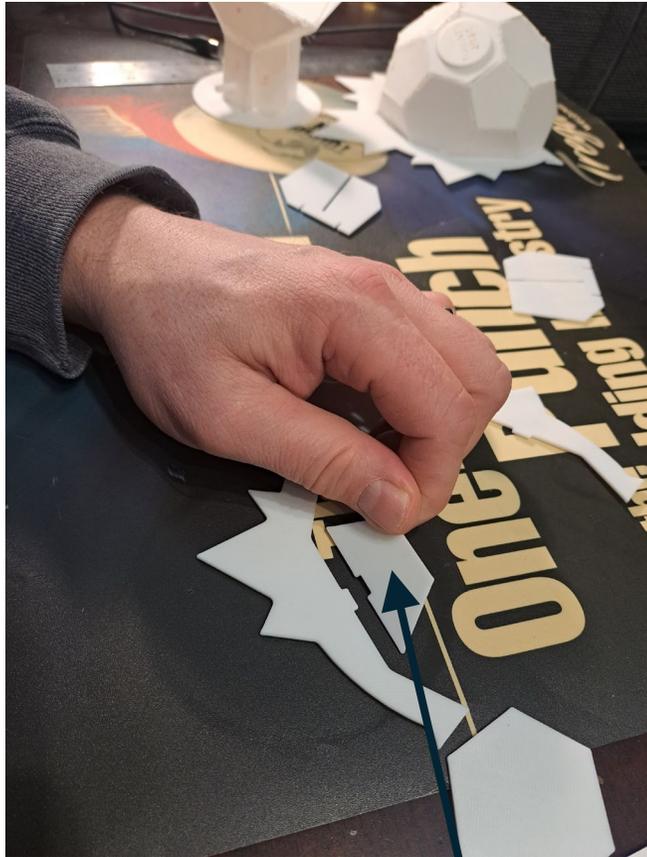
TACK 3 TOGETHER FOR CLAMPING AIDE (NEEDS 6 TOTAL TO DO THIS)



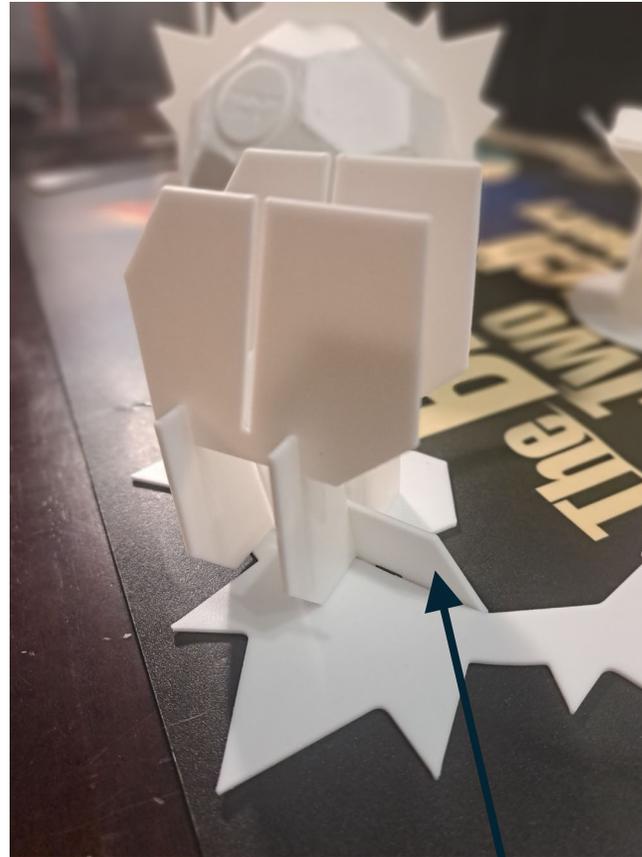
3 D PRINTED PROTOTYPE

TABS ADDED TO "D", SLOT IN "C"

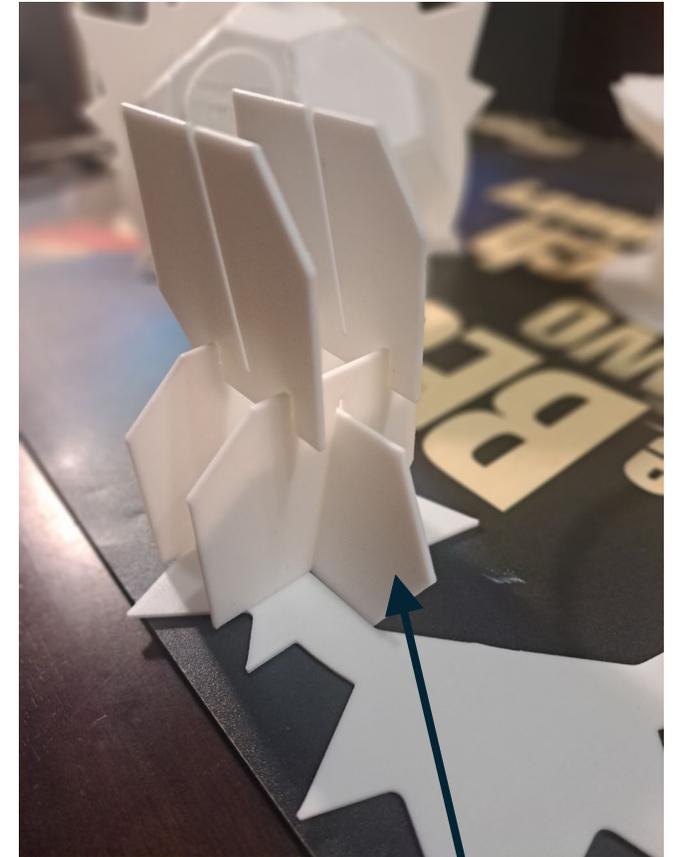
USING 4 PIECES OF GAUGE TO MAKE JIG TO HOLD "B" AND "C"



B



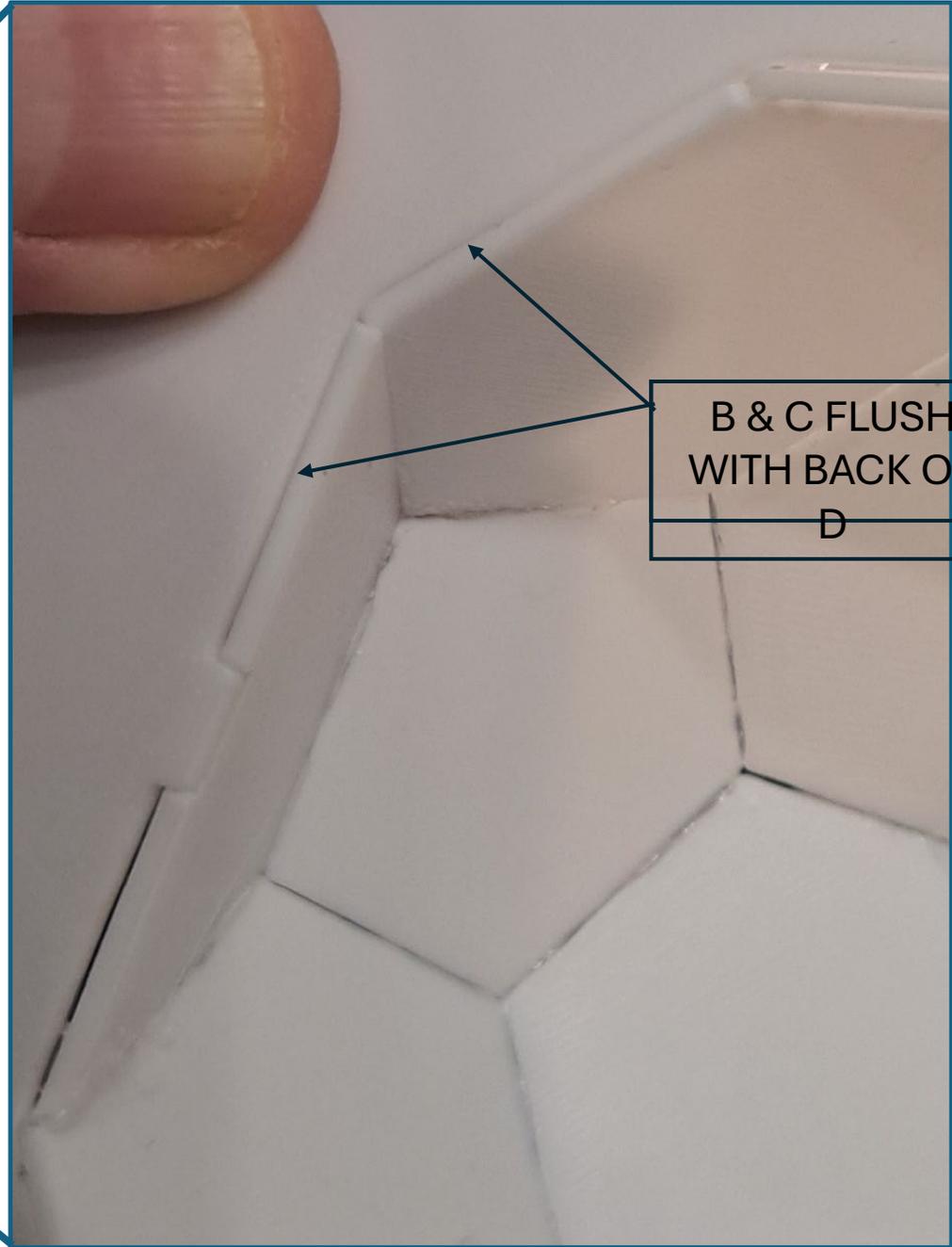
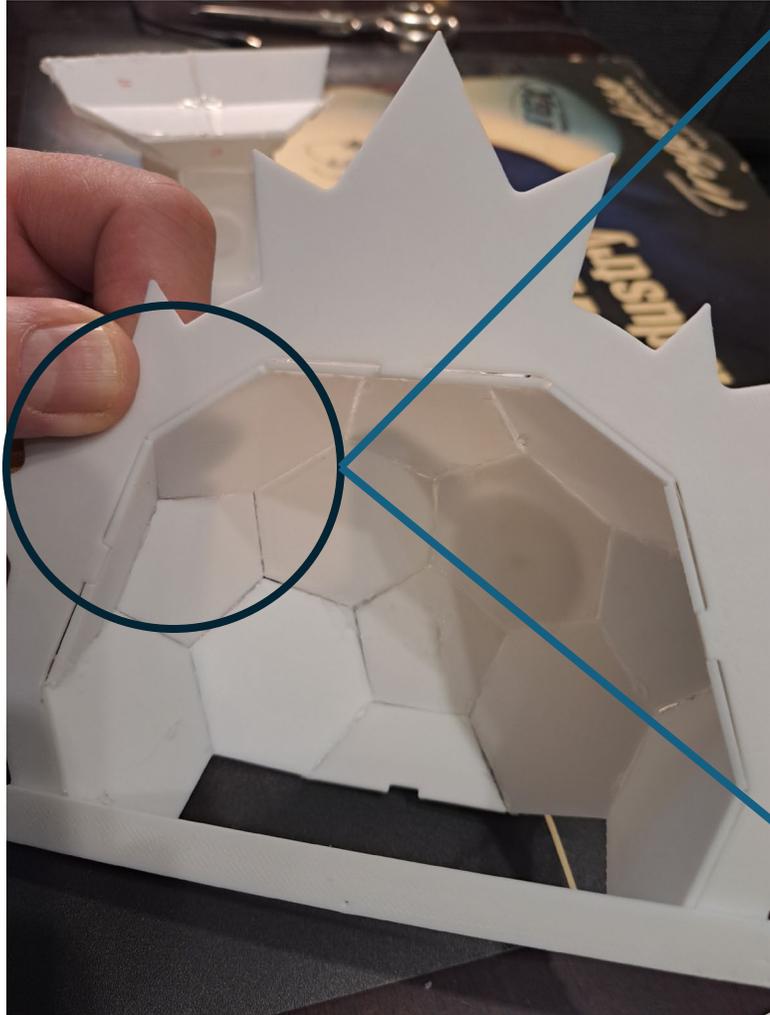
C



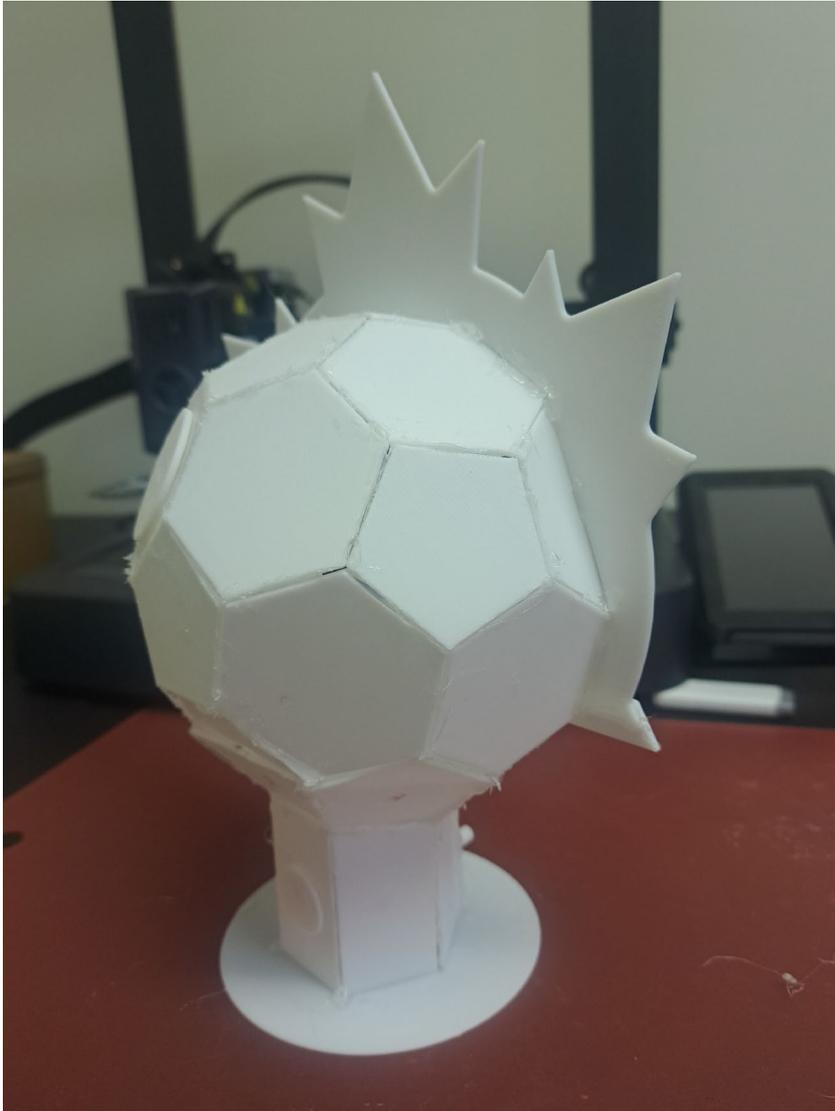
B

INSIDE ALIGNMENT

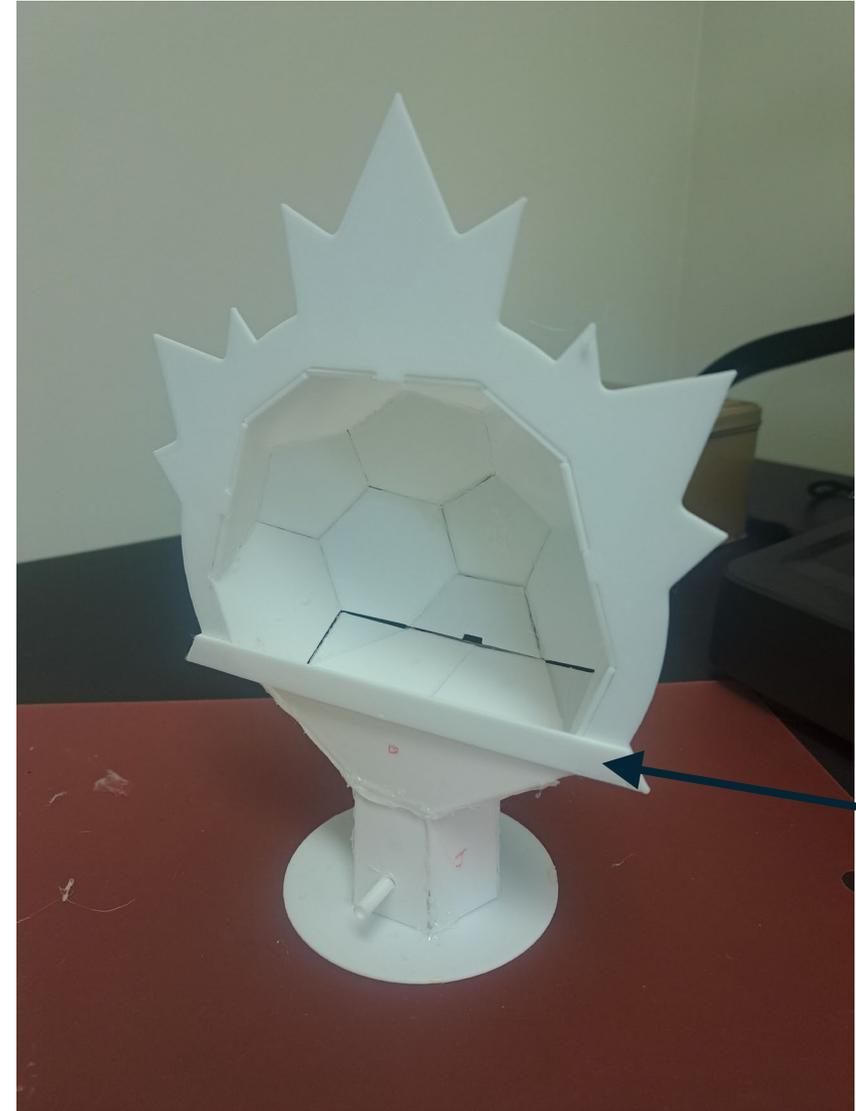
LOOKING FROM BACK OF ASSEMBLY



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

