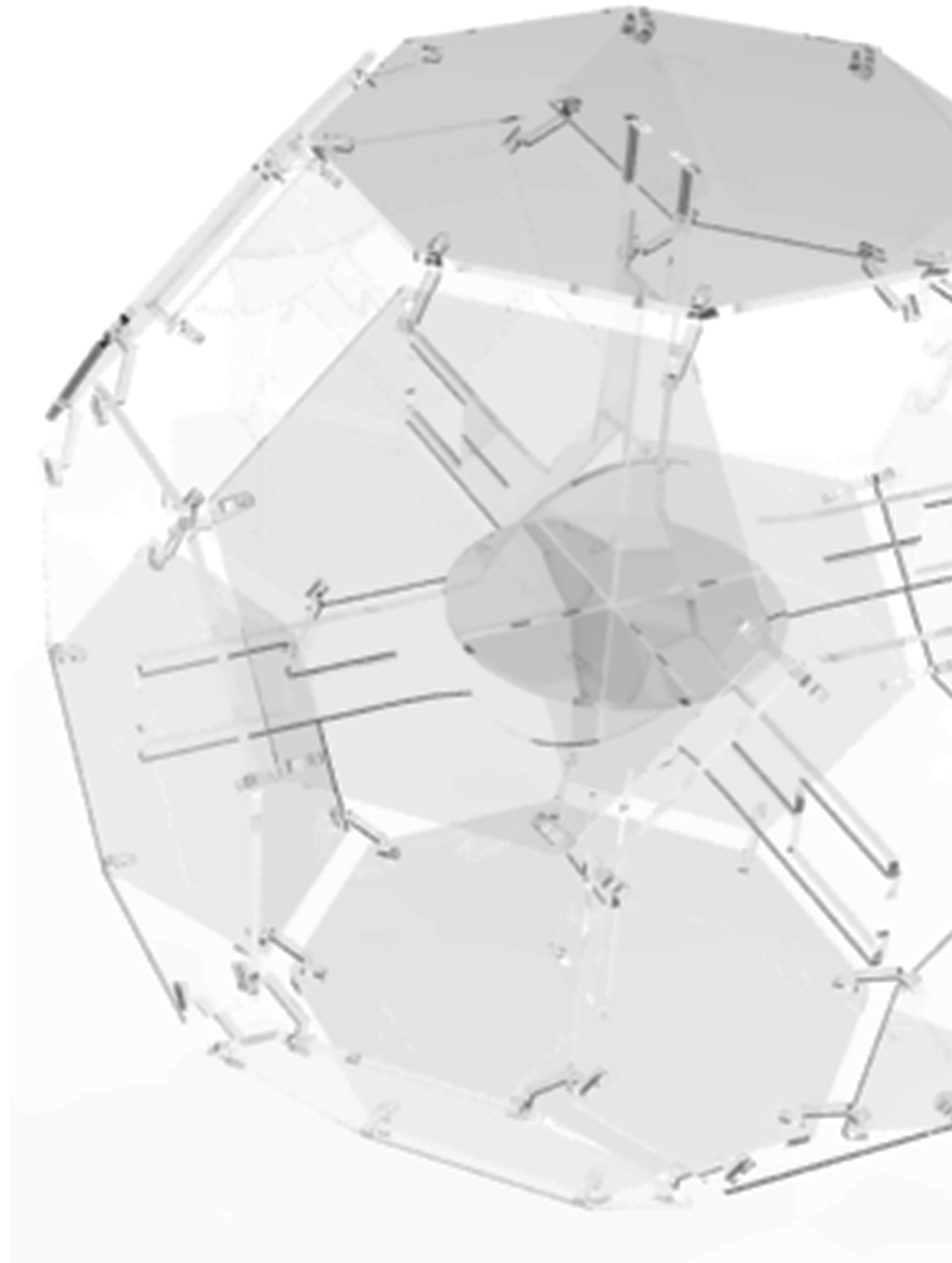
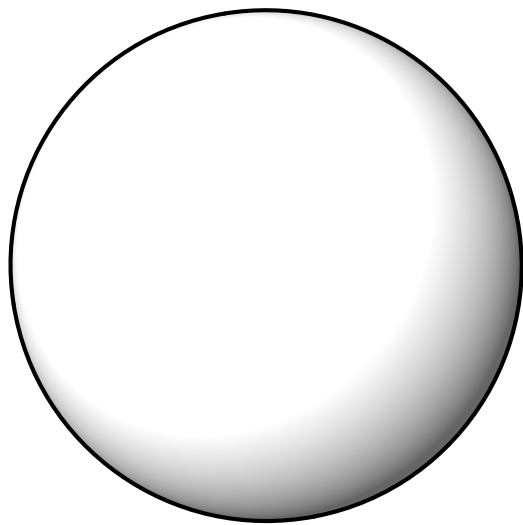


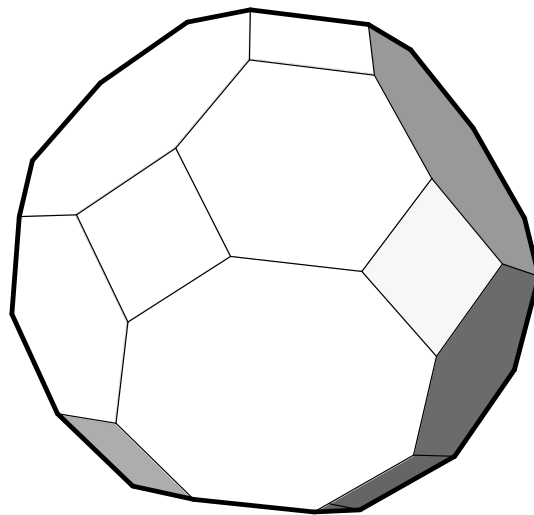
THE GEOMETRIC DECONSTRUCTION  
OF A SPHERE//RECONSTRUCTION USING  
MECHANICAL FASTENING SYSTEMS



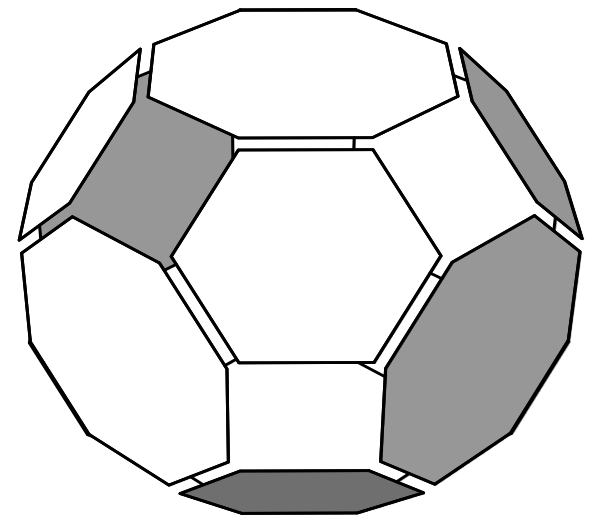
*SPHERE*



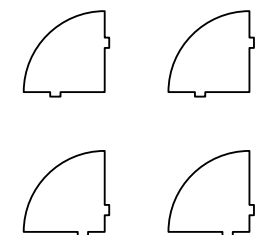
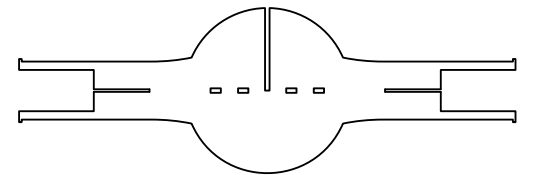
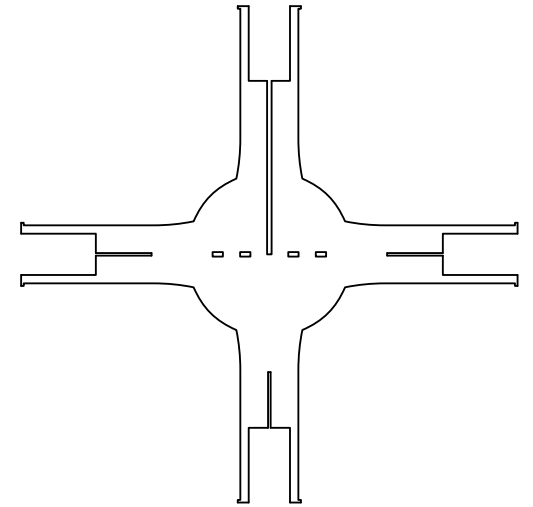
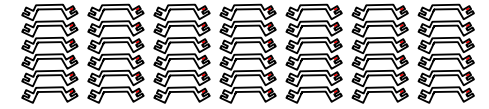
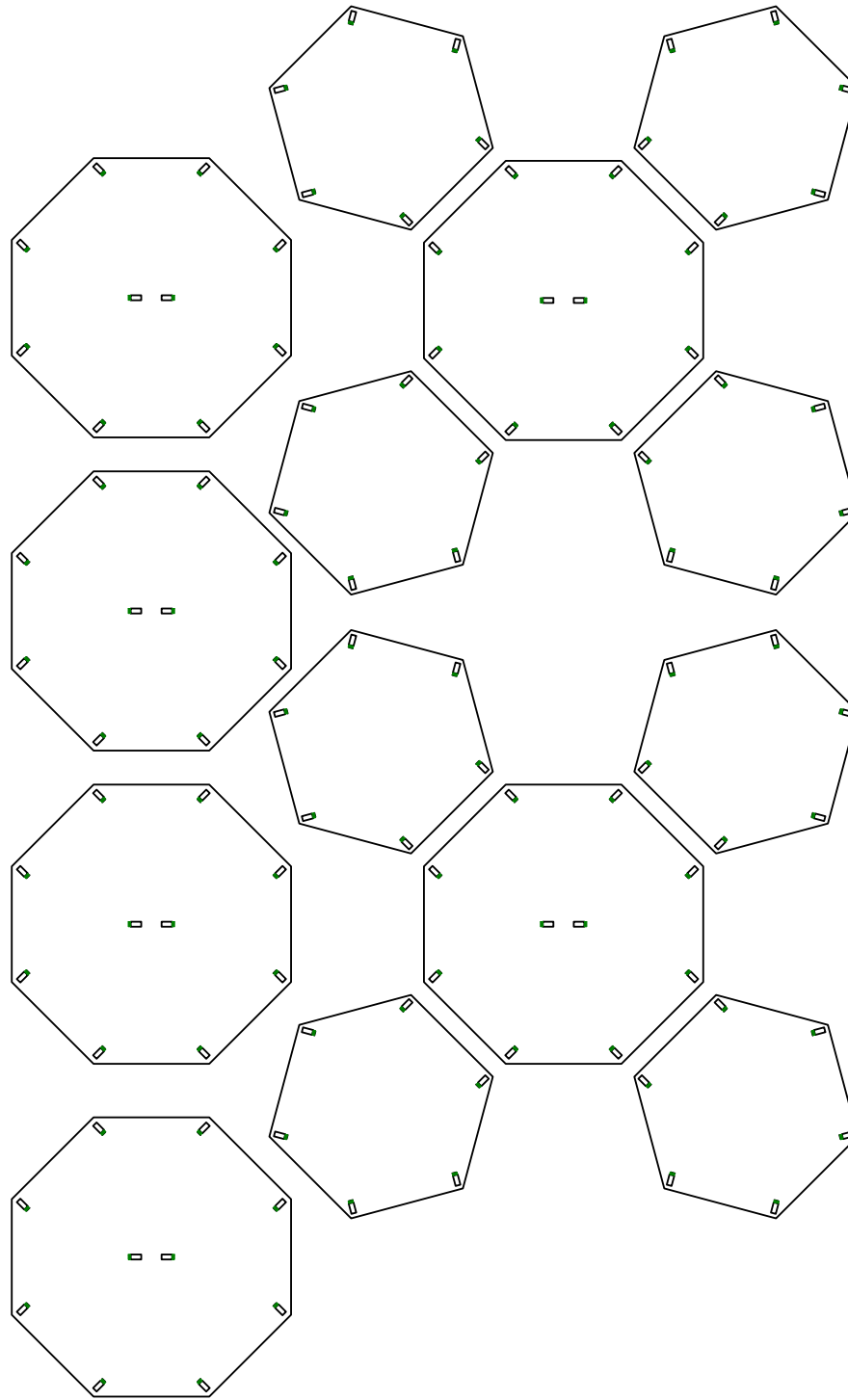
*TRUNCATED  
OCTAHEDRON*

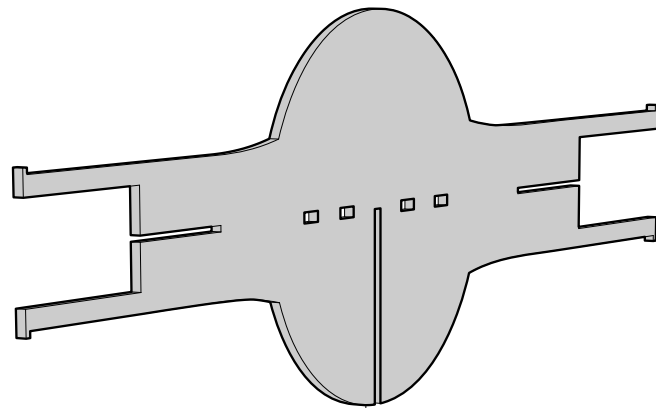


*EXPLODE*

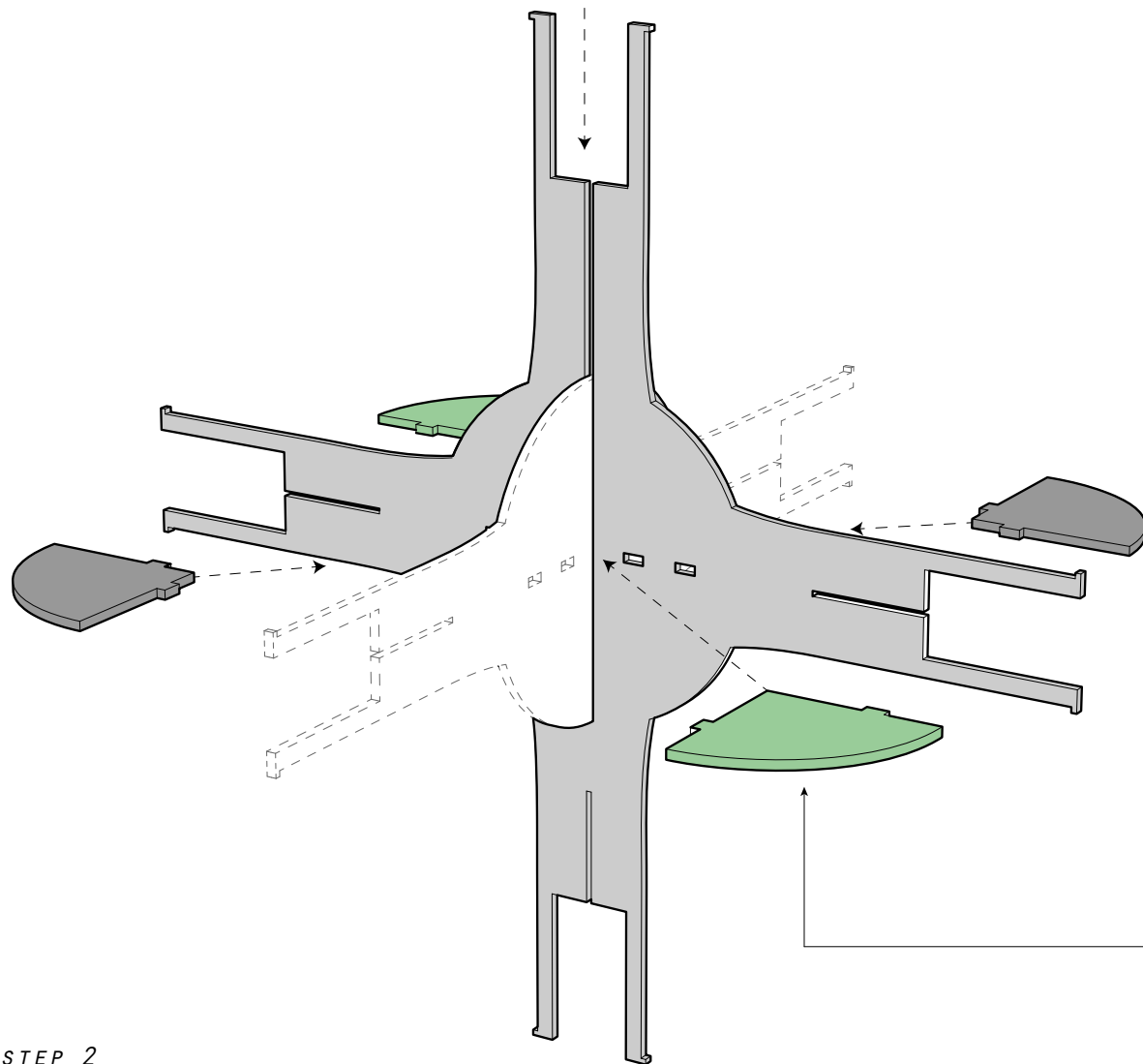


ALL PARTS ARE LAZERCUT FROM 1/8"  
CLEAR ACRYLIC AFTER TESTING & REVISING  
CONNECTION SYSTEMS & LAZER SETTINGS  
FOR PRECISE TOLERANCES

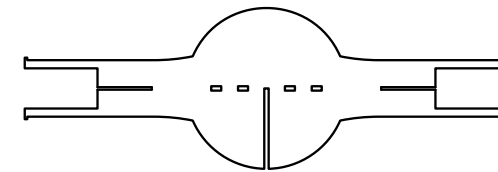




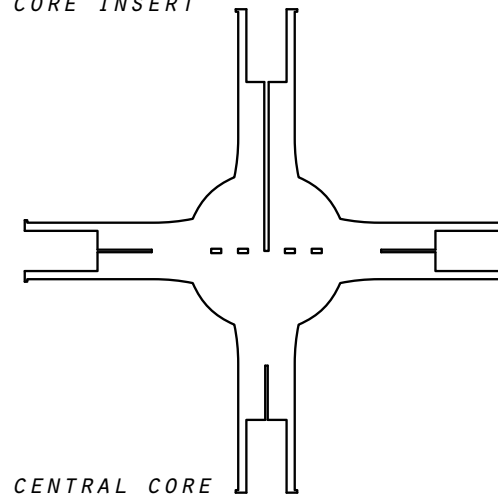
STEP 1  
FIGURE(1)



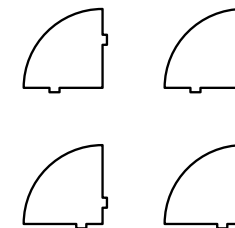
STEP 2  
FIGURE(2)



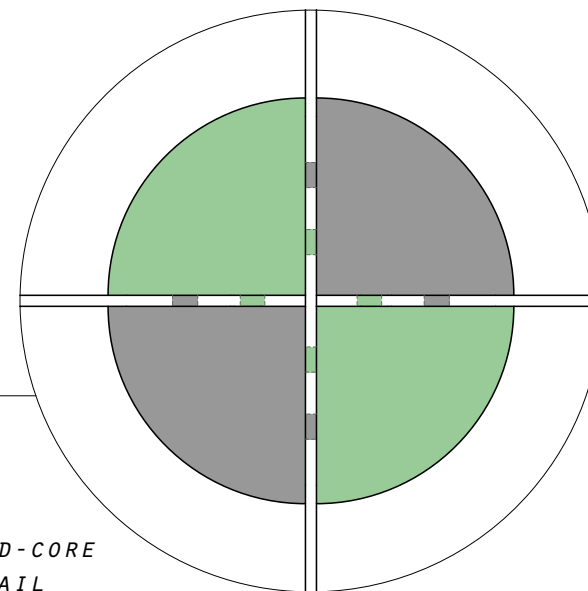
SECONDARY  
CORE INSERT



CENTRAL CORE

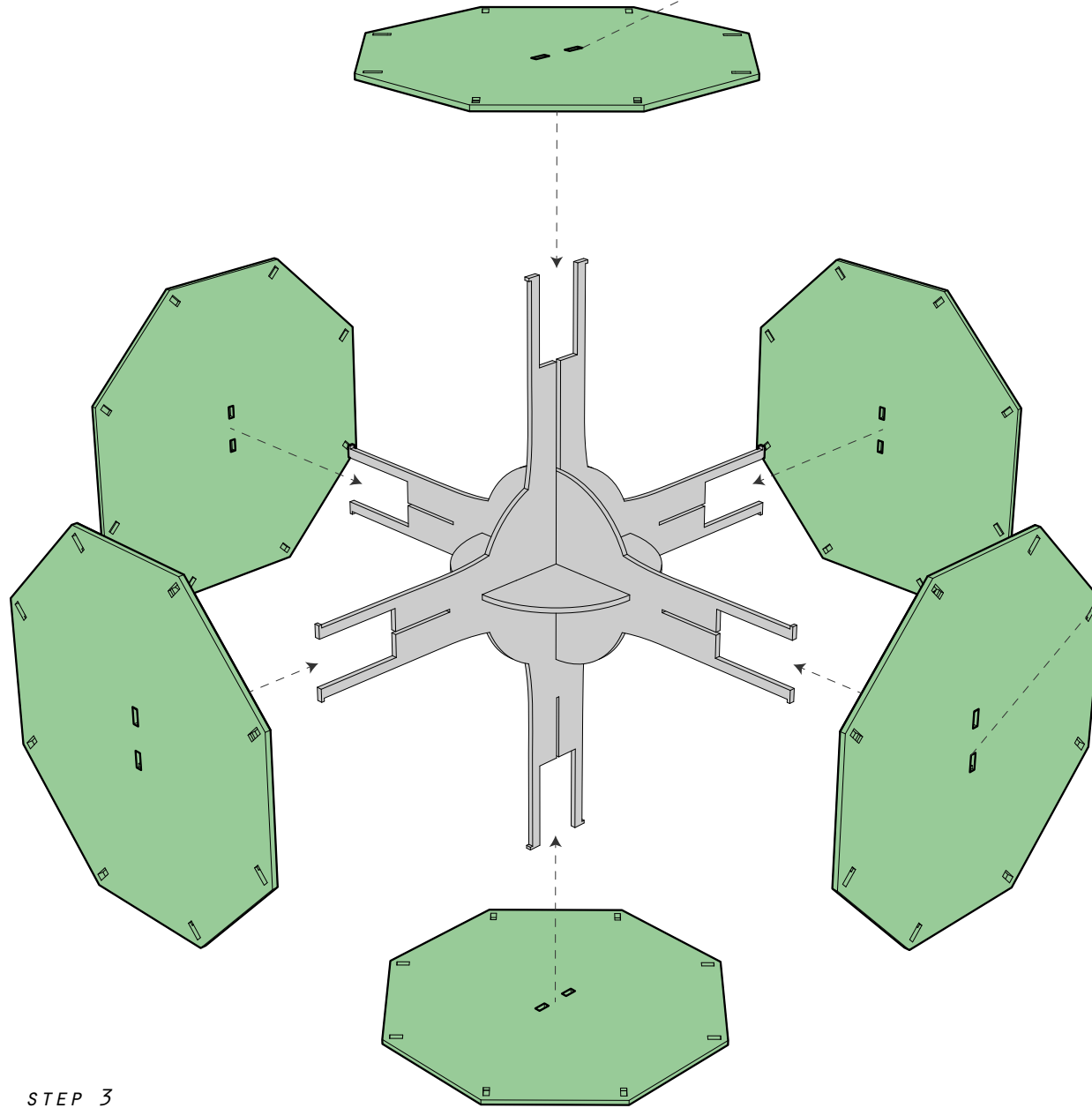
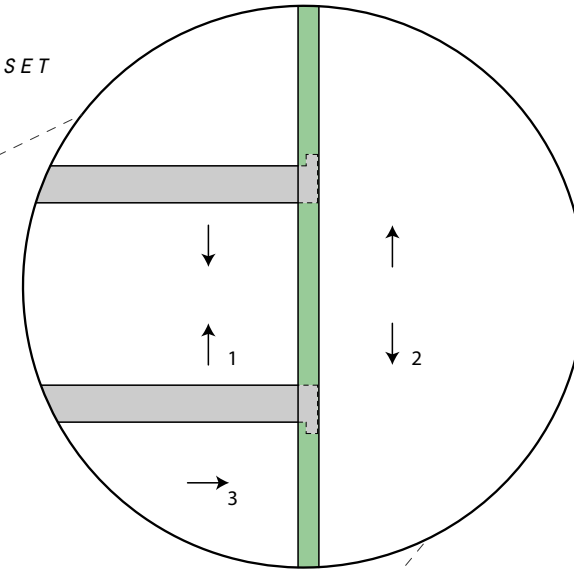


QUAD-CORE STABILIZING INSERTS



QUAD-CORE  
DETAIL  
FIGURE(4)

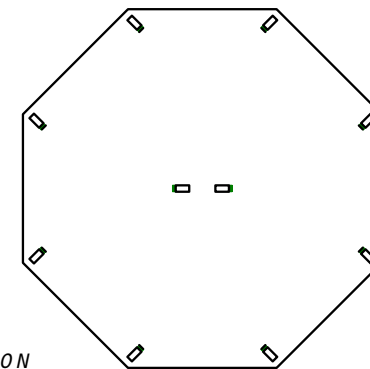
CENTRAL CORE  
TO OCTAGON  
PANEL FLUSH SET  
CONNECTION  
FIGURE(6)

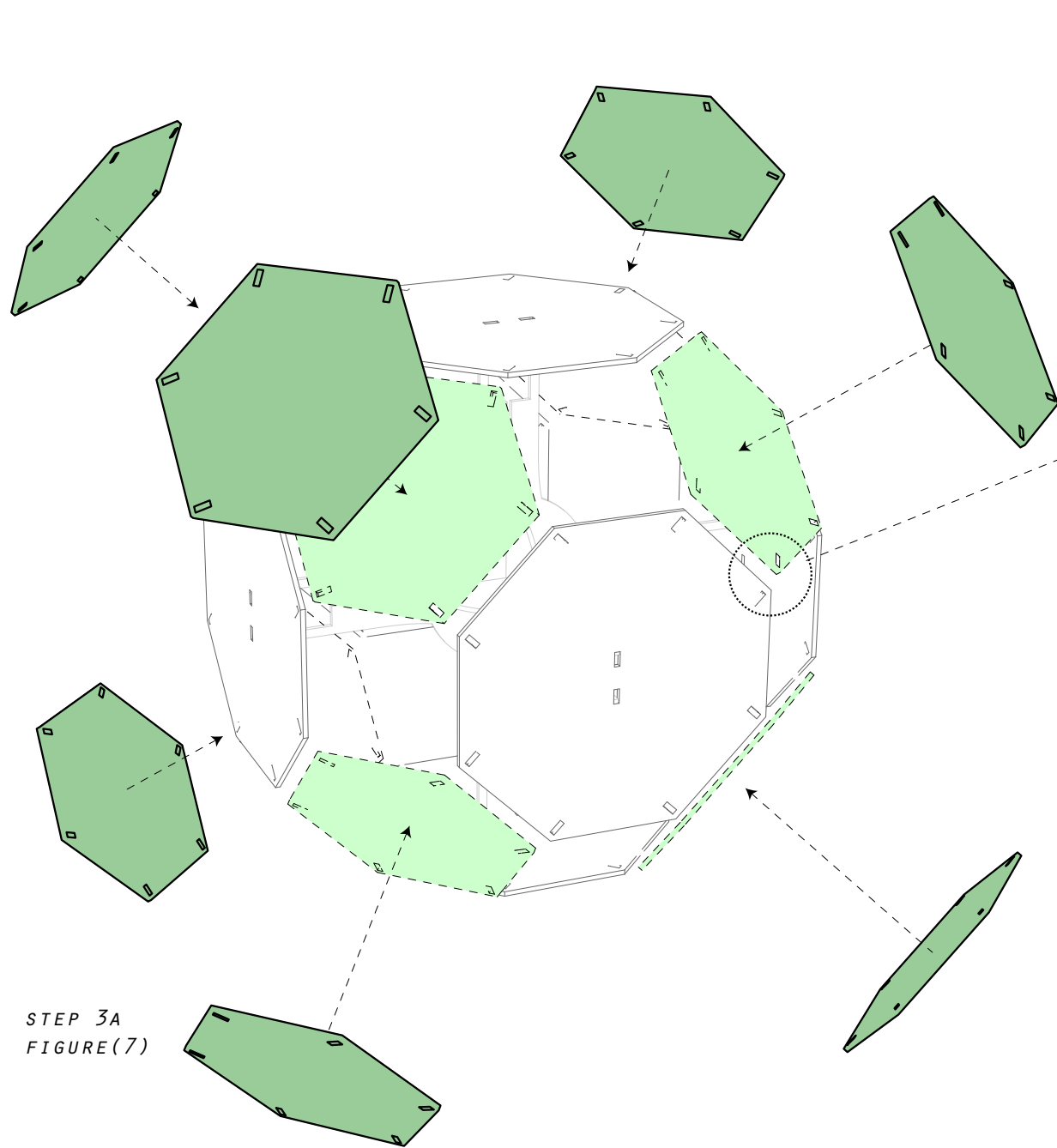


(1) SQUEEZE ARMS  
(2) RELEASE ARMS  
(3) PRESSURE OF  
ARMS IN PANEL NOTCHES  
PUSHES PANEL TO BE SET  
INTO FLUSH CUT STOPS  
SEEN IN FIGURE(6)

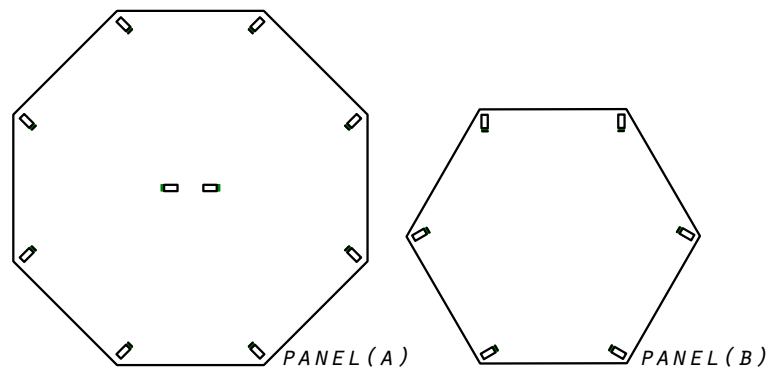
STEP 3  
FIGURE(5)

(6)OCTAGON  
FACE PANELS

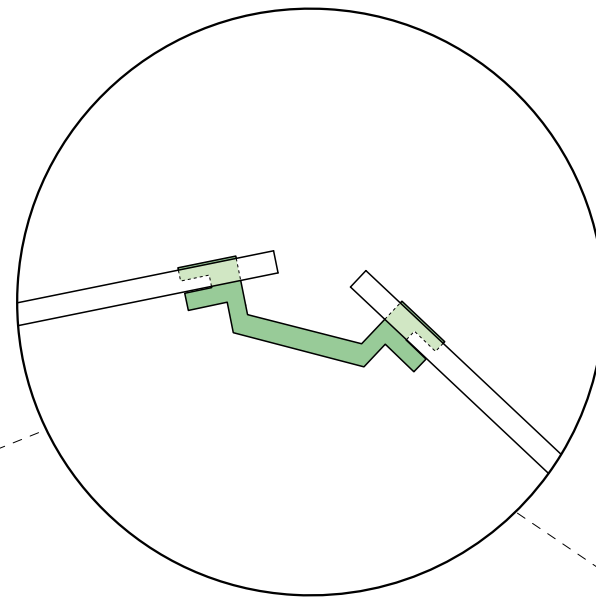
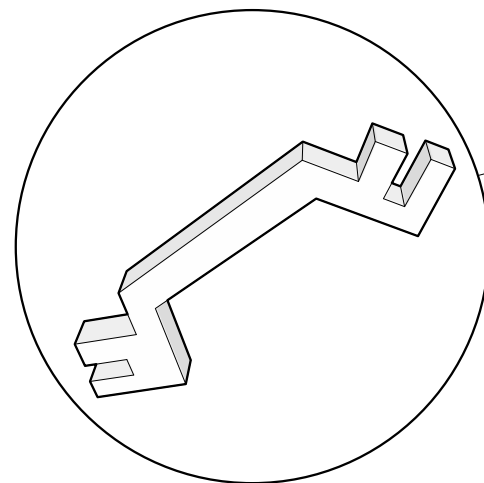




STEP 3A  
FIGURE(7)

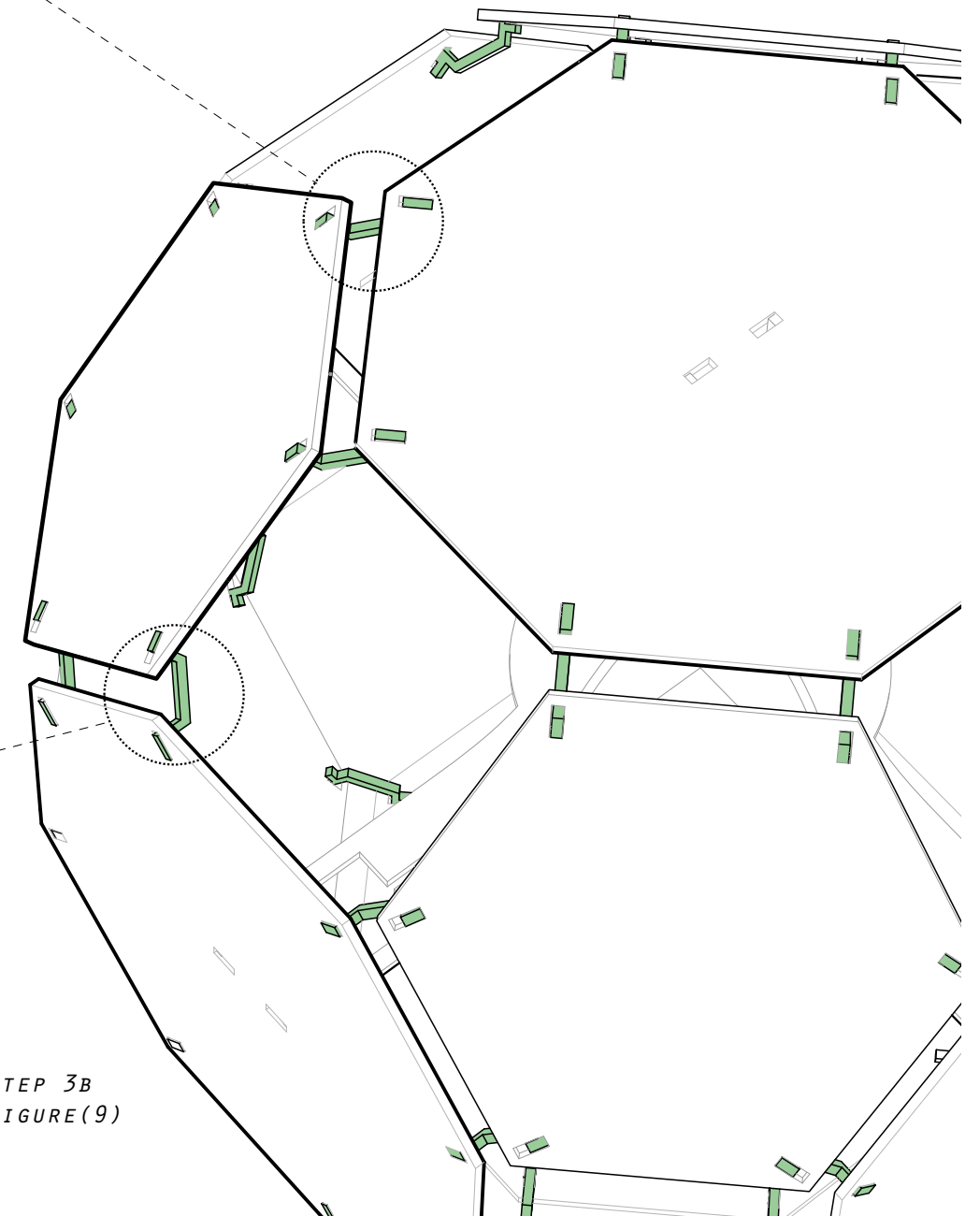


FLUSH SET  
CLIP FOR  
CONNECTION  
OF SECONDARY  
HEXAGON PANEL(B)  
TO PRIMARY  
OCTAGON PANEL(A)  
FIGURE(8)



LOW PROFILE  
FLUSH SET CLIP DETAIL  
CONNECTION OF PANEL(A)  
TO PANEL(B)

LIKE FIGURE(6), THE CLIP  
SITS FLUSH TO THE EXTERIOR  
DUE TO NOTCHES IN EACH PANEL  
FIGURE(10)



STEP 3B  
FIGURE(9)

