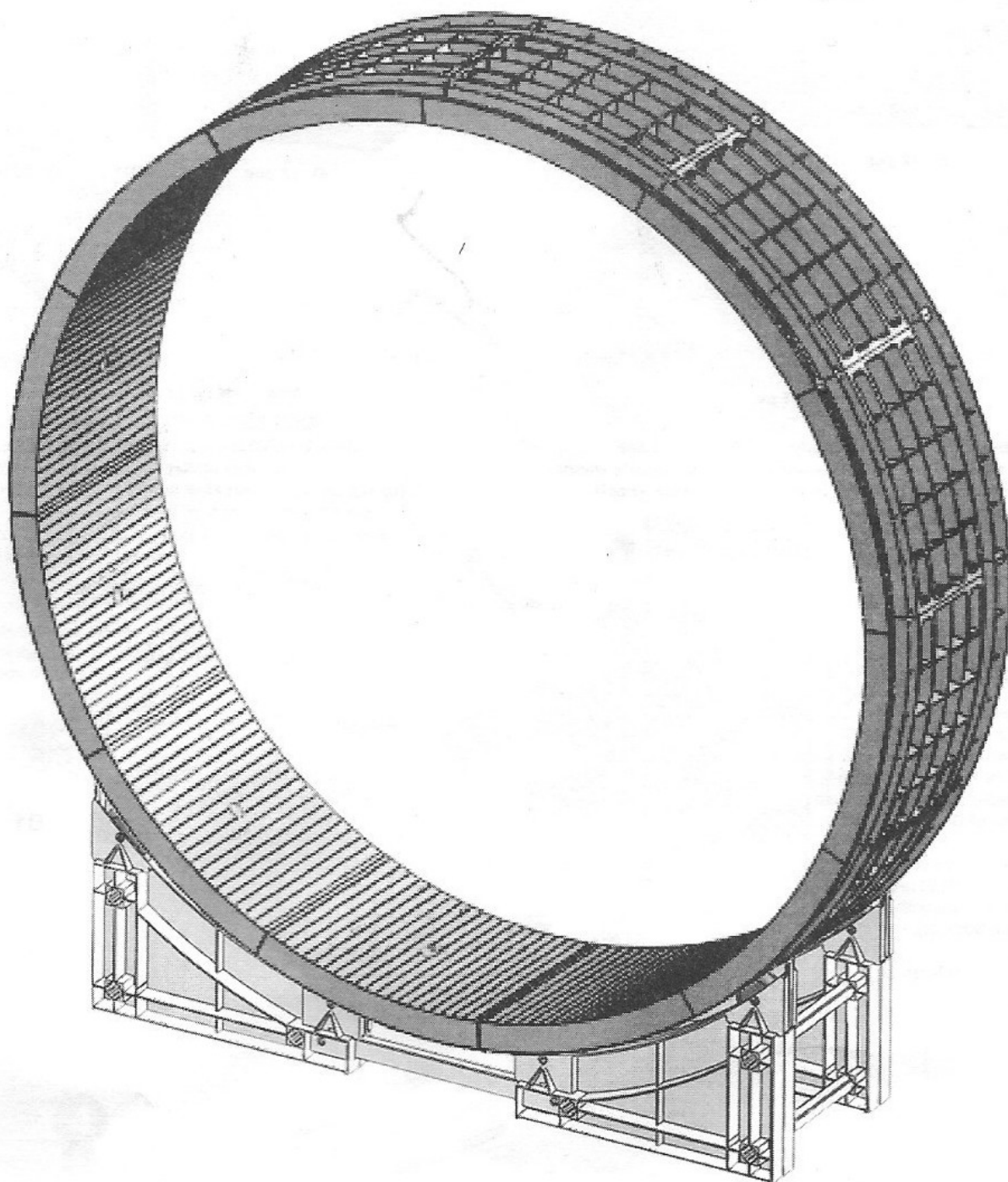




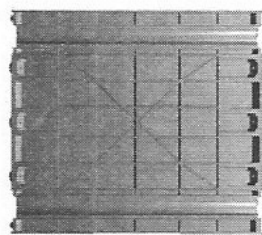
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FERRIS CAT WHEEL

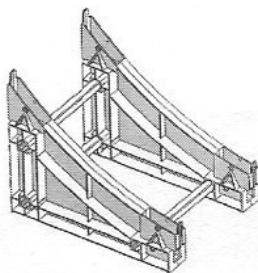
GRAND FERRIS

Assembly Instruction Manual

Items Check List



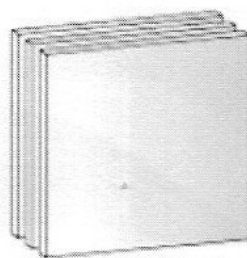
A : 12 pcs



B : 2 pcs



C : 8 pcs



D : 12 pcs



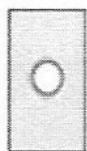
E : 2 pcs



F : 36 pcs



G : 72 pcs



H : 72 pcs



I : 36 pcs



J : 1 pc



K : 1 pc



L : 2 pcs



M : 8 pcs



N : 4 pcs



O : 1 pcs

A : White part for cat wheel body

B : Wheel base

C : Inline skate wheel

D : EVA foams

E : Nylon bar

F : Cap screw

G : Round washer

H : Rectangular washer

I : Lock Nut

J : Rubber Mallet

K : 5mm allen Key

L : 4mm allen key

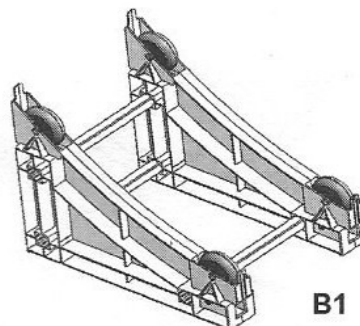
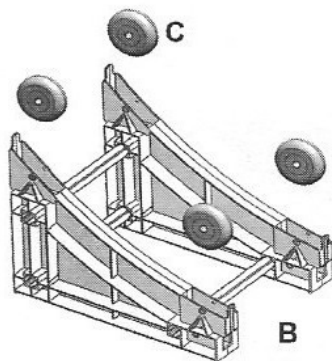
M : 40mm bolt (for inline skate wheel)

N : 30mm bolt (to secure nylon bars)

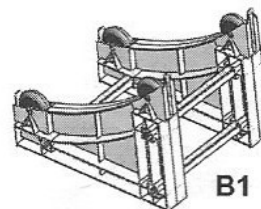
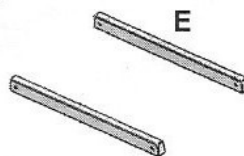
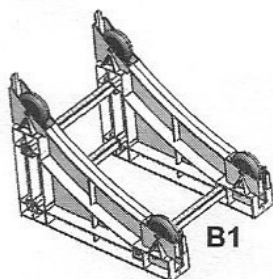
O : Wrench

STEP 1

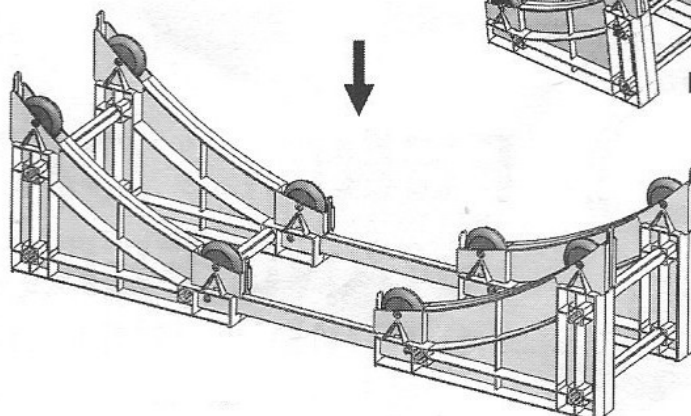
1. Assemble all 8 inline skate wheels(C) onto the wheel base (B), secure them with 40mm bolts(M). This will produce 2 sets of B1.



2. Connect two B1 with Nylon bars (E) and secure them with 30mm bolts(N).

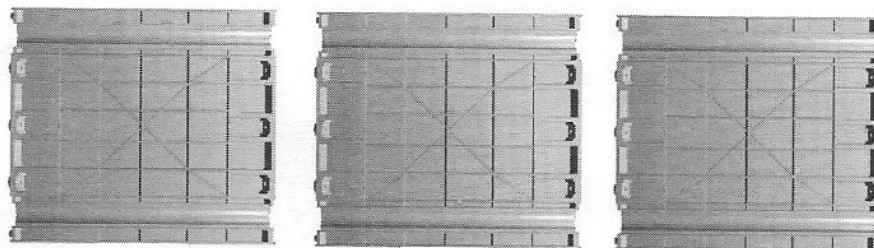


3. Your wheel base is now ready.



STEP 2

1. Join white A segments as shown. Make sure the male & female parts fit perfectly.

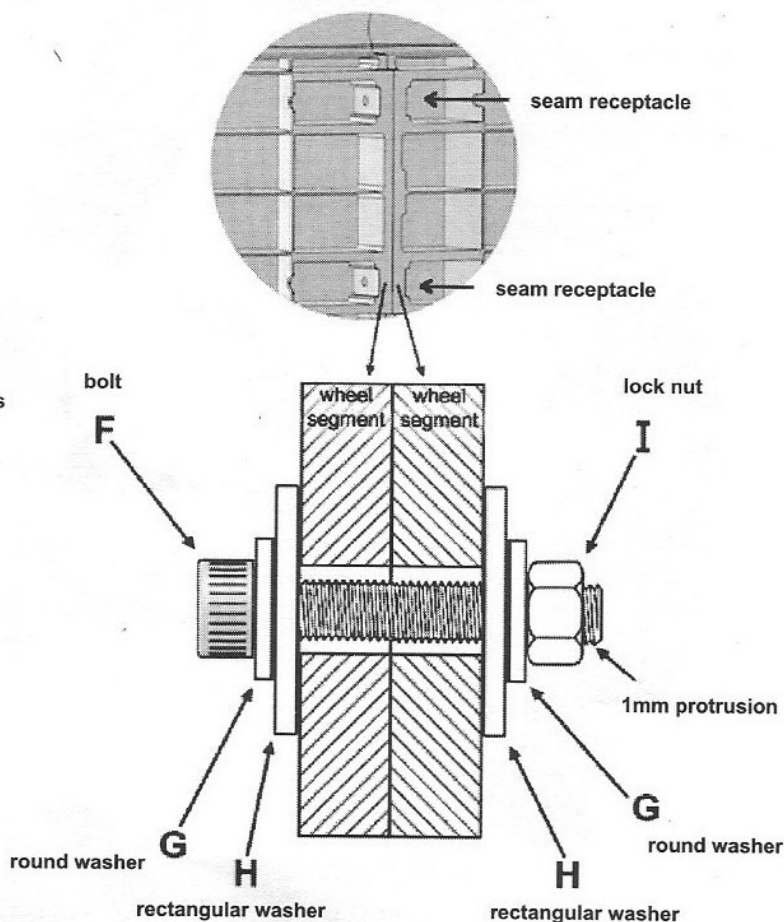


STEP 3

1. Insert Bolt Assemblies with combination (as shown below) into the seam receptacles.
2. Insert allen key into the bolt to hold it steady, while using the wrench to tighten the lock nut. Ideal tightness is achieved when bolt protrudes 1mm from the lock nut.

Tip :

You can place a round washer over the protruding bolt to check if ideal tightness has been achieved.

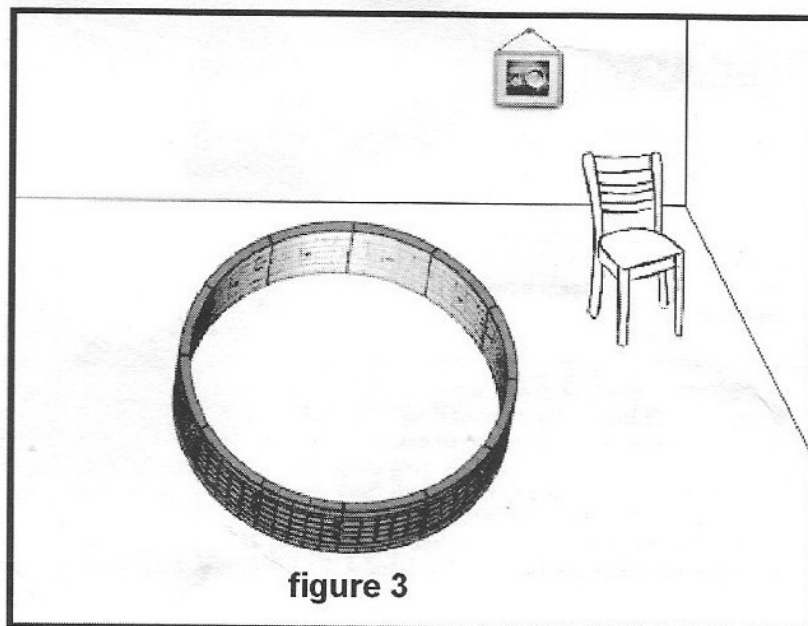


STEP 4

1. Repeat step 2 & 3 for the rest of the item A in order to form the structure as figure 3.

IMPORTANT :

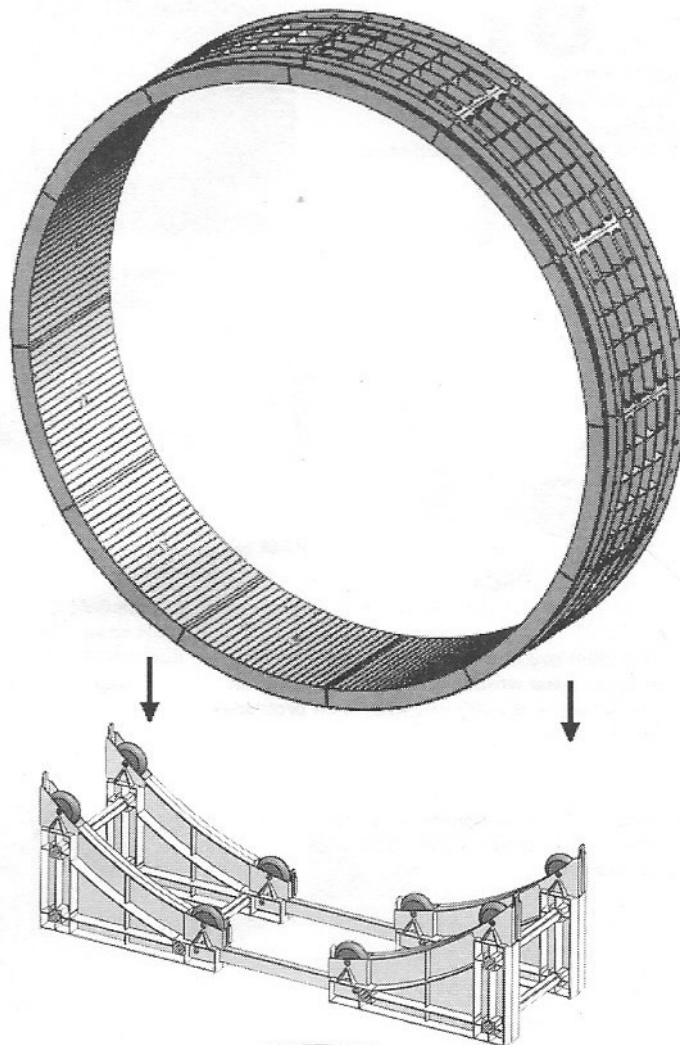
The wheel must be placed flat on the floor during assembly - and whenever it is necessary to lift it from its base.



STEP 5

Lift the wheel structure (easier with 2 people).
Align the tracks to the wheelbase skatewheels.
Gently lower into position

Roll the wheel to ensure proper track alignment
and smooth rotation.



STEP 6

1. Apply the self-adhesive EVA FOAM C1 throughout the whole structure.
2. Each piece of EVA foams shall be applied onto only one piece of A part, do not overlap the seam between two pieces of A.

Tips :

1. The self adhesive EVA foams are not square, fit the longer edge of the EVA foam along the edge of the wheel.
2. To ensure consistent shading of the EVA foams, check each piece is correctly oriented. If necessary, rotate through 180 degrees before permanent adhesion.

