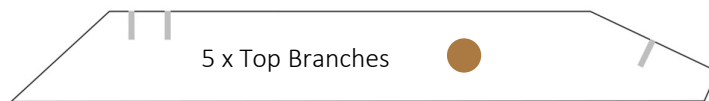
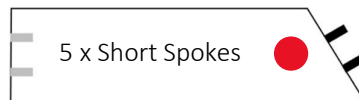
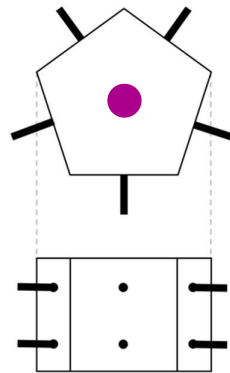


MEDIUM SIZED CHRISTMAS TREE - ASSEMBLY INSTRUCTIONS

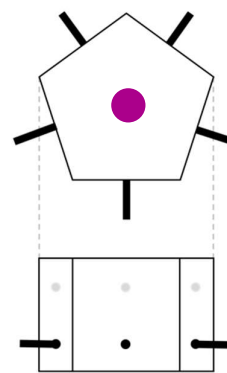
BOX CONTENTS / COMPONENTS



2 x 10-pin Hubs



1 x 5-pin Hub



25 x Branches (2 dowel pins on top face, 4 holes in the bottom face)



1 x Wooden star with removable dowel

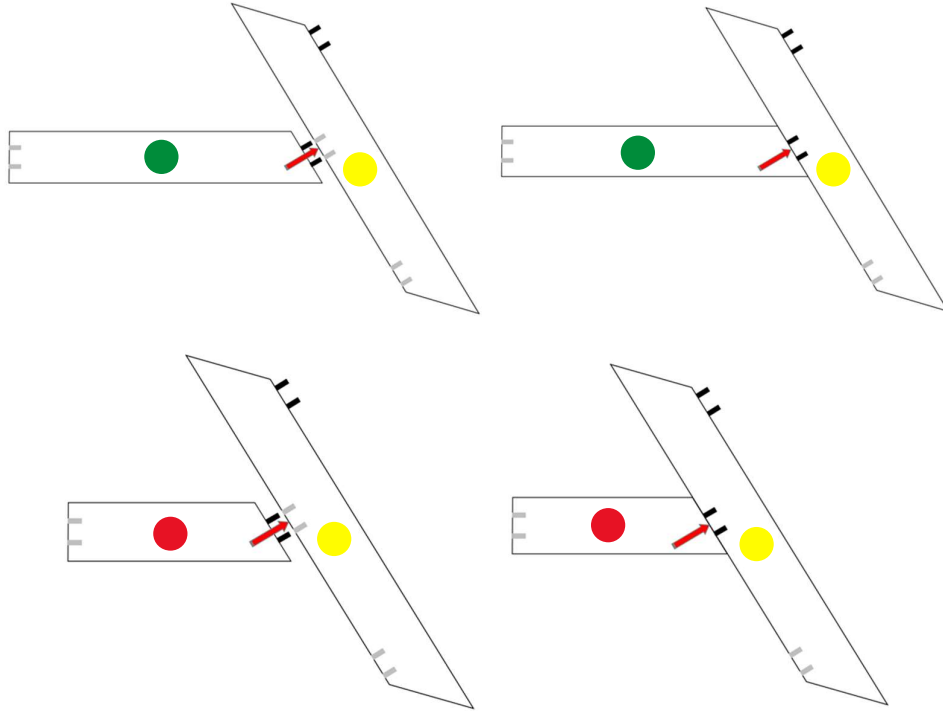
1 x Packet containing spare dowel pins & paper clips for decoration hangers

ASSEMBLY

Before you assemble your Scalable Designs Christmas tree, please take time to identify a suitable location for your tree, as once assembled the tree will be heavy and more difficult to move. It is best to assemble your tree in its' final position.

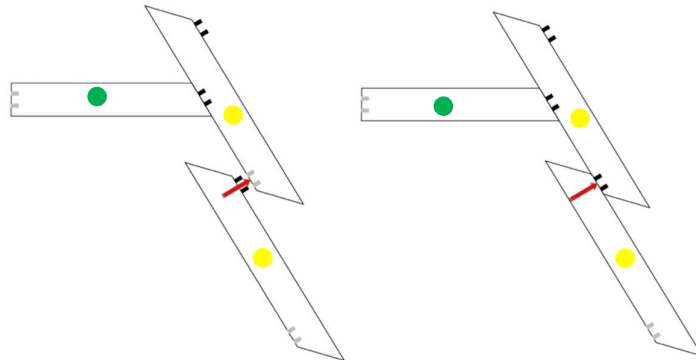
Step 1

Identify the short & medium spokes and connect the pair of dowel pins in each spoke to a branch, as shown below. Be sure to squeeze each connection tight.

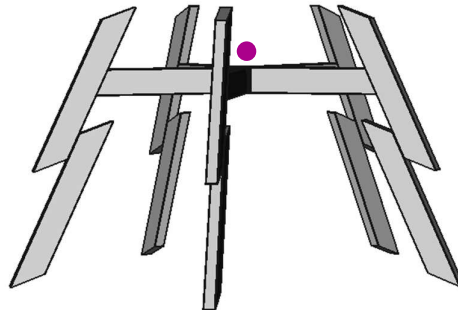


Step 2

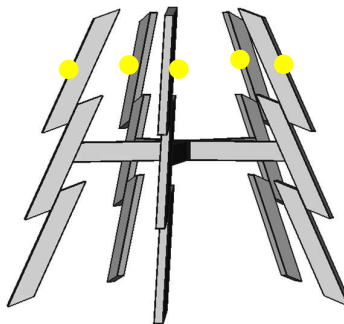
Take each “branch / medium spoke” combination made in step 1 and connect another branch, as shown below. Repeat this for the 4 remaining “branch / medium spokes”.

**Step 3**

Take one of the 10-pin hubs and a component created in step 2. Connect the 2 holes in the end of the medium spoke to a pair of dowel pins in the hub. Repeat this step connecting a further 4 base components to the hub, squeezing each connection tight. You have created the base of the tree as shown.

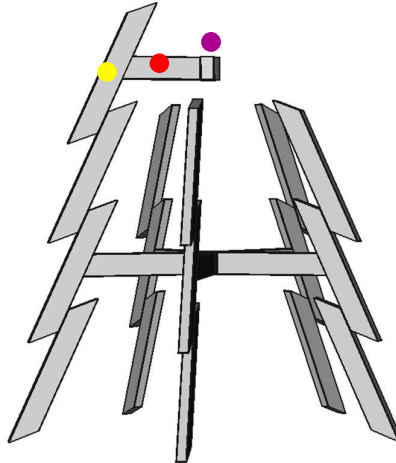
**Step 4**

Work with the base created, take a branch and connect the holes to a pair of dowels on a branch at the top of the tree base. Repeat this step for a further 4 standard branches, your tree should look like this.

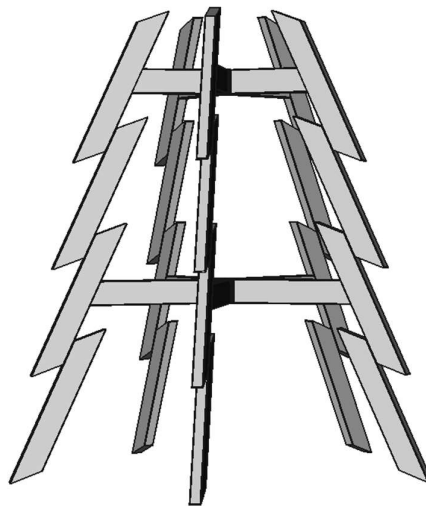


Step 5

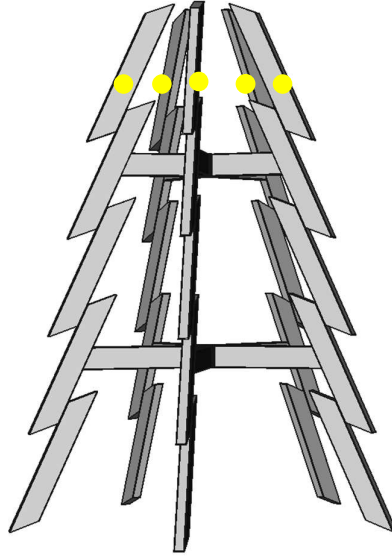
Connect one of the short spoke/branch pairs shown to a 10-pin hub and connect the holes in the standard branch to one of the upper tree branches, you should see something like this:



Take each of the remaining short spoke/branch pair and loosely connect the branch to a branch on the tree base and the hole in the spoke to the hub. Squeeze together each connection until both are firm. Repeat this step for the remaining 3 short spoke/branch components. Now your tree is taking shape and should look like this:

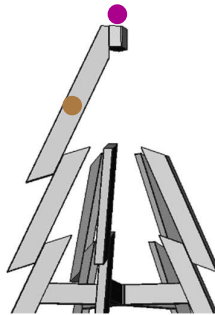
**Step 7**

Add 5 branches to the top of the tree.

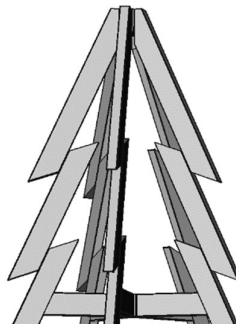


Step 8

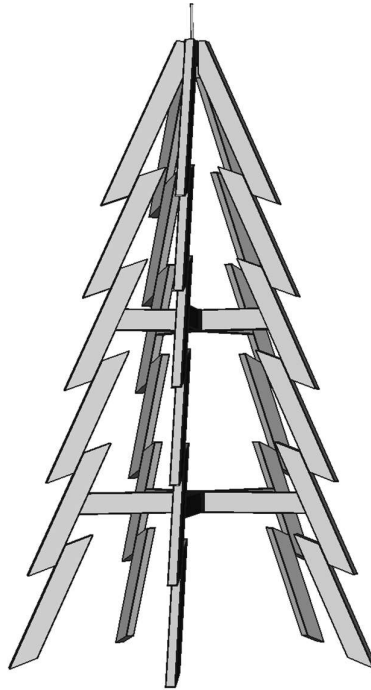
Take the 5-pin hub and connect one of the dowel pins on the hub to the single hole at one end of a top branch (*the centre hole on the pentagonal face of the hub should face UP*). Connect the pair of holes in the top branch to one of the standard branches at the top of the tree.



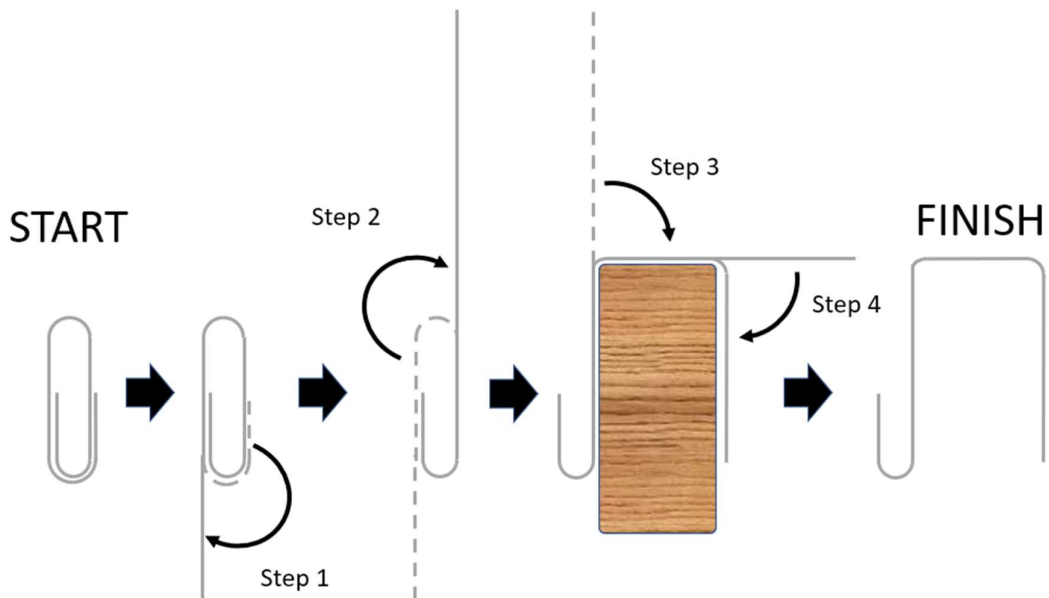
Next, loosely connect a second top branch to both the hub and the corresponding branch and squeeze tight. Repeat this for the remaining 3 top branches.



Finally, you can place one of the lengths of dowel into the hole on the top hub, this dowel rod can be used to attach your favourite tree top decoration. A second, shorter length of dowel is provided if the first dowel is too long for your choice of decoration. You should end up with this (star not shown)



Making Hangers for Decorations using paper clips



If you have any questions, please get in touch via the chat on our web page at scalable-designs.co.uk.

MERRY CHRISTMAS

DISASSEMBLY

To disassemble your tree, it is suggested that you reverse the steps of assembly. The tree is very rigid when complete, so the easiest way to start disassembling is to loosen the top branches from the top hub, they are only attached with a single dowel pin and should separate quite easily. Once you have separated the top branch from the hub, hold the branch below and rock the connection between the top branch and the lower standard branch, whilst gently pulling them apart, they should separate quite easily. Once the top branches are detached, start removing the next layer of standard branches using the same rocking technique.

Once this layer has been separated, the connector branch / spoke is next, detach the spoke from the hub and then the connector branch from the branch below it. Repeat this for the other connector branches / spokes. Repeat the previous steps to complete the disassembly of the tree.

When separating components dowel pins may end up in the wrong component. Each pair of holes that should contain dowel pins is marked with a small black dot, Use a pair of pliers to gently remove the dowel pin from the incorrect hole and replace it in a hole adjacent to a black dot. Ensure all holes adjacent to a black dot have dowel pins in them before attempting to pack the box. An envelope containing a few spare dowel pins is included in the box, in case one goes missing.

Collect like components together and replace them in the box, placing the branches in the bottom of the box with the dowel pins facing upwards along one side of the box. Then lay the other components on top. The large tree has a diagram showing how to pack the box – however, you could choose to ignore this if you want to play “Repack the Box” as a post-Christmas game!

If you have any questions, please get in touch via the chat on our web page at scalable-designs.co.uk.

Happy New Year!