

## **RMJM Carpentry & Joinery Services & staircasesonline.co.uk**

### **Assembling Paddle Space Saver Staircase from Flat Pack**

#### **Stage 1**

Check to see if all the parts have arrived

You should receive the following components (depending on the number of rises in your staircases)

2No. Softwood Strings - Sides of Stairs

13No. MDF Paddle Steps (22mm Thick)

13No. MDF (9mm Thick)

26No. Wedges

24No. Glue Blocks

39No. 50mm Black Screws. (For fixing the treads into the Strings)

48No. 35mm Black Screws. (For fixing Risers to the back of the Treads).

1No. Tub of PVA Wood Glue

#### **Stage 2.**

Place one of the Strings on it's back with the Tread Trenches face up.

#### **Stage 3**

Using a 3.5mm Drill bit Pre-Drill all the Tread housing. Putting 2No. Holes in the wide housing and a single hole in the smaller housing



#### **Stage 4**

Place a Paddle Shaped tread in to the first housing starting at the bottom of the stairs (make sure the tread is the right way round with the Riser groove on the underside)



### **Stage 5**

Using the 50mm screws fix the tread into place through the Pre-Drilled holes on the underside of the string. Repeat this for the rest of the treads until all treads are fitted (if the tread is tight in the housing then lightly tap into place using a rubber mallet)



### **Stage 6**

Place the other string on top of the treads as in image (make sure the string is the right way round)



### **Stage 7**

Starting from the bottom of the stairs tap each tread in to the housing on the top string fixing each tread with the 50mm screws through the Pre-Drilled holes as you work your way up the Stairs



### **Stage 8**

Once all treads have been fixed into place turn the staircase onto its front and check to make sure the staircase is square by placing a Set Square between the Tread & String.



### **Stage 9**

Once the Stairs are square slide the Risers in to the Riser housing. Once all the risers are in place (making sure the riser are fitted into the Riser groove) fix into place using the wedges and glue



### **Stage 10**

Screw each riser into each tread using the 35mm screws provided see image



### **Stage 11**

Using the Glue Blocks provided glue the two sides of the block and place the block between the Riser & Tread joint (shown in image) place at least two blocks per Tread & Riser joint. Once you have fitted all the Glue Block you can fix each block in to place by pinning the block into the tread.



### **Stage 12**

Leave the Staircase for at least 4hrs allowing the glue time to dry before fitting

Tools Needed

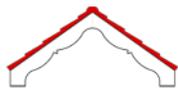
Hammer

Rubber Mallet

Screw Driver (with Philips head)

Set Square

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