









Suggestions:

1.	With 2 1/2" screws attach the tread supports to the stair sides using 2 screws per side piece.
2.	Add wood glue for added strength to all joints.
3.	With 2 1/2" or 3" screws attach the back brace using 2 per side into the sides.
4.	Stain the stair treads on all sides before installation.
5.	With 2 1/2" screws attach the treads to the tread supports using 4 screws per tread, 2 on each side of each stair tread. (Screw from underneath to hide screws)
6.	For added strength add screws on an angle through the back brace up into the top stair tread

Main Materials

Hardware and other

Wood board	Qty	Dimensions (Inch)	Thickness		Qty	
O1 Treads	6	24 x 5-1/2		wood glue	1	
O2 Braces	1	20 x 5-1/2		wood stain	1	or wood paint
O3 Side high	2			sandpaper 80	1	
	2	14 x - 5-1/2	1-1/2	sandpaper 150	1	
	2	14 x - 5-1/2	1-1/2	sandpaper 220	1	
O4 Low Side	2			screws 2-1/2"	1 pac	
	2	6-1/2 x - 5-1/2	1-1/2			
	2	6-1/2 x - 5-1/2	1-1/2			
O5 Tread Support long	2	21 x - 1-1/2	1-1/2			
O6 Tread Support short	2	9 x - 1-1/2	1-1/2			

TOOLS

Circular Saw	Pocket Hole Joinery
Drill	
Clamps	
Sander	

NOTE: The dimensions listed here are finished dimensions. Extra length and thickness should be added when calculating the material needed.

Every effort was made to provide accurate dimensions. Verify all dimensions before cutting.