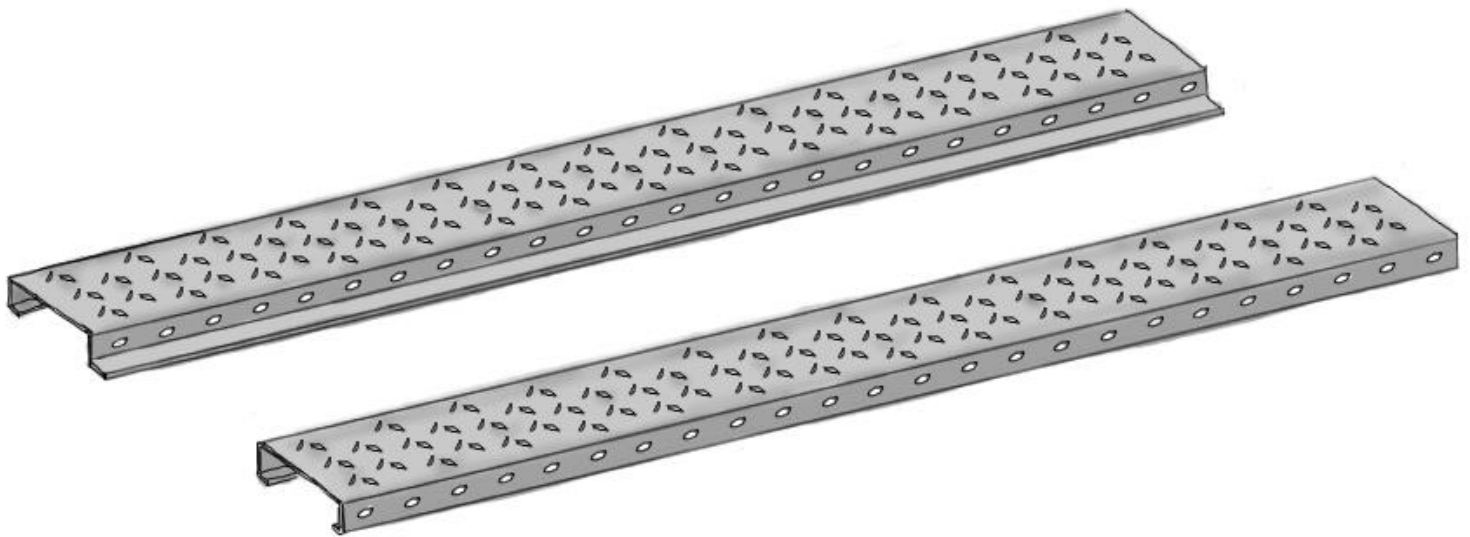


# INSTALLATION MANUAL

For the most current release of this manual,  
please visit our website at [cogan.com](http://cogan.com)

V.2015.1



<b>Product</b>	Pre-Engineered Floor Decking System
<b>Sub-product</b>	Diamond Planking

- Step by step installation of diamond planking.
- Refer to installation drawings for orientation of flooring



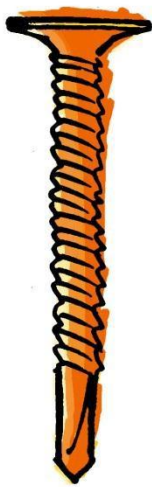
[cogan.com](http://cogan.com)



Ø1/4"x1" HEX  
HEAD TEK SCREW



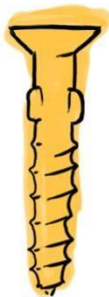
Ø1/4"x1 3/4" HEX  
HEAD TEK SCREW



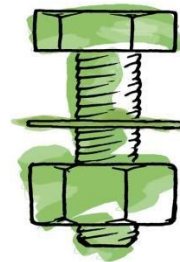
Ø1/4"x4" FLAT  
HEAD TEK SCREW



Ø1/4"x2" FLAT  
HEAD TEK SCREW



RESIN-DECK APPROVED  
WOOD SCREW



Ø5/16"x1" BOLT

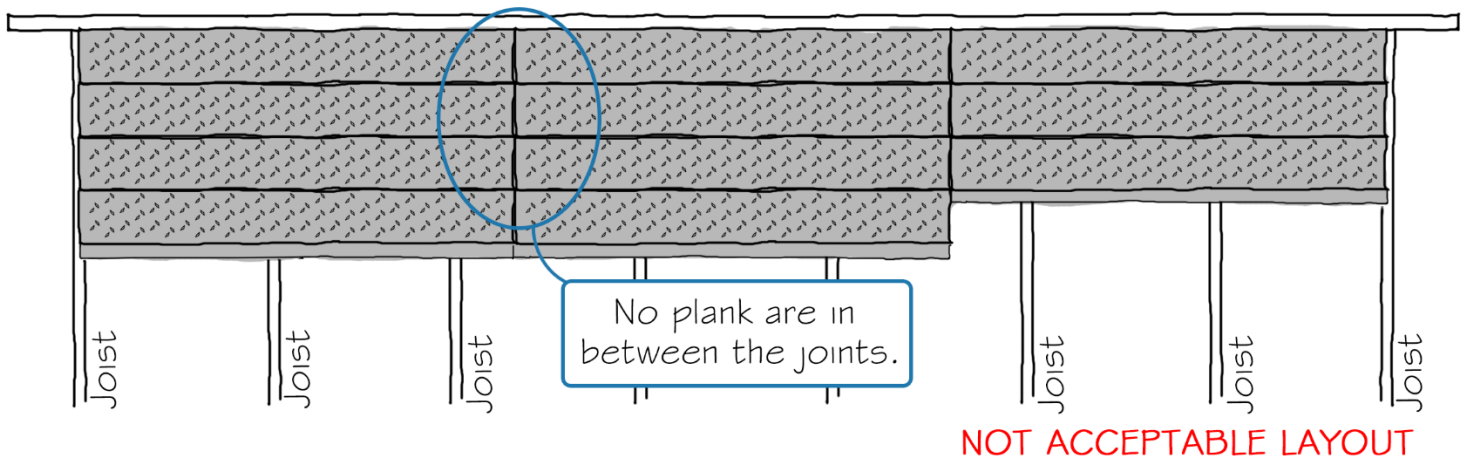
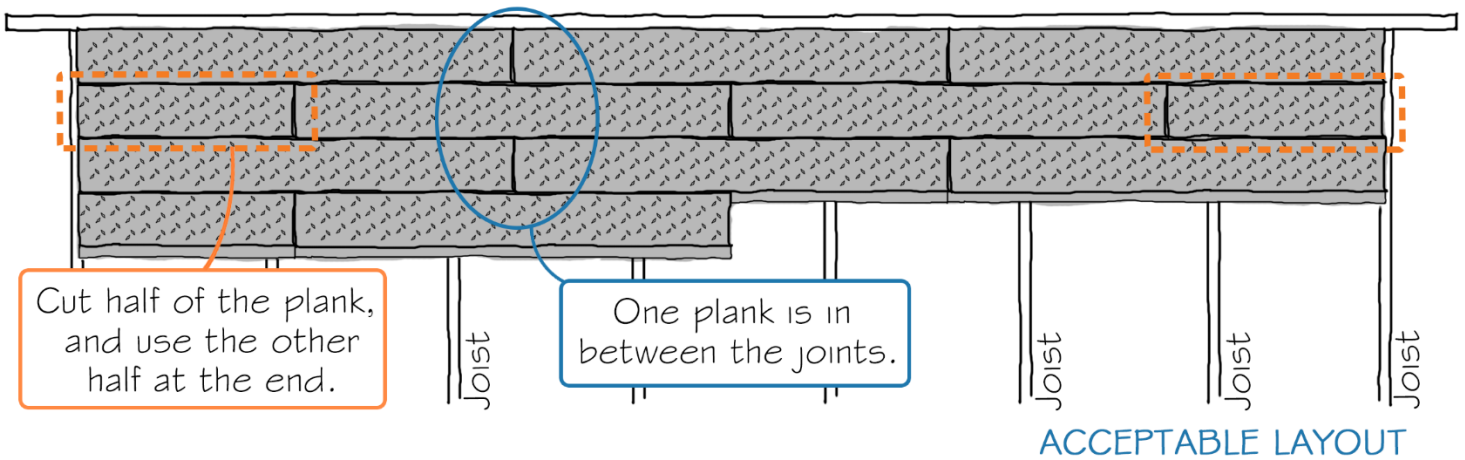
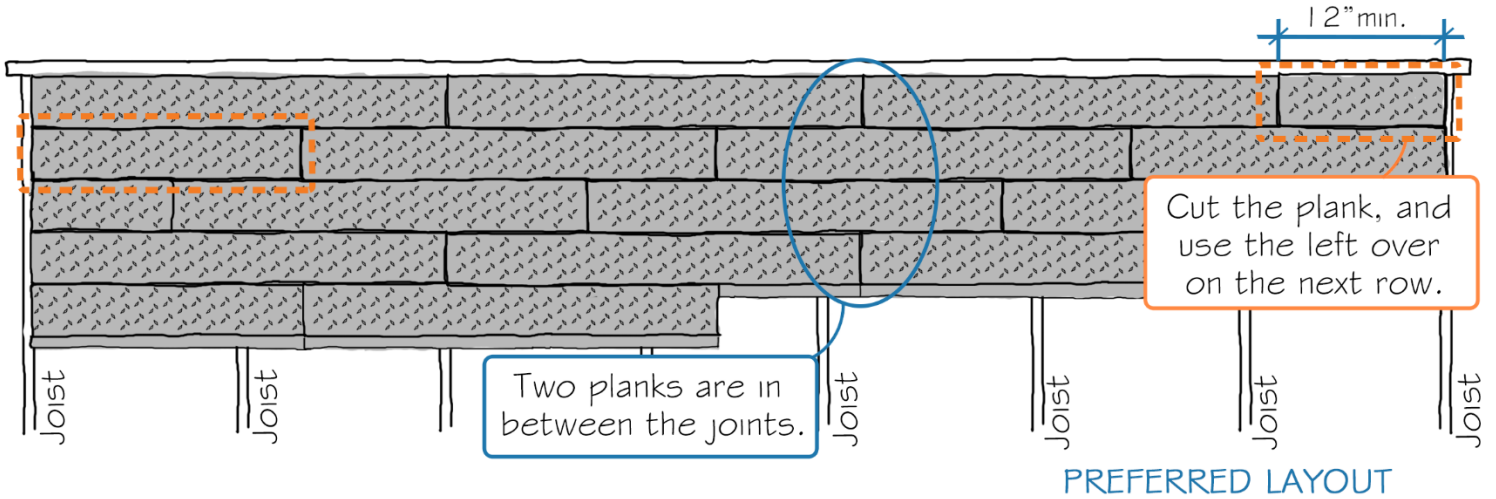
## FLOORING (DIAMOND PLANKING)



Cutting and fitting for diamond plank is done by the installer.

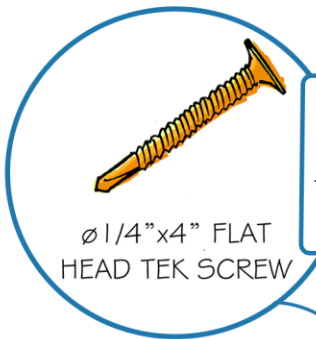
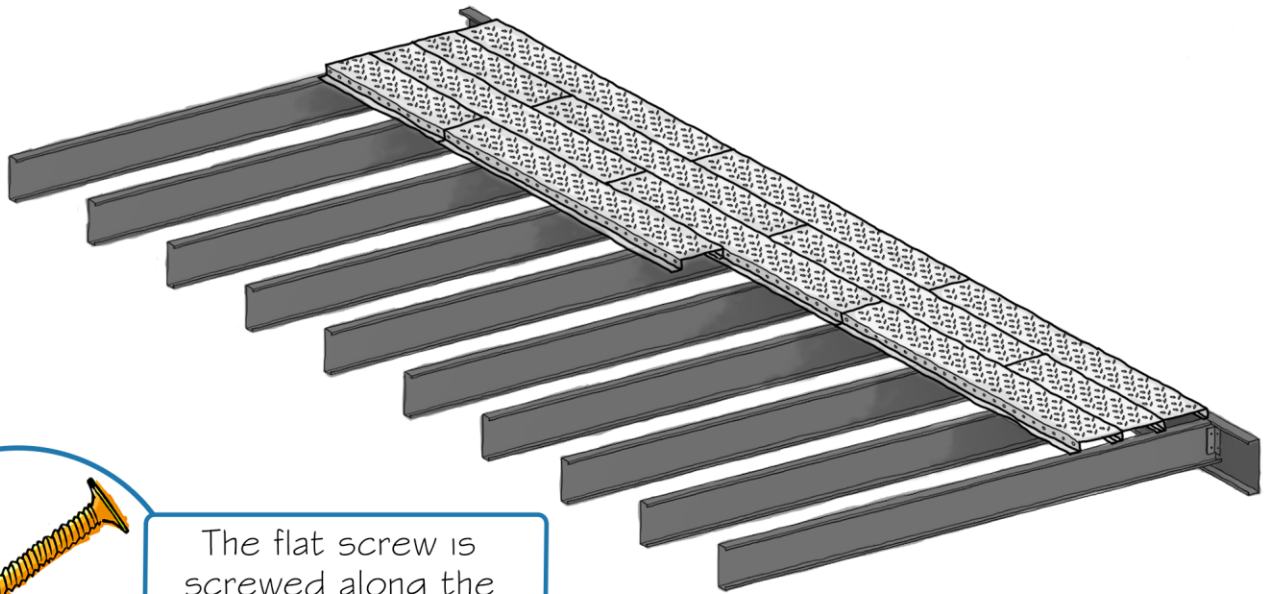
### PLANK LAYOUT ASSEMBLY

Make sure that the layout of the floor assembly is either preferred or the acceptable layout. Must stagger the joints to ensure a solid floor system.

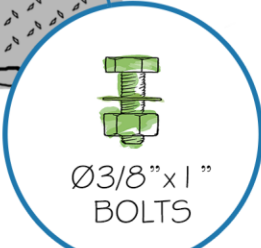
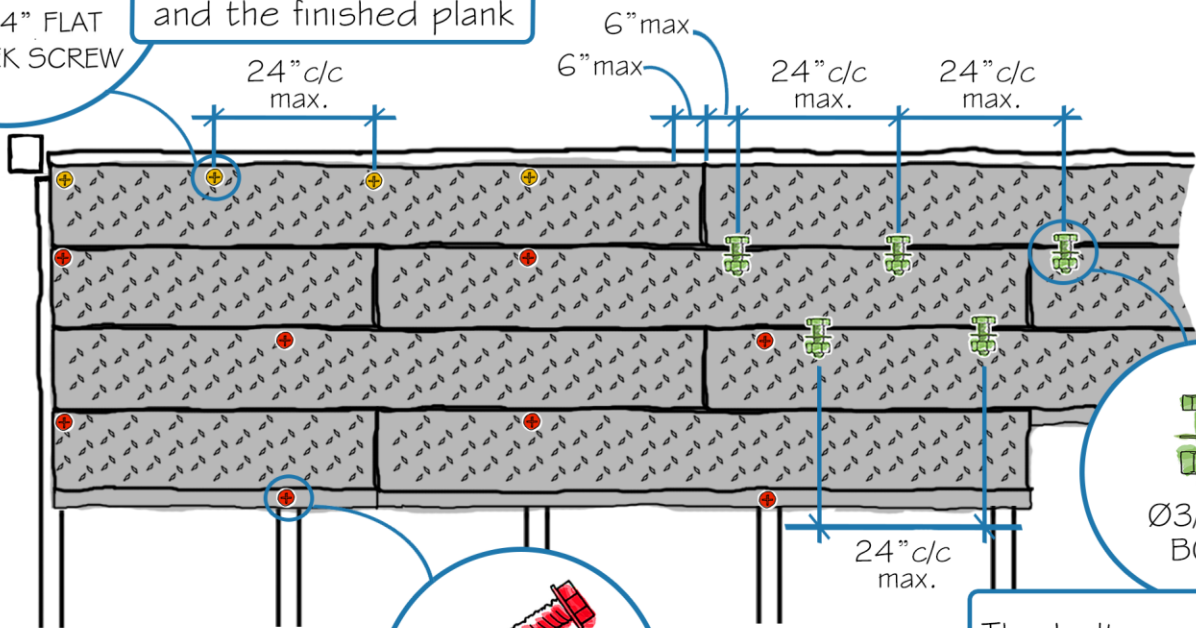


## INTERLOCKING THE PLANKS

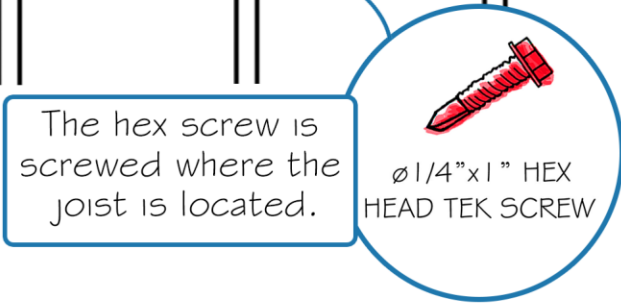
Please follow the interlocking example below. Please note that the drawing is not to scale and is for reference purposes only.



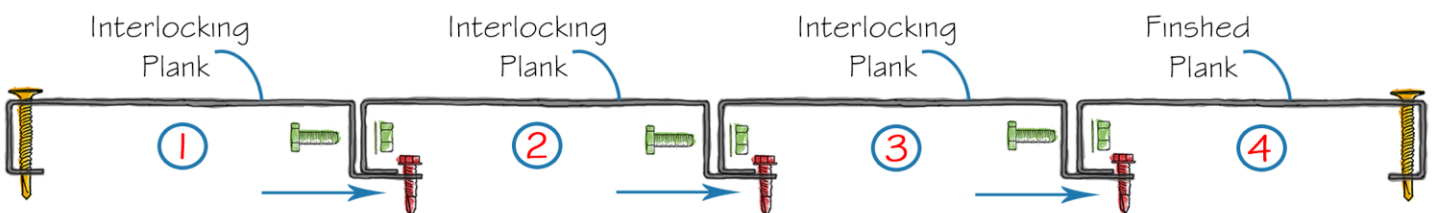
The flat screw is screwed along the first interlocking plank and the finished plank



The bolt is screwed on the sides of the planks



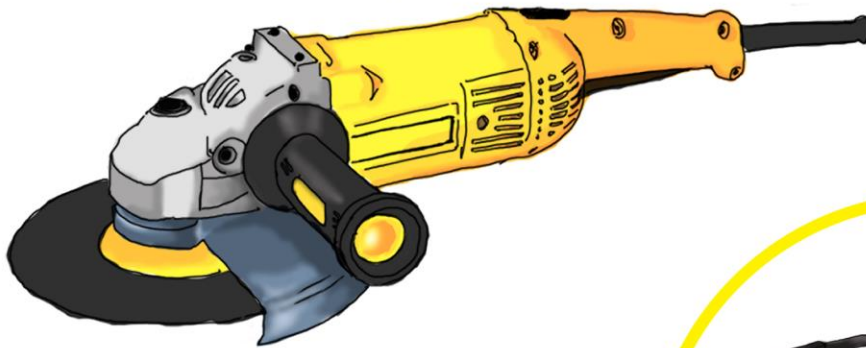
The hex screw is screwed where the joist is located.



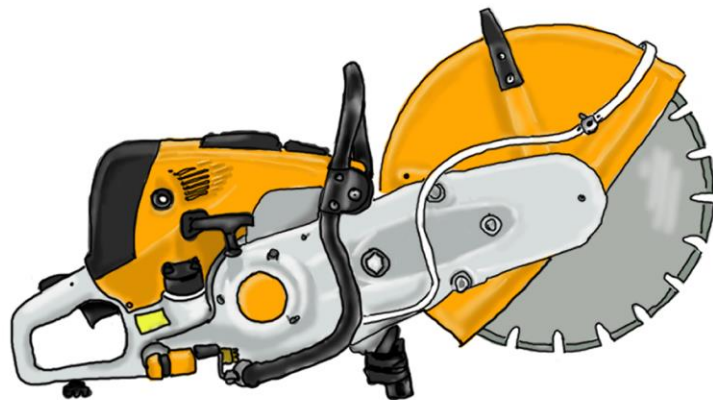
\*\*Please follow the same bolt pattern for the entire plank assembly.

## TOOL OPTIONS

USED TO MAKE CUT OUTS.  
EXAMPLE: POSTS



3 TYPE OF TOOLS: USE TO CUT THE  
PLANKS INTO SECTIONS



WALL BRACKET

