

## Replacement of an Installed Plank Without Uninstalling Adjacent Planks (i.e. Middle of a Room)

The following steps should be taken if a plank in the middle of a room needs to be replaced and it is impractical to uninstall all adjacent rows.

Note: After completing the steps outlined below, the new plank will be permanently installed as it will be glued to adjacent planks.

- Select a replacement plank, making sure that it is the right size and style. Ideally, the replacement plank is one that was left over from the original installation.
- With a pencil or marker, accurately draft out the following:
  - Inside rectangle 1.5" (38mm) from the plank's edges
  - Mark location for drill holes as follows:
    1. Corners of inside rectangle and corners of the plank
    2. Make relief cuts at one-third the length of the plank
- Drill 3/16" holes in each of the A and B locations. In location B, drill the hole along the edge of the plank while being careful not to damage the adjacent planks. It is recommended that drill holes are marked with a punch prior to drilling. (See Figure 1 and 2.)
- Take a circular saw and set its depth to the plank's thickness.
- Cut along the inside square and remove centre sections. Be sure to protect all adjacent planks so as not to damage them while cutting.

Figure 1

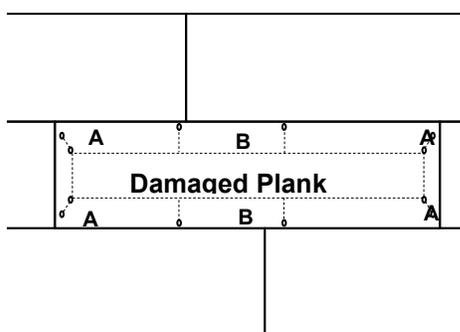
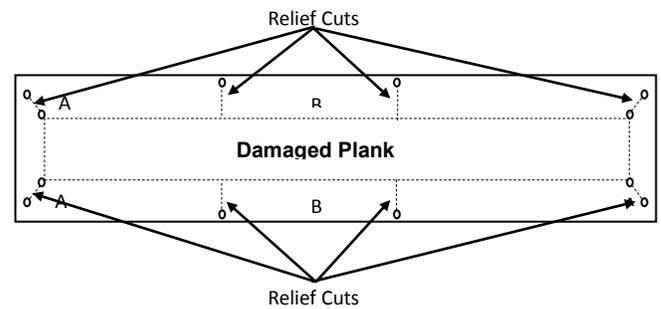
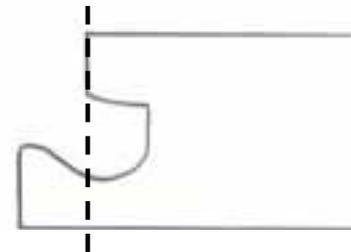


Figure 2



- Make relief cuts to outside of A and B drill holes using the holes for stops so as to avoid damaging adjacent planks.
- Carefully remove the centre relief cut sections first.
- Cut towards the corners next and remove the end pieces last.
- Clean and vacuum any debris that has accumulated during the cutting process.
- Prepare the new plank for insertion by removing the grooves on the long and short sides of the plank using table saw, sharp utility knife, chisel or small block plane.



The replacement plank will now have all grooves removed but tongues intact.



- Apply a industrial strength (super) glue around the four sides of the new plank.
- Install the replacement plank into the opening created by placing the long end tongue into the adjacent plank's groove and lowering it into position.
- Remove any excess glue with a damp clean cloth.
- Ensure that all of the joints fit tightly.
- Evenly distribute heavy weights on the new plank for 24 hours.