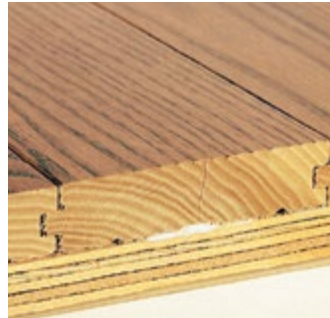




Air-hammer nailer held at the wrong angle

In this illustration, an air-hammer held at the wrong angle may damage the side of a board, which could lead to small splits appearing along the surface of the side of the board immediately or later.



Piece of plaster left under the subfloor

This illustration shows what happens when a piece of dried plaster remains on a subfloor. The subfloor should be inspected carefully and bits and pieces of dried plaster removed before laying down wood flooring to avoid undue stress on boards that may eventually crack, especially in the middle.



Staples driven in too deeply

This illustration shows a staple driven in too deeply. As a result, cracks may appear on each side of the staple. The cracks may follow the wood grain right up to the surface of the board.



Sliver of wood left between boards and the subfloor

In this illustration a small sliver of wood has been left between the boards and the subfloor. This situation can lead to undue stress on boards that may crack right away, or perhaps later. It is very important to clean the subfloor before laying down wood flooring.



Staples not driven in deeply enough

This illustration shows a staple not driven in deeply enough. This will impede a perfect assembly, which will damage the next board laid down. Moreover, since the boards are not properly secured in place, the floor will creak when walked on and cracks may even appear in one or more of the boards.



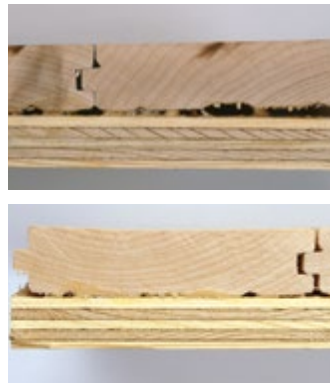
Uneven subfloor

This is an illustration of an uneven subfloor. Boards laid down on an uneven subfloor can cause boards to crack immediately or later.



Using the nailer seating plate on the air-hammer

This illustration shows how the use of a seating plate can help prevent the errors described previously. The seating plate is designed to fit most models of air-hammers, providing the installer with a larger surface with which to press the hammer at a straighter angle against the tongue of the board rather than the side. Using a seating plate prevents damage to the side of a board.



Boards glued down full-length with a water-based adhesive

This shows boards glued down full-length with a water-based adhesive. As you are aware, water and wood are not compatible. The water has caused the wood to swell underneath, and it will remain so even after drying.