



# Board Replacement for Engineered Lock & Fold Hardwood Floors

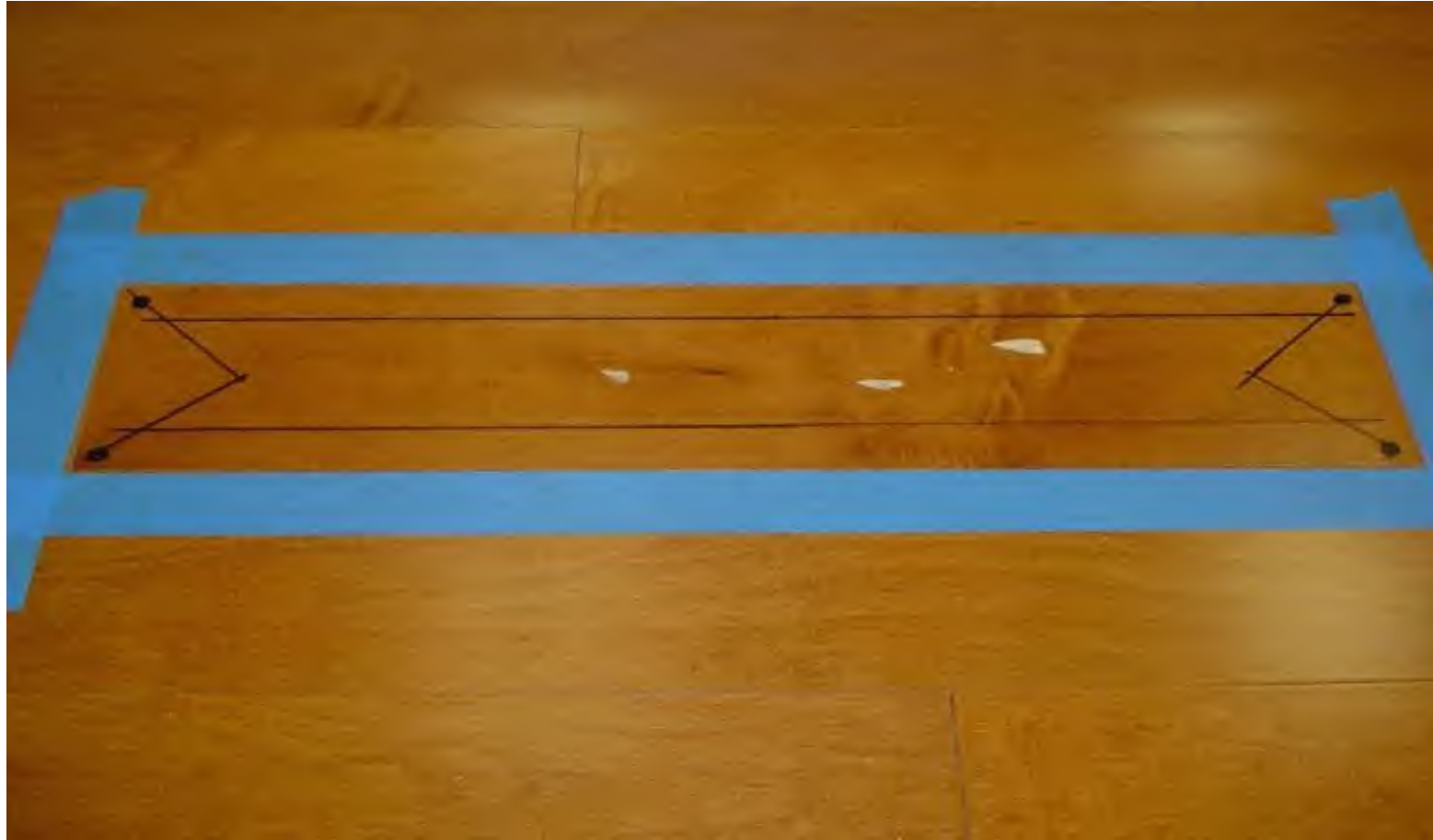
November, 2023

# Tools

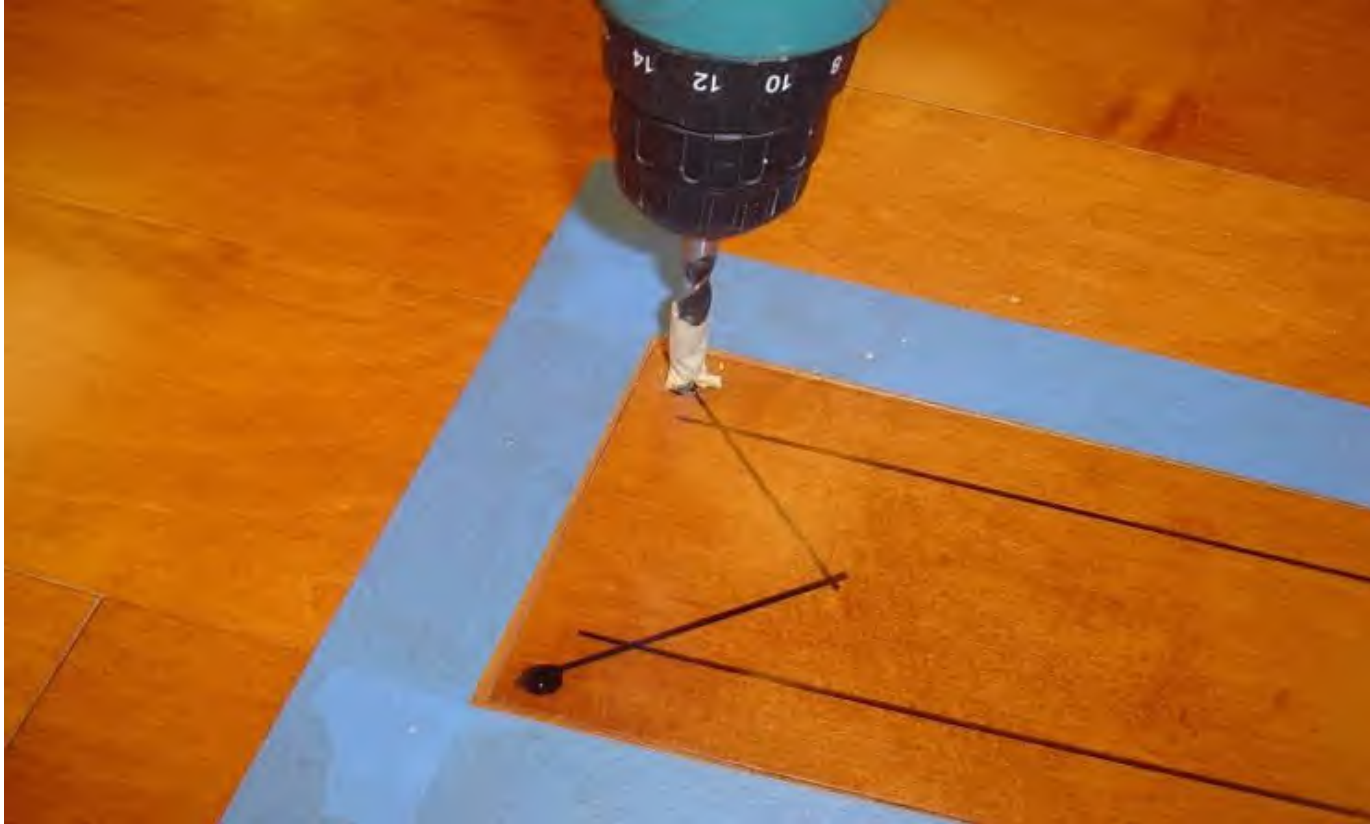


- Circular saw w/ carbide blade
- Drill
- Hammer
- Chisel
- Utility knife
- Nail set
- Vacuum
- 3M 2080 blue tape
- Dust broom
- Dust pan
- PVA wood glue –Bruce Everseal
- Table saw/compound saw/new blade
- Felt or drywall tape

# Tape Around Damaged Board and Mark Where Cuts Should Be Made



# Drill 3/8" Holes at All Four Corners



- Mark your drill bit with tape to the thickness of the floor to prevent drilling into the underlayment

# Cut the Board

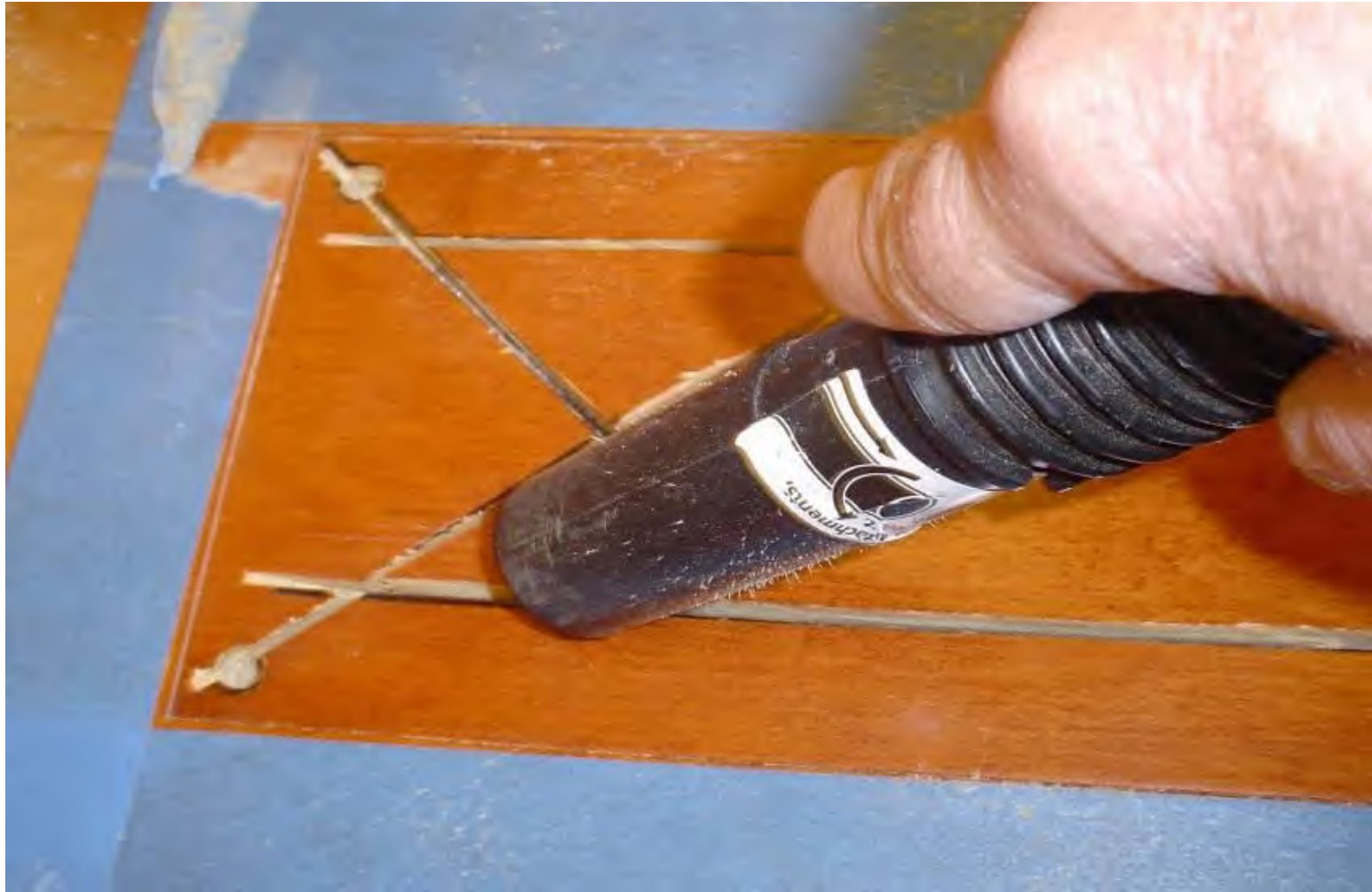


- Set the circular saw to the thickness of the replacement board.
- Make cuts, using circular saw, being careful not to cut into adjacent boards

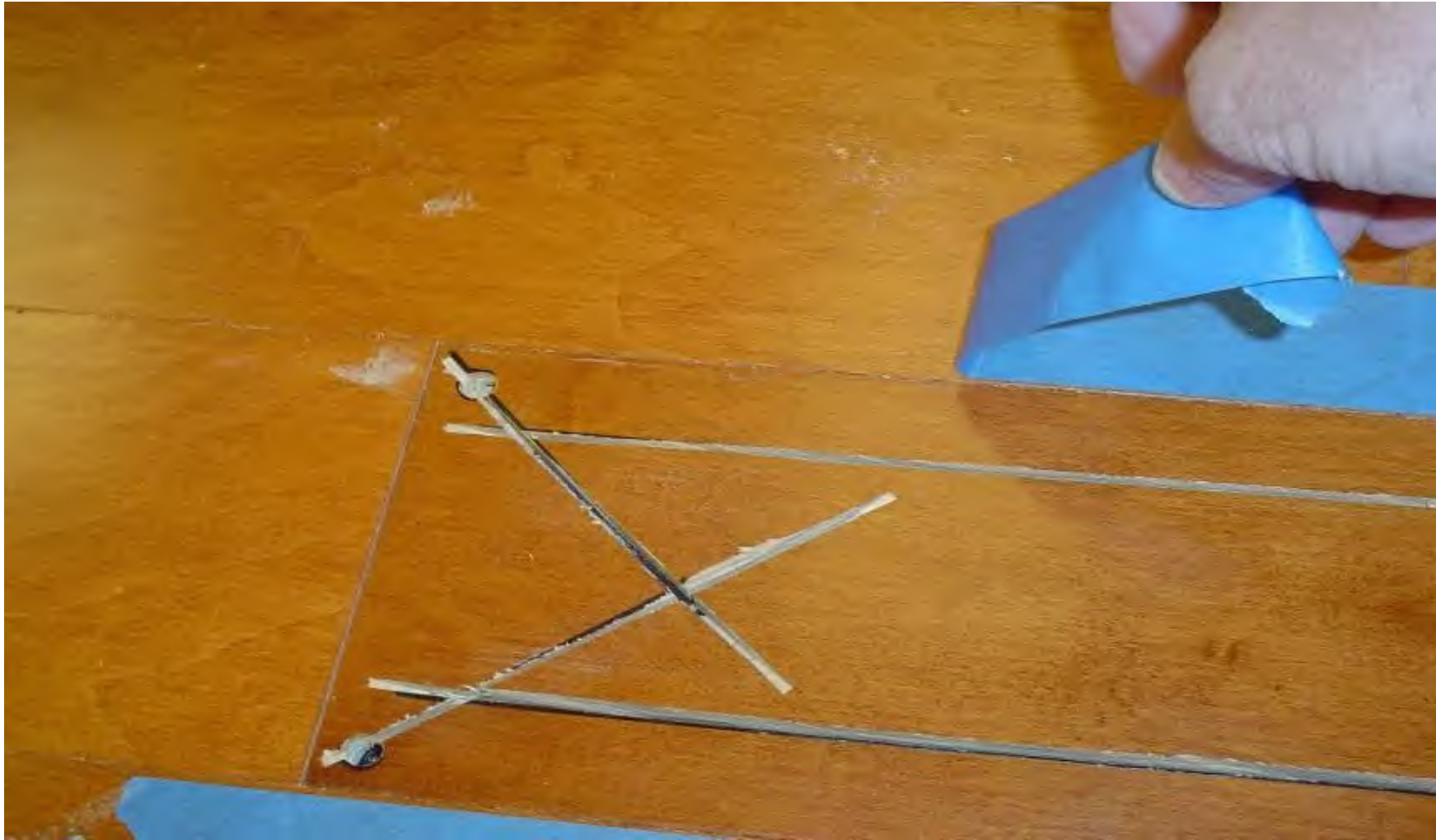
# Stop at the Drilled Holes



# Vacuum the Area



# Remove the Blue Tape





# Remove the Cut Board

**#1 Remove center piece**



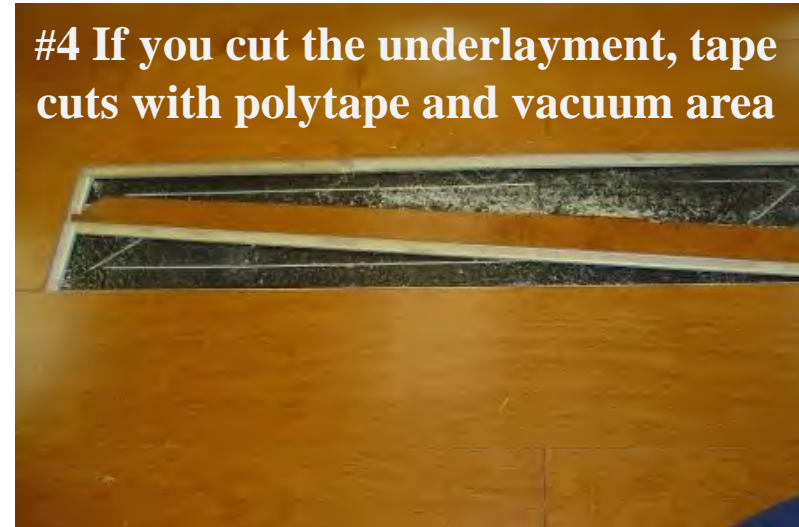
**#2 Carefully remove both end pieces**



**#3 Carefully remove long side pieces**



**#4 If you cut the underlayment, tape cuts with polytape and vacuum area**



# Prepare the Replacement Board

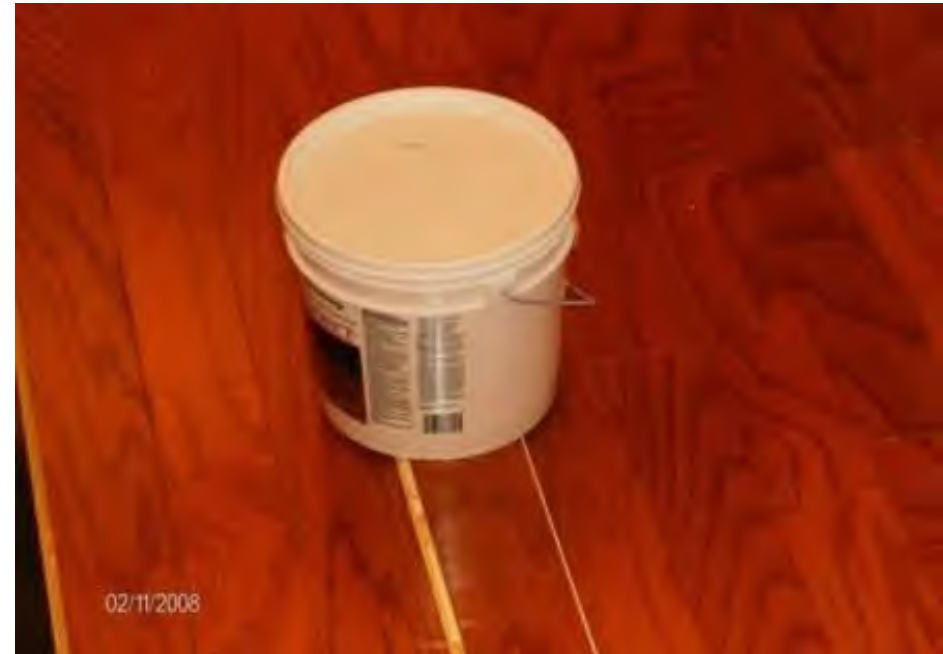
If the replacement board is the same size as the damaged board, remove the end groove and side tongue.  
If replacement board is longer than the damaged board, see slide #13.



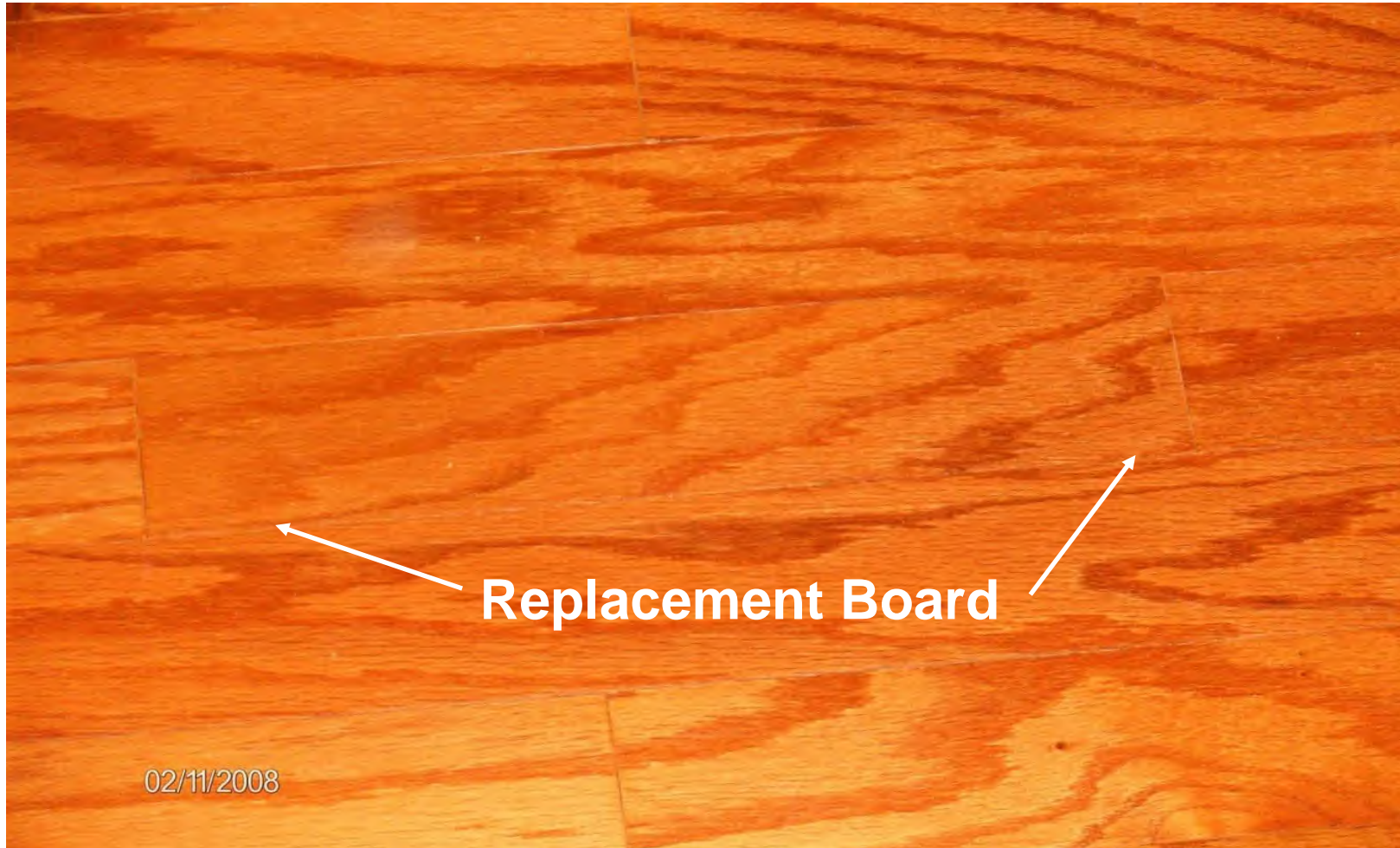
# Insert the Replacement Board

Insert long groove and tap into place. Place a weight on the board until glue sets (6-8 hrs.)

Clean the excess adhesive from the face of the board, using a clean white cloth dampened with water before placing the weight.



# Finished Repair



# Cutting Replacement Board to Length

If the replacement board is not the same length as opening, place the new board on top of the opening and mark the board to size. Cut off the groove end.



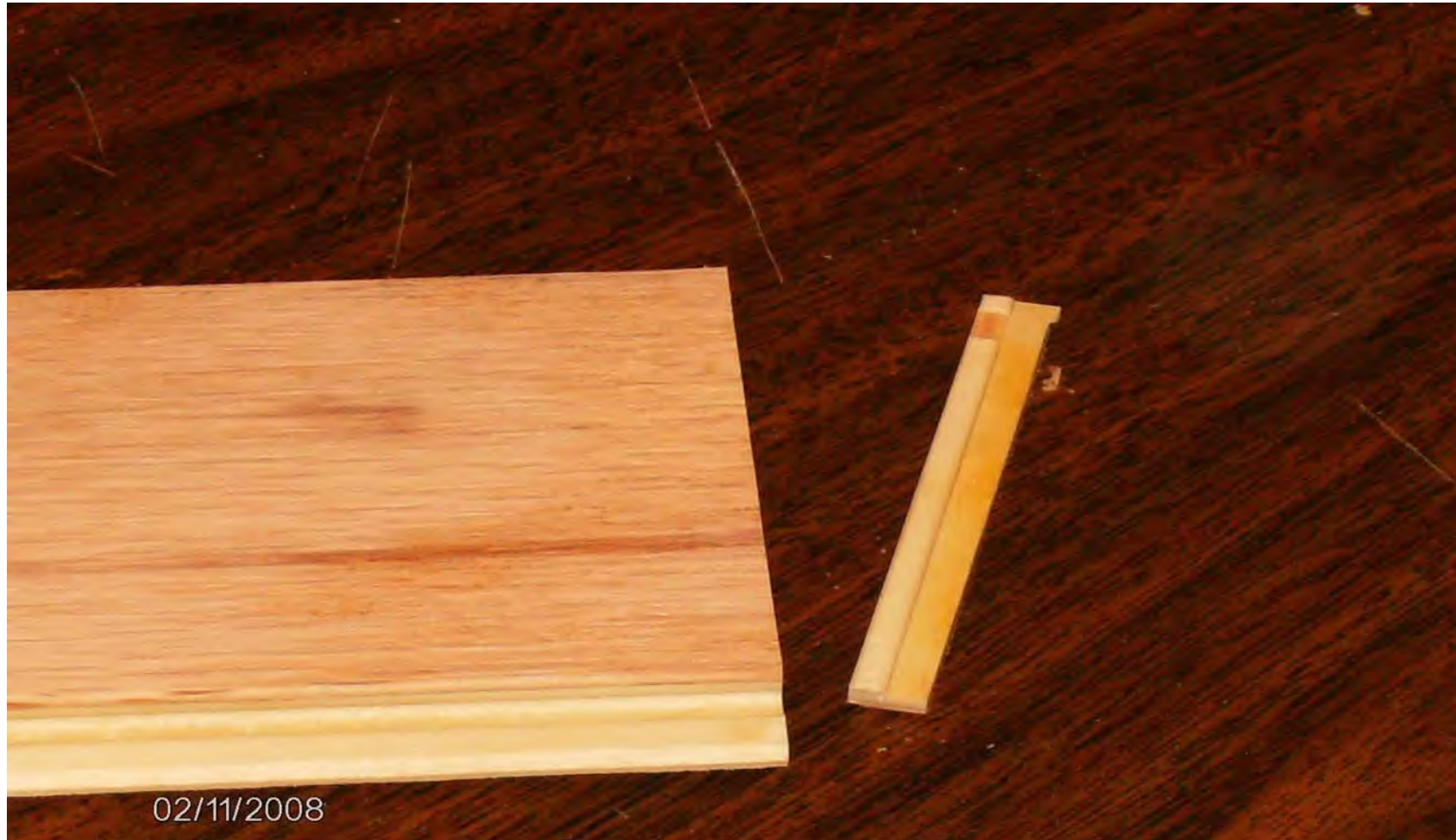
# Cut Off the Groove

Remove the groove from the scrap cut piece by flipping board over onto face to cut.

Save the cut piece for use later.



# Groove Removed



# Trim Off the Tongue

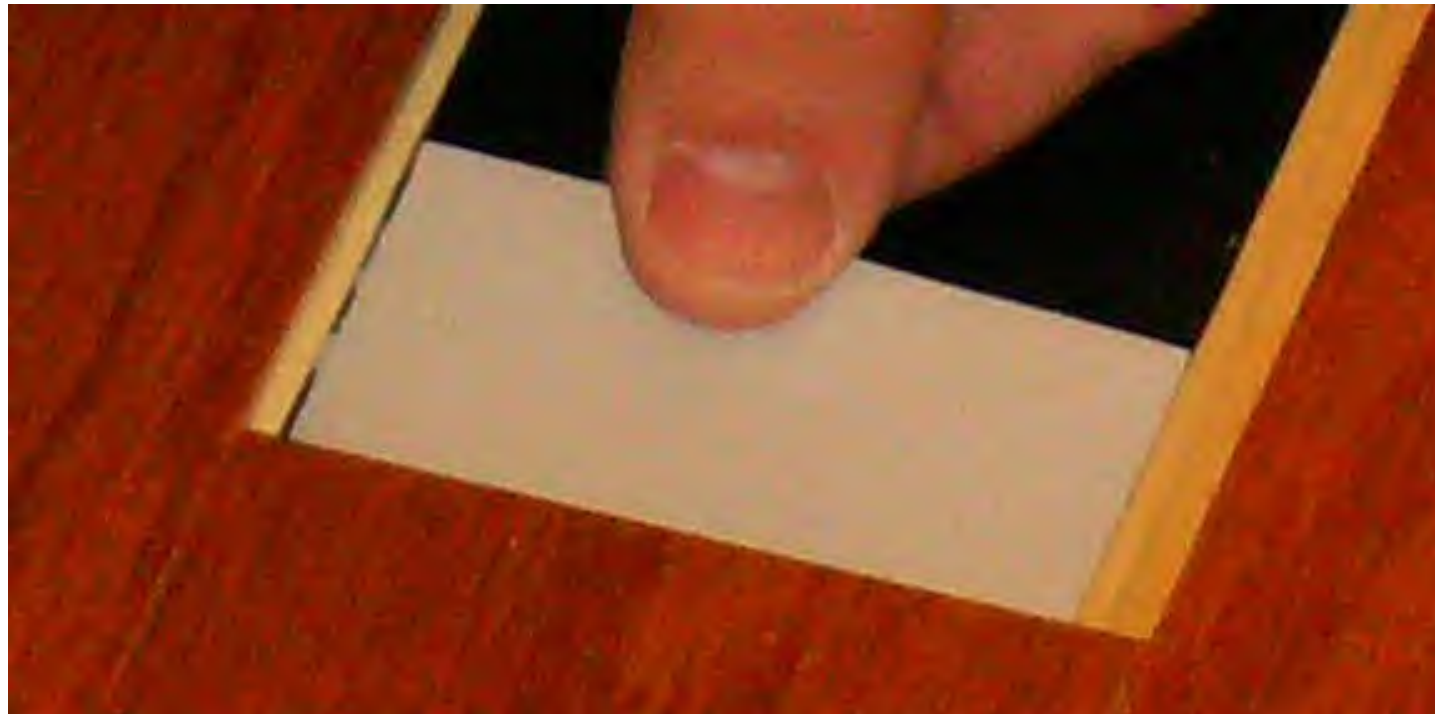
Using several passes and holding the utility knife at a 45° angle trim off the long tongue from the replacement board





# Place the Tape

Slide a piece of felt or drywall tape under the repair area.



# Insert the Groove Piece

Apply PVA glue to saved groove piece, then slide the piece under the board on top of the felt or drywall tape



# Apply Adhesive

Apply the adhesive to both grooves on the floor and on the cut side of the replacement board

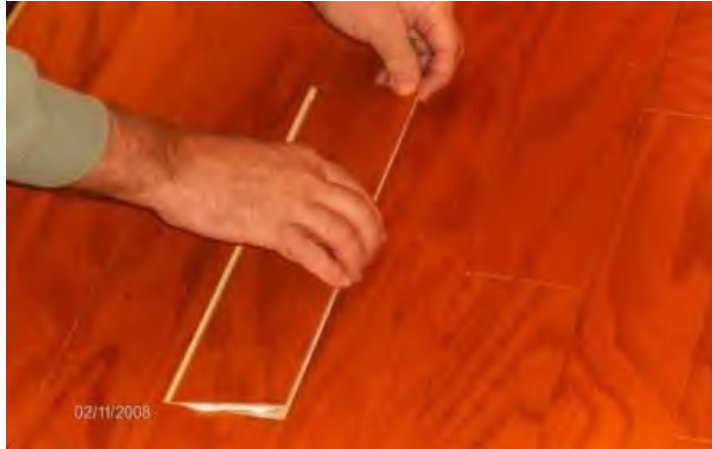


# Insert the Board

Insert long groove and tap into place.

Clean the excess adhesive from the face of the board, using a clean white cloth dampened with water.

Place a weight on the board until glue sets (6-8 hrs.)



# RESOURCES

AHF Products Customer Service Techline  
(866)243-2726 M-F 9:00 am – 4:30 pm, EST  
[ahfproductsupport@ahfproducts.com](mailto:ahfproductsupport@ahfproducts.com)

[www.floorexpert.com](http://www.floorexpert.com)