

The background of the slide is a photograph of a bright, modern living room. It features a light-colored sofa with blue patterned pillows and a yellow throw blanket. A large window with white trim looks out onto a green landscape. In the center, there are two beige armchairs with blue patterned pillows, flanking a rustic wooden coffee table. The floor is made of dark-stained, wide-plank engineered hardwood. A white text box with a blue border is overlaid on the bottom left of the image.

# **Board Replacement Procedures For Locking Waterproof Engineered Hardwood Floors**

November, 2023

# Tools



- Circular saw w/ carbide blade
- Drill with 3/8" drill bit
- Hammer
- Chisel
- Utility knife
- Nail set
- Vacuum
- Blue tape - 3M 2080
- Dust broom
- Dust pan
- PVA glue –Bruce Everseal
- Table Saw/Compound Saw/New blade
- Felt or drywall tape

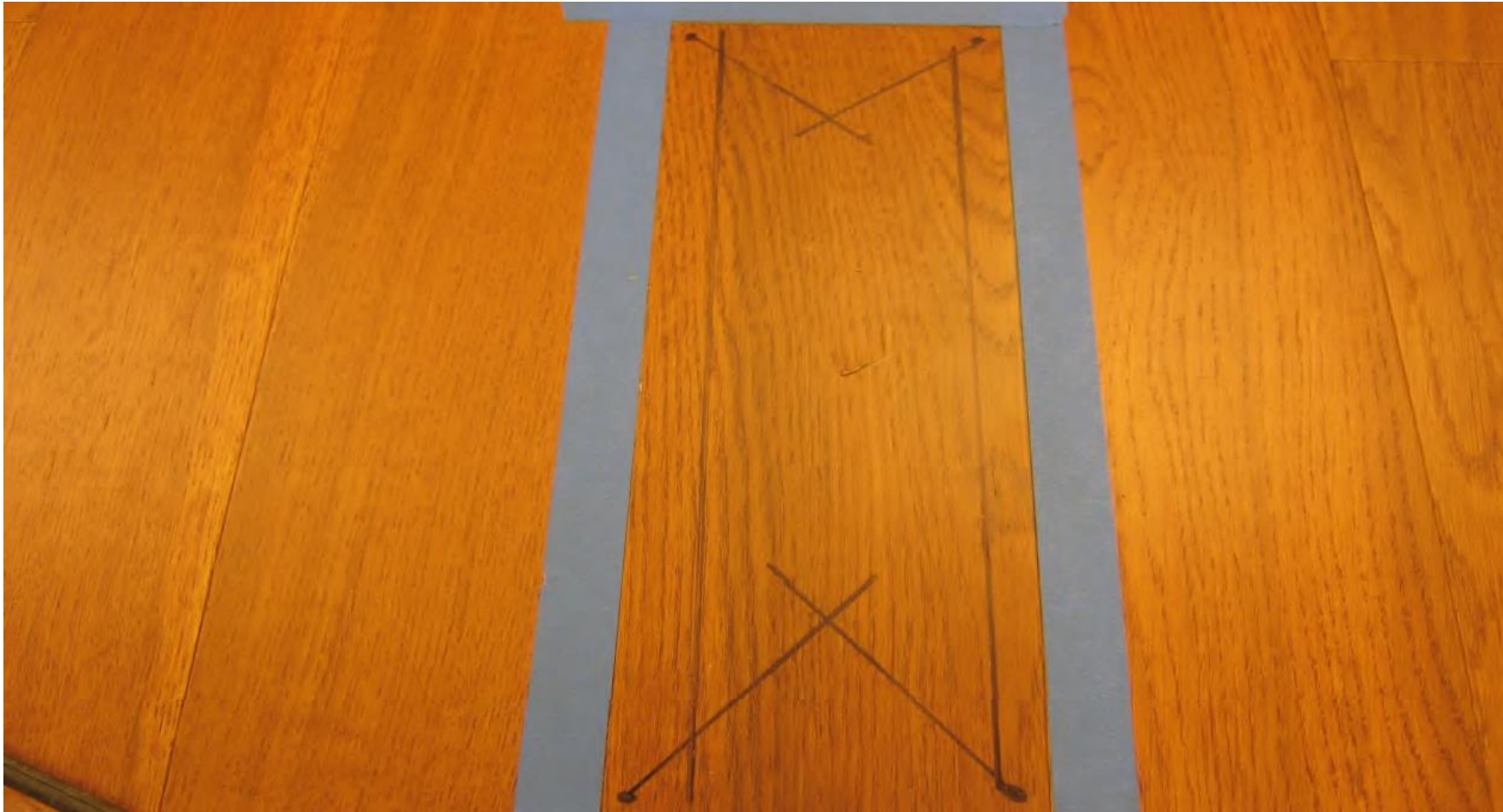
# Protect Surrounding Boards

Tape Around Damaged Board With 3M 2080 Delicate Surfaces Tape





# Mark Board for Cutting

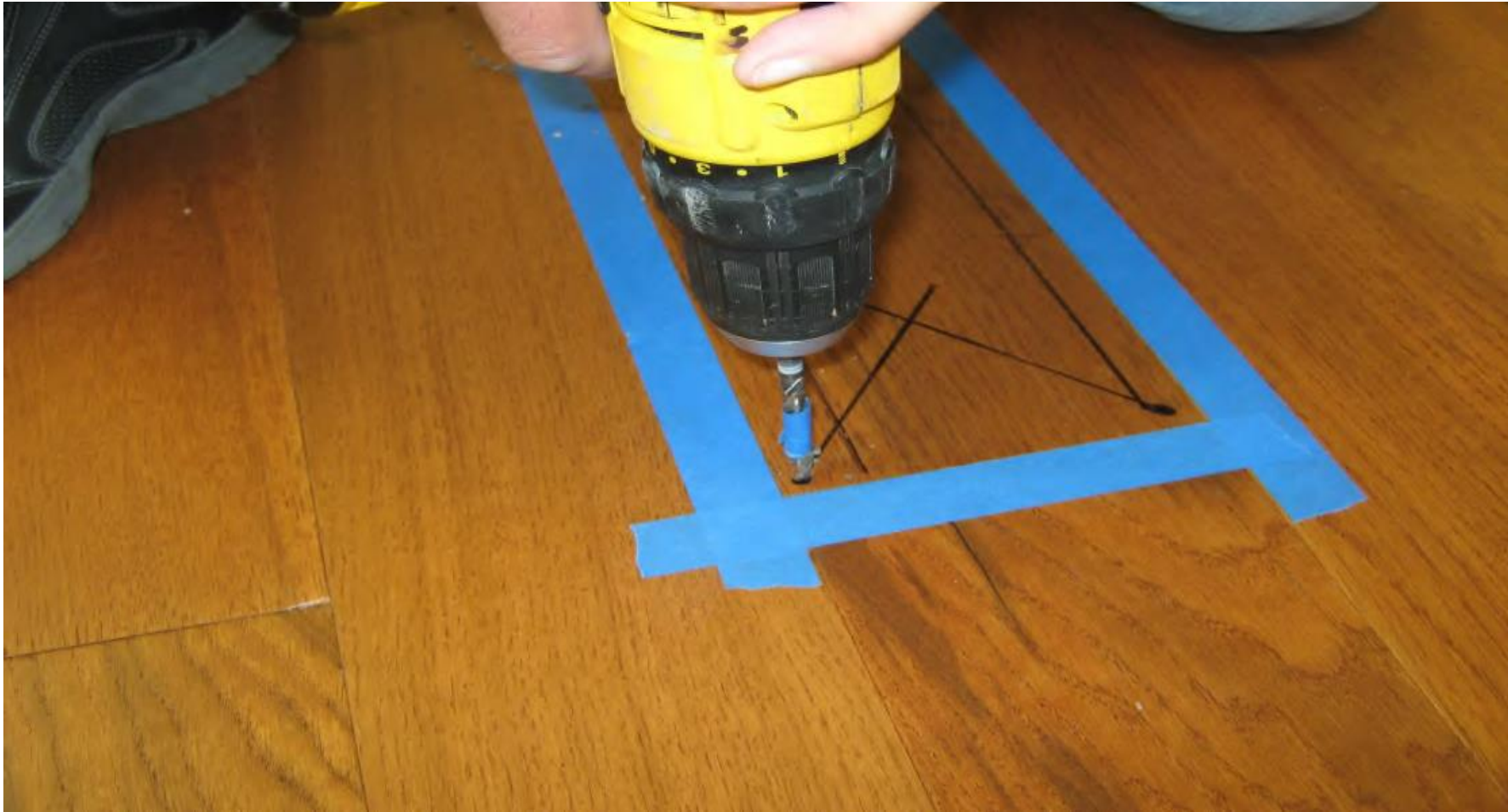


# Mark the Drill Bit

Apply tape to the bit to indicate the thickness of the flooring



# Drill 3/8" Holes at All Four Corners



# Set Saw Depth

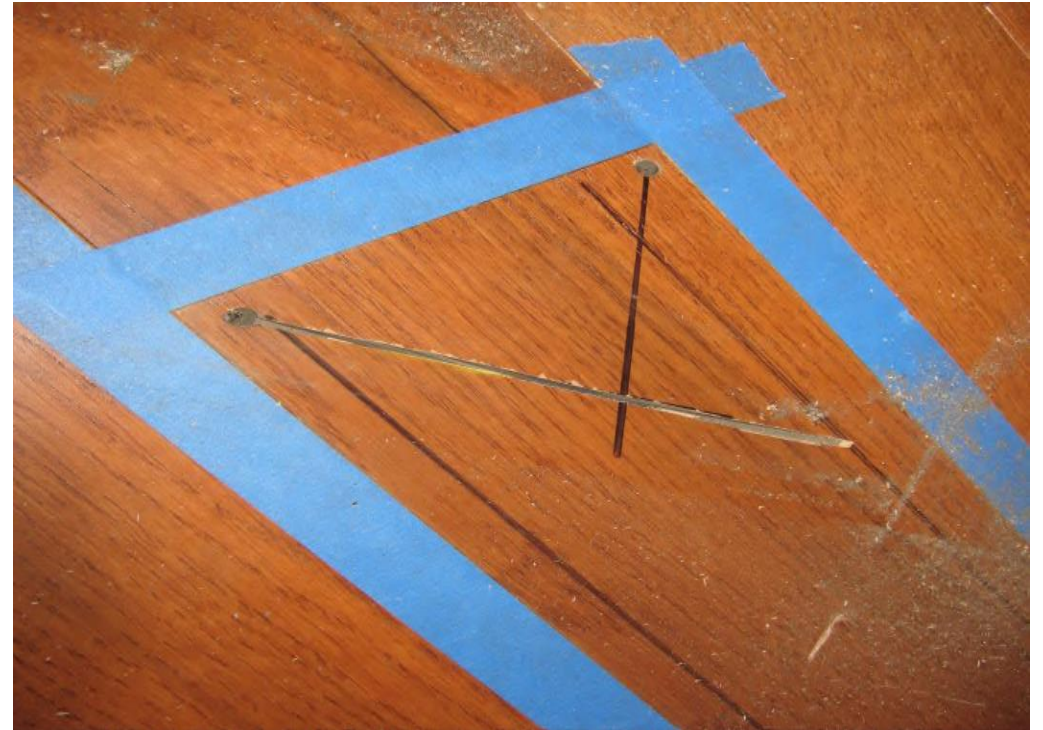
1. Set the circular saw to the thickness of the replacement board.
2. Make cuts, using circular saw, being careful not to cut into adjoining boards that do not need to be replaced.





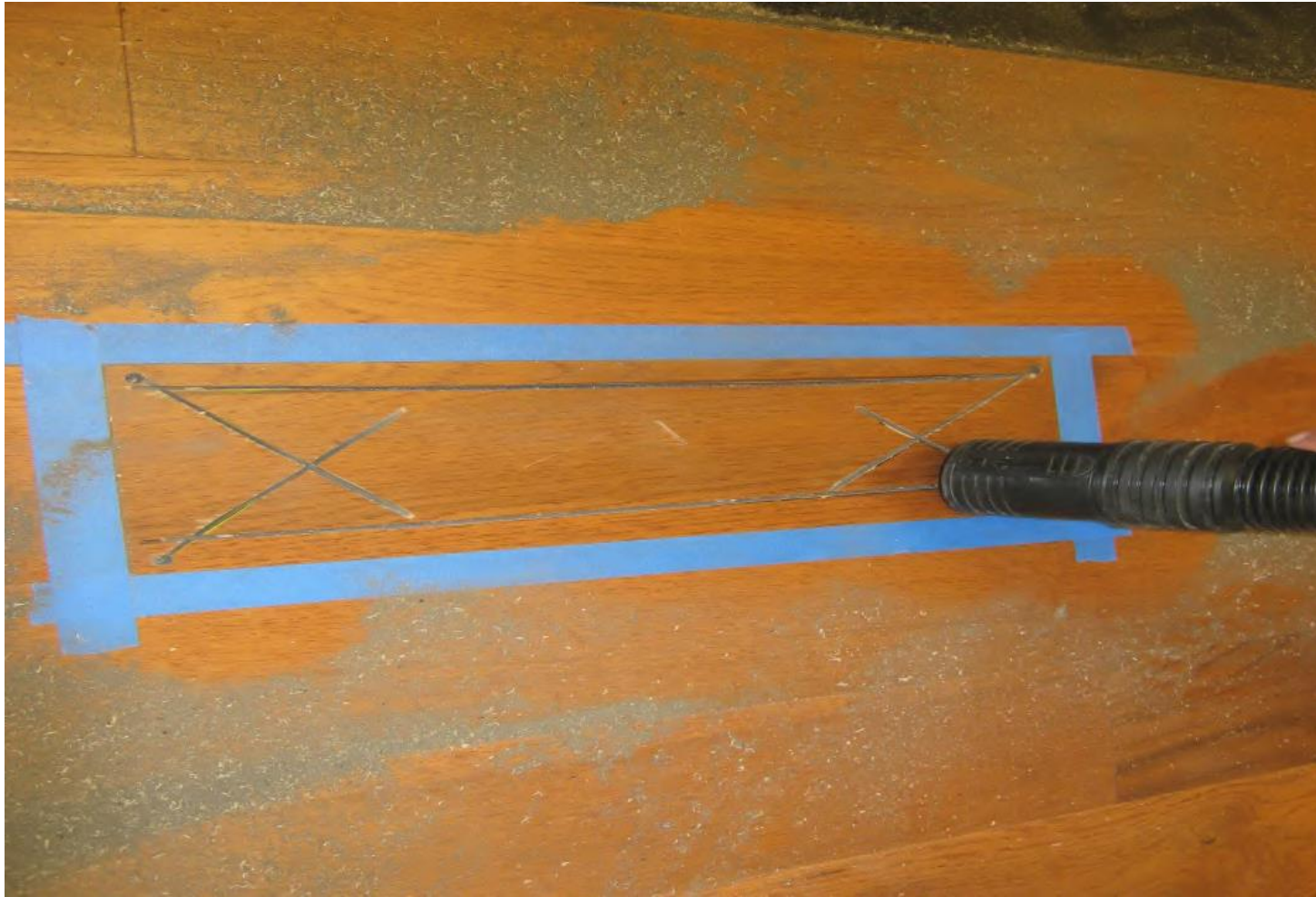
# Cut the Board

1. Make cuts, using circular saw, being careful not to cut into adjoining boards that do not need to be replaced.
2. Cut until you reach the drilled holes.

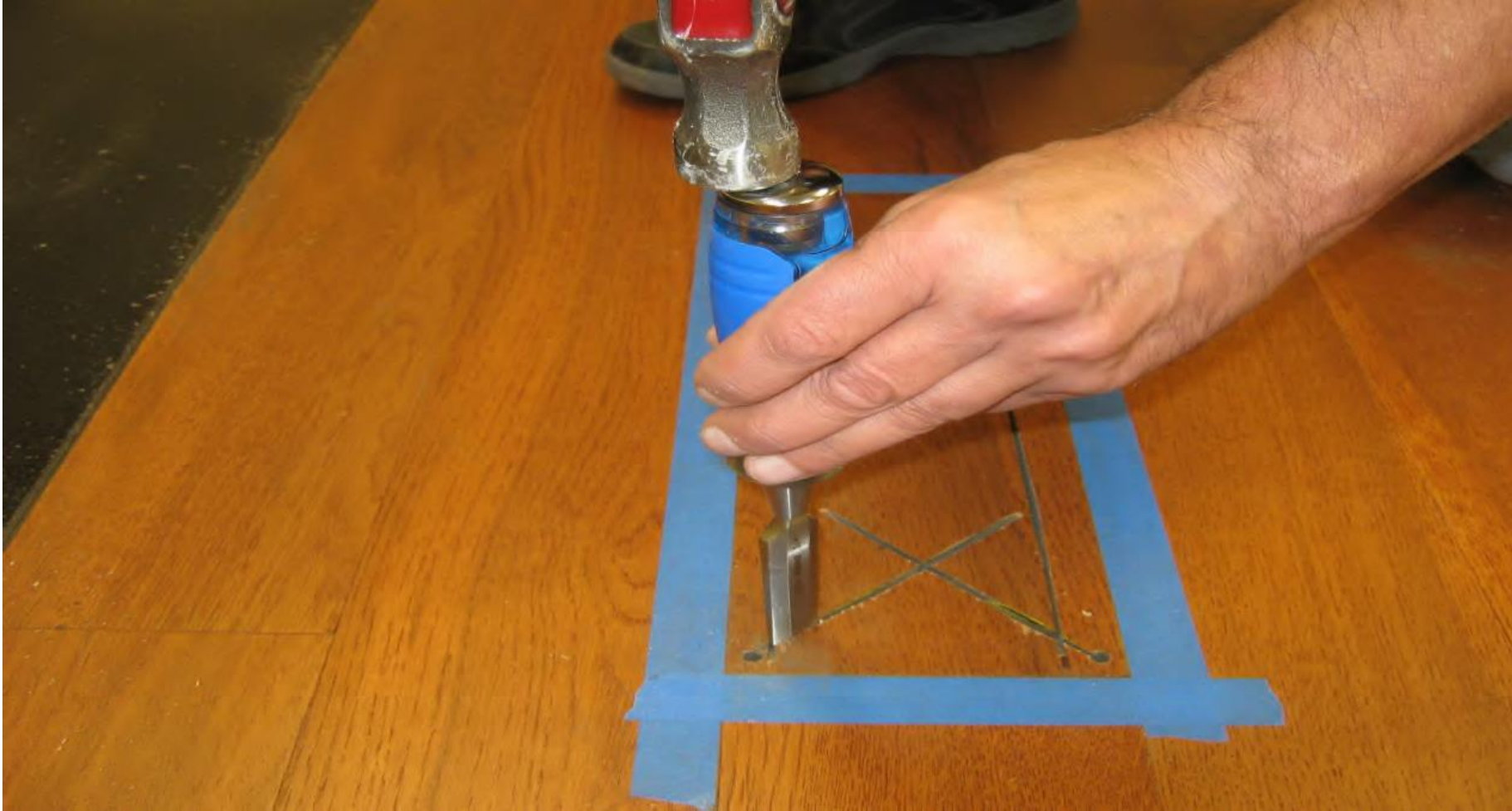




# Vacuum Thoroughly.



# Use a Chisel to Separate the Pieces





# Modify the Replacement Board

With a chisel or block plane remove the 75% of the lock on the end groove





# Modify the Replacement Board

Remove the corner groove at the intersection of the end and side groove.



# Modify the Replacement Board

Remove the tongue with a utility knife.



# Apply Glue

Apply Bruce Everseal adhesive to the end and side grooves.





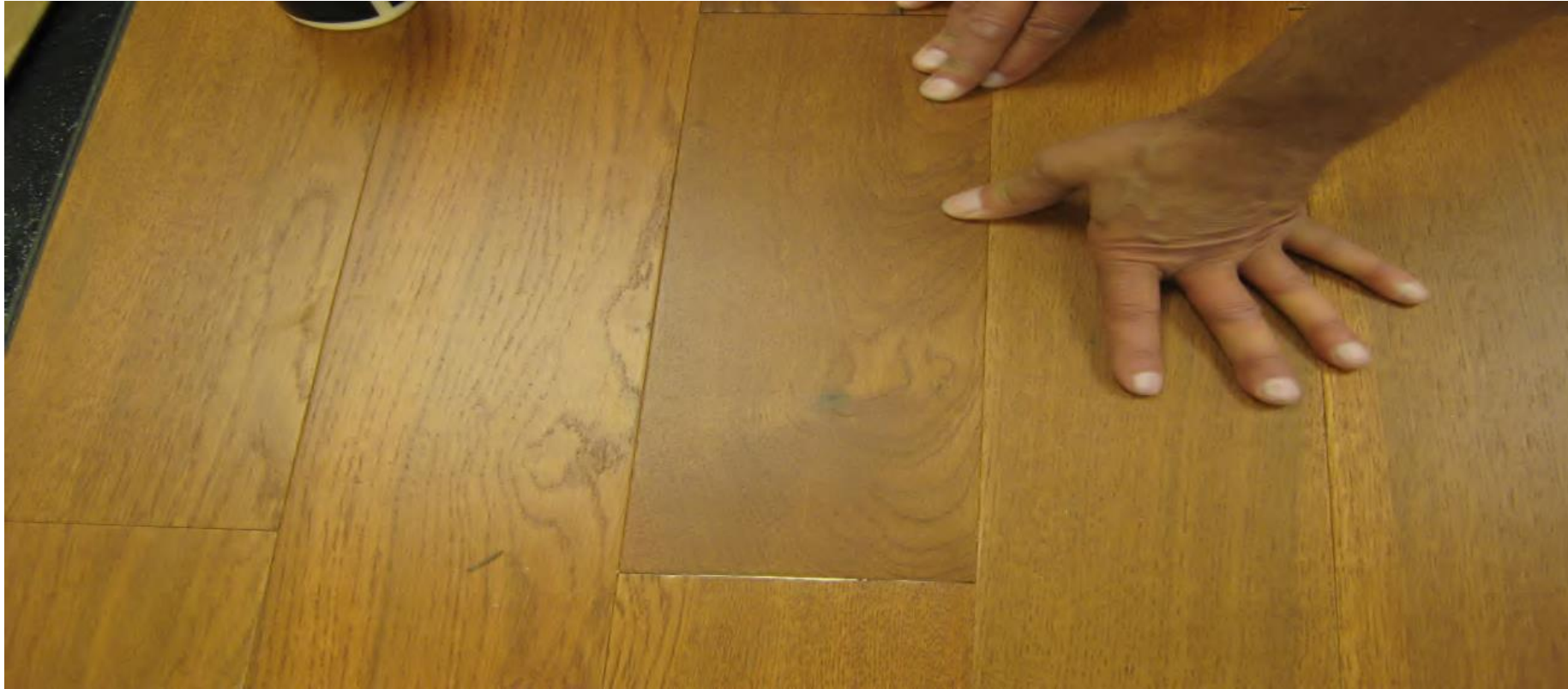
# Insert the Replacement Board

Slide the new replacement board into the repair area. Insert the end groove first.



# Finish the Job

1. Complete the installation of the replacement board.
2. Clean the excess adhesive from the face using a clean white cloth dampened with water.



# Weight the Repair

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)