

GENERAL INSTALLATION

GUIDE #1

Prefinished Medallions into Prefinished New Construction or Existing Prefinished Wood Floors

Supplies included in this carton:

- Prefinished medallion
- Plywood installation template
- Adhesive 3M tabs

Additional tools needed:

- Nail or stud finder
- Basic carpentry tools
- Caulk gun
- Urethane adhesive tube
- Eye and ear protection
- Vacuum cleaner for dust containment

If installing into an existing field floor, you may also need:

- Plunge router with a 0.25 in. (6.3mm) collet (not to exceed 2 hp)
- Router bit (1/4" shaft with 1/2" diameter bit and 3/8" cutting length, with a top guide bearing)

California Proposition 65 Notification Raw Wood Product Exposure

Warning: Drilling, sawing, sanding, or machining wood products can expose you to wood dust, a substance known to the State of California to cause cancer. Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection. For more information go to www.P65Warnings.ca.gov/wood



920.582.9977

Read instructions completely before starting installation.

It is the responsibility of the installer and/or homeowner to inspect all products prior to installation. If, before installation, you discover any product with perceived defects, please contact Oshkosh Designs immediately. Oshkosh Designs accepts no responsibility for cost of products or labor when products with perceived defects have been installed.

PREPARING FOR INSTALLATION:

This product must be protected from adverse moisture conditions. Interior environment must be controlled and humidity levels must be maintained between 30-50%. It should be stored above ground level and allowed to acclimate for **at least one week** prior to installation. Open the boxes and spread out the product. Avoid laying directly on concrete. Check NWFA guidelines for acclimation levels or requirements for your region.

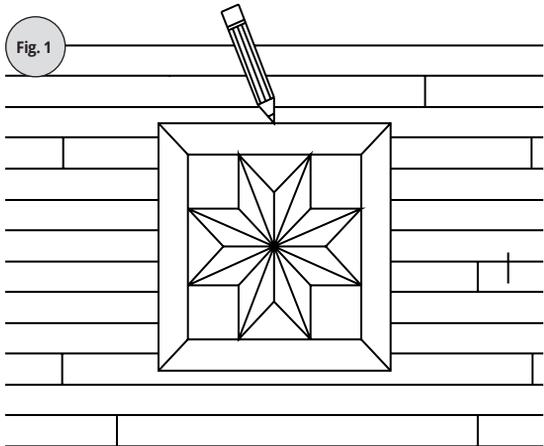
A good installation begins with a good subfloor, whether it's a slab or wood. Oshkosh Designs medallions must be installed over a sound and flat subfloor that is in compliance with the National Wood Flooring Association, nwfa.org; 800.422.4556 (US); 800.848.8824 (CAN).

INSTALLATION:

1. Position the inlay by taking into consideration the walls, vents, openings and furniture. Have the client approve and sign off on the position.

Inlays should be installed after the floor is laid to ensure a proper fit into the floor.

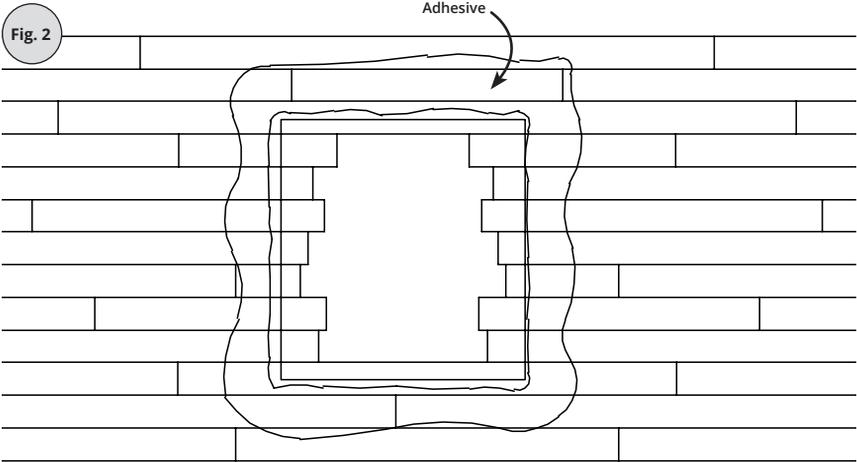
2. Installation can be started by placing the inlay on the floor and marking the outline with a pencil.



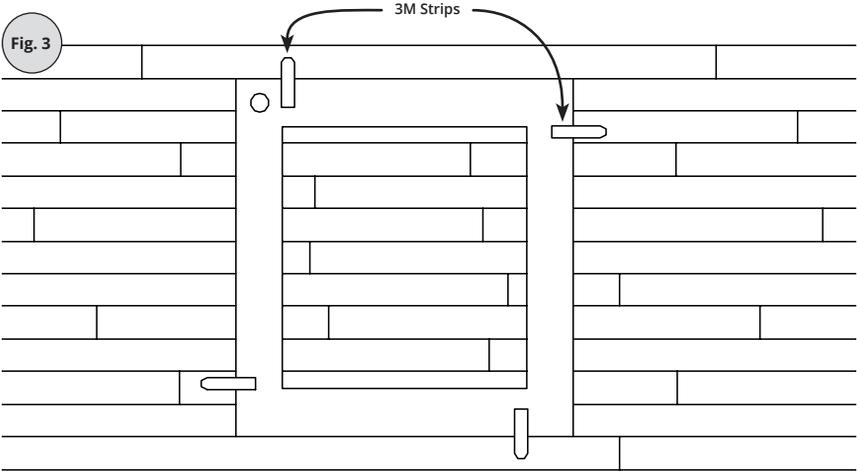
Note: Use magnets to find any fasteners along the outline and mark them. A template is provided, thereby reducing the chance of making bad cuts outside the proposed area for the inlay. Pay attention to small pieces of the floor that may be on the edge of the cutout area.

Note: Install the inlay as soon as possible after routing the outline; delaying inlay installation may allow the field to expand around the outline.

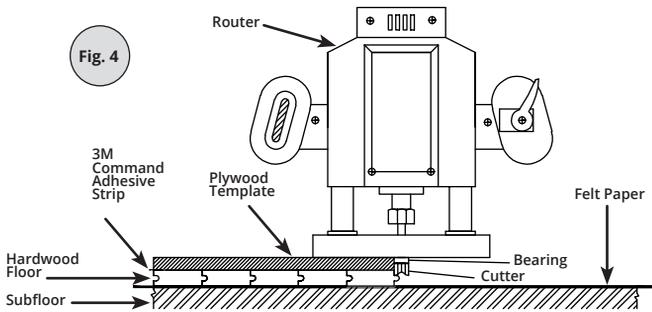
If a new construction: Begin installation of hardwood flooring. Upon reaching the drawn medallion outline, overlap it by 1 to 2 in. (25 to 50 mm). You may use urethane adhesive under the ends of hardwood flooring and up to the drawn medallion outline. Do not put any nails/staples or adhesive inside the drawn medallion outline; nails/staples and adhesive must stay at least 1 in. outside of the drawn medallion outline.



3. Fasten the template to the field flooring. The template can be fastened with 3M tabs provided, or by finish nailing into the field flooring between the floor boards.



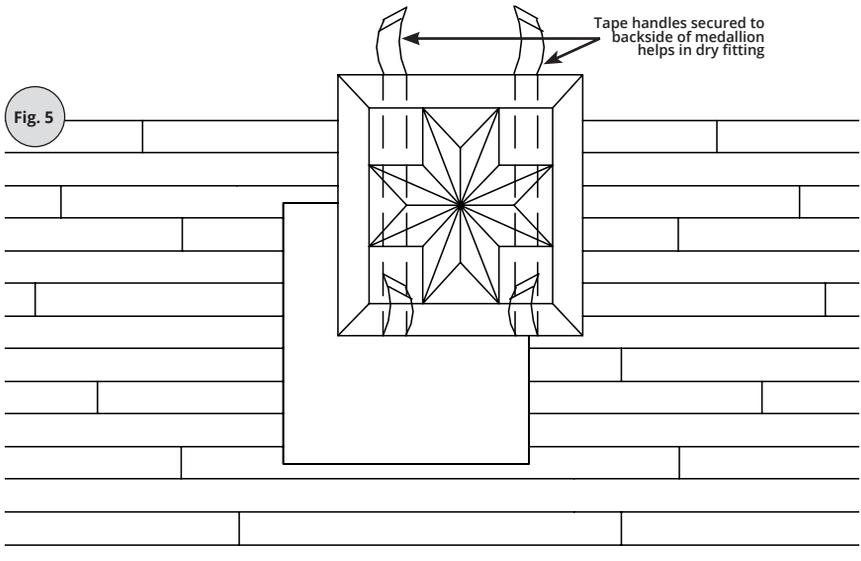
4. With the router in its full up position, insert the shank of the bit into your router, so the cutter is flush with the router base plate (not below) and tighten. Now lower the router until the top of the bearing is flush with the faceplate of your router. Lock the router at this depth for your first pass around the template (when in the cutting position, only the bearing and cutter should be exposed below the router faceplate). In this position the entire bearing will ride on the inside of the template and the depth of your first cut will be no more than .25 in. (6 mm) into hardwood flooring.



With router running, plunge the bit into the flooring, about an inch inside the template. This will prevent possible damage to the template when you insert or start your cutting into the floor. Pull the bit snugly against the template so the bearing makes contact with the inside wall of the template, then make your first cut in a clockwise direction. Move the router slowly, giving it time to cut and to keep heat build-up to a minimum. It is important to keep the faceplate of the router flat on the plywood template at all times to insure a clean cut. Make several shallow passes with the router, cutting no more than .25 in. (6 mm) with each pass. Vacuum the sawdust from the cutting groove after each pass. Set any nails you encounter using a nail set to drive nails deeper or remove with pliers. Remove felt paper, pry loose flooring from the hole, and scrape bottom of hole smooth if necessary. Remove 3M adhesive tabs by pulling them away from the template, parallel with the floor. Remove template and vacuum cut out area to remove all debris.

5. Dry fit the medallion. Attach two strips of packaging tape several inches longer than the medallion to the backside of the medallion. (This gives you a handle for removing the medallion from the hole.) The medallion should be slightly below ($\frac{1}{16}$ to $\frac{1}{8}$ in.) the surrounding hardwood floor. Remove the medallion from the hole. (The adhesive will replace the thickness of the felt paper.) Remove tape handles from medallion back.

Note: Some medallions will require installers to chisel the corners square. You may use a sharp $\frac{1}{2}$ in. chisel or a corner chisel (available from Oshkosh Designs separately). If using $\frac{1}{2}$ in. chisel, leave template in place and use as corner guide. When using the corner chisel, remove template, and apply painter's masking tape to corner areas before striking chisel to protect prefinished flooring.



b. Up to ¼ in. (6 mm) of width can be trimmed off the width of the outer strips or planks. End-match the flooring if the field is trimmed.

c. Up to ⅛ in. (3 mm) (¼ in. [1.6 mm] on each side) can be trimmed from the width of the border. This should be accomplished with a good table saw and guide fence.

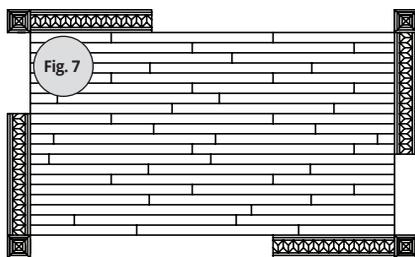
Note: In a ¾ in. (19 mm) nail-down installation, the border should be joined to the field on all four sides with either the tongue of the flooring or slip tongue inserted and glued by the installer. Likewise, the border should be joined to the apron with spline.

Note: Borders specified for ¾ in. (19 mm) thickness from Oshkosh Designs are shipped with edges grooved and spline provided for tongue-and-groove installation.

At this time, cut out your floor paper in the area where the border will be installed. Spread a high quality wood flooring adhesive (we recommend Bostik's Best or Franklin's 811 Plus urethane wood floor adhesive) either on the underside of the border or on the subfloor where border sections will be positioned. Be sure to use the trowel size and trowel profile recommended by the adhesive manufacturer.

Note: The adhesive and trowel size used takes the place of felt paper.

Lay the first section of border with corner making sure that the corner extends beyond the field. See Fig. 7. Go to the next corner and lay another border section with corner. Repeat this procedure until you have one border/corner section attached at each corner and along each side.

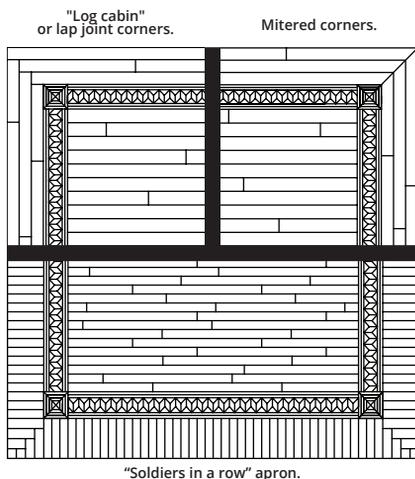


Then, use border sections without corners to fill in gaps. The border section, which mates with the next corner, may have to be trimmed to fit only at the corner blocks. Fill gaps on all four sides with border sections until border installation is completed using spline between all joints.

In a tongue-and-groove ¾ in. (19 mm) installation, once the border is completely installed, a spline should be glued into the entire perimeter of the border. Borders should then be nailed to the subfloor through the slip tongue every 8 in. to 10 in. (200 mm to 250 mm).

INSTALLING THE APRON:

To install the remaining floor, known as the apron or skirt, around your border, one of three configurations can be used: (1) "picture frame" with mitered corners, (2) "picture frame" with "log cabin" or lap joints, (3) "Soldiers-in-a-row" construction. Remember to allow room for expansion between the outside edge of the apron and the wall (approx. ½ in. to ¾ in. [13 mm to 19 mm]).



Note: To complete the installation up to the wall or your expansion space, you should not nail (or glue) the last frame around the apron. Use base molding to cover nails.

Revised 08/2019