T R U F I G

BY SONANCE

TRUFIG VX-VXQ ROUND SOLID SURFACE

INSTALLATION MANUAL

INTRODUCTION

This installation guide will provide instructions to install a VX-VXQ Round speaker into a routable solid surface.

TOOLS NEEDED:

Plunge Router

Amana 45464-S router bit (see illustration on last page)

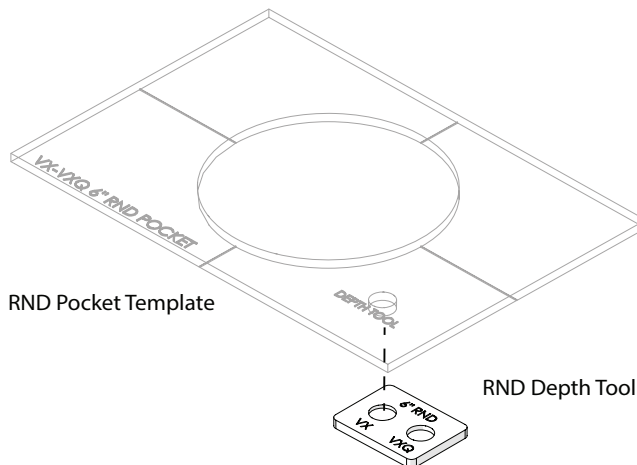1/2 inch top bearing router bit.

3/8 drill bit

Power drill

Jig saw

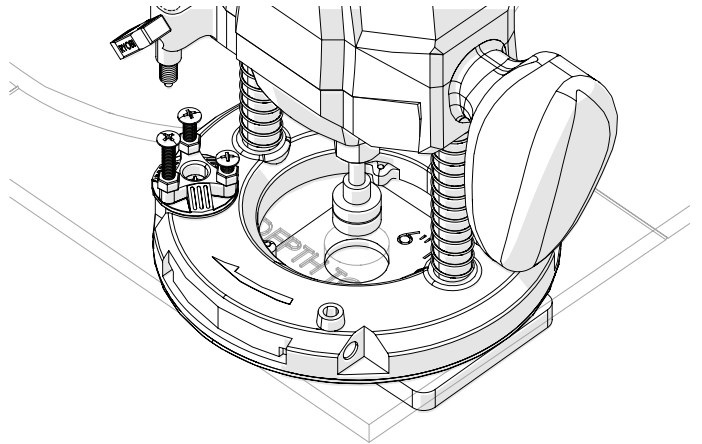Double sided tape

Clamps

SETTING UP THE PLUNGE ROUTER

1. Locate the RND Depth Tool and Pocket Template. Place the appropriate pocket (VX or VXQ; based on speaker model to be installed) under the Pocket Template Depth Tool Opening. Center it with the Depth Tool hole.
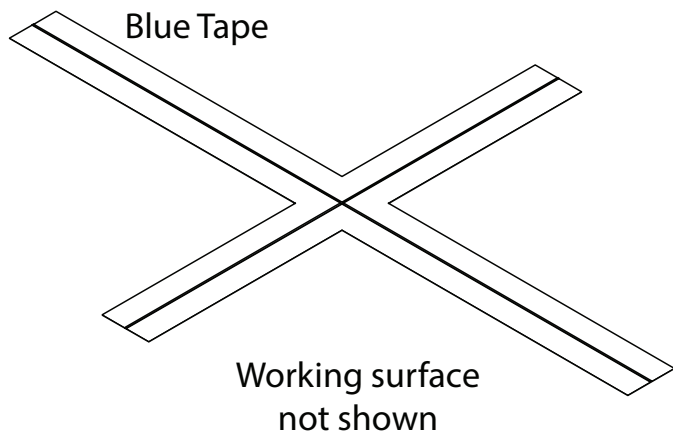

RND Pocket Template

RND Depth Tool

2. With the Amana 45464-S bit installed in the plunge router, set the depth of the plunge router tool.

POSITIONING

1. Locate where the speaker is to be installed.

2. Create center lines on the speaker location long enough so the Router Template Center Lines can be matched.
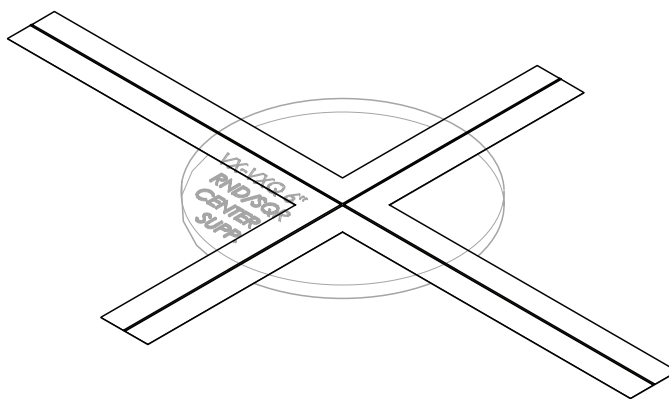

Note: to avoid marking the finished surface, apply masking tape where the lines are to be drawn. Draw lines on the tape.
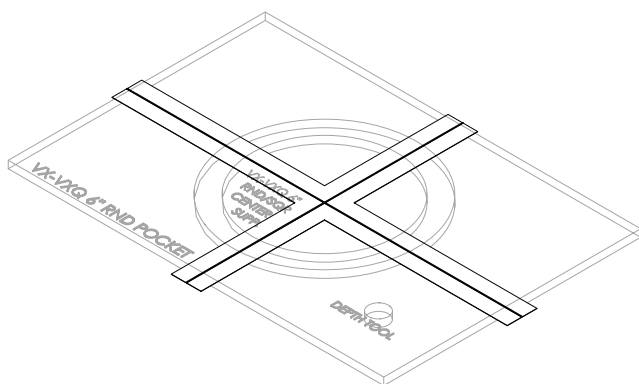
Blue Tape

Working surface
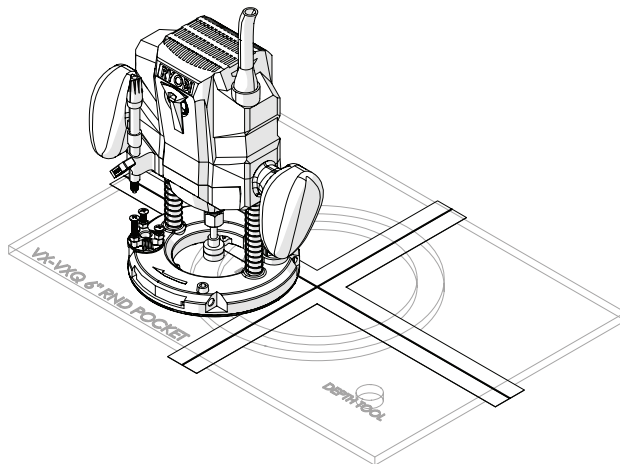not shown

PLUNGING & CUTTING THE POCKET

1. Locate the Center Support Template and Pocket Template. Apply double-sided tape to the back of the Center Support Template.

2. Align the Center Lines of the Center Support Template with the lines on the surface to be cut.

3. Secure the Center Support Template in place.

4. Apply double-sided tape to the back of the RND Pocket Template.

5. Align the Center Lines of the RND Pocket Template with the lines in the surface to be cut.
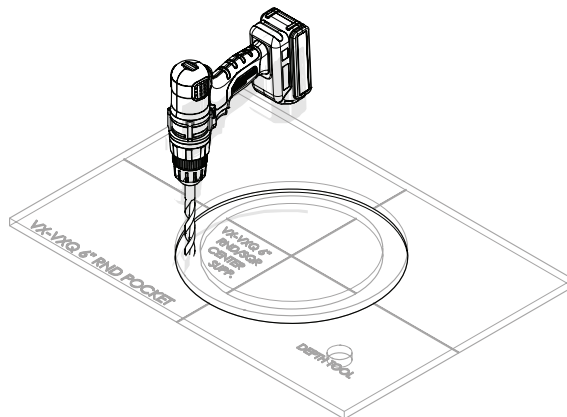
6. Secure the RND Pocket Template in place. Clamps can also be used.

7. Align the Plunge Router between the Pocket Template and the Center Support Template. Plunge the router bit to remove material between the Center Support and the Pocket Template inner edge.
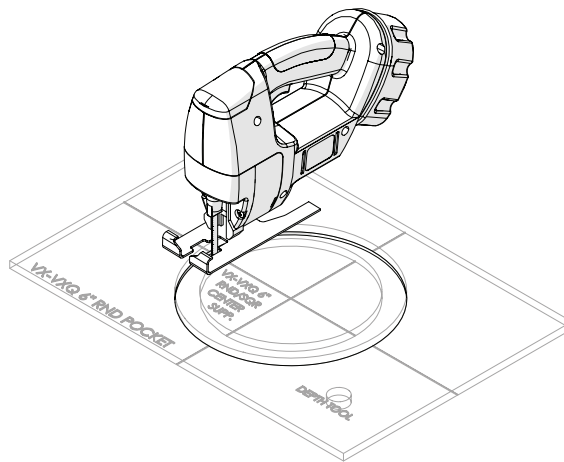
Note: in hard woods more than 1 pass may be needed

8. Once all the material is removed, drill a 3/8 inch hole about 1/8 of an inch from the center support template edge.

9. Using a jigsaw, cut through the material along the edge of the round Center Support Template. Maintain approximately 1/8 inch from the center support.
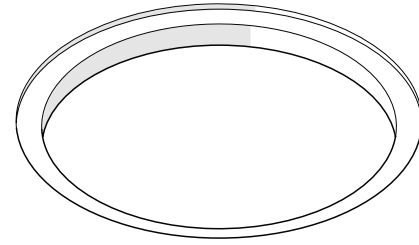
10. Remove the Pocket Router Template.

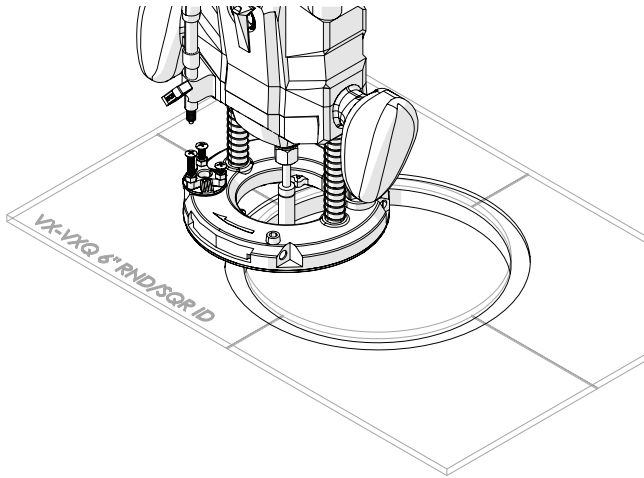## CREATING AN OPENING FOR THE SPEAKER BODY

1. Retrieve that ID Template and apply double sided tape to the back of it.

2. Center the ID Template using the center lines on the surface to be cut.

3. Withe the 1/2 inch top bearing bit installed in the plunge router, remove the leftover material.

   Note: this step is important to have both openings concentric.

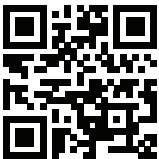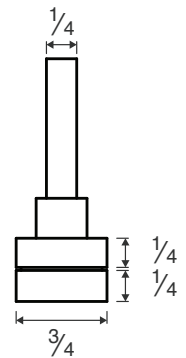4. Remove the ID template.

5. Test fit the loudspeaker, and if needed Recenter the Pocket Router Template to deepen the pocket for the speaker flange.

   Note: attention must be paid when recentering the router template pocket so not to damage the outside edge of the pocket.

Amana 45464-S

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Scan QR code for additional information and resources. For technical support call (949) 492-7777 or visit www.trufig.com/support/#visual

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