

TRUFIG

BY SONANCE

TRUFIG VX-VXQ SQUARE SOLID SURFACE

INSTALLATION MANUAL

INTRODUCTION

This installation guide will provide instructions to install a VX-VXQ Square 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

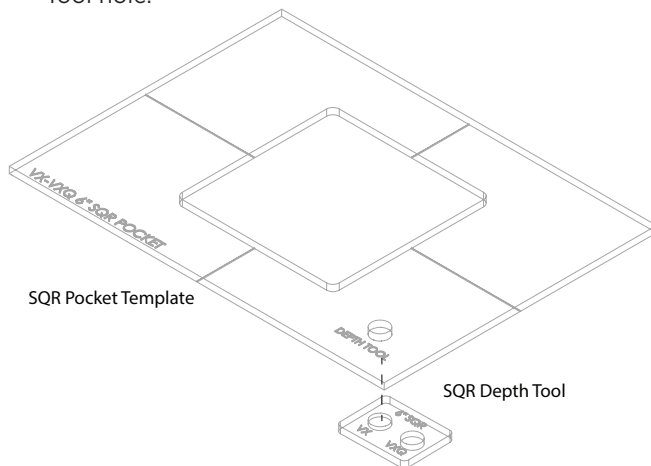
Double-sided tape

Clamps

Corner chisel

SETTING UP THE PLUNGE ROUTER

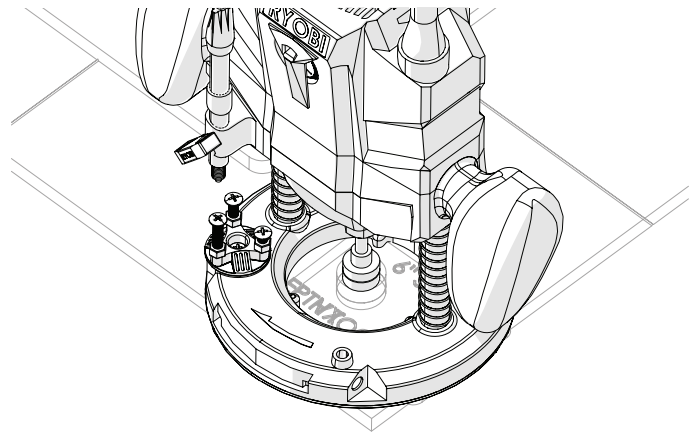
1. Locate the SQR Depth Tool and Pocket Template. Place the appropriate pocket (VX or VXQ; based on model to be installed) under the Pocket Template Depth Tool opening. Center it with the Depth Tool hole.



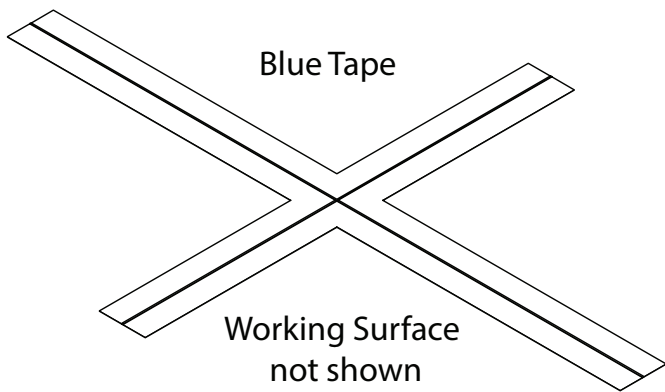
2. With the Amana 45464-S bit installed in the plunge router, set the depth of the plunge router tool.

POSITIONING

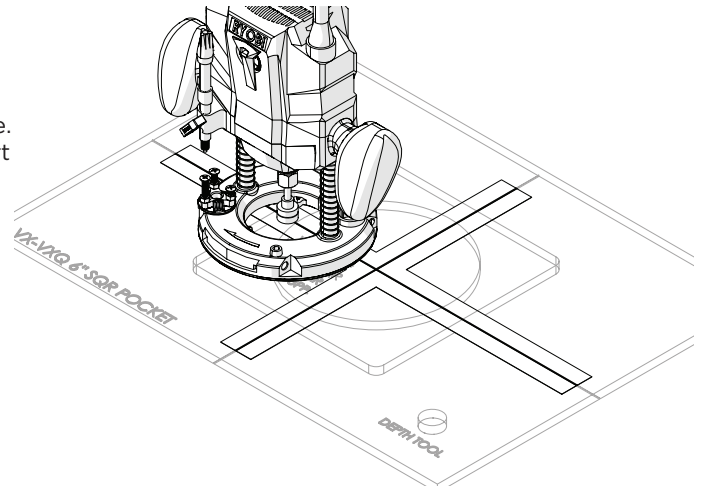
1. Locate where the speaker is to be installed.
2. Create center lines on the speaker location long enough so the Router Template Center Lines can be matched.



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



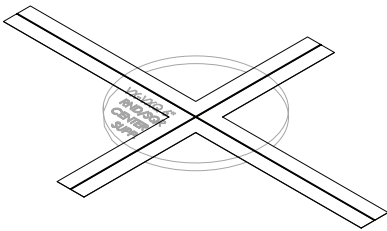
6. Secure the SQR Pocket Template in place. Clamps can also be used.
7. Align the Plunge Router between the Pocket Template and the Center Support Template. Plunge the router bit to remove material between the Center Support and the Pocket Template inner edge.



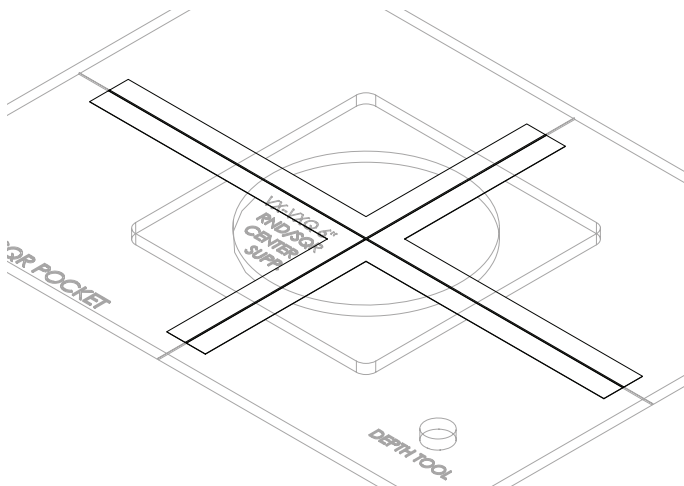
Note: in hard woods more than 1 pass may be needed.

PLUNGING & CUTTING THE POCKET

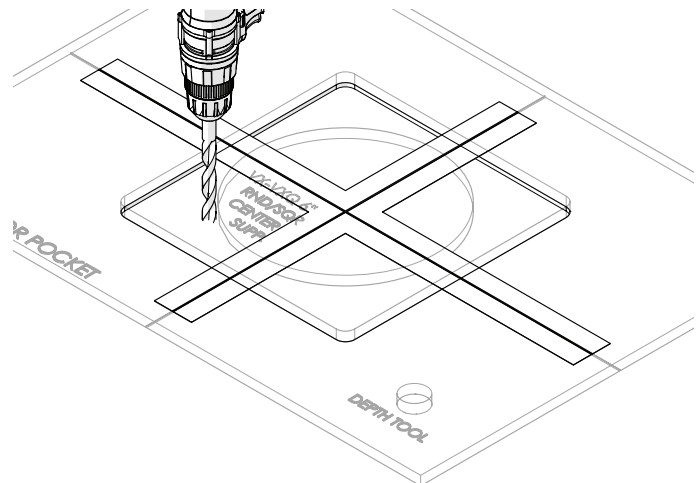
1. Locate the Center Support Template and Pocket Template. Apply double-sided tape to the back of the Center Support Template.
2. Align the Center Lines of the Center Support Template with the lines on the surface to be cut.



3. Secure the Center Support Template in place.
4. Apply double-sided tape to the back of the SQR Pocket Template.
5. Align the Center Lines of the SQR Pocket Template with the lines in the surface to be cut.

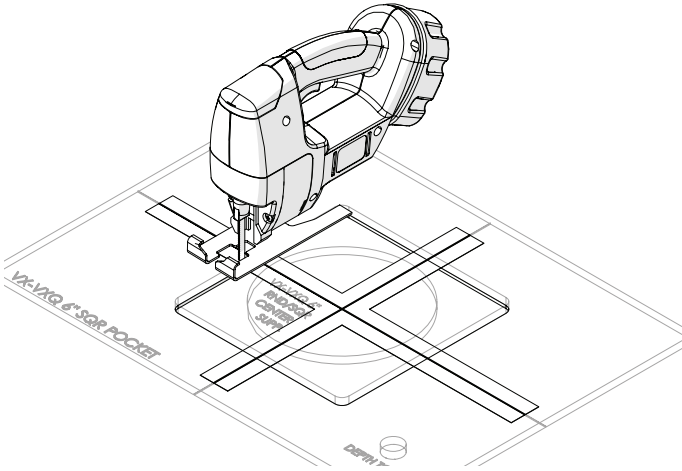


8. Once all the material is removed, drill a 3/8 inch hole about 1/8 of an inch from the center support template edge



- 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.

Note: DO NOT CUT THROUGH THE MATERIAL BASED ON POCKET TEMPLATE DIMENSIONS. ONLY CUT ALONG THE CENTER SUPPORT TEMPLATE.

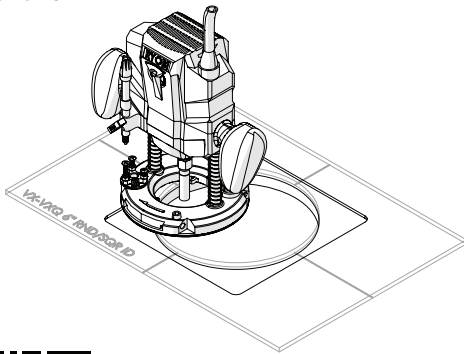


- Remove and discard the center cut material. Remove the Pocket Router Template.

CUTTING AN OPENING FOR THE SPEAKER BODY

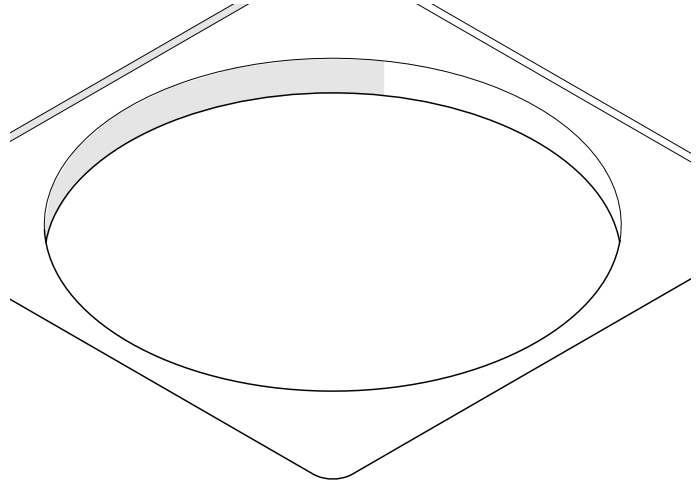
- Retrieve that ID Template and apply double sided tape to the back of it.
- Center the ID Template using the center lines on the surface to be cut.
- With the 1/2 inch top bearing bit installed in the plunge router, cleanly cut along the template to remove the leftover material.

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

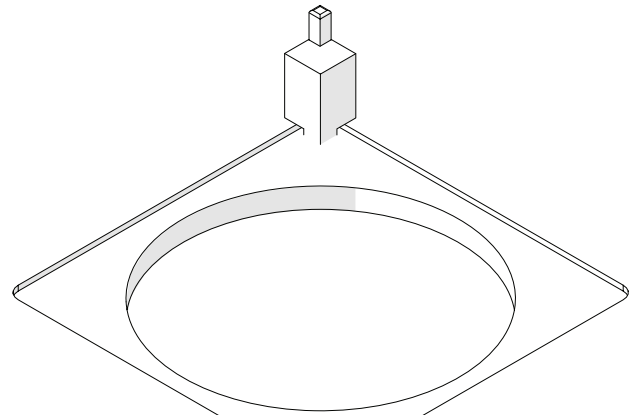


Scan QR code for additional information and resources. For technical support call (949) 492-7777 or visit www.trufig.com/support/#visual

- Remove the ID template.

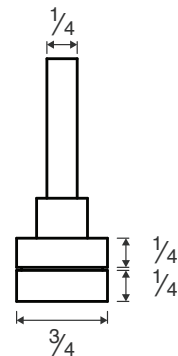


- Using a Square Chisel, square all four corners.



- Test fit the loudspeaker. If needed, re-center the Pocket Router Template to plunge route/deepen the pocket for the speaker flange.

Amana 45464-S



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