5. Glue, assemble and clamp the joint.
6. For joints other than 90 ° see outside registration column Figure CC for proper fence angle setting.

The above method will produce a joint where the outside surfaces of the joint are aligned. If you wish to produce a joint where the inside surfaces are aligned, use the following procedures for a 90 ° joint.

7. Position workpieces as they are to be assembled.
8. Layout biscuit locations on the inside of the angle.
9. Set up tool by setting fence angle to 45 °. Set vertical fence adjustment so that the biscuit is located toward the inside of the joint where material is thicker. Select biscuit size so that the blade does not protrude through the outside face of the material.
10. Clamp the workpiece and align the tool as shown in Figure DD.
11. Make the plunge cut and repeat for all biscuit locations.
12. Glue, assemble and clamp the joint.
13. For joints other than 90 ° see inside registration column in Figure CC for proper fence angle setting.

T-Joints (Fig. EE–HH)

Biscuit joining is a viable alternative to dadoing when making a T-joint. T-joints are most commonly used when attaching shelves to the sides of a case. The method described below will work if your shelf material is at least 5/8" thick.

1. Place the workpieces on a work surface exactly as you will be assembling them in the form of an upside down "T." Mark lightly along the joint where the top of the shelf is to end up (see Figure FF). Mark biscuit locations at the joint interface on the shelf piece only.
2. Lay the shelf down on the mating workpiece. Clamp the two workpieces together and to the work surface in this position (see Figure GG).
3. Set up the tool by selecting the proper biscuit size and setting the adjustable fence angle at 0 °.
4. Using the bottom registration surface, align the tool with the biscuit location marks and make a vertical and a horizontal plunge cut for each biscuit location as shown in Figure HH.
5. Glue, assemble and clamp the joint.

MAINTENANCE

WARNING: To reduce the risk of serious personal injury, turn unit off and remove the battery pack before making any adjustments or removing/installing attachments or accessories. *An accidental start-up can cause injury.*

Your power tool has been designed to operate over a long period of time with a minimum of maintenance. Continuous satisfactory operation depends upon proper tool care and regular cleaning.

Cleaning

WARNING: *Blow dirt and dust out of all air vents with clean, dry air at least once a week. To minimize the risk of eye injury, always wear ANSI Z87.1 approved eye protection when performing this procedure.*

WARNING: *Never use solvents or other harsh chemicals for cleaning the non-metallic parts of the tool. These chemicals may weaken the plastic materials used in these parts. Use a cloth dampened only with water and mild soap. Never let any liquid get inside the tool; never immerse any part of the tool into a liquid.*

Accessories

WARNING: *Since accessories, other than those offered by DEWALT, have not been tested with this product, use of such accessories with this product could be hazardous. To reduce the risk of injury, only DEWALT recommended accessories should be used with this product.*

Recommended accessories for use with your product are available at extra cost from your local dealer or authorized service center. If you need assistance in locating any accessory, please contact DEWALT call or visit our website: **www.dewalt.com**.

Repairs

The charger and batteries are not serviceable. There are no serviceable parts inside the charger or battery pack.

WARNING: *To assure product SAFETY and RELIABILITY, repairs, maintenance and adjustment (including brush inspection and replacement, when applicable) should be performed by a DEWALT factory service center or a DEWALT authorized service center. Always use identical replacement parts.*

Register Online

Thank you for your purchase. Register your product now for:

- **WARRANTY SERVICE:** Registering your product will help you obtain more efficient warranty service in case there is a problem with your product.
- **CONFIRMATION OF OWNERSHIP:** In case of an insurance loss, such as fire, flood or theft, your registration of ownership will serve as your proof of purchase.
- **FOR YOUR SAFETY:** Registering your product will allow us to contact you in the unlikely event a safety notification is required under the Federal Consumer Safety Act.
- Register online at **www.dewalt.com**.

Three Year Limited Warranty

For warranty terms, go to https://**www.dewalt.com**/Legal/Warranty/3-Year-Limited-Warranty.

To request a written copy of the warranty terms, contact: Customer Service at DEWALT Industrial Tool Co., 701 East Joppa Road, Towson, MD 21286 or call 1-800-4-DEWALT (**1-800-433-9258**).

LATIN AMERICA: This warranty does not apply to products sold in Latin America. For products sold in Latin America, see country specific warranty information contained in the packaging, call the local company or see website for warranty information.

FREE WARNING LABEL REPLACEMENT: If your warning labels become illegible or are missing, call 1-800-4-DEWALT (**1-800-433-9258**) for a free replacement.