

## WARNING

- DISCONNECT SAW FROM POWER SOURCE BEFORE FITTING OR REMOVING INSERT.
- ALWAYS WEAR EYE PROTECTION.
- BE SURE BLADE IS NOT IN CONTACT WITH INSERT BEFORE SWITCHING ON.
- DO NOT ATTEMPT TO TILT THE ARBOR WHILE THE BLADE IS IN THE INSERT. THE BLADE WILL BIND. FOR A BEVELED CUT, A SEPARATE DEDICATED INSERT MUST BE PREPARED. PRE -SET ANGLE AND THEN PROCEED AS INSTRUCTED BELOW
- INSERT MUST BE SECURELY CLAMPED DOWN WITH A BOARD AS LONG AS THE TABLE BEFORE RAISING BLADE UP THROUGH INSERT TO CUT KERF.
- IF USING BLADE STABILIZERS, CHECK CLEARANCE BEFORE RAISING BLADE.

### INSTALLING AND FITTING YOUR INSERT

1. Lower the blade completely.
2. Place the insert into the table with pin (when applicable) at the rear.
3. If the pin hits the solid part of the cast iron on the saw, drill a ¼” hole in the saw for the pin to set in.
4. Adjust leveling screws down until insert is stable and flush with the tabletop.
5. If the insert will not go down flush with tabletop because it is resting on top of the saw blade ~ change blade to a smaller diameter size. This should provide you with adequate clearance for the blade.
6. SPLITTER; If your saw has a built in splitter, you will need to cut a slot at the rear of the insert to accommodate it. Trace the outline of the slot from your original metal insert, and cut the slot with a bandsaw or a hacksaw. Leave the bridge between the splitter slot and the blade slot as thick as possible.
7. A ¾” diameter finger hole can be bored into the front of the insert to facilitate removal

### CUTTING THE BLADE SLOT (KERF)

1. Check that the insert is fitted properly, and that the blade is clear of obstruction.
2. Fully cover the insert with a board as long as the tabletop, and clamp at each end to the table saw top.
3. Re-connect the power to the saw. Switch on, slowly and cautiously raise the blade up to cut its way through the insert. KEEP HANDS OFF THE TABLETOP AND STAY CLEAR, AND ALWAYS WEAR EYE PROTECTION WHEN USING MACHINERY. Now raise the saw blade to maximum cutting height.
4. Lower the blade, turn off saw and wait for blade to come to a complete stop, remove the board and your tablesaw zero clearance is ready for use!

### IMPORTANT TIPS FOR USE

1. These Phenolic inserts are recommended to used with carbide tipped blades only.
2. Dado blade inserts - use same procedures outlined above, but use additional caution due to excessive material being removed from insert during the slot cutting procedures.
3. Under certain conditions your saw blade may generate an undesirable scraping noise. Planer type blades and or excessive arbor run-out and or blade distortion may be causing intermittent contact with the insert slot. To remedy this, remove the insert and slightly widen the slot using a file of sanding paddle.
4. Ideally, a separate insert should be used when ever a blade is changed on your saw or change of angle is made. This will insure a true “Zero Clearance” effect and give you the maximum benefit of your inserts.

## OOPS!

**If you accidentally purchased the wrong zero clearance insert, Please return it to us at:**

Peachtree Woodworking Supply Inc.  
6684 Jimmy Carter Blvd. Suite 100  
Norcross, GA 30071

**Please include the following information with your return:**

- A paper tracing or outline of the zero clearance you need in exchange
- Your telephone number
- \$6.75 For a return shipping and handling fee