



## MODEL T20646 ZERO-CLEARANCE TABLE INSERT FOR G0651/G0652 TABLE SAW INSTRUCTIONS

### **WARNING**

- **Disconnect saw from power before fitting or removing table insert!**
- **Always wear eye protection.**
- **Do not tilt the blade while it is in the insert! For beveled cuts, a separate insert must be used with the blade slot (kerf) cut only at that angle.**
- **Insert must be securely clamped down with a board before plunging the blade up through it to cut the kerf.**
- **If using a blade stabilizer, check the clearance before raising the blade.**

### Important Considerations

**CARBIDE BLADES:** This insert is ONLY recommended for use with carbide tipped blades.

**DEDICATED INSERTS:** Use a separate insert for each blade, dado stack, or angle set-up. This will ensure a true “zero-clearance” effect and give you maximum benefit from your table inserts.

**SPLITTER/RIVING KNIFE:** If this insert is to be used with a splitter or riving knife, you will need cut out the pre-routed optional splitter slot, using a saw or router. Smooth any leftover edges with sandpaper.

**DADO BLADE:** Use extreme caution when cutting the blade slot (kerf) by moving the blade much slower than otherwise due to the substantial cutting forces from the wide dado blade.

*If you need help with your new insert, call our Tech Support at: (570) 546-9663.*

### Installing and Fitting Your Insert

1. Lower the blade completely.
2. Install the larger set screws into the threaded holes in the side and rear edges of the insert, then adjust them so that the insert is snug when it is inserted into the table opening.  
**Note:** *Position the insert so that the finger hole is on the right side and the hole in the center top edge faces the table front.*
3. Thread the four smaller set screws through the top of the insert, adjust them to make the insert flush with the table, then secure it in place with the Phillips head screw in the center hole.

### Cutting the Blade Slot (Kerf)

1. Check that the insert is fitted properly and that the blade is NOT touching the insert. To check the blade clearance, you can rotate the blade from below using a piece of scrap wood or by moving the belt.
2. Place a scrap board over the top of the table insert and firmly clamp the board to the table at both ends, so the table insert will not lift when you raise the blade into it during the next step.
3. Re-connect the saw to power. **KEEP HANDS OFF OF THE TABLE TOP, DON'T STAND DIRECTLY BEHIND THE BLADE PATH, AND WEAR EYE PROTECTION.** Switch the saw **ON**, then slowly and cautiously raise the blade up to its maximum height to cut through the insert.
4. Lower the blade completely, turn the saw **OFF**, then remove the clamping board. The insert is now ready for use!

**Note:** *Under certain conditions, an undesirable scraping noise may be generated by excessive blade run-out or blade distortion, causing the blade body to intermittently contact the insert slot. To remedy this, remove the insert and slightly widen the slot with a file or sanding paddle.*