



## MODEL H7396 ZERO CLEARANCE TABLE SAW INSERT INSTRUCTION SHEET

### WARNINGS

- Disconnect the saw from the power source before fitting or removing the insert.
- Always wear eye protection.
- Ensure that the blade is NOT in contact with the insert before turning the saw **ON**.
- Do not attempt to tilt the arbor while the blade is in the insert! The blade will bind, causing severe damage and possible injury! For beveled cuts, a separate, dedicated insert must be prepared. Pre-set the angle and then proceed as instructed below.
- The insert must be covered by a board that is securely clamped down before plunging the blade up.
- If you are using blade stabilizers, check the clearance before raising the blade.

### INSTALLING AND FITTING YOUR INSERT

1. Lower the blade completely.
2. Place the insert in the throat opening so the blade starter pocket is directly over the blade.
3. Using a medium grit sanding block, **LIGHTLY** sand all four fitting bumps. Also, lightly bevel the bottom edges of the **FRONT** bumps to ease entry. Sand, test, and repeat to achieve a **TIGHT, WEDGE** fit.
4. Adjust the four leveling screws until the insert is flush with the table top.
5. **SPLITTER**: If the insert is to be used with a splitter, you will need to finish cutting out the pre-routed optional splitter slot, using a saw or router, then smooth over the sharp edges with fine sandpaper.

### CUTTING THE BLADE SLOT (KERF)

1. Check that the insert is fitted properly and that there is clearance between the blade and the insert. (Using a stick, reach under the table and rotate the blade manually to check for blade clearance.)
2. Fully cover the insert with a board, and clamp the board at each end to the table saw top.
3. Re-connect power to the saw. Turn the saw **ON**, then slowly and cautiously raise the blade up to cut through the insert. **KEEP HANDS OFF OF TABLE TOP, STAY CLEAR AND WEAR EYE PROTECTION.** Raise the blade to the maximum height.
4. Lower the blade, turn the saw **OFF**, and remove the board. Your insert is now ready for use!

### IMPORTANT TIPS FOR USE

- Only recommended for use with carbide tipped cutters.
- **DADO BLADE**: Use same procedures outlined above, but use additional caution due to excessive material being machined from the insert during the slotting procedure.
- Under certain conditions, an undesirable scraping noise may be generated by your saw blade. Planer type blades, excessive arbor run-out, and/or blade distortion may intermittently cause blade/insert contact. To remedy this, remove the insert and slightly widen the slot using a file or sanding paddle.
- Ideally, a separate insert should be used with each blade, dado stack, or angle set-up. This will ensure a true "zero-clearance" effect and give you maximum benefit from your inserts.