

## Leecraft Zero Clearance Table Saw Inserts

### INSTALLING AND FITTING YOUR INSERT

1. Lower the blade completely.
2. Place insert in table with adjustment screw at front, and starter pocket located over blade.
3. Run leveling screws down until insert is stable and flush with table top.
4. Back out end-adjustment screw and side adjustment screw to achieve a fit that is snug, yet removable.
5. If the insert will not go down flush with table top because it is resting on top of blade, then raise up using leveling screws until insert is sitting steady about 1/16" above table top. This should provide adequate clearance for blade.
6. SPLITTER: If your saw has a splitter, you'll 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 with bandsaw or hacksaw. Leave the bridge between the splitter slot and the blade slot as thick as possible.

### CUTTING THE BLADE SLOT (KERF)

1. Check that insert is fitted properly, and that blade is clear. 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 at each end to the table saw top.
3. Re-connect power to saw. Switch on, slowly and cautiously raise blade up, to cut its way through the insert. KEEP HANDS OFF OF TABLE TOP, STAY CLEAR AND WEAR GOGGLES. Raise blade to maximum height at this time.
4. Lower blade, turn off saw, and remove 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 insert during the slotting procedure.
- Under certain conditions, an undesirable scraping noise may be generated by your saw blade. 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 or sanding paddle.
- Ideally, a separate insert should be used with each blade, dado stack, or angle set-up. This will insure a true "zero-clearance" effect and give you maximum benefit from your inserts.