

Rigid® 3650/3660 Throat Insert (1/2" x 3-3/4")

(46J85.06)

The following instructions were provided by the manufacturer.

Fits: Rigid® 3650/3660 with a 1/2" x 3-3/4" opening.

Warnings

- Disconnect saw from power source before fitting or removing insert.
- Always wear safety goggles.
- 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, causing severe damage and possible injury! For bevelled cuts, a separate, dedicated insert must be prepared. Pre-set the angle and then proceed as instructed below.
- Insert must be securely clamped down with a board before plunging blade up through it to cut kerf.
- If using blade stabilizers, check clearance before raising blade.

Installing and Fitting Your Insert

(Note: This insert does not require the front hold-down screw utilized on your original factory insert.)

1. Lower the blade completely.
2. Place insert in table with pin at rear and starter pocket located over blade.
Note: *If insert will not fit into table opening due to interference with ledge, carefully remove material from underside of insert as required, by filing, sanding, routing, etc.*
3. Run levelling screws down until insert is stable and flush with table top.
4. Back out side adjustment screw and front end adjustment screw to achieve a fit that is snug yet removable.

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. Reconnect 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 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 setup. This will ensure a true "zero-clearance" effect and give you maximum benefit from your inserts.