

BETTERLEY TRU-CUT BLADE INSERT SYSTEM

Your Betterley TRU-CUT table saw blade insert is precision machined from the highest quality materials to provide years of exceptional performance. Assembly and adjustments require only a few moments to ensure that you will obtain cuts with the highest degree of accuracy, quality, and safety when using your table saw.

ASSEMBLY

- 1) From the bottom of the TRU-CUT insert (side that is engraved), use the 1/8" hex key to screw the twelve short set screws into the large threaded holes located in the recessed cut-out. These kerf leveling screws should extend slightly (1/32"-1/16") from the bottom of the TRU-CUT insert.
- 2) Place the phenolic kerf insert into the recessed cut-out with the blade groove on the bottom, next to the narrow side of the TRU-CUT insert. Place the six flat head retaining screws in the kerf insert and screw into the TRU-CUT insert (do not completely tighten at this time).
- 3) To level the kerf insert, make sure the entire kerf insert is flush or below the top surface of the TRU-CUT insert. Adjust each kerf leveling screw to raise the kerf insert slightly above the top surface of the TRU-CUT insert then back down until flush. After leveling tighten the flat head retaining screws to a snug fit (over tightening can distort the kerf insert).
- 4) The long set screws (main leveling screws) should be started by hand from the bottom of the TRU-CUT insert, then screwed into place by inserting the 1/8" hex key through the threaded holes and turning counterclockwise.

OPERATION

- 1) With the saw turned off, lower the blade completely then place the TRU-CUT insert in the saw table. Use the main leveling screws to level the TRU-CUT insert with the saw table.
- 2) Place a board over the aluminum portion of the TRU-CUT insert, running from front to back of the saw table. Clamp the board to the saw table (front and back) to hold the TRU-CUT insert securely.
- 3) Turn the saw on and gradually raise the blade to the desired cutting height. (Note: The desired cutting angle should be set prior to cutting the kerf insert.)
- 4) With the saw turned off, remove the hold-down board. The TRU-CUT insert is now ready for use.

DADO BLADES

The Betterley TRU-CUT Blade Insert System is designed to accept dado blades up to 13/16" wide. When using dado blades, the blade must be set at 90 degrees to the table.

THE TRU-CUT INSERT SHOULD ALWAYS BE HELD FIRMLY IN PLACE WITH A HOLD-DOWN BOARD WHEN CUTTING THE KERF INSERT.