

Assembly Instructions for the *INCRA* TS Router Table Support Kit

Fig. 1 Fully assembled TS router table support kit

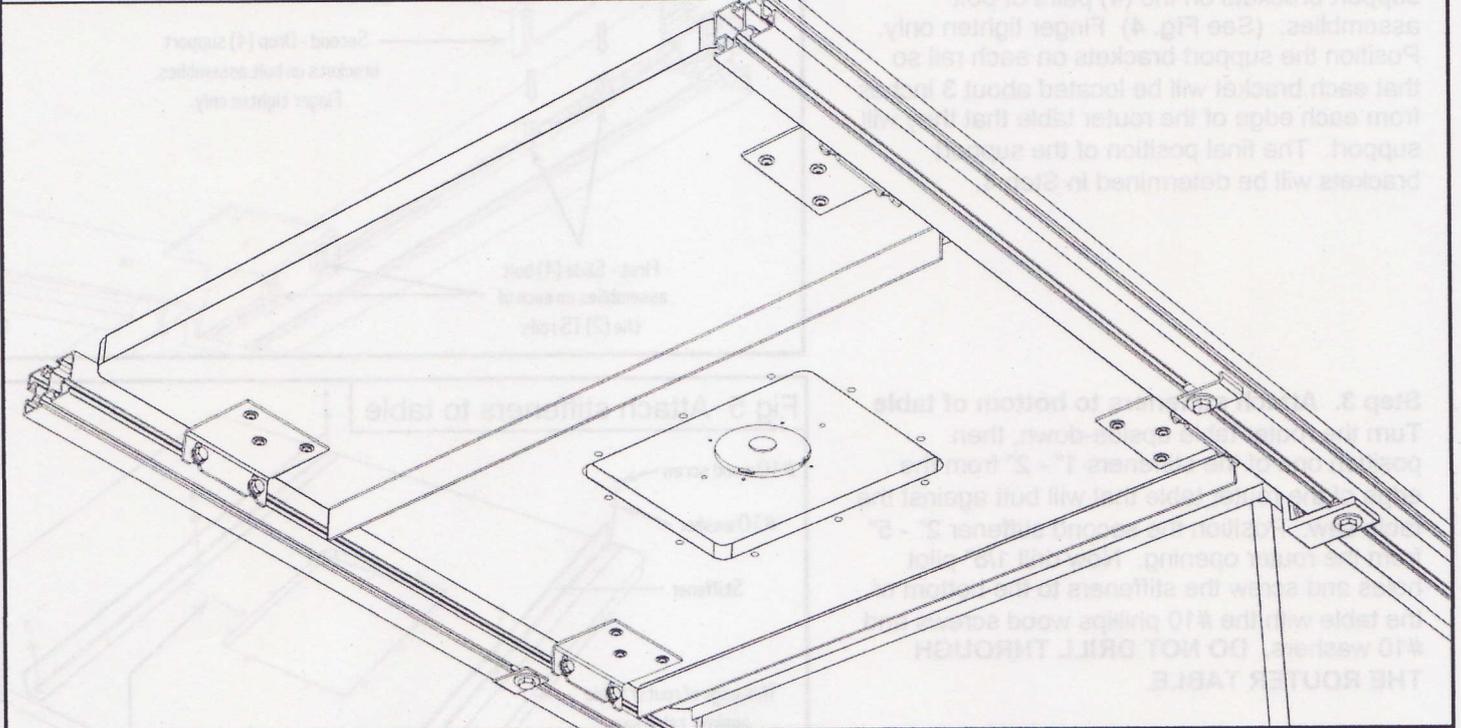
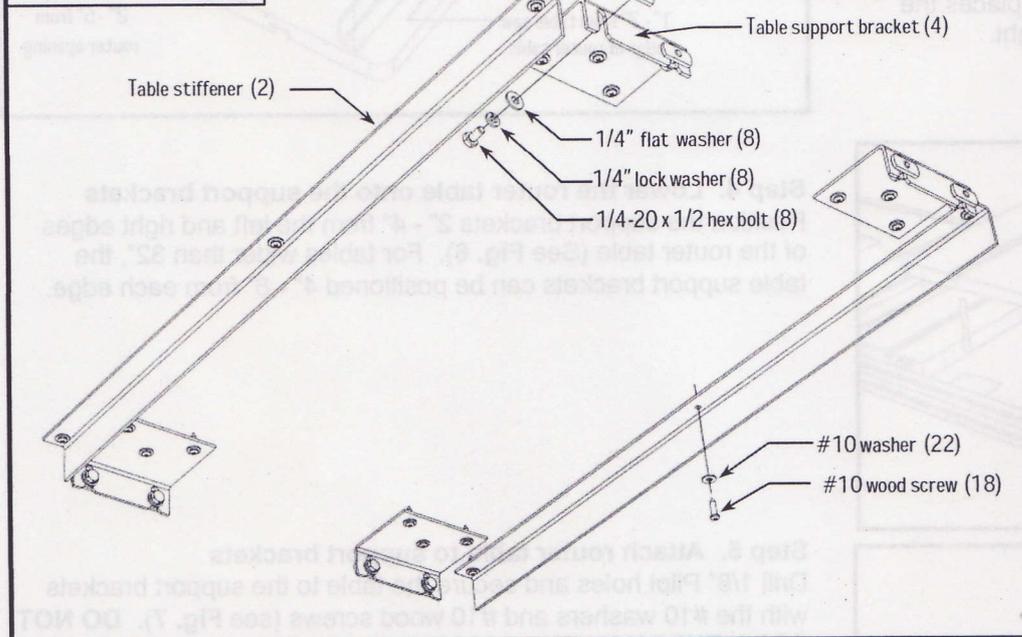


Fig. 2 Parts List



Parts List

- (2) Table stiffeners
- (4) Table support brackets
- (8) 1/4-20 x 1/2 hex bolts
- (8) 1/4" flat washer
- (8) 1/4" lock washer
- (8) 1/4-20 rectangular nuts
- (18) #10 x 3/4 wood screws
- (22) #10 washer (includes 4 extras)

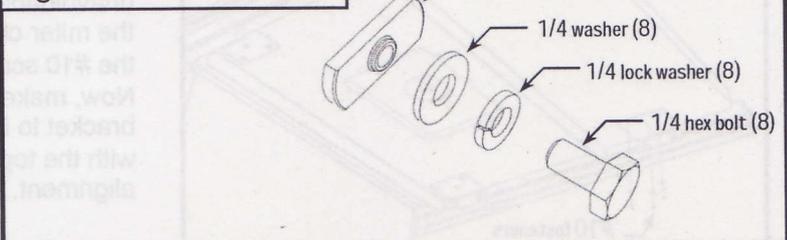
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Step 1. Assemble the (8) bolt assemblies

The bolt assemblies are used for attaching the table support brackets to the TS rails. Each assembly consists of a 1/4-20 x 1/2 hex bolt, 1/4" lock washer, 1/4" flat washer and 1/4-20 rectangular nut. (See Fig. 3)

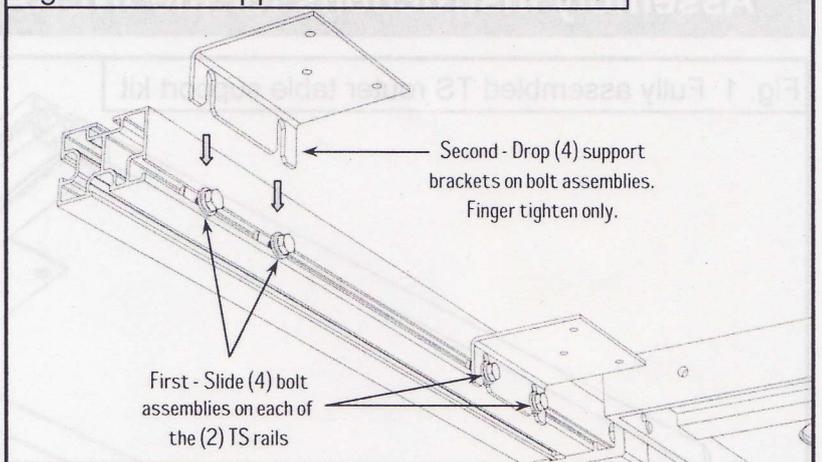
Fig. 3 Bolt assemblies



Step 2. Install support brackets on TS rails

Slide (2) pairs of the bolt assemblies (that were put together in **Step 1**) into the inside T-slot on each of the (2) TS rails. Drop the (4) rail support brackets on the (4) pairs of bolt assemblies. (See **Fig. 4**) Finger tighten only. Position the support brackets on each rail so that each bracket will be located about 3 inches from each edge of the router table that they will support. The final position of the support brackets will be determined in Step 4.

Fig. 4 Install support brackets on TS rails



Step 3. Attach stiffeners to bottom of table

Turn the router table upside-down, then position one of the stiffeners 1" - 2" from the edge of the router table that will butt against the table saw. Position the second stiffener 2" - 5" from the router opening. Now drill 1/8" pilot holes and screw the stiffeners to the bottom of the table with the #10 phillips wood screws and #10 washers. **DO NOT DRILL THROUGH THE ROUTER TABLE.**

TIP: When installing the stiffeners, place the router table upside down on the support brackets installed in Step 2. This places the table at a convenient working height.

Fig 5 Attach stiffeners to table

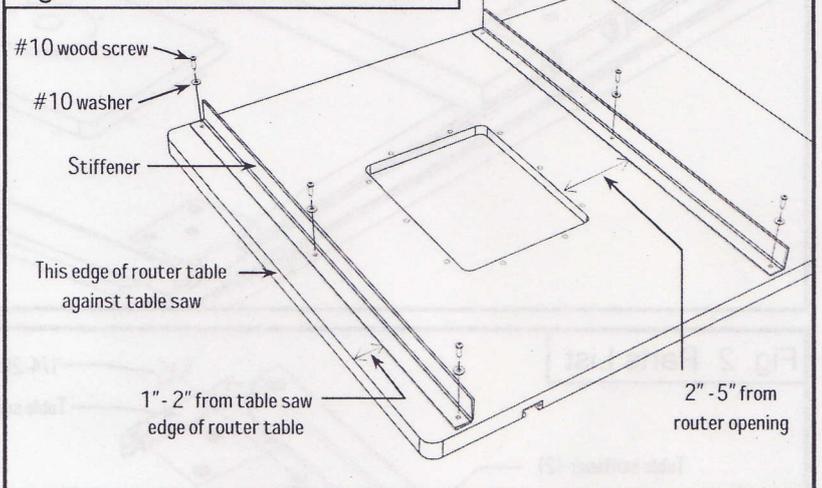
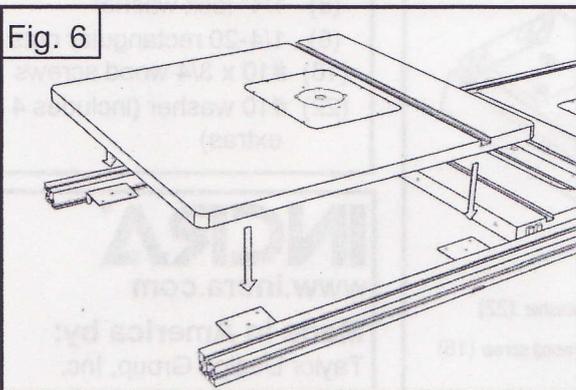


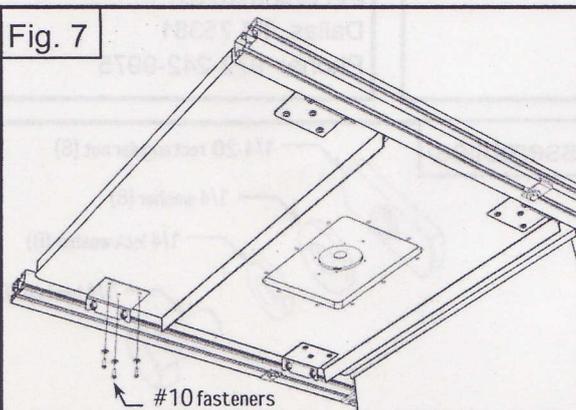
Fig. 6



Step 4. Lower the router table onto the support brackets

Position the support brackets 2" - 4" from the left and right edges of the router table (See **Fig. 6**). For tables wider than 32", the table support brackets can be positioned 4" - 8" from each edge.

Fig. 7



Step 5. Attach router table to support brackets

Drill 1/8" Pilot holes and secure the table to the support brackets with the #10 washers and #10 wood screws (see **Fig. 7**). **DO NOT DRILL THROUGH THE TABLE.** Try to avoid drilling a pilot hole under the table's miter channel (if it has one). If this is unavoidable, you can prevent the #10 screw from projecting into the miter channel by using two #10 washers instead of just one on the #10 screw. (extras washers are supplied for this purpose). Now, make a final adjustment to the height of each table support bracket to insure that the top of the router table is flush and level with the top of the saw table. A long straight edge is useful for this alignment.