

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

Fig. 1 Fully assembled TS router table support kit

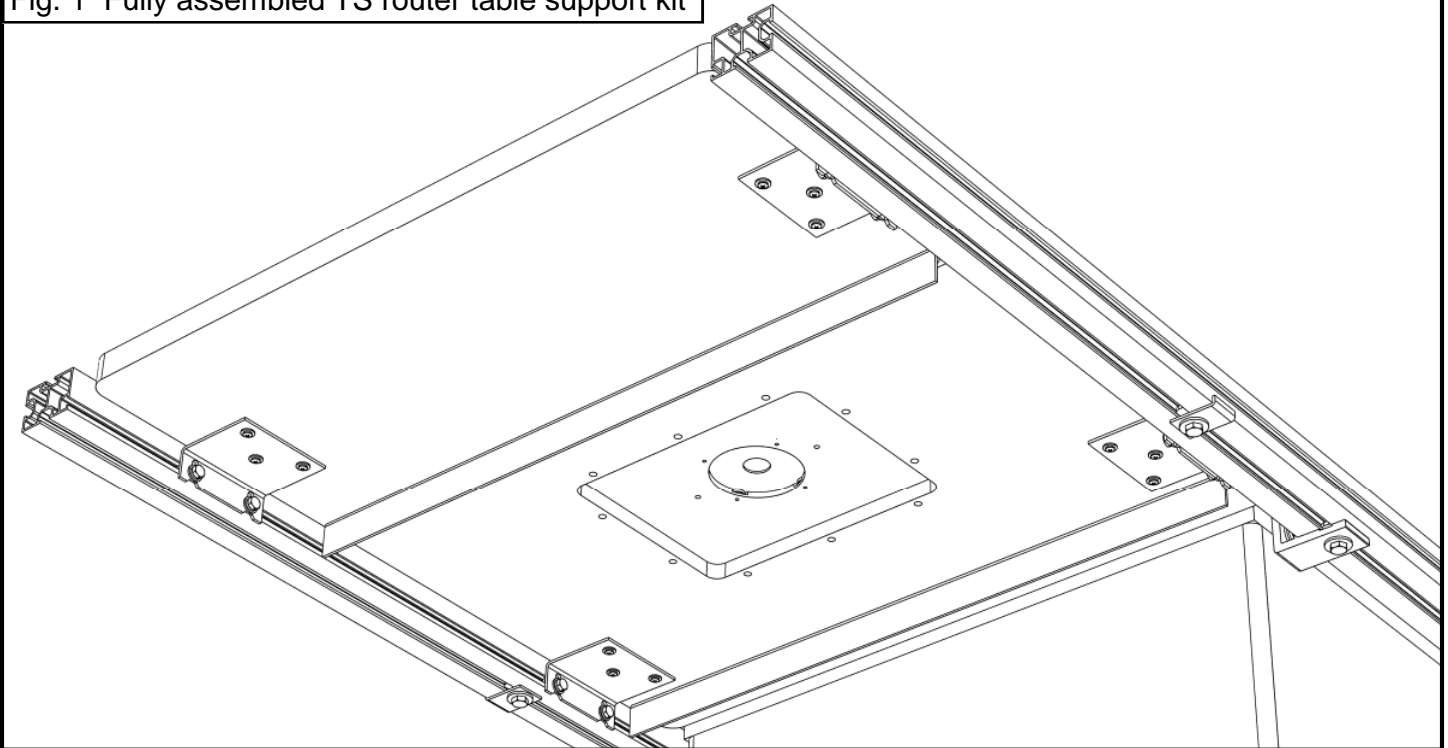
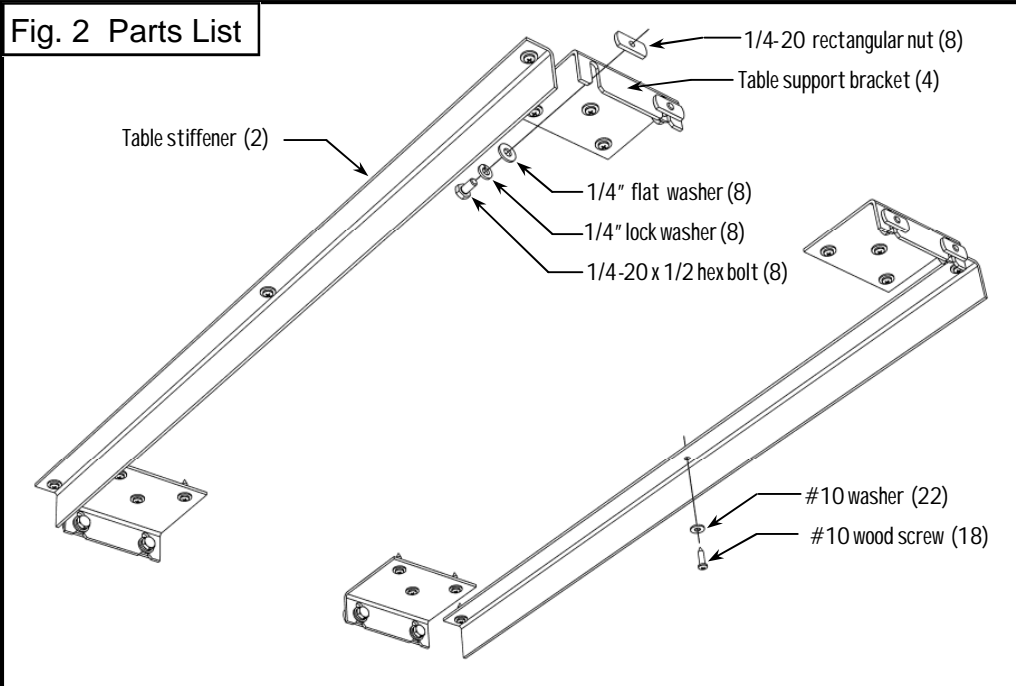


Fig. 2 Parts List



Parts List

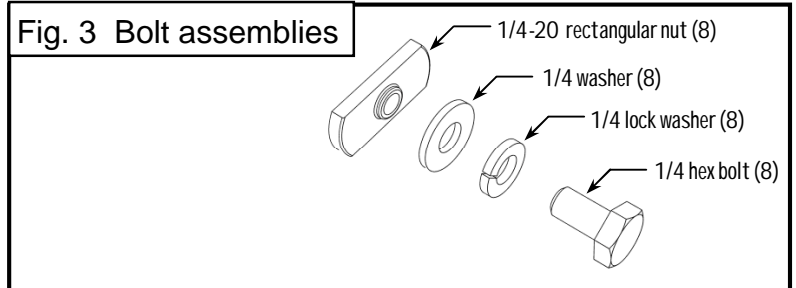
- (2) Table stiffeners
- (4) Table support brackets
- (8) 1/4-20 x 1/2 hex bolts
- (8) 1/4" flat washer
- (8) 1/4" lock washer
- (8) 1/4-20 rectangular nuts
- (18) #10 x 3/4 wood screws
- (22) #10 washer (includes 4 extras)

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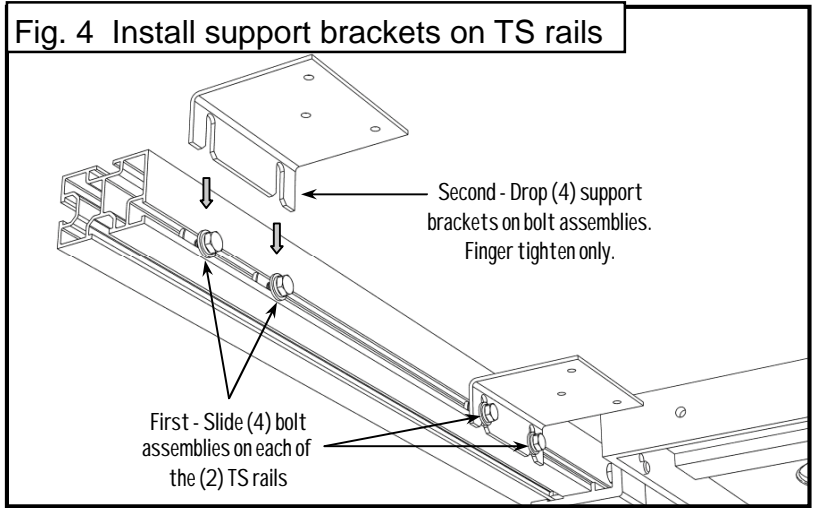
Step 1. Assemble the (8) bolt assemblies

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)

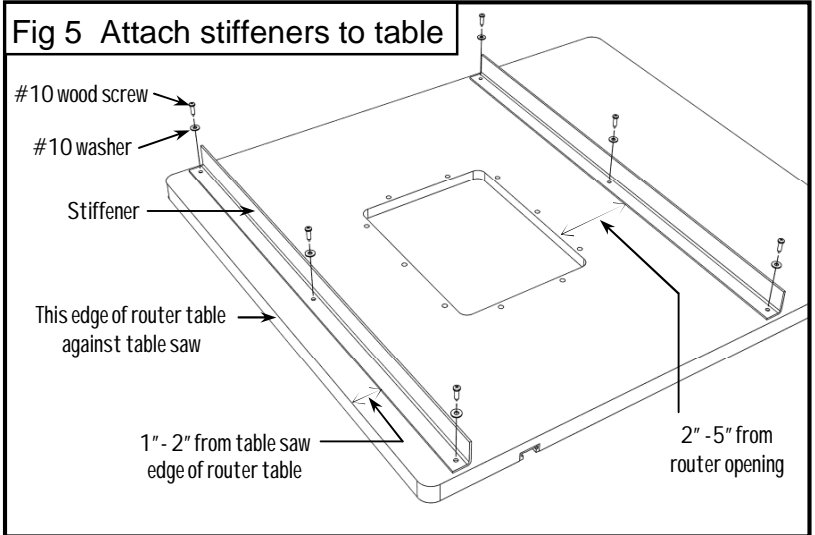
Fig. 3 Bolt assemblies



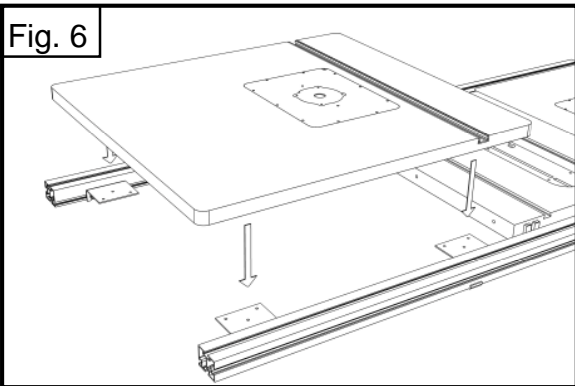
Step 2. Install support brackets on TS rails
 Slide (2) pairs of the bolt assemblies (that were put together in **Step 1**) into the inside T-slot on each of the (2) TS rails. Drop the (4) rail support brackets on the (4) pairs of bolt assemblies. (See **Fig. 4**) Finger tighten only. Position the support 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.



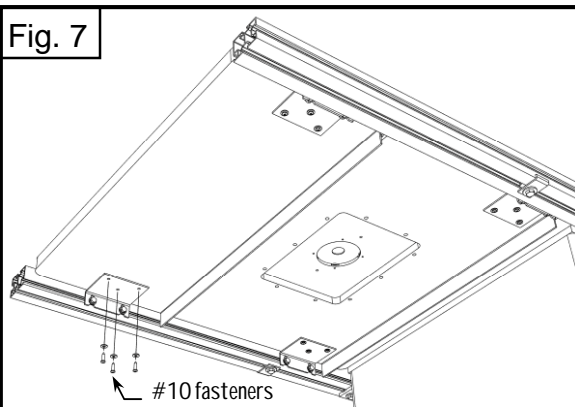
Step 3. Attach stiffeners to bottom of table
 Turn the router table upside-down, then position one of the stiffeners 1" - 2" from the edge of the router table that will butt against the table saw. Position the second stiffener 2" - 5" from the router opening. Now drill 1/8" pilot holes and screw the 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.



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.



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.