

## BIESEMEYER MODEL 78-963 ANTI-KICKBACK SNAP-IN SPREADER

For Delta Contractor Saws and 10" Tilting Arbor Saws

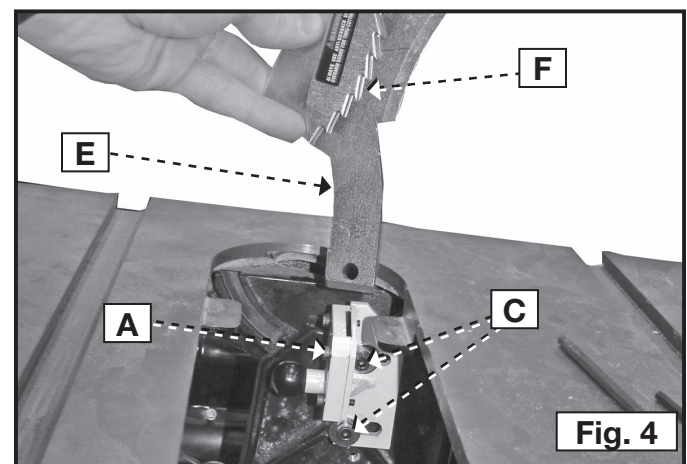
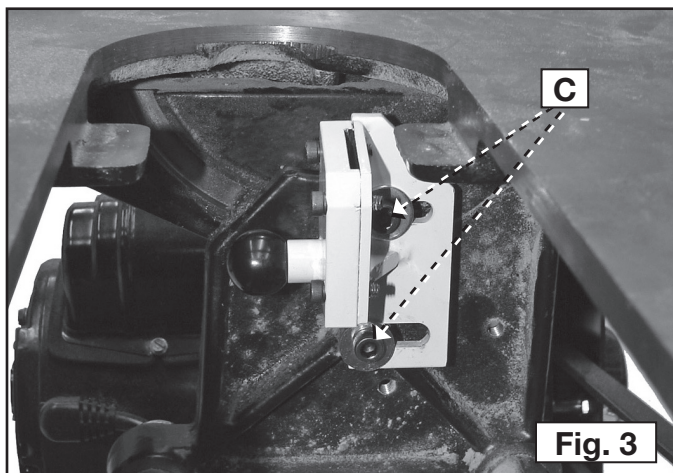
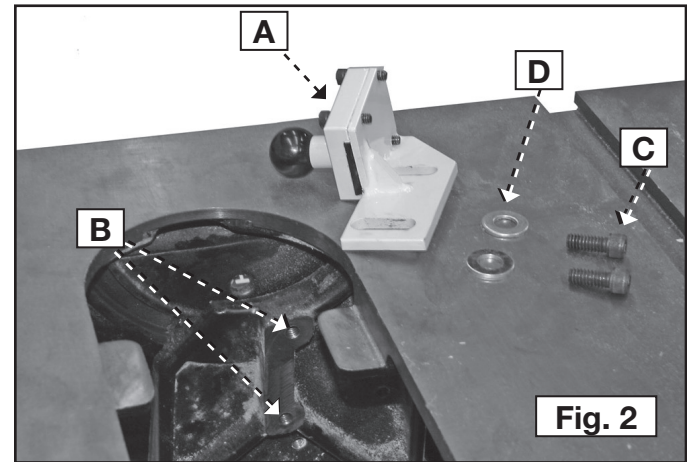
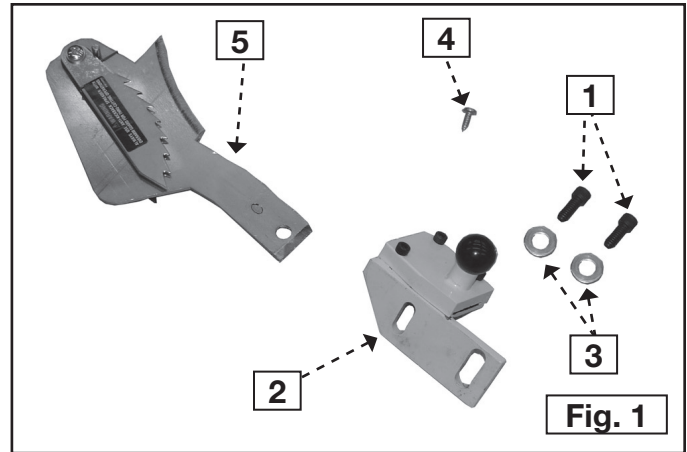
### COMPONENTS (FIG. 1)

1. 1/4-20 x 5/8" Hex Socket Head Screws (2)
2. Splitter Mounting Bracket
3. 1/4" Flat Washers (2)
4. 1/2" Self-Tapping Screw for storing splitter  
(on Biesemeyer T-Square Blade Guard System)
5. Splitter Blade Assembly

**IMPORTANT:** This splitter is intended for use with basket style guard blades only!

### ASSEMBLY

1. **Disconnect the machine from power source.**
2. Remove the saw blade, existing blade guard and splitter mounting assemblies from machine.
3. Align the slotted holes in splitter mounting bracket (A) Fig. 2, with two threaded holes (B) in the trunnion and fasten with two 5/8" long hex socket head screws (C) and flat washers (D). **NOTE:** Just snug up mounting screws (C) Fig. 3 at this time to hold the splitter mounting bracket in position.
4. Insert splitter (E) Fig. 4 into the mounting bracket (A). Splitter should simply snap into place. **IMPORTANT:** Anti-kickback fingers (F) Fig. 4 should be facing toward the front of the saw. Assemble the saw blade to the saw arbor and raise the saw blade to its maximum height. Make certain the saw blade is set at 90 degrees to the saw table.



5. Using a straight edge (G) Fig. 5 against the saw blade (H) and splitter blade (E) as shown, align splitter blade horizontally with the saw blade. Adjust the splitter mounting bracket (A) Fig. 4 as necessary.
6. Using a square (K) Fig. 6, check to be certain the splitter (E) is 90 degrees to the saw table. Adjust splitter mounting bracket (A) Fig. 4 as necessary. Tighten screws (C) Fig. 4, when the splitter is perfectly aligned to the saw blade and table. Repeat adjustments in Step 5 and 6 if needed.

**NOTE:** Always use a splitter when performing through cutting operations.

10. **IMPORTANT:** When performing non through-cutting operations (such as dado cuts) the splitter (E) Fig. 7 can be removed by lowering the saw blade, pulling out the knob (L) and lifting splitter (E) from the splitter mounting bracket (A). Replace splitter blade and blade guard to the machine after the non-through cutting operations are completed.

