

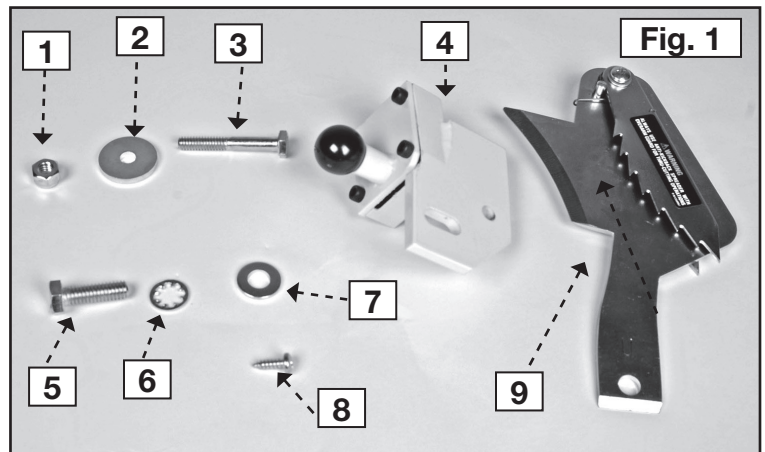
BIESEMEYER MODEL 78-453 ANTI-KICKBACK SNAP-IN SPREADER

For Jet JTAS-10 Left Tilting Arbor Saw

COMPONENTS (FIG. 1)

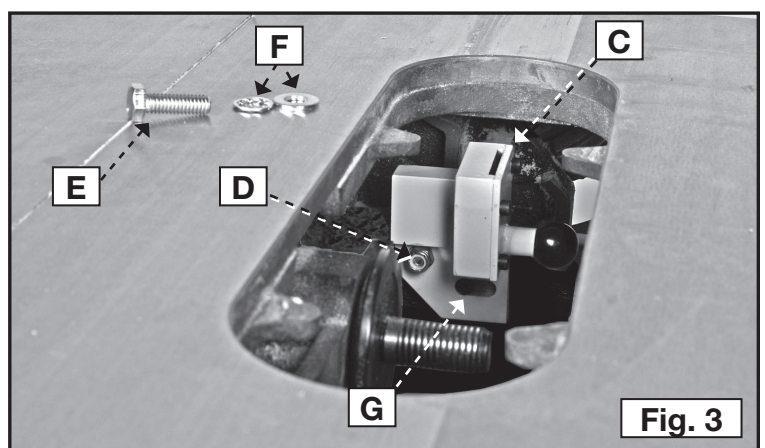
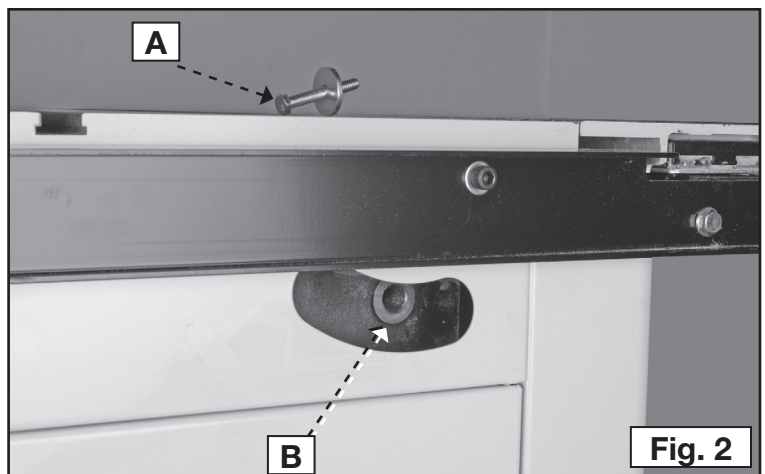
1. 1/4-20 Locknut
2. Flat Washer
3. 1/4-20 x 1-3/4" Hex Head Screw
4. Splitter Mounting Bracket
5. 5/16-18 x 1" Hex Head Screw
6. 5/16" Internal Tooth Washer
7. 5/16" Flat Washer
8. 1/2" Self-Tapping Screw for storing splitter
(on Biesemeyer T-Square Blade Guard System)
9. Splitter Blade Assembly

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



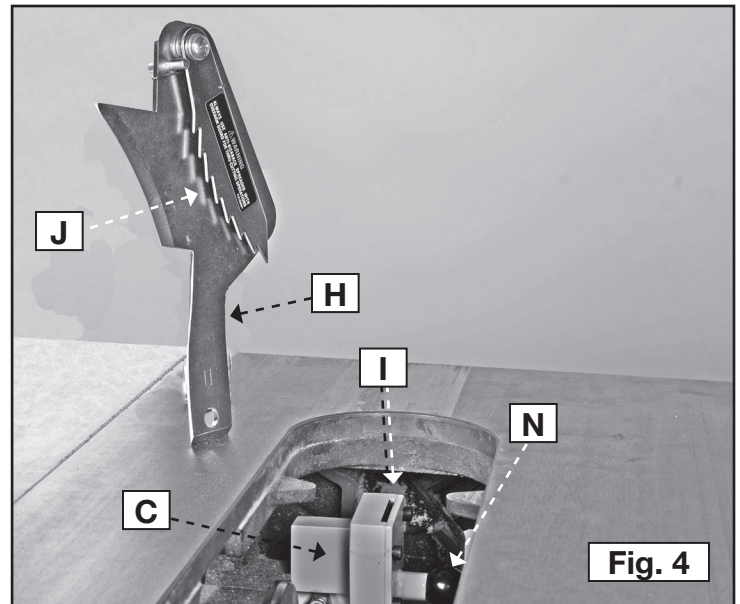
ASSEMBLY

1. **Disconnect the machine from power source.**
2. Remove the saw blade, existing blade guard and splitter mounting assemblies from machine.
3. Insert 1-3/4" long screw (A) Fig. 2 with flat washer through hole (B) in trunnion as shown. **NOTE:** It may be necessary to tilt the saw arbor slightly to gain access to the hole (B) through the slotted hole in the rear of the saw cabinet.
4. Assemble splitter mounting bracket (C) Fig. 3, on to the end of the screw which was inserted into the trunnion in **STEP 3**. Fasten the bracket (C) to trunnion with 1/4-20 locknut (D). **NOTE:** Just snug up lock nut (D) at this time to hold the splitter mounting bracket in position. Tilt the saw arbor back to the 0 degree position, if it was moved earlier.
5. Thread 1" long hex head screw (E) Fig. 3 with internal tooth washer and flat washer (F) through the slotted hole (G) in splitter mounting bracket (C) and into the trunnion. **NOTE:** Just snug up screw (E) at this time to hold splitter mounting bracket in position.

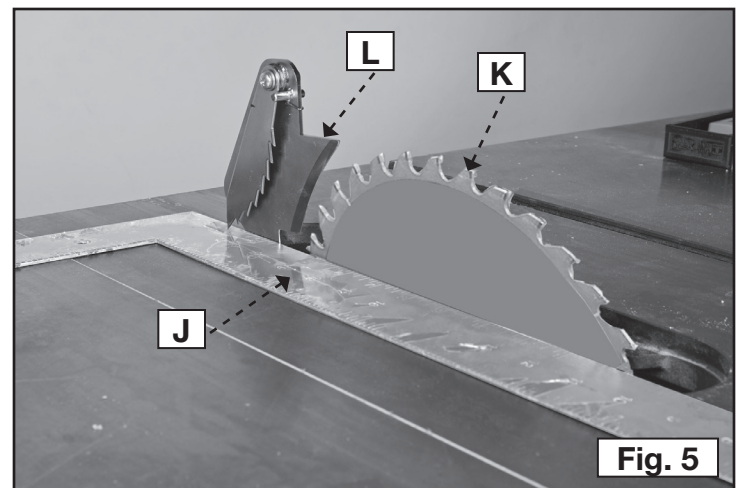


6. Insert splitter blade (H) Fig. 4 into the slot (I) of mounting bracket. Splitter should snap in place.

IMPORTANT: Anti-kickback fingers (J) Fig. 4, must be facing toward the front of the saw. Assemble the saw blade to the arbor and raise the saw blade to its maximum height. Make certain the saw blade is set at 90 degrees to the saw table.



7. Using a straight edge (J) Fig. 5 against the saw blade (K) and splitter blade (L) as shown, align splitter blade horizontally with the saw blade. Adjust the splitter mounting bracket (C) Fig. 4 as necessary.



8. Using a square (M) Fig. 6, check to be certain the splitter (L) is 90 degrees to the saw table. Adjust splitter mounting bracket (C) Fig. 4 as necessary.
9. Tighten screw (E) and locknut (D) Fig. 3, when the splitter is perfectly aligned to the saw blade. Repeat STEP 7 and STEP 8 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 (H) Fig. 4 can be removed by lowering the saw blade, pulling out the knob (N) Fig. 4 and lifting splitter (H) from the splitter mounting bracket (C). Replace splitter blade and blade guard to the machine after the non-through cutting operations are completed.

