

## ASSEMBLING 34-639 BLADE GUARD AND SPLITTER ASSEMBLY FOR 10" UNISAW

1. **MAKE CERTAIN THE SAW IS DISCONNECTED FROM THE POWER SOURCE.**

2. Remove the table insert and remove the saw blade.

3. Assemble the inside splitter mounting bracket (A) Fig. 1, to the inside of the saw carriage using two screws and washers (F). **NOTE:** Snap out the encapsulated nut (E) to make this operation easier. **DO NOT** completely tighten the two screws (F) at this time.

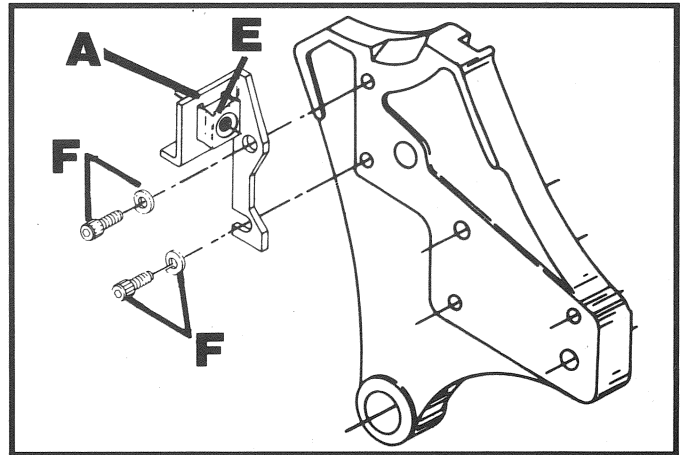


Fig. 1

4. Using a straight edge (C) Fig. 2, check to see if the splitter bracket (A) is aligned with the inside blade flange (D), as shown. Check both the top and bottom of the bracket (A) with the top and bottom of the flange (D).

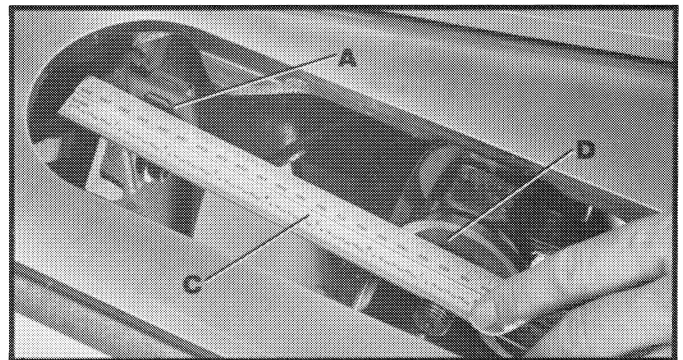


Fig. 2

5. If an adjustment is necessary, adjust splitter bracket (A) Fig. 3, until it is aligned with the blade flange.

6. When you are certain the splitter bracket is aligned with the inside blade flange, tighten the two screws (F) Fig. 3.

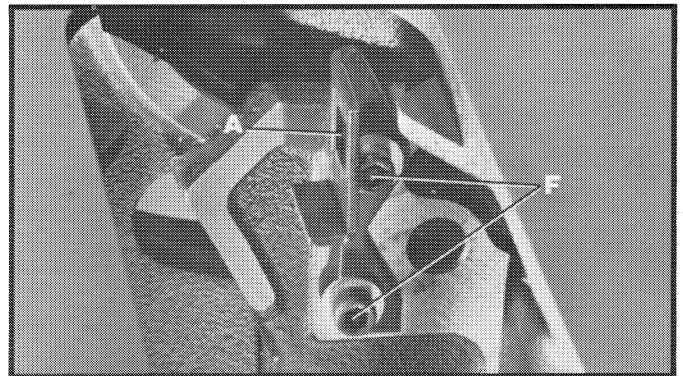


Fig. 3

7. Replace the encapsulated nut (E) Fig. 4, that was removed in **STEP 3**.

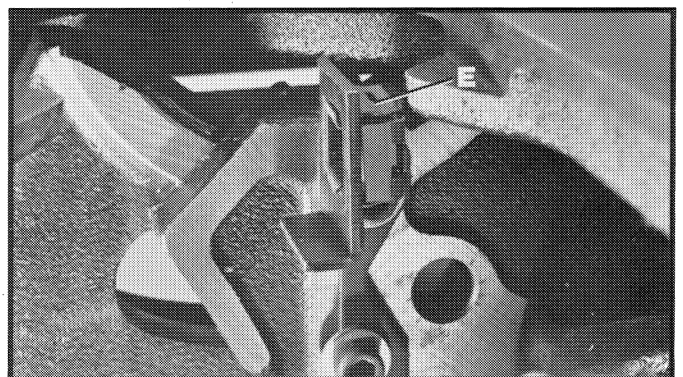


Fig. 4

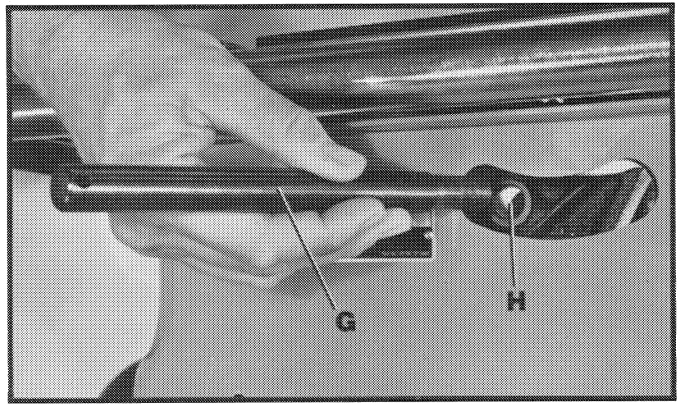


Fig. 5

8. Insert threaded end of support rod (G) Fig. 5, through the slot in the back of the saw cabinet and through the hole (H) in the rear trunnion. Fasten the support rod (G) Fig. 5, to the trunnion using the star washer and nut (J) Fig. 6. **NOTE:** Thread nut (J) onto threaded end of support rod as far as possible by hand. Then using a wrench to hold nut (J) Fig. 6, turn the rod (G) Fig. 7, using a small screwdriver (K) or similar device in hole in end of rod with (G) as shown.

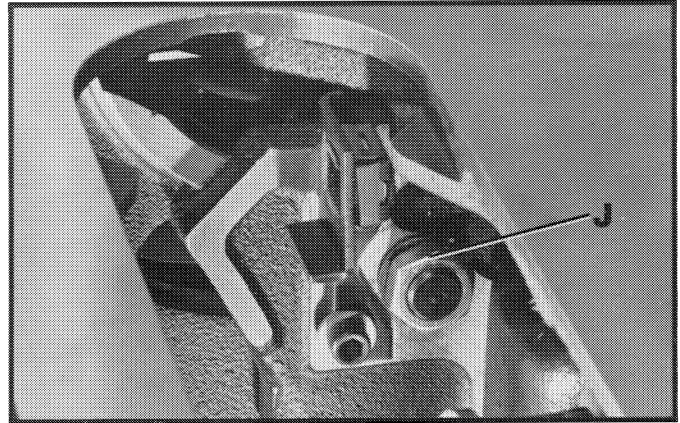


Fig. 6

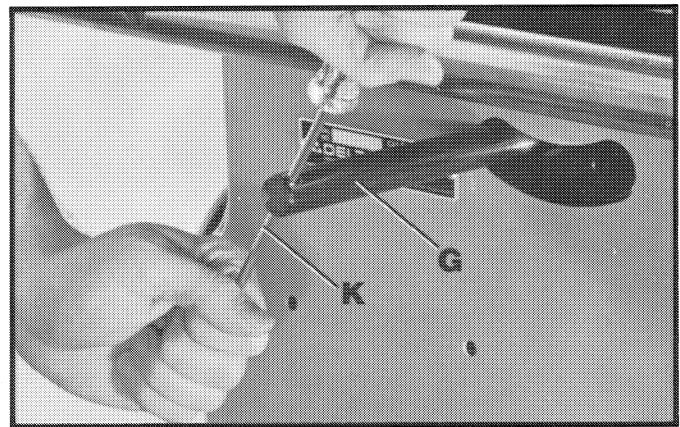


Fig. 7

9. Assemble bracket (L) Fig. 8, to the rear of the support rod (G) using screw (M) Fig. 8, and nut (N) Fig. 9. Do not completely tighten screw (M) Fig. 8, as adjustment will be necessary later.

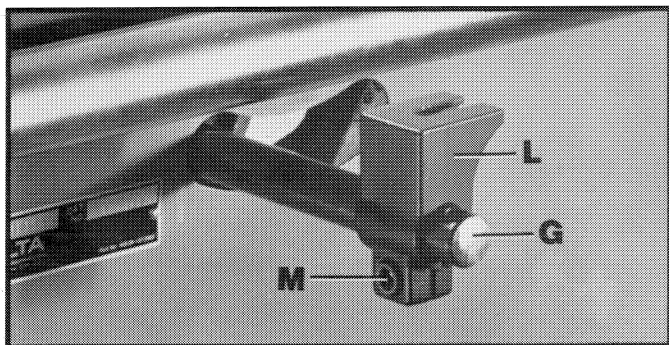


Fig. 8

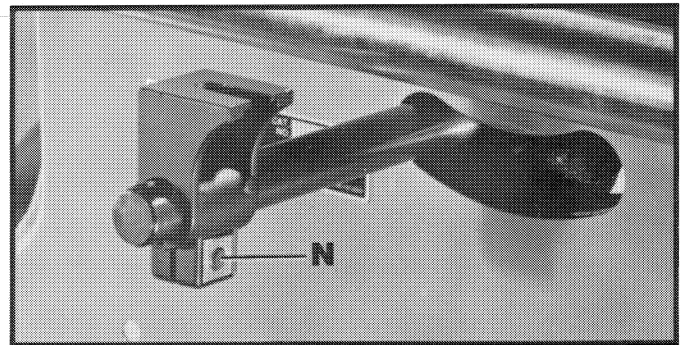


Fig. 9

10. Fasten bracket (O) Fig. 10, to rear of splitter (P), as shown, using the 5/8" long allen screw, flat washer and lockwasher (R) Fig. 10, and nut (S) Fig. 11. Do not completely tighten screw (R) Fig. 10, as adjustment will be necessary later.

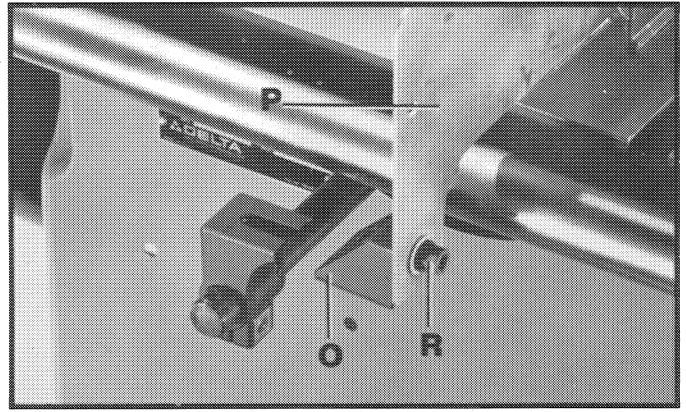


Fig. 10

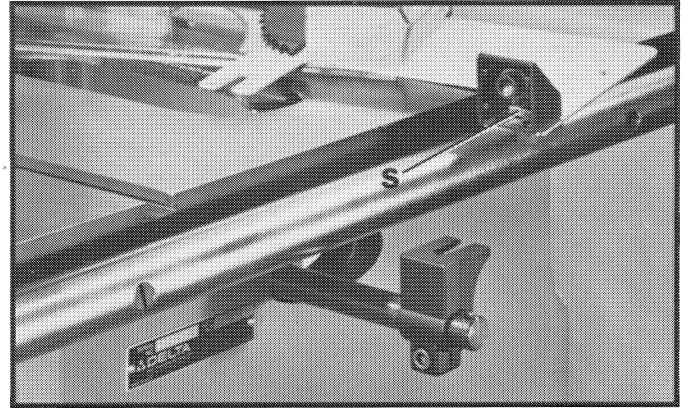


Fig. 11

11. Assemble screw, flat washer and splitter fastener plate (B) Fig. 12, to the splitter bracket (A), as shown. Do not tighten screw.

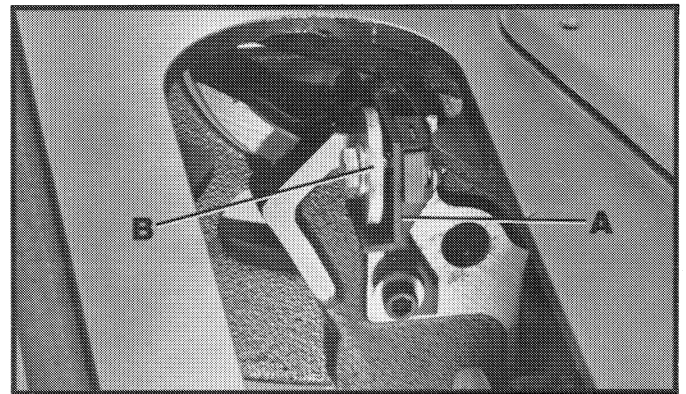


Fig. 12

12. Assemble splitter (P) Fig. 13, to inside splitter mounting bracket, as shown. Push splitter (P) down as far as possible making certain the bottom edge (T) of splitter is parallel with table surface and tighten screw (B).

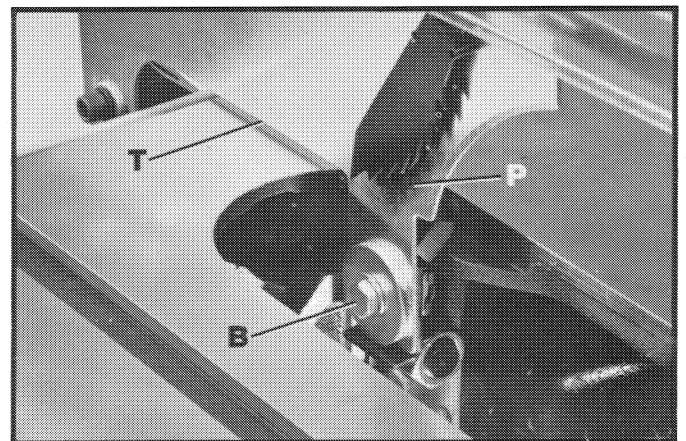


Fig. 13



13. Assemble bracket (O) Fig. 14, to bracket (L) using the 7/8" long allen screw (U) Fig. 14, and nut (V) Fig. 15. Do not completely tighten screw (U) Fig. 14, as adjustment will be necessary later.

14. Re-assemble the saw blade.

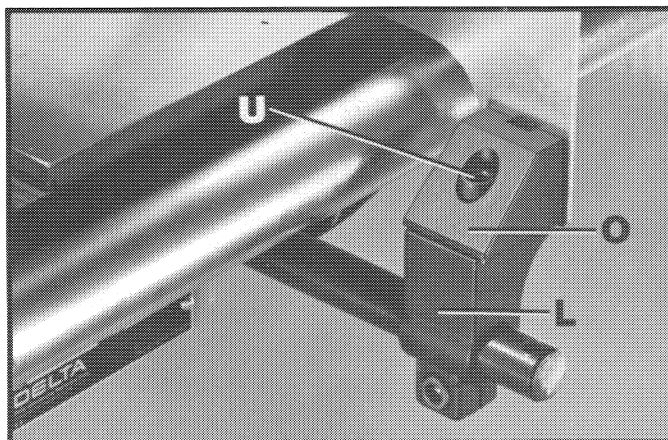


Fig. 14

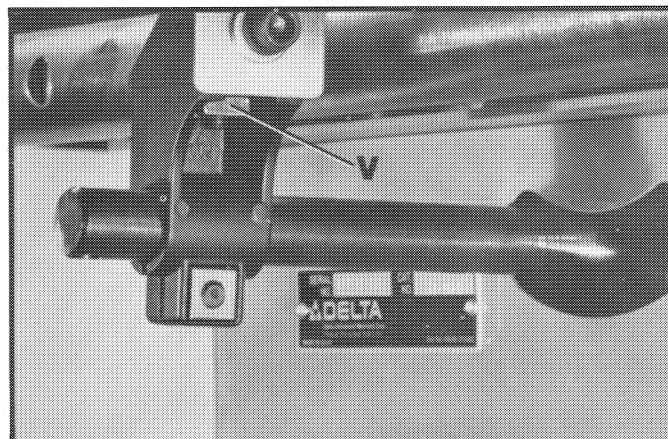


Fig. 15

15. Using a straight edge (C) Fig. 16, and a square (W) Fig. 17, align the splitter with the saw blade, as shown in Fig. 16, while at the same time making certain the splitter is 90 degrees to the table surface, as shown in Fig. 17. Then tighten all mounting screws that hold the rear of the splitter to the support rod.

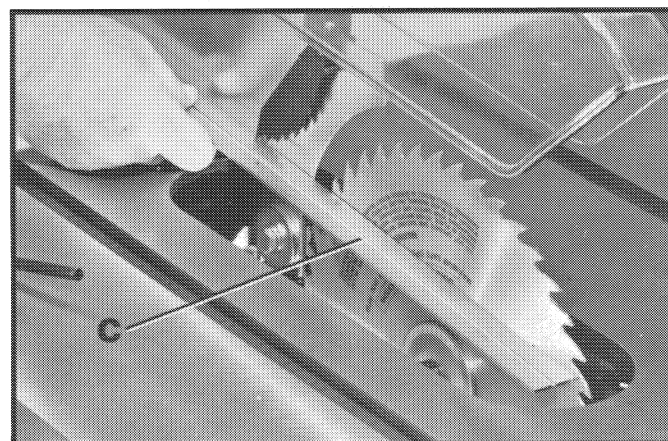


Fig. 16



Fig. 17

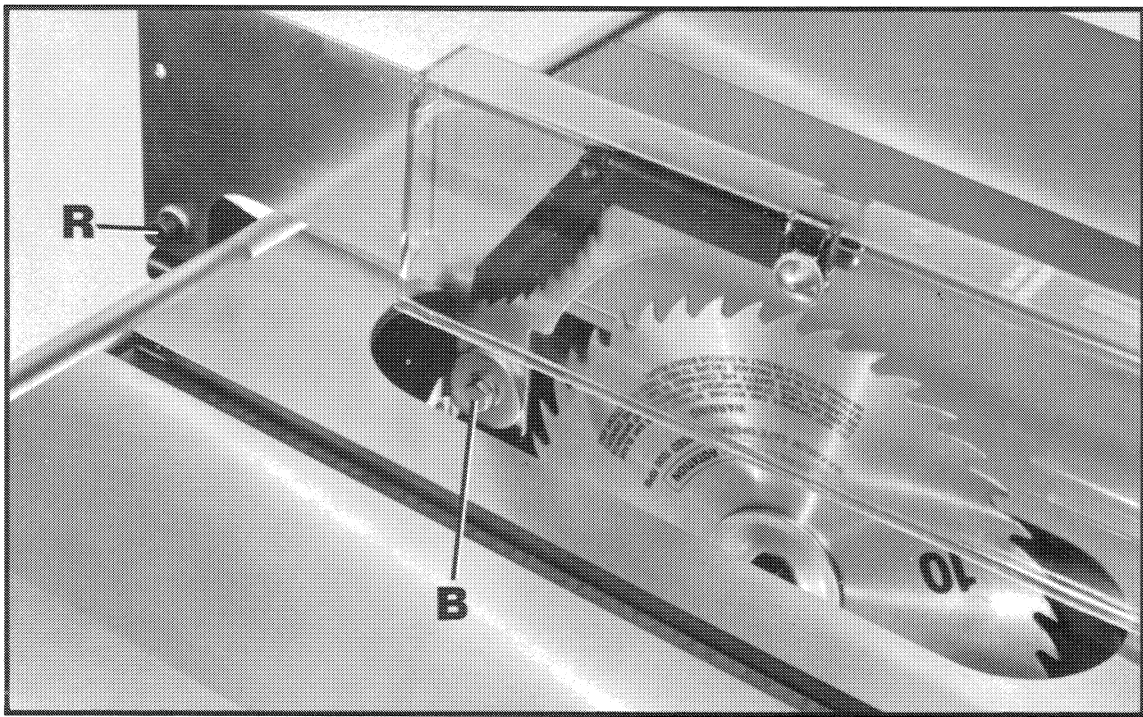


Fig. 18

16. **IMPORTANT:** FOR CERTAIN CUTTING OPERATIONS SUCH AS DADOING AND MOULDING, WHERE YOU ARE NOT CUTTING COMPLETELY THROUGH THE WORKPIECE, THE BLADE GUARD AND SPLITTER ASSEMBLY CANNOT BE USED. SIMPLY LOOSEN SCREW (B), AND SCREW (R) FIG. 18. THEN LIFT UP AND SWING THE BLADE GUARD AND SPLITTER ASSEMBLY TO THE REAR OF THE SAW, AS SHOWN IN FIG. 19. CAUTION: ALWAYS RETURN THE BLADE GUARD AND SPLITTER ASSEMBLY TO ITS PROPER OPERATING POSITION FOR NORMAL THRU-SAWING OPERATIONS.

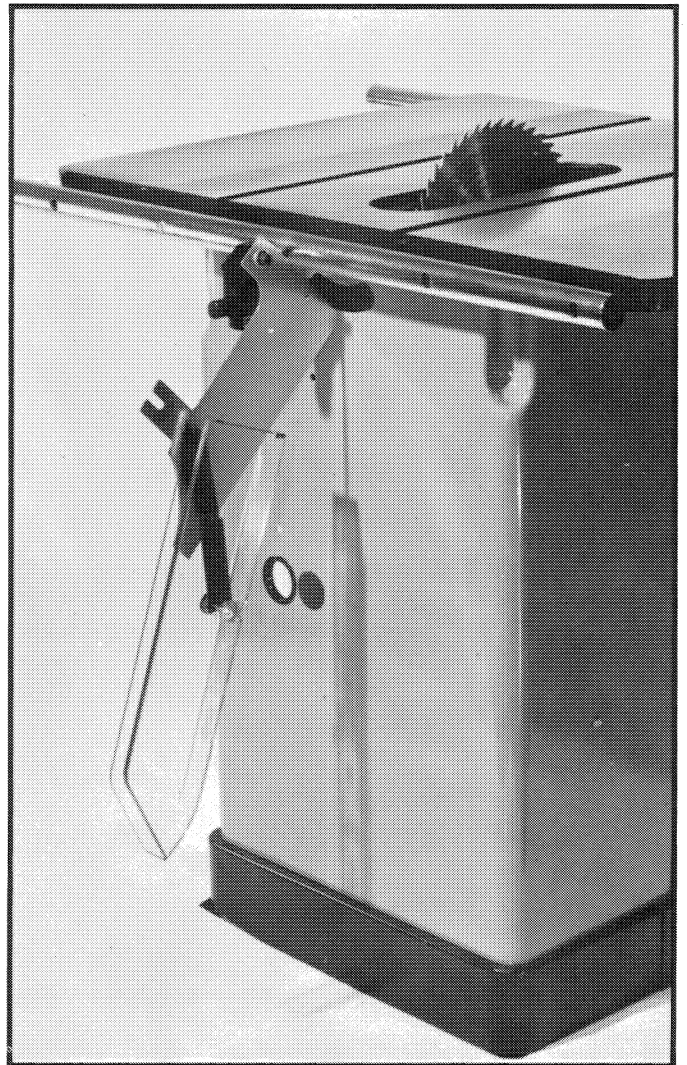


Fig. 19