



## **BUILDING NOTES**

***Before beginning construction of your Bonanza you should make the following corrections:***

### **PLANS**

1. Fuselage Plan - The correct size of the rudder/fin tip block (BON9S08) is: 5/8" x 7/8" x 6-1/4"
2. Wing Plan - On the stab plan - change "S11AV" to F11AV".

### **MANUAL**

1. **Page 5, Operational lighting.** If you want to add wing tip strobe lights, use the RAM #1 (RAMQ2301) navigation light kit. It has three bulbs, flashing circuit board and a 9V battery connector. Use two of the bulbs for the strobe lights. Do not use the RAM #2 strobe light kit. It has only one bulb and you would need two of the kits.
2. **Page 56, step 4.** Add before the NOTE "When satisfied with the fit glue the tank floor into position."
3. **Page 57, step 1.** Change "F3" to "F2." Also note that the photo shows the forward blocks glued to F3, which is incorrect.
4. **Page 57, step 7.** Change F2A to F1A.
5. **Page 57, step 9.** Change F2A to F1A.
6. **Page 58, step 2.** Change "Phillips Head" to "Socket Head Cap Screw." Also add the following note: **NOTE:** The photo above shows a hole being drilled into the block glued to "F3." The block is actually glued to "F2."
7. **Page 58, step 17.** Change "along the cut lines" to "about 1/16" inside the cut lines."
8. **Page 60, step 4.** Change "1" x 1-3/4" x 2"" to "1-3/8" x 1-3/8" x 1-1/2""

9. **Page 62, step 15.** Change “fuselage” to “cowl”
10. **Page 64, step (wing)1.** Add “as” after the word “such.”
11. **Page 68, step 10.** Add “sure” after the word “make.”
12. **Page 69, Control Throw Chart–Trim Mixing Section.** Change references to “Down” to “Up”

### **IMPORTANT**

#### **Page 66 - BALANCE YOUR MODEL.**

The recommended initial balance point is 6-3/8" aft of the leading edge of the wing center section. Some modelers have reported that with larger more powerful engines, such as a .90 2-stroke or 1.20 4-stroke engine, that the model was overly sensitive in pitch. You should initially balance your model at 6" (5-3/4" with retractable landing gear) - even if you are using a smaller engine. Then, adjust the balance aft to obtain the handling characteristics you desire. Also - **DO NOT EXCEED THE RECOMMENDED CONTROL THROWS UNTIL YOU HAVE ADJUSTED THE BALANCE.**

#### **RETRACTABLE LANDING GEAR.**

The recommended retractable landing gear, Robart #630BNZ (ROBQ1620), have struts that can be adjusted for length. This is accomplished by loosening the bolt clamping the strut into the gear unit. The strut can then be adjusted to a longer length if needed. By adjusting the amount that the nose gear strut and main gear struts extend from the retract units, you may adjust the stance of the model as it sits on the gear (nose high attitude). You may then need to slightly move the main gear units on the mounting rails so that the wheels will fit in the retracted location shown on the plans.