

**Vertical tail**

**Required Items:** Ruler or yard stick, Marker, 2" hole saw, 1" hole saw, 1 1/4" hole saw, 3 1/8" hole saw.

- 1. Drill all holes according to the drawing on the next page.
- 2. To clarify measurements they are as follows.
- 3. Bottom most large hole is 3 1/8" and is 8 7/8" on center from the inside skin up, this is an access hole.
- 4. The next 2 up are for rudder cable pass thru and are 1 1/4" and are 12" up, and 2" from center.
- 5. The 2 holes that are in line with the horizontal tail are in line with the center of the tail and are as close to the side as possible. These are 1" holes



- 6. The oval in the middle starts as a pair of 2" holes drilled near each other and than cleaned up with a sander. The bottom hole is 16 1/2" up from the bottom and the top hole is 17 3/4" up from the bottom.
- 7. The last hole at the top will be covered in the Rudder installation section.
- 8. Finish all holes by sanding the edges lightly to take out any stray glass fibers.



