

## ASSEMBLY RECOMMENDATIONS

Thanks for buying this F5J Machine, if you are not used to build solid core Rohacell here you have some recommendations.

The servo pockets are opened form factory, but maybe, you will need to increase the existing bay. In this case, you can trim the excess of material with a new X-Acto knife, or with a dremel and a Diamond mill. Also depending of the servo used, you will need to increase the Depth of the flaps servo bay, in this case you can use the same Diamond mill and the dremel but we recommend to keep a bit of Rohacell to maintain the strength of this part of the wing.

### Glues:

You can use epoxy and cyanocrilate glue on all the model, but, we recommend to use epoxy to bond the servos to the wing, and also you can use epoxy or CA to glue the servo horns to the wings.

### External Care:

The model is all painted in 2K paint, so it is resistant to most solvents, but as the paint layer is quite thin to save weight, if you apply too much solvent you Could ruin the surface.

For general cleanings use a piece of cloth and water with soap to clean the surface, and for Cleaning some epoxy excess use paper with some drops of isopropyl alcohol.

Take notice, that the wing joiner, have an important dihedral, so to ensure a good fit, is important to keep the joiner inserted in the wing tip, and slide it on the centre panel, This way the alignment pins should reach the holes with ease.

If the joiners fit too tight you can light sand with a bit of water sanding paper (p500) until they fit better.

Enjoy Your Vinco Tr And Manny Happy landings!

## VINCO Tr Settings

|          |      | Speed | Cruise | Thermall1 | Thermall2 |
|----------|------|-------|--------|-----------|-----------|
| Ailerons | Up   | -1    | -      | -         | -         |
|          | Down | -     | -      | +3mm      | +4mm      |
| Flaps    | Up   | -1    | -      | -         | -         |
|          | Down | -     | -      | +3,5mm    | +5mm      |
| Elevator | Up   | -     | -      | -         | -         |
|          | Down | -     | -      | -         | -1mm      |
| SnapFlap | Down | +5    | +5     | +4        | -         |

| units (mm) |                 | Speed | Cruise | Thermall1 | Thermall2 |
|------------|-----------------|-------|--------|-----------|-----------|
| Ailerons   | Up              | 15    | 15     | 15        | 15        |
|            | Down            | 10    | 11     | 12        | 12        |
| Flaps      | Up              | 5     | 4      | 7         | 8         |
|            | Down            | 3     | 4      | 7         | 8         |
| Elevator   | Up              | 15    | 15     | 15        | 15        |
|            | Down            | 15    | 15     | 15        | 15        |
| Rudder     | Up              | 20    | 20     | 20        | 20        |
|            | Down            | 10    | 10     | 10        | 10        |
| Brakes     | Only drop flaps |       |        |           |           |

|    |               |            |
|----|---------------|------------|
| CG | Forward Limit | Rear Limit |
|    | 115mm         | 125mm      |