

Tips and Hints

This is a page dedicated to all the tips, hints, and good ideas that members send in. The ideas can range from a good way to apply MonoKote to a new way to attach a tail wheel. Anything you like!

So lets hear them! Send me all your great ideas. Write-ups submitted either in an [e-mail](#) or on a disk are preferred. MS Word or PDF files for text and .jpg files for pictures. If the idea is done the old-fashioned

way (pen and paper) let me know. I can probably work something out.

| Tips | More Detailed How To's | Calculators, Lists, etc. |
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| 1.1: Mixing epoxy on CDs | 2.1: A really good article on CA-type hinge installation on RC Universe | 3.1a: Link to a CG calculator (bipe's too) 3 tabs in this Excel File. (You will need Microsoft Excel.) - Monoplane CG - Monoplane MAC - Biplane CG I would like to give credit to the authour but I can't find the link from which this file came. 3.1b: A CG calculator using geometry From Model Airplane News. |
| 1.2: Finger drills | 2.2: Converting a PC power supply for powering battery chargers 2.2.1: A project improvement | 3.2: Wing Cube Loading Calculator Concept described on Fly RC |
| 1.3: MonoKote grippers | 2.3: Presentation from Ground School on Aerodynamics Open as read only using the '09 lock combination | 3.3: Card for Sportsman's pattern sequence. |
| 1.4: Discarding old Xacto blades | 2.4: ThunderPower's recommendation for disposal of old LiPo batteries. | 3.4: Spreadsheet to convert your batteries' "C" ratings to Amps (from our 2/09 Ground School on electrics) |
| 1.5: Transferring parts from a drawing | 2.5a: Programming a throttle disable switch on Futaba transmitter for safety with electric powered models. | 3.5: Throttle position; amps; duration with electrics. Or how 50% is equivalent to 300%. (This chart was generated at our 2/09 Ground School on electrics.) |
| 1.6: A cheap fuselage stand | 2.5b: Programming a throttle disable switch on Spectrum | 3.6: How prop selection impacts amps and power |

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| | transmitter for safety with electric powered models. | (This chart was generated at our 2/09 Ground School on electrics.) |
| 1.7: Be safe with LiPos - please! | 2.6: A PVC set-up stand to hold models during construction, transport and field set-up. | 3.7: Electric motor, ESC & battery calculator Developed for Jan '10 ground school on electrics to help find appropriate power system for your plane |
| 1.8: Balsa USA tips for CA use. | 2.7: Good information on TICKS, how to avoid them, and how to handle them if they get on you. | 3.8: A link to some really useful formulae for model aviation: |
| 1.9: Prop saver 'O'-ring tool | 2.8: Servos 101 | 3.9: Servo Calculator What servo is needed? |
| 1.10: O.S. position on afterrun oils | 2.9: Batteries 101. from April 2012 ground school. Att 1 Att 2 Att 3 Att 4 | 3.10: Understanding propellers. A web site which provides insight to props. |
| 1.11: Arming Plug for Electrics | 2.10: Basic RC Trim & Aerobatic Maneuvers 06/2014 Ground School | |
| 1.12: A-123 battery voltage reduction for RX packs | | |
| 1.13: Keeping dust out of carburetors | | |
| 1.14: An idea for applying your FAA SUAS registration number to your models | | |
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