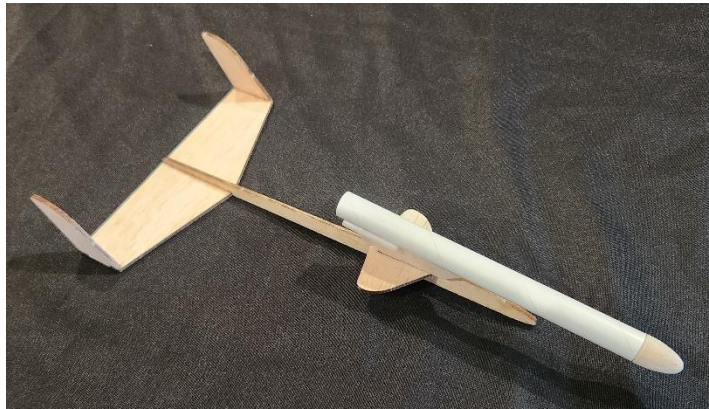


Tinee

By J&H Aerospace ↗

www.jhaerospace.com



Reproduction of a classic beginner's boost glider!

Suitable for 13mm 1/4A-A engines

Tinee

J&H Aerospace ↗

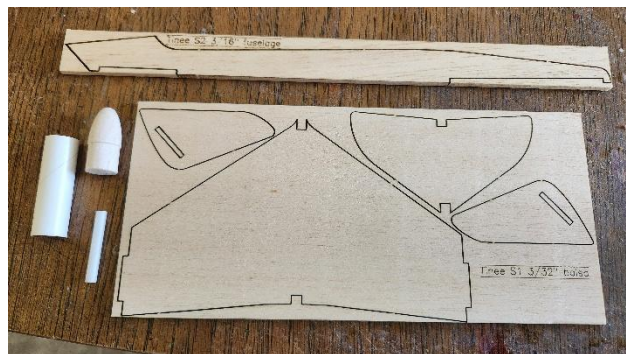
Building Instructions

Congratulations on your purchase of the Tinee glider! This design was originally created by Rob Edmonds for beginners. We have reverse-engineered the Tinee design for modern production. A basic set of build photos is shown below which demonstrates the basic assembly process. We recommend only sanding the flying surfaces enough to remove burrs from laser cutting and maybe some very basic rounding of the leading and trailing edges of the wing, tips, and canard. Anything further will risk damaging the flyability of the model. Resist the urge to paint this model. It is not designed to be painted. If you want color on it, use Sharpie markers or equivalent. Your Tinee should balance almost perfectly right off the board, as confirmed by a few test glides which will usually show it to be slightly nose heavy, provided you haven't painted it. Unless the model shows severe problems in test glides, don't make trim changes until flying the model on a 1/4A or 1/2A motor. Remember that this is not a competition glider, however it can be lost if flying in strong thermally conditions or on excessively small fields. This model spits the engine casing. For NAR competition and some flying field rules, you will need to use thin mylar tape to attach a small streamer to the engine casing.

1. Parts list

Before beginning construction, please verify that your kit contains all of the necessary parts listed below. Please be aware that some of the laser cut parts may have separated from their carrier sheet, so you should ensure that all of those parts are present and undamaged.

1. Parts Sheet #1: 3/32" balsa flying surfaces
2. Parts Sheet #2: 3/16" balsa fuselage
3. BT-5 body tube (1.75")
4. BNC-5V nose cone
5. 1/8" Launch Lug
6. Nose weight (modeling clay)

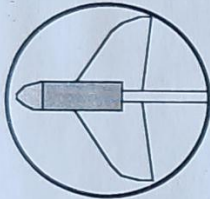
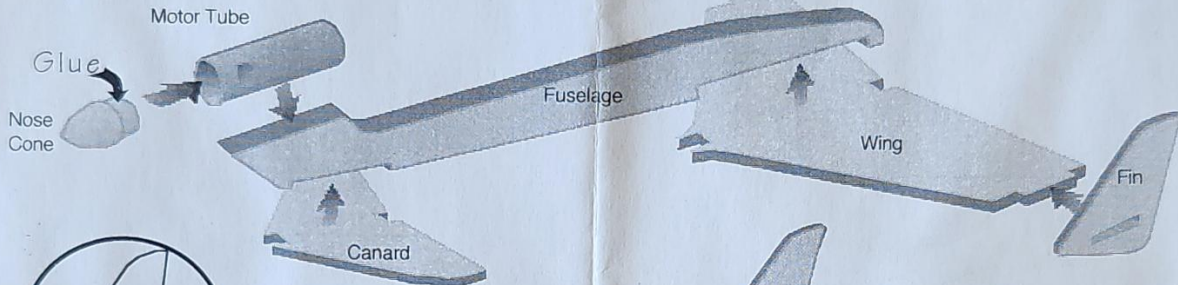


Tinee

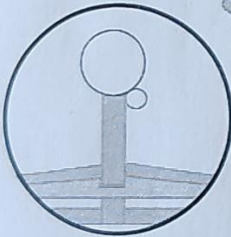
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Is this your first model? You'll have a great time putting this aircraft together, and you'll be ready to fly before you know it. If you're a young builder, why not get your parents to build and fly along with you? I guarantee they'll have as much fun as you! All you need is a tube of glue. White glue like Elmer's is fine, just make absolutely sure that you wait long enough for it to dry. Ready? Just take out all the pieces and glue them together as I show here!

EDMONDS Tinee



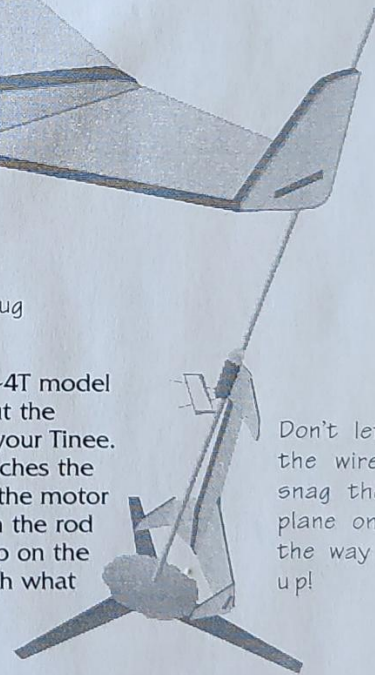
Look down from above to put the tube on straight!



Launch Lug

After everything else dries, glue the launch lug in this little corner below the motor tube

Your model uses a 1/4A3-3T, 1/2A3-2T or A3-4T model rocket motor. Use the motor instructions to put the ignitor in, then slip the motor into the tube on your Tinee. This model needs to eject the motor after it reaches the top of the flight, so you should make sure that the motor can slide out easily. Slide the launch lug down the rod and set the model up on the wing and fins. Clip on the ignition wires, make your countdown, and watch what your little plane can do!



Don't let the wires snag the plane on the way up!



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13326 Preuit Place • Herndon, VA 20170-4341 • RobEdmonds@AOL.COM • 703-471-9313