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MODEL AIRCRAFT.ORG | AMAFLIGHTSCHOOL.ORG
How to build your model

GERMAN HEINKEL
He. 113

One of Germany’s speediest fighter planes. Attains a top speed of nearly 400 m.p.h. Powered with a Daimler-Benz in-line engine of 1300 h.p. Overall length about 27 ft. Wing span about 31 ft. Cannon in nose fires through propeller hub. Two machine guns in the wings. One of the Luftwaffe’s most deadly fighters.

SUPPLIES

Printer & Printer Paper
(heavier weight paper works best)

Rubber Cement (or tape/CA)

Scissors or knife

Penny

FOLLOW DIRECTIONS CAREFULLY

ALL YOU NEED is a sharp knife or razor blade, and airplane model cement or some glue (DO NOT USE PASTE OR MUCILAGE). Scissors can be used to cut out plane if desired. Use a penny for weight as shown in diagrams.*

IMPORTANT!

Follow these 3 simple directions and TAKE YOUR TIME! The more carefully you cut and fit the parts, the better your MODEL will fly! If you don’t understand these instructions, ask your Father or Mother to explain them to you.

1. Cut all parts out CAREFULLY. Cut only on solid outlines. Cut all slots out completely. See fuselage slots A, B, C, D, E, F, G, H and J. Also slots in the cones. Be especially careful when cutting the three long slots in tail of fuselage and the slots in the rudder and tailplane.

2. Fold ONLY ON DOTTED LINES. Be careful to fold exactly on dotted lines to make a perfect plane. (Before folding parts, lay a ruler along the dotted lines. Then draw the full sides of a table knife firmly along dotted line. This will insure a real straight fold.)

3. NOW ASSEMBLE PARTS AS SHOWN ON DIAGRAMS. When gluing parts together, put glue on BOTH surfaces before placing together. THEN HOLD FIRMLY IN PLACE UNTIL DRY.

GET SOCIAL

Hashtag your paper model! #iflyama #gmairplane #generalmills

CHECK OUT THIS BLOG POST ON GENERAL MILLS AND THEIR AIRCRAFT PROMOTIONS: blog.generalmills.com/2011/12/our-airplane-legacy/

LEARN MORE

Check out this blog post on General Mills and their aircraft promotions! blog.generalmills.com/2011/12/our-airplane-legacy/

FLY ‘EM WITH A “G-LINE”!

Here’s real fun either indoors or out! Any of your Jack Armstrong TRU-FLITE models will fly on a “G-Line”—and you will soon learn to make them loop, zoom, turn, and dive just like real fighters do.

Pictures show all that is necessary to use in “G-Line” flights. Simply tie a light string or thread to the leading edge of the wing half way between the fuselage and the wing tip. Thread your line through wing with a needle or pin so that the hole in the wing is as small as possible.

Tie string to wing of plane and other end to a stick, pole, broom handle, or anything suitable for the purpose. Start with about 6 or 8 feet of string until you get the hang of it. Later on you can fly your models on a longer radius.

Swing the stick around your head from right to left. The plane will rise and fly at the end of the string, obeying your control for speed and direction. You will soon learn to make it maneuver as you choose. Many Jack Armstrong TRU-FLITE model builders “pair off” and stage “dog fights” with their planes under “G-Line” control. It’s great fun outdoors where you have room to make your planes climb into the wind! (See instructions for regular flight on other side.)

Handle your Jack Armstrong TRU-FLITE models with care and they will give you hundreds of thrilling flights.
FUSELAGE

1. Be sure all slots are cut out completely. Then fold fuselage as shown.
2. Glue bottom surfaces of fuselage together as shown above.
3. Before overlapping front of fuselage, shape ends around pencil as shown. Then push tabs F and G up thru slots F and G. Glue.
4. Hold overlapped parts until thoroughly dry. Then cut off tabs A, B, C, D, E, F, and G.

FOLD AS SHOWN.

SLIDE HOLDER INTO FUSELAGE AND ....

THEN GLUE TABS IN PLACE ON FUSELAGE.

WARNING! DO NOT FOLD TABS ON FRONT OF FUSELAGE!

WEIGHT HOLDER

CONES

MAKE BOTH CONES AS SHOWN ABOVE. PUSH CONE TABS THRU SLOTS. GLUE. HOLD IN PLACE UNTIL CONES ARE THOROUGHLY DRY!

PUT PLENTY OF GLUE IN THE INSIDE OF CONE. BE SURE TO HOLD CONE TIGHT AGAINST NOSE OF PLANE UNTIL THOROUGHLY DRY!

GLUE "OUTSIDE" CONE FIRMLY OVER "INSIDE" CONE.

RUDDER-TAILPLANE

Rudder Slot

Tailplane Slot

Slide tailplane into slot and follow with rudder as shown.

Then glue ends of fuselage to rudder.

BE SURE BOTH SLOTS ARE CUT OUT COMPLETELY!

ROLL .... DO NOT FOLD COCKPIT COVER. GLUE TABS TOGETHER.

WING

Fold wing up along dotted line in center of glue area ....

Then glue wing-firmly to fuselage. Hold until dry!

COCKPIT COVER

Preserve your Jack Armstrong models!

When finished models are painted with a coat of clear varnish or shellac they last longer and stay cleaner. And it makes them look even better!