



ESTES INDUSTRIES
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EST 1474

MEGA MAXX™ STARTER SET INSTRUCTIONS

OPEN AND ASSEMBLE ONLY ONE KIT AT A TIME TO PREVENT MIXING PARTS.
TEST FIT ALL PARTS BEFORE GLUING.

WE RECOMMEND BUILDING YOUR GOLIATH ROCKET FIRST
ALL GLUED AREAS ARE SHADED IN GRAY

GOLIATH™ PARTS LAYOUT

ADHESIVE DECAL SHEET (1) 37711

PLASTIC ENGINE LOCK RING (1) 37944

PLASTIC ENGINE MOUNT PANELS (2) 37944

PLASTIC TUBE COUPLER WITH LAUNCH LUG (1) 37944

PLASTIC FINNS (4) 37924

BODY TUBES 56 (2) 30394

SHROUD LINE 108 (1) 38239

SHOCK CORD 1/4X24 (1) 38383

NOSE CONE 56A (1) 72015

TAPE RINGS (1) 38407

PLASTIC LAUNCH LUG (1) 37944

PARACHUTE 18 (1) 35821

SPITFIRE™ SSI PARTS LAYOUT

DIE CUT BALSA FIN SHEET (1) 32211

ADHESIVE DECAL SHEET (1) 37712

ENGINE HOOK-2A (1) (35021)

ENGINE MOUNT TUBE 20J (1) 30326-1

GREEN ADAPTER RINGS 2050 (2) 30164-2

BODY TUBE 50L 12.7 (1) 30366

SHROUD LINE 72 38237

NOSE CONE 50S (1) 71005

LAUNCH LUG LL2A (1) 38175

SHOCK CORD 1/8 X 18 (1) 38374

TAPE RINGS (1) 38407

PARACHUTE 12 (1) 35820

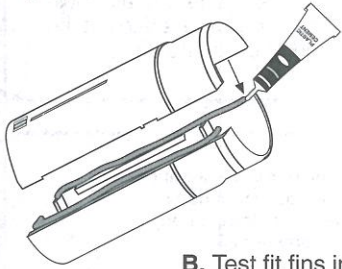
GOLIATH™ FLYING MODEL ROCKET KIT INSTRUCTIONS

EX
SERIES

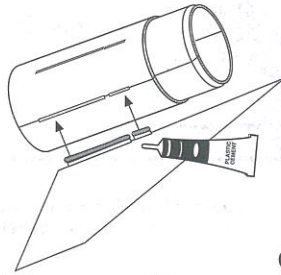
TOOLS REQUIRED: Tube-type plastic cement, white or yellow glue, hobby knife, scissors, and pencil

ALMOST READY TO FLY

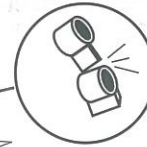
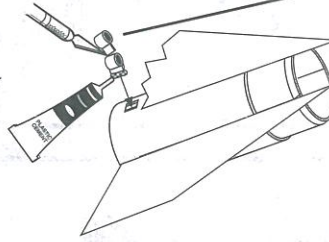
- 1.** A. Cement the two plastic engine mount panel halves together.



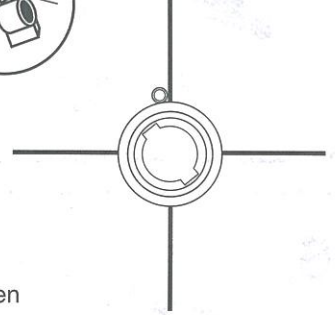
- B. Test fit fins into slots. You may need to scrape any excess plastic [flash] off with a hobby knife. Cement the four fins into the slots. Allow glue to dry.



- C. Use a hobby knife where shown then snap apart to separate the tabbed launch lug. Discard the top. Cement the remaining lug into slot on engine mount as shown.

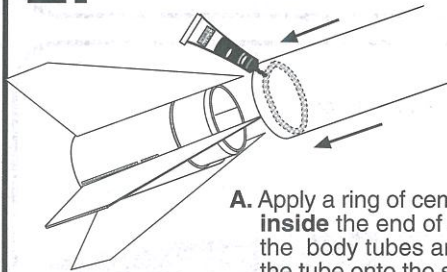


Snap apart and Discard top

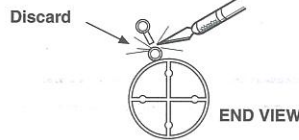


BE SURE THE LUG IS PARALLEL TO THE FIN.

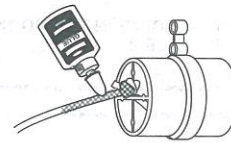
2.



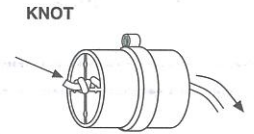
- A. Apply a ring of cement just **inside** the end of one of the body tubes and slide the tube onto the shoulder of the engine mount fin assembly.



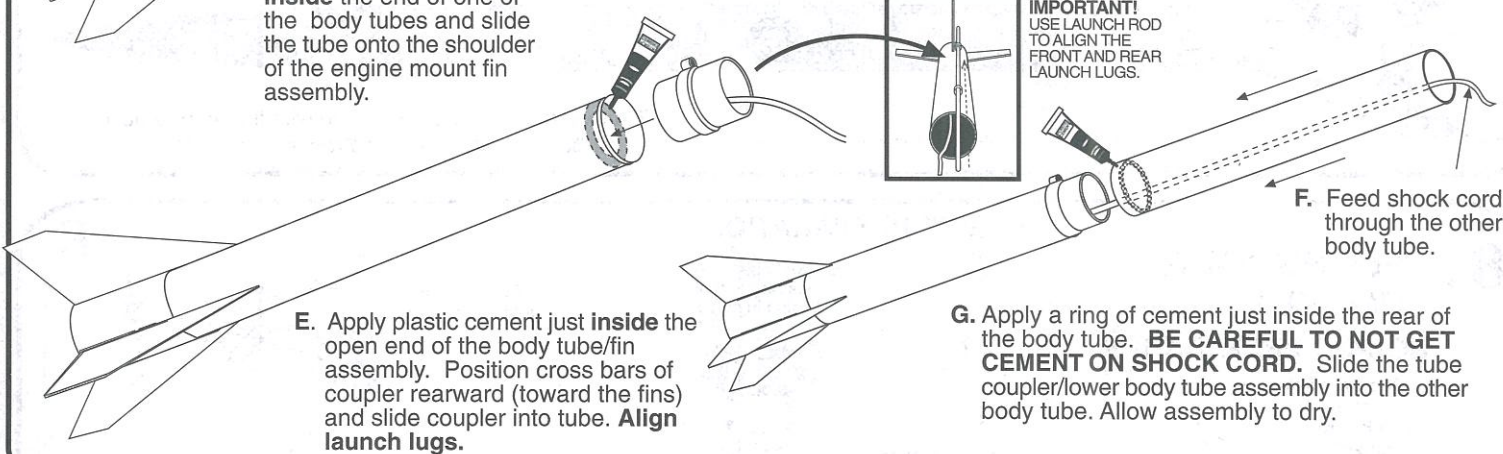
- B. Cut extra lug off the coupler and discard.



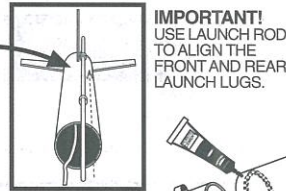
- C. Tie one end of shock cord to the cross bars of the tube coupler with a double knot. Apply a thin coating of glue to knot & portion of shock cord as shown.



- D. Feed cord through coupler.



- E. Apply plastic cement just **inside** the open end of the body tube/fin assembly. Position cross bars of coupler rearward (toward the fins) and slide coupler into tube. **Align launch lugs.**



IMPORTANT!
USE LAUNCH ROD TO ALIGN THE FRONT AND REAR LAUNCH LUGS.

- F. Feed shock cord through the other body tube.

- G. Apply a ring of cement just inside the rear of the body tube. **BE CAREFUL TO NOT GET CEMENT ON SHOCK CORD.** Slide the tube coupler/lower body tube assembly into the other body tube. Allow assembly to dry.

3.



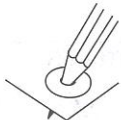
- A. Cut out parachute on dotted line.



- B. Find shroud line material. Remove tape. Fold and cut into three equal lengths.



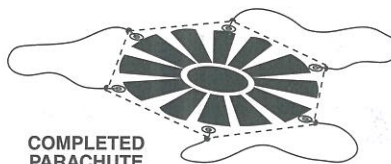
- C. Press tape rings on marks on corners.



- D. Punch holes with sharp pencil.

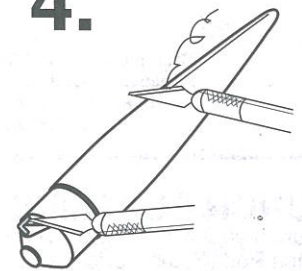


- E. Tie lines off with double knots.



COMPLETED PARACHUTE

4.



- A. Clean flash from eyelet and nose cone.