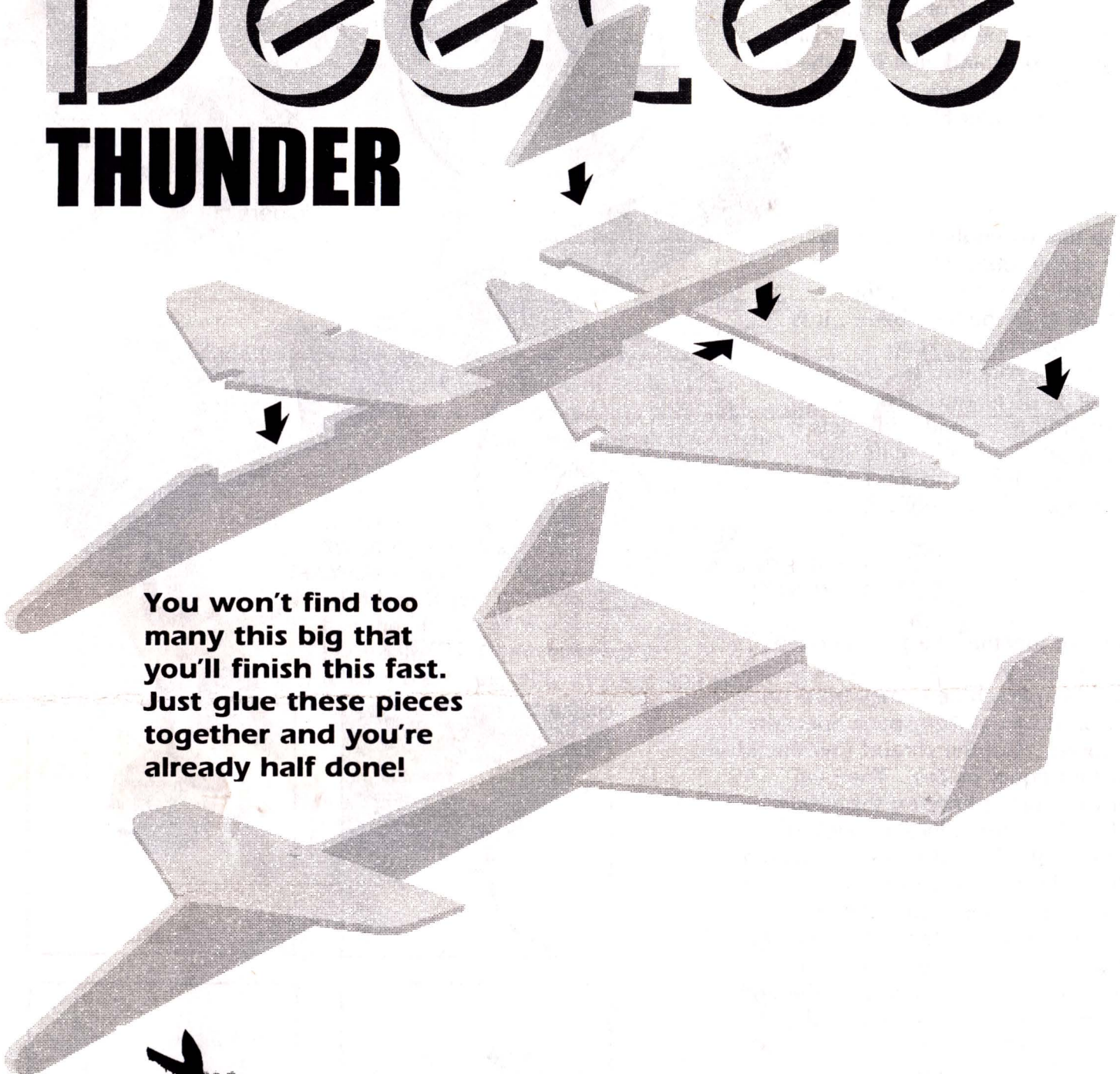




Edmonds

# DeeDee

## THUNDER



**You won't find too many this big that you'll finish this fast. Just glue these pieces together and you're already half done!**



### EDMONDS AEROSPACE

13326 Preuit Place \* Herndon, VA 20170-4341 \*RobEdmonds@AOLCOM \* 703-471-9313



# Pod

Now you've got to make that motor pod. It's important that that glider can slip smoothly out of the mounting, so I'm going to have you put in a paper spacer to make sure the fit is loose. Cut out a strip of paper the same width as one of the glider holders and glue it to the side of the Pod Attachment. Then glue the actual Glider Holders in place.

Glue the assembly to the very end of the tube. Don't be tempted to try to round the bottom to fit the tube better, it is more important to keep everything parallel. It's plenty strong as is, just use a decent amount of glue, and add fillets if you want. And oh yeah, glue the launch lug on to the bottom of the tube at the very end.

ADD FILLETS IF YOU WANT TO

Now put together the pod recovery system, just the same way you always do. This parachute comes from Andy Jackson down at Aerospace Specialty Products. Cut the shroud line thread into four equal pieces. Then cut along the black lines on the plastic and stick on the adhesive backed "donuts" at all eight corners, punch a hole in the middle and double knot your shroud lines. Knot the shroud lines and elastic to the screw eye and screw it into the cone. Cut the elastic down to about 18", then fold the end into the cardboard shock chord mount and glue it an inch or so down into the front of the pod tube.

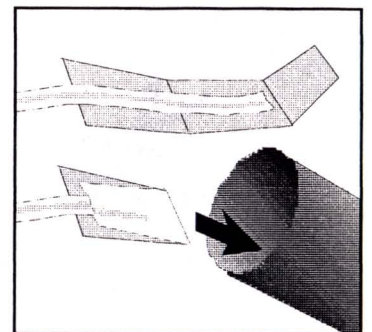
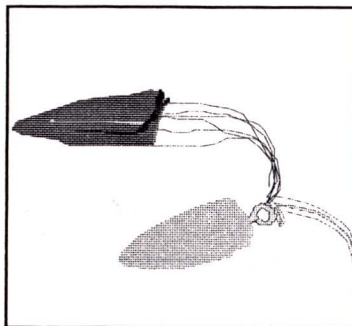
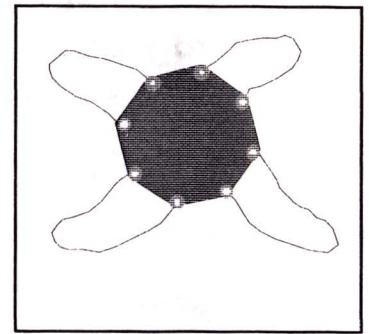
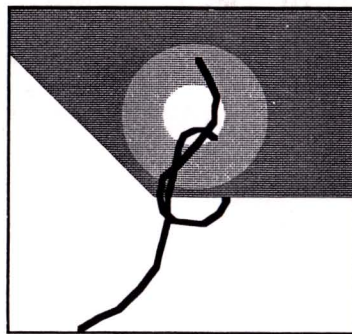
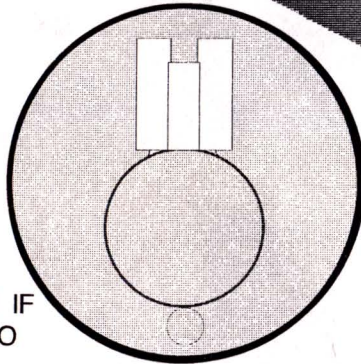
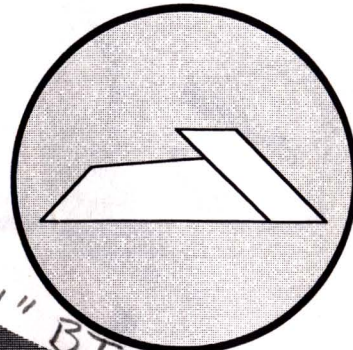
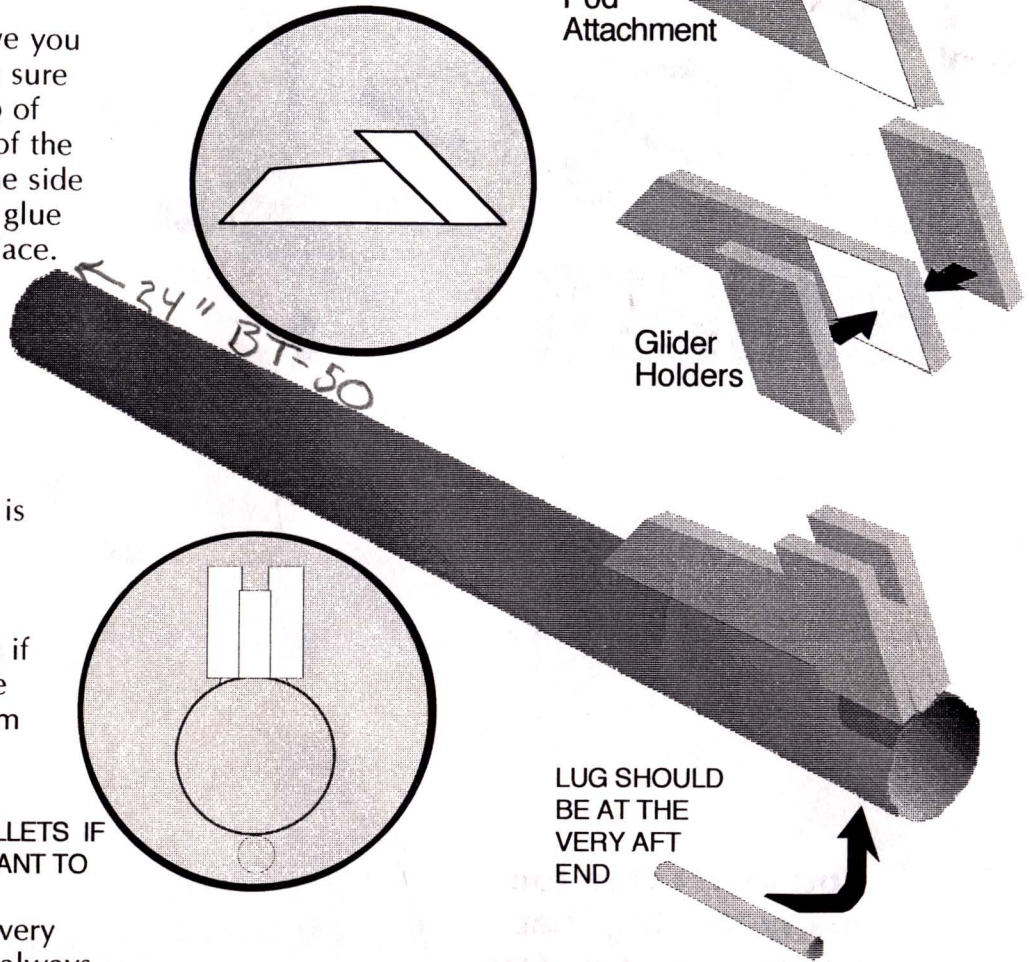
Slide the pod prongs in behind the canard to mount for boost and launch with a D12-3 off of any 36" or greater 3/16" rod.

GLUE A STRIP OF PAPER ON THERE

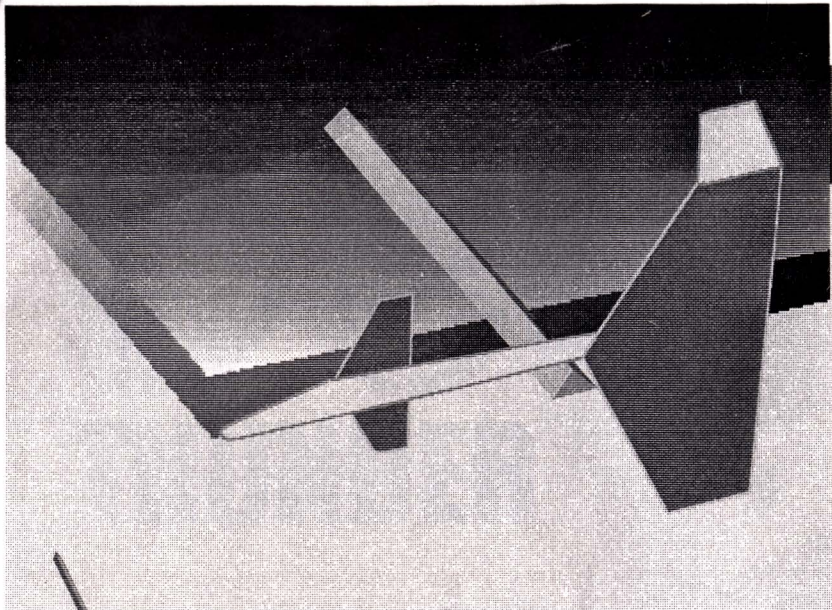
Pod Attachment

Glider Holders

LUG SHOULD BE AT THE VERY AFT END

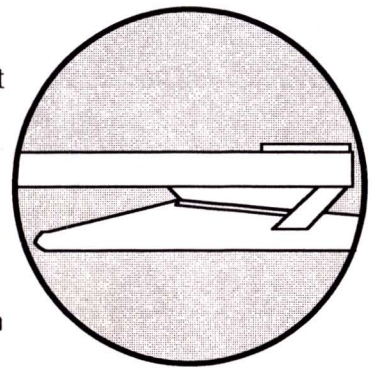




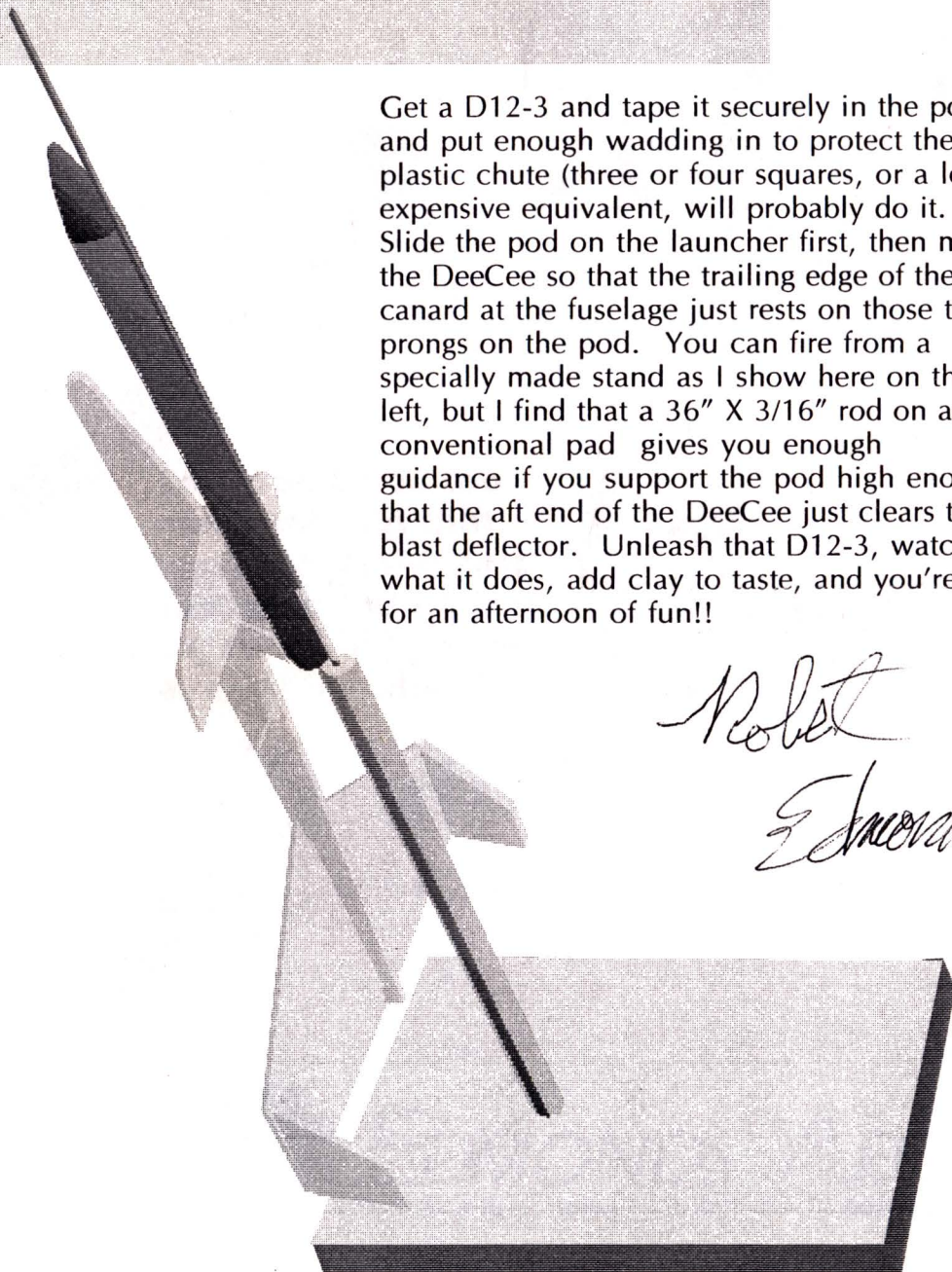


You can get away with flying the DeeCee just the way it is, but if you feel like giving it a nice precise feel in the glide, add a little clay to make it balance right where the wing leading edge joins the fuselage. It's now ready to be boosted.

Get a D12-3 and tape it securely in the pod, and put enough wadding in to protect the plastic chute (three or four squares, or a less expensive equivalent, will probably do it. Slide the pod on the launcher first, then mount the DeeCee so that the trailing edge of the canard at the fuselage just rests on those two prongs on the pod. You can fire from a specially made stand as I show here on the left, but I find that a 36" X 3/16" rod on a conventional pad gives you enough guidance if you support the pod high enough that the aft end of the DeeCee just clears the blast deflector. Unleash that D12-3, watch what it does, add clay to taste, and you're in for an afternoon of fun!!



Robert  
Edwards, Jr.





0 1 2 3 4 5 6 7 8 9 10 INCH

3/8" balz





3/8" balsa





$3/8$ " balsa





0 1 2 3 4 5 6 7 8 9 10  
INCH

STAEDELER® WARS 205 02-15 China

1/4" baby





1/4" baby

