Easy Built Models - How-to Series

Making a Removable Nose Block and Motor Peg



The removable nose block seen here with our Moses Magnets used to hold it secure in place.



The removable nose block is then put in position and final sanding done to make sure the edges match perfectly. I'll add the nose button and prop only after I've got the plane gliding real nice. It keeps it lighter and will have the lowest drag for the best glide possible by your model.



Towards the rear of the plane I fill in an area on both sides to hold the rear motor peg. Most kits use a wood dowel. Many competition fliers will use aluminum tubing. A lot depends on your winding stooge used to hold the model while you wind. You want the holes to line up so before I glue the filler balsa in place I drill the holes with one part stacked on top of the other. Glue the parts in place standing slightly proud on the outside of

the fuselage. Sand flush to give a smooth seam.

Here on a finished model you can see the aluminum motor peg in position.



Here on another finished model you can see the prop shaft connected to the rubber motor, clay used to balance the model, a competition adjustable pitch prop with a free-wheeling device and the stacks of silver magnets used to adjust the thrust line of the prop.



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