

# Engine Adapter EA 29/38

Be sure to check the following list to be sure your kit is complete:  
1 Engine Adapter Tube; 1 Engine Tube

Take the engine tube (the tube that fits inside the heavier-walled adapter tube) and sand the outside with medium or coarse sandpaper to slightly roughen the outside of the tube. Using a piece of scrap wood, cotton swab, etc., apply a generous amount of glue (epoxy or wood glue) all around the inside the adapter tube about half-way up inside the tube. Insert the engine tube into the adapter tube and push in until the ends of the tubes are even (see Figure A). Remove any excess glue and allow to dry thoroughly.

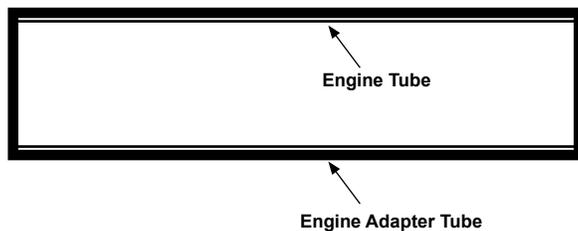


Figure A

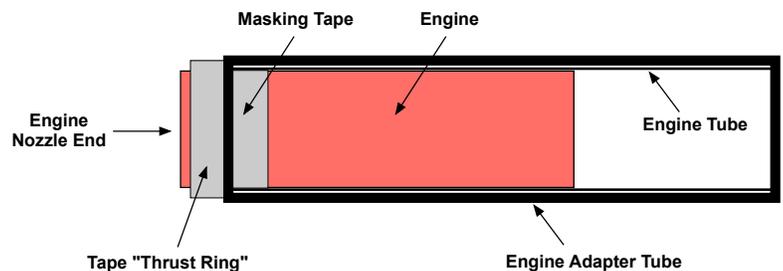


Figure B

Test fit the engine into the Engine Tube. If you are using an engine that does not have a built in thrust ring at the nozzle end you will need to make one by using 1/4" to 1/2" wide masking tape. Tightly wrap enough tape around the end of the engine to create a thrust ring equal in diameter to the thickness of the tube of the Engine Adapter as shown in Figure B. Also wrap enough masking tape around the engine until it fits snugly into the tube. The engine should fit tightly enough so that you cannot pull it out easily with your fingers.

The adapter with the engine can now be inserted into the engine mount of the model. If the model does not have any positive retention (such as hooks or a screw-on retainer), wrap tape around the outside of the adapter (like you did with the engine) to friction fit the adapter into the model.



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