1:72 SCALE UNASSEMBLED

RESIN MODEL KIT

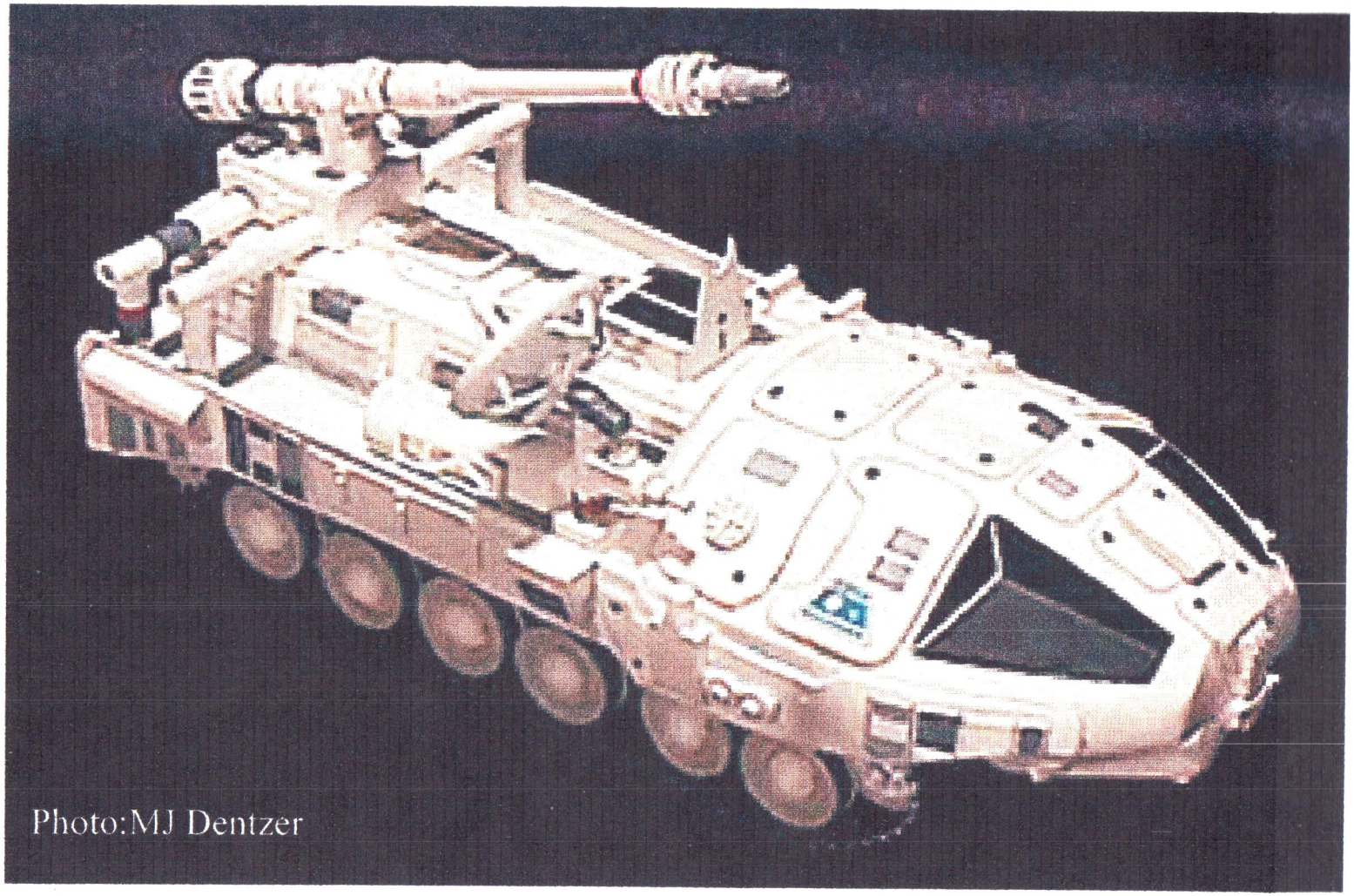


Photo:MJ Dentzer

SMT

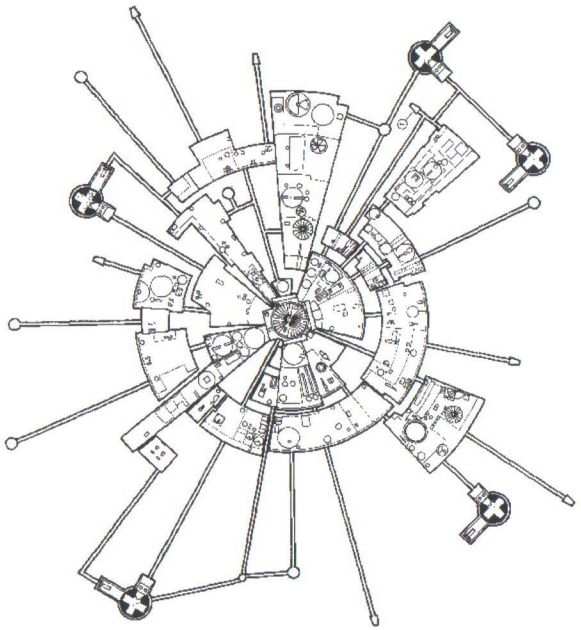
SCALE MODEL TECHNOLOGIES

SPACE:1999 Type I Laser Tank

*Contains over 25 pieces
*color paint guide
*Instruction sheet included
*Contains:1 Laser tank

MOONBASE ALPHA SUPPORT CRAFT

1/100 scale



SMT

SCALE MODEL TECHNOLOGIES

Laser Tank Type I

Before you begin to assemble your model kit, study the instructions carefully. This will help familiarize you with the location and parts required for assembly. If you wish to paint your model, various components should be painted before the parts are attached. The appropiate color is stated in the paint guide at the end of the instructions. This kit is molded from a plastic resin. Use of a superglue is required for assembly.

For the best finish your model should be painted even if molded in color. Paint should be applied in several light coats rather than one heavy one (the first coat should not completely cover the surface). Each layer should dry thoroughly before sanding with #1200 wet or day sandpaper that is slightly damp, except for the final coat.

**** Be careful not to remove any detail while sanding ****

Keep your hands clean when working with the model prior to painting. Always thoroughly wash parts to remove any trace of mold release agents, body oils from your hands and sanding residue. A solution of dish washer detergent and water is recommended. Use a tack cloth to dry.

Parting lines and glue joints should be filled and sanded before painting. A filler putty designed for use on plastics should be used to blend and fill contours. This should be applied only after the first primer coat.

When painting a body of two or more colors, the lighter color should be painted first. Use frosted or liquid masking agent to protect any areas you do not want painted. After the paint is dry to the touch you may remove the masking agent. Use a very fine brush to touch up any edges that may require it. If decals are added do so before applying the gloss coat (a gloss or matted coat will help even the edges between the colors, decals and help to prevent unwanted fingerprints from marring the finish).

Prior to cementing any parts together "test fit" them in order to be assure alignment. Also check for excess flash which may be present, use a sharp hobby knife or file if neccessary.

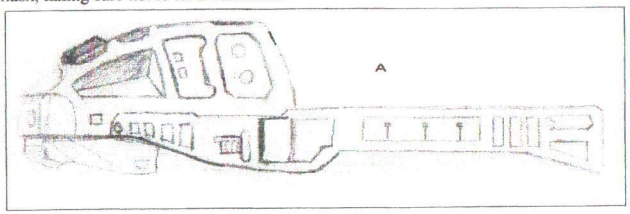
If any parts are warped, apply a small amount of heat (such as a hair dryer or hot water) until you feel the resin soften. Gently bend back to shape.

We take pride in providing kits which are easy to assemble and give attention to detail and workmanship. Should you have any difficulty with missing/broken pieces or assembly please e-mail the address below:

SMTEMAIL@telusplanet.net

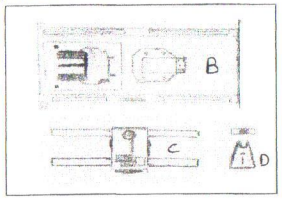
Step#1: Lazer Tank

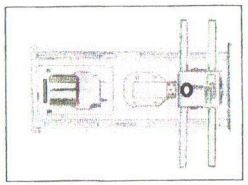
Locate Part 'A' main tank body. Carefully fill and remove any unwanted pinholes or flash, taking care not to sand out details.

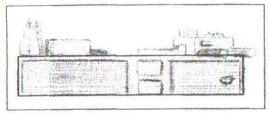


Step#2

Locate Part 'B' central power plant. Also locate parts 'C' and 'D' at this time. Fill and sand any unwanted pinholes or flash. Paying attention to the orientation glue part 'C' to the rear of part 'B' making certain the round tube is towards the front of the tank and the piece is centered.. Part 'D' should be glued in front of the "E" shaped piece at the front of the power plant, this is used to hold the laser gun in place at rest.

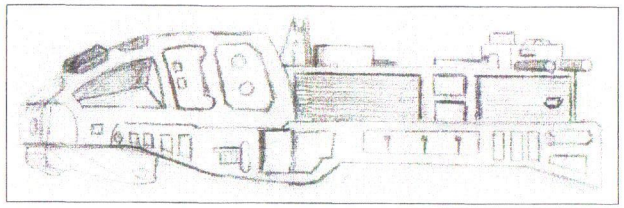


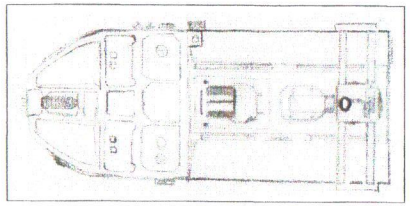




Step#2a.

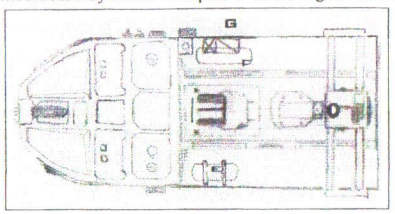
Glue the finished part 'B' to part 'A' being certain part 'B' looks centered between the tank body sides.





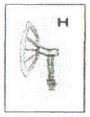
Step#3

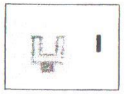
Locate part 'E' and part 'F'. Part E is the larger tank with mounting saddles on it. Glue 'E' to the main tank body as indicated. Locate part 'F' on the main tank body as shown. Part 'G' should then lay across from part 'F' to the edge of the tank side.

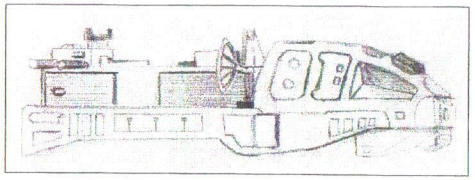


Step#4

Part 'H' is the radar dish. This may be cleaned up and painted. It goes into the small box with a hole in it in front of part 'F'. Optional - the dish is designed so that it may be rotated in the holder if you desire this can be glued in place. Part 'I' may also be added at this time. This is the base for the laser gun. It sits in the hole on part 'C'. This piece is designed to fit snugly so that the gun may be rotated.Optional- you may glue in place.





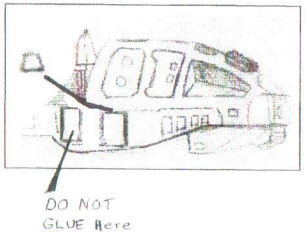


Step#5

Locate part "J".Sand an fill any unwanted flash or imperfections in the laser gun. This mounts to part 'I'. The gun has two flat sides so that it may slide into the base. We have not included any way of mounting the gun to the gun base. It may be glued in place OR (our recommendation) a small pin put all the way through the base and gun, thus allowing it to pivot up and down.

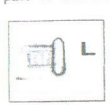
Step#6

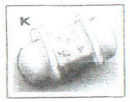
Locate the two small cone shaped pieces (these are really, really small). The glue to the protusions on the front half of BOTH sides of the tank body. Some of the detail here has been omitted for clarity.

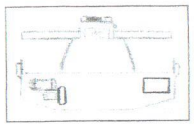


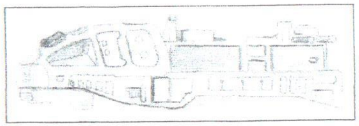
Step#7

Locate part 'K'. This is a smaller tank with two side mounts and some details on the top. This glues to the rear of the tank body as shown. Next locate parts "L'. One of the glues under part 'K' and the other to front half of the left hand side of the tank (looking from the rear).



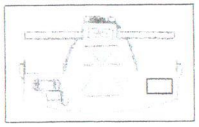






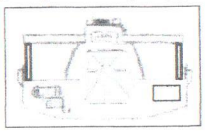
Step#8

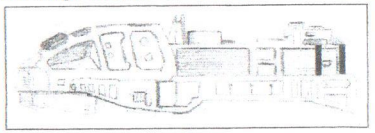
Locate part 'M'. This is the rear door. I have heard differing opinions in what this should look like. Therefore in keeping with the idea of this set being a compliment to the Eagle kit I used the standard kit door. Center the door as shown.



Step#9

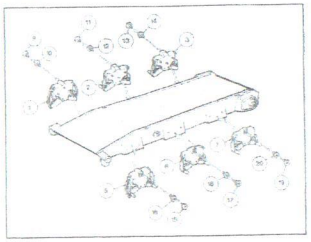
There is some 3 mm dia plastic pipe included in the kit. This is used to form the posts (4 in all) which run down from the gun base to the tank body at either side of the tank. These are pre-cut and should require only minor trimming to fit. Once you are certain of the length gently sand or file one end of the pipe to meet with the pipe already in place from the gun base. When glueing be certain your pipe runs straight when viewed from the back AND the side.

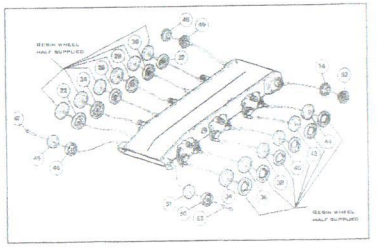




Step#10

Assemble the tank tracks as per the illustration below. Please proceed slowly and consult the pictures as you go. Locate part 'N' this is the lower tank body. The item numbers in the diagram refer to the parts located on the green trees. All else may be discarded once you have completed the model.

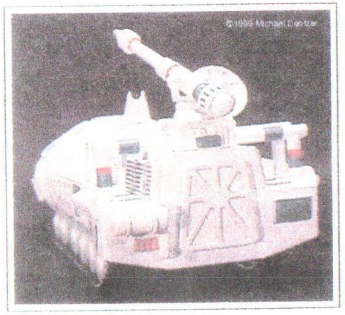


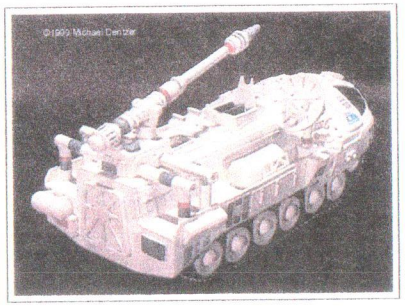


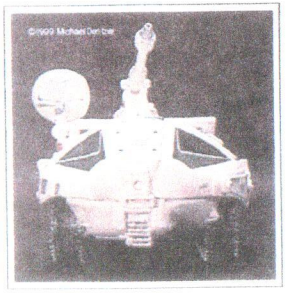
To assemble the tracks, join the ends by glueing the pins at one end into the holes at the other end. Additional strength may be added by stitching the treads together. When finished, treads should slip over sprockets.

Paint and Detail Guide:

Use the following as reference for painting your accessory set and tank, but remember to paint it as suits you! You will notice (most notably in the pod) some detail differences. These have been left out on purpose. As the kit stands it is a very good representation of the parts from the second season. Of notable missing details : on the tank: the spider lattice work around the radar dish, also I used a standard Alpha door for the rear of the tank - I know of no photo of the original door!







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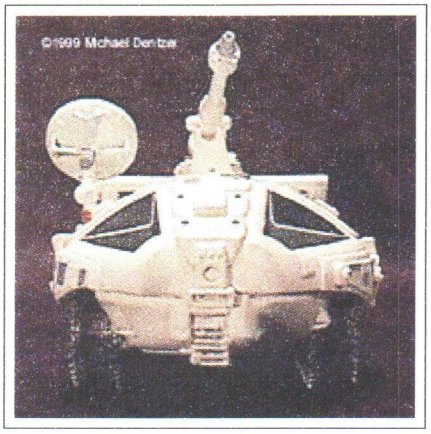
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