ANTARES
Resin Parts & Conversion Kits

Kit ANT-03
1:48
Scale

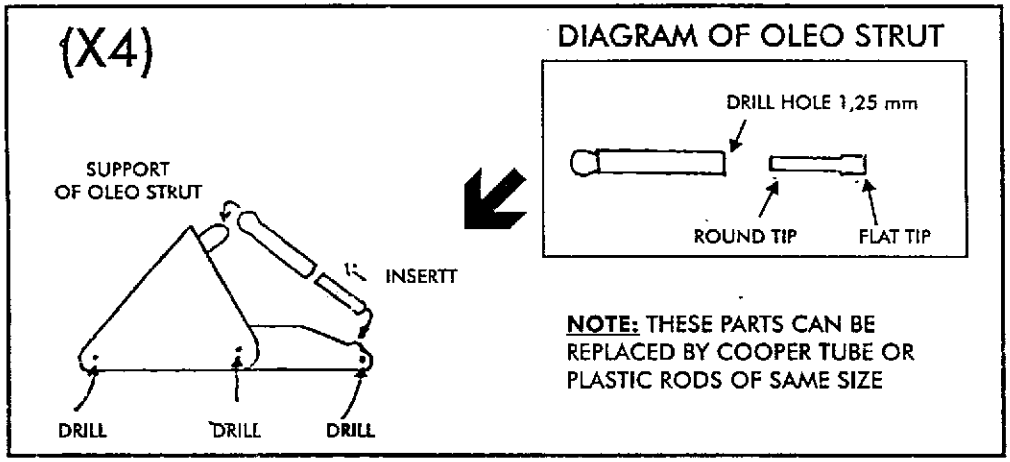
TROLLEY FOR Me 262 MISTEL

CLEANING AND PREPARING RESIN PARTS FOR USE:

-**Resin parts will** sometimes contain unwanted bubles. Fill any small holes using CA cement.
-**Smooth surface** using fine grit sandpaper when CA is cured.
-**Use a dishwashing** detergent to wash the parts, using a tooth brush to get into crevices and indentations, to remove any mold release agent, grease or oil.
-**Rinse well** and air dry. Remove surface oils (finger prints, etc.) with a soft cloth and a few drops of benzine.
-**Do not use** hot water when washing parts (it will distort the resin).

STEP 1. Assembling the boogies.

Clean the resin parts of any flash. Be careful when do it on the triangular piece, because thin walls can break. The kit includes a spare part.
-Drill holes 1 mm diameter as is indicated; it will serve of guide for drill holes of major diameter and will allow to insert little tubes and wires.
-Cement the pricipal arm to tringular piece. (see diagramm for correct location). Use CA cement only.
-Drill hole 1,25 mm.in main part of oleo strut.
-Cement the two supports for this part to the triangular piece of boogie. Insert in the hole the second piece of oleo strut and cement the tip in the groove of arm.



STEP 2

-Drill hole of 2 mm. diameter in the four wheels.

-Cut four pieces of plastic tube about 14 mm. long. IT CAN BE REPLACED BY ALUMINUM OR COOPER TUBE OF SAME DIAMETER.

-Insert and cement the tubes in the wheels; keep in mind that the tube must exceed both sides of wheels in equal proportion.

-Drill the interior face of the trinagular piece and arm as is indicated in the drawings. Do not pierce to the exterior face; it will let to turn the wheels when the conjunct will be assembled.

-Cut 10 mm. long of resin bar. Drill the centre about 1mm. diameter, and insert and cement with [illegible]
(the wire must exceed the resin bar in equal proportion) See the diagramm.

-Assemble the resin bar to both triangular pieces, inserting the wires in the drills of these pieces; at the same time, insert, DO NOT CEMENT, the tips of plastic tube of wheels in his correspondent location. (see diagramm). Be careful when do this operation. The triangular pieces and arms must be aligned correctly. The boogie is ready!!

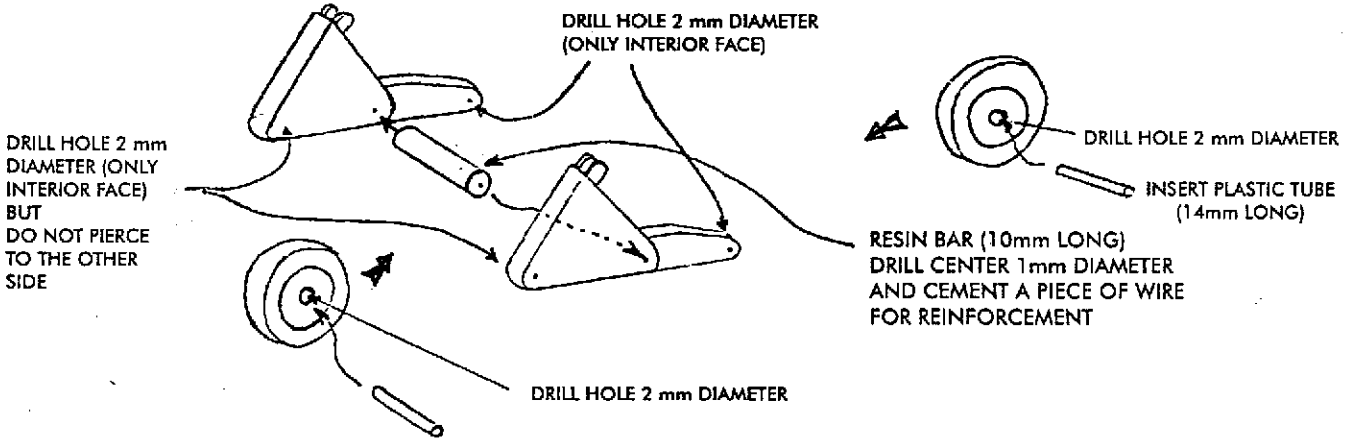
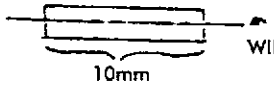


DIAGRAMM OF RESIN BAR



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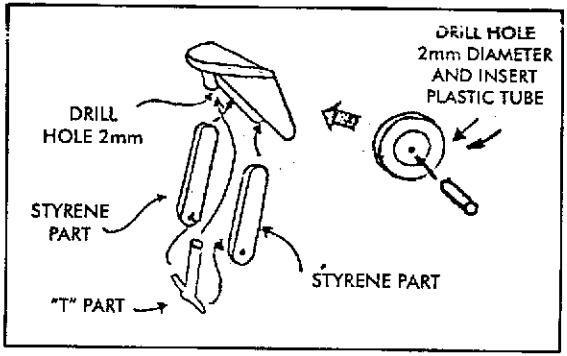
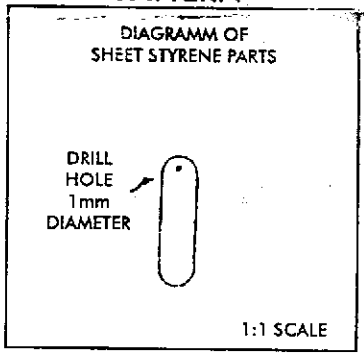
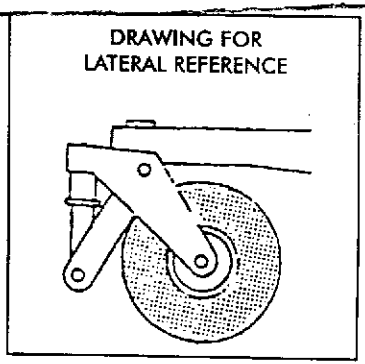
STEP 3

-Drill hole of 1.75/2 mm. diameter on the tube of the front wheel support, to locate oleo strut.
-Cement the "T" piece.
-Cut the parts from sheet styrene as is indicated in the pattern. (scale is 1:1).
-Cement this parts to the wheel support.
-For correct location, follow the diagramm with lateral view.
-Drill hole of 2 mm. diameter in front wheel, and cement a piece of plastic tube of proper wide of support. You can decide if slide the wheel on the support, **without** cement (to let to turn) or if cement the wheel with CA.



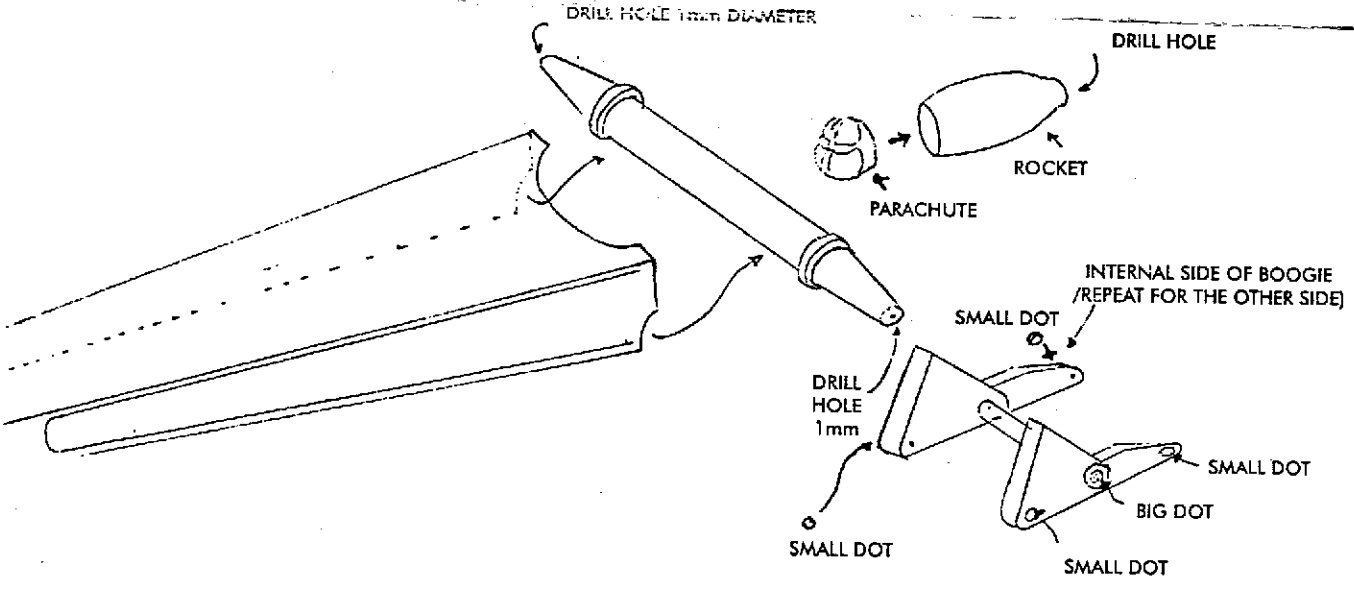
PATTERN





STEP 4

-Drill hole about 1 mm. diameter in the tips of main axis.
-Cement with CA the boogies to the main axis, inserting the wire in holes. When CA is cured, cut the excess of wire of the other side (external) of boogie. Here cement the big dot ; the small dots must be cemented on the sides of trolley as indicated in the diagramm.
-Cement the platform to axis.
-Cement the frontal support to the platform. Reinforce this union with wire (previously, drill hole 1 mm. diameter).
-Cement the auxiliary rocket to parachute.
-Cement the supports of rocket to platform as shown in diagramms.
-The patterns for rocket supports are in 1:1 scale.
-The kit provides wire 0,5 mm. diameter for this, but can be replaced by spread plastic.



NOTE: SOME DETAILS ARE OMITED FOR CLARITY

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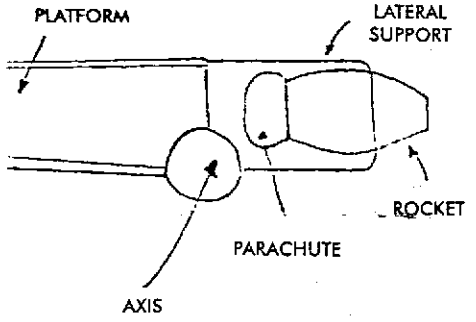
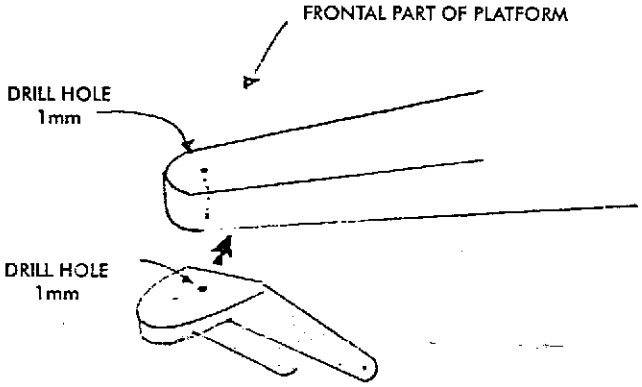
LATERAL DIAGRAMM FOR ATTACHMENT OF ROCKET





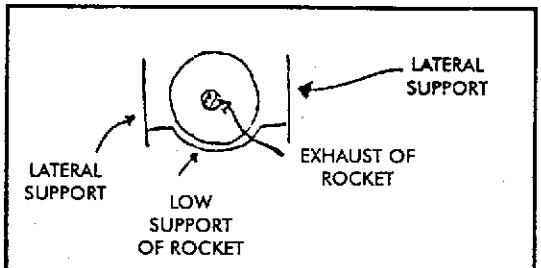
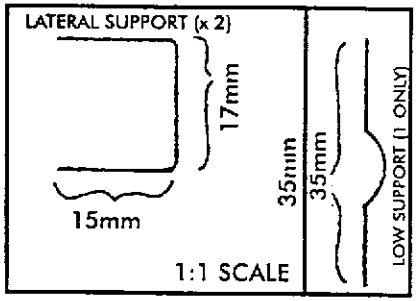


DIAGRAMM OF REAR VIEW OF ROCKET

PATTERN



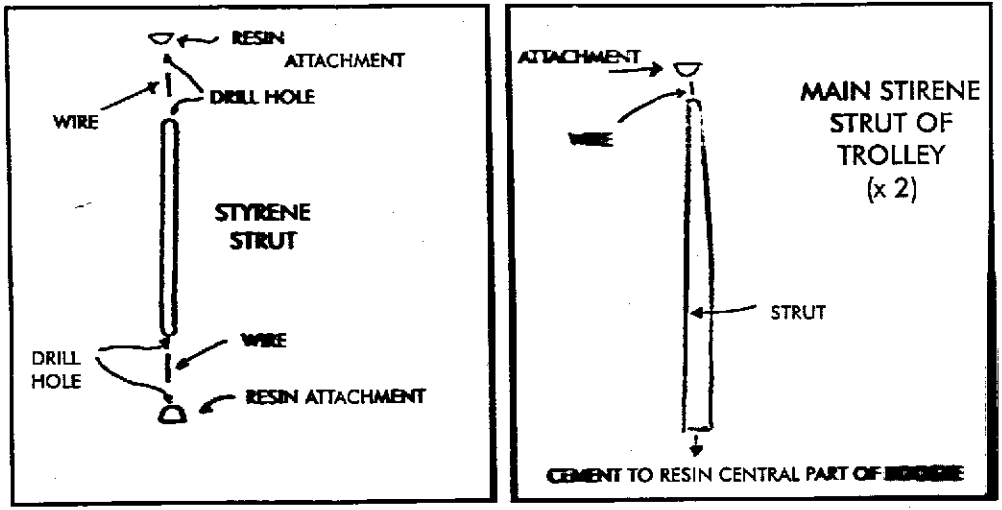
STEP 5

All supports struts for aircrafts are shown in the diagramm, with his size in 1:1 scale.

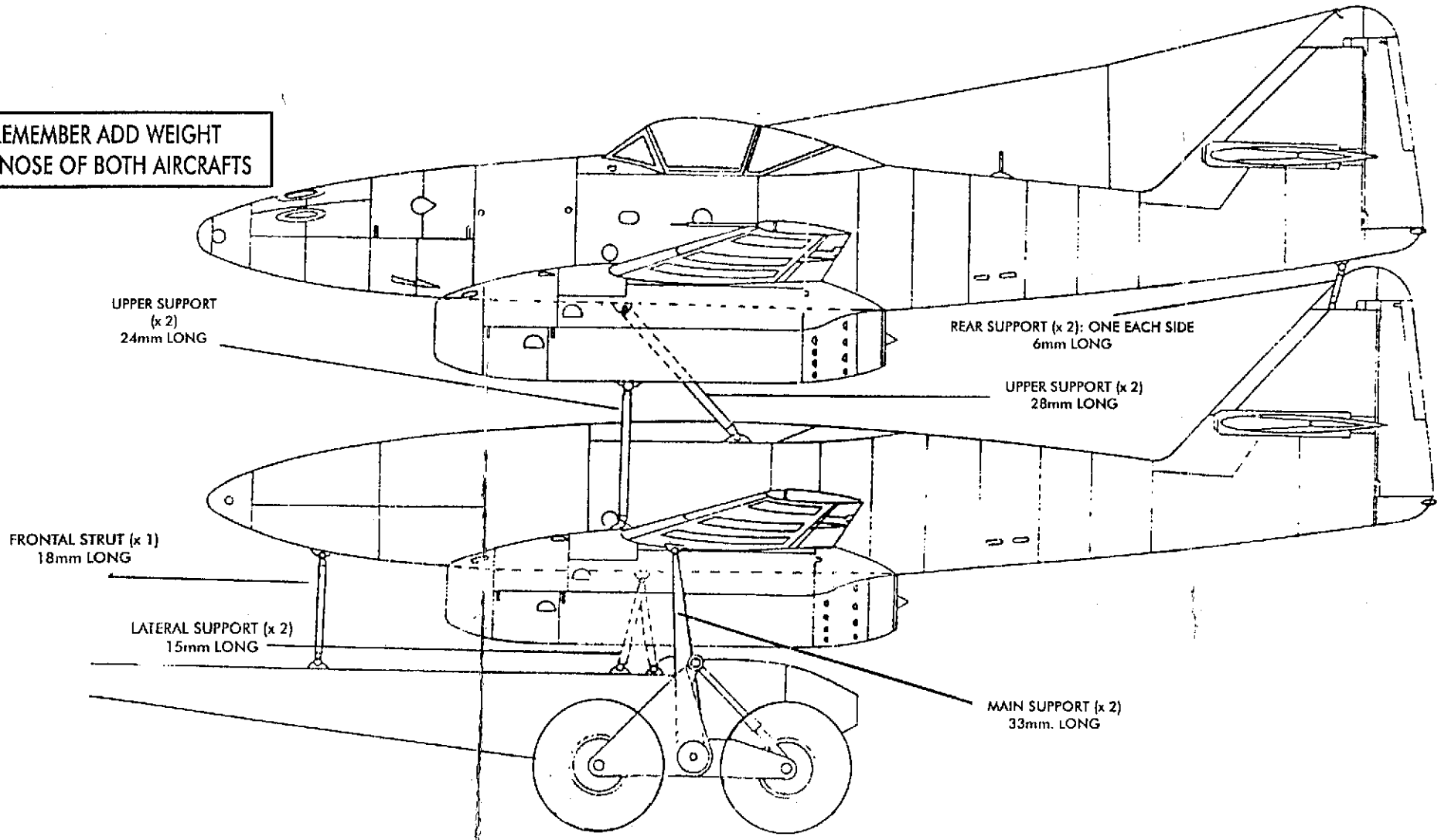
-It must be cut from the sheet of styrene provides in the kit.

-Is convenient to reinforce each strut with wire before atroch it. For this, drill hole 0,5 mm in each tip of strut, and then, cement with CA the wire. Then, cement the attachment to the plane.

FOR CLARITY, SEE THE DIAGRAMM (BELOW)
FOR CORRECT ATTACHMENT AND MOUNTING



REMEMBER ADD WEIGHT
ON NOSE OF BOTH AIRCRAFTS



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