

Ian McQue's SKYMARK

1/35 Scale Resin & Photoetch Model Kit

Item No. IMECH014

Symbol Key

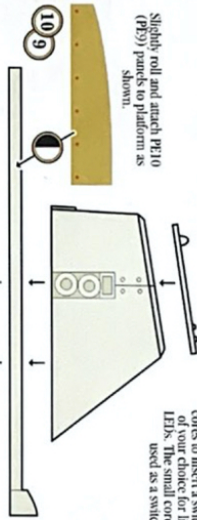
- Repeat Opposite Side
- Optional Part
- Fold PE Here
- Repeat Multiple Times
- Sub-Assembly
- PE Part Number

Materials

- Resin
- Photoetch Brass
- Thick Metal Wire
- Black Wire

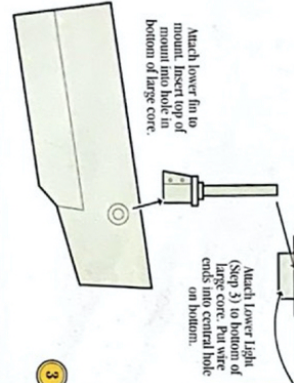
5 Buoy Core

Slightly roll and attach PE10 (PB3) panels to platform as shown.



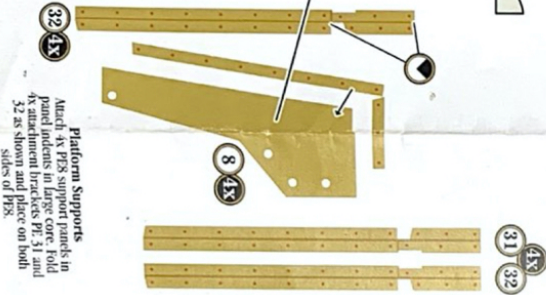
Electric lighting wires! Hutton cut the large and small wires to the length of your choice for helping up the LEDs. The small core hunk can be used as a switch cover.

Glue component boxes to front of buoy core. Hutton cut the large and small wires to the length of your choice for helping up the LEDs. The small core hunk can be used as a switch cover.



Attach lower fin to mount. Insert top of mount into hole in bottom of large core.

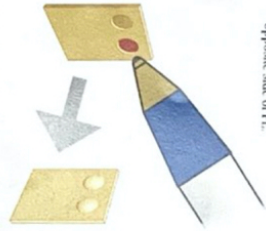
Attach Lower Light (Step 3) to bottom of buoy core. Insert ends into central hole on bottom.



Platform Supports Attach 4x PB8 support panels in panel indents in large core. Fold 4x attachment brackets PB 31 and 32 as shown and place on both sides of PB8.

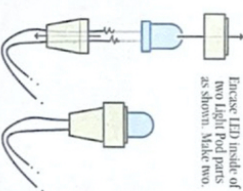
1 Pushing PE Rivets

Using a ball point pen or similar object, you can push out rivets on the PE anvils that are very small circular indents. Insert a pin and push to create rivet head on opposite side of PE.



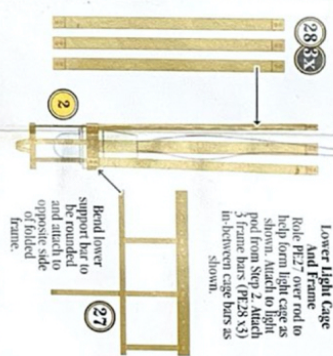
2 Light Pods

Attach black wires to LED heads regardless of whether you plan to light them.



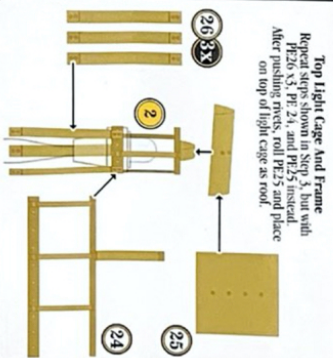
3 Bottom Light Frame

Lower Light Cage And Frame Hole PE27 over rod to help form light cage as shown. Attach to light pod from Step 2. Attach 5 frame bars (PB25 X3) in-between cage bars as shown.



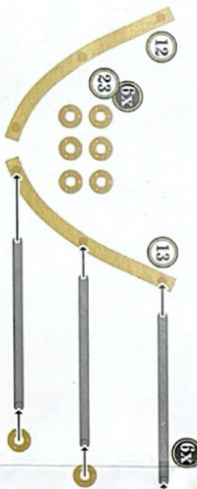
4 Top Light Frame

Repeat steps shown in Step 3, but with PE26 X3, PB 24, and PB25. Place on top of light cage as roof.



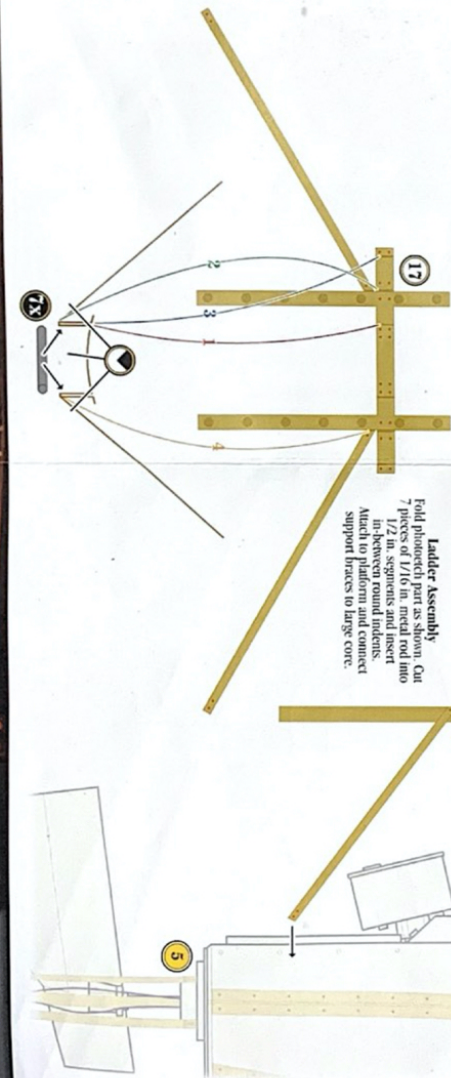
6 Ladder and Railings

Railings Assembly Cut 6 pieces of 1/16 in. metal rod into 1 inch segments. Attach to railing indents as shown and insert a bracket onto the bottom of each. Attach to platform.



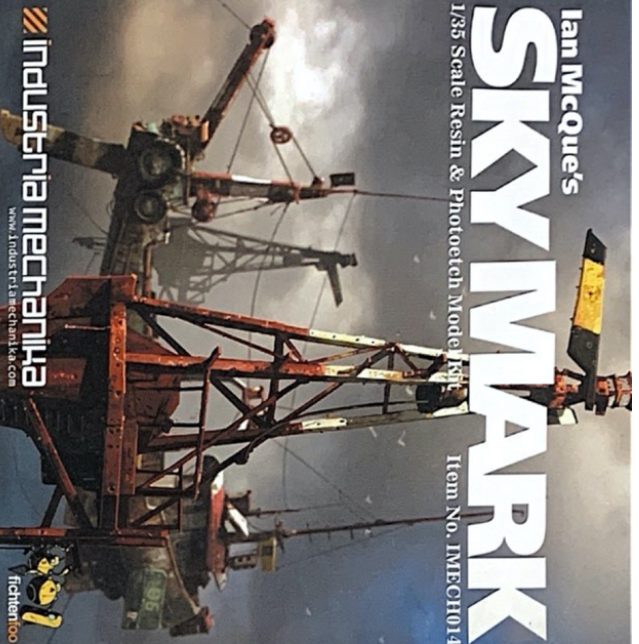
Ladder Assembly

Fold photoetch part as shown. Cut 7 pieces of 1/16 in. metal rod into 1/2 in. segments and insert in-between round indents. Attach to platform and connect support brackets to large core.



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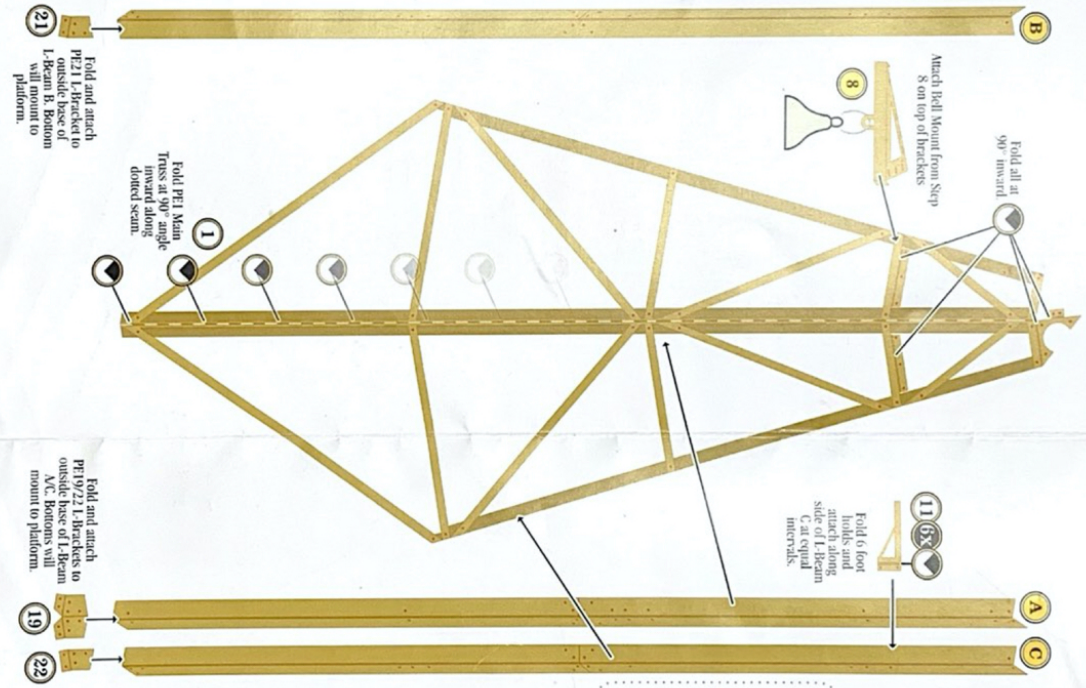
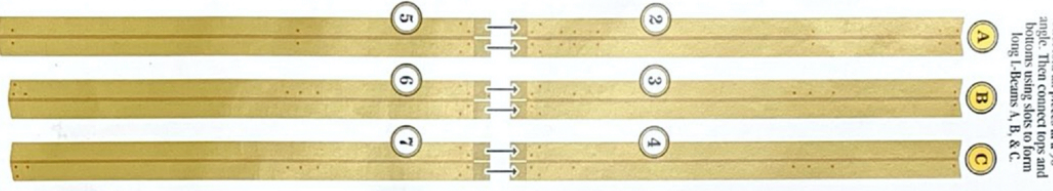


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9 Upper Truss Frame

L-Beam Truss Supports
First fold all pieces at a 90° angle. Then connect tops and bottoms using slots to form long L-beams A, B, & C.

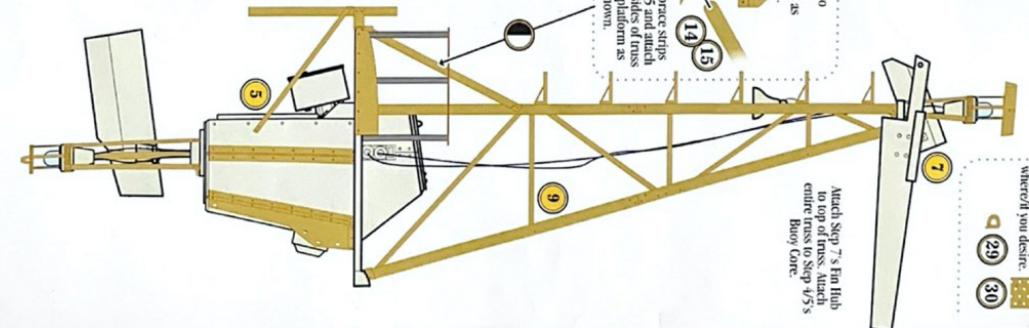


Optional Parts
Extra PE parts PE29 (X) and PE30 (Y) included. Use wherever you desire.



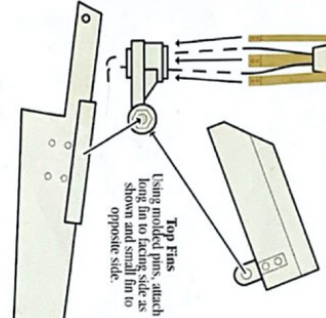
Attach step 7's Fin Hub to top of truss. Attach center truss to step 9's Body Core.

Insert brace strips PE14/15 and attach to truss as shown and to platform as shown.



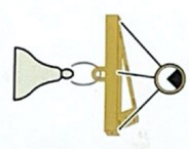
7 Top Fin Hub

Top Light Frame (Step 1)
Attach light frame to central fin hub. Rotation may be required for proper alignment. Guide wires through hole in hub. These will tuck to right-hand side of upper core.



8 Bell Mount

Fold PE18 bell mount as shown in step 8 or string, attach bell to hoop.



Collaborator Credits: Ian McQue: Sky Mark Concept & Painting, Decal Concepts; Michael Fichtenteyer: Model Master, Decal & Photoetch Design, Graphic Design