



Blakes'7 London

Model kit by Masterpiece Models: www.masterpiecemodels.com

Pattern Maker: Alfred Wong

Casting: Masterpiece Models LLC

Finished London pictures kindly provided by Mark Oliver.



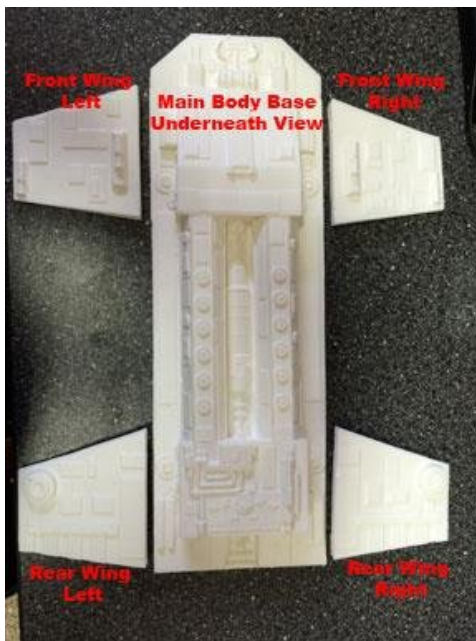
London Assembly guide:

General Instructions

Before beginning assembly please read the assembly instructions. While there is not any single correct way to assemble the London, the assembly guide is based on how the prototype kit was put together. That experience should help you to successfully complete the kit

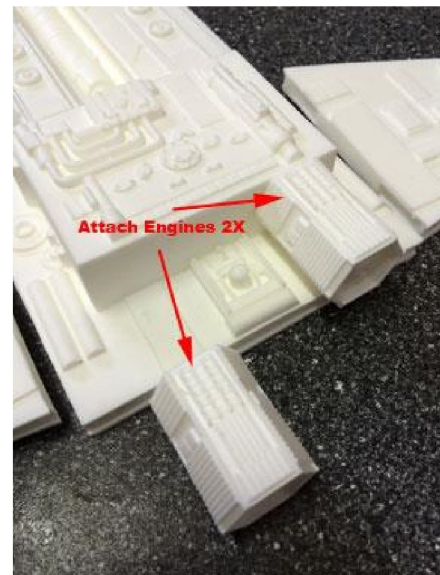
This kit is made of plastic resin. This is a Studio Scale kit and as such some of the parts are large and heavy. Pinning the parts with brass rods is recommended when additional strength is needed. All parts should be thoroughly washed with soapy warm water in order to remove any mold release as this can affect gluing and painting. Use of superglue is required for assembly. Parts may have flash from the molding process, which needs to be removed. Mold lines also need to be carefully removed so as not to destroy any detail.

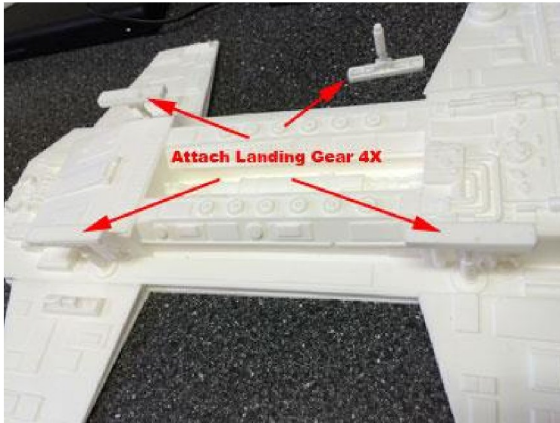
Attaching the Wings and Engines to the Main Body Base



The Main Body Base is the largest part of the London model. There are 4 wings that need to be attached to this Base as illustrated in the diagram. It is highly recommended that you pin the wing to the Main Body Base by drilling holes in the wings and corresponding holes in the Base and using brass rods to connect the parts. This will lend strength to the wings and prevent them from sagging over time. In addition to the brass rods use superglue to attach the wings also.

There are two Engine parts that need to be attached to the Main Body Base.

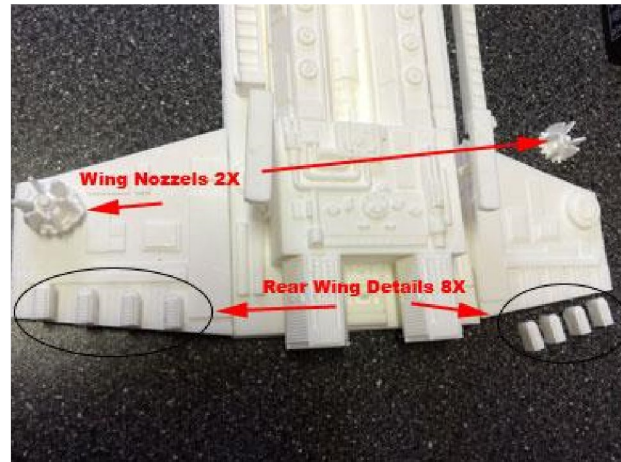




Landing Gear and Wing Details

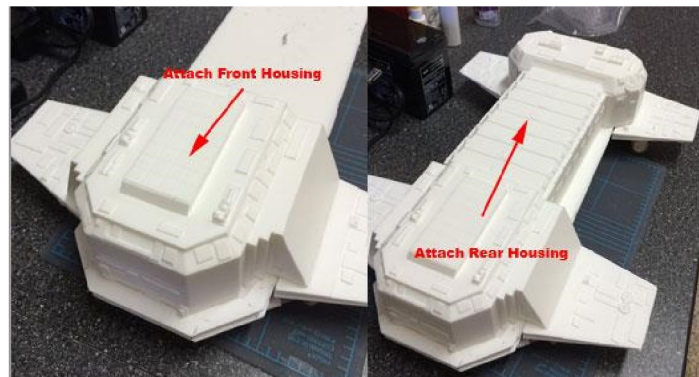
There are four landing gear parts the need to be inserted into the Base. There are holes in the Base to receive these.

The rear wing detail consists of 2X Nozzle parts and 8X rectangular parts for the trailing edge of the wing. There are registration marks on the wing for these.

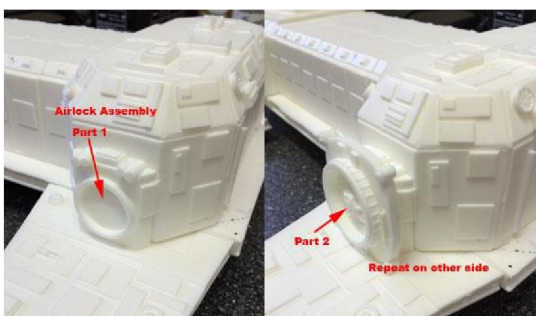


Upper Body Housing Attachment

There are two upper body-housing parts, both of which are large. These should be pinned using brass rods in a similar fashion to the wings. Take time to test fit and ensure proper alignment with the lower Main Body Base.



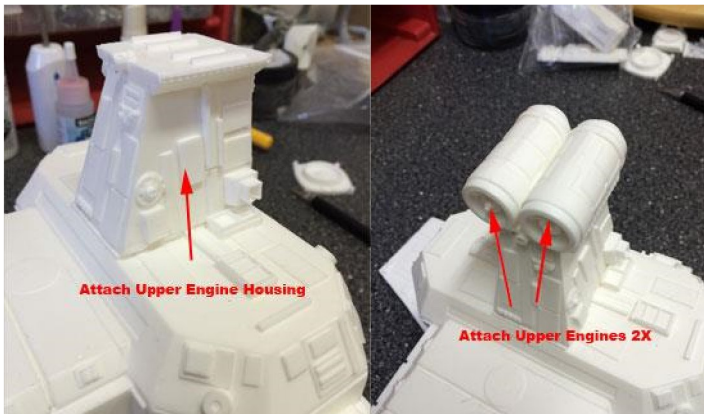
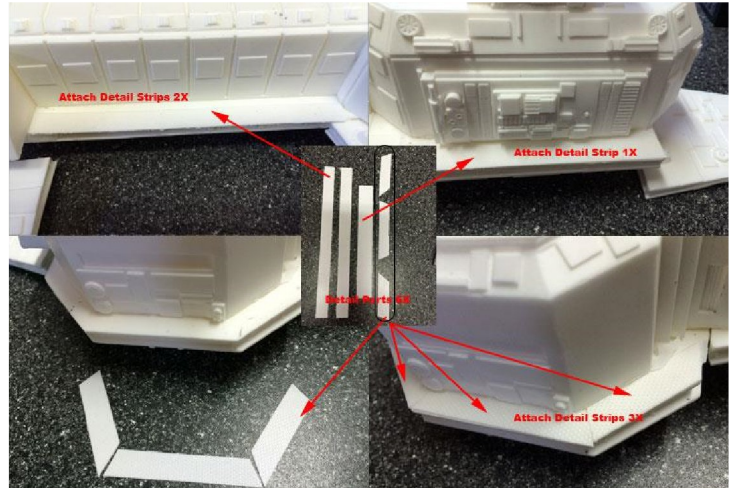
Airlock



There are two Airlocks, one on either side of the rear housing. Each Airlock consists of two pieces, added sequentially as shown.

“Walkway” Detail Strip Placement

There are 6 detail strips that need to be attached to the topside of the Main Model Base. Placement of these strips is illustrated in the pictures on the right. The three front strips need to be orientated correctly to fit the share of the nose area. This may take some trial and error to get the correct orientation.

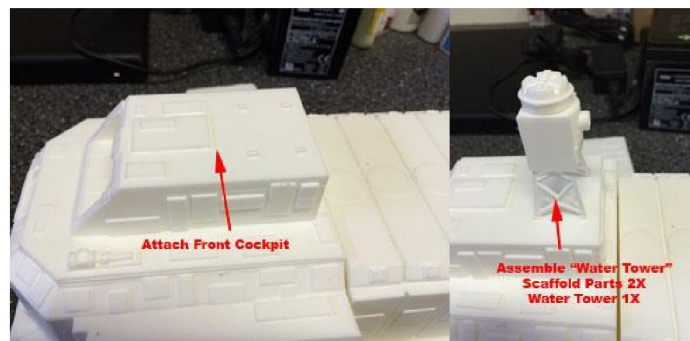


Rear Upper Engine Housing

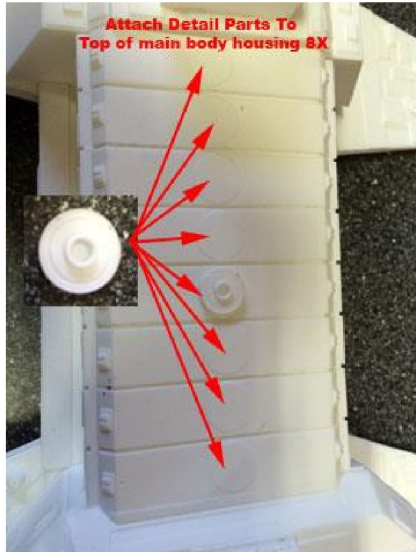
This assembly consists of three parts. The support housing for the engines and the two engines that go on top of the housing

Front Cockpit and “Water Tower”

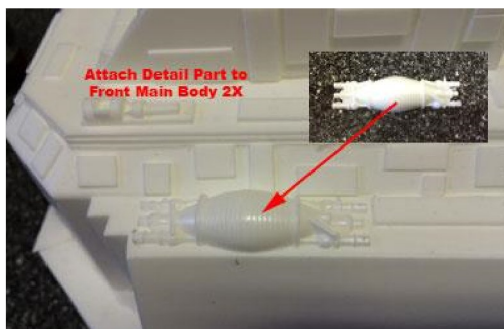
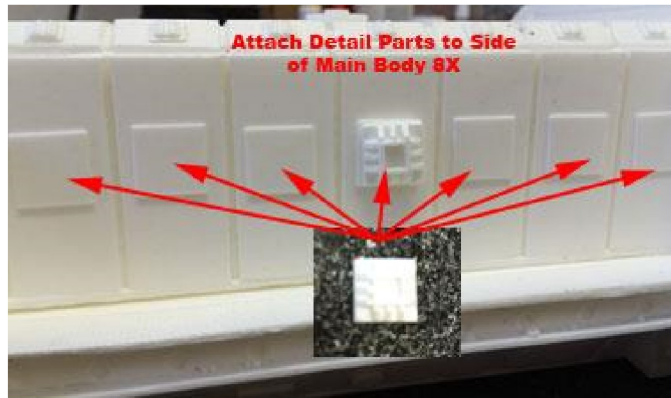
Attach the cockpit section as shown. The water tower consists of three parts. Two leg scaffolds and the water tank itself which sits on top of the legs. There are registration marks for the legs on the cockpit part and the water tank part. Attachment of the legs is a little tricky so patience is recommended



Detail Part attachment to Main Upper Body Housing

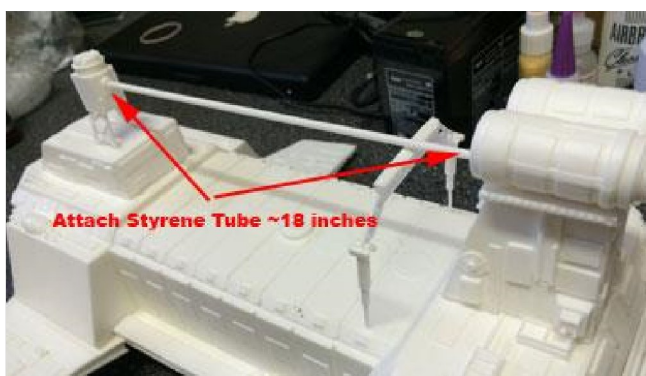


There are 8 discs to attach to the circular registration marks on the Top of the Main Body and 8 square detail parts to attach to the square registration marks on the side.



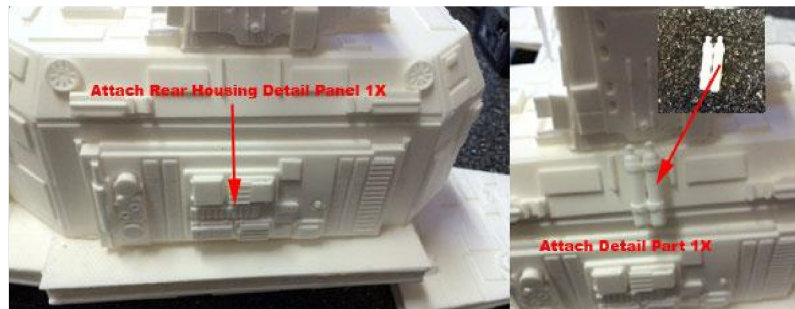
Attach the Saturn V rocket engine detail parts to either side of the front of the upper Body housing.

The Gantry detail part has two pilot hole marks on the Main Body section. Locate these and drill out the holes so the gantry legs can be inserted. This will ensure a strong attachment for the gantry.



A length of styrene tubing is supplied with the kit. This needs to be cut to the correct length of ~18 inches. Please measure before cutting. Attach the tube to the Water Tower and the Rear Engine Housing.

The final upper body details consist of a rear panel attached to the back of the Upper Body Housing and a small detail part attached above this panel as shown in the picture on the right.



Decal Placement and Painting

Below are several pictures of the London Model. Decals are placed on either side of the Front Upper Housing. These are waterslide decals they need to be cut out.



