Hubble Space TelescopeExpert Model — Interior



Pattern Pieces: Print this document on 32lb paper

Complete assembly directions and more information can be found online at www.hubblesite.org/go/model



Completed model, exterior (display suggestion)

About this model

This highly-detailed model of the Hubble Space Telescope is intended for experienced model-builders. This portion represents the internal structure of the telescope, including the mirror and the instrument bay, which fits inside of the external shell.

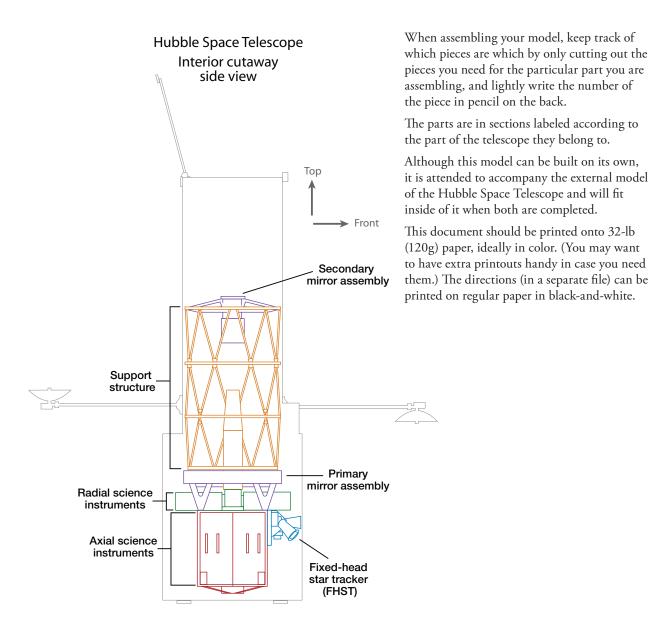
The details of this model are currently based on the telescope's configuration after Servicing Mission 3B in 2002.

This project is not appropriate for young children because of the high level of detail and the use of dangerously sharp tools. The estimated completion time is 30 hours.

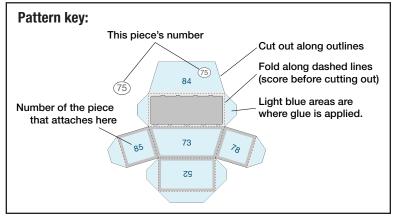


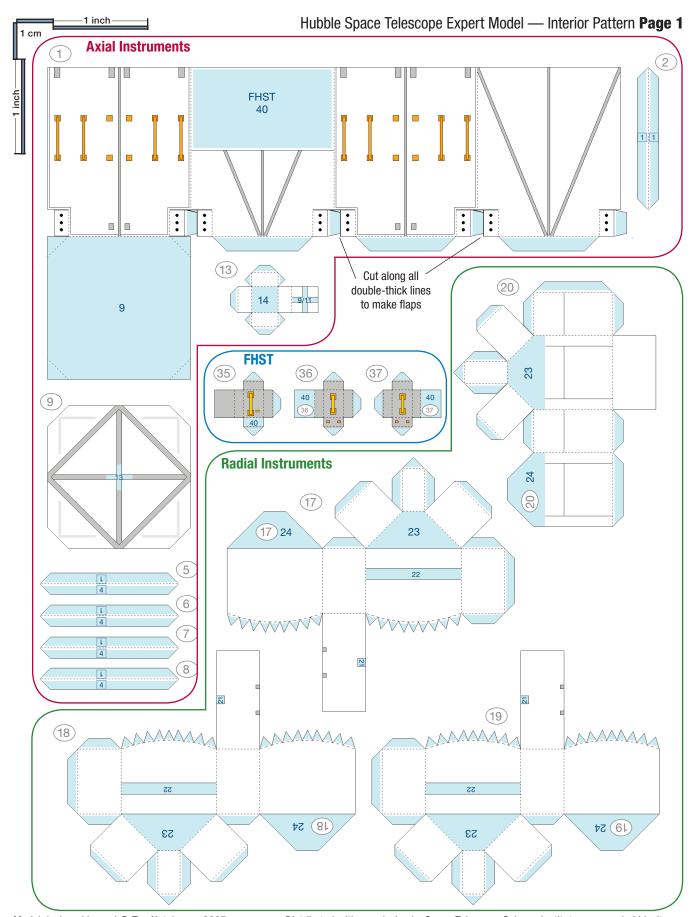
Completed model, interiorr

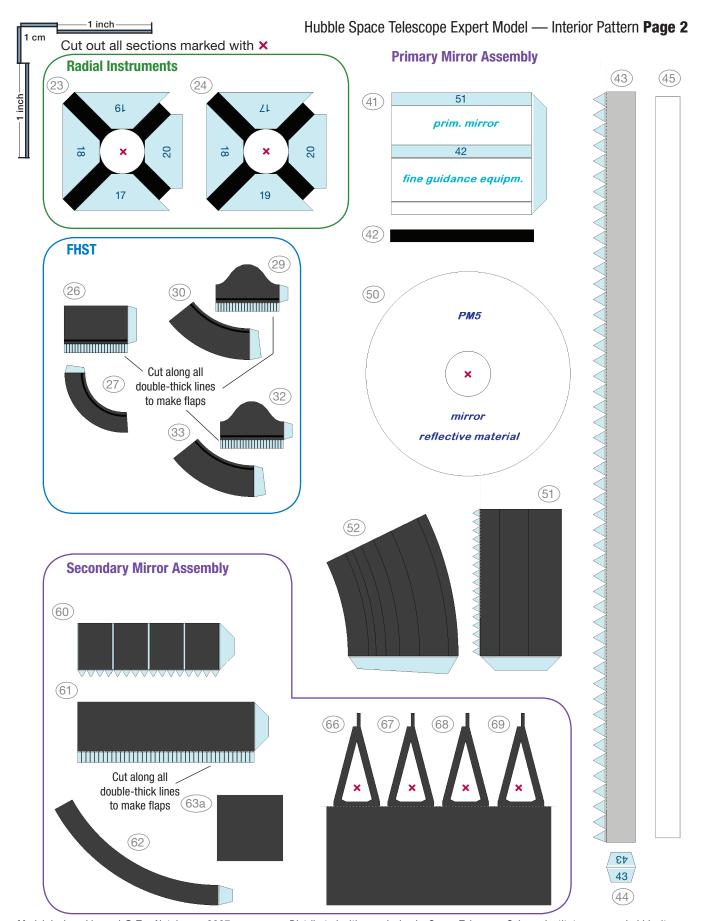
Model design by Ton Noteboom
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www.hubblesite.org

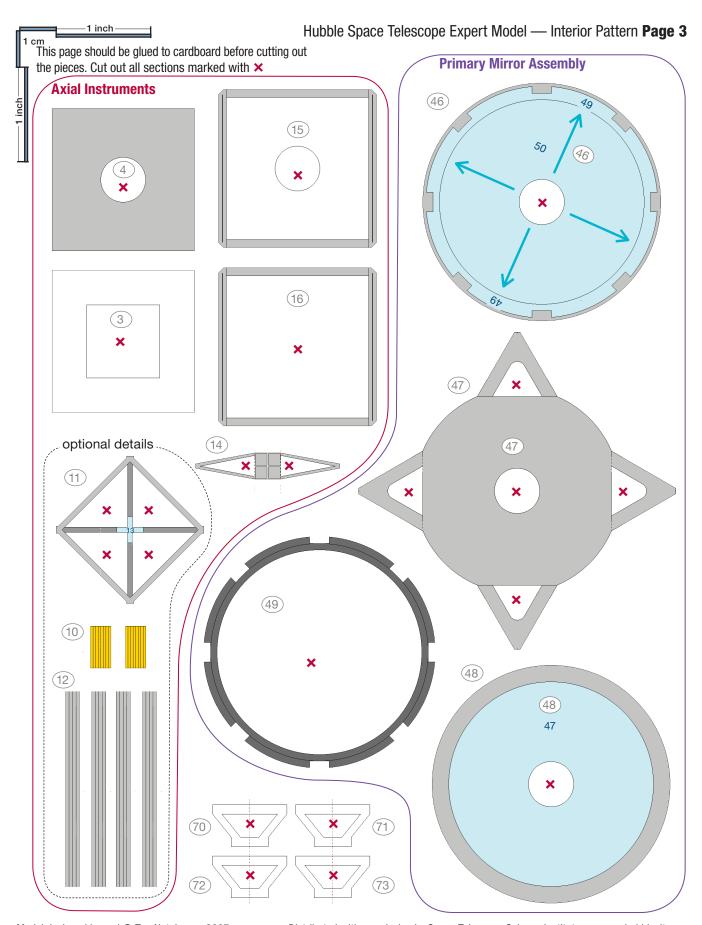


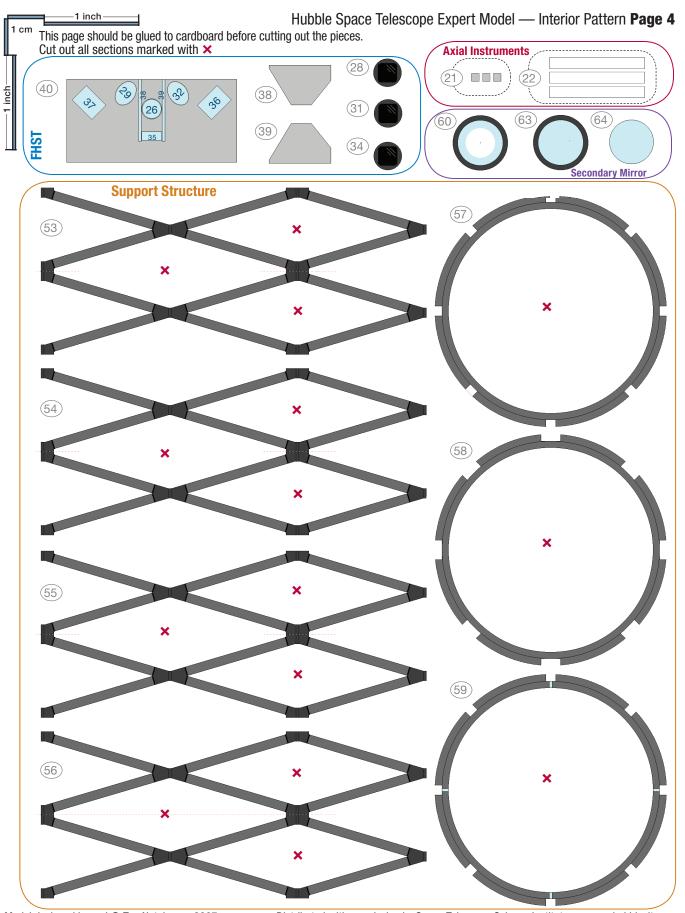
Pattern scale:
This model is designed to be at 1:48 scale relative to the real Hubble Space Telescope.
To ensure your model hasn't been resized during printing, measure this scale.











Hubble Space TelescopeExpert Model — Exterior



Pattern Pieces: Print this document on 32lb paper

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Completed model (display suggestion)

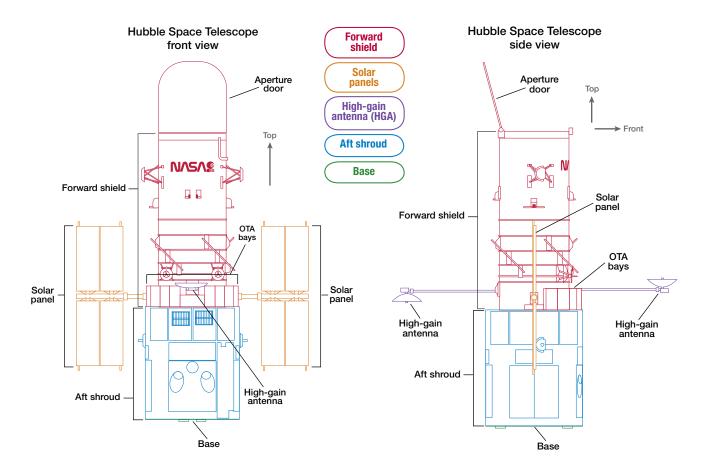
About this model

This highly detailed model of the Hubble Space Telescope is intended for experienced model-builders. You have the option of also assembling the internal structure of the telescope, including the mirror and the instrument bay, which fits inside the external shell.

The details of this model are based on the telescope's configuration after Servicing Mission 3B in 2002.

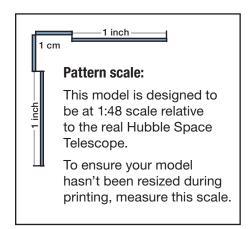
This project is not appropriate for young children because of the high level of detail and the use of dangerously sharp tools. The estimated completion time is 30 hours.

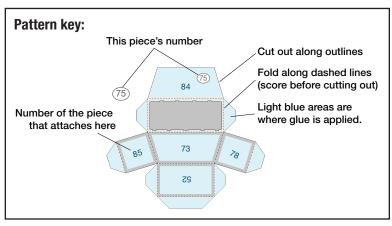
Model design by Ton Noteboom
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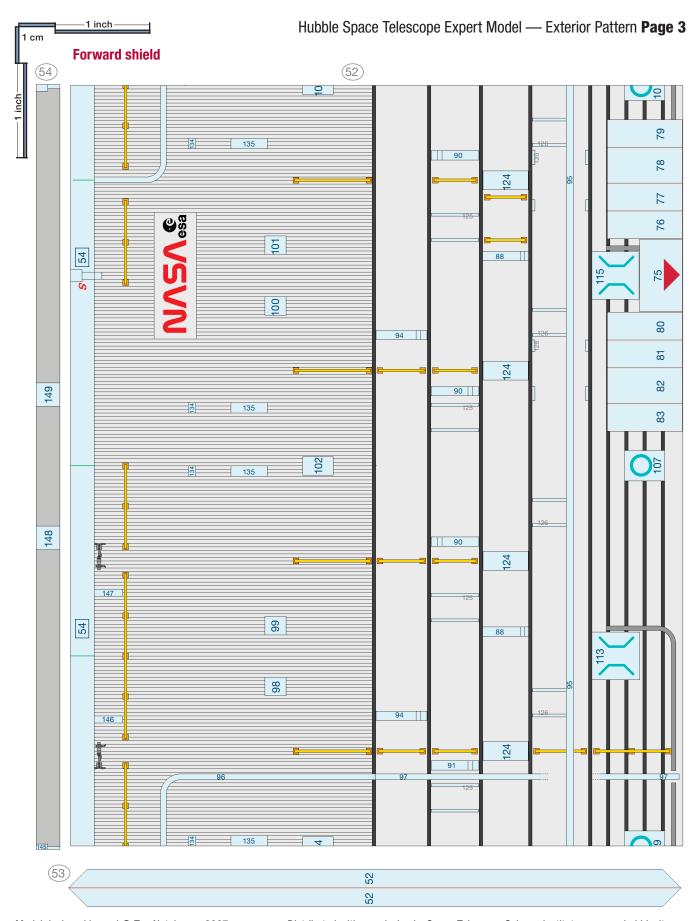


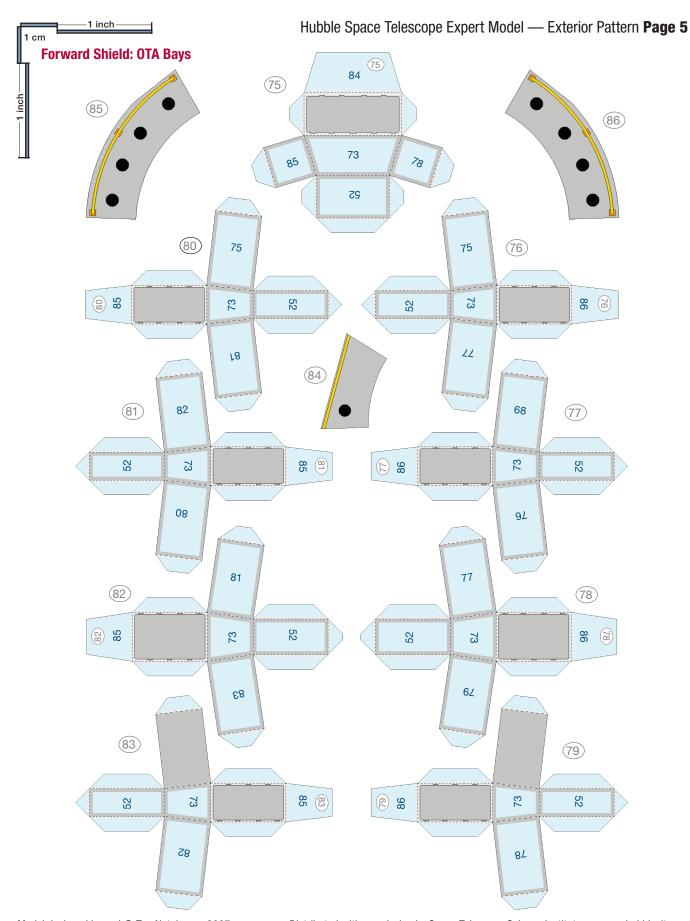
When assembling your model, keep track of which pieces are which by only cutting out the pieces you need for the particular part you are assembling, and lightly write the number of the piece in pencil on the back.

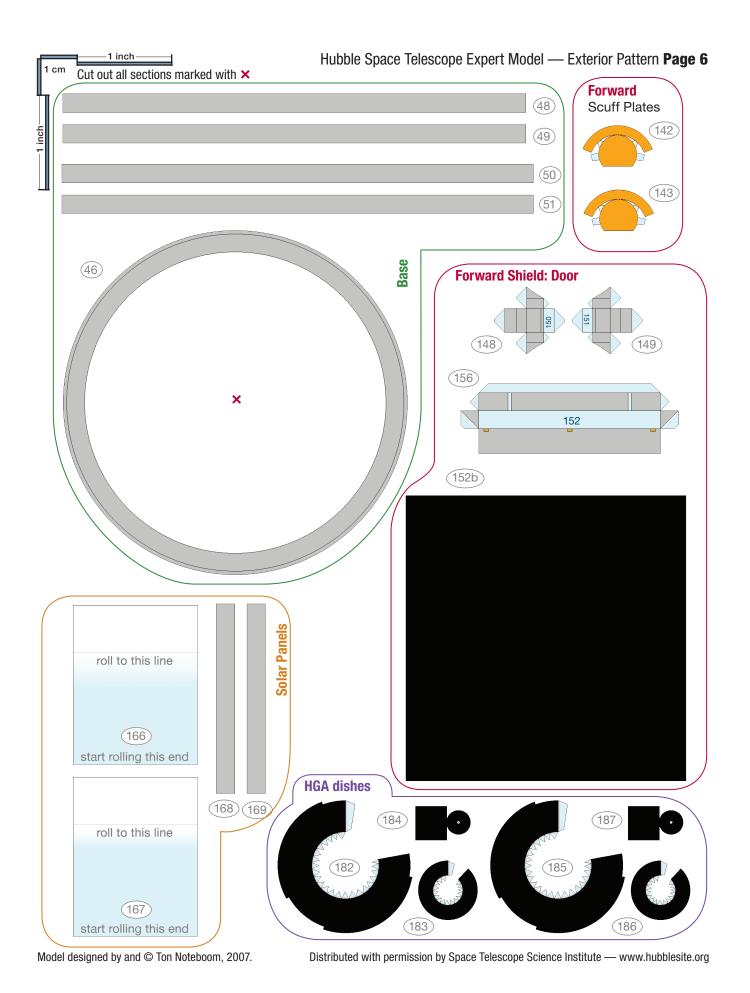
The parts are in sections color-coded by the part of the telescope they belong to. This document should be printed onto 32-lb (120g) paper, ideally in color. (You may want to have extra printouts handy in case you need them.) The directions (in a separate file) can be printed on regular paper in black-and-white.

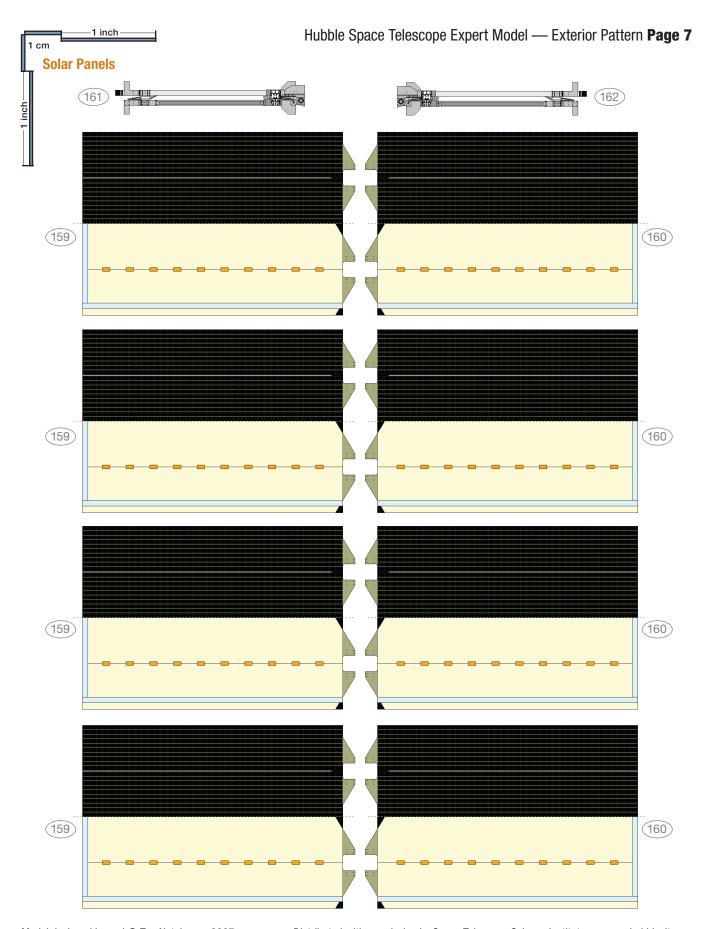












This page should be folded in half along the dotted line and glued together before cutting out the pieces.



