Hubble Space Telescope

Paper Model

Pattern Pieces: Print this document on cover-weight paper or cardstock. Downloads, instructions, and other information at: www.hubblesite.org/go/model

Based on a design by
Ton Noteboom

Distributed with permission by
Space Telescope Science Institute

www.hubblesite.org

Hubble Space Telescope

This model is based on the configuration after Servicing Mission 3B, conducted by the crew of STS-109 in March, 2002
Construction tips:
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 writing the number of the piece in pencil on the back.

Print this pattern onto white cardstock; it looks best 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.

Pattern key:
- This piece's number
- Number of the piece that attaches here
- Cut out along outlines
- Fold along dashed lines (score before cutting out)
- Light blue areas are where glue is applied.

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.

The Hubble Space Telescope

View from front
- Aperture door
- OTA bays
- Solar panel
- Forward shield
- Aft shroud
- Base
- High-gain antenna

View from side
- Aperture door
- OTA bays
- Solar panel
- Forward shield
- Aft shroud
- Base
- High-gain antenna
Aft shroud
Cut out all four squares that look like: 

**Forward Shield**
Solar Panels
dowel guide — dowels should be this length.