

Hamilton Hobbies - 1/72 C-130J "2021" Update set - Zvezda release

This conversion is for experienced modellers only.



Main Parts

- 4 x Pilot seats
- 2 x loadmaster seats
- Cockpit overhead instrument panel with heads-up displays
- 'Beaver tail' with Northrop Grumman AN/AAQ-24(V)/LAIRCM
- Chin Northrop Grumman AN/AAQ-24(V)/LAIRCM sensor mounts
- Side fuselage Northrop Grumman AN/AAQ-24(V)/LAIRCM turrets
- Underside Northrop Grumman AN/AAQ-24(V)/LAIRCM turret
- Underside Northrop Grumman AN/AAQ-24(V)/LAIRCM nose flare dispensers
- Port undercarriage fairing
- Litening pod
- Litening pod pylon
- Sate Comms dome
- 2 x loadmasters
- An array of aerial - This bank of 40+ aerals

Construction

The following construction sequence follows the Zvezda plans –

Step 1 – Remove the seat mounts (not the overall platform) on parts F24

Step 2 – Replace the Zvezda flight deck seats with the new resin seats.

Step 8 – Add the bunk to the rear cockpit wall H38.

Step 10 – Cut the access panels for the starboard side fuselage Northrop Grumman AN/AAQ-24(V)/LAIRCM flare and chaff dispensers above the main undercarriage wheel wells. Add the starboard loadmasters seat and mount to the starboard para-door. The mount can be fixed forward or aft of the door. Replace the para door (K5) with the new resin door.

Step 13 (Part A) – Cut the access panels for the port side fuselage Northrop Grumman AN/AAQ-24(V)/LAIRCM flare and chaff dispensers above the main undercarriage wheel wells. Add the port loadmasters seat and mount to the starboard para-door. The mount can be fixed forward or aft of the door. Add the chin Northrop Grumman AN/AAQ-24(V)/LAIRCM sensor mounts (see photos for correct location).

Step 13 (Part B) - Replace the side fuselage Northrop Grumman AN/AAQ-24(V)/LAIRCM turret (part H22) with the two part backing plate and resin sensor (see photos for correct location) both port and starboard. *Note – this backing plate is heavily riveted. Since the Zvezda release does not have rivet detail, this has been omitted from the resin parts. If you intend to rivet your C-130J-30 you'll need to rivet the backing plate also.*

Step 18 – Replace the para door (K4) with the new resin door.

Step 22 (Part A) – Replace the forward undercarriage fairing with the new resin part. Add the chin Northrop Grumman AN/AAQ-24(V)/LAIRCM sensor mounts (see photos for correct location) both port and starboard.

Step 22 (Part B) - Replace the side fuselage Northrop Grumman AN/AAQ-24(V)/LAIRCM turret (part H22) with the two part backing plate and resin sensor (see photos for correct location) both port and starboard. *Note – this backing plate is heavily riveted. Since the Zvezda release does not have rivet detail, this has been omitted from the resin parts. If you intend to rivet your C-130J-30 you'll need to rivet the backing plate also.*

Step 29/30 – Replace the flare dispensers (parts F19) with the new resin parts.

Step 31 – Add the pylon and Litening pod to the port wing. This pylon sits between the main wing flap and the alerion

Step 35 – Add the new 'Beaver tail' with LAIRCM sensors

Step 37 – Replace the forward underside Northrop Grumman AN/AAQ-24(V)/LAIRCM nose flare dispensers (parts H66/H67) with the new resin part. Please note that a small hole will need to be drilled into the fuselage underside to allow the flares to sit in the correct position.

Step 43 – Add the small Northrop Grumman AN/AAQ-24(V)/LAIRCM sensor mounts to the lower fuselage, aft of the main ramp

Step 46 – Add the aerials to the top/bottom of the fuselage

Sate Comms – large dome on top of the fuselage

Blade aerials on either side of the upper tail

Large blade aerial – top of the cockpit, in front of the tail root fairing, top fuselage, behind the main wing walk (offset to port), two underneath the fuselage in line with the third fuselage window (one on the centre line, one offset to starboard)

“T” comms aerial - top of the fuselage, just forward of the wing root and offset to starboard

Small blade aerial – top of the fuselage, forward to the walkway, two on the underside of the fuselage between undercarriage fairings.

References –

Defence Images – *some great images here* - <https://images.airforce.gov.au/>

Airliners – search individual airframe numbers - <https://www.airliners.net/>

Jetphotos - search individual airframe numbers - <https://www.jetphotos.com/>

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