





Bell UH Helicopter Laser Cut Model

Assembly Instructions

Each piece of the model is numbered for easy assembly. The numbers are the Helicopter parts and the letters are the slots on the parts.

To prevent parts from breaking, remove carefully.

Before you use superglue to permanently glue the model together, use a small ball of prestik to hold the pieces in place to ensure they all fit, allowing you to dismantle the model if required.

Tail Boom Assembly

1. Remove Tail Boom Side Walls ①, the Tail Boom Top & Bottom Walls ②, the Elevator ③ & the Tail Fins ④. The tabs on the side walls should face the ground.
 - a. Attach the side walls ① into the elevator ③ using slots (A) ensure that design always faces outwards and upwards.
 - b. Slide the top & bottom walls ② into slots (B) respectively so that the narrow end is at the rear of the helicopter.
 - c. Attach the tail fins ④ into slot (C) of the elevator.

Fuselage and Cockpit Assembly

2. Using the Helicopter Base ⑤ with the pointy end towards the rear. Place the tail boom into slots (D).
3. Attach the Rear Door Panels ⑥ to the helicopter base by the slots & tab (E).
4. The Internal Rear Panel ⑦ goes into slots (F) of the helicopter base. Attach the Seat Posts ⑧ into (G) on the internal rear panel. Place seat base ⑧A onto seat post.
5. Construct the cockpit by placing the Cockpit Doors ⑨ onto the area marked (H) of the helicopter base ⑤.
6. Using the Console Stands ⑩, attach to the helicopter base into slots (J) so that the largest portion of the stands extends past the front of the cockpit. Place the Pilot Console ⑪ onto the console stands at (K) ensuring that the slot (M) is in the centre of the cockpit.
7. Construct the Pilots Seats by using the Seat Base ⑬ and Backrest ⑭ and combining to make two seats. Add them to the console stand in (K1).
8. Assemble the nose cone by using the Parts Bottom Nose Cone ⑭, Nose Cone Side Walls ⑮, Nose Cone Top ⑯ & Nose Cone Grill ⑰. Combine all parts to form the nose cone. Ensure nose cone side walls have the narrow end toward the front the helicopter.
9. Slide completed nose cone assembly onto the front of the helicopter clipping onto console stand ⑩.
10. Attach the Cockpit Roof ⑱ into slots (L) on the Internal Rear Panel ⑦ and the cockpit doors ⑨.
11. Place the Cockpit Window ⑲ onto the front of the helicopter through slots (M) on the nose cone and the pilot console.
12. Close off the Helicopter interior by placing the Engine Compartment Roof ⑳ onto slots (N) of the rear door panels ⑥.

Engines, Struts & Rotor Blade Assembly

13. Build the engine using parts ⑳, ㉑ and ㉒. To line up the engine parts, place a thin rod, such as a paperclip, into the pre-drilled holes on each part.
14. Assemble the engine pieces in this order, ㉑ ㉒ ㉑ ㉑ ㉑. Then insert completed unit into slots (P) of the engine compartment roof ㉑, line it up neatly and glue in place.
15. Place the Landing Skid Struts ㉓ into the slots (R) of the helicopter base and attach the Landing Skis ㉔ to the Struts so that they point forward.
16. To assemble the Rotor Blades remove the Main Rotor Blade ㉕, 4 spacers ㉖, Small Stabiliser Blade ㉗, 2 Base Plates ㉘ & the Rotor Shaft ㉙.
 - a. Using the Rotor Shaft ㉙, thread the rest of the rotor parts in this order ㉖ ㉗ ㉖ ㉕ ㉖ ㉖ ㉘ ㉘.
 - b. Glue the last base plate and ensure that rotor blades rotate freely.
Parts ㉘ should both face the same direction and be flush with each other.
 - c. Glue the completed Rotor Assembly Unit into the slots created in the engine from step 14.
17. Attach the Light ㉚ into slot (S) on the cockpit roof ⑱.
18. Complete the helicopter by building the Tail Rotor System, as follows;
 - a. Using the Rear Rotor Shaft ㉛, 2 spacers ㉜, the Rear Rotor ㉝, thread onto the shaft in this order ㉛ ㉛, then slide through slot (T) on the tail fin ④ and finally add the last spacer ㉜ and glue to attach the rotor to the helicopter ensuring that it rotates freely.

