Building a Helicopter

**Basic and Starter Shapes**

- Cube: Using 2-way and 90° connectors
- Hub: Using 2-way connectors
- Double Plane Matrix: Using 3-way and 2-way connectors
- Single Plane Matrix: Using 2-way connectors

**Extra Strength**

By doubling connectors you can strengthen any connection. (This shows two 4-way connectors.)

**Coins needed to build your helicopter:**

- Pennies: 94
- Nickels: 24

**Coinstruction connectors needed to build your helicopter:**

- 3-way connectors: 42
- 4-way connectors: 2

**Steps:**

1. **Tail**
2. **Tail/Rudder Assembly**
3. **Rudder**
4. **Landing Gear**
5. **Helicopter Blades**
6. **Fuselage**
7. **Fuselage Assembly**
8. **Roof**
9. **Front**
10. **Side Wall**
11. **Floor**

**Instructions:**

- Use these illustrations to build basic and "starter" shapes. Once you know how to build these basic shapes, you will be able to build anything your imagination allows! Remember, not all kits have every kind of connector. Check the description to the right to see which connectors are included in this kit.

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Building a Helicopter

Steps:
9. Nose/Fuselage Assembly
10. Blades
11. Blades to Fuselage Assembly
12. Landing Gear/Tail/Rudder Assembly

Kit includes over 600 pieces.

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