Spilay A086

Spilay A086 DIY Dollhouse Kit Instruction Manual

Model: A086

1. Introduction

This manual provides detailed instructions for assembling and operating your Spilay A086 DIY Dollhouse Kit. This 1:24 scale miniature villa model includes furniture, a dust cover, and a music movement. It is designed for individuals aged 14 years and older.
Please read all instructions carefully before beginning assembly to ensure a smooth and enjoyable building experience.



Figure 1.1: Fully assembled Spilay A086 DIY Dollhouse Kit.

2. Safety Information

Observe the following safety precautions during assembly and use:

- **Small Parts:** This kit contains small parts that may pose a choking hazard. Keep all components out of reach of young children.
- **Sharp Tools:** Assembly requires the use of sharp tools such as knives and scissors. Exercise caution to prevent injury.
- **Adhesives:** Use silicone liquid glue or similar adhesives as recommended. Ensure proper ventilation and follow the glue manufacturer's safety instructions. Avoid contact with skin and eyes.
- **Batteries:** The kit requires 2 AAA batteries (not included) for the LED lights. Insert batteries correctly, observing polarity (+/-). Do not mix old and new batteries, or different types of batteries. Remove batteries if the dollhouse will not be used for an extended period.
- **Age Recommendation:** This product is recommended for individuals aged 14 years and older due to the complexity of assembly and the presence of small parts and tools.

3. Package Contents

The Spilay A086 DIY Dollhouse Kit includes the following components:

- Pre-cut wooden pieces for the dollhouse structure and furniture.
- Fabric, paper, and plastic materials for decorations and accessories.
- LED lights with wiring and battery switch.
- Music box mechanism.
- Dust cover.
- English instruction manual.

Items Not Included (Required for Assembly):

- Silicone liquid glue (or similar adhesive).
- 2 AAA batteries.
- Tools: Scissors, ruler, utility knife, tweezers, screwdriver.



Figure 3.1: Overview of included components, dimensions, and necessary tools.

4. Assembly Instructions

The Spilay A086 Dollhouse Kit requires self-assembly. Follow the steps below and refer to the included English manual for detailed diagrams and specific part identification.

4.1 Preparation

- Unpack all components and verify against the parts list in the manual.
- Gather all necessary tools: scissors, ruler, utility knife, tweezers, and a small screwdriver.
- Prepare your workspace: ensure it is clean, well-lit, and spacious enough for assembly.
- Have your chosen adhesive (silicone liquid glue or similar) and 2 AAA batteries ready.

4.2 General Assembly Steps

1. **Identify Parts:** Each component is typically labeled or can be identified by its shape and size as shown in the manual's

diagrams.

2. **Cut and Shape:** Carefully cut out paper and fabric elements using scissors or a utility knife. Shape wooden pieces as instructed.
3. **Grind and Smooth:** Some wooden edges may require light sanding or grinding for a better fit and finish.
4. **Bonding:** Apply glue sparingly to the designated areas. Hold parts together firmly until the adhesive sets. Allow sufficient drying time before proceeding to the next step.
5. **Assemble Structure:** Begin with the main structural elements of the dollhouse, following the numerical sequence in the manual.
6. **Install Furniture and Decorations:** Once the main structure is stable, assemble and place the miniature furniture and decorative items.
7. **Wiring and Lighting:** Install the LED lights according to the wiring diagrams. Ensure all connections are secure before inserting batteries.
8. **Music Box Installation:** Integrate the music box mechanism into its designated location.

Tip: Work systematically, completing one section or piece of furniture before moving to the next. This helps prevent errors and ensures all parts are accounted for.



Figure 4.1: Detailed exterior view of the assembled dollhouse.



Figure 4.2: Interior details including bedroom and bathroom.



Figure 4.3: Interior details featuring the living room, kitchen, and pool area.

5. Operating Instructions

5.1 LED Lights

1. Ensure 2 AAA batteries are correctly installed in the battery box, observing polarity.
2. Locate the battery switch, typically positioned discreetly on the exterior or base of the dollhouse.
3. Flip the switch to the 'ON' position to illuminate the LED lights. Flip to 'OFF' when not in use to conserve battery life.



Figure 5.1: Dollhouse with LED lights illuminated at night.

5.2 Music Box

The music box is typically operated by a winding mechanism. Locate the winding key or knob, turn it clockwise until you feel slight resistance, then release to play the melody.

6. Maintenance

- **Cleaning:** Use a soft, dry cloth or a small brush to gently remove dust from the dollhouse and its miniature components. Avoid using water or cleaning solutions, as they may damage the materials.
- **Dust Cover:** Place the included dust cover over the dollhouse when not in use to protect it from dust and environmental elements.
- **Storage:** Store the dollhouse in a dry, stable environment away from direct sunlight and extreme temperatures to prevent material degradation.

7. Troubleshooting

Problem	Possible Cause	Solution
Missing parts	Packaging error or oversight during initial check.	Carefully re-check all packaging materials. If parts are genuinely missing, contact customer support with your purchase details and a list of missing components.
Parts do not align or fit correctly	Incorrect orientation, excess glue, or slight manufacturing variance.	Double-check the instruction manual for correct orientation. Ensure glue is applied thinly and evenly. Gently sand or trim edges if necessary for a better fit. Allow glue to dry completely before applying pressure.
LED lights do not turn on	Incorrect battery installation, dead batteries, or loose wiring.	Verify batteries are inserted with correct polarity. Replace with fresh AAA batteries. Check all wiring connections for looseness or disconnections. Ensure the power switch is in the 'ON' position.
Music box does not play	Not wound, or mechanism obstruction.	Ensure the music box is fully wound. Check for any obstructions preventing the mechanism from operating freely.

8. Specifications

Feature	Detail
Model Number	A086
Scale	1:24
Finished Dimensions (L x W x H)	11.81 x 11.43 x 7.48 inches (30 x 29 x 19 cm)
Weight	5.51 lbs (2.5 kg)
Materials	Wood, Cloth, Paper, Plastic
Power Source (Lights)	2 x AAA Batteries (not included)
Recommended Age	14 years and up
Assembly Required	Yes

9. Customer Support

For any questions regarding assembly, missing parts, or product operation, please contact Spilay customer support. Provide your purchase details and a clear description of the issue for prompt assistance.

Contact information can typically be found on the product packaging or the retailer's website where the product was purchased.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question

and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question