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› Aestd-ST Air Dry Clay Kit LDW101 Animal Theme Instruction Manual

Aestd-ST LDW101

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1. INTRODUCTION

Thank you for choosing the Aestd-ST Air Dry Clay Kit, Animal Theme (Model LDW101). This kit provides a fun and engaging way for children aged 3 and above to explore their creativity through modeling. Our premium, non-toxic clay is designed for ease of use, ensuring a safe and enjoyable crafting experience. This manual will guide you through the setup, operation, and maintenance of your clay kit.



Image 1: Overview of the Aestd-ST Air Dry Clay Kit, Animal Theme, showing the product box, individual clay containers, sculpting tools, and several finished animal models with their dimensions.

2. PRODUCT FEATURES

- **Animal Theme Clay Kit:** Includes 12 individual boxes of premium clay (each with 4 vibrant colors), 4 sculpting tools, and step-by-step tutorials. Easily craft 12 lifelike animal models using illustrated guide cards. The innovative compartment box keeps colors separated, and leftover clay stores neatly in the sealable container.
- **Safe and Non-Toxic:** Our premium model magic clay is soft, non-sticky, and easy to shape. Rigorously tested to meet ASTM D-4236, ASTM F963-17, CPSIA, and EN71 standards, making it suitable for beginner artists.
- **Educational Benefits:** This magic clay kit builds fine motor skills, hand-eye coordination, and color-mixing abilities while encouraging artistic expression. It provides screen-free engagement for hours.
- **No-Bake & Fast-Drying:** Simply air-dry creations. No oven is needed. Models dry naturally in 24 hours into durable keepsakes.



Image 2: A child happily playing with the Aestd-ST Air Dry Clay Kit, highlighting the developmental benefits such as hand-eye coordination and creative skills.

3. PACKAGE CONTENTS

Your Aestd-ST Air Dry Clay Kit includes the following items:

- 12 x Boxes of Animal Themed Clay (each with 4 colors)
- 4 x Sculpting Tools
- Project Tutorial Guide Cards



Image 3: A detailed view of the kit's contents, including the 12 distinct animal-themed clay boxes, a set of sculpting tools, and a project tutorial card.

4. SETUP

1. Choose a clean, flat, and dry surface for your crafting activity.
2. Unpack the main kit box. You will find 12 individual animal-themed clay boxes and a set of sculpting tools.
3. Select the animal you wish to create. Each individual box contains the specific clay colors and a guide card for that animal.
4. Open the chosen animal's clay box. The clay is divided into compartments to keep colors separate.

5. OPERATING INSTRUCTIONS

5.1 Preparing the Clay

Before you begin shaping, it is recommended to 'wake up' the clay. Take out the desired clay color and knead it with the palm of your hand. Repeatedly stretch the clay 8-10 times until it becomes soft and pliable. This process ensures the clay is ready for optimal molding.

5.2 Shaping Your Animal

Refer to the illustrated guide card included with each animal kit for step-by-step instructions on how to form your animal model. The guide cards demonstrate how to create basic shapes like spheres and cylinders, and how to combine them to build the animal's body, facial features, and textures.



Image 4: A guide card demonstrating the step-by-step process of molding a giraffe from air dry clay, from initial shapes to the final detailed model.

5.3 Using Sculpting Tools

The kit includes 4 sculpting tools to assist in detailing your creations. Use these tools to add fine textures, carve details, or smooth surfaces as needed.

5.4 Air Drying

Once your animal model is complete, place it in a well-ventilated area to air dry. No baking is required. The clay will naturally harden into a durable keepsake within approximately 24 hours, depending on the size and thickness of your creation.

6. CREATIVE TUTORIALS

Each individual animal clay box comes with a dedicated guide card that provides visual, step-by-step instructions for creating that specific animal. These tutorials are designed to be easy to follow, helping

users learn basic modeling techniques and color mixing. The kit allows for the creation of 12 different animal models, including a Lion, Monkey, Hedgehog, Crocodile, Raccoon, Cow, Giraffe, Tiger, Frog, Koala, Sheep, and Fox.



Image 5: A display of all 12 animal models that can be created with the kit, showcasing their vibrant colors and distinct features.

6.1 Official Product Videos

Watch these official videos from Aestd-ST for additional guidance and inspiration on creating your animal models:

Air Dry Clay Kit - Animal Theme - Tiger

Video 1: A demonstration of creating a tiger model using the Aestd-ST Air Dry Clay Kit.

Air Dry Clay Kit - Animal Theme - Crocodile

Video 2: A demonstration of creating a crocodile model using the Aestd-ST Air Dry Clay Kit.

Air Dry Clay Kit - Animal Theme - Fox

Video 3: A demonstration of creating a fox model using the Aestd-ST Air Dry Clay Kit.

Air Dry Clay Kit - Animal Theme - Little Hedgehog

Video 4: A demonstration of creating a little hedgehog model using the Aestd-ST Air Dry Clay Kit.

Air Dry Clay Kit - Animal Theme - Sheep

Video 5: A demonstration of creating a sheep model using the Aestd-ST Air Dry Clay Kit.

7. MAINTENANCE & STORAGE

To ensure the longevity of your air dry clay and prevent it from drying out prematurely, always store unused clay in its original sealable container. The innovative compartment box helps keep different colors separated and fresh. If the clay feels slightly dry, you can try kneading it with a small amount of water to restore its pliability.



Image 6: An illustration highlighting the superior storage and handling properties of Aestd-ST clay compared to conventional clay.

8. SAFETY INFORMATION

- This product is suitable for children aged 3 years and above. Adult supervision is recommended for younger children.
- The clay is non-toxic and meets international safety standards (ASTM D-4236, ASTM F963-17,

CPSIA, and EN71).

- Do not ingest the clay. It is not edible.
- Wash hands thoroughly after use.
- Keep away from open flames or heat sources.

9. TROUBLESHOOTING

9.1 Clay feels hard or dry:

Knead the clay thoroughly. If it's still too hard, add a very small amount of water and continue kneading until it regains its soft texture. Ensure containers are sealed tightly after each use.

9.2 Finished model cracks during drying:

Cracking can occur if the clay is too thin in certain areas or dries too quickly. Ensure even thickness when molding. For faster drying without cracking, you may use a hair dryer on a low, cool setting, but air drying is generally sufficient.

10. SPECIFICATIONS

Attribute	Detail
Brand	Aestd-ST
Model Name	LDW101
Color	Animal World
Age Range (Description)	3 age+
Material	Clay
Item Weight	2.2 pounds (1 Kilogram)
Number of Items	12
Recommended Uses For Product	Modeling, Playing, Pottery
Special Feature	Air Drying, Easy to Shape, No Cracking, Non-Stick
Included Components	12 x Boxes of Animal Themed Clay, 4 x Sculpting Tools, Project Tutorial
Educational Objective	Color Recognition, Creative Skill, Hand-Eye Coordination, Imaginatory Skill, Shape Recognition
Product Dimensions	11.42 x 3.15 x 9.84 inches

11. WARRANTY & SUPPORT

For any questions, concerns, or support regarding your Aestd-ST Air Dry Clay Kit, please refer to the contact information provided on the product packaging or reach out to the seller directly. Keep your purchase receipt for any potential warranty claims, as policies may vary by retailer.

