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## burgkidz LX.A920

# burgkidz STEM Learning Pipe Tube Construction Building Blocks Instruction Manual

Model: LX.A920 | Brand: burgkidz

## INTRODUCTION

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This manual provides instructions for the assembly, operation, and maintenance of your burgkidz STEM Learning Pipe Tube Construction Building Blocks. This 188-piece multicolored set is designed to encourage creativity and develop cognitive skills through hands-on construction.



*Image: Overview of the burgkidz STEM Learning Pipe Tube Construction Building Blocks set, showcasing the diverse components and potential creations.*

## SAFETY INFORMATION

- **Age Recommendation:** Suitable for children aged 3 years and up.
- **Choking Hazard:** This set contains small parts. Adult supervision is recommended, especially for younger children, to prevent choking hazards.
- **Material Safety:** The blocks feature a round edge design for safe handling during play.



*Image: Safety features of the blocks, including rounded edges and their washable nature, demonstrated with a child playing.*

## PACKAGE CONTENTS

The burgkidz STEM Learning Pipe Tube Construction Building Blocks set includes 188 pieces, designed for versatile construction. The components typically include:

- Various colored pipe segments (straight, curved)
- Multiple types of connectors (T-shaped, cross-shaped, L-shaped)
- Wheels and axles for creating moving structures
- Baseplates for stable construction
- Storage box with an easy-clip lid and handle

The set is designed to be compatible with other major building blocks, allowing for expanded creative possibilities.



*Image: Children and an adult engaging with the building blocks, demonstrating collaborative play and the variety of pieces.*

## SETUP AND ASSEMBLY

Follow these steps to assemble your burgkidz building blocks:

- 1. Connecting Pipe Segments:** Insert the end of one pipe segment firmly into the opening of a connector or another pipe segment until it clicks into place.
- 2. Utilizing Connectors:** Use T-shaped, cross-shaped, and L-shaped connectors to create complex angles and branching structures. Ensure all connections are secure.
- 3. Attaching Wheels and Axles:**
  - Insert the small axle connector into the center hole of a wheel.
  - Attach the other end of the axle connector to a pipe segment or connector to integrate wheels into your designs.

4. **Using Baseplates:** The baseplates provide a stable foundation for your creations. Attach pipe segments or other compatible building blocks directly onto the studs of the baseplate.



Image: Step-by-step guide on attaching wheels and axles to the pipe building blocks.

### Assembly Demonstration Videos:

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Video: Demonstrates easy snap connections and building various structures, including water play setups.

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Video: Shows the versatility of the blocks in creating different shapes and structures, emphasizing educational play.

### OPERATING AND CREATIVE PLAY

The burgkidz pipe building blocks offer endless possibilities for creative play and learning:

- **Build Structures:** Construct houses, towers, bridges, and other architectural designs using the various pipe and connector pieces.
- **Create Vehicles:** Utilize the wheels and axles to build cars, trucks, and other moving vehicles.

- **Explore STEM Concepts:** Experiment with balance, stability, and motion. The set encourages development of hand-eye coordination, cognitive ability, spatial thinking, and early math skills.
- **Water Play:** The blocks are washable and can be used in water for additional sensory play experiences, creating water flow systems or floating structures.

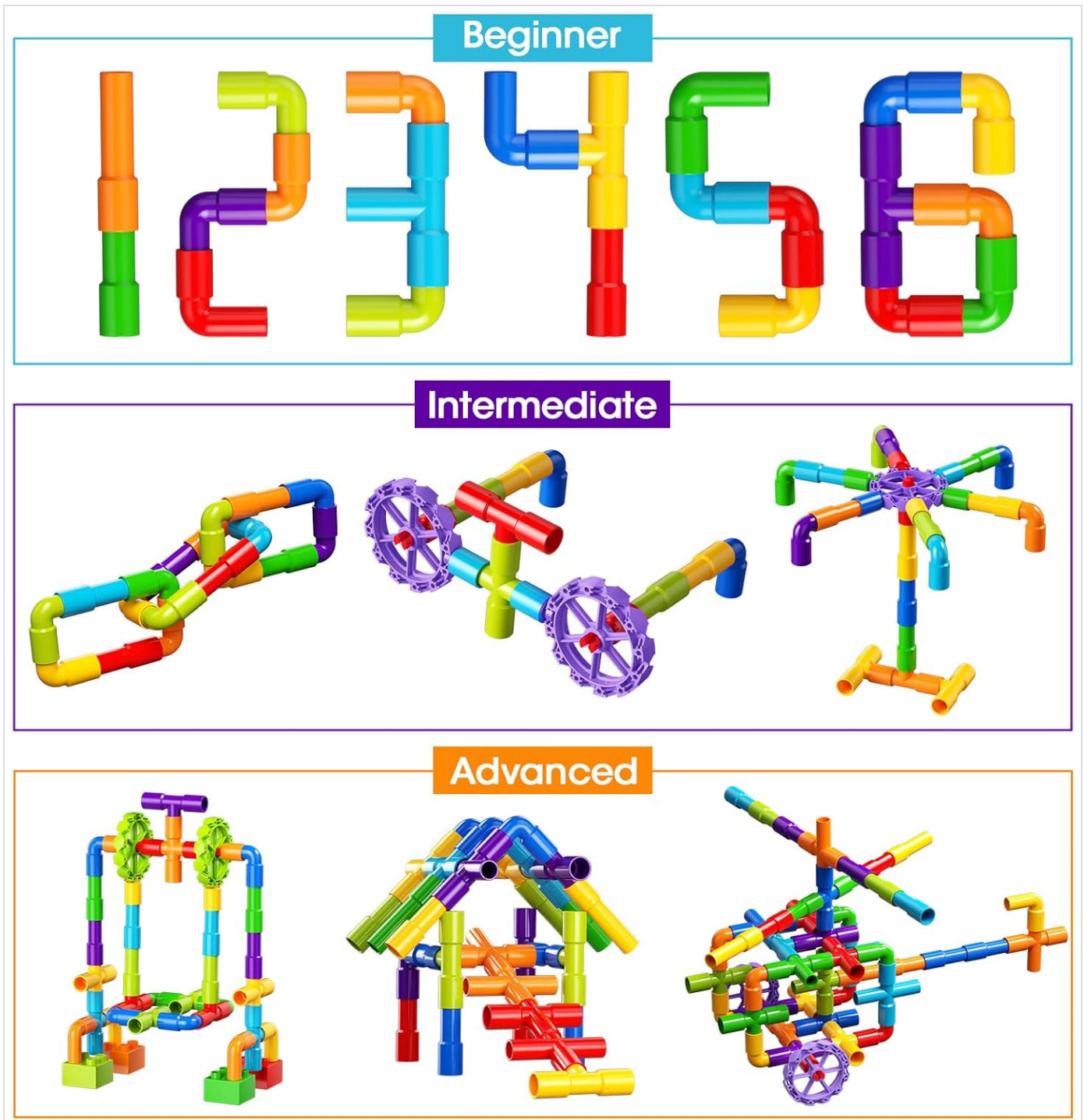


Image: Visual guide showcasing various construction ideas from beginner to advanced levels.

### Creative Play Demonstration Videos:

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Video: Highlights innovative design features that offer multiple ways to play and build.

Your browser does not support the video tag.

Video: Showcases a child actively building and playing with the pipe tube toy, demonstrating engagement and creativity.

### MAINTENANCE

To ensure the longevity and hygiene of your building blocks:

- **Cleaning:** The blocks are washable. Clean them with mild soap and water as needed. Rinse thoroughly and allow to air dry completely before storing.
- **Storage:** Store all pieces in the provided storage box to keep them organized and prevent loss. Ensure the lid is securely fastened.

## TROUBLESHOOTING

If you encounter any issues during play or assembly:

- **Loose Connections:** Ensure pipe segments are fully inserted into connectors until a secure fit is achieved. Apply gentle pressure.
- **Difficulty Disconnecting:** Some connections may be tight. Gently twist and pull to separate pieces. Avoid excessive force to prevent damage.
- **Missing Pieces:** Verify all pieces against the package contents list. If any pieces are missing upon initial opening, contact customer support.

## SPECIFICATIONS

Feature	Detail
Model Number	LX.A920
Product Dimensions	10.27 x 7 x 7.28 inches
Item Weight	2.2 pounds
Recommended Age	3 years and up
Number of Pieces	188
Material	Durable plastic with round edge design
Compatibility	Compatible with major building blocks (e.g., DUPLO-style)

## WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the contact details provided on the product packaging or visit the official burgkidz website. Keep your purchase receipt for any warranty claims.

**Manufacturer:** burgkidz