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Akro-Mils 41105

Akro-Mils 41105 Plastic Divider Instruction Manual

Model: 41105

INTRODUCTION

The Akro-Mils 41105 Plastic Dividers are designed to enhance the organizational capabilities of Akro-Grid Slotted Stackable Dividable Storage Tote Container Boxes. These dividers allow for the creation of customized compartments within your storage totes, optimizing space and ensuring items remain secure and separated. They are ideal for a wide range of applications, from industrial parts organization to home and office storage.

PRODUCT FEATURES

- **Compatibility:** Specifically designed for use with Akro-Mils 33105 Akro-Grid Stackable Dividable Storage Tote Container Boxes.
- **Adjustable Compartments:** Allows for subdivision of containers down to a 1-1/4-inch square compartment, enabling hundreds of different compartment sizes.
- **Space-Saving Design:** Facilitates the storage of large, medium, small, or a combination of different sized items within a single container, keeping them safe and secure.
- **Versatile Organization:** Perfect for separating and organizing various items such as parts, office supplies, toys, holiday ornaments, crafts, accessories, and decorations.
- **Durable Construction:** Made in the USA from industrial-grade polymers, ensuring durability and strength for long-lasting use.

SETUP AND INSTALLATION

The Akro-Mils 41105 dividers are designed for easy installation into compatible Akro-Grid storage totes. Follow these steps to set up your storage system:

1. **Prepare the Tote:** Ensure your Akro-Mils Akro-Grid storage tote (e.g., model 33105) is clean and empty.
2. **Insert Long Dividers:** Place the longer dividers into the designated slots running the length of the tote. These create the primary sections.
3. **Insert Short Dividers:** Insert the shorter dividers into the perpendicular slots to create smaller, customized compartments within each primary section. The molded-in letter/number system on the tote's rim can assist with precise placement for easy parts tracking.

4. **Customize as Needed:** Adjust the placement of the short dividers to create compartment sizes that best suit your items.

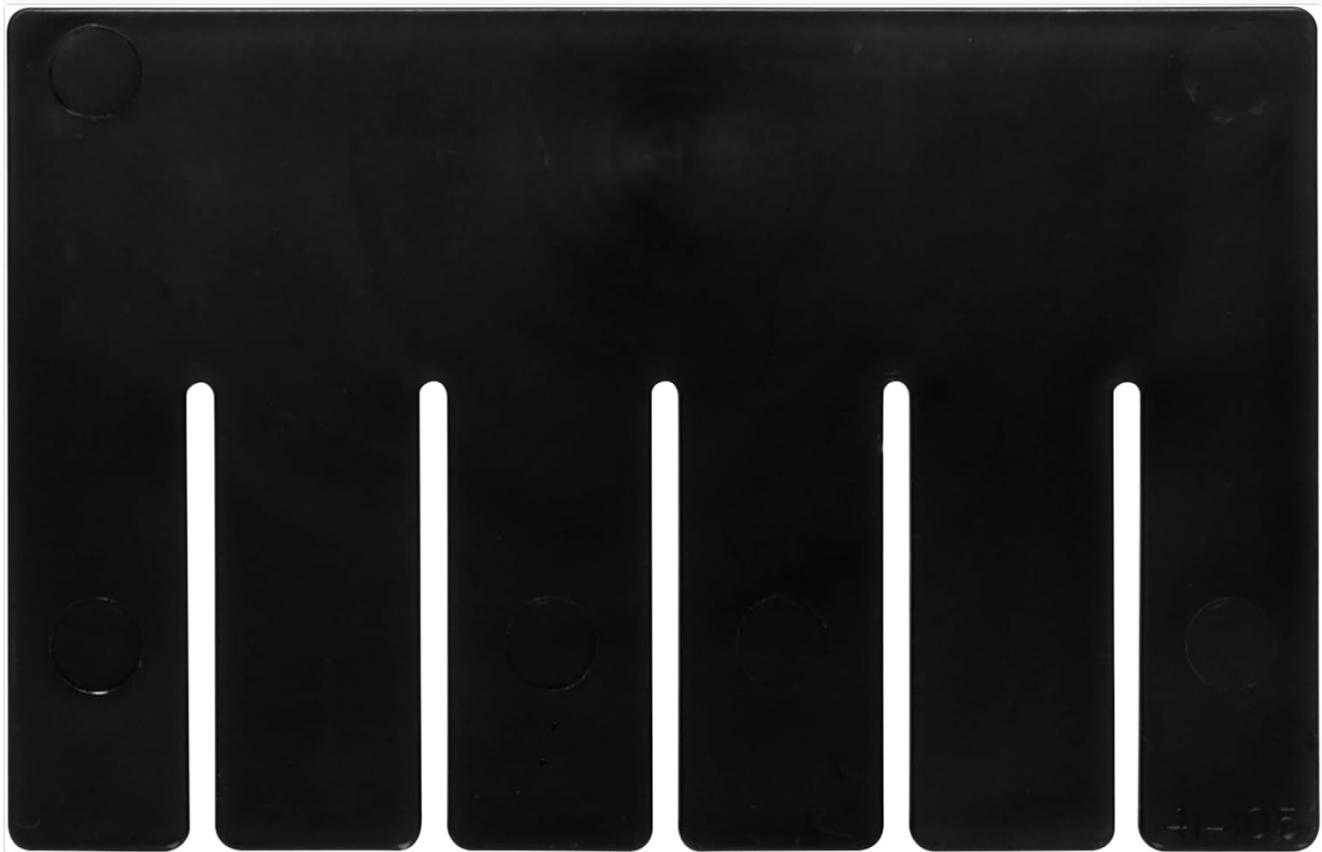


Figure 1: A single Akro-Mils 41105 plastic divider.

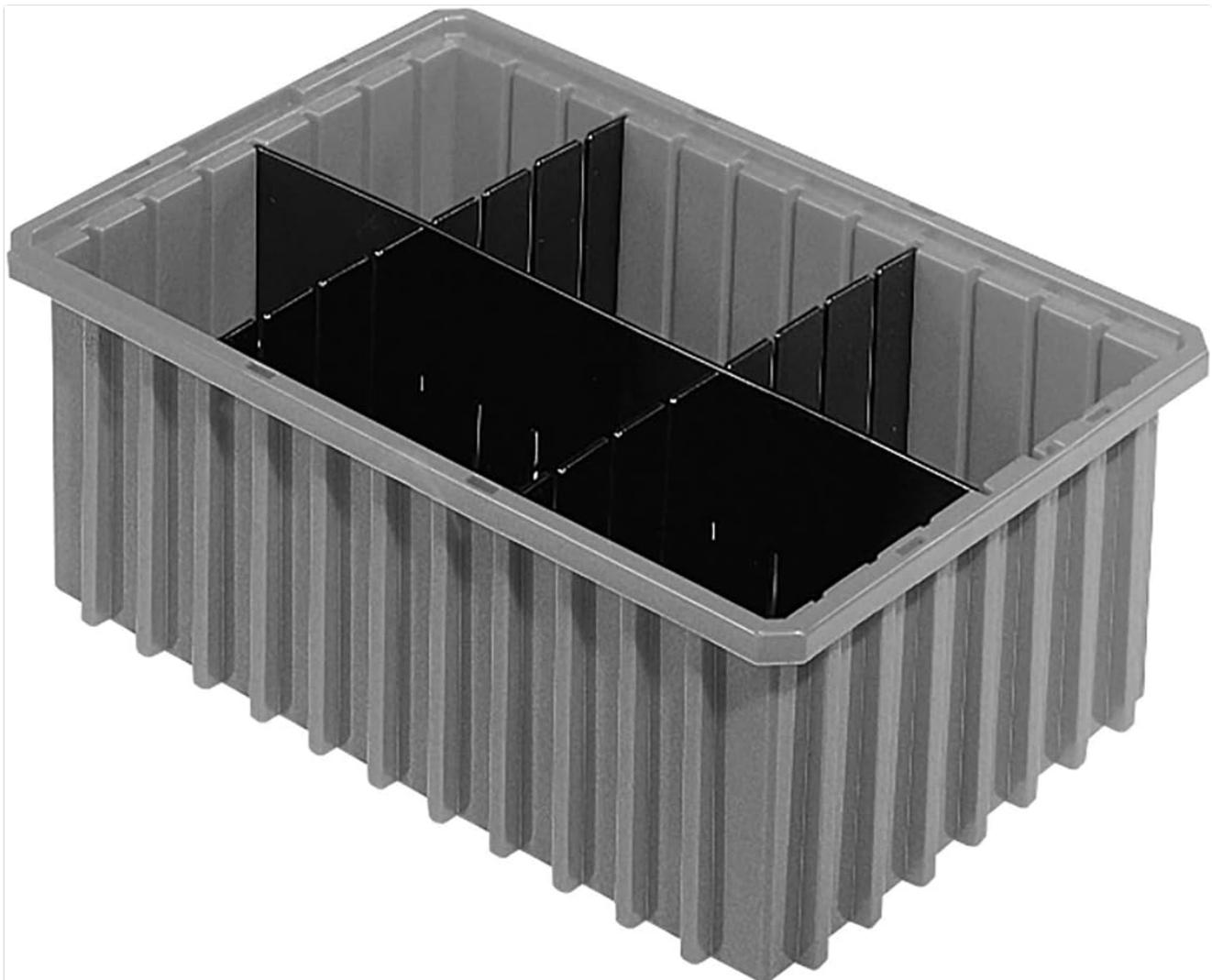


Figure 2: Akro-Grid storage tote with short dividers installed, creating multiple compartments.



Figure 3: Blue Akro-Grid tote demonstrating organized small hardware components using the dividers.

Instructional Video

Video: Official video demonstrating the features and installation of Akro-Mils Akro-Grid Dividable Grid Containers and their compatible dividers.

OPERATING THE DIVIDERS

Once installed, the dividers provide a structured system for organizing your items. Place different types or sizes of items into their respective compartments. This systematic approach helps in quickly locating items, preventing mixing, and maximizing the storage capacity of your Akro-Grid totes. For added protection and visibility, clear snap-on lids (sold separately) can be used to keep contents clean and visible.

MAINTENANCE

Akro-Mils plastic dividers are made from durable industrial-grade polymers and require minimal maintenance. To clean, simply wipe them down with a damp cloth and mild soap if necessary. Avoid using harsh abrasive cleaners or solvents, as these may damage the plastic. Ensure the dividers are dry before re-inserting them into the storage totes.

TROUBLESHOOTING

- **Dividers are too flexible or flimsy:** While made from durable polymers, these dividers are designed to be somewhat flexible to allow for easy insertion and removal. For applications requiring extreme rigidity, consider reinforcing the compartments or using the dividers for lighter items.

- **Dividers do not fit correctly (too long/wide):** Ensure you have the correct divider model (41105) for your specific Akro-Grid tote (e.g., 33105). Some Akro-Mils products have similar appearances but require different divider sizes. Verify the model numbers of both your tote and dividers. If a divider is slightly too long, careful trimming may be possible, but this is not recommended as it may affect stability.
- **Dividers bow or pop out:** This can occur if the dividers are slightly too long for the slot or if the contents exert excessive pressure. Ensure the dividers are fully seated in the slots. If organizing many small, loose items, consider using a clear snap-on lid to help secure the contents and dividers.

SPECIFICATIONS

Attribute	Detail
Model Number	41105
Brand	Akro-Mils
Material	Plastic
Color	Short Divider (Black)
Unit Count	6.0 Count
Number of Items	6
Product Dimensions	7.2 x 4.7 x 0.9 inches
Specific Uses	General Organization and Storage
Special Feature	Adjustable
UPC	032903411058

WARRANTY AND SUPPORT

For information regarding product warranty, returns, or additional support, please visit the official Akro-Mils website or contact their customer service. You can find more information on Akro-Mils products by visiting akro-mils.com or by calling 800-253-2467.