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CableWholesale 845-31R2-000IV

CableWholesale 1.25 inch Surface Mount Cable Raceway Instruction Manual

Model: 845-31R2-000IV

INTRODUCTION

The CableWholesale 1.25 inch Surface Mount Cable Raceway provides an efficient and aesthetically pleasing solution for organizing and concealing cables. This manual outlines the installation process, product components, and general usage guidelines to ensure a clean and organized environment for your home or office cabling needs.



Image: A straight section of the CableWholesale 1.25 inch Surface Mount Cable Raceway in ivory color.

SETUP AND INSTALLATION

This section provides step-by-step instructions for installing your CableWholesale Surface Mount Cable Raceway. For a visual guide, please refer to the embedded video demonstration.

Your browser does not support the video tag.

Video: A demonstration by CableWholesale on how to install cable raceways to hide cables, featuring various components and installation steps.

Tools Required:

- Level
- Marking Pen
- Fine Tooth Saw or PVC Cutter
- Measuring Tape

Installation Steps:

1. **Prepare the Surface:** Wipe down the wall surface where the raceway will be installed to ensure it is clean and dry. This promotes optimal adhesion.
2. **Mark the Installation Path:** Identify the center of your TV mount or the starting point for your raceway. Use a marking pen to mark this spot.
3. **Measure and Mark Raceway Length:** Use a level to draw a plumb line from your starting point. Measure the required length for the vertical raceway section. Transfer this measurement to a raceway section and mark the cut line.
4. **Cut Raceway Sections:** Using a fine tooth saw or PVC cutter, carefully cut the raceway section to the marked length.
5. **Attach Vertical Raceway:** Remove the adhesive backing from the cut raceway section. Align it with the plumb line on the wall and firmly press to affix it.
6. **Install T-Junction (if applicable):** If your installation requires a horizontal run, take the inner piece of a T-junction attachment. Apply double-sided sticky tape to its back and mount it under the vertical raceway. Use a level to ensure the horizontal pieces will be level, then trace the line for the horizontal raceway sections.
7. **Measure and Cut Horizontal Raceway Sections:** Measure the lengths required for the horizontal raceway sections on both sides of the T-junction. Cut these sections to size using the saw.
8. **Attach Horizontal Raceway Sections:** Peel off the adhesive tape from the horizontal raceway sections and place them according to the traced lines, connecting them to the T-junction.
9. **Insert Cables:** Open the raceway channels. Ensure the channels are facing upwards for easier cable insertion. Carefully tuck your cables (e.g., HDMI, Ethernet) into the channels.
10. **Secure Cables:** Close the raceway channels by snapping the covers into place, securing the cables inside.
11. **Install T-Junction Cover:** Place the T-junction cover over the installed T-junction base and snap it into place.

COMPONENTS AND ACCESSORIES

CableWholesale raceway systems are designed for versatility, offering various sizes and attachments to suit diverse cabling needs. The raceway sections are available in Ivory and White and can be painted to match your wall color.

Raceway Sections:

- Available Sizes: 3/4 inch, 1.25 inch, and 1.75 inch.
- Length: Typically comes in 6-foot sections, easily cut to custom lengths.
- Adhesion: Features adhesive tape on the back for easy installation.



Image: A close-up of the raceway showing the adhesive backing for easy mounting.

Raceway Attachments:

A variety of attachments are available to create a seamless and customized cable management system:

- **Inside Corner:** Used for routing cables around inside corners.



Image: An inside corner attachment for raceways.

- **90 Degree Elbow:** For making right-angle turns.



Image: A 90-degree elbow attachment for raceways.

- **Outside Elbow:** For routing cables around outside corners.



Image: An outside elbow attachment for raceways.

- **Tee:** Allows for branching off a main raceway run.



Image: A tee attachment for raceways, allowing for cable branching.

- **Joint Cover:** Used to connect two straight raceway sections for longer runs, providing a clean finish.



Image: A joint cover attachment for connecting raceway sections.

- **End Caps:** Provide a finished look at the end of a raceway run.



Image: An end cap attachment for raceways.

- **Ceiling Entry Attachments:** For routing cables from the ceiling into the raceway.
- **Reducers:** Used when coupling two different sized raceway sections together.



Image: An example of an installed raceway system with cables neatly concealed.

OPERATING AND MAINTENANCE

Operating:

The raceway system is designed for easy access to cables. To add or remove cables, simply open the raceway cover, adjust the cables as needed, and then snap the cover back into place. Ensure cables are not overly strained or kinked within the raceway.



Image: Various cables, including VGA and Ethernet, being inserted into a raceway channel.

Maintenance:

To maintain the appearance of your raceway, periodically wipe it with a damp cloth to remove dust and dirt. Avoid using harsh chemicals or abrasive cleaners, as these may damage the finish or material.

TROUBLESHOOTING

- **Raceway not adhering to wall:** Ensure the wall surface is clean, dry, and smooth before application. For textured or uneven surfaces, additional adhesive or mounting methods may be required.
- **Difficulty cutting raceway:** Use a fine-tooth saw or a dedicated PVC cutter for clean, precise cuts. Ensure the tool is sharp.
- **Cables not fitting:** Verify the raceway size is appropriate for the number and thickness of cables you intend to run. Consider using a larger raceway size or splitting cables into multiple runs if necessary.

- **Covers not snapping securely:** Check for any obstructions within the channel or debris on the cover edges. Ensure the raceway base is firmly attached to the wall.

SPECIFICATIONS

Brand	CableWholesale
Model Number	845-31R2-000IV
Product Dimensions	72"L x 1.25"W
Material	PVC (High Quality)
Color	Ivory (Paintable)
Installation Type	Screw-In (Adhesive backing also provided)
Unit Count	1.0 Count

WARRANTY AND SUPPORT

Warranty:

This CableWholesale product comes with a **Lifetime Warranty**, ensuring long-term reliability and customer satisfaction.

Support:

For additional support, product information, or to explore other CableWholesale products, please visit the official [CableWholesale Store](#).