

90458E

# Generic Replacement Vertical Leg for Coleman Power Steel 18ft x 48in Round Above Ground Pool Instruction Manual

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## 1. INTRODUCTION

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This manual provides instructions for the installation and maintenance of the Generic Replacement Vertical Leg, designed specifically for the Coleman Power Steel 18ft x 48in Round Above Ground Pool. Please read these instructions carefully before proceeding with installation to ensure proper fit and function.

## 2. PRODUCT OVERVIEW

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The replacement vertical leg is a crucial structural component for maintaining the stability and integrity of your Coleman Power Steel above ground pool. This component is designed to replace a single damaged or worn vertical leg.



**Figure 2.1:** The Generic Replacement Vertical Leg. This image displays the brown vertical leg, which is a key support component for above ground pools.



**Figure 2.2:** An 18ft x 48in Coleman Power Steel Round Above Ground Pool with one vertical leg highlighted. This illustrates where the replacement leg is installed on the pool structure.

### 3. COMPATIBILITY

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This replacement vertical leg is specifically designed for the **Coleman Power Steel 18ft x 48in Round Above Ground Pool**. It is essential to verify your pool model before installation.

**Important: This leg will only work with the plastic brown joints as shown in Figure 3.1.**

## It only works with this connector



**Figure 3.1:** The specific brown plastic connector joint required for compatibility with this vertical leg. The image shows the connector with approximate dimensions: 7.25 inches (top width), 6.5 inches (height), and 2.5 inches (bottom width).

## 4. SETUP AND INSTALLATION

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Installation of the replacement vertical leg requires careful attention to ensure the structural integrity of your pool. It is recommended to perform this task with the pool empty or with minimal water to reduce stress on the frame.

1. **Prepare the Area:** Ensure the area around the damaged leg is clear and stable.
2. **Identify the Damaged Leg:** Locate the vertical leg that needs replacement.
3. **Remove the Old Leg:** Carefully detach the damaged vertical leg from the pool frame and the brown plastic joint. This may involve releasing pins or fasteners.
4. **Inspect the Joint:** Examine the brown plastic joint for any damage or wear. Replace if necessary (joint not included).
5. **Insert New Leg:** Align the new replacement vertical leg with the brown plastic joint and the pool frame. Ensure it slides smoothly into place.
6. **Secure the Leg:** Re-insert any pins or fasteners to secure the new vertical leg firmly to the pool frame and joint.
7. **Verify Stability:** Gently check the stability of the newly installed leg and the surrounding frame components.

If you encounter resistance or difficulty, do not force the components. Re-check alignment and ensure you have the correct replacement part.

## 5. MAINTENANCE

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Regular inspection of all pool frame components, including vertical legs, is crucial for the longevity and safety of your above ground pool. Periodically check for:

- Signs of rust or corrosion on metal parts.
- Cracks or damage to plastic joints.
- Loose connections or pins.
- Any bending or deformation of the vertical legs.

Clean the legs as needed with mild soap and water to remove dirt and debris. Avoid harsh chemicals that could damage the material.

## 6. TROUBLESHOOTING

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### Leg Does Not Fit

If the replacement leg does not fit into the existing brown plastic joint or pool frame:

- **Verify Pool Model:** Double-check that your pool is indeed a Coleman Power Steel 18ft x 48in Round Above Ground Pool.
- **Check Joint Type:** Confirm that your pool uses the specific brown plastic joints shown in Figure 3.1. This replacement leg is not compatible with other joint types.
- **Measure Existing Leg:** Compare the dimensions of your old leg with the specifications provided in this manual (44"L x 2"W x 1.25"H). Slight variations in pool models can occur.
- **Inspect for Obstructions:** Ensure there are no obstructions or debris within the joint or frame connection points.

### Leg Appears Loose After Installation

- **Check Fasteners:** Ensure all pins or fasteners are fully inserted and secured.
- **Joint Condition:** Inspect the brown plastic joint for cracks or excessive wear that might prevent a snug fit.
- **Level Surface:** Confirm that the pool is on a level surface, as uneven ground can put undue stress on frame components.

## 7. SPECIFICATIONS

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<b>Feature</b>	<b>Detail</b>
<b>Product Name</b>	Generic Replacement Vertical Leg
<b>Model Number</b>	90458E
<b>Compatibility</b>	Coleman Power Steel 18ft x 48in Round Above Ground Pool (with specific brown plastic joints)
<b>Dimensions (L x W x H)</b>	44" x 2" x 1.25"
<b>Color</b>	Brown
<b>Material</b>	Plastic
<b>Included Components</b>	1x Replacement Vertical Leg
<b>Assembly Required</b>	Yes
<b>Usage</b>	Outdoor



**Figure 7.1:** The replacement leg being measured for its length, approximately 44 inches.



**Figure 7.2:** The replacement leg being measured for its width, approximately 2 inches.



**Figure 7.3:** The replacement leg being measured for its thickness, approximately 1.25 inches.

## 8. WARRANTY AND SUPPORT

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For specific warranty information or technical support regarding this Generic Replacement Vertical Leg, please refer to the retailer or manufacturer's official website where the product was purchased. Keep your proof of purchase for any warranty claims.

For general inquiries or further assistance, please contact the seller directly through the platform where the purchase was made.