

## Marshalltown FRB36RBF9

# Marshalltown FRB36RBF9 Concrete Floor Smoother Instruction Manual

Model: FRB36RBF9 | Brand: Marshalltown

## 1. INTRODUCTION

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This manual provides essential instructions for the proper setup, operation, and maintenance of your Marshalltown FRB36RBF9 Concrete Floor Smoother. This tool is designed for working with concrete, cement, or pavement, ensuring a smooth and level finish.

The FRB36RBF9 features a robust blue steel blade and includes a BF9 tilt head joint, which allows for efficient operation in both directions during a single pass. Its rounded ends are specifically designed to prevent the creation of grooves or furrows in the concrete surface.

## 2. PRODUCT FEATURES

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- **Integrated BF9 Tilt Head Joint:** Enables bidirectional use for efficient smoothing.
- **Rounded Blade Ends:** Designed to prevent leaving marks or grooves on the concrete surface.
- **Durable Blue Steel Blade:** Constructed from robust blue steel for longevity and effective performance.
- **Compatibility:** The tilt joint is compatible with various Marshalltown handles, including Octagonal aluminum handles (sold separately), which are designed for a secure grip.
- **Dimensions:** The smoother blade measures 914x217 mm.



Figure 1: Overview of the Marshalltown FRB36RBF9 Concrete Floor Smoother, showing the blue steel blade and the attached BF9 tilt joint.

### 3. SETUP INSTRUCTIONS

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Follow these steps to prepare your concrete floor smoother for use:

1. **Unpack Components:** Carefully remove the concrete smoother blade and the BF9 tilt joint from their packaging. Inspect all components for any signs of damage.
2. **Attach Tilt Joint to Blade:** Align the BF9 tilt joint with the mounting points on the blue steel blade. Secure the joint using the provided hardware (bolts, washers, and nuts). Ensure all fasteners are tightened securely to prevent movement during operation.
3. **Attach Handle (Sold Separately):** Insert your chosen Marshalltown handle (e.g., Octagonal aluminum handle) into the receptacle on the BF9 tilt joint. Secure the handle according to the handle's specific instructions, typically involving a locking pin or screw mechanism. Ensure the handle is firmly attached and does not wobble.



Figure 2: The concrete smoother with the BF9 tilt joint, highlighting the handle attachment mechanism.

## 4. OPERATING INSTRUCTIONS

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Proper operation ensures optimal results and extends the life of your tool:

1. **Surface Preparation:** Ensure the concrete or cement surface is ready for smoothing. The material should be at the appropriate stage of setting for effective floating.
2. **Initial Pass:** Begin by placing the smoother flat on the concrete surface. Apply even, consistent pressure.
3. **Bidirectional Movement:** Utilize the BF9 tilt joint to move the smoother across the surface in both forward and backward directions without lifting the tool. This allows for continuous smoothing and reduces effort.
4. **Achieving a Smooth Finish:** The rounded ends of the blade are designed to glide over the concrete, preventing the creation of lines or grooves. Work systematically across the entire area, overlapping passes slightly to ensure uniform coverage.
5. **Corner Work:** For areas requiring clean, sharp corners, consider using a separate square-tipped trowel if necessary, as the FRB36RBF9 is optimized for broad, smooth finishes.



Figure 3: Angled view of the smoother, illustrating the rounded ends of the blue steel blade.

## 5. MAINTENANCE

Regular maintenance will ensure the longevity and performance of your Marshalltown smoother:

- **Cleaning After Use:** Immediately after each use, thoroughly clean the blade and tilt joint to remove all concrete or cement residue. Use water and a stiff brush. Allowing material to dry on the tool can make cleaning difficult and may affect performance.
- **Drying:** After cleaning, dry the tool completely to prevent rust, especially on the blue steel blade.
- **Storage:** Store the smoother in a dry environment, away from moisture and corrosive materials. Hanging the tool can help prevent warping of the blade.
- **Inspection:** Periodically inspect the blade for wear, bends, or damage. Check the tilt joint and all fasteners for tightness and signs of wear. Replace any worn or damaged parts promptly.



Figure 4: Top-down view of the smoother, showing the blade and tilt joint assembly.

## 6. TROUBLESHOOTING

If you encounter issues with your Marshalltown FRB36RBF9 Concrete Floor Smoother, consider the following:

- **Handle Not Included:** The FRB36RBF9 includes the smoother blade and BF9 tilt joint. Handles are sold separately. Ensure you have purchased a compatible Marshalltown handle.
- **Missing Attachment Hardware:** Verify that all necessary bolts, washers, and nuts for attaching the tilt joint to the blade are present. If any components are missing upon receipt, contact Marshalltown customer

support immediately.

- **Uneven Finish:** Ensure the concrete is at the correct stage of setting. Apply even pressure and overlap your passes consistently. Check the blade for any bends or damage that might cause an uneven finish.
- **Tool Sticking/Dragging:** Clean the blade thoroughly. Ensure the concrete surface is adequately lubricated (if applicable to the specific concrete mix) and at the correct consistency.



Figure 5: Underside view of the blue steel blade, showing its construction.

## 7. SPECIFICATIONS

<b>Manufacturer</b>	Marshalltown
<b>Model Number</b>	FRB36RBF9
<b>Blade Dimensions</b>	914 x 217 mm
<b>Material</b>	Blue Steel
<b>Color</b>	Blue
<b>Included Components</b>	1 (Smoother blade with BF9 tilt joint)
<b>Product Weight</b>	3.58 kg
<b>Measurement System</b>	Metric

## 8. WARRANTY AND SUPPORT

For information regarding warranty coverage, product support, or to purchase replacement parts and compatible accessories (such as handles), please contact Marshalltown customer service directly or visit their official website. Keep your purchase receipt for warranty claims.

Marshalltown is committed to providing high-quality tools and support for its customers.