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› Chemical Guys TORQX Random Orbital Polisher BUF\_209X Instruction Manual

## Chemical Guys BUF\_209X

# Chemical Guys TORQX Random Orbital Polisher Instruction Manual

Model: BUF\_209X

## INTRODUCTION

This manual provides detailed instructions for the safe and effective use, maintenance, and troubleshooting of your Chemical Guys TORQX Random Orbital Polisher. Please read this manual thoroughly before operating the device to ensure optimal performance and user safety.

## SAFETY INFORMATION

Always wear appropriate personal protective equipment, including eye protection and gloves, when operating the polisher. Ensure the work area is well-ventilated and free from flammable materials. Keep the power cord away from heat, oil, and sharp edges. Do not operate the polisher in wet conditions or near water. Disconnect the power supply before changing accessories or performing maintenance. Keep children and bystanders away from the operating area.

## PACKAGE CONTENTS

The Chemical Guys TORQX Random Orbital Polisher Complete Car Detailing Kit (12-Piece) includes:

- TORQX Random Orbital Polisher
- Various Polishing Pads (e.g., cutting, polishing, finishing)
- Pad Cleaner
- Pad Conditioner
- Microfiber Towels
- Backing Plate (pre-installed, typically 5-inch)
- Wrench for backing plate changes

## SETUP

## 1. Attaching/Changing Backing Plate

The TORQX polisher comes with a pre-installed 5-inch backing plate. If you need to change to a different size (e.g., 3-inch or 6-inch), follow these steps:

1. Ensure the polisher is unplugged from the power source.
2. Locate the wrench provided in your kit.
3. Insert the wrench between the polisher's housing and the backing plate until it locks onto the hex-nut.
4. Turn the backing plate counter-clockwise to loosen and remove it.
5. Place the desired backing plate onto the polisher's spindle.
6. Use the wrench to turn the backing plate clockwise until it is securely fastened. Do not overtighten.

- 1 Shake well and apply 4-5 drops of V36 to Orange Pad.
- 2 Prime pad with Pad Conditioner.
- 3 Dab product out evenly across 2' x 2' section.
- 4 Turn on machine on surface to speed setting 1 to spread product.
- 5 Increase speed to 5-6 and using moderate pressure.
- 6 Work area in 2-3 passes until product becomes clear.
- 7 Examine results. If you are satisfied with results, proceed to step 10.
- 8 If you are not satisfied with results, try using V34 with the Orange Pad; if you are satisfied, proceed to step 10.
- 9 If an even more aggressive approach is needed, switch to the Yellow Cutting Pad.
- 10 Refine finish with white pad and V38 Final Polish.
- 11 Work until optical clarity is achieved.
- 12 Remove residue with clean microfiber towel.

Image: TORQX polisher demonstrating compatibility with 3, 5, and 6-inch backing plates.

Video: Demonstrates how to change the backing plate on the TORQX polisher.

## 2. Attaching Polishing Pads

Polishing pads attach to the backing plate using a hook-and-loop (Velcro) system. Simply align the pad with the backing plate and press firmly to secure it.

## OPERATING INSTRUCTIONS

### 1. Surface Preparation

Before polishing, ensure the vehicle's surface is clean and free of contaminants. Wash the vehicle thoroughly and use a clay bar or clay block with Clay Luber to remove embedded dirt, grime, and industrial fallout. This step is crucial for achieving optimal results and preventing further scratches during polishing.

Video: Demonstrates proper car polishing techniques, including surface preparation.

### 2. Applying Polish/Compound

Apply 4-5 dime-sized drops of your chosen polish or compound directly onto the polishing pad. For microfiber pads, spread the product evenly across the entire pad surface to prevent dry spots and marring. Prime the pad with Pad Conditioner to reduce initial friction.



Image: A person using the TORQX polisher to spread a coat of wax, glaze, or sealant on a red car.

### 3. Polishing Technique

Work on a small section (approximately 2x2 feet) at a time. Place the polisher flat on the surface before turning it on. Start at the lowest speed setting (Speed 1) to spread the product evenly across the section. Increase the speed to 5-6 and apply moderate pressure, moving the polisher in overlapping passes (cross-hatch pattern) until the product becomes clear. This process removes light scratches, swirls, oxidation, and haze.



# CLEAR COATED PAINT POLISHED METALS CLEAR OPTICAL PLASTICS



Image: The TORQX polisher actively removing scratches and swirls from a blue car's paintwork.



Image: A person using the TORQX polisher on the side panel of a black car.

Video: Demonstrates how to polish and protect a black SUV using detailing techniques.

#### 4. Buffing Off Excess

Once the polish has been thoroughly worked into the paint and appears clear, turn off the polisher and lift it from the surface. Use a clean microfiber towel to buff off any excess product. Inspect the area for desired results. If necessary, repeat the process or switch to a more aggressive pad/compound for deeper defects.

### MAINTENANCE

#### 1. Cleaning Polishing Pads

Regularly clean your polishing pads to maintain their effectiveness and prolong their lifespan. Use a dedicated pad cleaner and follow the product's instructions. Ensure pads are thoroughly rinsed and air-dried before storage.

#### 2. Storing the Polisher

Store the TORQX polisher in a clean, dry place away from direct sunlight and extreme temperatures. Ensure the power cord is neatly wrapped and not kinked.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Polisher not turning on	No power supply; Faulty power cord/switch	Check power outlet and connections; Inspect power cord for damage; Contact customer support if issue persists.
Pad not spinning/oscillating correctly	Too much pressure; Pad clogged with product; Backing plate not secured	Reduce pressure; Clean or replace pad; Ensure backing plate is tightly secured.
Holograms or new scratches after polishing	Incorrect pad/polish combination; Insufficient surface preparation; Dirty pad/towel	Review product compatibility; Re-clean and clay surface; Use clean pads and microfiber towels.

## SPECIFICATIONS

- **Brand:** Chemical Guys
- **Model Number:** BUF\_209X
- **Power Source:** Corded Electric
- **Maximum Power:** 700 Watts
- **Throw:** 8mm Random Orbital
- **Speed:** 6 RPM (adjustable settings)
- **Material:** Metal
- **Item Weight:** 4.72 Kilograms
- **Color:** Gray

# SPREADS THE PERFECT COAT OF WAX, GLAZE, SEALANT



Image: Detailed diagram highlighting the features of the Chemical Guys TORQX Random Orbital Polisher.

## WARRANTY & SUPPORT

This product comes with a 30-day warranty through Amazon. For further support, troubleshooting, or warranty claims, please refer to your Amazon purchase details or contact Chemical Guys customer service directly.