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EISL NI183ESCR-PR

EISL Leon NI183ESCR-PR Single-Lever Kitchen Mixer Instruction Manual

1. INTRODUCTION

Thank you for choosing the EISL Leon NI183ESCR-PR Single-Lever Kitchen Mixer. This professional-grade kitchen faucet is designed for durability and ease of use, featuring a stainless steel spring, a certified 35 mm cartridge, and a versatile hand shower. This manual provides essential information for the safe installation, operation, and maintenance of your new kitchen mixer.

Please read these instructions carefully before installation and retain them for future reference.

2. SAFETY INSTRUCTIONS

- Ensure all water supply lines are turned off before beginning installation.
- If you are unsure about any part of the installation process, consult a qualified plumber.
- Do not use abrasive cleaners or scouring pads on the chrome finish, as this can damage the surface.
- This mixer is designed for standard pressure systems and is **not suitable for low pressures or small accumulators.**
- Check all connections for leaks after installation and before full operation.

3. PACKAGE CONTENTS

Verify that all components are present before starting the installation:

- EISL Leon NI183ESCR-PR Single-Lever Kitchen Mixer (Faucet)
- Mounting Kit (includes all necessary fasteners and seals)
- Assembly Instructions (this manual)



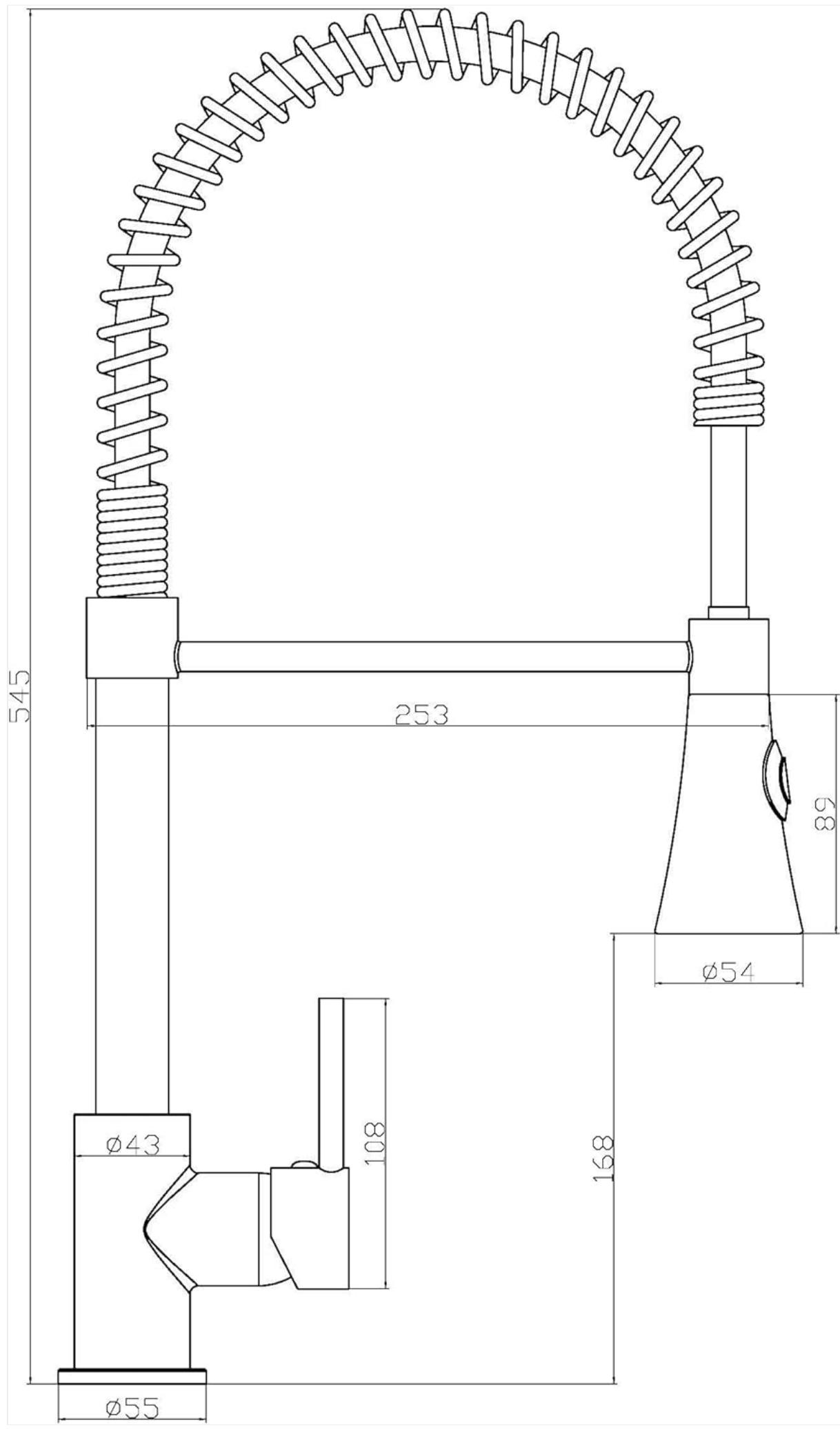




Figure 3.1: EISL Leon NI183ESCR-PR Single-Lever Kitchen Mixer (Main Product View)

4. SPECIFICATIONS

| Feature | Specification |
|------------------------|---|
| Brand | EISL |
| Model Number | NI183ESCR-PR |
| Dimensions (L x W x H) | 25.3 x 5.5 x 54.5 cm |
| Weight | 130 grams |
| Color | Chrome |
| Style | Spiral Spring |
| Finish | Chrome |
| Material | Brass |
| Installation Method | Foot Mounting |
| Number of Handles | 1 |
| Spout Height | 54.5 cm |
| Spout Depth | 25.3 cm |
| Cartridge | Certified 35 mm, silent |
| Hand Shower | Removable with 2 jet variants |
| Compatibility | Suitable for instantaneous water heaters. Not suitable for low pressures or small accumulators. |



5. INSTALLATION

The EISL Leon NI183ESCR-PR kitchen mixer is designed for quick and easy assembly. It comes with complete mounting material suitable for instantaneous water heaters.

Required Tools (Not Included):

- Adjustable wrench
- Screwdriver
- Sealant tape (optional, for extra security)

Installation Steps:

1. **Prepare the Installation Area:** Ensure the sink hole is clean and appropriately sized for the mixer. Turn off the main water supply.
2. **Mount the Mixer:** Insert the mixer base into the sink hole. Secure it from underneath the sink using the provided mounting kit (washer, gasket, and nut). Tighten firmly but do not overtighten.
3. **Connect Water Hoses:** Connect the hot and cold water supply hoses to the corresponding inlets on the mixer. Ensure a tight seal, using sealant tape if desired. Connect the other ends of the hoses to your hot and cold water supply valves.
4. **Install Hand Shower:** Connect the hand shower hose to the designated outlet on the mixer. Ensure the hose moves freely and does not kink.
5. **Check for Leaks:** Slowly turn on the main water supply. Check all connections for any signs of leakage. If leaks are detected, turn off the water supply and re-tighten the connections.
6. **Test Operation:** Once no leaks are present, test the mixer's operation, including the single-lever control and the hand shower's jet variants.



Figure 5.1: Installed EISL Leon NI183ESCR-PR Kitchen Mixer

6. OPERATION

The EISL Leon NI183ESCR-PR features a single-lever control for easy adjustment of water temperature and flow, along with a highly functional hand shower.

- **Water Flow and Temperature:** The single lever controls both water flow and temperature. Move the lever up to increase flow and down to decrease it. Move the lever left for hot water and right for cold water.
- **Removable Hand Shower:** The hand shower can be easily detached from its holder for extended reach and flexibility.
- **Jet Variants:** The hand shower offers two distinct jet variants. A button or switch on the hand shower allows you to toggle between a concentrated stream and a wider spray.
- **Swiveling Shower Arm:** The main shower arm is designed to swivel, providing additional flexibility and coverage over your sink area.

7. MAINTENANCE AND CLEANING

Proper care will ensure the longevity and appearance of your EISL kitchen mixer.

- **Regular Cleaning:** Clean the mixer regularly with a soft cloth and mild soap or a non-abrasive liquid cleaner. Rinse thoroughly with clean water and dry with a soft cloth to prevent water spots.
- **Avoid Harsh Chemicals:** Do not use abrasive cleaners, scouring pads, ammonia-based products, or cleaners containing bleach or alcohol, as these can damage the chrome finish and internal components.
- **Cartridge Maintenance:** The certified 35 mm cartridge is designed for long-lasting, silent operation. If you experience persistent drips or difficulty adjusting temperature/flow, the cartridge may need inspection or replacement by a professional.
- **Nozzle Cleaning:** Periodically clean the nozzles of the hand shower to remove any mineral buildup that might affect the spray pattern. Most modern nozzles can be cleaned by gently rubbing them with your finger or a soft brush.

8. TROUBLESHOOTING

Here are some common issues and their potential solutions:

| Problem | Possible Cause | Solution |
|--|---|---|
| Low Water Flow | Clogged aerator; partially closed shut-off valves; low water pressure in the household. | Clean or replace the aerator. Ensure shut-off valves are fully open. Consult a plumber if household water pressure is consistently low. |
| Leaking from Spout | Worn cartridge; mineral buildup in cartridge. | The cartridge may need cleaning or replacement. Contact a professional plumber. |
| Leaking from Base | Loose mounting nut; damaged O-rings or gaskets. | Tighten the mounting nut under the sink. Inspect and replace O-rings or gaskets if damaged. |
| Difficulty Adjusting Temperature | Cartridge issue; unbalanced water pressure. | Check water supply lines for blockages. The cartridge may require inspection or replacement. |
| Hand Shower Not Switching Jet Variants | Mineral buildup in the hand shower head; faulty switch mechanism. | Clean the hand shower nozzles. If the problem persists, the hand shower head may need replacement. |

9. WARRANTY AND SUPPORT

For warranty claims or technical support, please refer to your purchase documentation or contact the retailer where the product was purchased. Specific information regarding spare parts availability is not provided in the product details.

Always ensure that any repairs or replacements are carried out by qualified personnel to maintain product integrity and safety.

