

**MANUAL – INSTALLATION**

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# **Roll-Up Floor Grille**

RFG

**v001 – Issue Date: 05/17/24**

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# ROLL-UP FLOOR GRILLE

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# ROLL-UP FLOOR GRILLE

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## GENERAL OVERVIEW

### Overview

The Price RFG is a premium floor grille, designed for perimeter ventilation and trench heater applications. RFG handles light foot traffic and do not intrude on wall space. Constructed with high quality aluminum bars, stainless steel springs, and corrosion resistant polymer spacers. This makes them well suited for offices, lobbies, schools and universities with raised floor or trench systems along the perimeter.

### Before You Start (Important Information)

Check the fitting of the grille in the floor opening or unit before making any changes.

**DO NOT PREMATURELY REMOVE THE HEAD SCREWS AT THE ENDS OF THE GRILLE. THE BARS AND SPACERS ARE FITTED ON A LOADED SPRING. REMOVING THE SCREWS PRETERM WILL RESULT IN THE SPRING COLLAPSING AND THE GRILLE WILL FALL APART.**

Please use a clean and smooth surface protection, possibly cardboard, while modifying the grille to prevent scratches to the grille or floor.

### Required Tools

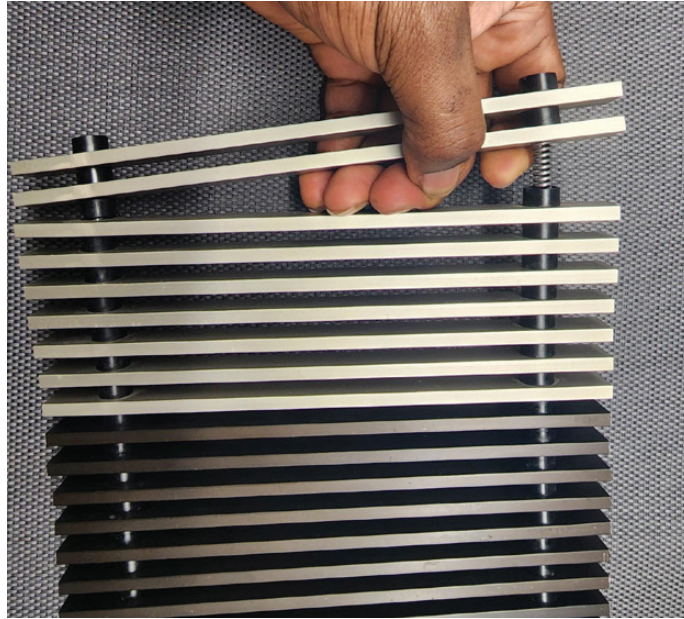
1. Screwdriver
2. Wire Cutter
3. Clamping pliers

# ROLL-UP FLOOR GRILLE

## SHORTENING THE ROLL-UP FLOOR GRILLE

**STEP 1:** Extend the springs of the grille by pulling apart the roll-up grille at the point where it is to be shortened or repaired.

**FIGURE 1: EXTEND SPRINGS ▼**



**STEP 2:** Position the locking pliers on the springs behind the section of the grille to be removed.

**NOTE:** Ensure the pliers are clamped firmly on both springs.

**FIGURE 2: POSITIONING LOCKING PLIERS ▼**



**FIGURE 3: FULLY CLAMPED GRILLE ▼**

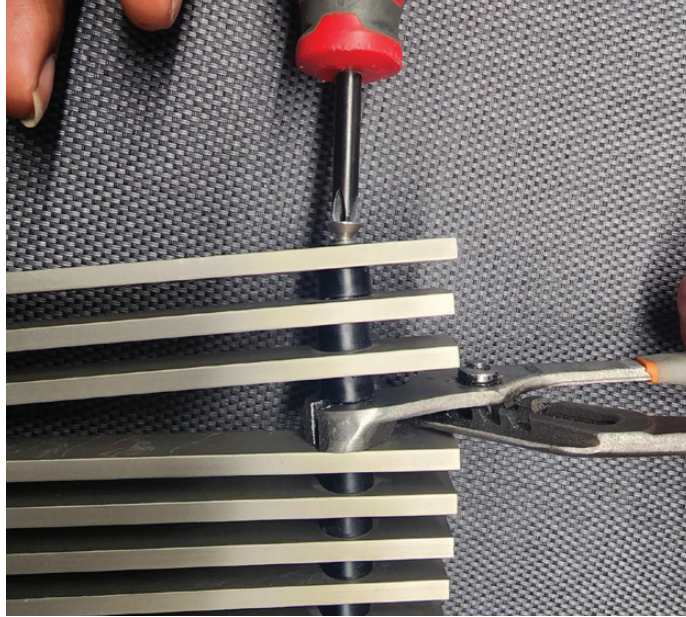


# ROLL-UP FLOOR GRILLE

## SHORTENING THE ROLL-UP FLOOR GRILLE

**STEP 3:** Unscrew the countersunk head screws at the end of the clamped side of the grille.

**FIGURE 4: REMOVING HEAD SCREW ▼**



**STEP 4:** The bars and spacers can now be removed from the spring.

**NOTE:** The grille should have either a bar or a spacer at the end. If you plan to use a bar at the end, make sure it has the countersunk holes for the screws.

**NOTE:** For shortening, cut the spring approx.  $\frac{3}{4}$  inches in front of the final spacer or bar. For repair, replace the bar or spacer.

**FIGURE 5: REMOVING BARS AND SPACERS ▼**



# ROLL-UP FLOOR GRILLE

## INSTALLATION & MOUNTING INSTRUCTIONS

**STEP 5:** Screw the countersunk head screw into the spring of the grille. Keep the bars under tension when loosening the pliers and then remove the pliers.

FIGURE 6: PEDESTAL SUPPORTED ASSEMBLY ▼

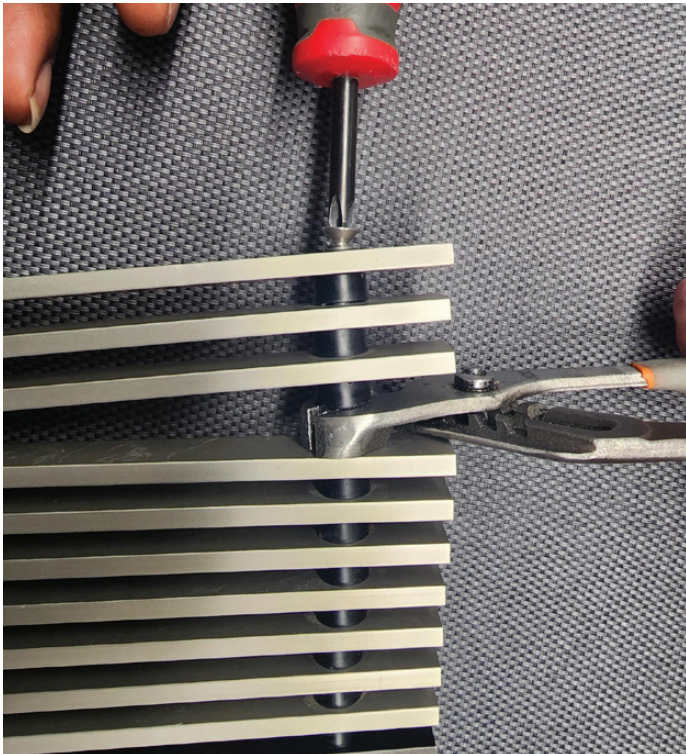
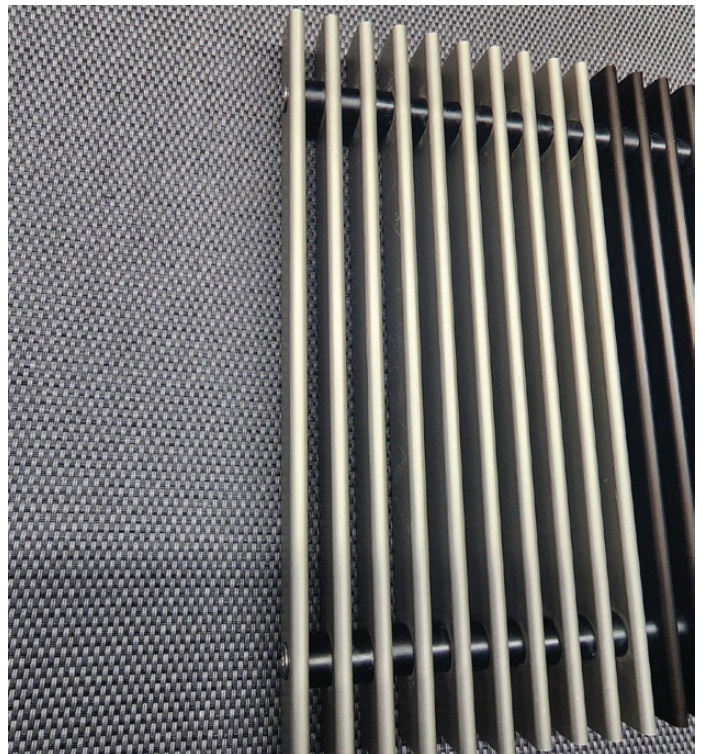


FIGURE 7: SHORTENED/REPAIRED GRILLE ▼



# ROLL-UP FLOOR GRILLE

## LENGTHENING THE ROLL-UP FLOOR GRILLE

**STEP 1:** Extend the spring of the grille between the last bar and the spacer, while using the locking pliers on the spring to fix the clamping range.

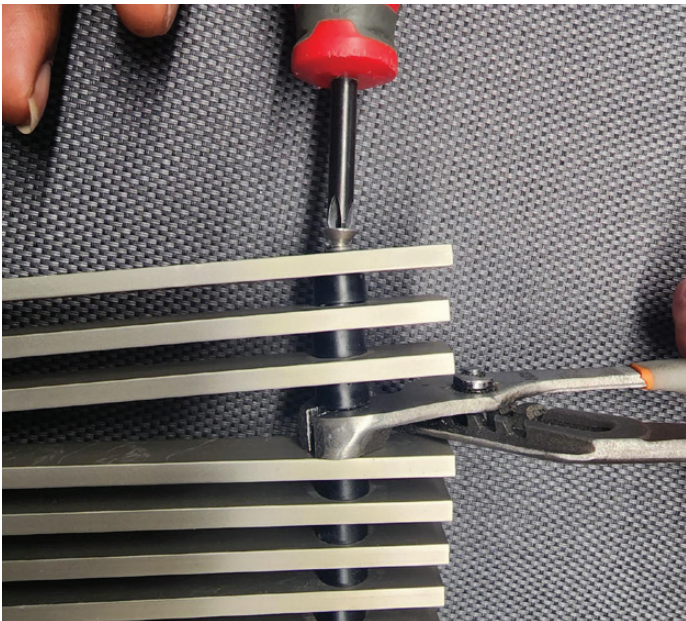
**FIGURE 8: EXTEND SPRINGS** ▼



**STEP 2:** Unscrew the head screws at the clamped end to add 2-3 extra core bars and 4-6 spacers as needed.

**NOTE:** This maximum number of additional spacers and support bars should be adhered to when lengthening the roll-up floor grille.

**FIGURE 9: REMOVING HEAD SCREW** ▼



**FIGURE 10: ADDING BARS AND SPACERS** ▼



# ROLL-UP FLOOR GRILLE

## SHORTENING THE ROLL-UP FLOOR GRILLE

**STEP 3:** Re-screw the countersunk head screw onto the end of the spring of the grille and remove the pliers.

**FIGURE 11: TIGHTENING HEAD SCREW ▼**





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