



Spring Push Up

## Security Shutter Installation Manual

Product & Technical Guide

Please read before installing and  
operating security shutters

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# Table of Contents

Security Shutter Terminology -----Pg. 3

Dimensional Terminology-----Pg. 4

Steel Framing Terminology-----Pg. 5

Key Symbols & Meanings-----Pg. 6

General Information and Safety Advice-----Pg. 7

Tools Required-----Pg. 8

Material Caution & Attention Notes-----Pg. 9

Security Shutter Installation-----Pg. 10

## Complete Technical Guide for Rolling Shutter Installation

Please familiarize yourself with the installation instructions before starting the installation. For immediate Questions – please call Roll Pro Tech Support:

Toll free: 1-855-474-7657, Direct: 1-905-532-0017

Installation instructions require experience in construction and mounting techniques.

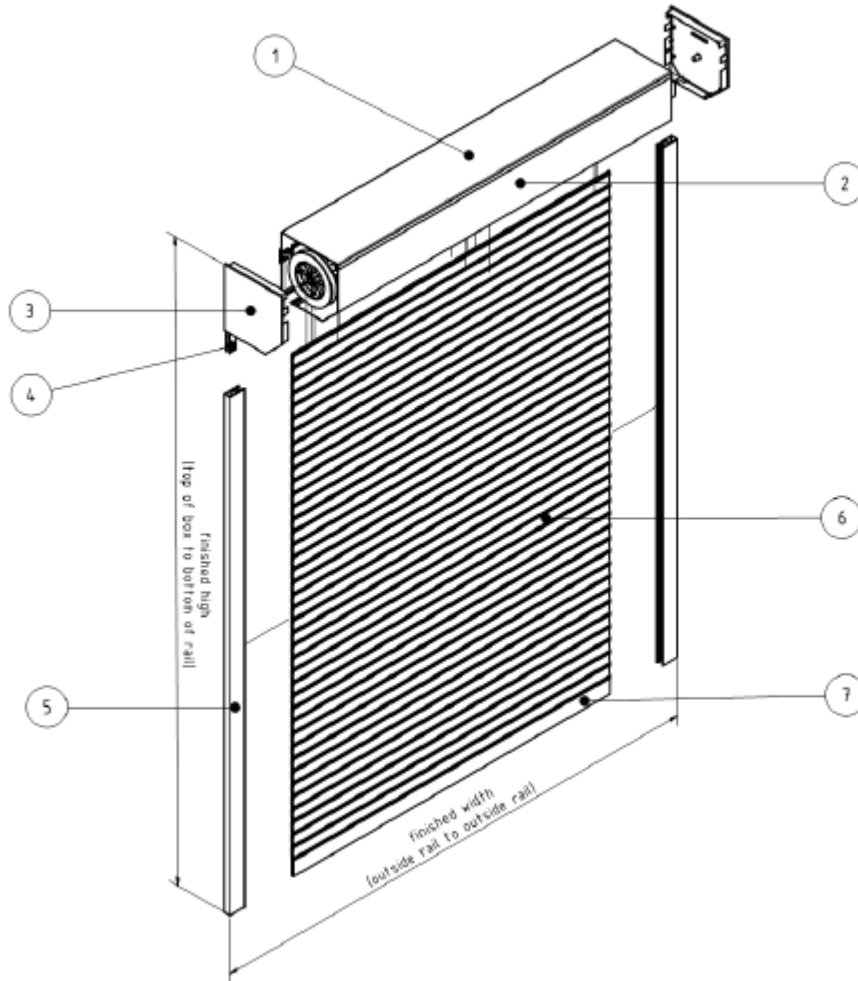
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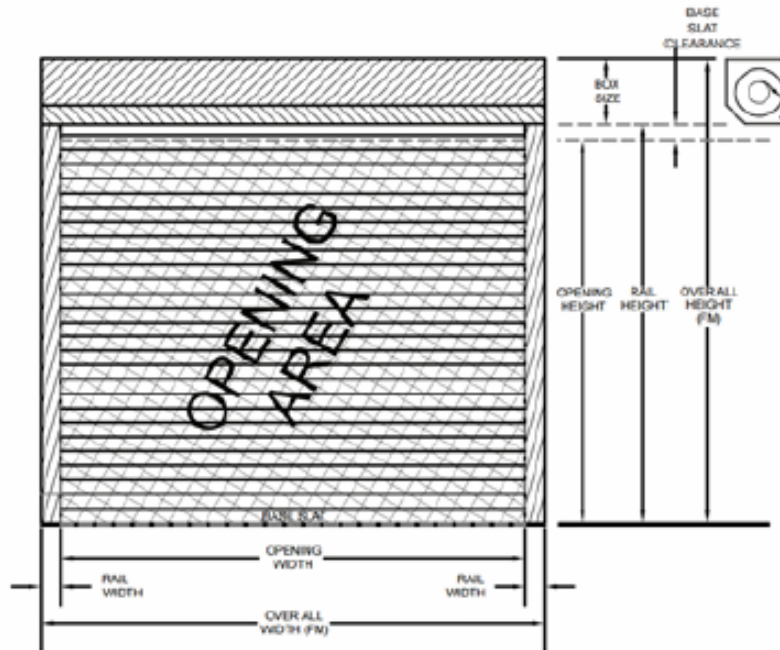
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## Security Shutter Terminology

1. Shutter Coiling Box Back
2. Shutter Coiling Box Cover
3. End cap
4. End cap Support Leg
5. Guide Rails
6. Curtain
7. Bottom slat



## Dimensional Terminology



**Opening Width** - The opening of the shutter and thus actual dimension of un-obstructed or dimension through which an object can clear. The width between the insides of the guide rails

**Final / Overall Width** – The width dimension including the guide rails. End to end measurement

## Accessories Terminology

1. Guide Rails
2. Plastic Plugs
3. 3 Un-replaceable keys
4. Curtain hangers
5. Coiling Box (with curtain pre-assembled inside)

1



2



3








4



5



## Key Symbols & Meanings

	<p><b>WARNING!</b>        Risk of Personal Injury. This is important safety information, which must be observed. Indicates a potentially hazardous situation which, if not avoided, could result in severe or fatal injury.</p>
	<p><b>ATTENTION</b>        Indicates a potentially hazardous situation which, if not avoided could result in damage to the product or building.</p>
	<p><b>Operational Check</b>        At this point of installation an operational check can be performed. Operational checks are very important as they can identify potential errors that could take intensive time to fix later.</p>
	<p><b>Advice / Tip</b>        Information that can save time and enhance safety factors during an installation.</p>
	<p><b>Reference or Important Note</b>        During this step, a reference or important note is made. This might be a reference to another source or a reference that this step only applies to certain installation types.</p>

## General Information & Safety Advice

These installation instructions are written for the trained and experienced installer. Please read these installation instructions carefully before attempting installation. Observe all safety advice and relevant instructions.



After installation and commissioning of the rolling shutter, the owner and, or operator must be trained on how to use the rolling shutter. Please be familiar with the most important aspects regarding operator training and operation of a rolling shutter:

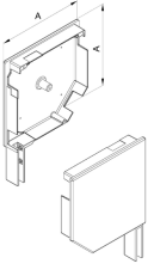

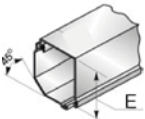

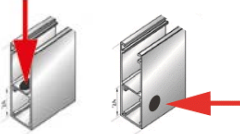



- The rolling shutter shall only be operated in view.
- There should be no obstacles within the operating path of the rolling shutter.
- No objects should pass through the rolling shutter while in operation.
- In the event of a malfunction, the operator shall consult this Manual and contact Roll Pro, if necessary.
- Any repair or modifications to existing installation procedure or material can have negative effects on the materials and operation.



If there are any questions about any of the procedures, do not perform the work. Have a trained and qualified installer do the installation or repair or call Roll Pro for further advice.



## Material Caution & Attention Notes

Picture of Part	Description
	<p> <b>The support legs</b> of end plates are structurally stable, but undue and/or uneven pressure on the end plate and support leg can cause the leg to crack and break off. A broken support leg on End Plate may need to be shipped back to Roll Pro for repair with costs of up to \$400 not including time and costs for packing, shipping and reinstallation. Exercise extreme caution when transporting, handling, storing and installing the coiling box assembly. On all show case units, we recommend 2-3 people to lift, place and ease the support legs into the guide rails.</p>
<p>SK 205 (8")</p>  <p>E=207 mm (8")</p>	<p> <b>The shutter coiling box</b> backing and front cover are a roll form aluminum and are also easily dented. Please exercise extreme caution with transporting, handling, storing and installing the coiling box. A light kick from a steel toe boot or a dropped tape measure will dent the box. Store off the ground on a shelf or table with support legs facing upward.</p>
	<p> <b>Guide rails</b> have small holes slotted out on one end. These are for the slide bolts of the cylinder key lock to engage into. Please ensure these holes are at the bottom during installation.</p>
	<p> Protective film is on the guide rails, bottom slat and coiling box. This film should be removed after the shutter is installed and in good operating order.</p>

# Installation Instructions

## STEP 1

Place the x2 Vertical Guide Rail Frame Posts against your opening space,  
one on the left and the other on the right



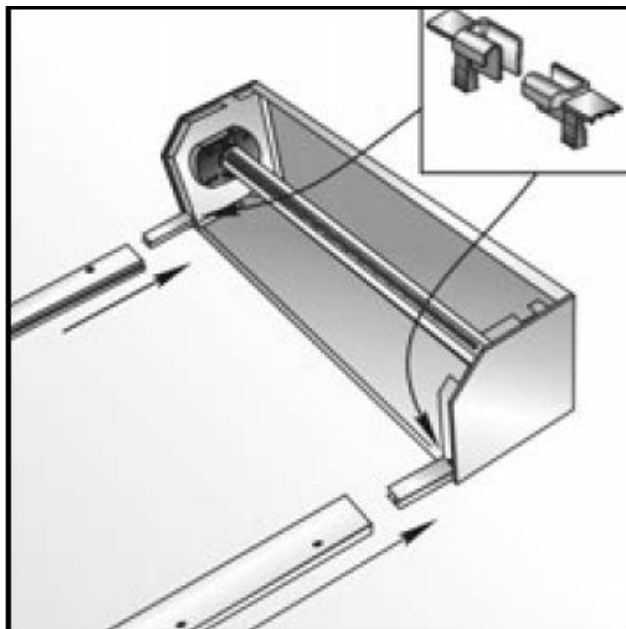
## STEP 2

Secure the Guide Rails to the wall via the pre-drilled holes using your  
screws of choice.



### STEP 3

Take cover off from coiling box as shown in pictures below then insert box via End cap Support Leg (part sticking out from both sides of the box)



## STEP 5

Re-attach the front cover and the door should be fully operational.



## OPTIONAL

If you want to re-adjust spring tension, lock the door using the key then open box cover, disconnect the hanger hooked to the shaft (or rod) (pic 1) and roll to desired tension as shown in below diagram (pic 2). When at desired tension, reconnect the curtain. Unlock the door and see if the door goes up to the desired position.

Repeat this process until satisfied. Put box cover back.

