



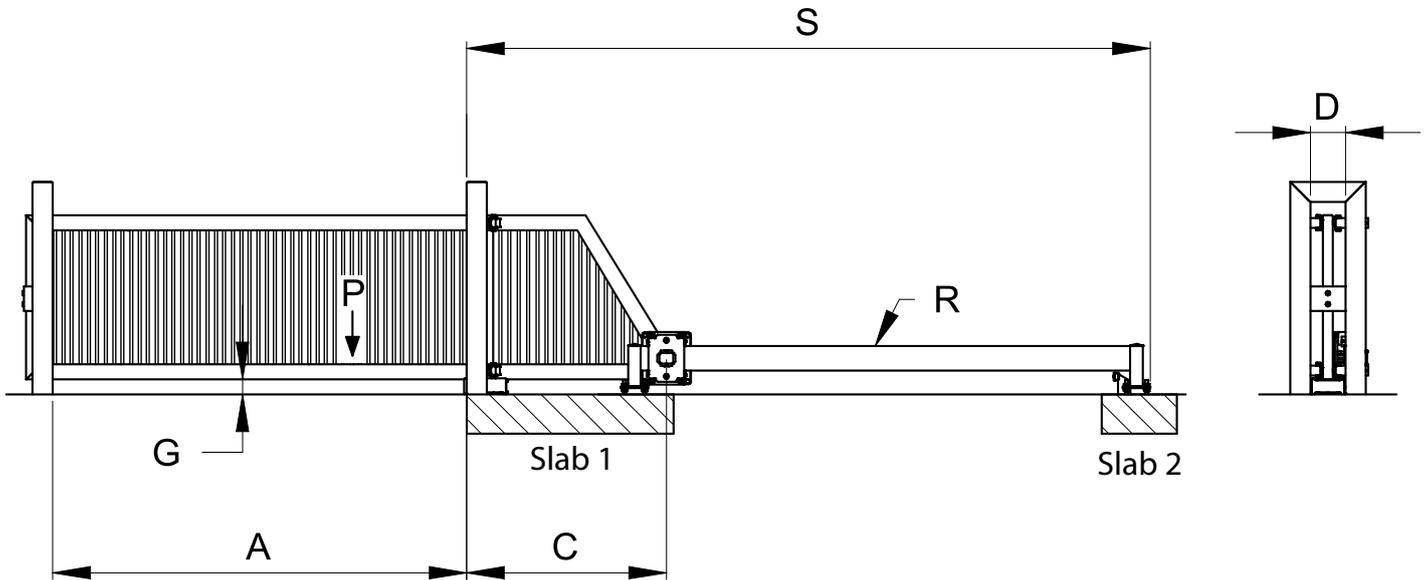
**GUARDIAN
CANTILVER
SIMPLIFIED
MANUFACTURE
AND INSTALLATION
INSTRUCTIONS**

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DIMENSIONS



SPECS RELATING TO ALL GATES

Max. Gate Weight, kg	Slab 1	Slab 2	Slab Depth mm	Under Gate Clearance min (G) mm	Guide Post gap min (D), mm	End Rail Offset (N),mm
1500	1.5 m ³	1.5m ³	800 (500 min.)	90	200	0.065

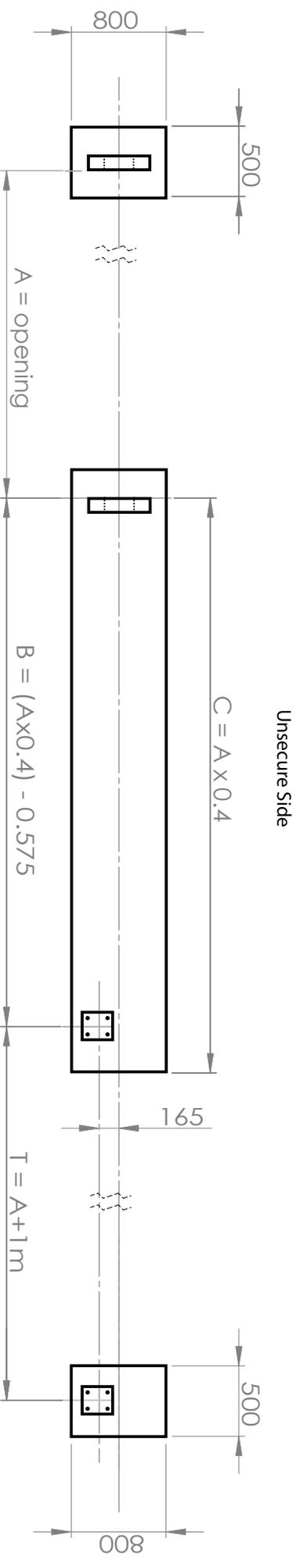
Slabs should be 25MPa concrete, 20mm aggregate with F72 mesh placed centrally top and bottom with 100mm clearance. Minimum slab depth.

SPECS RELATING TO OPENING SIZE

Opening (A), mm	Gate Tail min (C), m	End Clearance minimum (S), m	End Rail Length (T), m	Gate Bottom Rail Material (O)	End Rail Material (R)
6	2.4	8.75	6.7	150x100x5.0 RHS	150x100x4.0 RHS
7	2.8	10.25	7.7	150x100x5.0 RHS	150x100x4.0 RHS
8	3.2	11.5	8.7	150x100x5.0 RHS	150x100x4.0 RHS
9	3.6	13.0	9.7	200x100x5.0 RHS	150x100x5.0 RHS
10	4	14.5	10.7	200x100x5.0 RHS	150x100x5.0 RHS
11	4.4	15.75	11.7	200x100x6.0 RHS	150x100x6.0 RHS
12	4.8	17.25	12.7	200x100x6.0 RHS	150x100x6.0 RHS

FOOTINGS

Concrete foundations are the basis for a successful installation and gate's long-term performance. Excavating and pouring concrete footings expensive and a time consuming, get it wrong and you risk wasting days on site. This guide takes the guess work out of footings for any gate size.



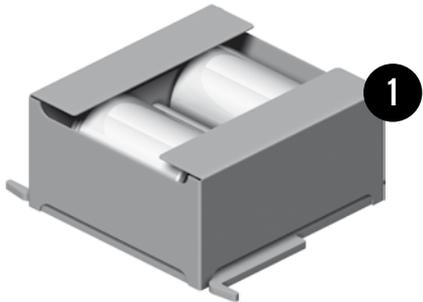
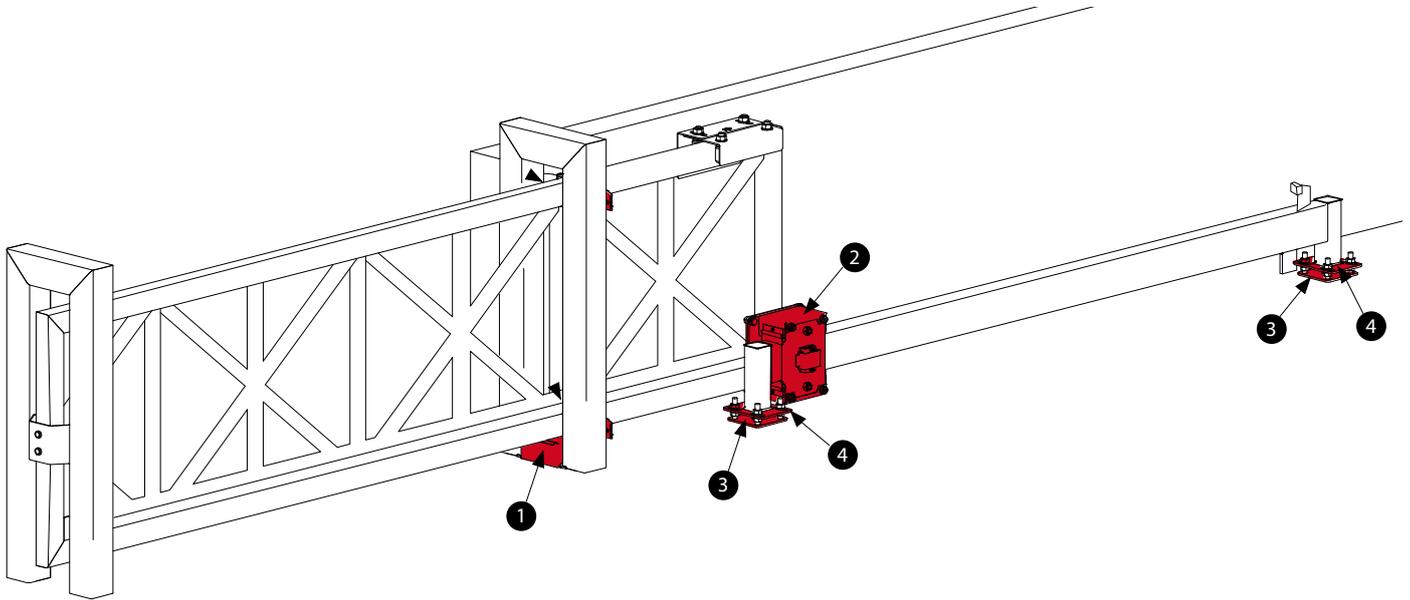
TYPICAL CONCRETE SLAB (Plan View)

FOUNDATION

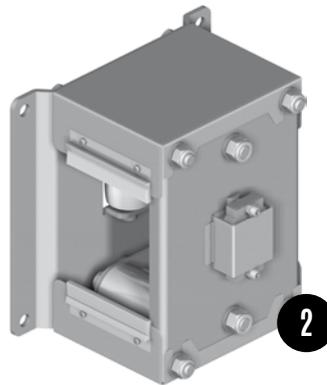
1. Concrete to be 25MPa/20mm aggregate
2. Top and Bottom F72 mesh to be placed centrally to concrete footings with minimum 100mm cover
3. 16mm all-thread, chemset 150mm above footings.

HARDWARE PARTS

A Guardian Gate Pack includes these parts



BASE ROLLER ASSEMBLY



TAIL ROLLER ASSEMBLY

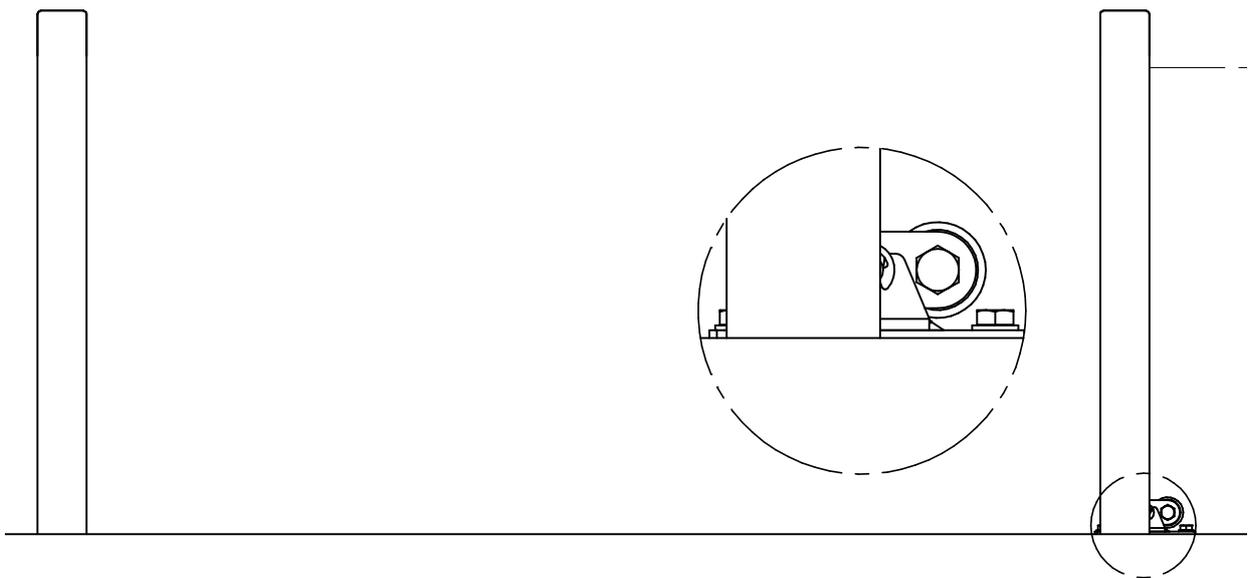
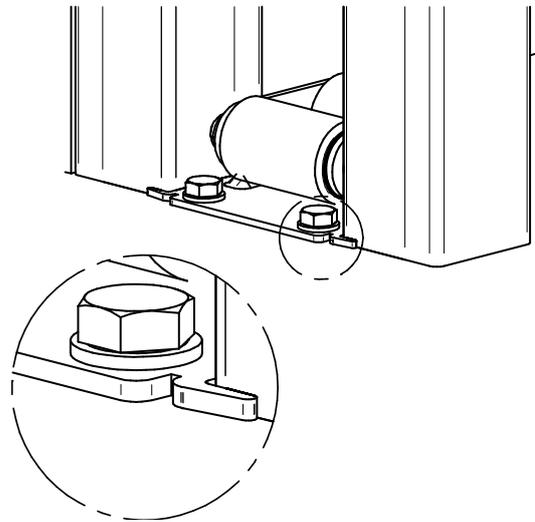
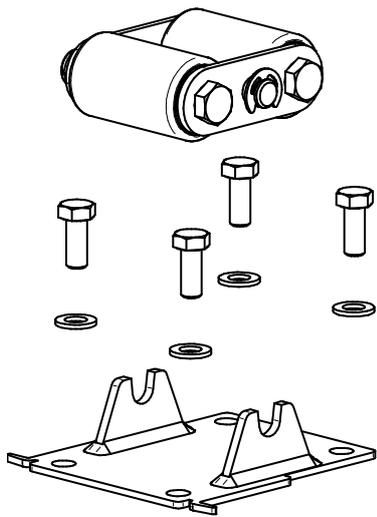


TAIL MOUNT PLATE (x2)

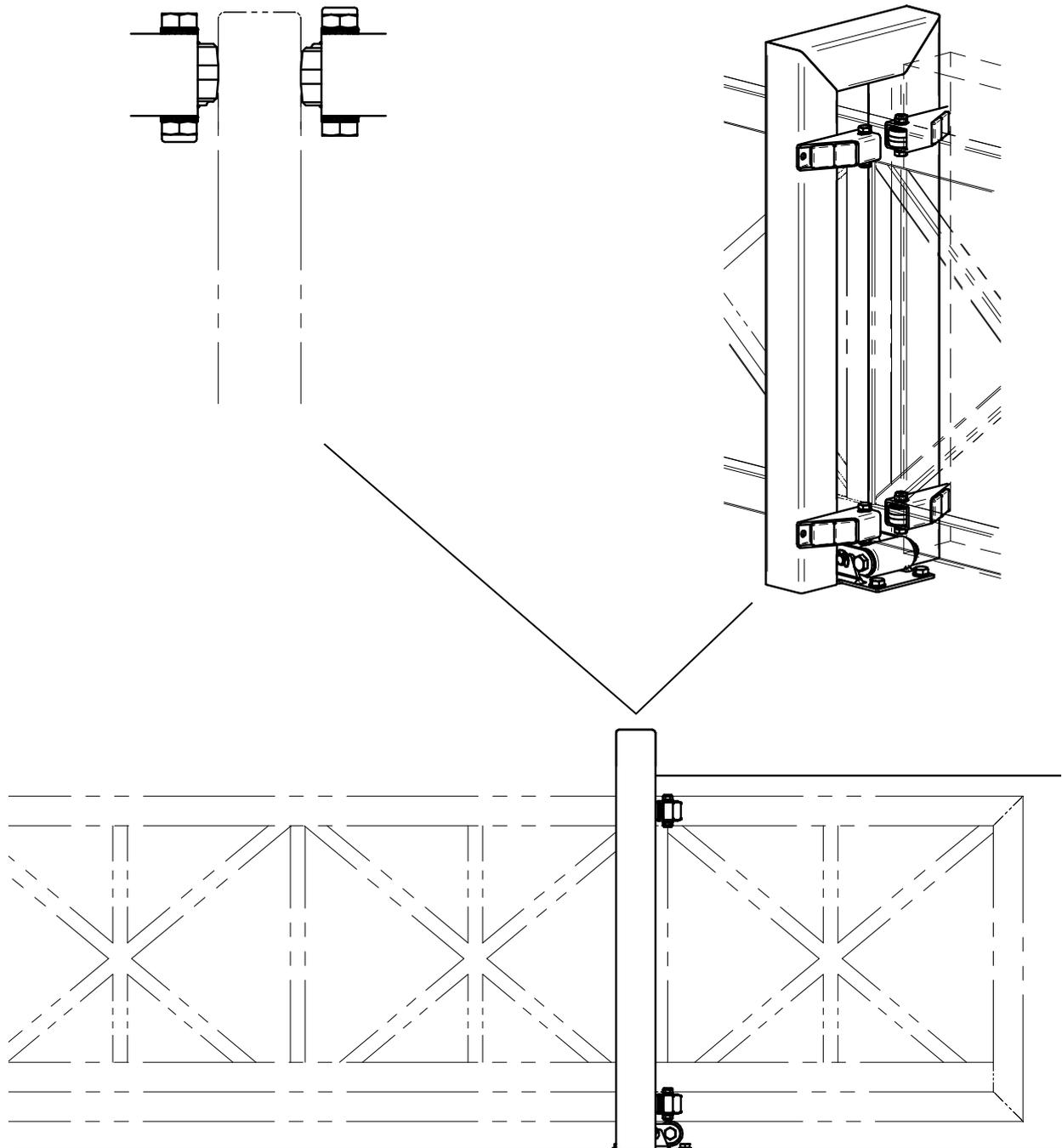


TAIL ADJUSTER PLATE (x2)

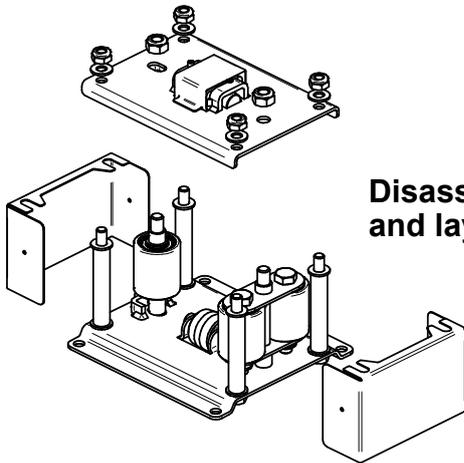
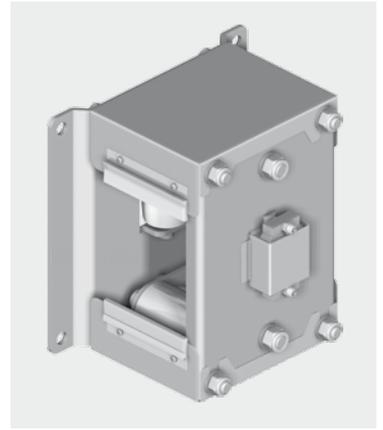
BASE ROLLER ASSEMBLY



ADJUSTABLE GUIDE ROLLER

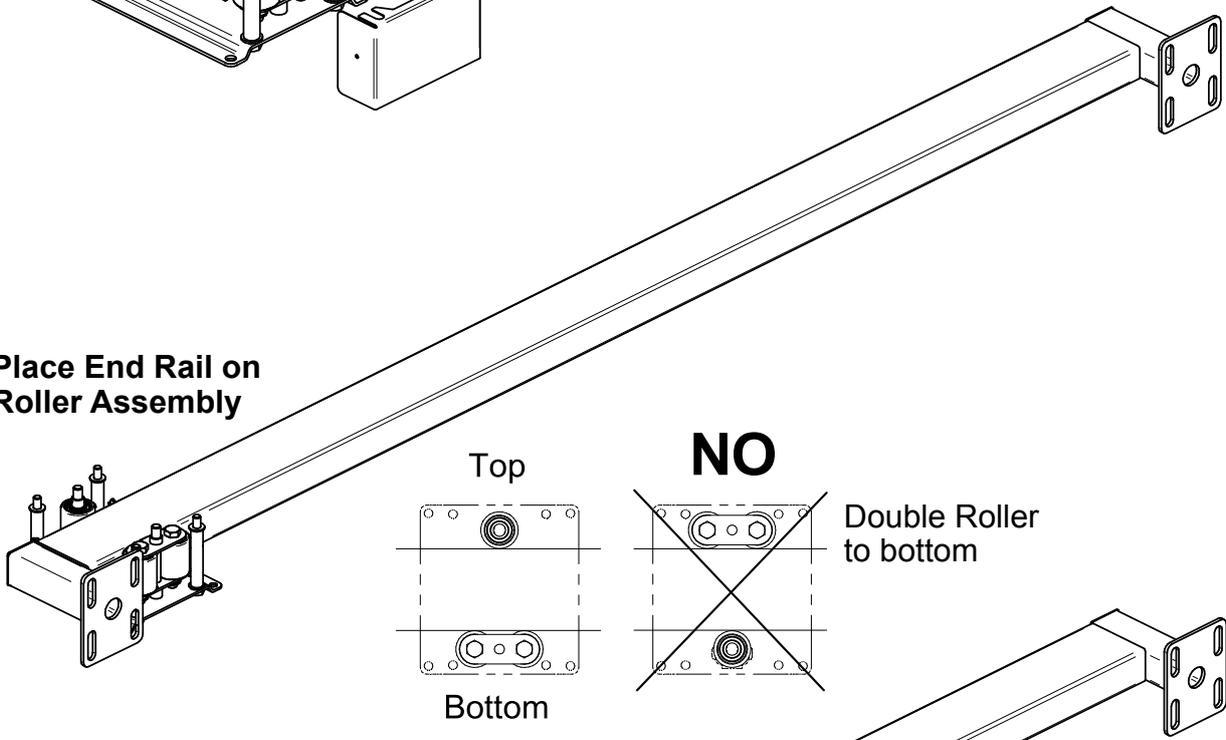


TAIL ROLLER ASSEMBLY



Disassemble Tail Roller and lay it on its side

Place End Rail on Roller Assembly

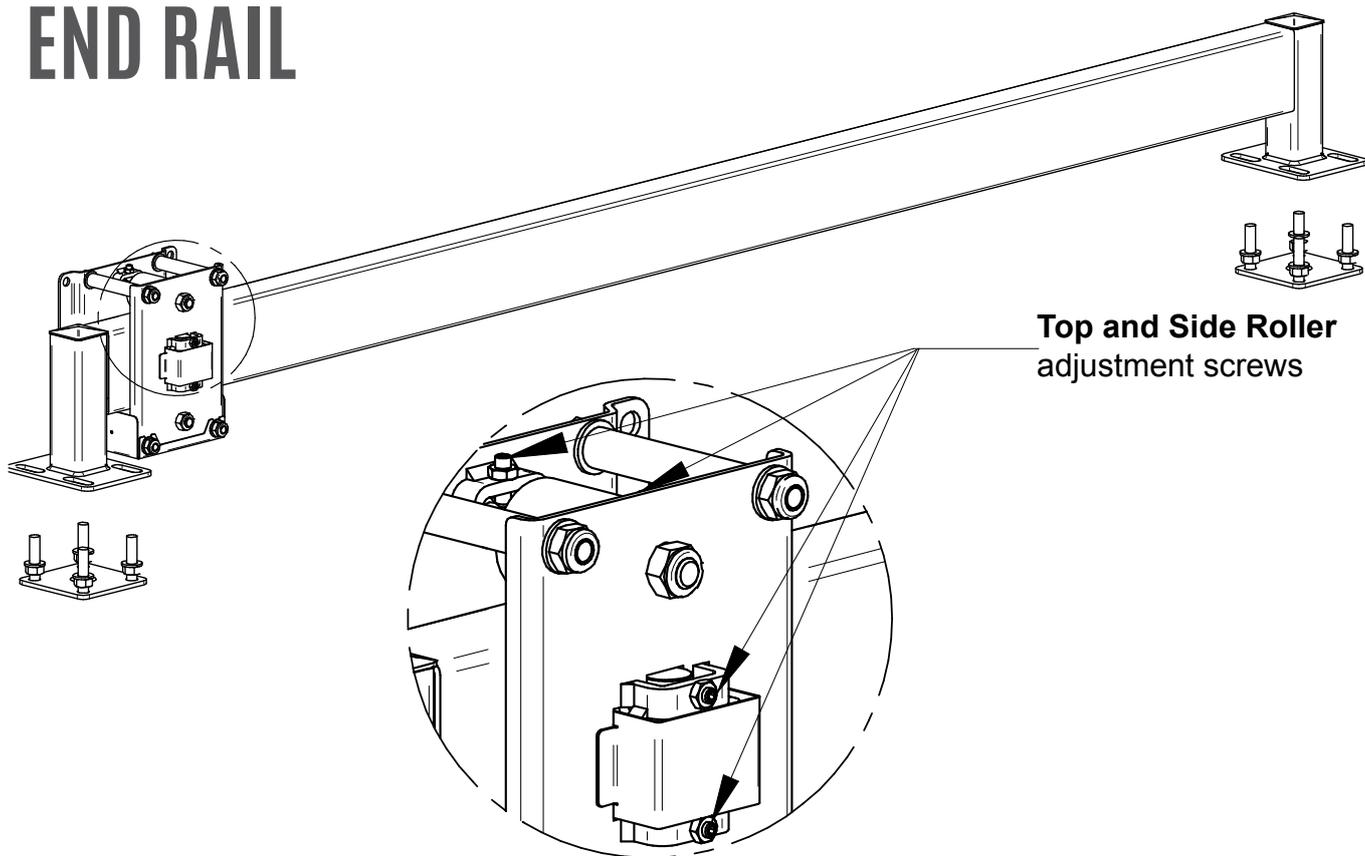


Assemble Tail Roller

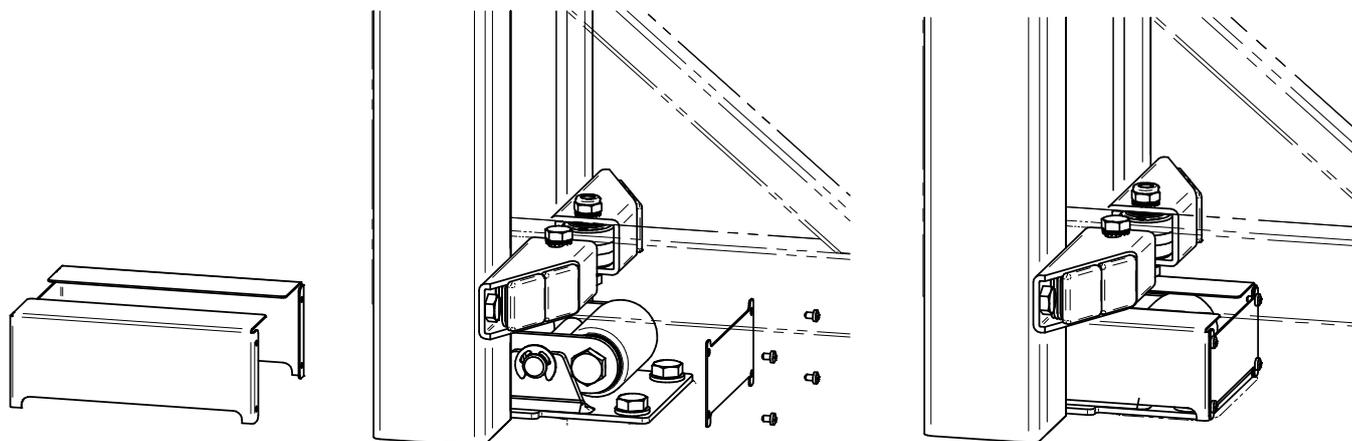
Tighten after adjustment

Tighten with care.
Overtightening jams
the roller rocker

POSITION END RAIL

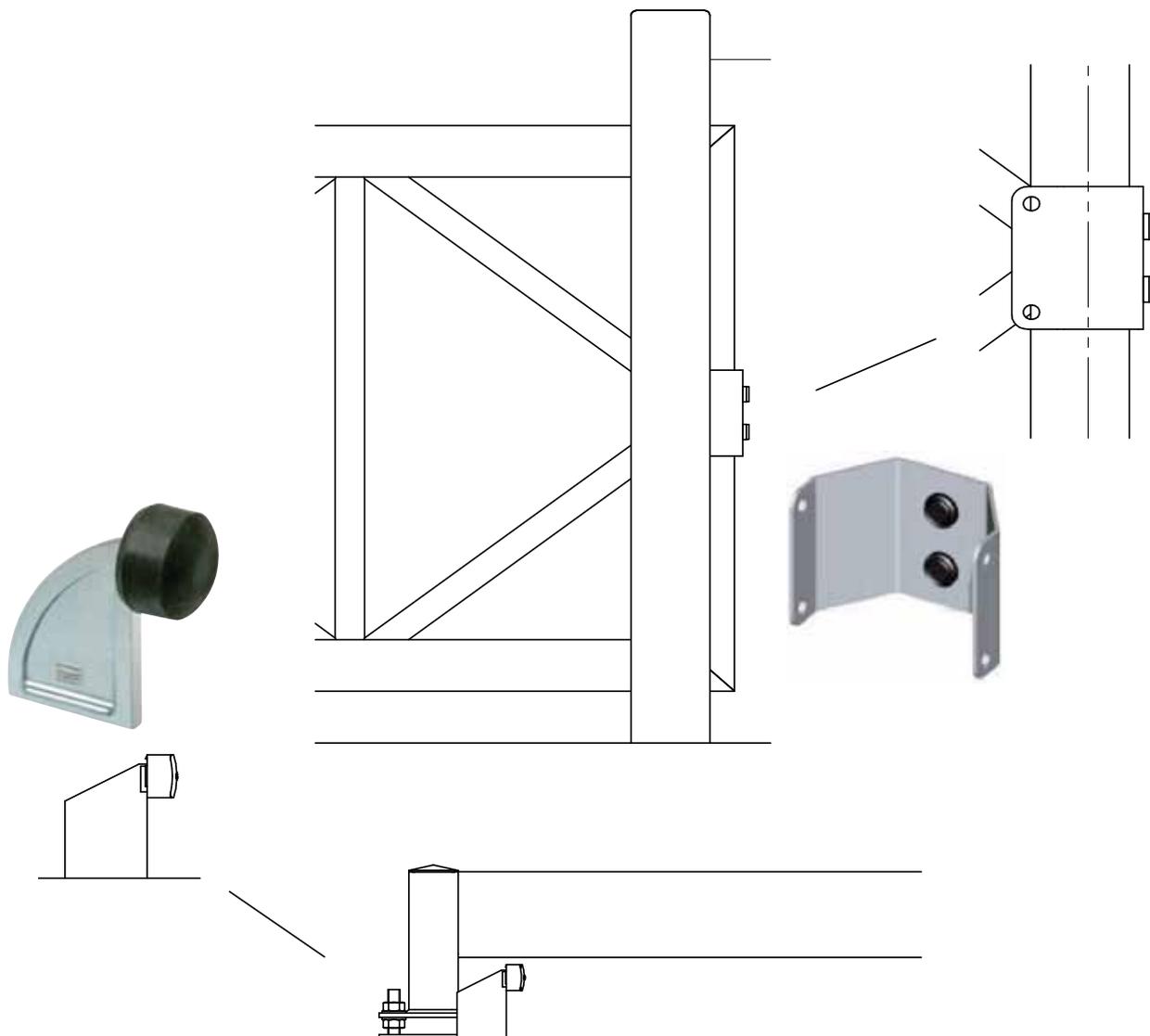


BASE ROLLER COVER

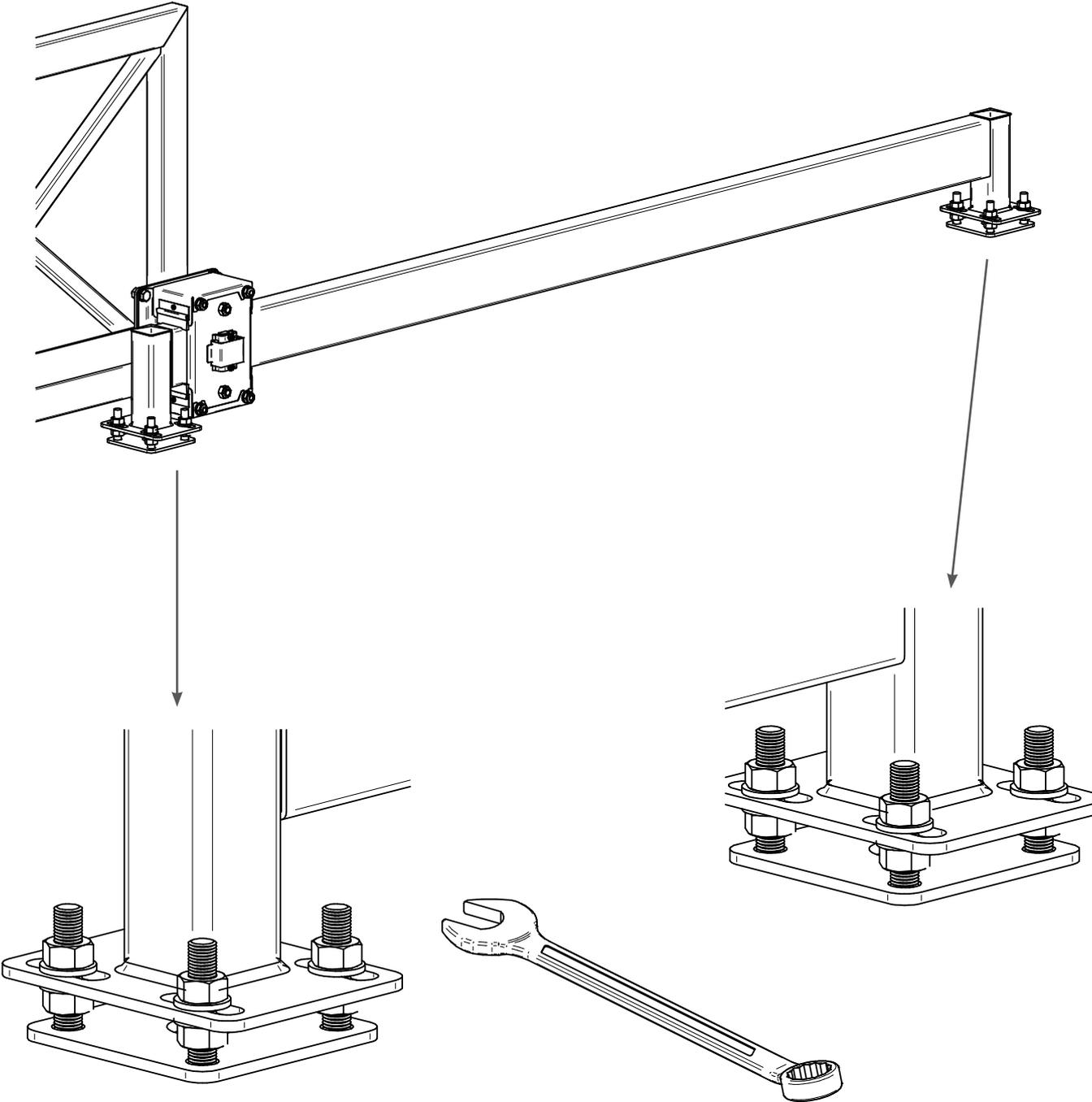
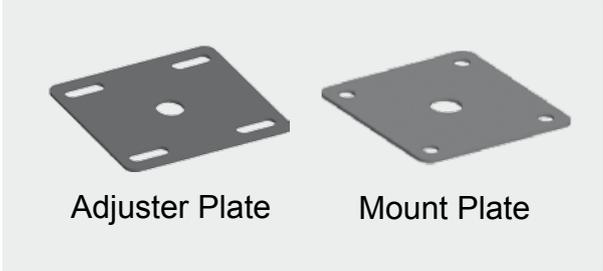


END STOPS

Not supplied with
Guardian Gate Packs



TAIL PLATES



TAIL ADJUSTMENT

