

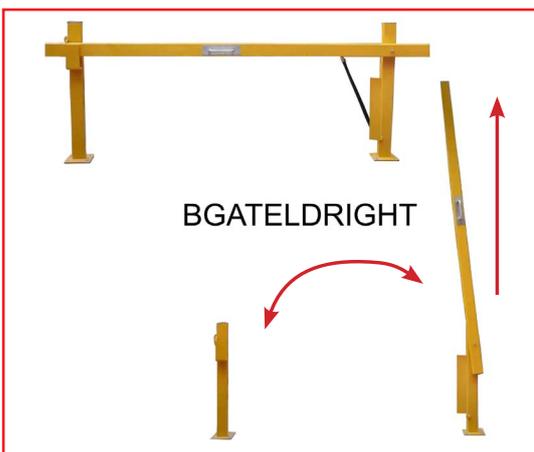
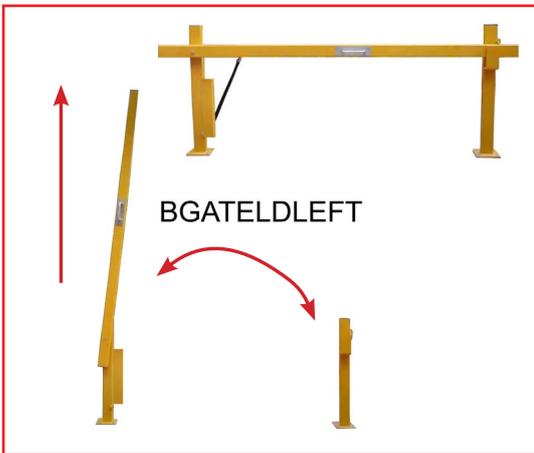
**Loading Dock Boom Gate**



Specifications	
<b>SKU</b>	BGATELDLEFT (left) BGATELDRIGHT (right)
<b>Length</b>	3m (2.6m Between Center of Posts)
<b>Height</b>	1000mm (lowered) 3595 (raised)
<b>Material</b>	Galvanised Steel
<b>Colour</b>	Powder Coated Safety Yellow
<b>Item Weight</b>	50kg

**Product Features**

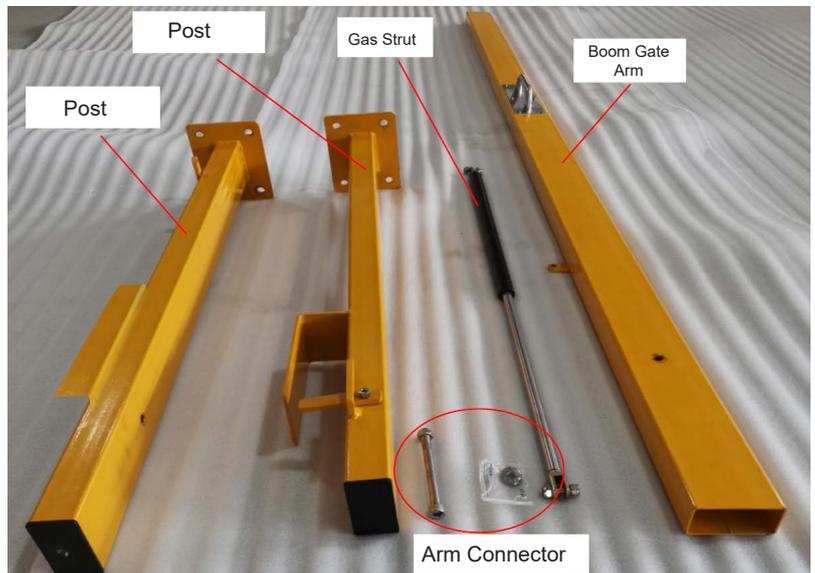
- Often used at warehouse loading docks
- Requires simply self assembly
- 1 person to manually operate, gas strut assisted, make it a simple operation
- When loading is in progress the boom gate can act as a safety barrier
- When access is required the boom can simply be released and put into a vertical position



Parts List	
<b>Post</b>	2 pcs
<b>Arm</b>	1 pc
<b>Gas Strut</b>	1 pc
<b>Arm Connector</b>	1 pc
<b>M12 Bolts</b>	8 pcs

**Tools Required (not supplied)**

- Drill
- Spanner
- Marker Pen
- Allen Key #8



**Prior to installation, please check all parts listed are included and present in your package**

**Please read installation guide from beginning to end before commencing installation work.**



Step 1:  
Mark installation points



Connector and washers  
for arm installation



Step 2:  
Measure and bolt down posts



Step 4:  
Tighten using hex key and  
spanner



Step 3:  
Put arm connector through arm  
and post as per drawing above



Step 5: Gas strut installation

## Installation Steps:

1. Make sure you measure the distance between centre of posts according to tech drawing first

2. Identify which post is which, post with arm rest should have the side with arm rest facing operator side. Post with gas strut guard should have the guard side facing operator too.

Use a marker pen to mark the position where you want to install the posts. Remove the posts, and drill holes at where you have marked, put posts back and install with fixings provided

3. Arm connector come with washers (refer to photo) Make sure when installing boom gate arm, put the connector through arm and post as per photo on left, e.g. need to be in below sequence: washer > arm > bearing > post > locknut

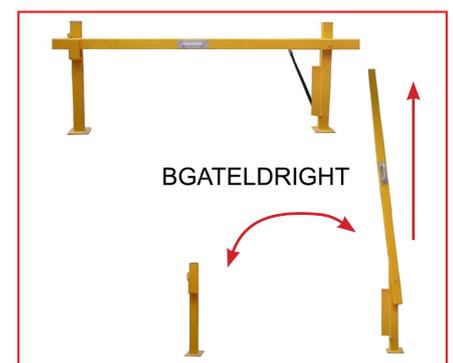
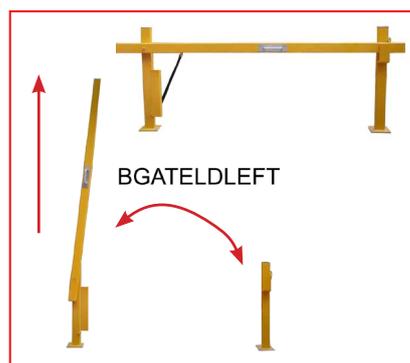
4. Tighten the above using #8 hex key and #19 spanner

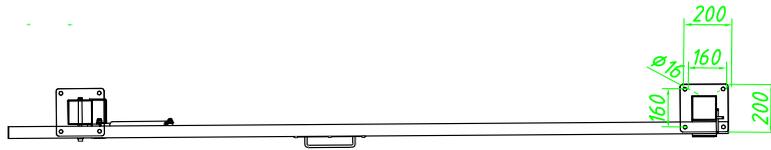
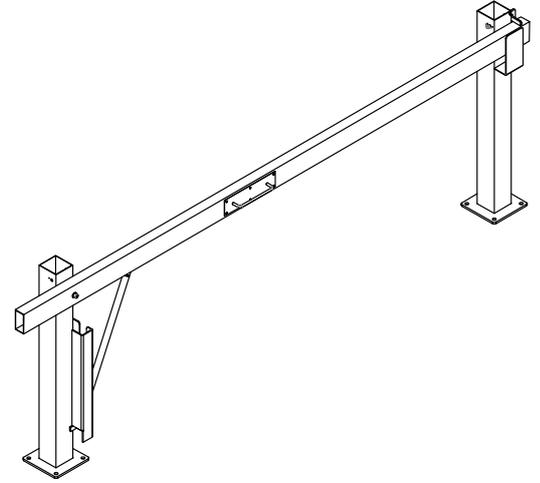
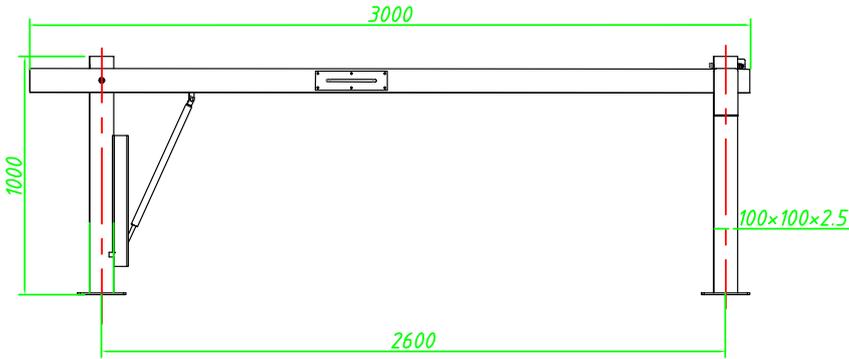
5. Gas strut installation, using the nuts and bolts provided to attached end of gas strut metal end to bottom of post, you should see a protruding attachment plate at bottom of one of the posts, below gas strut guard

6. Once above steps are completed, double check all nuts and bolts have been tightened and all components are secured in place.

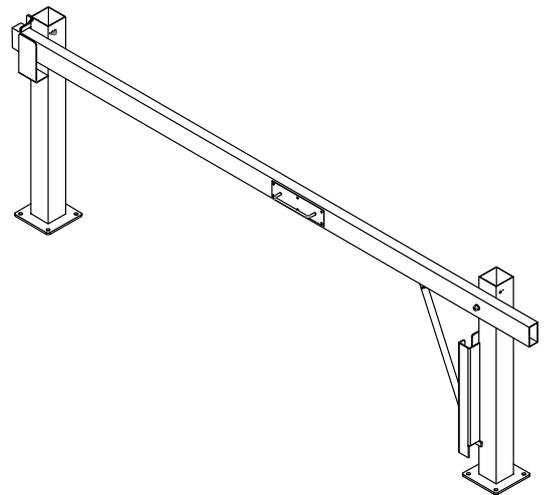
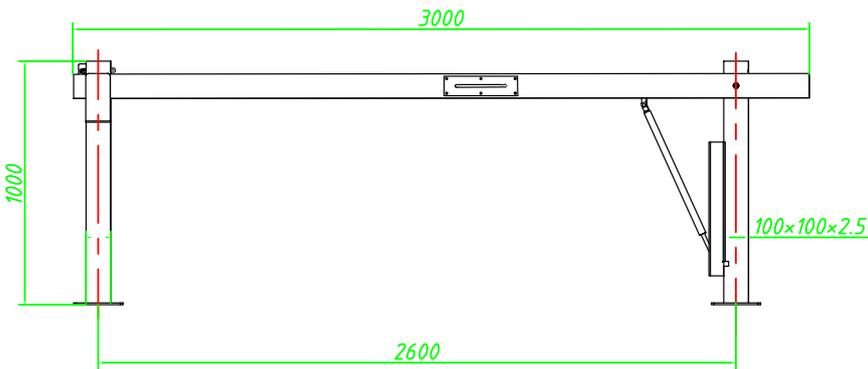
7. Manually lift up / down boom gate to test if boom is functioning properly.

Operator should be able to easily lift the arm up / down. When boom gate is open, the arm should stay in vertical upright position. Once lowered, the arm should rest in the arm rest. Lifting should be easy as there is gas strut assisting the operation.





**BGATELEFT**

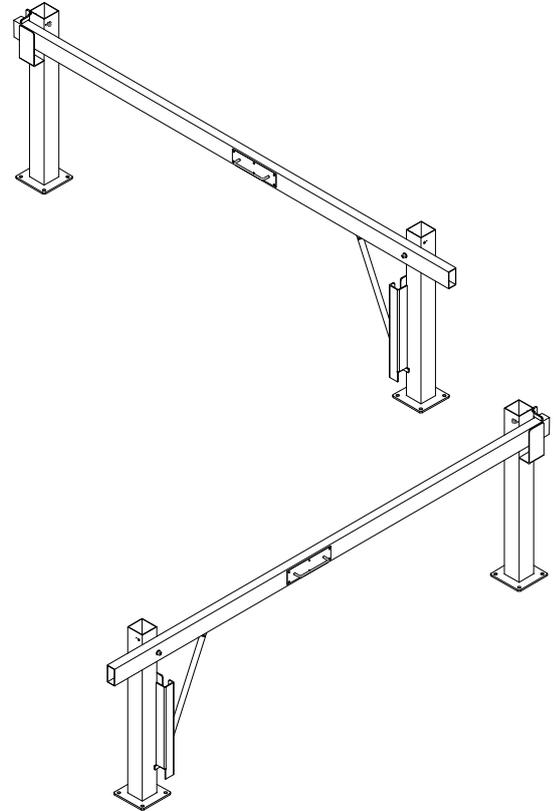
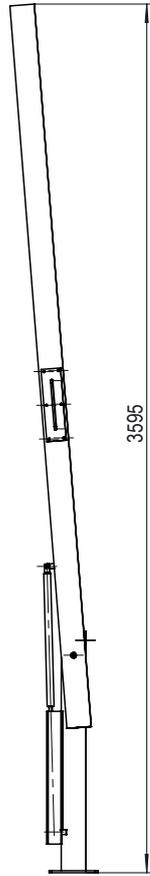
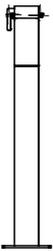


**BGATELDRIGHT**

**Raised Height**

**BGATELDLEFT**

**BGATELDRIGHT**



**Need Installation Service?**

**Sure, no worries!**

**We do offer installation services in selected areas.**

Please contact us on 1300 049 246 or email [sales@safetyxpress.com.au](mailto:sales@safetyxpress.com.au) for a quote

