REID
LIFTING

3M™ DBI-SALA Digital Bracket

> Assembly & Operation Guide

Contents

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Lightweight.
Portable. **Safe.**

Please read the following instructions and guidance notes carefully. These have been designed to aid users in carrying out the correct assembly of the bracket for each of our compatible lifting systems. Systems compatible with this product are:

❯ **PORTA**GANTRY RAPIDE®

❯ **PORTA**GANTRY®

❯ **T**DAVIT®

❯ **PORTA**DAVIT QUANTUM®

❯ **PORTA**DAVIT®

❯ **PORTX**™DAVIT

General Specification
❯ Maximum rated capacity for personnel lifting - 150kg
❯ Ensure the rating of the Winch is always checked before use
❯ For use with REID lifting products only

Standards
❯ EN1496:2017
❯ EN795:2012 Type B
❯ EN13157:2004+A1:2009

For further information please refer to the technical data sheet for this product.

❯ Assembly Instructions: Fitting the Device

The following instructions detail the assembly of the 3M™ DBI-SALA Digital device into the universal bracket.
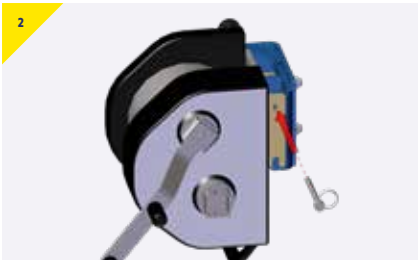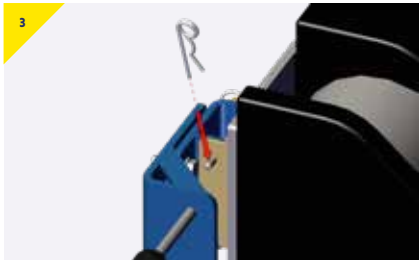
Assembling the **3M™ DBI-SALA Digital Winch** onto the bracket for trap plate attachments.

1

❯ Remove the pin from the bracket and hook the device as shown.

2

❯ Secure the device using the pin.

3

❯ Secure the pin using the R-Clip provided.

4

❯ The device is now ready to use.

5

Now install the product onto the trap plate.

❯ **NOTE:** The pin supplied with SALA Digital Winch is not suitable for use with the bracket as the pin and chain do not work with the orientation of the bracket.

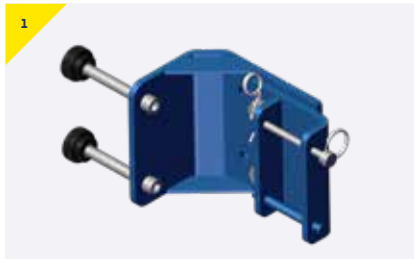# Assembly Instructions: **PORTA**GANTRY RAPIDE ® 500

The following instructions detail the assembly of the 3M™ DBI-SALA Digital bracket [RAWB003520] for the **PORTA**GANTRY RAPIDE ® 500kg.

Appropriate PPE should be worn: ❯ **Gloves**   ❯ **Protective Footwear**
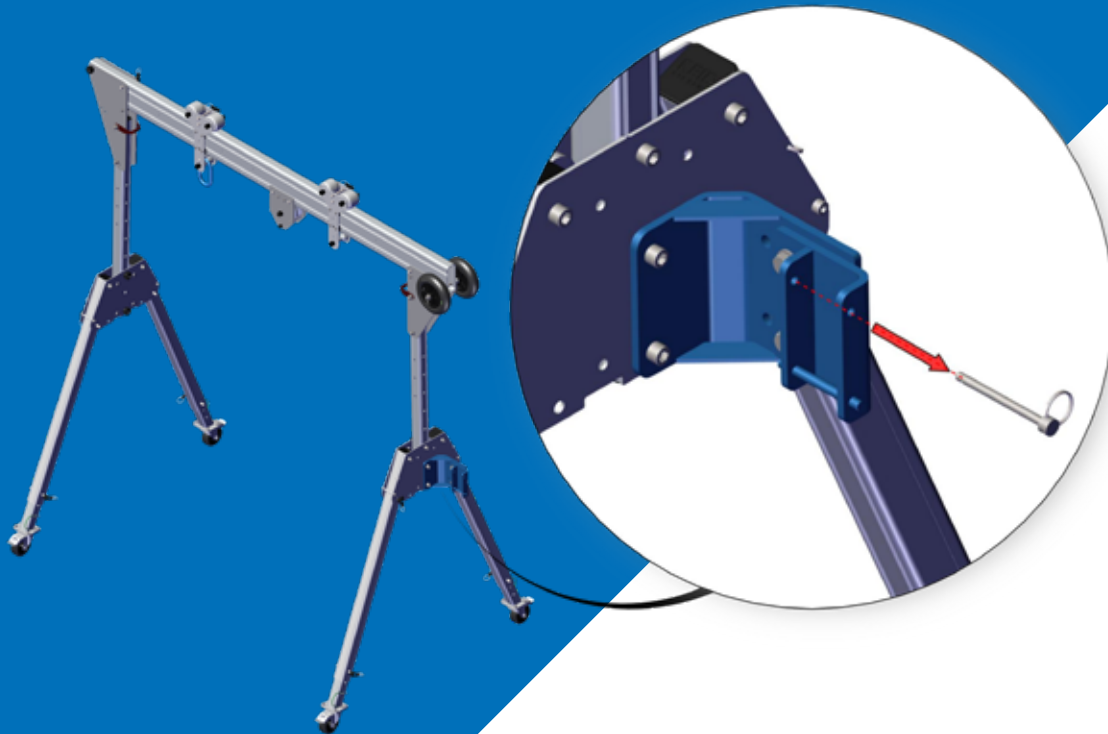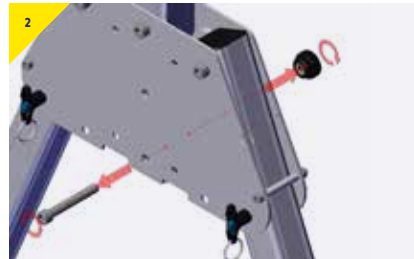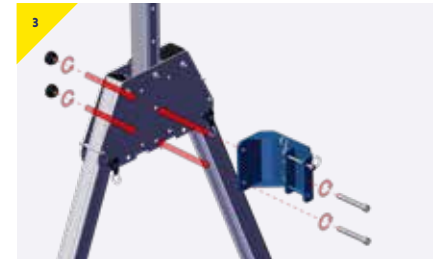
Assembling the **3M™ DBI-SALA Digital Bracket** on **PORTA**GANTRY RAPIDE® 500
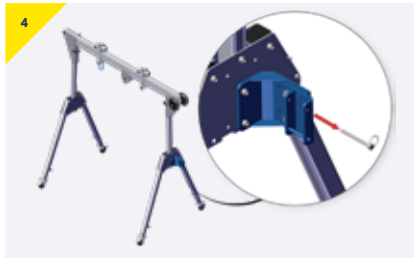

> The bracket comes with the pins and M12 bolts supplied, as shown above.

> Remove the bottom bolt from the trap plate.

> Present the bracket to the trap plate using the centre holes, securing with the M12 bolts.

> The bracket is ready to receive the device.

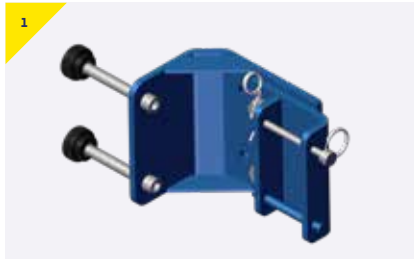# Assembly Instructions: **PORTA**GANTRY RAPIDE ® 1000

The following instructions detail the assembly of the 3M™ DBI-SALA Digital bracket [RAWB003520] for the **PORTA**GANTRY RAPIDE® 1000kg.

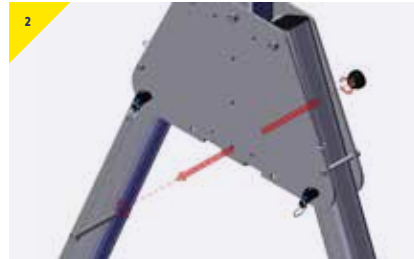Appropriate PPE should be worn: ❯ **Gloves** ❯ **Protective Footwear**
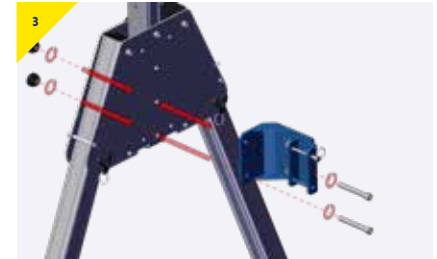
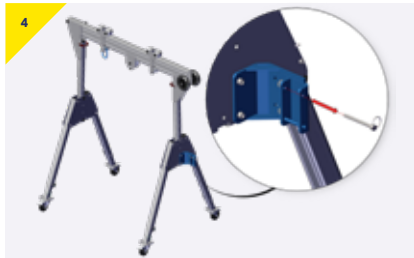## Assembling the **3M™ DBI-SALA Digital Bracket** on **PORTA**GANTRY RAPIDE® 1000

> The bracket comes with the pins and M12 bolts supplied, as shown above.

> Remove the bottom bolt from the trap plate.

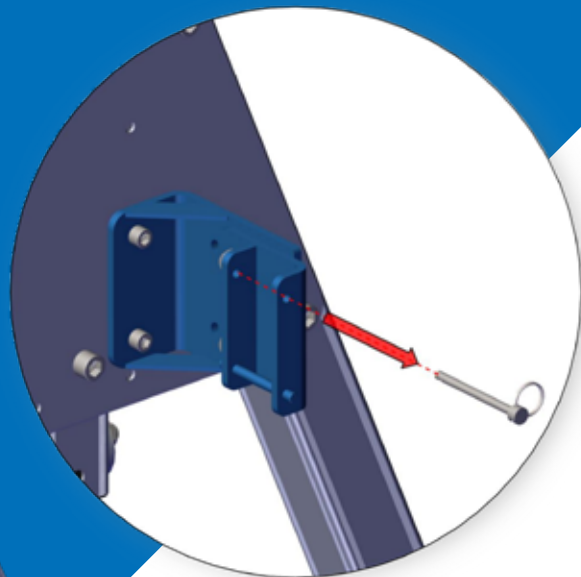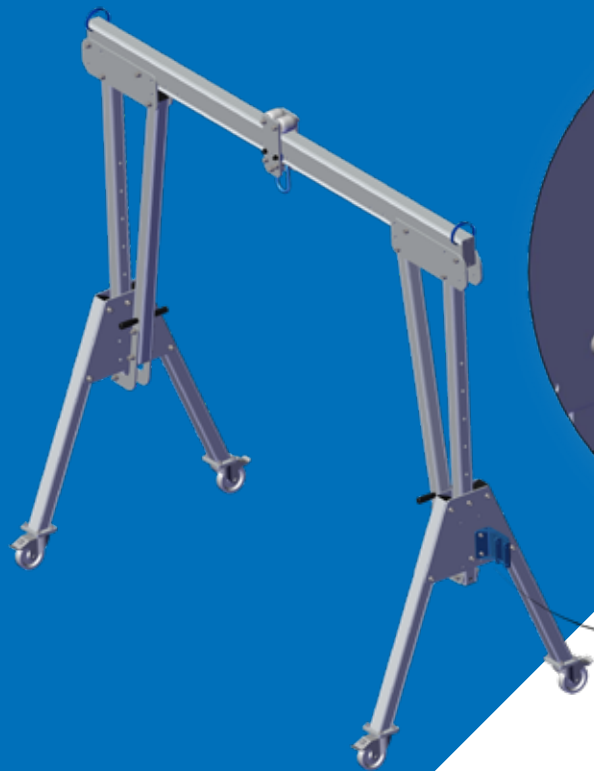> Present the bracket to the trap plate using the centre holes, securing with the M12 bolts.

> The bracket is ready to receive the device.
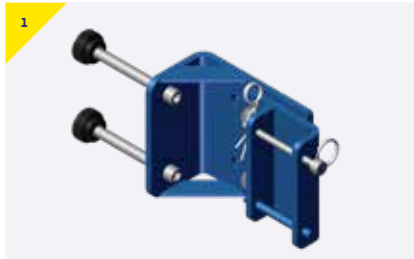
Assembly Instructions: **PORTA**GANTRY® S & M

The following instructions detail the assembly of the 3M™ DBI-SALA Digital bracket [RAWB003522] for the **PORTA**GANTRY® Small and Medium frame sizes.

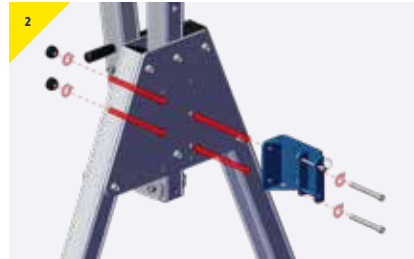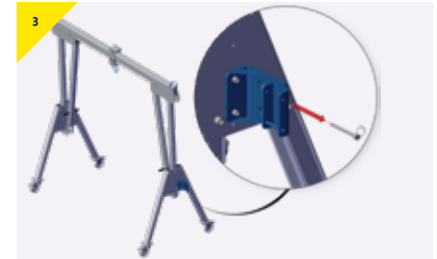Appropriate PPE should be worn: › **Gloves** › **Protective Footwear**

Assembling the **3M™ DBI-SALA Digital Bracket** onto a small or medium **PORTA**GANTRY®

> The bracket comes with the pins and M12 bolts supplied, as shown above.

> Present the bracket to the trap plate using the centre holes, securing with the M12 bolts.

> The bracket is ready to receive the device.

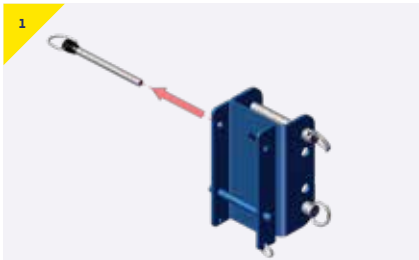# ❯ Assembly Instructions: Fitting the Device

The following instructions detail the assembly of the 3M™ DBI-SALA Digital device into the universal bracket.

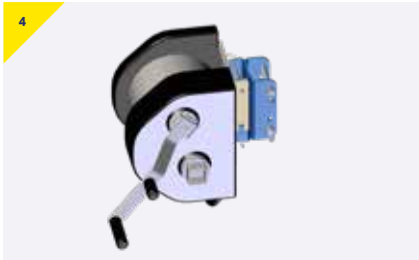Assembling the **3M™ DBI-SALA Digital Winch** onto the bracket for column attachments.

❯ Remove the pin from the bracket.

❯ Present the device to the bracket.

❯ Adjust the position, placing the device attachment arm into the bracket as shown and secure with the pin.

❯ The device is now ready to use.

Now install the product onto the column or backstay.

Assembly Instructions: **PORTA**GANTRY®

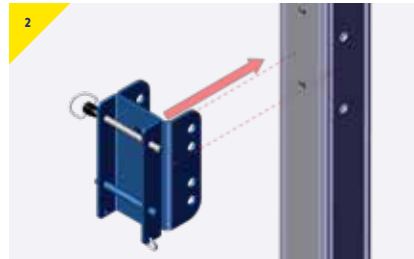The following instructions detail the assembly of the 3M™ DBI-SALA Digital bracket [RAWB003000] for the **PORTA**GANTRY®.

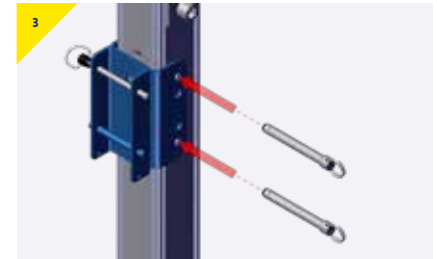Appropriate PPE should be worn: ❯ **Gloves** ❯ **Protective Footwear**

Assembling the **3M™ DBI-SALA Digital Bracket** onto a **PORTA**GANTRY®

> The bracket comes with the pins supplied, as shown above.

> Remove the pins and present the bracket to the winch column, aligned to the holes as shown.

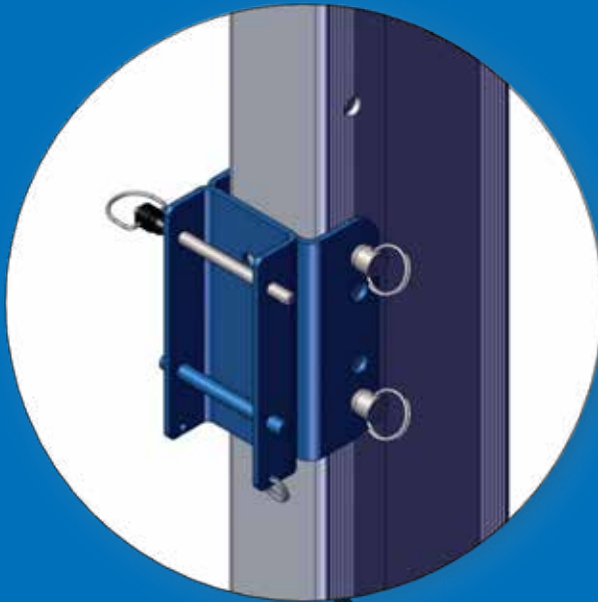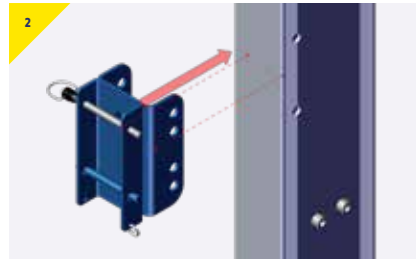> Insert both pins to ensure the bracket is securely attached.

> The bracket is secured and ready for the device to be attached.

Assembly Instructions: **T**DAVIT®

The following instructions detail the assembly of the 3M™ DBI-SALA Digital bracket [RAWB003000] for the **T**DAVIT®.
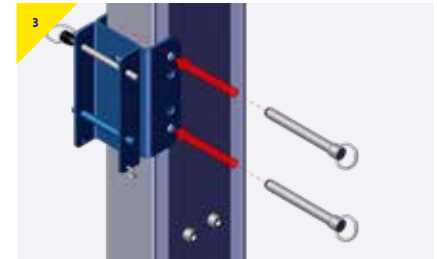
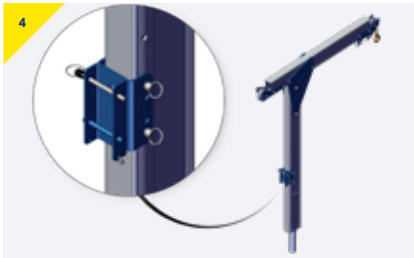## Assembling the **3M™ DBI-SALA Digital Bracket** onto a **T**DAVIT®

> The bracket comes with the pins supplied, as shown above.

> Remove the pins and present the bracket to the column, aligned to the holes as shown.

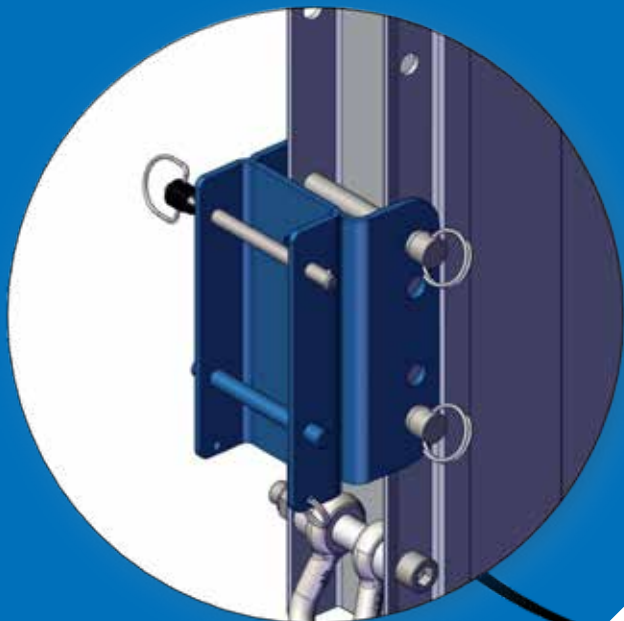> Insert both pins to ensure the bracket is securely attached.

> The bracket is secured and ready for the device to be attached.

Assembly Instructions: **PORTA**DAVIT QUANTUM® Column.

The following instructions detail the assembly of the 3M™ DBI-SALA Digital bracket [RAWB003000] for the **PORTA**DAVIT QUANTUM® column.
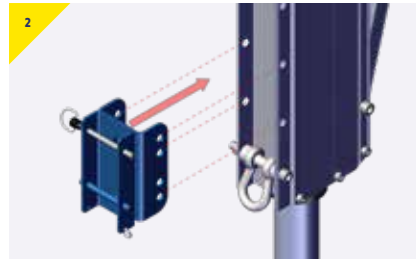**Warning:** For this configuration a sheave bracket column is required.

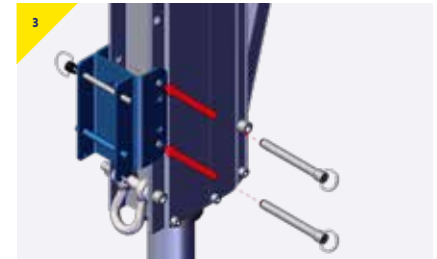Appropriate PPE should be worn: 〉 **Gloves** 〉 **Protective Footwear**

Assembling the **3M™ DBI-SALA Digital Bracket** onto a **PORTA**DAVIT QUANTUM® column.

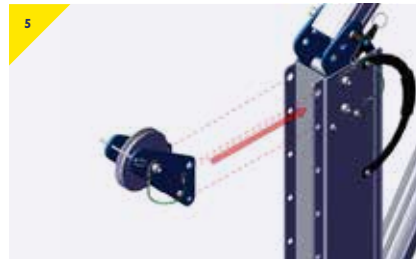❯ The bracket comes with the pins supplied, as shown above.

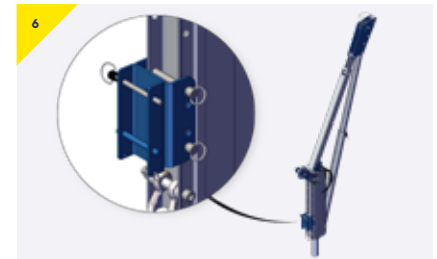❯ Remove the pins and present the bracket to the column, aligned to the holes as shown.

❯ Insert both pins to ensure the bracket is securely attached.

❯ Present the sheave bracket* to the top of the column, aligning wth the top holes as shown.

*RAW000095 - Sheave bracket PDQ Column Medium Sheave (4-7mm).

❯ Secure using the pins provided.

❯ The bracket is secured and ready for the device to be attached.

Assembly Instructions: **PORTA**DAVIT QUANTUM® Backstay.

The following instructions detail the assembly of the 3M™ DBI-SALA Digital bracket [RAWB003003] for the **PORTA**DAVIT QUANTUM® Backstay.

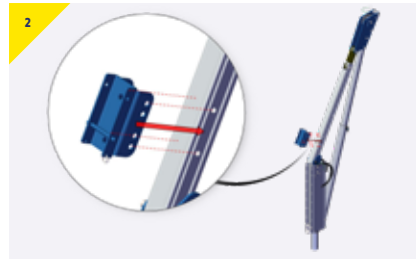Appropriate PPE should be worn: ❯ **Gloves** ❯ **Protective Footwear**
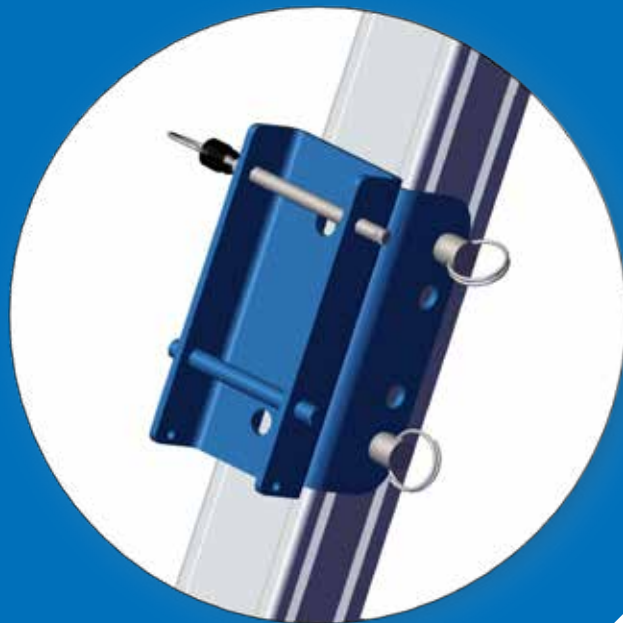
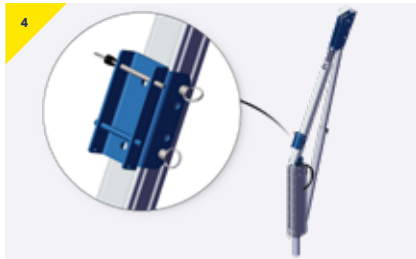Assembling the **3M™ DBI-SALA Digital Bracket** onto a **PORTA**DAVIT QUANTUM® Backstay.

❯ The bracket comes with the pins supplied, as shown above.

❯ Remove the pins and present the bracket to the backstay, aligned to the holes as shown.

❯ Insert both pins to ensure the bracket is securely attached.

❯ The bracket is secured and ready for the device to be attached.

Assembly Instructions: **PORTA**DAVIT 500.

The following instructions detail the assembly of the 3M™ DBI-SALA Digital bracket [RAWB003003] for the **PORTA**DAVIT 500.
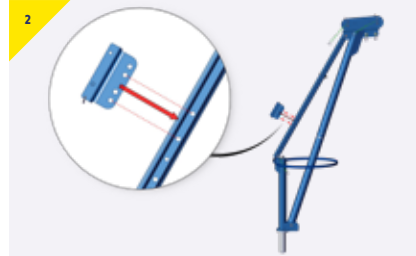
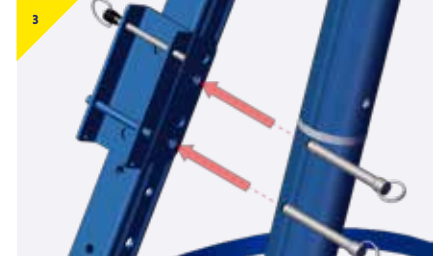Appropriate PPE should be worn: ❯ **Gloves**   ❯ **Protective Footwear**

Assembling the **3M™ DBI-SALA Digital Bracket** onto a **PORTA**DAVIT 500.
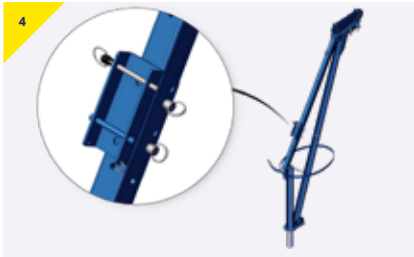
1

› The bracket comes with the pins supplied, as shown above.

2

› Remove the pins and present the bracket to the backstay, aligned to the holes as shown.
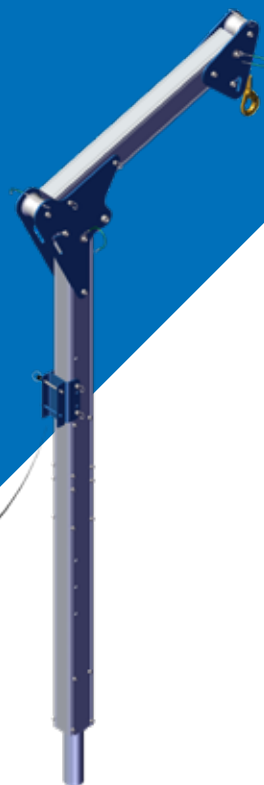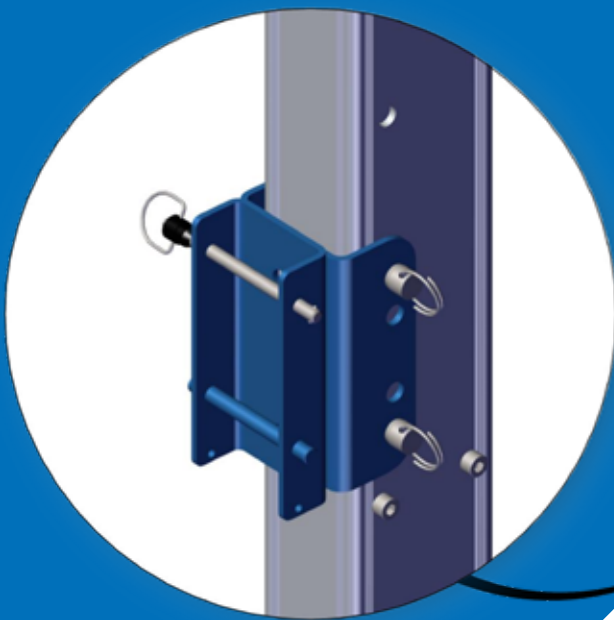
3

› Insert both pins to ensure the bracket is securely attached.

4

› The bracket is secured and ready for the device to be attached.

Assembly Instructions: PORTX® DAVIT **Single Winch**

The following instructions detail the assembly of the 3M™ DBI-SALA Digital bracket [RAWB003000] for the **PORTX**®DAVIT **with a single winch**.
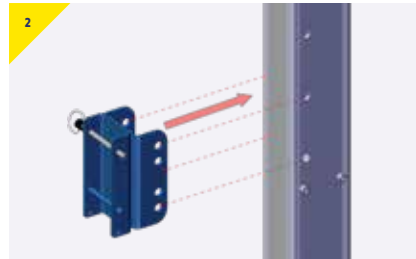
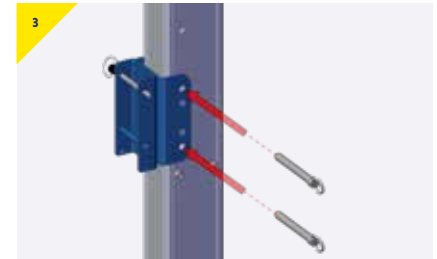Appropriate PPE should be worn: ❯ **Gloves** ❯ **Protective Footwear**

Assembling the 3M™ DBI-SALA Digital Bracket onto a PORTX® DAVIT with a Single Winch.
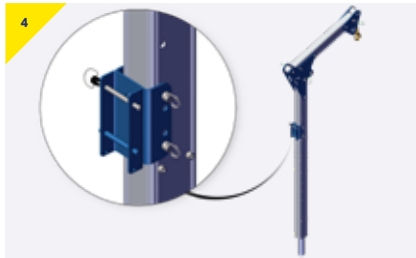
1

> The bracket comes with the pins supplied, as shown above.

2

> Remove the pins and present the bracket to the column, aligned to the holes as shown.

3

> Insert both pins to ensure the bracket is securely attached.

4

> The bracket is secured and ready for the device to be attached.

# Assembly Instructions: PORTX® DAVIT Double Winch

The following instructions detail the assembly of the 3M™ DBI-SALA Digital bracket [RAWB003009] for the **PORTX**®DAVIT **with a double winch**.

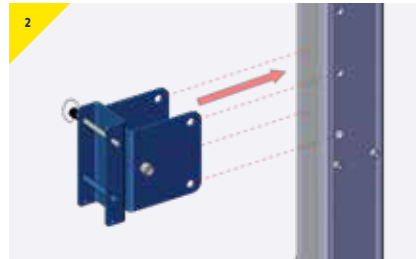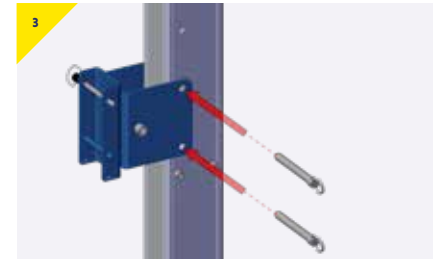Appropriate PPE should be worn: › **Gloves**   › **Protective Footwear**

Assembling the **3M™ DBI-SALA Digital Bracket** onto a **PORTX**° DAVIT with a double Winch.
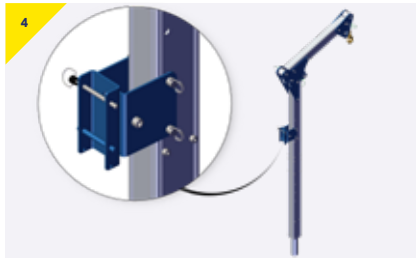
1

› The bracket comes with the pins supplied, as shown above.

2

› Remove the pins and present the bracket to the column, aligned to the holes as shown.

3

› Insert both pins to ensure the bracket is securely attached.

4
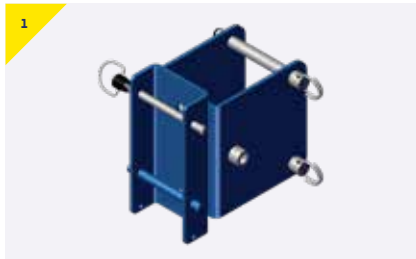
› The bracket is secured and ready for the device to be attached.

Contact Us

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