



PLUSWINCH

➤ Assembly & Operation Guide for brackets & mounting

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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**GENTRY [RAPIDE]
- **PORTA**GENTRY*
- **T**DAVIT*
- **PORTA**DAVIT [QUANTUM]
- **PORTX*** DAVIT

General Specification

- Maximum rated capacity for goods lifting - 1100lb
- Ensure the rating of the Winch is always checked before use
- For use with REID lifting products only

Standards

- EN13157:2004+A1:2009

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

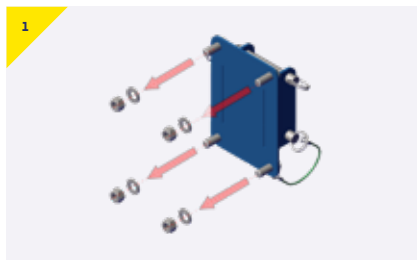
➤ Assembly Instructions: Fitting the Device

The following instructions detail the assembly of the PlusWinch device into the universal bracket.

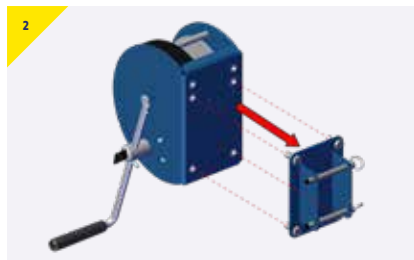
Appropriate PPE should be worn: ➤ Gloves ➤ Protective Footwear



Assembling the **PlusWinch** onto the connecting plate.



- Remove the washers and nyloc nuts from the bracket.



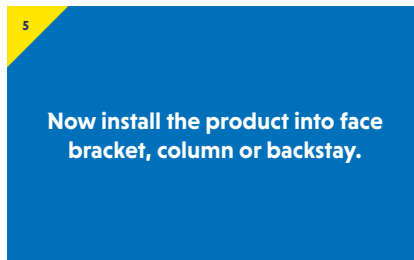
- Present the device to the bracket.



- Adjust the position by tightening the hex bolts.



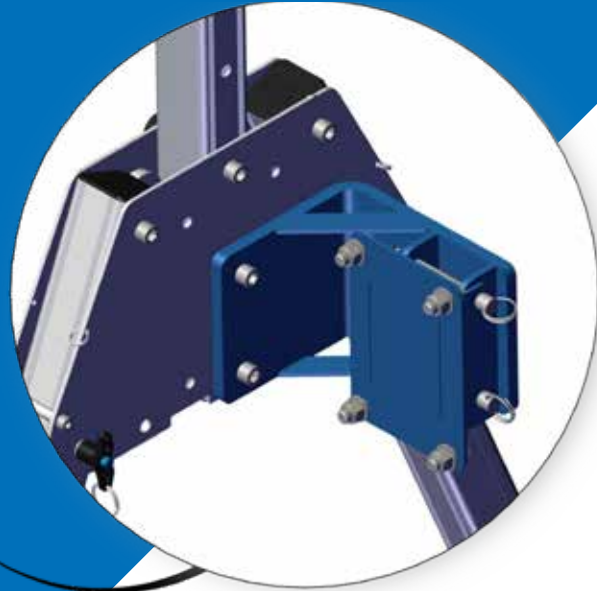
- The device is now ready to use.



➤ Assembly Instructions: PORTAGANTRYRAPIDE® 1100

The following instructions detail the assembly of the PlusWinch bracket [US-RAWB010220] for the **PORTAGANTRYRAPIDE® 1100**lb.

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

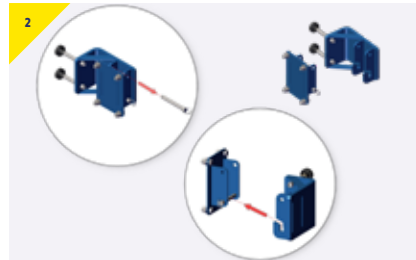


PlusWinch Bracket - [US-RAWB010220]

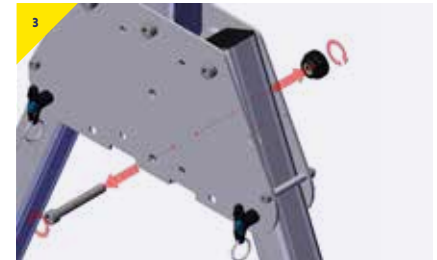
Assembling the PlusWinch Bracket on PORTAGANTRY[®] RAPIDE[®] 1100



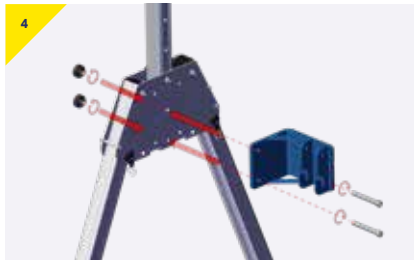
- The bracket comes with the pins and M12 bolts supplied, as shown above.



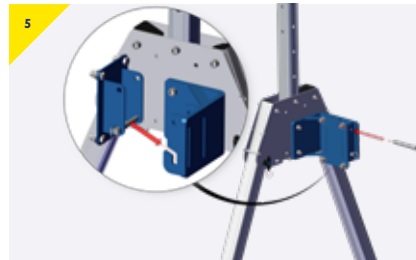
- Disassemble the bracket by removing the pins, bolts and separating the pieces.



- Remove the bottom bolt from the trap plate.



- Present the bracket to the trap plate and secure with the M12 bolts supplied. Ensure to align the lower bolt to the same hole as the bolt was just removed from.



- Reassemble the bracket using the pins provided as shown. First the lower pin and slide into place and secure with the top pin.

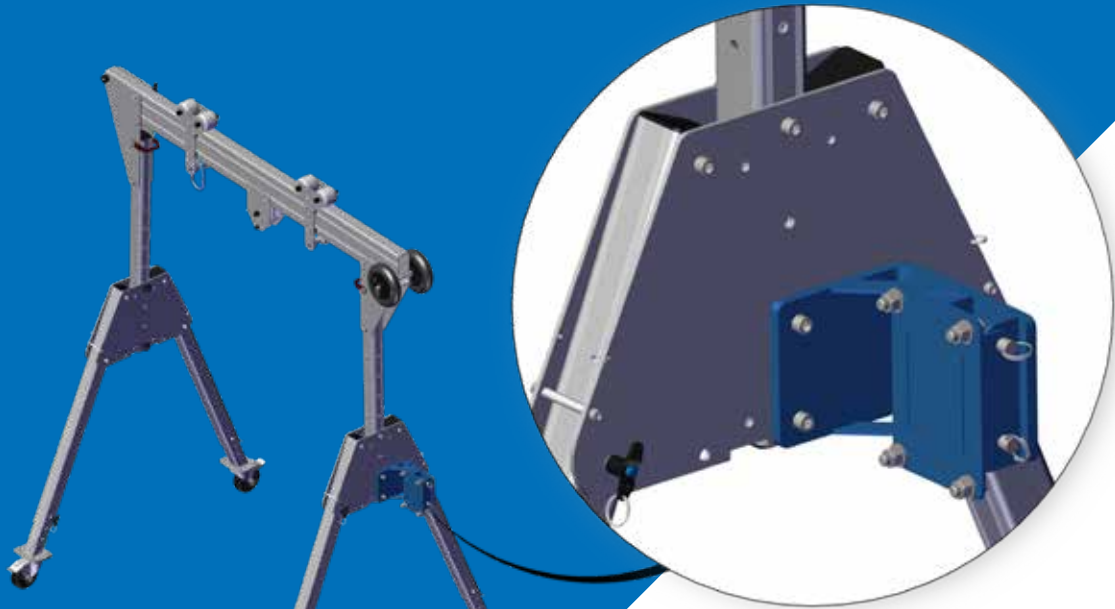


- The bracket is secured and ready for the device to be attached.

➤ Assembly Instructions: PORTAGANTRYRAPIDE® 2200

The following instructions detail the assembly of the PlusWinch bracket [US-RAWB010220] for the **PORTAGANTRYRAPIDE** 2200lb.

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

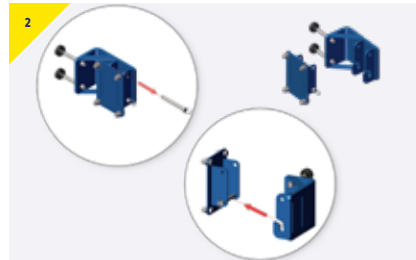


PlusWinch Bracket - [US-RAWB010220]

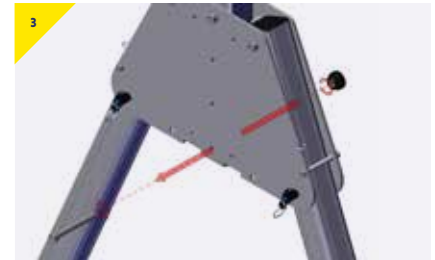
Assembling the PlusWinch Bracket on PORTAGANTRY[®] RAPIDE[®] 2200



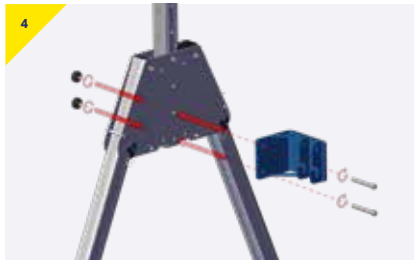
- The bracket comes with the pins and M12 bolts supplied, as shown above.



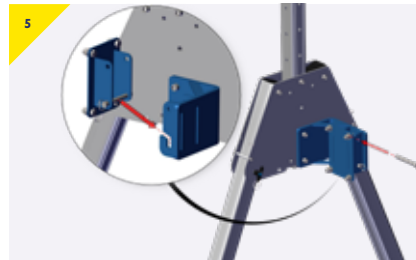
- Disassemble the bracket by removing the pins, bolts and separating the pieces.



- Remove the bottom bolt from the trap plate.



- Present the bracket to the trap plate and secure with the M12 bolts supplied. Ensure to align the lower bolt to the same hole as the bolt just removed from.



- Reassemble the bracket using the pins provided as shown. First the lower pin and slide into place and secure with the top pin.

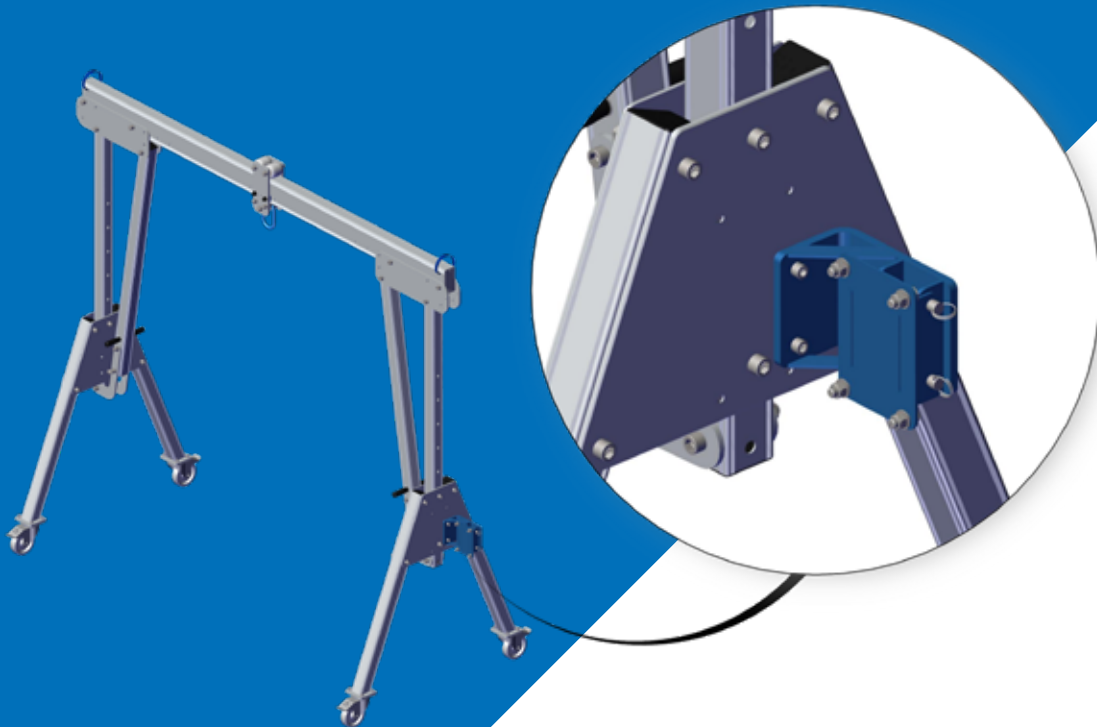


- The bracket is secured and ready for the device to be attached.

➤ Assembly Instructions: PORTAGANTRY® S & M

The following instructions detail the assembly of the PlusWinch bracket [US-RAWB010225] for the **PORTAGANTRY®** Small and Medium frame sizes.

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

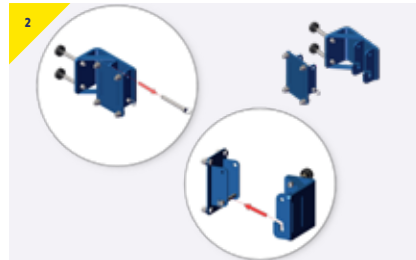


PlusWinch Bracket - [US-RAWB010225]

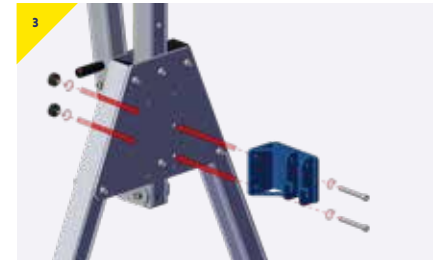
Assembling the **PlusWinch Bracket** onto a small or medium **PORTA**GANTRY*



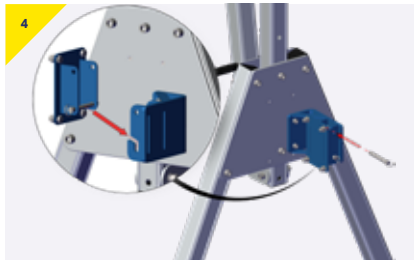
- The bracket comes with the pins and M12 bolts supplied, as shown above.



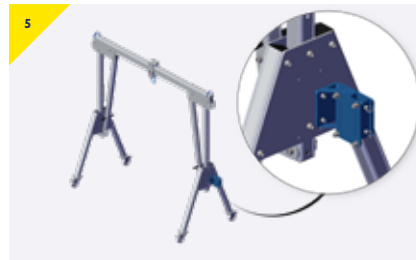
- Disassemble the bracket by removing the pins, bolts and separating the pieces.



- Present the bracket to the trap plate as shown, secure both M12 bolts through the correct holes as shown.



- Reassemble the bracket using the pins provided as shown. First the lower pin and slide into place and secure with the top pin.

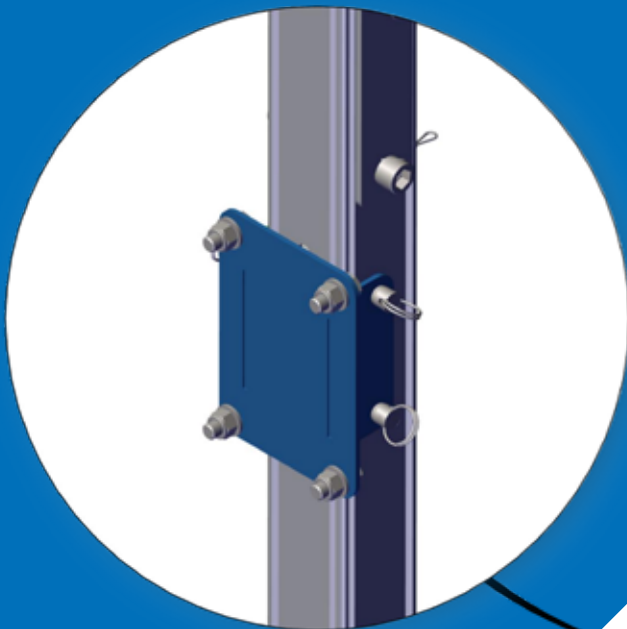


- The bracket is secured and ready for the device to be attached.

➤ Assembly Instructions: PORTAGANTRY®

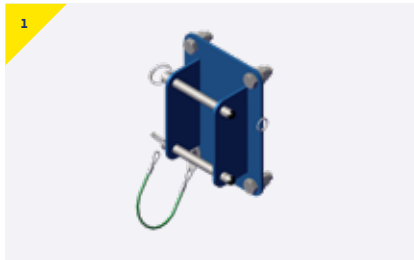
The following instructions detail the assembly of the PlusWinch bracket [US-RAWB010208] for the **PORTAGANTRY®**.

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

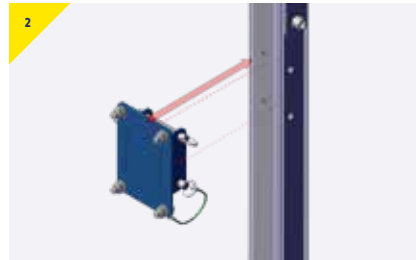


PlusWinch Bracket - [US-RAWB010208]

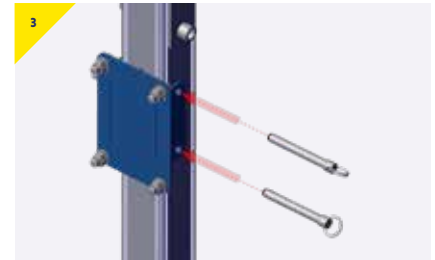
Assembling the **PlusWinch Bracket** onto a **PORTAGANTRY®**



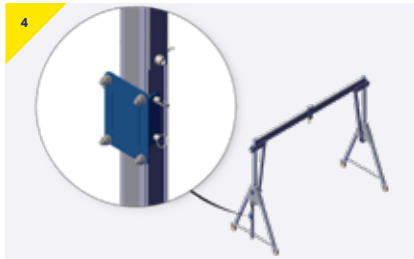
- The bracket comes with the pins supplied, as shown above.



- 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.

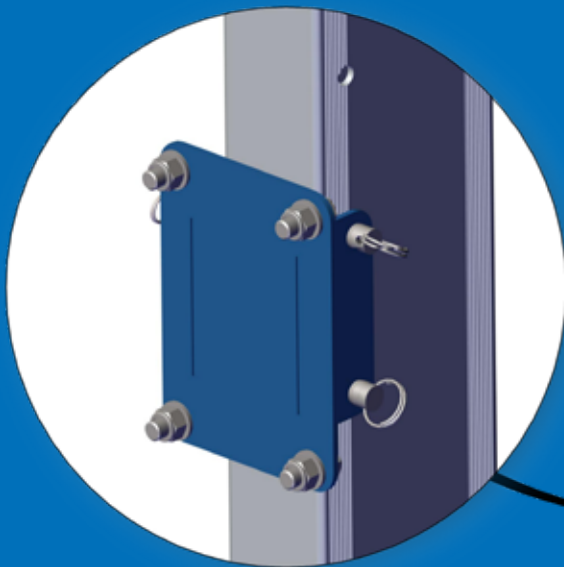


- The bracket is secured and ready for the device to be attached.

➤ Assembly Instructions: TDAVIT®

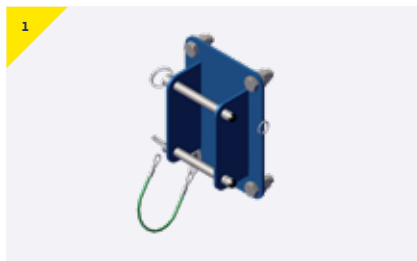
The following instructions detail the assembly of the PlusWinch bracket [US-RAWB010200] for the TDAVIT®.

Appropriate PPE should be worn: ➤ Gloves ➤ Protective Footwear

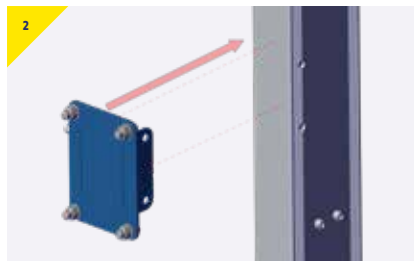


PlusWinch Bracket - [US-RAWB010200]

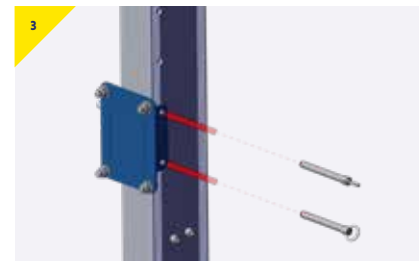
Assembling the **PlusWinch Bracket** onto a **TDAVIT***



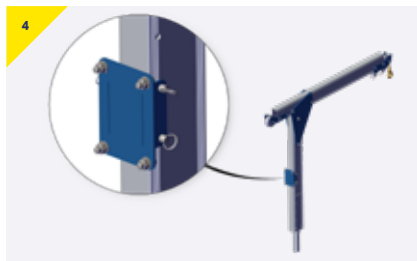
- The bracket comes with the pins supplied, as shown above.



- 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.

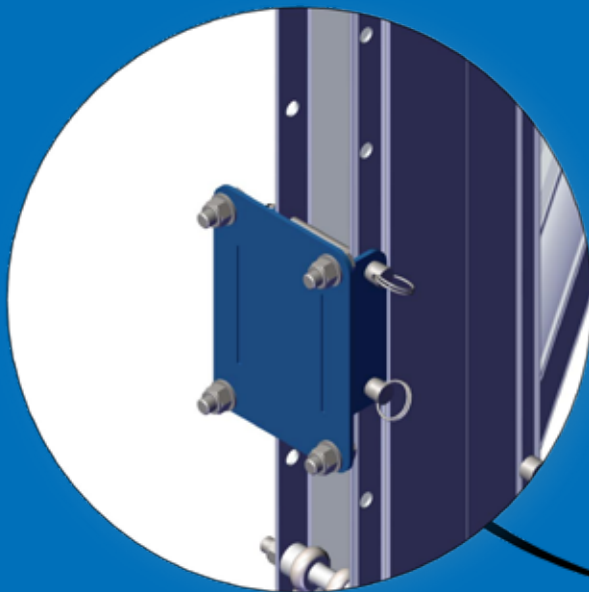


- The bracket is secured and ready for the device to be attached.

➤ Assembly Instructions: PORTADAVIT[®] QUANTUM[®] Column.

The following instructions detail the assembly of the PlusWinch bracket [US-RAWB010200] for the PORTADAVIT[®] QUANTUM[®] column.

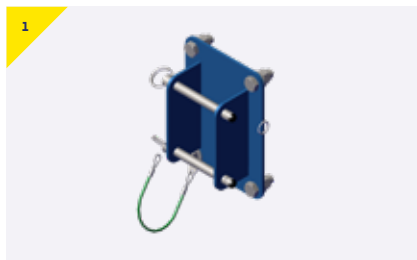
Warning: For this configuration a sheave bracket column is required.



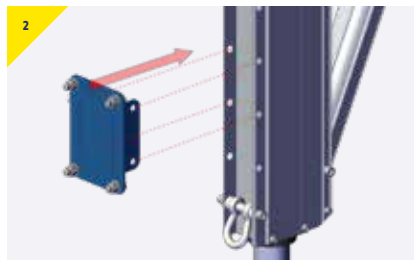
Appropriate PPE should be worn: ➤ Gloves ➤ Protective Footwear

PlusWinch Bracket - [US-RAWB010200]

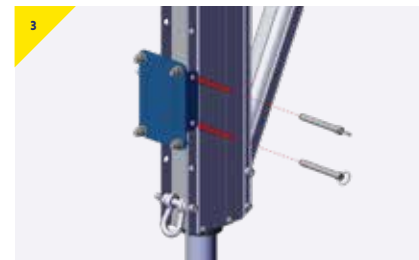
Assembling the **PlusWinch Bracket** onto a **PORTA DAVIT** QUANTUM column.



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



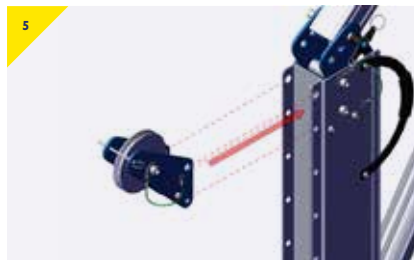
- > Remove the pins and present the bracket to the column, aligned to the holes as shown.



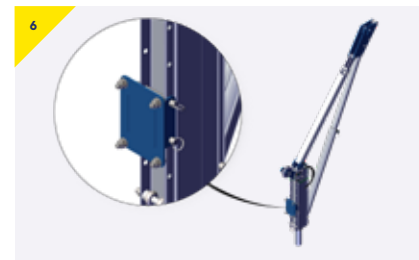
- > Insert both pins to ensure the bracket is securely attached.



- > Present the sheave bracket* to the top of the column, aligning with the top holes as shown.



- > Secure using the pins provided.



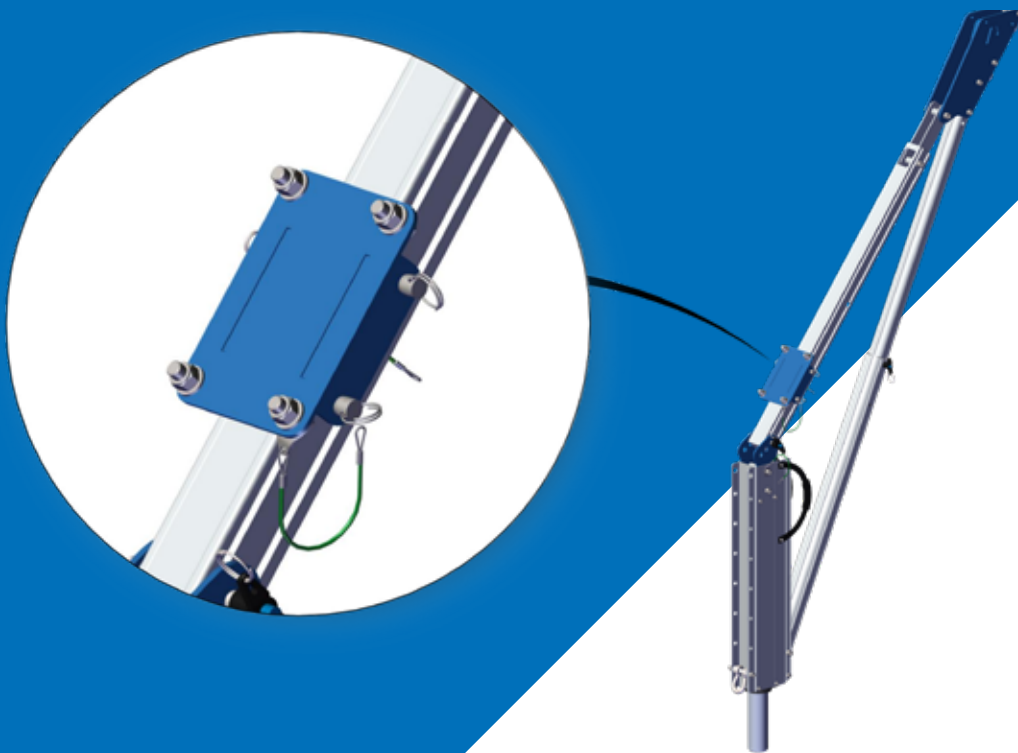
- > The bracket is secured and ready for the device to be attached.

*US-RAW000095 - Sheave bracket PDQ Column
Medium Sheave ($\frac{5}{32}$ " - $\frac{9}{32}$ ").

➤ Assembly Instructions: PORTA DAVIT QUANTUM® Backstay.

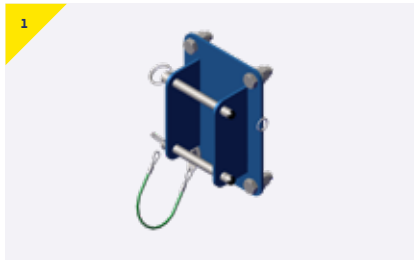
The following instructions detail the assembly of the PlusWinch bracket [US-RAWB010206] for the PORTA DAVIT QUANTUM Backstay.

Appropriate PPE should be worn: ➤ Gloves ➤ Protective Footwear

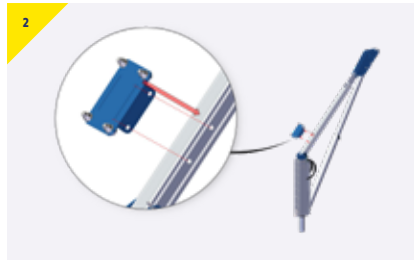


PlusWinch Bracket - [US-RAWB010206]

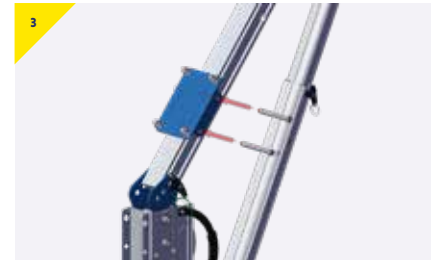
Assembling the **PlusWinch Bracket** onto a **PORTA DAVIT [QUANTUM]** Backstay.



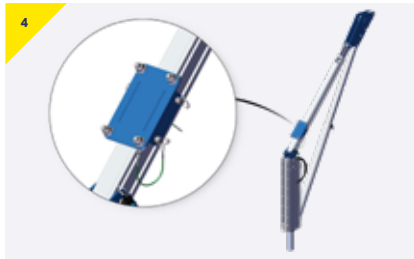
- The bracket comes with the pins supplied, as shown above.



- 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.

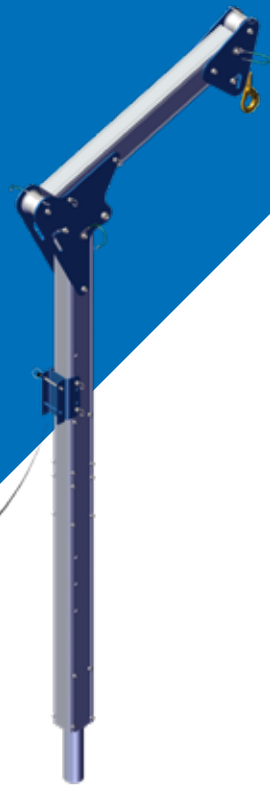
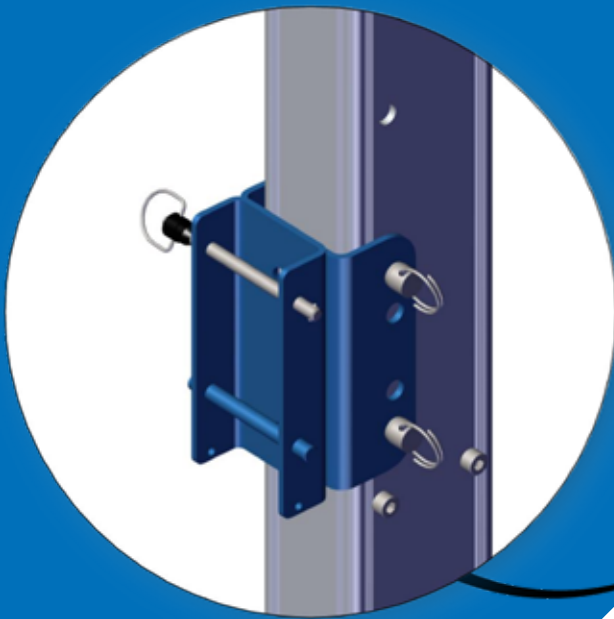


- The bracket is secured and ready for the device to be attached.

➤ Assembly Instructions: PORTX[®] DAVIT

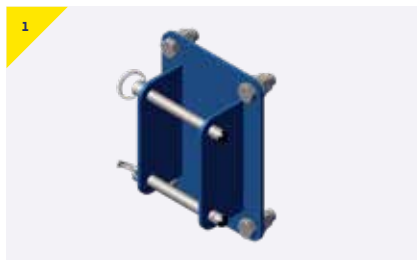
The following instructions detail the assembly of the PlusWinch bracket [US-RAWB010200] for the PORTX[®] DAVIT.

Appropriate PPE should be worn: ➤ Gloves ➤ Protective Footwear

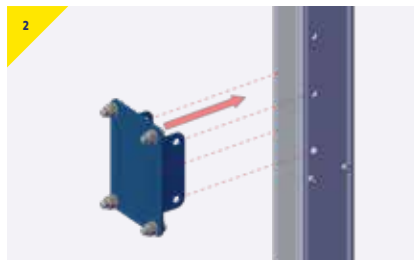


PlusWinch Bracket - [US-RAWB010200]

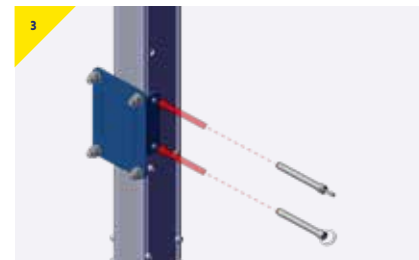
Assembling the **PlusWinch Bracket** onto a **PORTX® DAVIT** with a Single Winch.



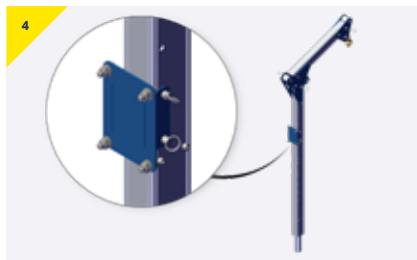
- The bracket comes with the pins supplied, as shown above.



- 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.

Contact Us

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