



# Ridgegear Bracket

➤ Assembly & Operation Guide

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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:

- **PORTAGANTRY**\*
- **PORTAGANTRY**[RAPIDE]
- **TDAVIT**\*
- **PORTADAVIT**
- **PORTADAVIT**[QUANTUM]\*

# ➤ Assembly Instructions: PORTAGANTRY® 500

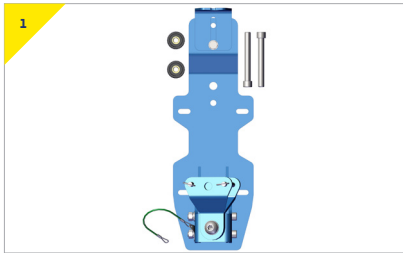
The following instructions detail the assembly of the Ridgegear Bracket [RAWB006020] for the Porta Gantry Rapide, both Small [S] and Medium [M] frame types.



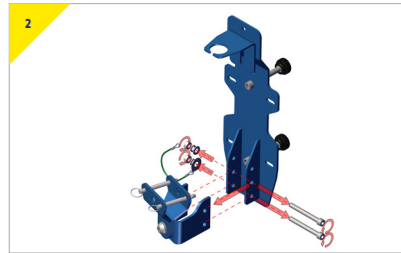
Appropriate PPE should be worn: ➤ Gloves ➤ Protective Footwear

## Ridgegear Bracket - [RAWB006020]

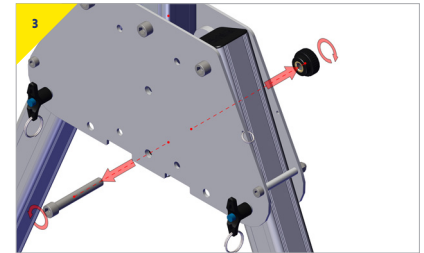
### Assembling the PORTA GANTRY RAPIDE 500: Ridgegear Bracket



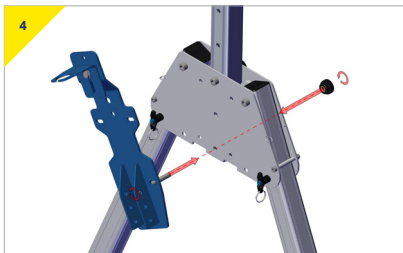
- The bracket comes with the bolts supplied, as shown above.



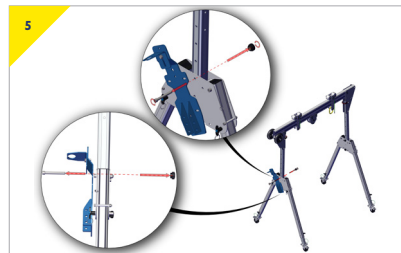
- Before attaching the bracket to the device, disassemble the bracket. The bottom connector needs to be removed before attaching to the Porta Gantry Rapide.



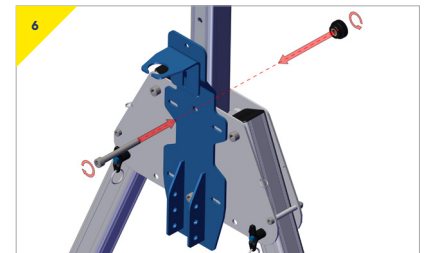
- Remove the bottom bolt from the trap plate.



- Present the bracket to the trap plate, insert and secure the M12 bolt supplied with the bracket.

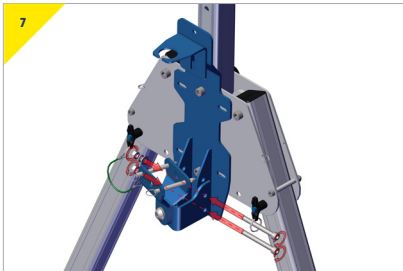


- Remove the top bolt whilst holding the bracket on an angle..

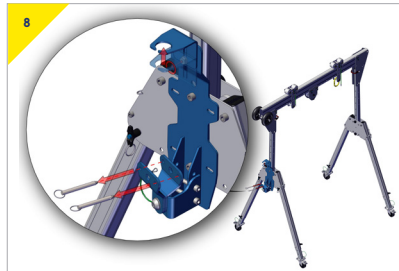


- Insert the supplied M12 top bolt and secure.

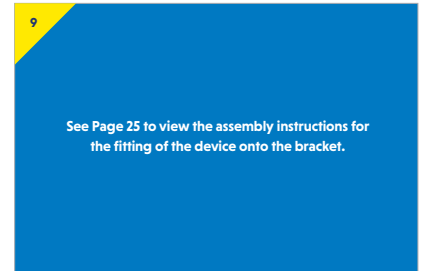
# > Assembly Instructions



- > Reassemble the bracket. Make sure all the bolts for the bottom connector have been tightened.



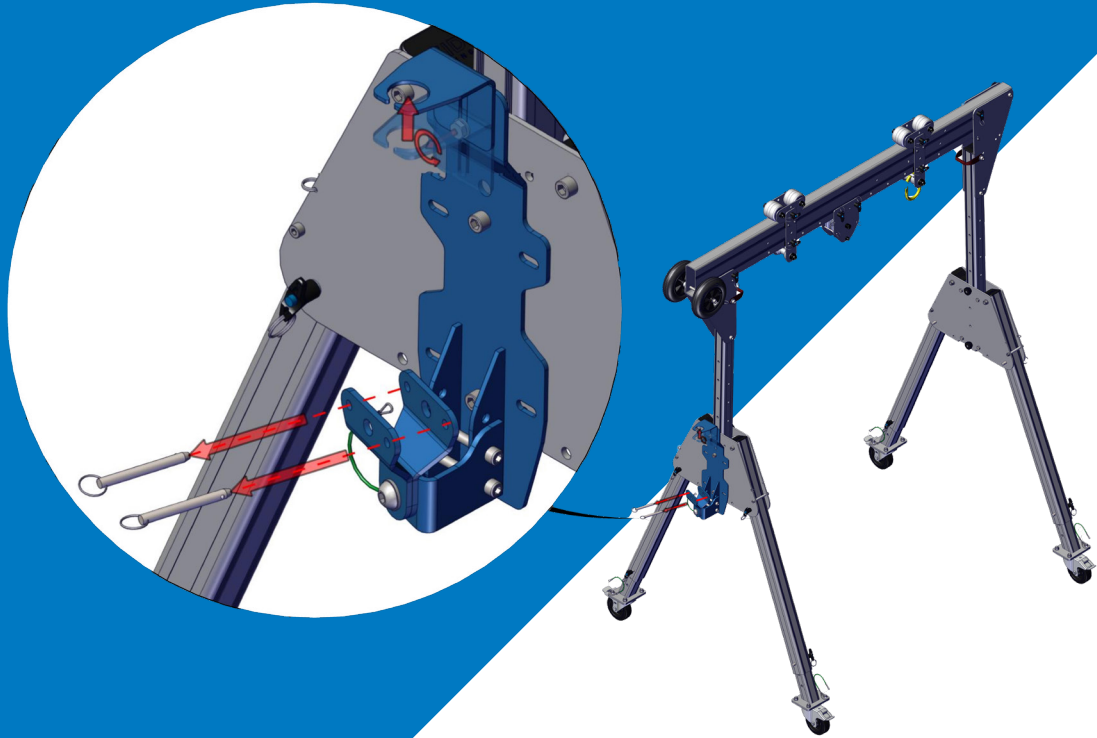
- > Prepare the bracket to receive the device, make sure all bolts for the bottom connector have been tightened. Remove the pins from the bottom connector and loosen the top connector.



See Page 25 to view the assembly instructions for the fitting of the device onto the bracket.

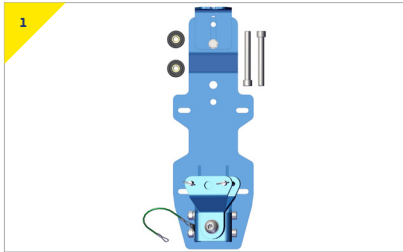
# ➤ Assembly Instructions: PORTAGANTRY® 1000

The following instructions detail the assembly of the Ridgegear Bracket [RAWB006020] for the Porta Gantry Rapide, both Small [S] and Medium [M] frame types.

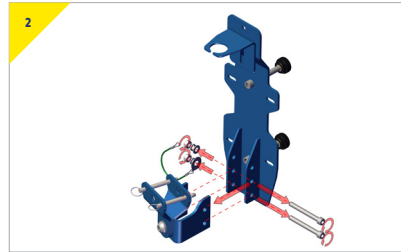


Appropriate PPE should be worn: ➤ Gloves ➤ Protective Footwear

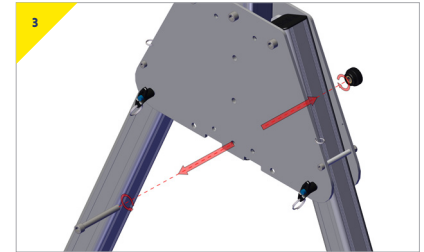
### Assembling the PORTA GANTRY RAPIDE 1000: Ridgegear Bracket



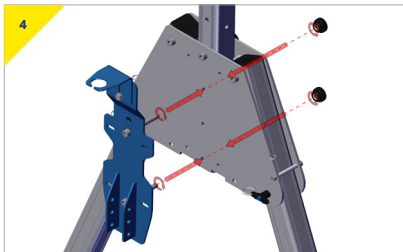
- The bracket comes with the bolts supplied, as shown above.



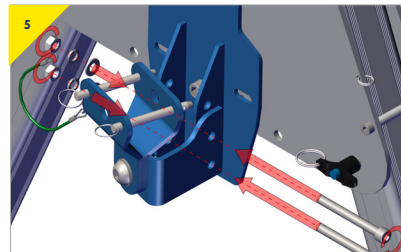
- Before attaching the bracket to the device, disassemble the bracket. The bottom connector needs to be removed before attaching to the Porta gantry Rapide.



- Remove the bottom bolt from the trap plate.



- Present the bracket to the trap plate, insert and secure the top and bottom M12 bolts supplied with the bracket.



- Reassemble the bracket. Make sure all the bolts for the bottom connector have been tightened.

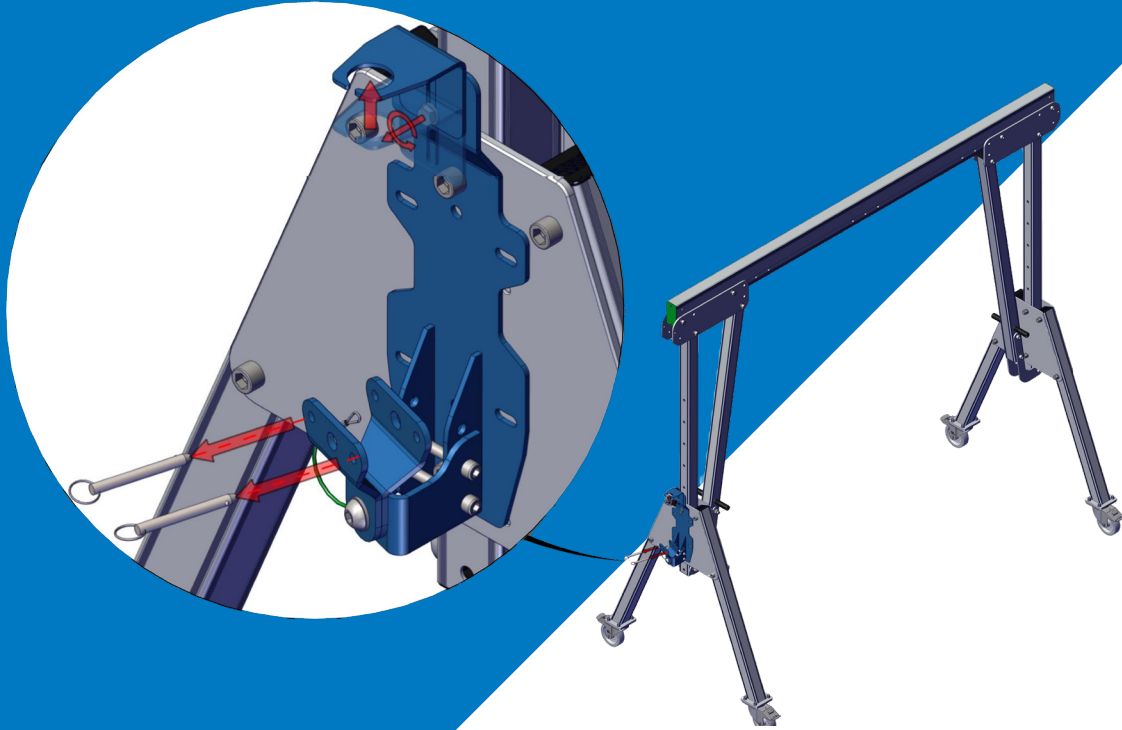


- Prepare the bracket to receive the device, make sure all bolts for the bottom connector have been tightened. Remove the pins from the bottom connector and loosen the top connector.



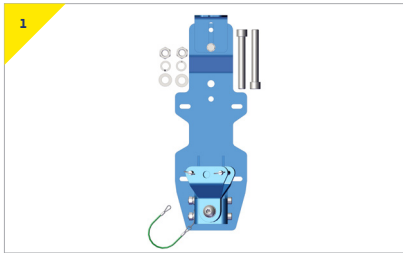
# ➤ Assembly Instructions: PORTAGANTRY®; S & M

The following instructions detail the assembly of the Ridgegear Bracket [RAWB006020] for the Porta Gantry, both Small [S] and Medium [M] frame types.

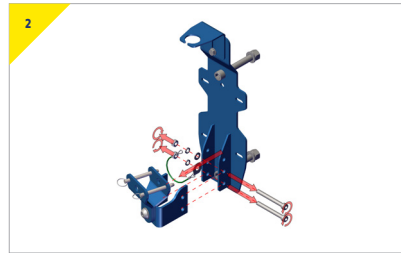


Appropriate PPE should be worn: ➤ Gloves ➤ Protective Footwear

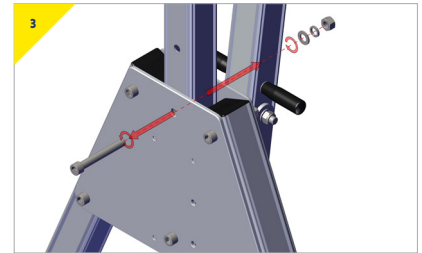
### Assembling the PORTA GANTRY: Ridgegear Bracket



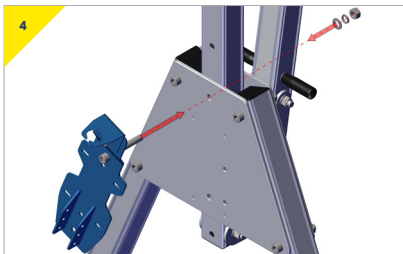
- The bracket comes with the bolts supplied, as shown above.



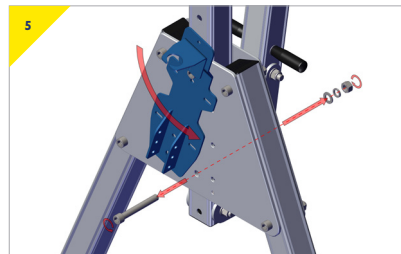
- Disassemble the bracket. The bottom connector needs to be removed before attaching to the Porta Gantry.



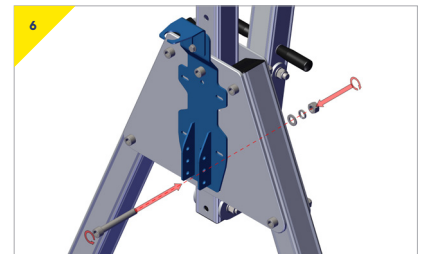
- Remove the top bolt from the trap plate.



- Present the bracket to the trap plate, insert and secure the M16 top bolt supplied with the bracket.

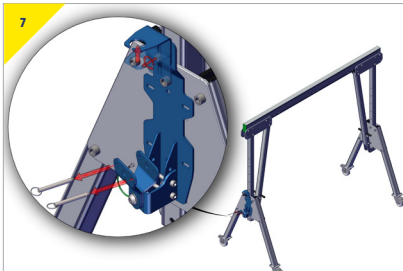


- Remove the bottom bolt from the trap plate, and swing the bracket into position.

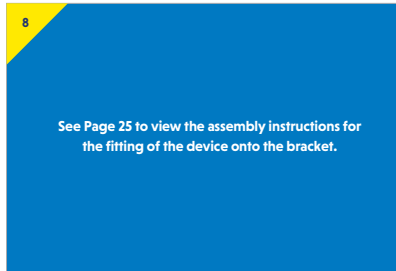


- Insert the bottom M16 bolt supplied with bracket and secure.

## ➤ Assembly Instructions

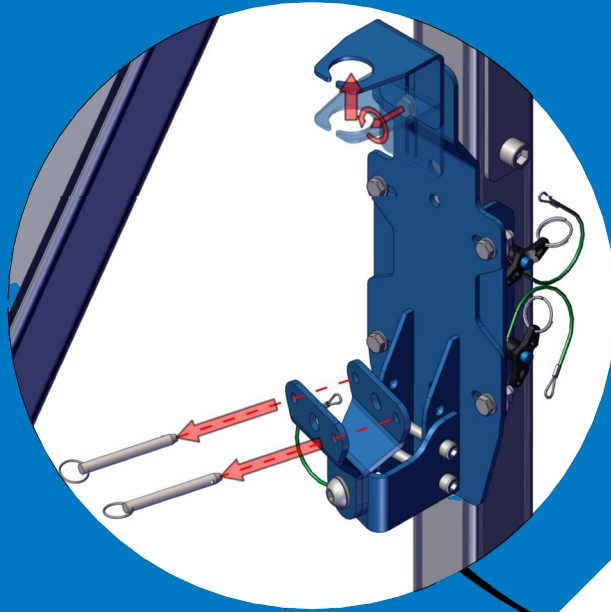


- Reassemble the bracket. Make sure all the bolts for the bottom connector have been tightened. Prepare the bracket to receive the device, remove the pins from the bottom connector and loosen the top connector.



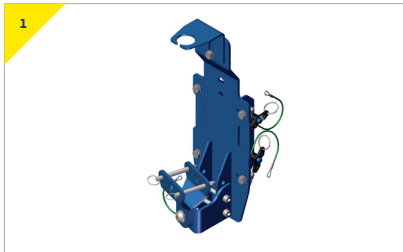
# ➤ Assembly Instructions: PORTAGANTRY®

The following instructions detail the assembly of the Ridgegear Bracket [RAWB006000] for the Davits & Gantry Winch Column.

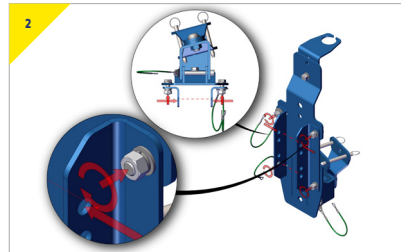


Appropriate PPE should be worn: ➤ **Gloves** ➤ **Protective Footwear**

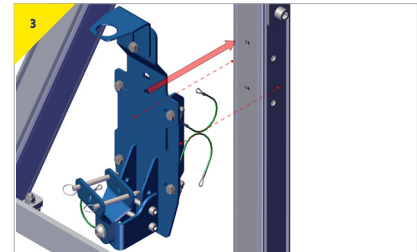
### Assembling the PORTA GANTRY Intermediate and above sizes: Ridgegear Bracket



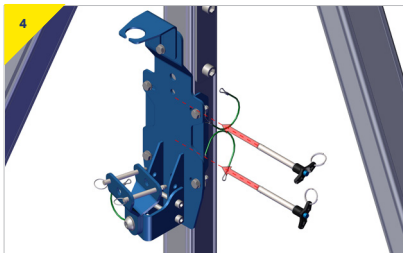
- The bracket comes with the bolts and pins supplied, as shown above.



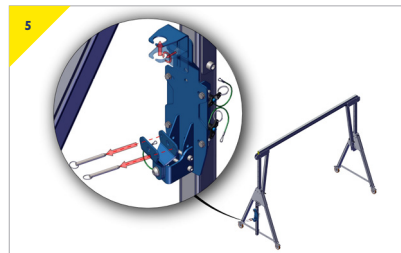
- Adjust the width of the wings to 3" (76.2mm) to fit on the winch column.



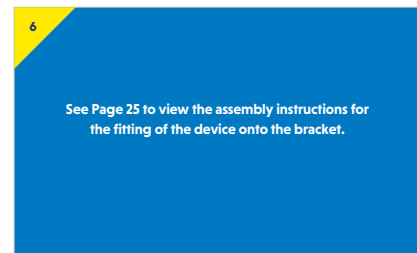
- Present the bracket onto the winch column.



- Insert the pins provided with the bracket.



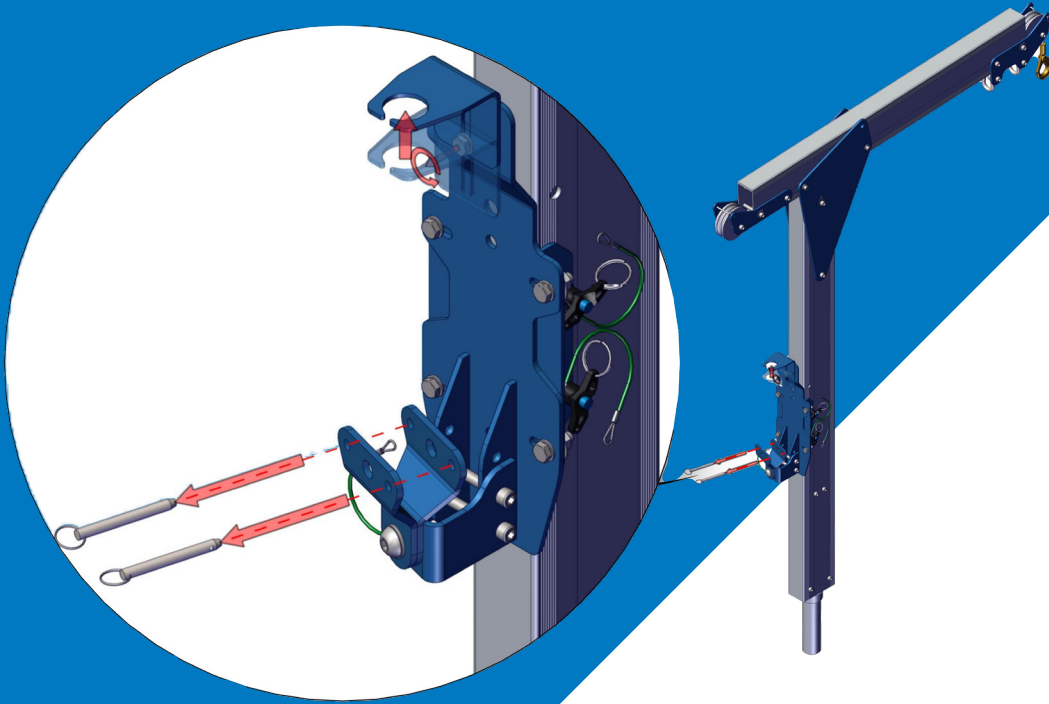
- Prepare the bracket to receive the device. Remove the pin from the bottom connector and loosen the top connector.



See Page 25 to view the assembly instructions for the fitting of the device onto the bracket.

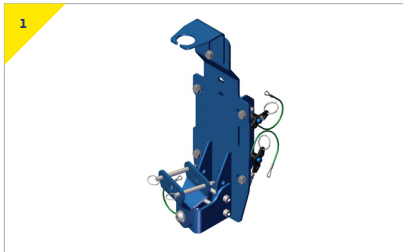
# ➤ Assembly Instructions: TDAVIT®

The following instructions detail the assembly of the Ridgegear Bracket [RAWB006000] for the Davits & Gantry Winch Column.

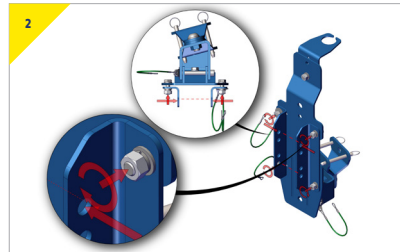


Appropriate PPE should be worn: ➤ Gloves ➤ Protective Footwear

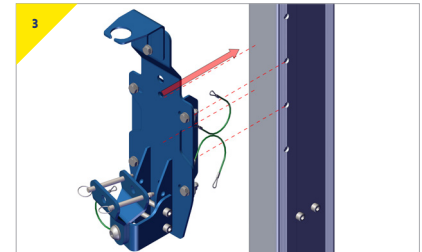
### Assembling the T DAVIT: Ridgegear Bracket



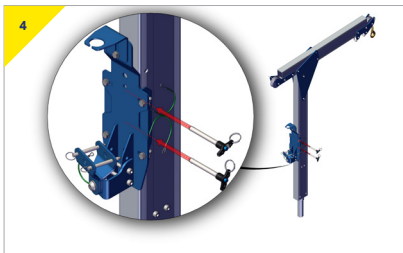
- The bracket comes with the bolts and pins supplied, as shown above.



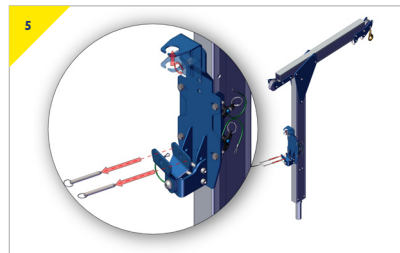
- Adjust the width of the wings to 3" (76.2mm) to fit on the T davit column section.



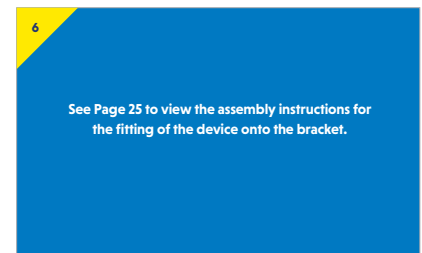
- Present to the bracket to the T-Davit column.



- Insert the pins provided with the bracket.

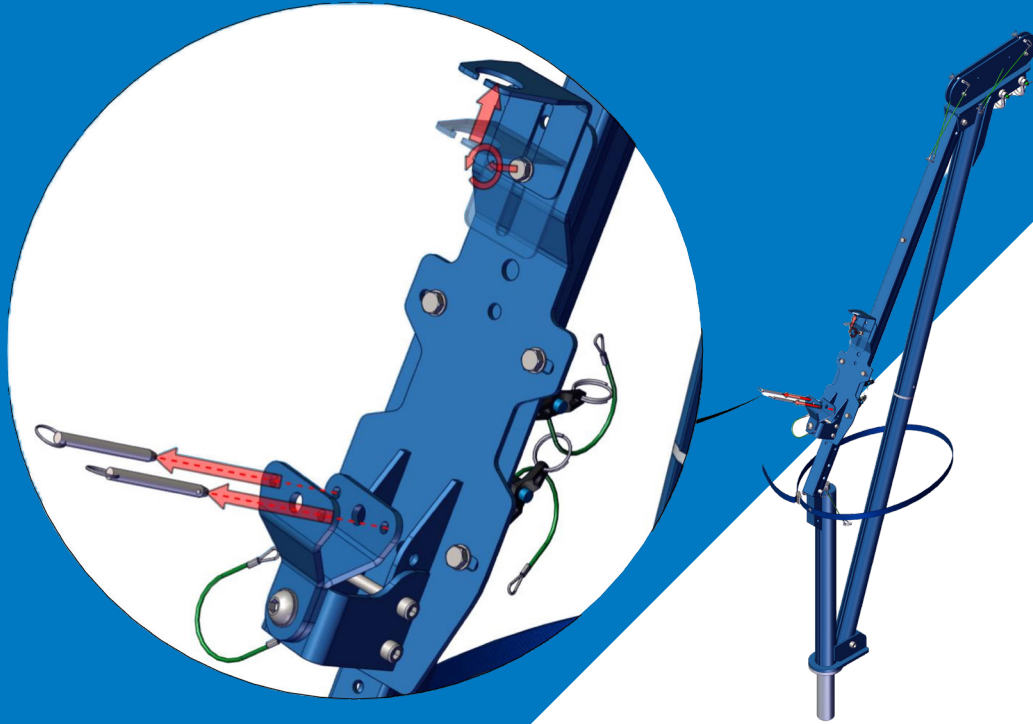


- Prepare the bracket to receive the device. Remove the pins from the bottom connector and loosen the top connector.



# ➤ Assembly Instructions: PORTADAVIT 500

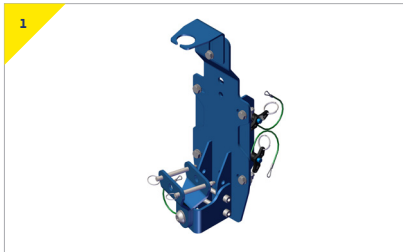
The following instructions detail the assembly of the Ridgegear Bracket [RAWB006000] for the Davits & Gantry Winch Column.



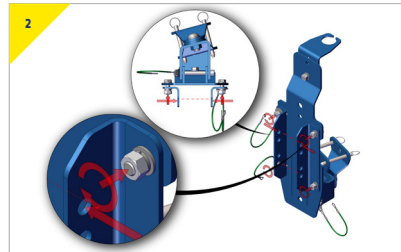
Appropriate PPE should be worn: ➤ **Gloves** ➤ **Protective Footwear**



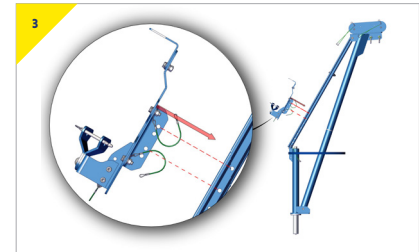
### Assembling the PORTA DAVIT 500: Ridgegear Bracket



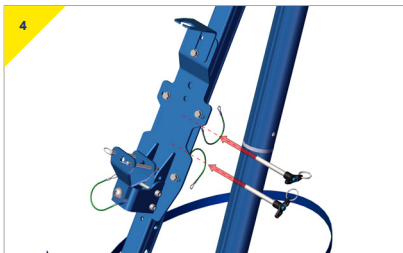
- The bracket comes with the pins supplied, as shown above.



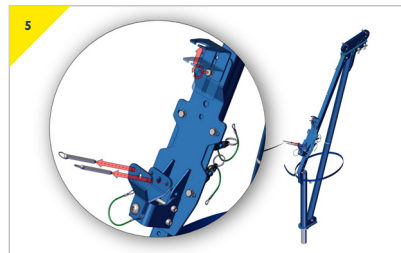
- Adjust the width of the wings to 2" (50.8mm) to fit on the Porta Davit 500 backstay.



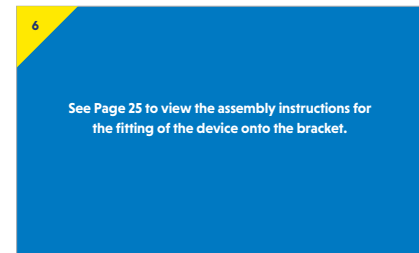
- Present the bracket onto the Porta Davit 500 backstay.



- Insert the pins provided through the bracket.

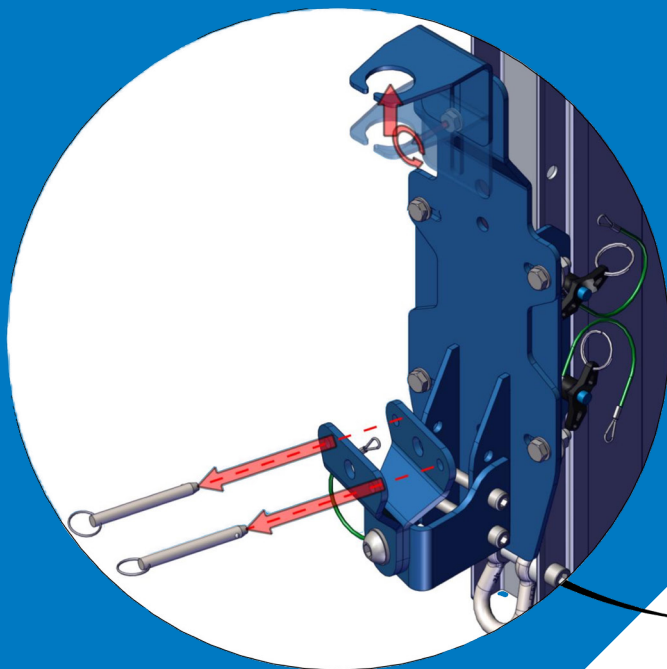


- Prepare the bracket to receive the device. Remove the bolt from the bottom connector and loosen the top connector.



# ➤ Assembly Instructions: PORTA DAVIT QUANTUM®

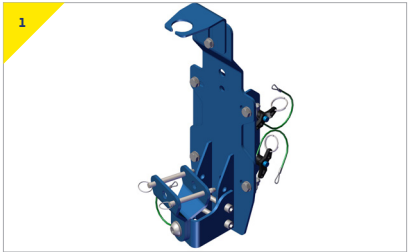
The following instructions detail the assembly of the Ridgegear Bracket [RAWB007000] for the Davits & Gantry Winch Column.



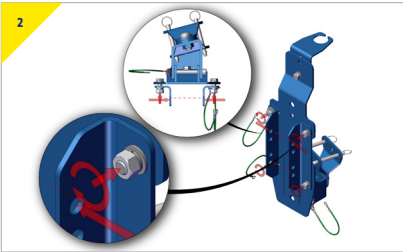
Appropriate PPE should be worn: ➤ Gloves ➤ Protective Footwear

# Ridgegear Bracket - [RAWB007000]

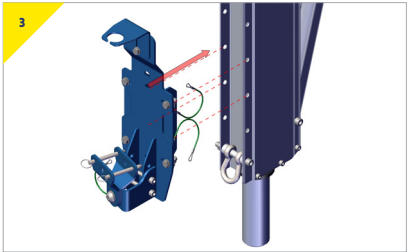
## Assembling the PORTA DAVIT QUANTUM: Ridgegear Bracket



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

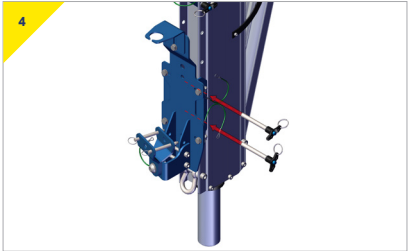


> Adjust the width of the wings to 3" (76.2mm) and fit the bracket onto the Porta Davit Quantum column.

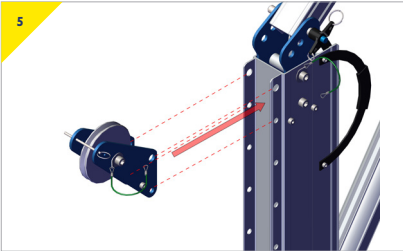


> Present the bracket into the Porta Davit Quantum column.

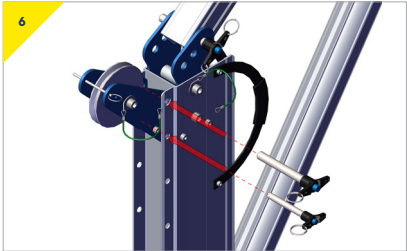
## For this configuration a sheave bracket column is required. RAWB000095 – Sheave bracket PDQ column Medium sheave (4-7mm).



> Insert the pins provided with the bracket.

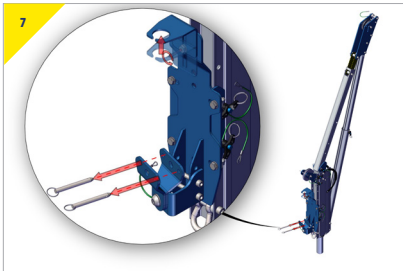


> Present the sheave bracket to the top of the column.

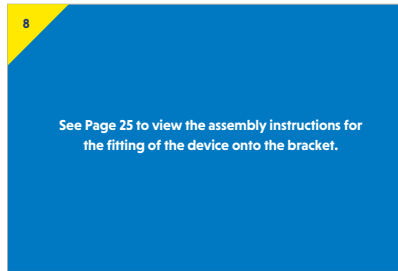


> Insert the pins provided.

# ➤ Assembly Instructions

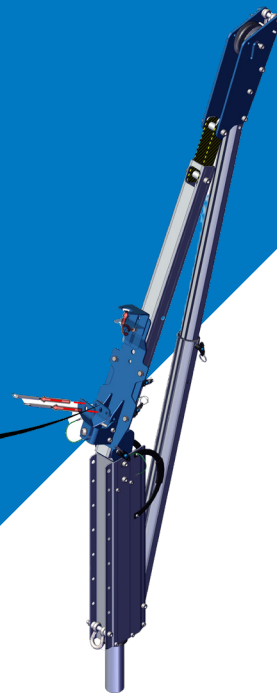
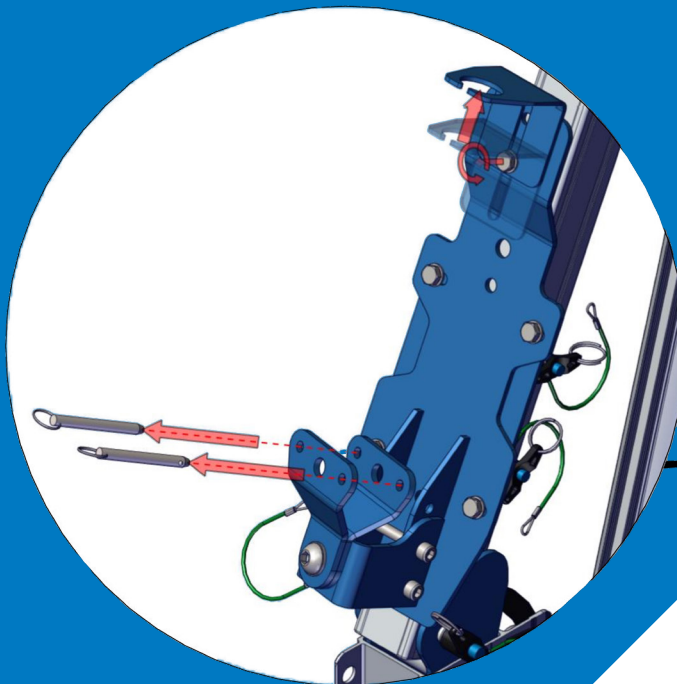


- Prepare the bracket to receive the device and remove the bolt from the bottom connector and loosen the top connector.



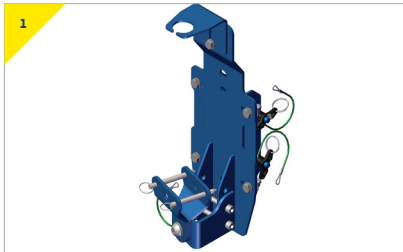
# ➤ Assembly Instructions: PORTA DAVIT QUANTUM®

The following instructions detail the assembly of the Ridgegear Bracket [RAWB007000] for the Davits & Gantry Winch Column.

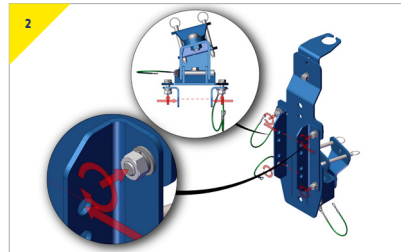


Appropriate PPE should be worn: ➤ **Gloves** ➤ **Protective Footwear**

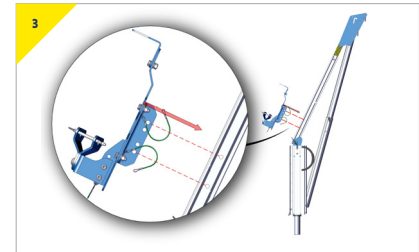
### Assembling the PORTA DAVIT QUANTUM Backstay Single Winch: Ridgegear Bracket



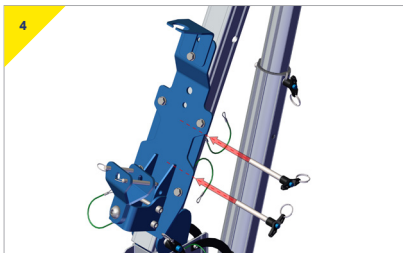
- The bracket comes with the pins supplied, as shown above.



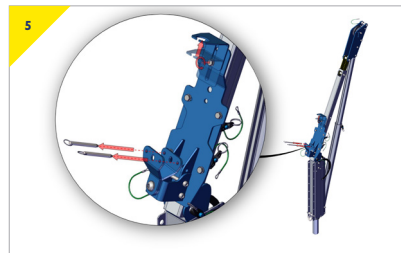
- Adjust the width of the wings to 2 1/2" (63.5mm) and fit the bracket onto the Porta Davit Quantum backstay.



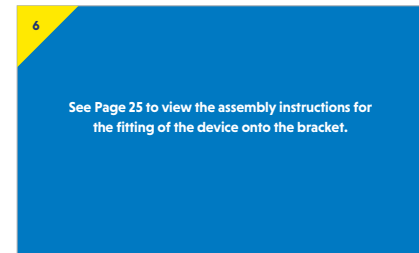
- Present the bracket into the Porta Davit Quantum backstay.



- Insert the pins provided with the bracket.



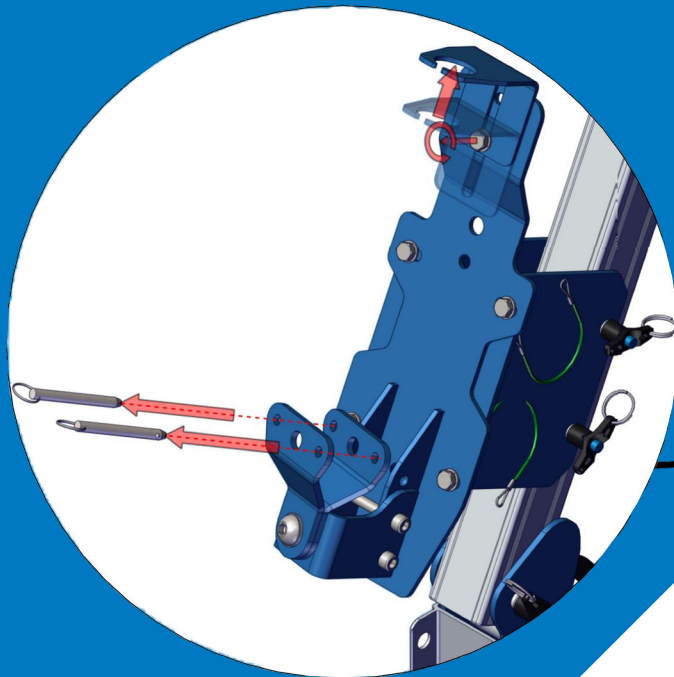
- Prepare the bracket to receive device, remove the pins from the bottom connector and loosen the top connector.



See Page 25 to view the assembly instructions for the fitting of the device onto the bracket.

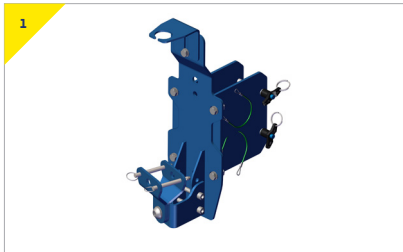
# ➤ Assembly Instructions: PORTA DAVIT QUANTUM®

The following instructions detail the assembly of the Ridgegear bracket [RAWB007010] for the PORTA DAVIT QUANTUM Backstay (Double Winch).

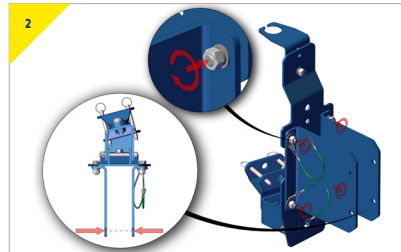


Appropriate PPE should be worn: ➤ Gloves ➤ Protective Footwear

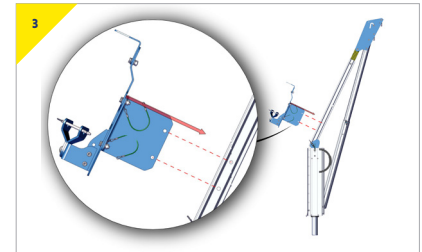
### Assembling the PORTA DAVIT QUANTUM Double Winch: Ridgegear Bracket



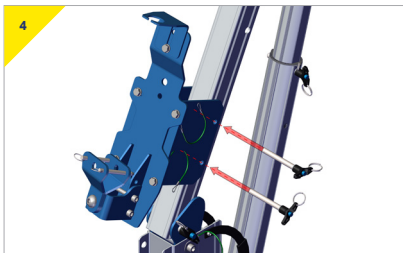
- The bracket comes with the pins supplied, as shown above.



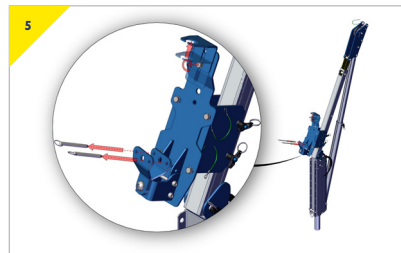
- Adjust the width of the wings to 2 1/2" (76.2mm) and fit the bracket onto the Porta Davit Quantum backstay.



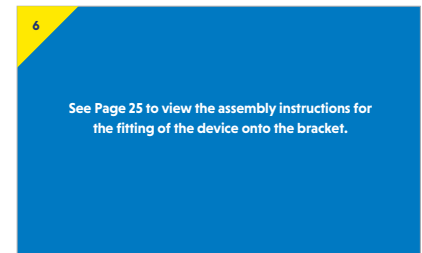
- Present the bracket onto the Porta Davit Quantum backstay.



- Insert the pins provided with the bracket.

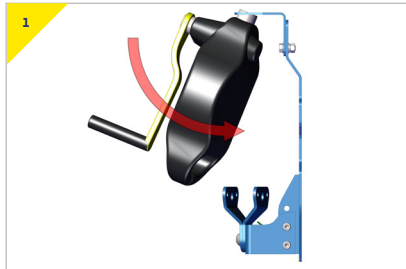


- Prepare the bracket to receive device, remove the pins from the bottom connector and loosen the top connector.

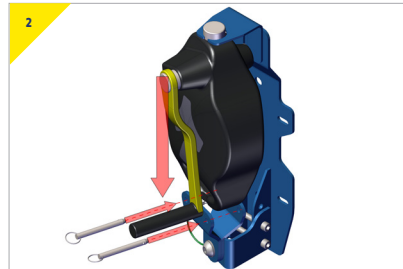




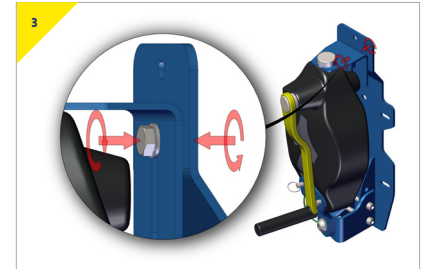
## Fit the Device onto the Bracket



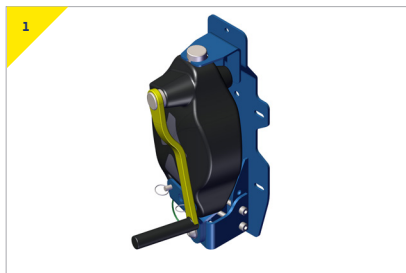
- Present the device onto the bracket.



- Place the device into the bottom connector and insert the bottom pins to secure the device into position. Make sure the pins are fully secure and engaged.



- Adjust the top connector in the suitable position and secure by tightening the bolts.



- The device is now ready to use.

# Contact Us

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