



# Ikar HRA Bracket

➤ Assembly & Operation Guide

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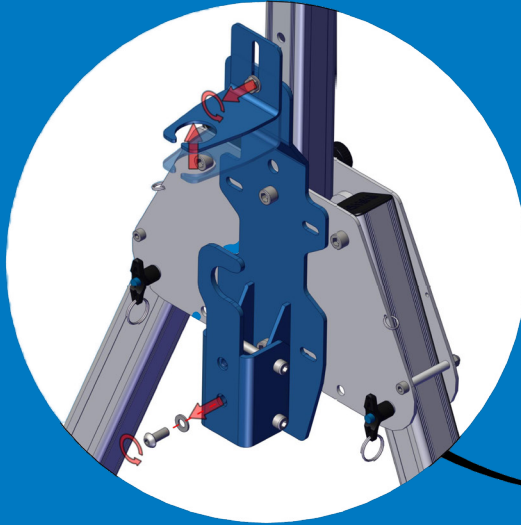
# Lightweight. Portable. **Safe.**

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]\*

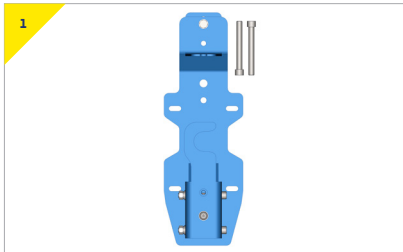
# ➤ Assembly Instructions: PORTAGANTRY® 500

The following instructions detail the assembly of the Ikar HRA Bracket [RAWB004020] for the Porta Gantry Rapide, both Small [S] and Medium [M] frame types.

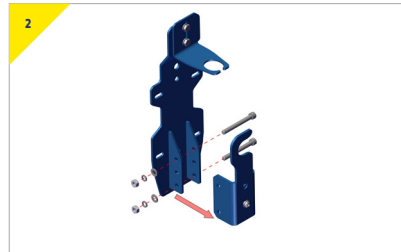


Appropriate PPE should be worn: ➤ Gloves ➤ Protective Footwear

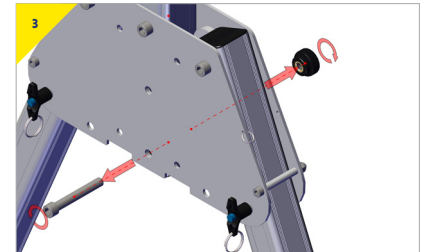
### Assembling the PORTA GANTRY RAPIDE 500: Ikar HRA Bracket



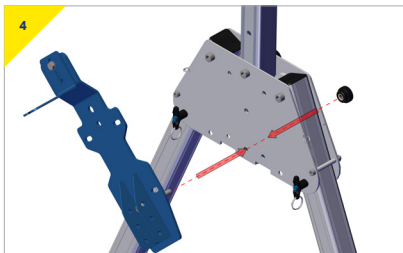
- The bracket comes with the pins and bolts supplied, as shown above.



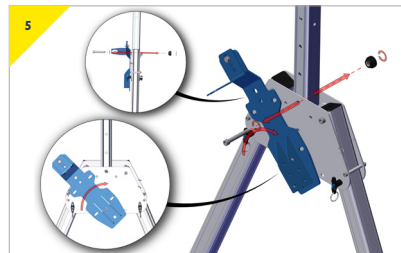
- Before attaching the bracket to the device, disassemble the bracket.



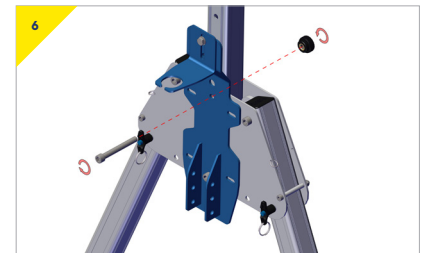
- Remove the bottom bolt from the trap plate.



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

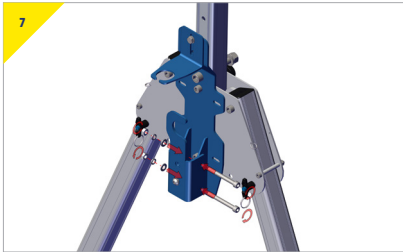


- Remove the top bolt whilst holding the bracket on an angle.

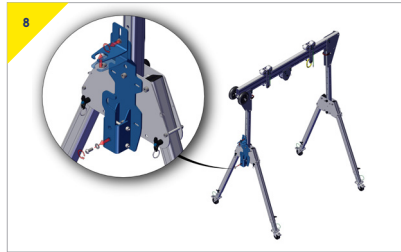


- Insert the supplied M12 top bolt and secure.

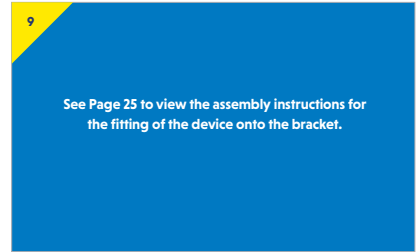
### Assembling the PORTA GANTRY RAPIDE 500: Ikar HRA Bracket



- Re-assemble the bracket to the plate.

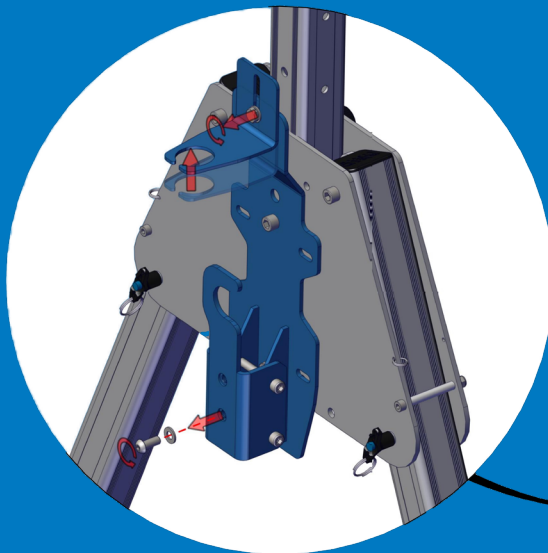


- Prepare the bracket to receive the device and remove the bolt from the bottom connector and loosen the top connector.



# ➤ Assembly Instructions: PORTAGANTRY® 1000

The following instructions detail the assembly of the Ikar HRA Bracket [RAWB004020] for the Porta Gantry Rapide, both Small [S] and Medium [M] frame types.

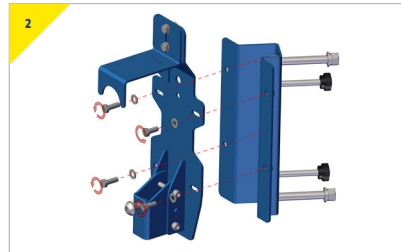


Appropriate PPE should be worn: ➤ Gloves ➤ Protective Footwear

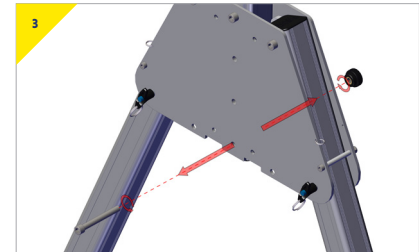
### Assembling the PORTA GANTRY RAPIDE 1000: Ika HRA Bracket



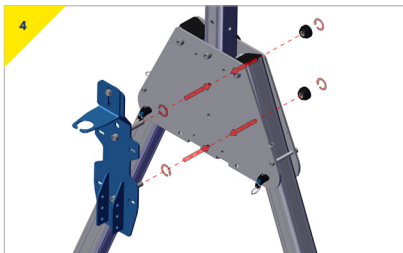
- The bracket comes with the bolts supplied, as shown above.



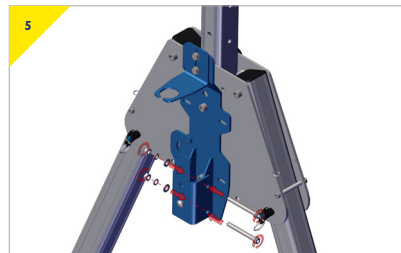
- Before attaching the bracket to the device, disassemble the bracket.



- 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.



- Re-assemble the bracket to the plate.

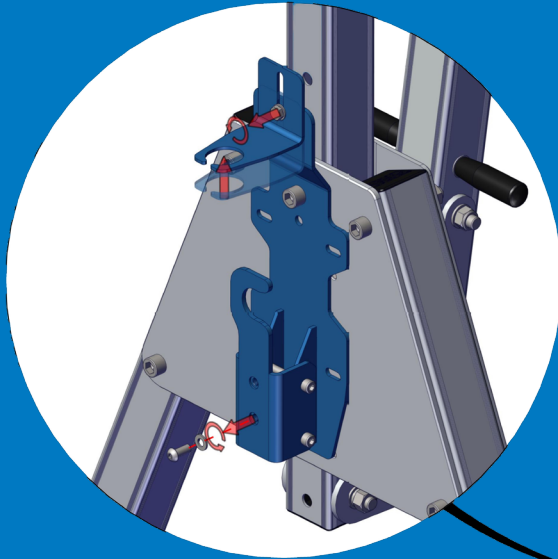


- Prepare the bracket to receive the device and remove the bolt from the bottom connector and loosen the top connector.



# ➤ Assembly Instructions: PORTAGANTRY®; S & M

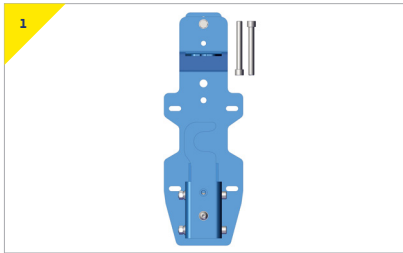
The following instructions detail the assembly of the Ikar HRA Bracket [RAWB004020] for the Porta Gantry, both Small [S] and Medium [M] frame types.



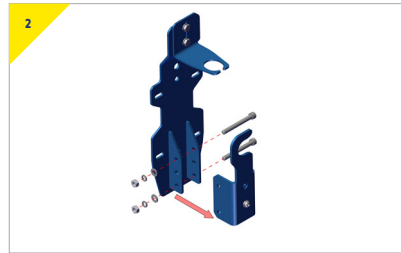
Appropriate PPE should be worn: ➤ **Gloves** ➤ **Protective Footwear**

## Ikar HRA Bracket - [RAWB004020]

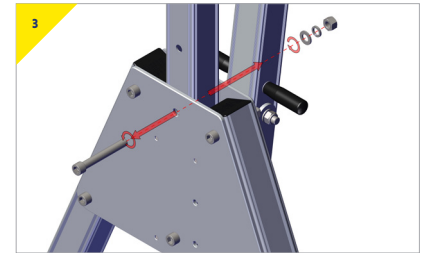
### Assembling the PORTA GANTRY: Ikar HRA Bracket



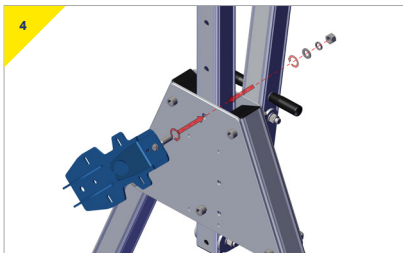
- The bracket comes with the bolts supplied, as shown above.



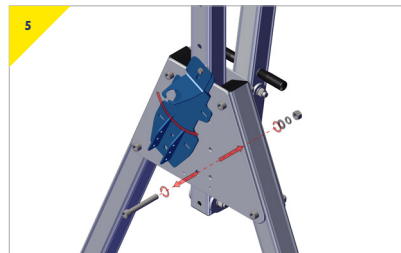
- Before attaching the bracket to the device, disassemble the bracket.



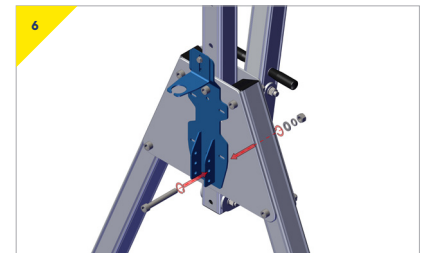
- Remove the bottom bolt from the trap plate.



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

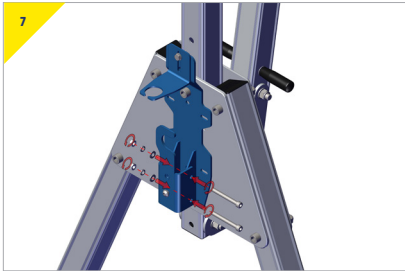


- Remove the bottom bolt from the trap plate, and wing the bracket into position.

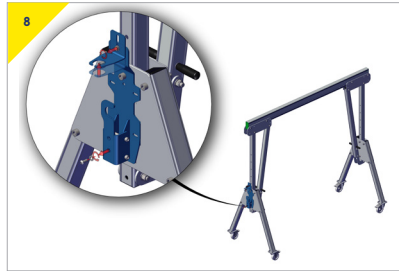


- Insert the bottom M16 bolt supplied with bracket and secure.

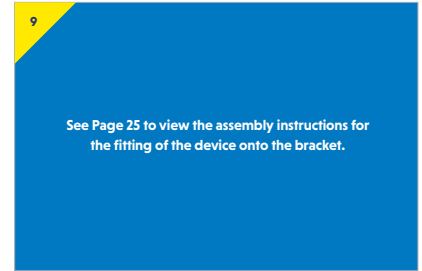
# > Assembly Instructions



- > Re-assemble the bracket to the plate.



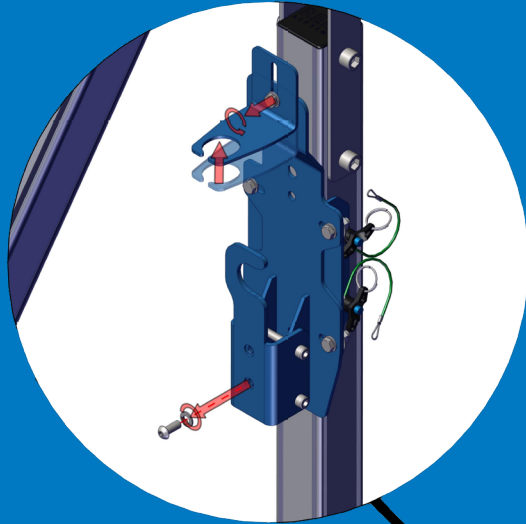
- > Prepare the bracket to receive the device, and remove the bolt from the bottom connector and loosen the top connector.



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

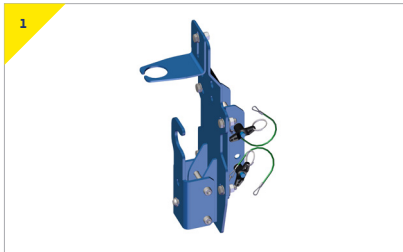
# ➤ Assembly Instructions: PORTAGANTRY®

The following instructions detail the assembly of the Ikar HRA Bracket [RAWB004000] for the Davits & Gantry Winch Column.

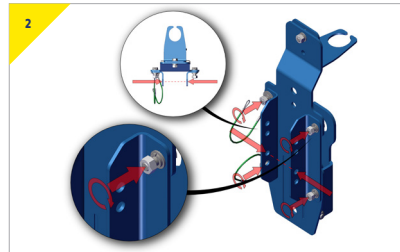


Appropriate PPE should be worn: ➤ Gloves ➤ Protective Footwear

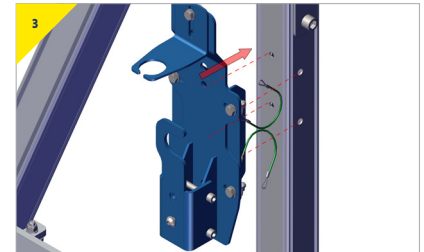
### Assembling the PORTA GANTRY Intermediate and above sizes: Ikar HRA Bracket



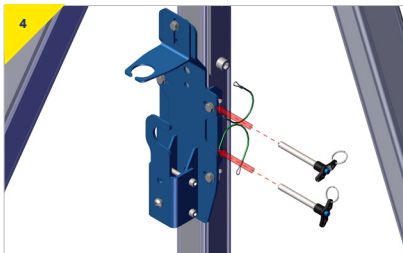
- The bracket comes with the bolts and pins supplied, as shown above.



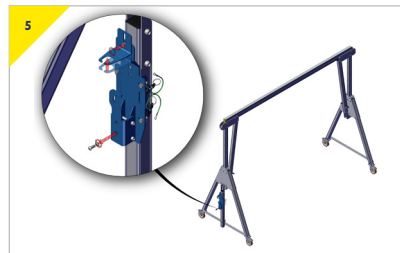
- Adjust the width of the wings to 3" (76.2mm) to fit on the winch column.



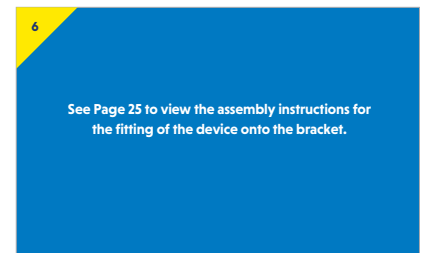
- Present the bracket onto the winch column.



- Insert the pins provided with the bracket.



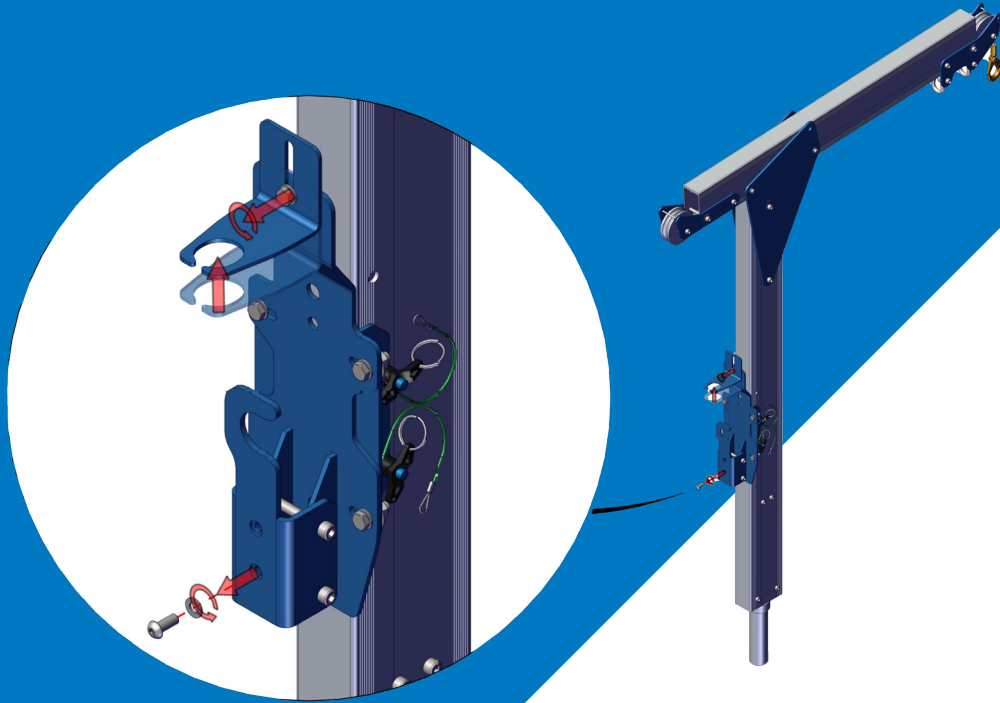
- Prepare the bracket to receive the device. Remove the bolt from the bottom connector and loosen the top connector.



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

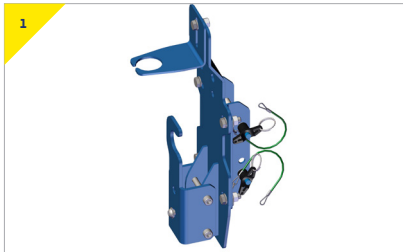
# ➤ Assembly Instructions: TDAVIT®

The following instructions detail the assembly of the Ikar HRA Bracket [RAWB004000] for the Davits & Gantry Winch Column.

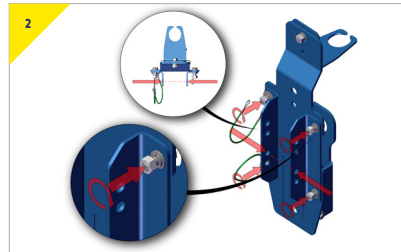


Appropriate PPE should be worn: ➤ Gloves ➤ Protective Footwear

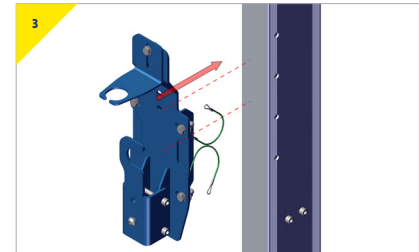
### Assembling the T DAVIT: Ikar HRA Bracket



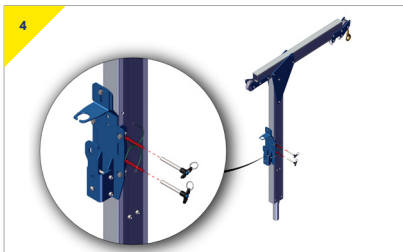
- The bracket comes with the bolts and pins supplied, as shown above.



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



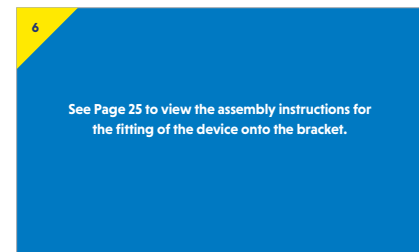
- Present to the bracket to the T-Davit column.



- Insert the pins provided with the bracket.



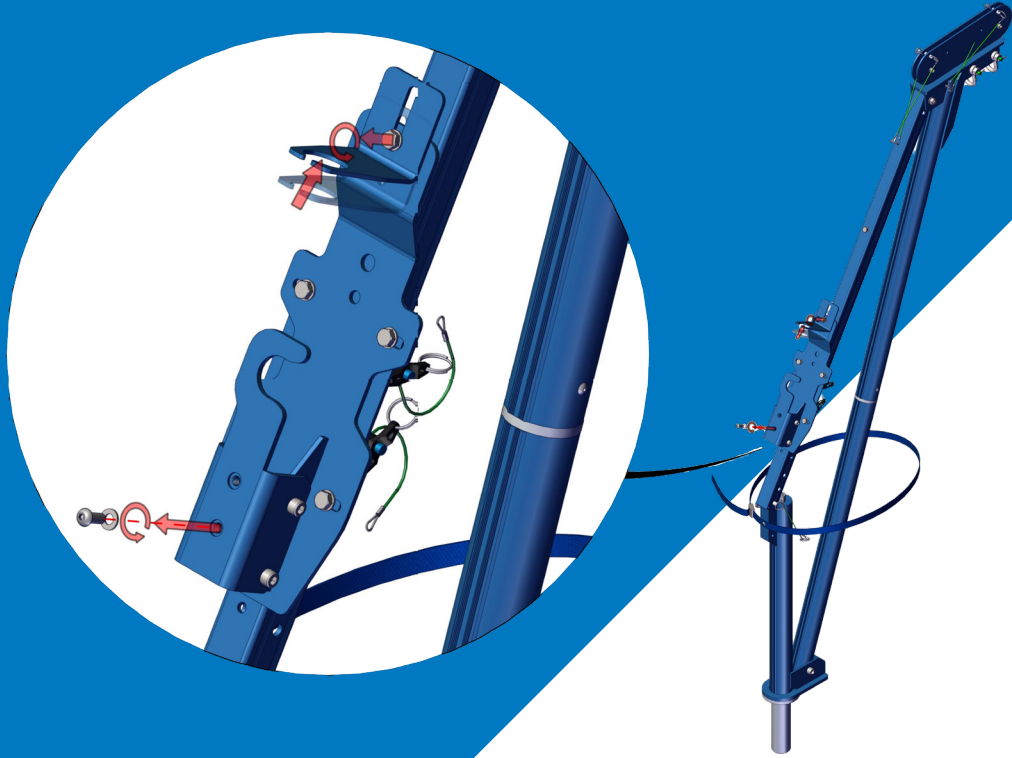
- Prepare the bracket to receive the device. Remove the bolt from the bottom connector and loosen the top connector.



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

# ➤ Assembly Instructions: PORTADAVIT 500

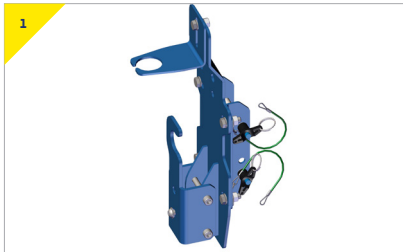
The following instructions detail the assembly of the Ikar HRA Bracket [RAWB004000] for the Davits & Gantry Winch Column.



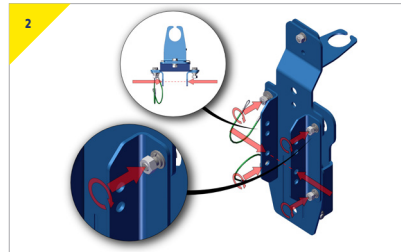
Appropriate PPE should be worn: ➤ Gloves ➤ Protective Footwear



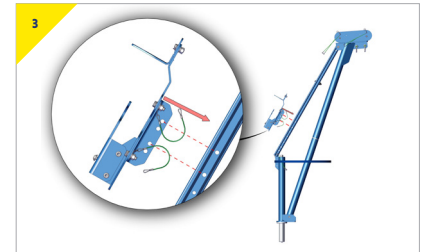
### Assembling the PORTA DAVIT 500: Ikar HRA Bracket



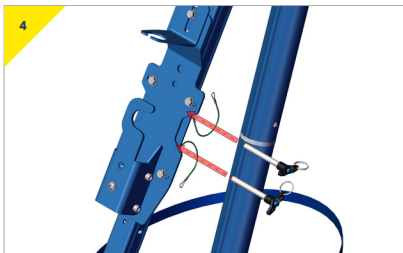
- The bracket comes with the bolts and pins supplied, as shown above.



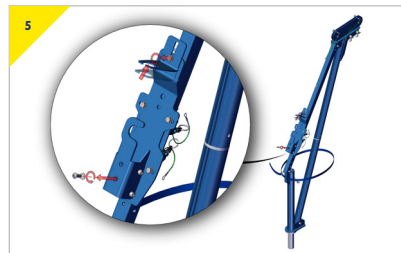
- Adjust the width of the wings to 2" (50.8mm) to fit on the Porta Davit 500 backstay.



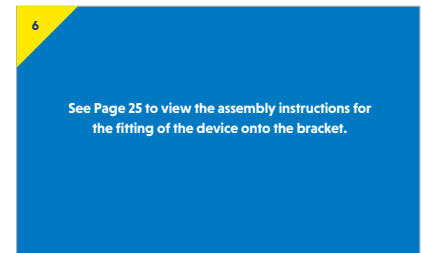
- Present the bracket onto the Porta Davit 500 backstay.



- Insert the pins provided through the bracket.



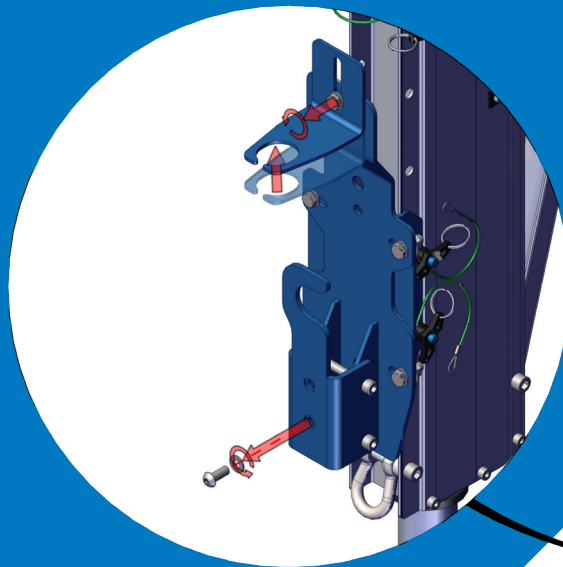
- Prepare the bracket to receive the device. Remove the bolt from the bottom connector and loosen the top connector.



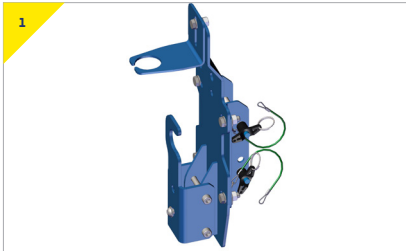
# ➤ Assembly Instructions: PORTA DAVIT QUANTUM®

The following instructions detail the assembly of the Ikar HRA Bracket [RAWB004000] for the Davits & Gantry Winch Column.

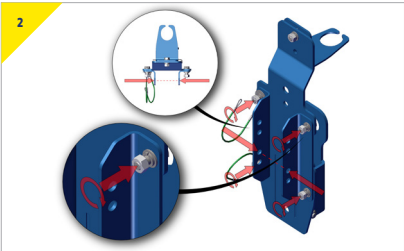
Appropriate PPE should be worn: ➤ Gloves ➤ Protective Footwear



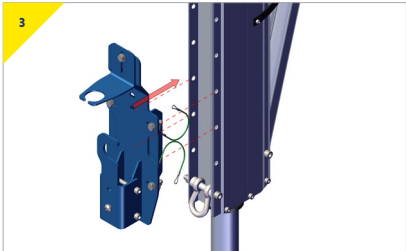
**Assembling the PORTA DAVIT QUANTUM: Ikar HRA Bracket**



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

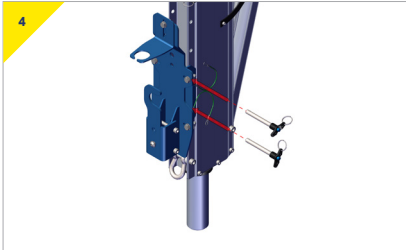


➤ Adjust the width of the wings to 3" (76.2mm) and fit the bracket onto the Porta Davit Quantum column.

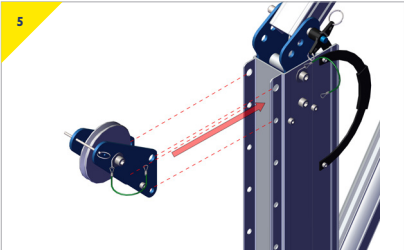


➤ Present the bracket into the Porta Davit Quantum column.

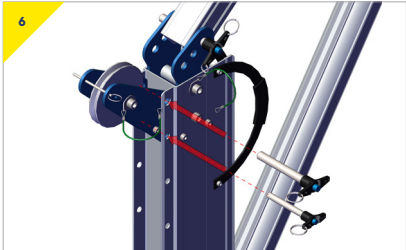
**For this configuration a sheave bracket column is required.  
RAWB000095 – Sheave bracket PDQ column Medium sheave (4-7mm).**



➤ Insert the pins provided with the bracket.

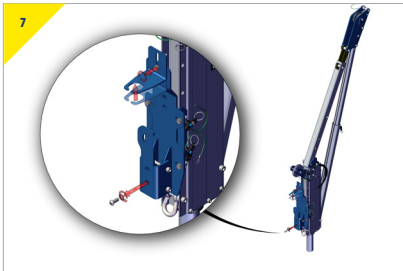


➤ Present the sheave bracket to the top of the column.

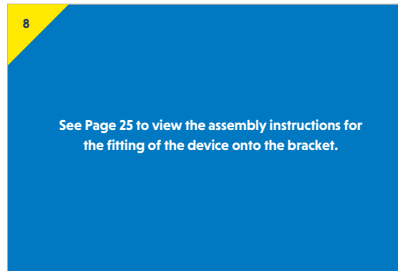


➤ Insert the pins provided.

# ➤ Assembly Instructions

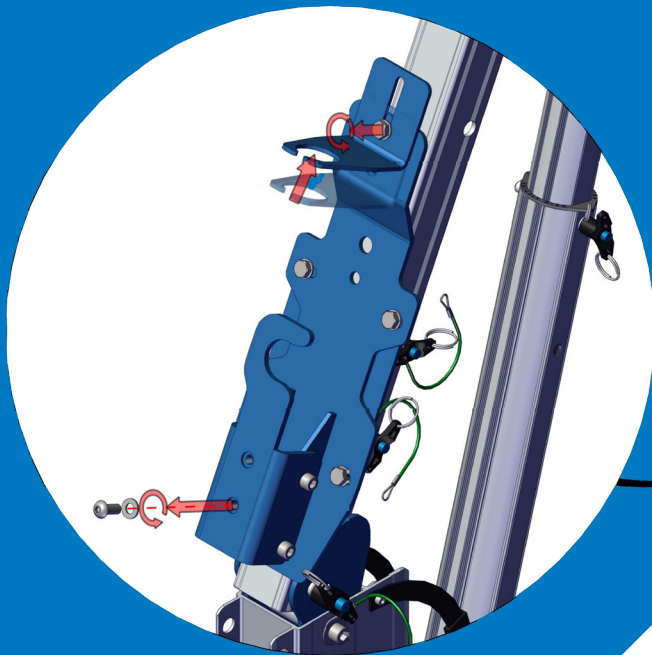


- Prepare the bracket to receive the device and remove the bolt from the bottom connector and loosen the top connector.



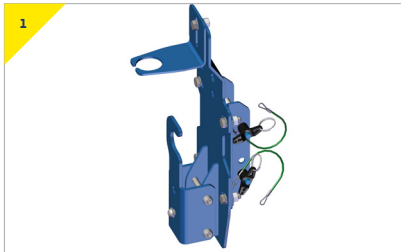
# > Assembly Instructions: PORTA DAVIT QUANTUM®

The following instructions detail the assembly of the Ikar HRABracket [RAWB004000] for the Davits & Gantry Winch Column.

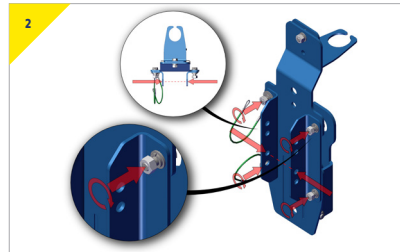


Appropriate PPE should be worn: > **Gloves** > **Protective Footwear**

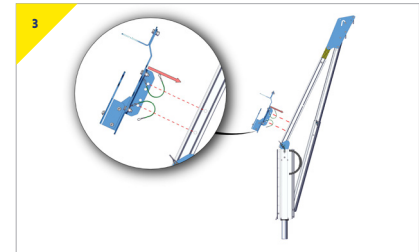
### Assembling the PORTA DAVIT QUANTUM Backstay Single Winch: Ikar HRA Bracket



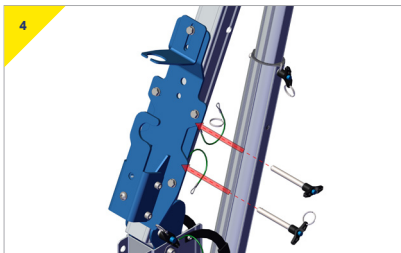
- The bracket comes with the bolts and pins supplied, as shown above.



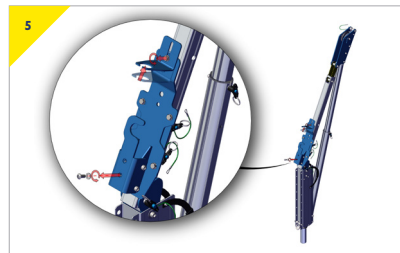
- Adjust the width of the wings to 2 1/2" (63.5mm) and fit the bracket onto the Porta Davit Quantum backstay.



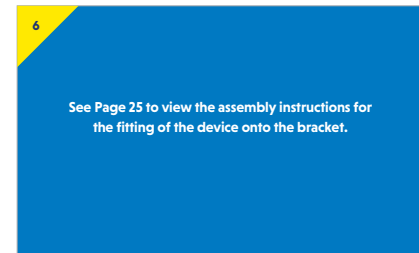
- Present the bracket into the Porta Davit Quantum backstay.



- Insert the pins provided with the bracket.



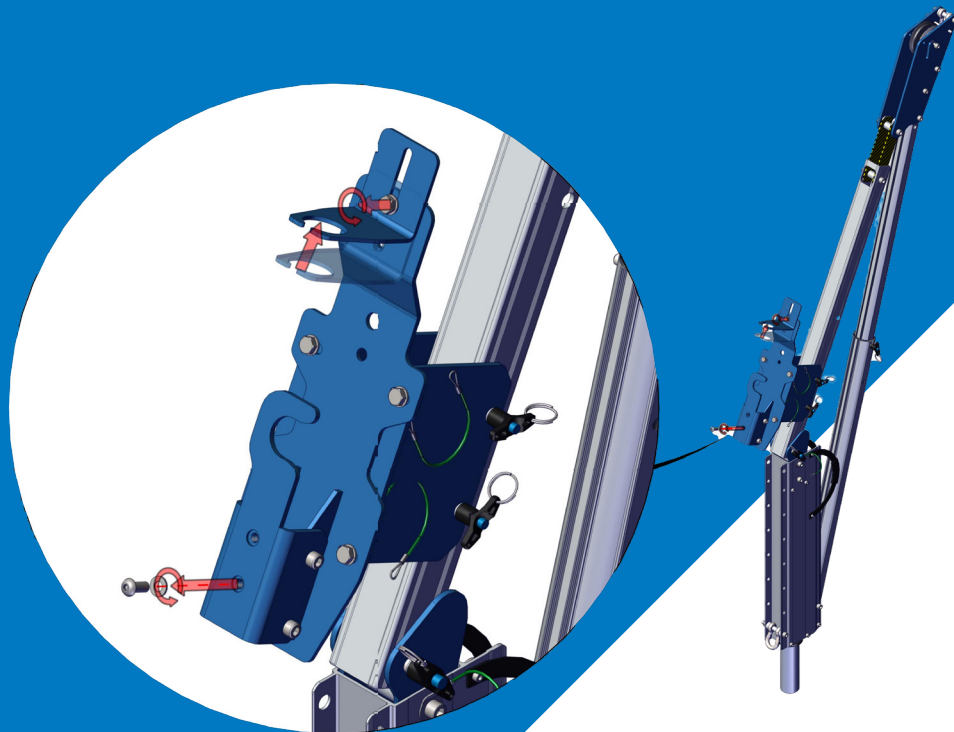
- Prepare the bracket to receive device, remove the bolt from the bottom connector and loosen the top connector.



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

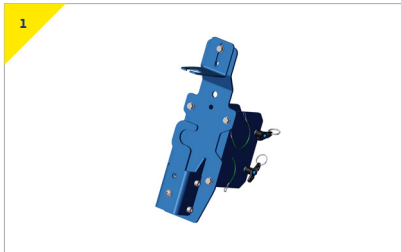
# > Assembly Instructions: PORTA DAVIT QUANTUM®

The following instructions detail the assembly of the Bracket Kit Ikar HRA [RAWB004010] for the PORTA DAVIT QUANTUM Backstay (Double Winch).

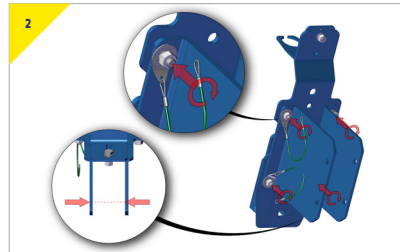


Appropriate PPE should be worn: > **Gloves** > **Protective Footwear**

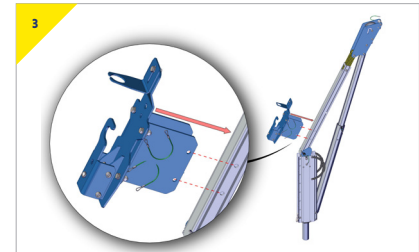
### Assembling the PORTA DAVIT QUANTUM Double Winch: Ikar HRA Bracket



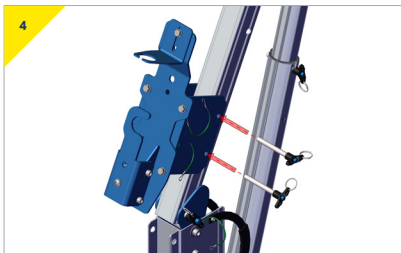
- The bracket comes with the bolts and pins supplied, as shown above.



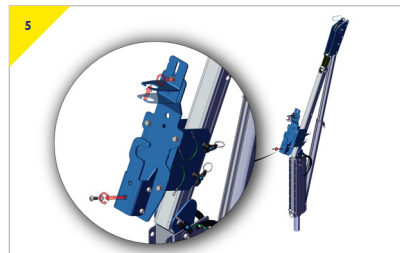
- Adjust the width of the wings to 2 1/2" (76.2mm) and fit the bracket onto the Porta Davit Quantum backstay.



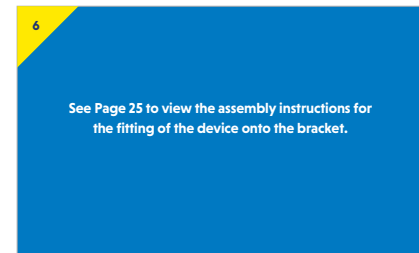
- Present the bracket onto the Porta Davit Quantum backstay.



- Insert the pins provided with the bracket.



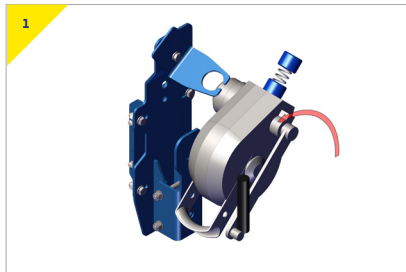
- Prepare the bracket to receive device, remove the bolt from the bottom connector and loosen the top connector.



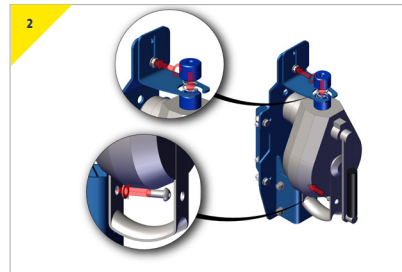
See Page 25 to view the assembly instructions for the fitting of the device onto the bracket.



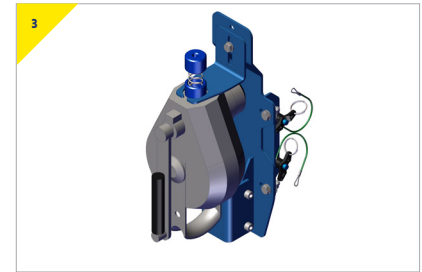
## Fit the Device onto the Bracket



➤ Present the device onto the bracket.



➤ Insert the bottom bolt to secure the device into position. Adjust the top connector in the suitable position and secure by tightening the bolt.



➤ The device is now ready to use.

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