



Guardian® 3-Way Rescue & Retrieval Bracket

➤ Assembly & Operation Guide

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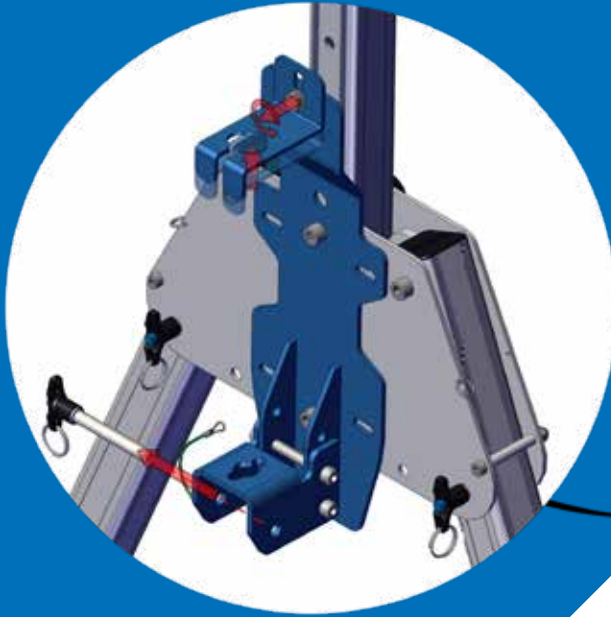
Lightweight. Portable. **Safe.**

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:

- **PORTA**GANTRY^[R&IDE]
- **PORTA**GANTRY
- **T**DAVIT
- **PORTA**DAVIT^[QUANTUM]

➤ Assembly Instructions: PORTAGANTRY RAPIDE® 1100

The following instructions detail the assembly of the 3-Way Rescue & Retrieval Bracket [US-RAWB007020] for the PORTAGANTRY RAPIDE, both Small and Medium frame types.



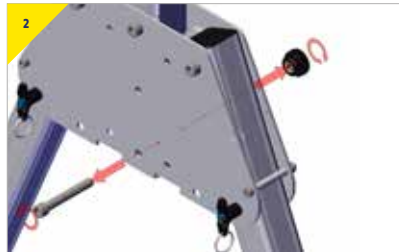
Appropriate PPE should be worn: ➤ Gloves ➤ Protective Footwear

3-Way Rescue & Retrieval Bracket - [US-RAWB007020]

Assembling the PORTAGANTRY RAPIDE 1100: 3-Way Rescue & Retrieval Bracket



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



- 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 while holding the bracket on an angle as shown.



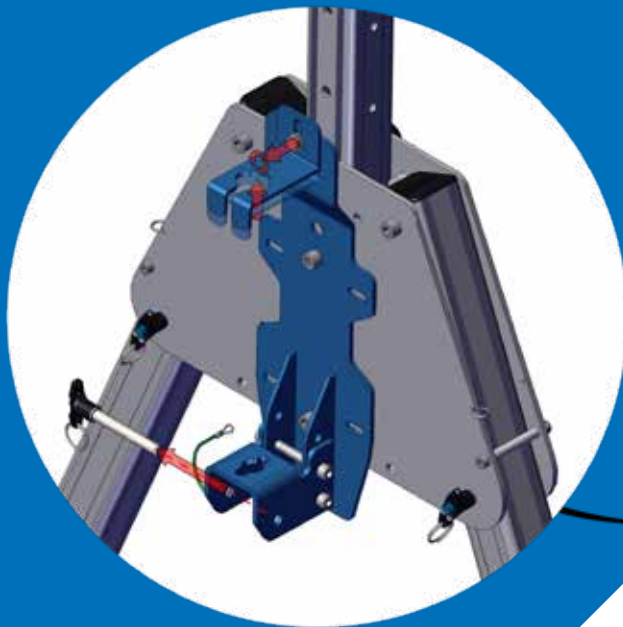
- Re-align bracket and insert supplied M12 top bolt and secure.



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

➤ Assembly Instructions: PORTAGANTRY RAPIDE® 2200

The following instructions detail the assembly of the 3-Way Rescue & Retrieval Bracket [US-RAWB007020] for the PORTAGANTRY RAPIDE, both Small and Medium frame types.



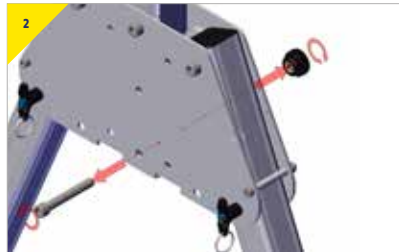
Appropriate PPE should be worn: ➤ Gloves ➤ Protective Footwear

3-Way Rescue & Retrieval Bracket - [US-RAWB007020]

Assembling the PORTAGANTRY RAPIDE 2200: 3-Way Rescue & Retrieval Bracket



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



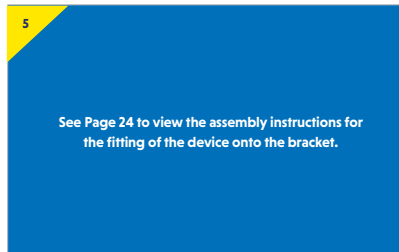
- Remove the bottom bolt from the trap plate.



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



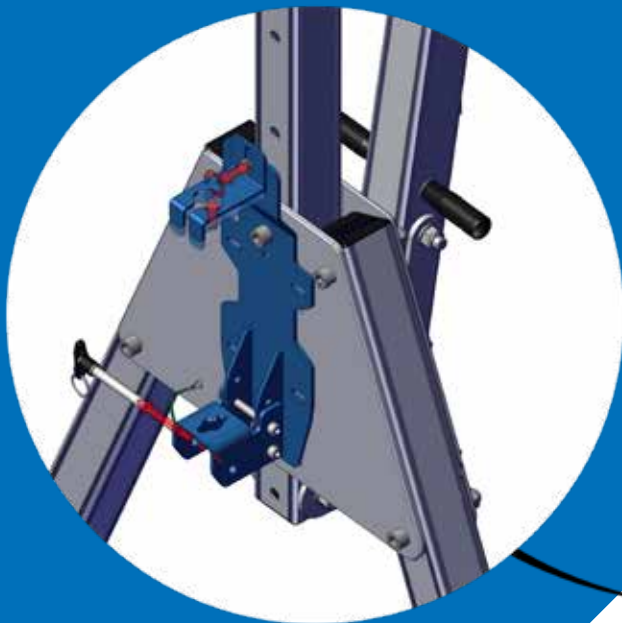
- Prepare bracket to receive device, make sure all bolts for the bottom connector have been tightened. Remove pin from bottom connector and loosen top connector



See Page 24 to view the assembly instructions for the fitting of the device onto the bracket.

➤ Assembly Instructions: PORTAGANTRY®; S & M

The following instructions detail the assembly of the 3-Way Rescue & Retrieval Bracket [US-RAWB007020] for the **PORTAGANTRY**, both Small and Medium frame types.



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

3-Way Rescue & Retrieval Bracket - [US-RAWB007020]

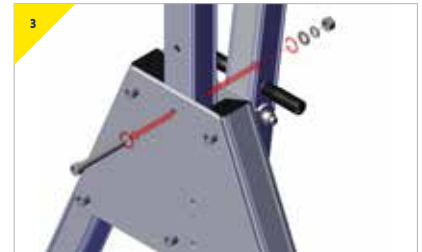
Assembling the PORTAGANTRY Small and Medium: 3-Way Rescue & Retrieval Bracket



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



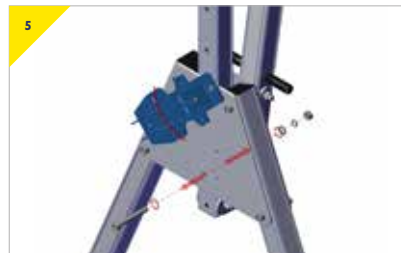
- Disassemble the bracket to prepare for assembly. Bottom connector needs to be removed before attaching to the gantry.



- Remove the top bolt from the trap plate.



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



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



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

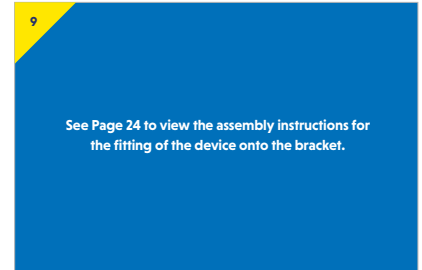
➤ Assembly Instructions: PORTAGANTRY®; S & M



- Reassemble bracket, ensuring all bolts for the bottom connector have been tightened and secured.



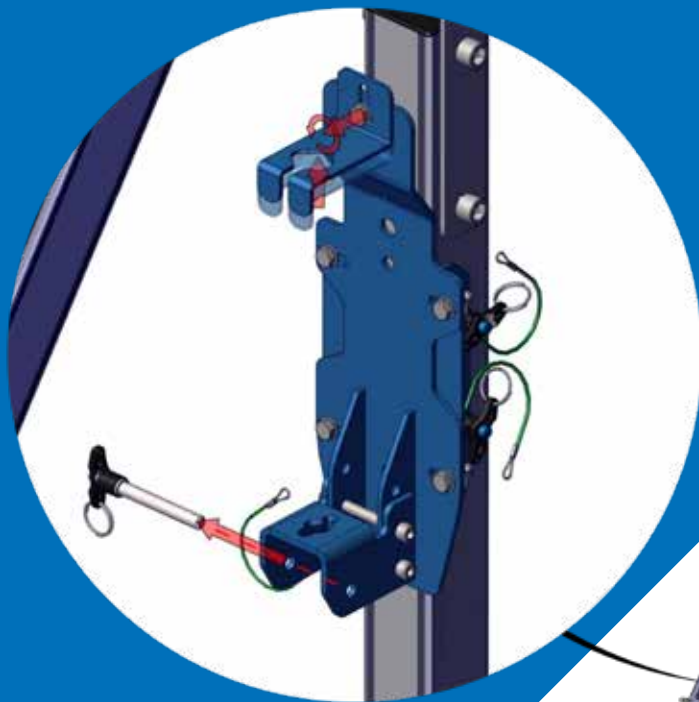
- Prepare the bracket to receive the device, and remove the bolt from the bottom connector and loosen the top connector.



See Page 24 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 3-Way Rescue & Retrieval Bracket [US-RAWB007000] for the Davits & Gantry Winch Column.



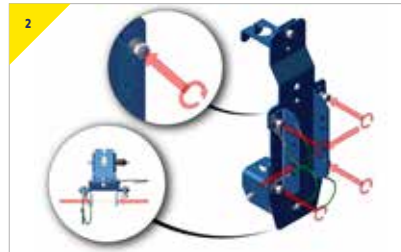
Appropriate PPE should be worn: ➤ Gloves ➤ Protective Footwear

3-Way Rescue & Retrieval Bracket - [US-RAWB007000]

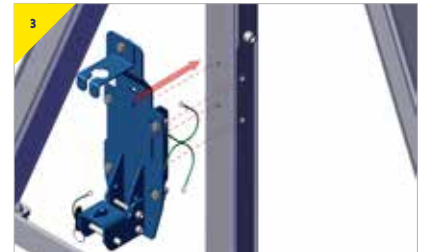
Assembling the PORTAGANTRY Intermediate and above sizes: 3-Way Rescue & Retrieval Bracket



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



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



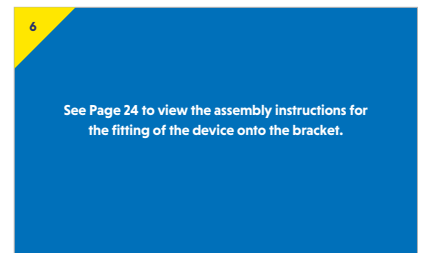
- Present the bracket onto the winch column.



- Insert pins provided to secure bracket to section.



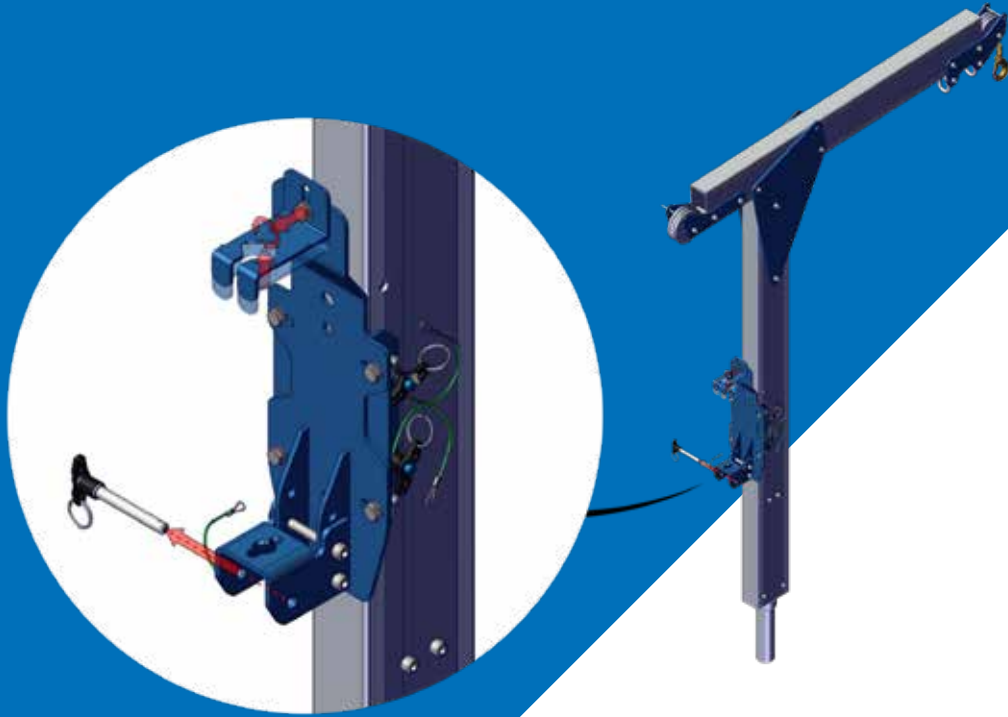
- Prepare the bracket to receive the device, making sure all the bolts for the bottom connector have been tightened. Remove the bolt from the bottom connector and loosen the top connector.



See Page 24 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 3-Way Rescue & Retrieval Bracket [US-RAWB007000] for the Davits & Gantry Winch Column.



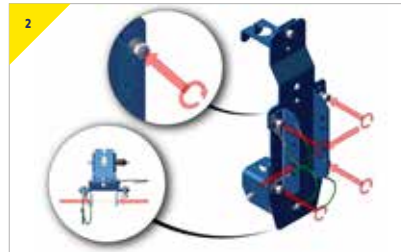
Appropriate PPE should be worn: ➤ Gloves ➤ Protective Footwear

3-Way Rescue & Retrieval Bracket - [US-RAWB007000]

Assembling the TDAVIT: 3-Way Rescue & Retrieval Bracket



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



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



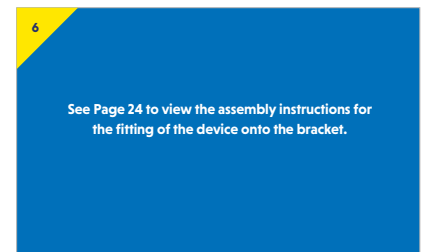
- › Present to the TDAVIT column.



- › Insert the pins provided to secure bracket to the section.

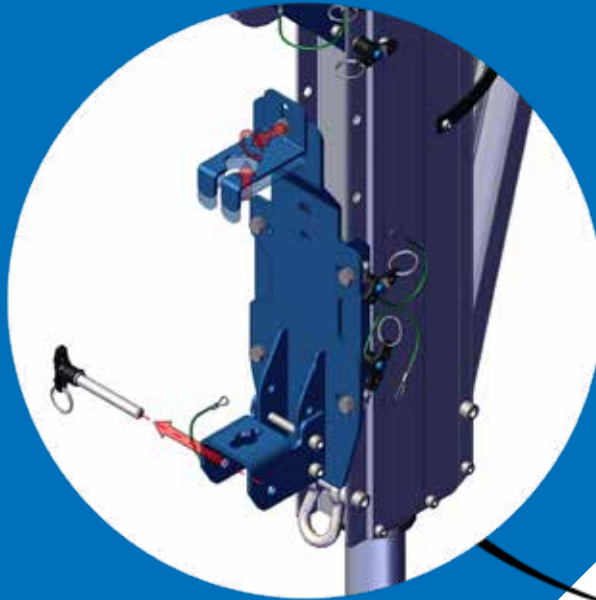


- › Prepare the bracket to receive the device and remove the bolt from the bottom connector and loosen the top connector.



➤ Assembly Instructions: PORTADAVIT QUANTUM[®]

The following instructions detail the assembly of the 3-Way Rescue & Retrieval Bracket [US-RAWB007000] for the Davits & Gantry Winch Column.



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

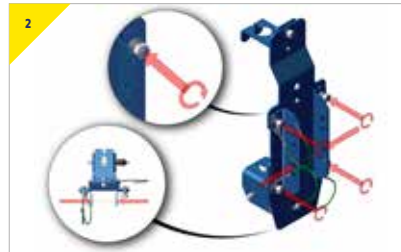
For this configuration a sheave bracket column is required.
US-RAWB000095 – Sheave bracket PDQ column Medium sheave (4-7mm).

3-Way Rescue & Retrieval Bracket - [US-RAWB007000]

Assembling the PORTADAVIT [QUANTUM]: 3-Way Rescue & Retrieval Bracket



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



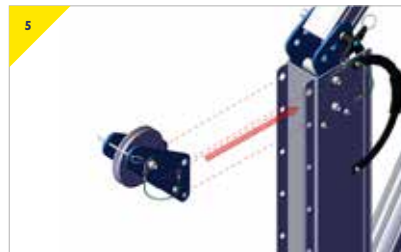
- Adjust the width of the wings to 3" (76.2mm) and fit the bracket onto the column.



- Present the bracket into the column.



- Insert the pins provided with the bracket.



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

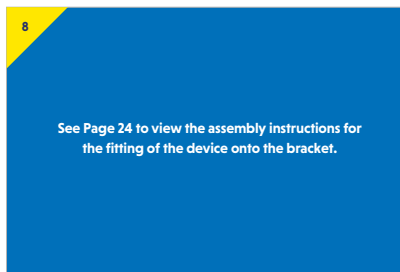


- Insert the pins provided.

➤ Assembly Instructions: PORTA DAVIT QUANTUM®



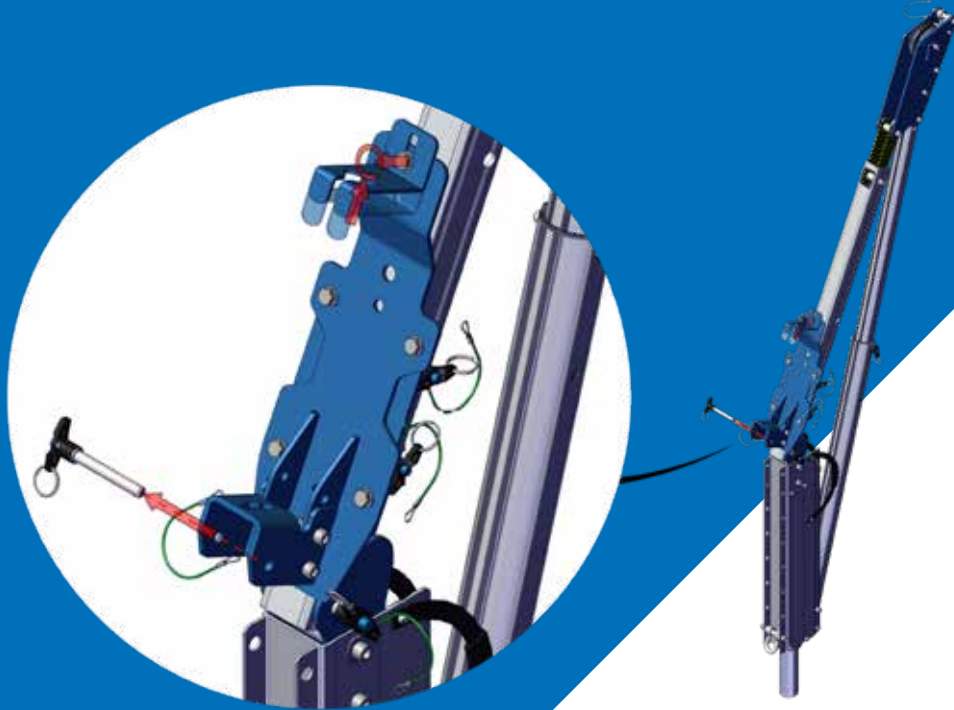
- Prepare the bracket to receive the device and remove the bolt from the bottom connector and loosen the top connector.



See Page 24 to view the assembly instructions for the fitting of the device onto the bracket.

➤ Assembly Instructions: PORTADAVIT QUANTUM[®]

The following instructions detail the assembly of the 3-Way Rescue & Retrieval Bracket [US-RAWB007000] for the Davits & Gantry Winch Column.



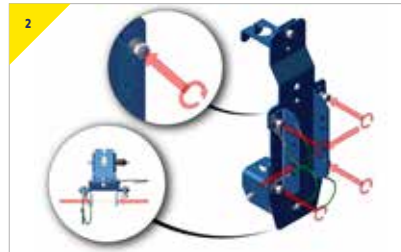
Appropriate PPE should be worn: ➤ **Gloves** ➤ **Protective Footwear**

3-Way Rescue & Retrieval Bracket - [US-RAWB007000]

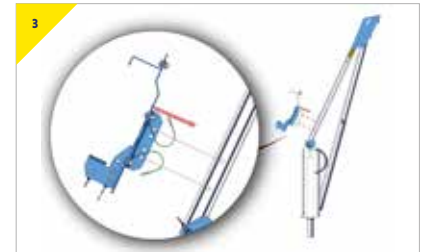
Assembling the PORTADAVIT QUANTUM Backstay (Single Winch): 3-Way Rescue & Retrieval Bracket



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



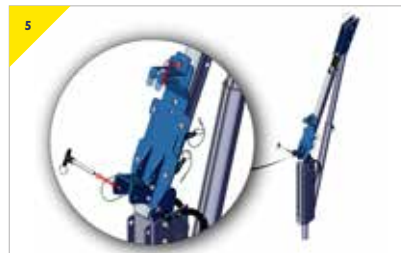
- Adjust the width of the wings to 2 1/2" (63.5mm) and fit the bracket onto the backstay.



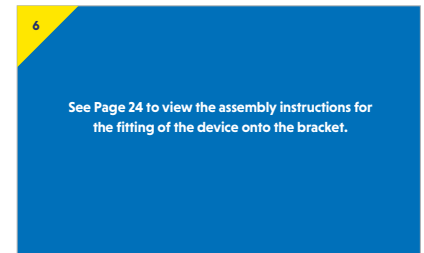
- Present the bracket into the backstay.



- Insert the pins provided with the bracket.



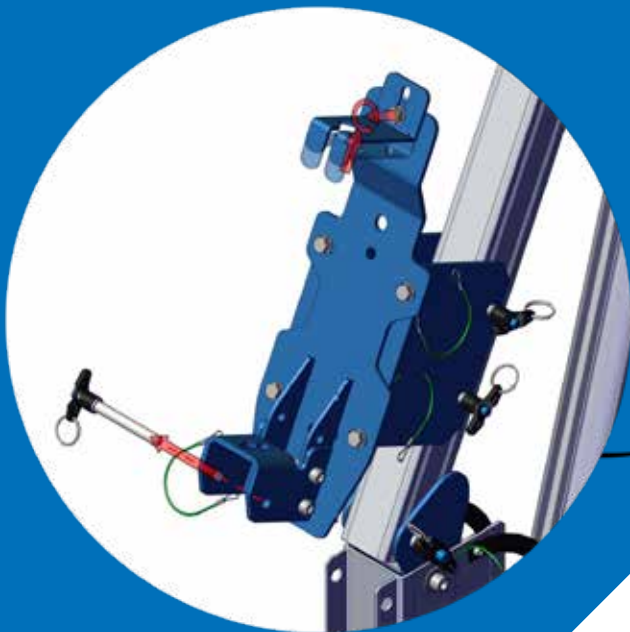
- Prepare the bracket to receive device, remove the bolt from the bottom connector and loosen the top connector.



See Page 24 to view the assembly instructions for the fitting of the device onto the bracket.

➤ Assembly Instructions: PORTADAVIT QUANTUM[®]

The following instructions detail the assembly of the 3-Way Rescue & Retrieval Bracket [US-RAWB007010] for the **PORTADAVIT QUANTUM** Backstay (Double Winch).



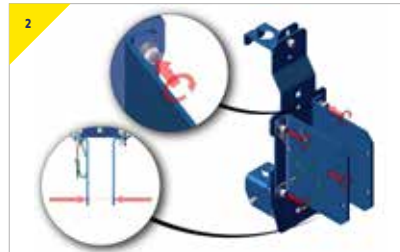
Appropriate PPE should be worn: ➤ **Gloves** ➤ **Protective Footwear**

3-Way Rescue & Retrieval Bracket - [US-RAWB007010]

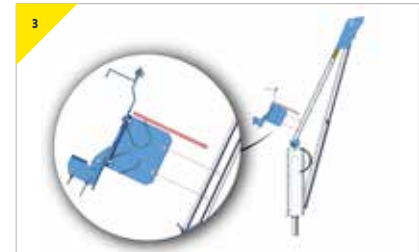
Assembling the PORTADAVIT QUANTUM Backstay (Double Winch): 3-Way Rescue & Retrieval Bracket



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



- Adjust the width of the wings to 2 ½" (76.2mm) and fit the bracket onto the backstay.



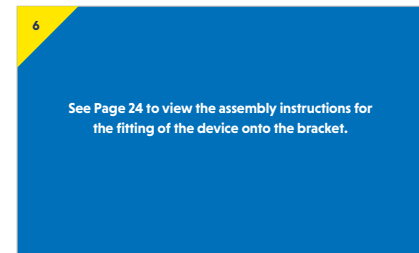
- Present the bracket into the backstay.



- 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 24 to view the assembly instructions for the fitting of the device onto the bracket.

➤ **Assembly Instructions:** Fitting the device

The following instructions detail the assembly of the device being attached into the 3-Way Rescue & Retrieval bracket.



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

3-Way Rescue & Retrieval Bracket

Fitting the device into the 3-Way Rescue & Retrieval 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.

Contact Us

REID Lifting Inc, USA

7900 International Drive,
Suite 300,
Bloomington,
MN 55425
USA

- > +1(888)-721-6411
- > info@reidlifting.com
- > us.reidlifting.com

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