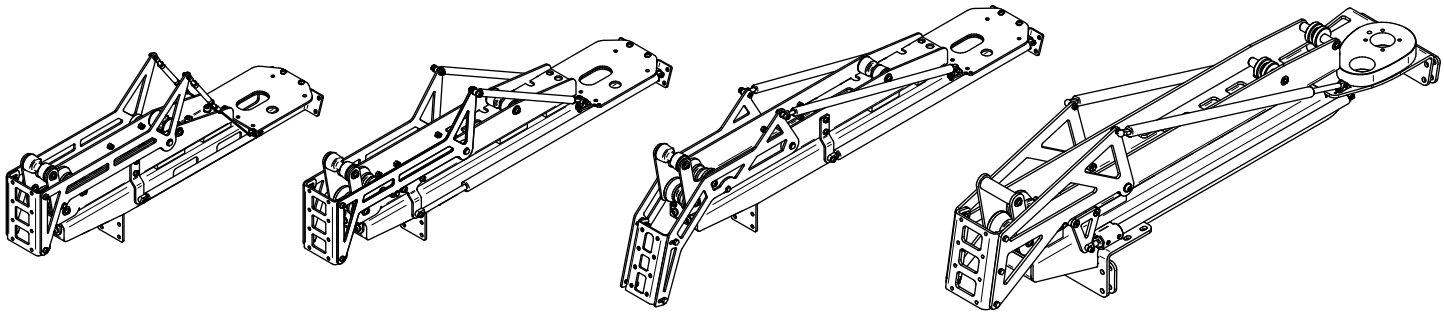
Installation Instruction

Bow rollers.

BOW ROLLER: BWR350, BWR500, BWR650, BWR800.



CAUTION. Read all instructions carefully before installing and using this product.

1. REQUIRED FOR INSTALLATION.

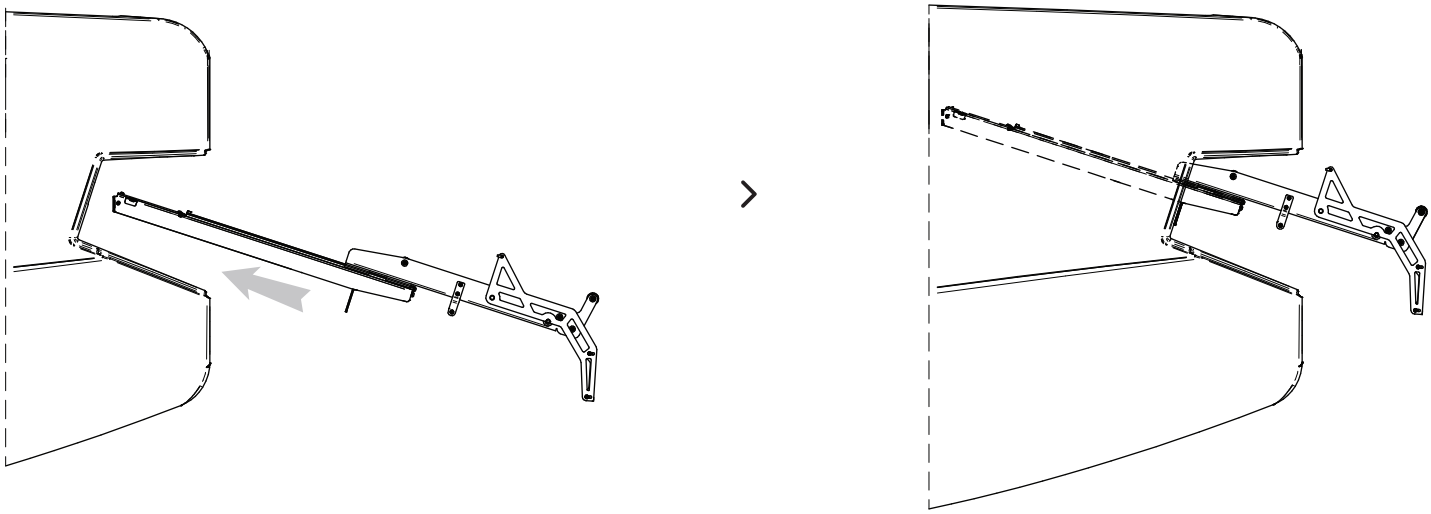
Drill

Wrenches

allen key wrenches

1. POSITIONING.

Position the bow roller in the compartment inside the bow.

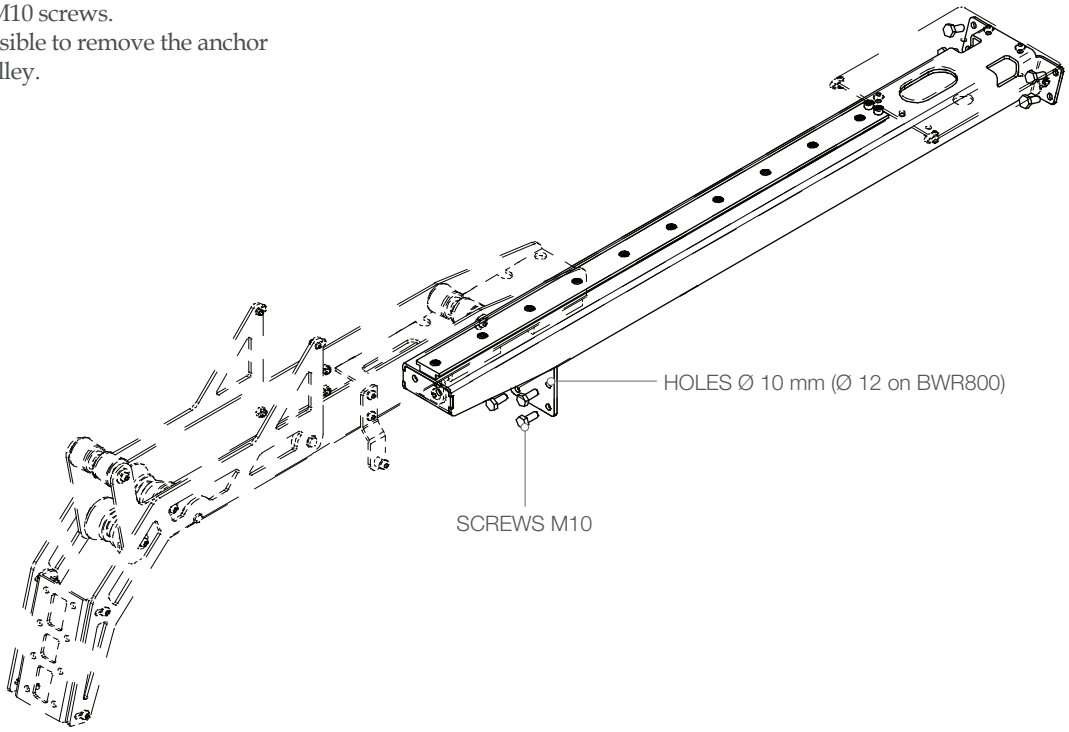


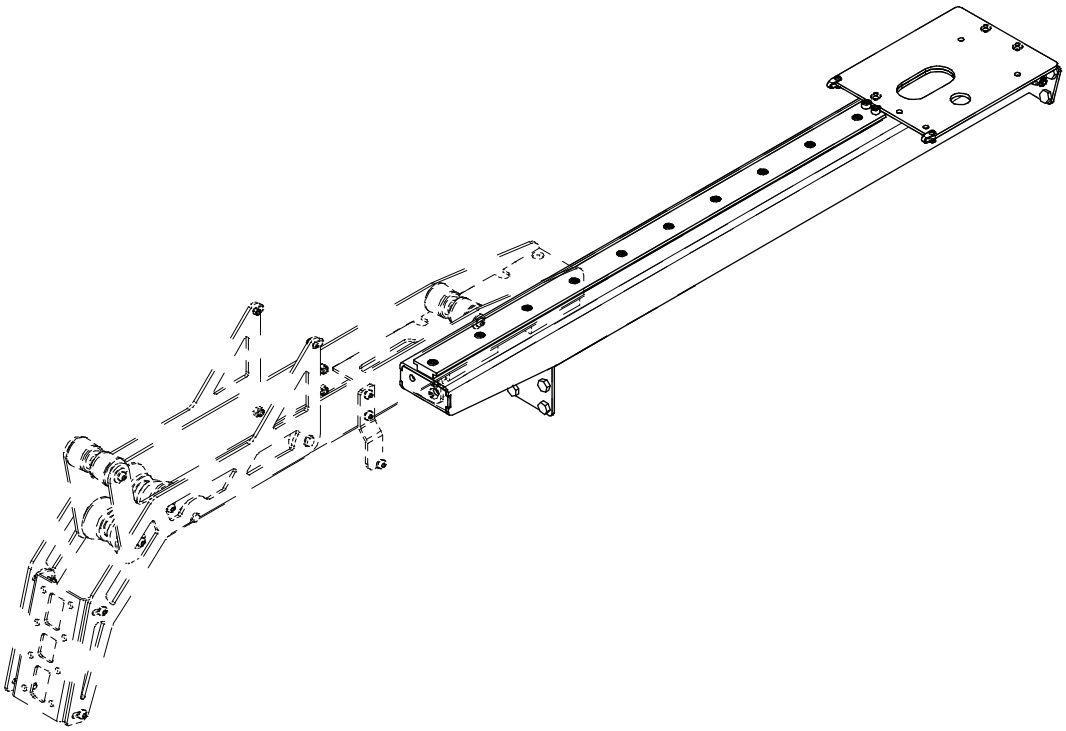
Installation Instruction

Bow rollers.

2. FIXING.

Once positioned, make the holes with a drill using the bow roller as a template, then fix it with eight M10 screws.
If necessary for the assembly it's possible to remove the anchor windlass attachment plate as the trolley.

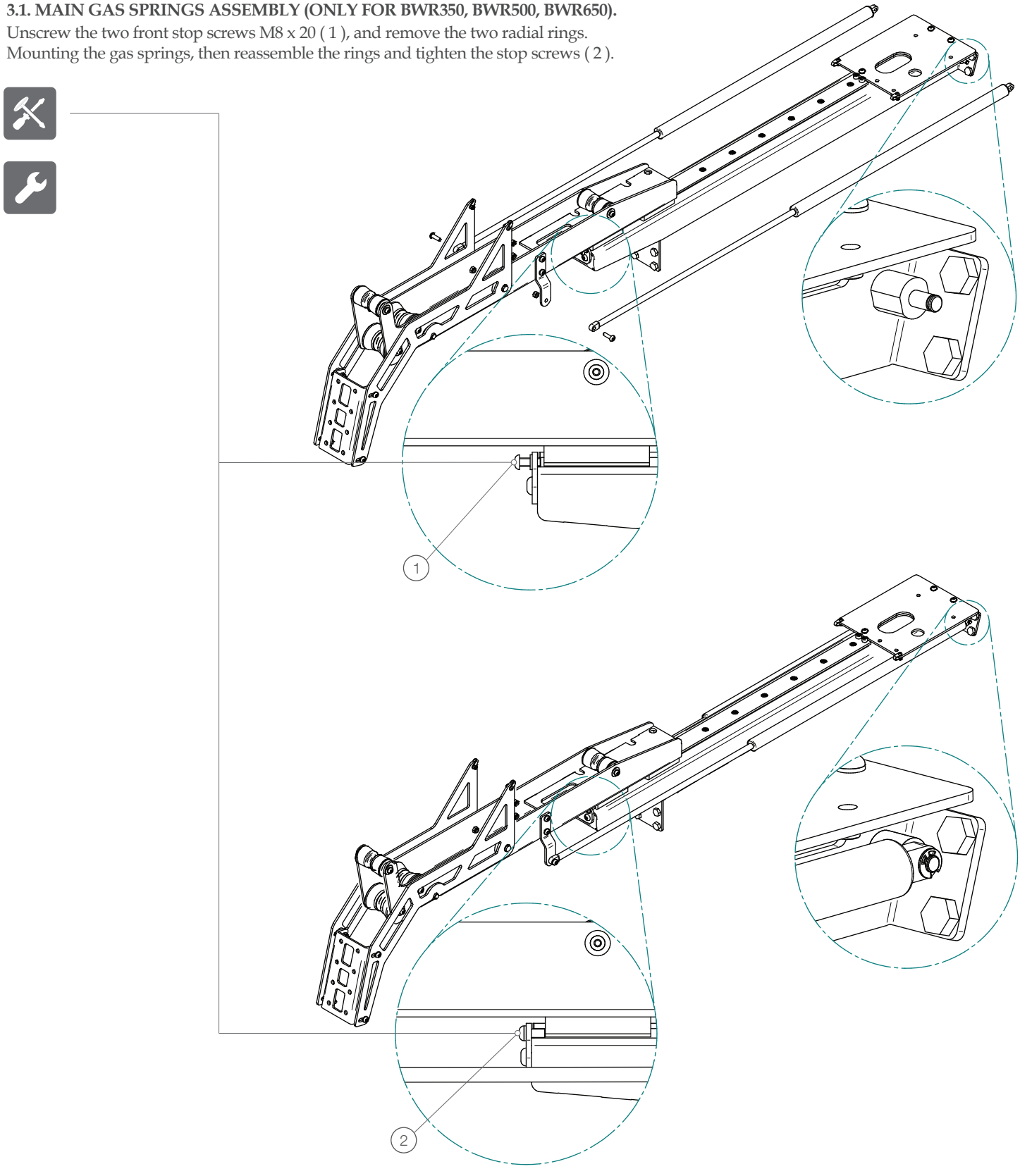




Installation Instruction

Bow rollers.

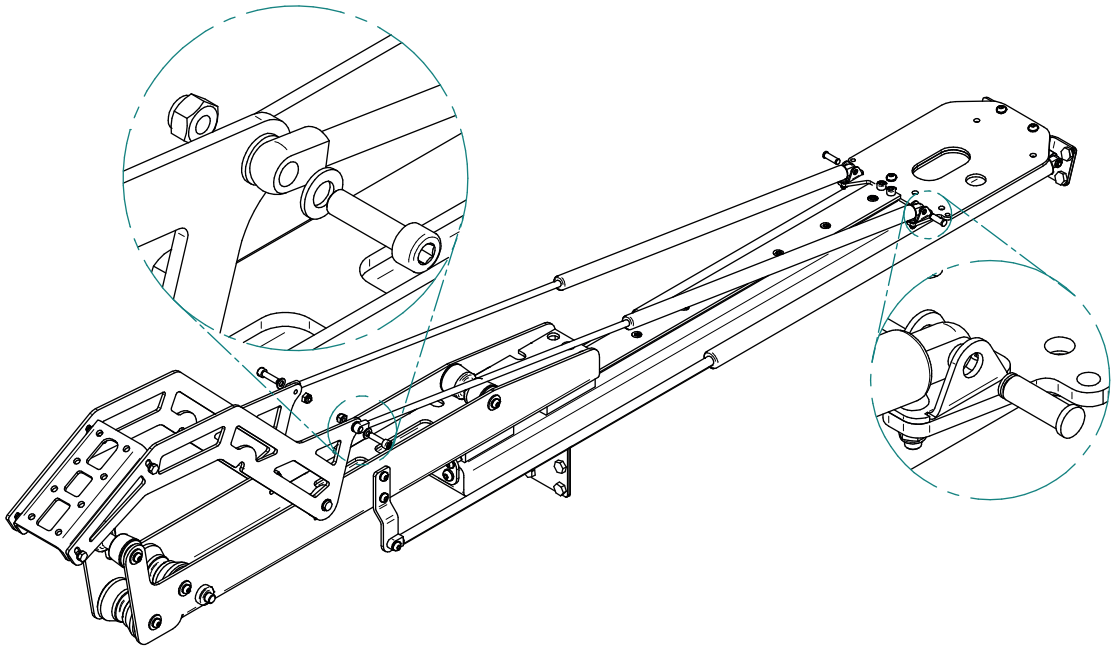
3.1. MAIN GAS SPRINGS ASSEMBLY (ONLY FOR BWR350, BWR500, BWR650).
Unscrew the two front stop screws M8 x 20 (1), and remove the two radial rings.
Mounting the gas springs, then reassemble the rings and tighten the stop screws (2).

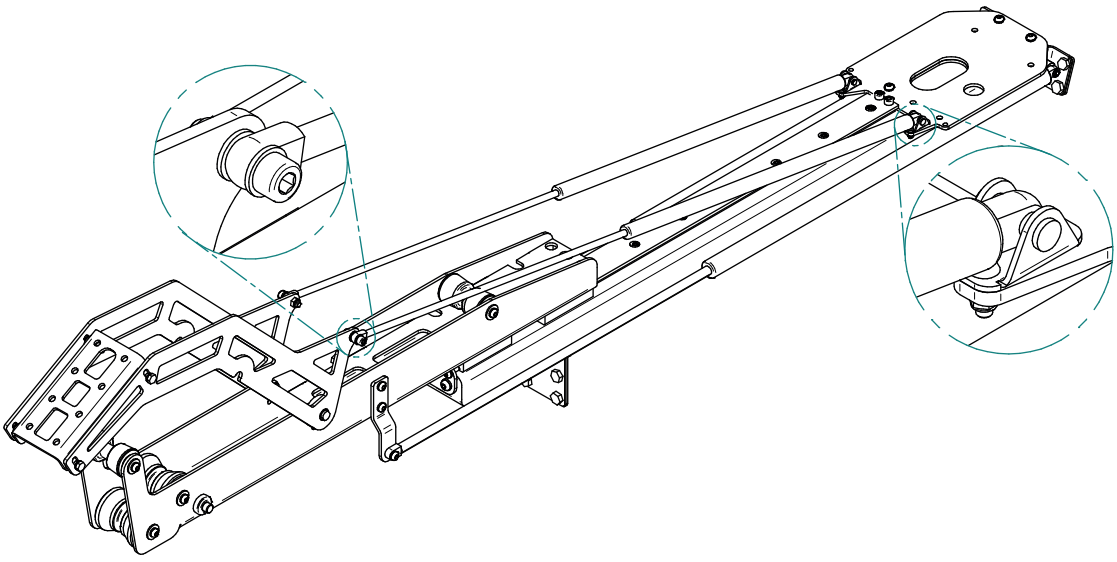


Installation Instruction

Bow rollers.

3.2. LEVERAGE GAS SPRINGS ASSEMBLY (ONLY FOR BWR500, BWR650).
Assemble the gas springs for the leverage opening like images below.

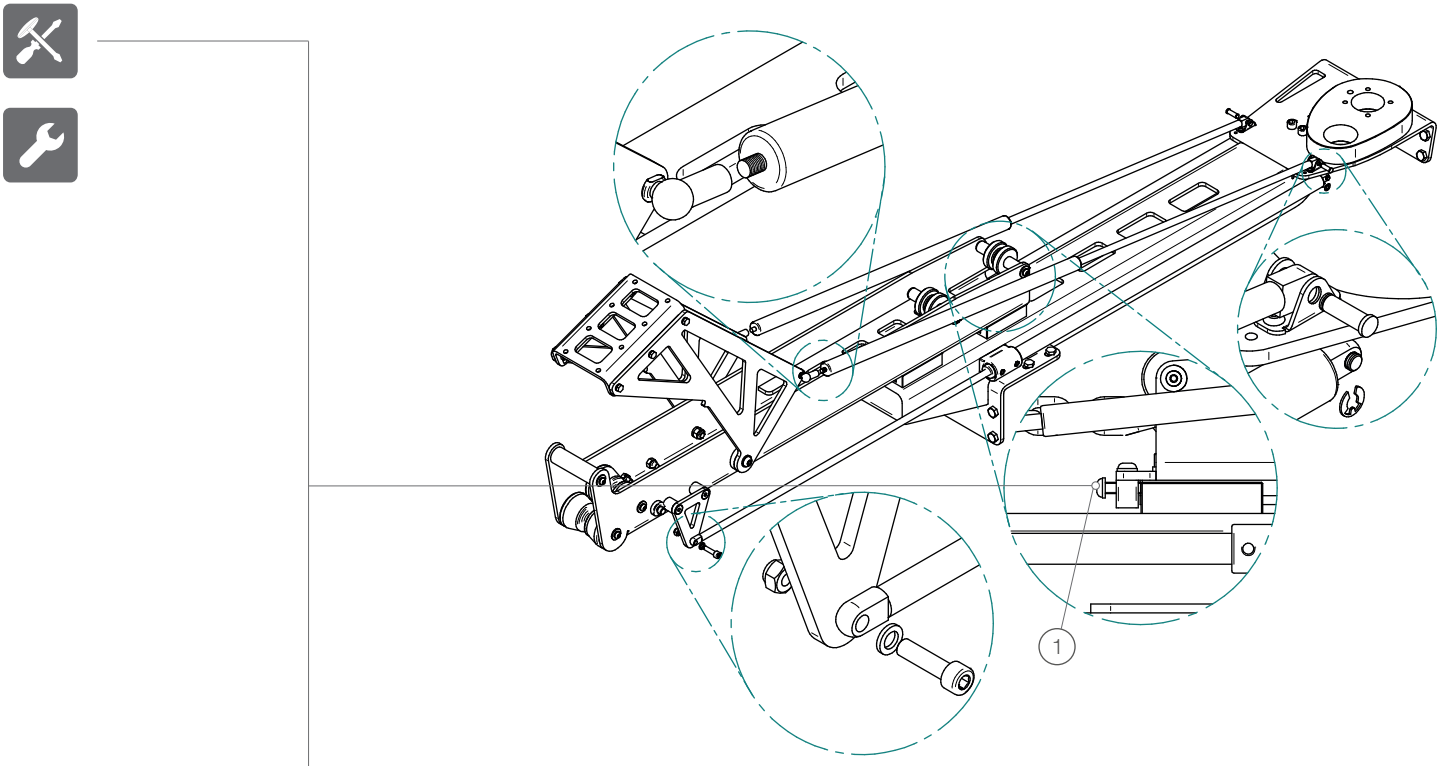


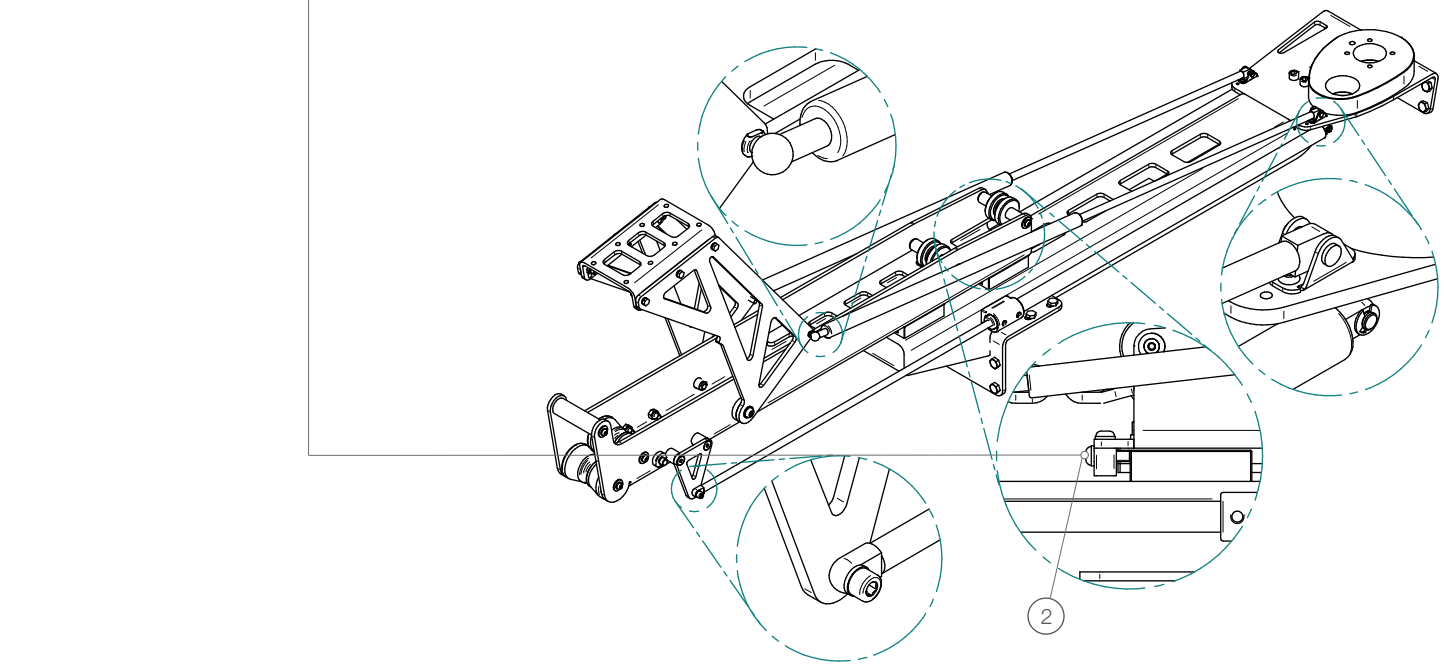


Installation Instruction

Bow rollers.

3.3. GAS SPRINGS ASSEMBLY (ONLY FOR BWR800).
Unscrew the rear stop screw M10 x 30 (1), and remove the radial rings.
Mounting the gas springs, then reassemble the rings and tighten the stop screw (2).



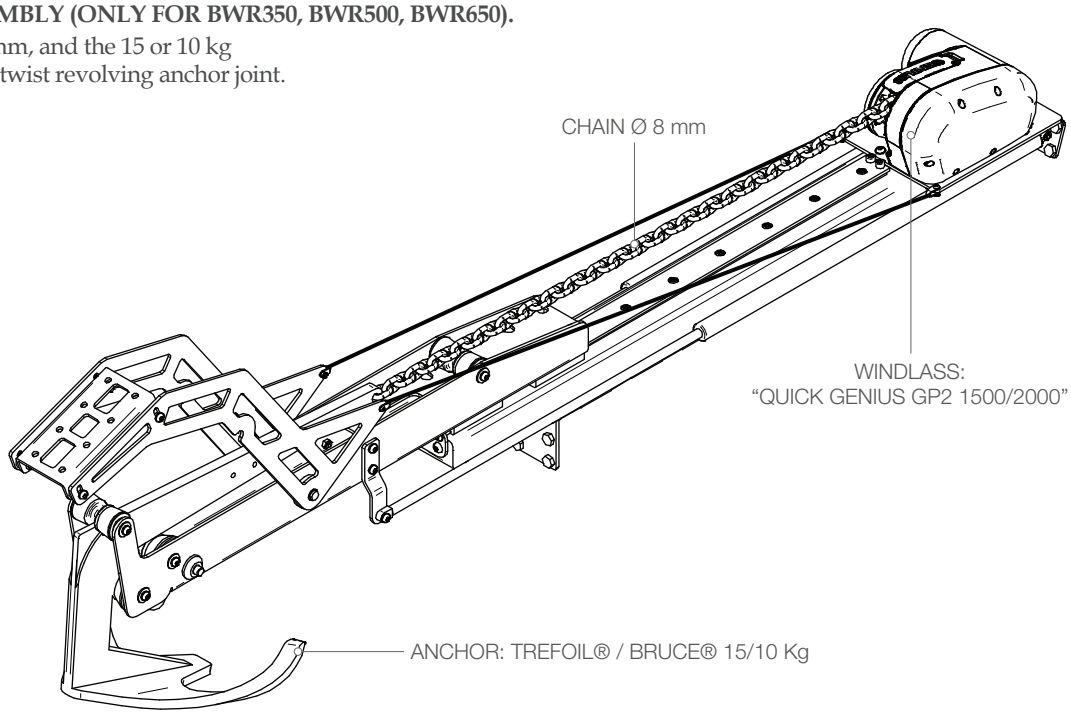


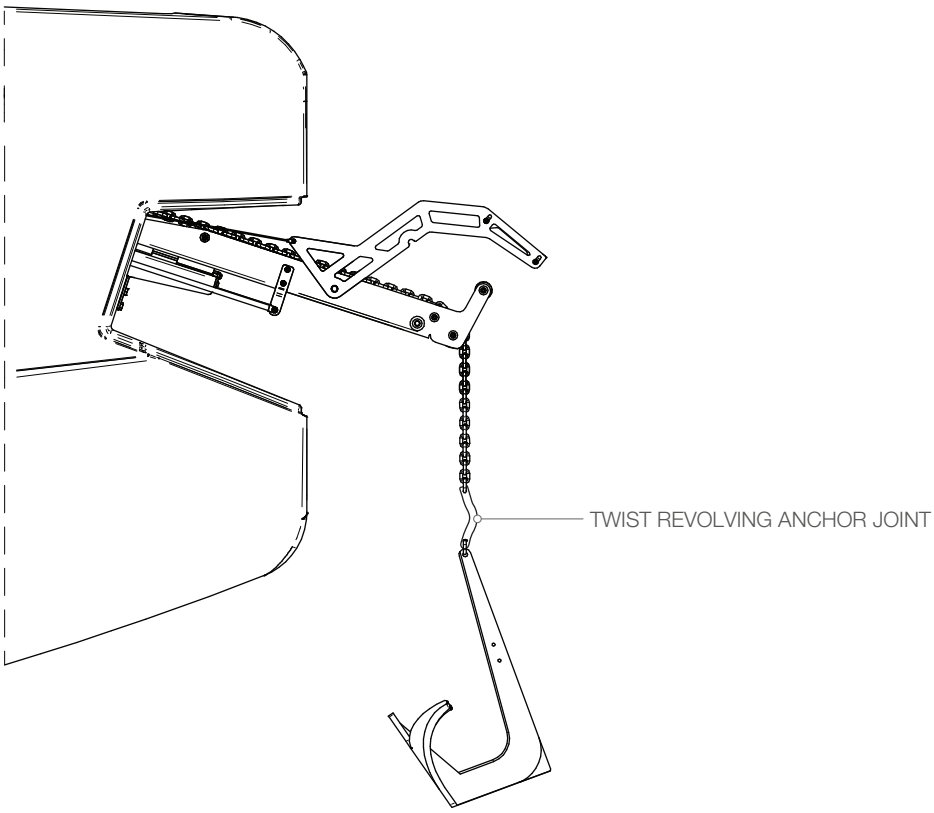
Installation Instruction

Bow rollers.

4.1. COMMERCIAL PARTS ASSEMBLY (ONLY FOR BWR350, BWR500, BWR650).

Mount the windlass, the chain Ø 8 mm, and the 15 or 10 kg
"Trefoil®"or "Bruce®" anchor with twist revolving anchor joint.

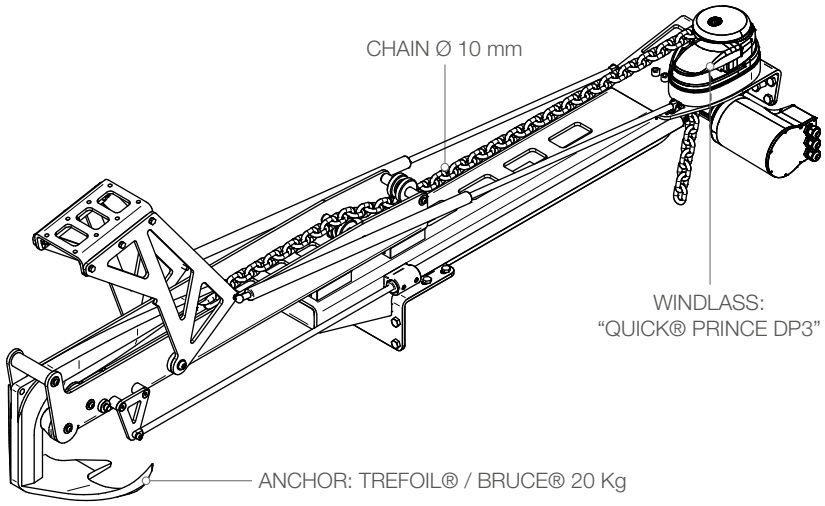


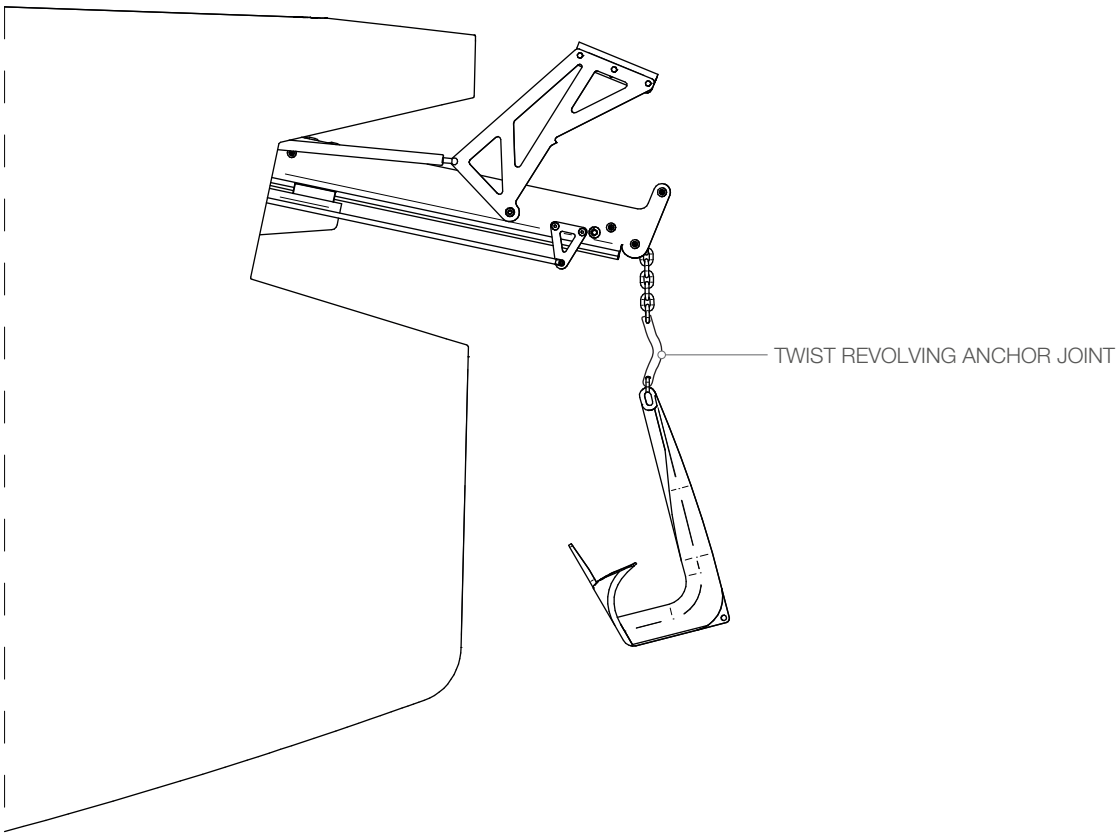


Installation Instruction

Bow rollers.

4.2. COMMERCIAL PARTS ASSEMBLY (ONLY FOR BWR800).
Mount the windlass, the chain Ø 10 mm, and the 20 kg "Trefoil®"or "Bruce®" anchor with twist revolving anchor joint.

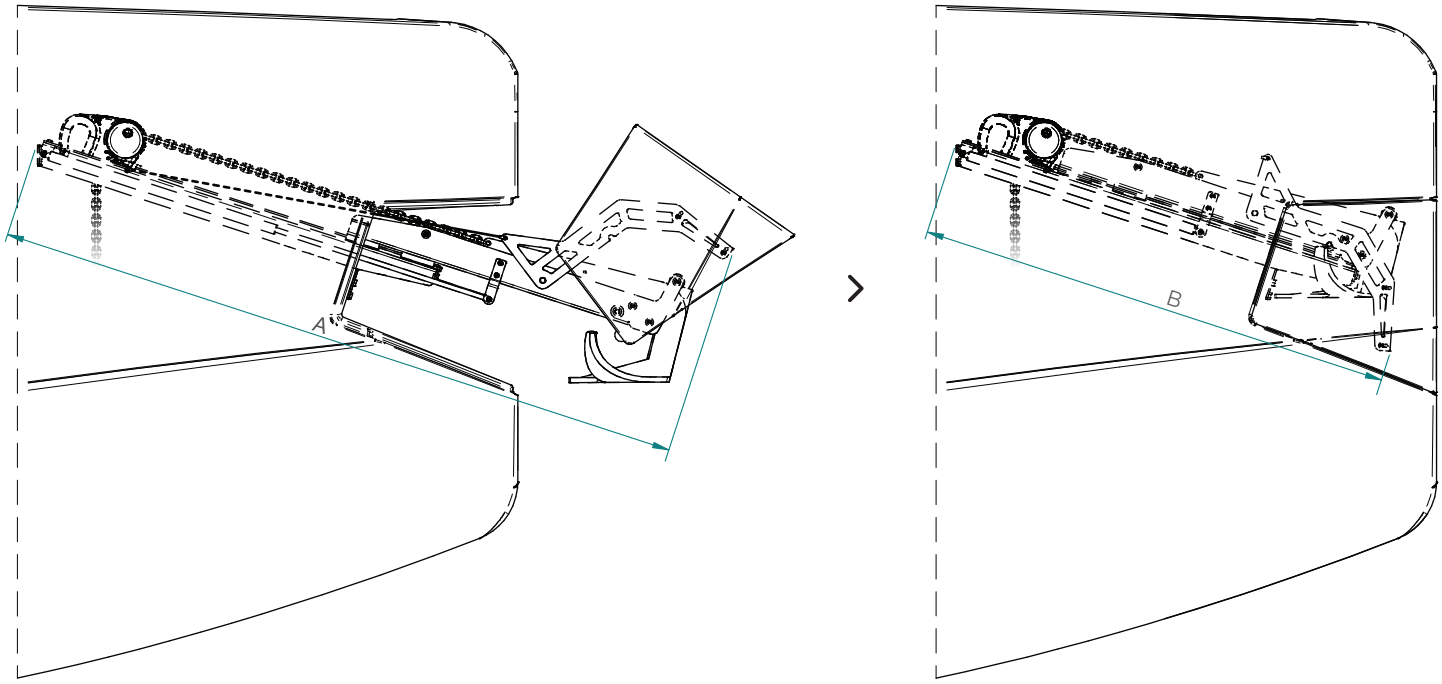




Installation Instruction

Bow rollers.

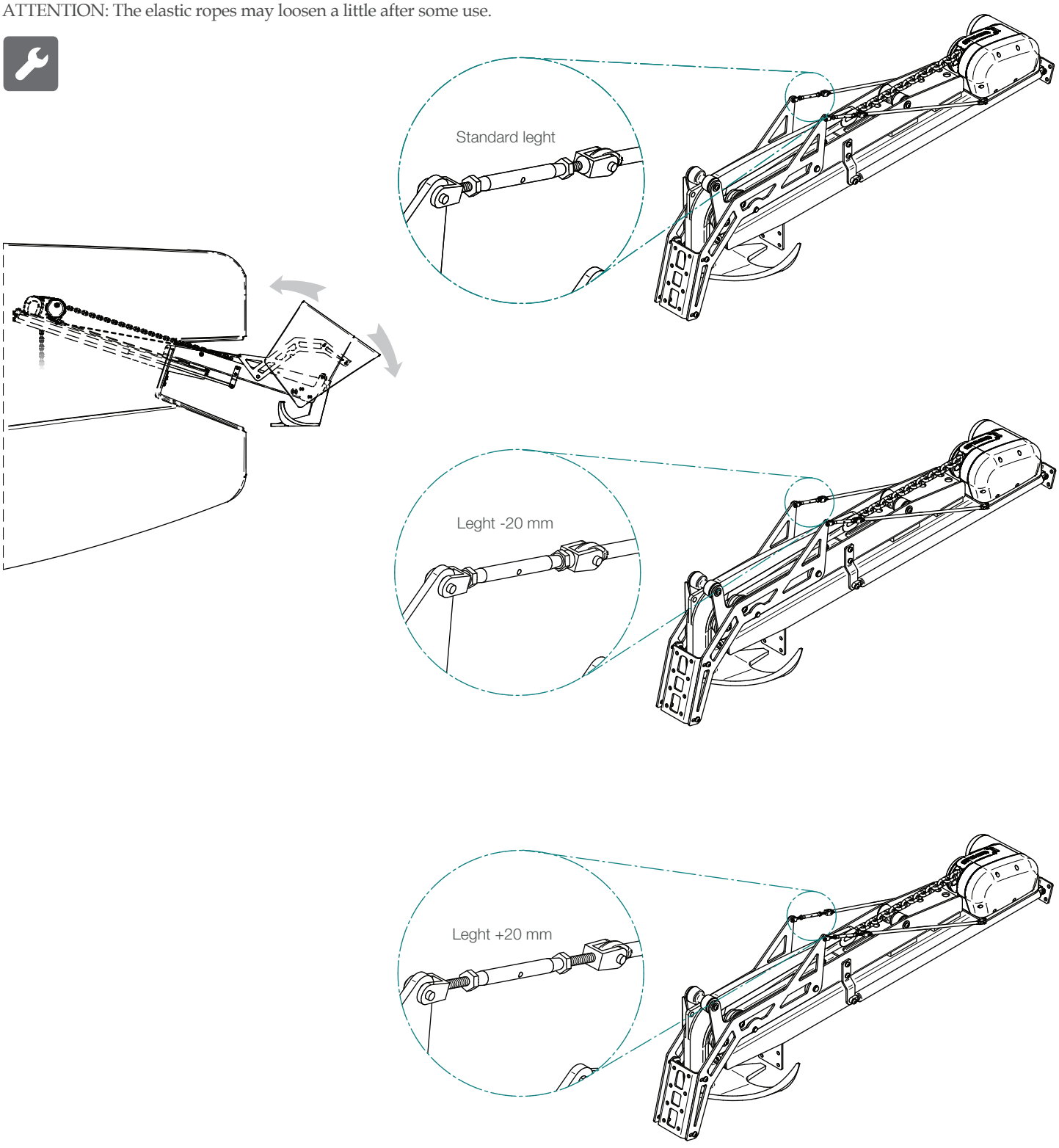
5. BOW DOOR ASSEMBLY.
Mount the bow door on the bow roller's lever using the relative holes, making sure that everything closes properly.



	BWR350	BWR500	BWR650	BWR800
A	~1380 mm	~1655 mm	~2060 mm	~2260 mm
B	~1015 mm	~1210 mm	~1400 mm	~1580 mm

Installation Instruction

Bow rollers.

6. BOW DOOR OPENING REGULATION (ONLY FOR BWR350).

Tighten (max -20 mm) or loosen (max +20 mm) the tensioner to adjust the bow door opening.
ATTENTION: The elastic ropes may loosen a little after some use.