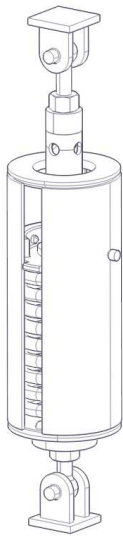




ASSEMBLY AND UNLOCKING GUIDE FOR VARIABLE SPRING SUPPORTS - TYPE H

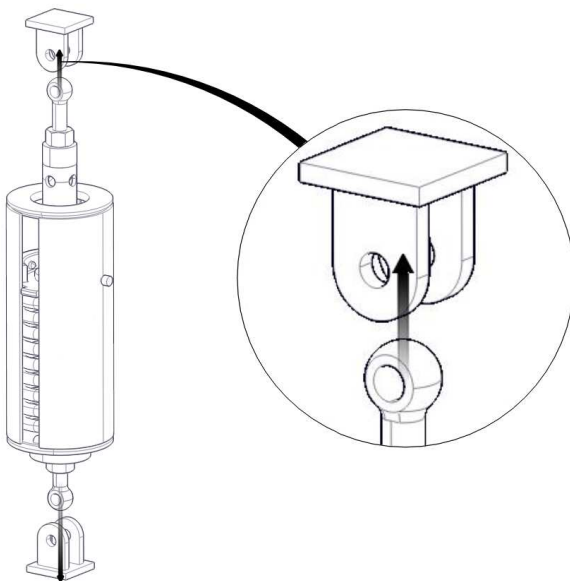
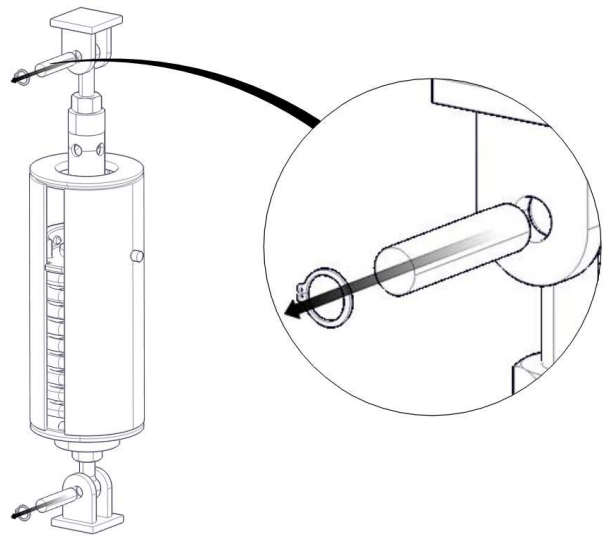
ASSEMBLY AND UNLOCKING GUIDE FOR VARIABLE SPRING SUPPORTS - TYPE H

SHEET:
1



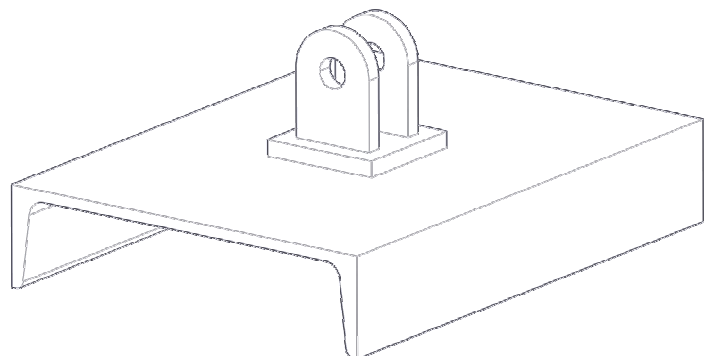
The spring type "H" will be sent pre-assembled.

Remove the pins and the washers.



Take the beam attachments off.

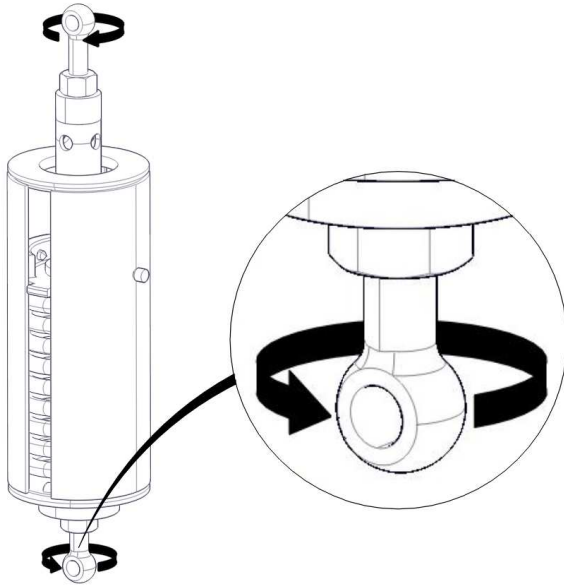
Weld the beam attachments in
the right place following the
engineering drawings.



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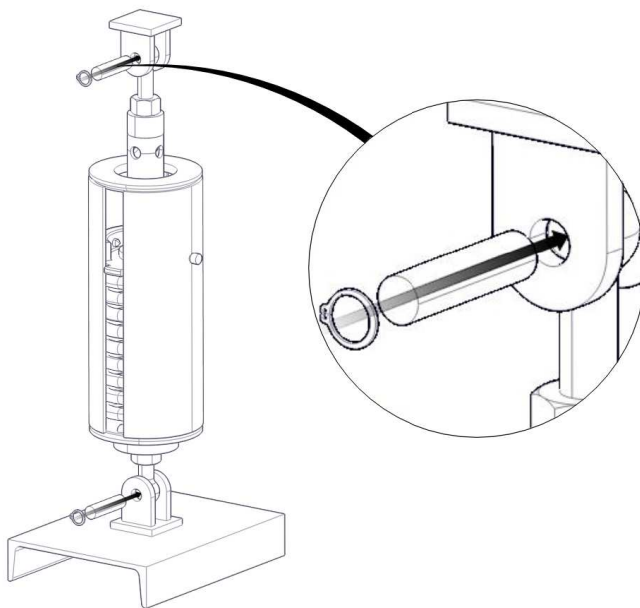
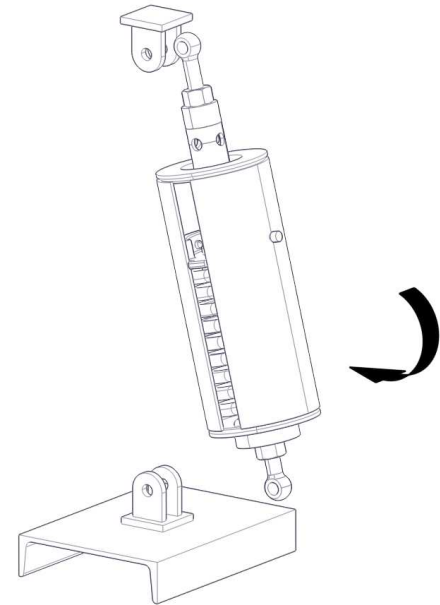
ASSEMBLY AND UNLOCKING GUIDE FOR VARIABLE SPRING SUPPORTS - TYPE H

SHEET:
2



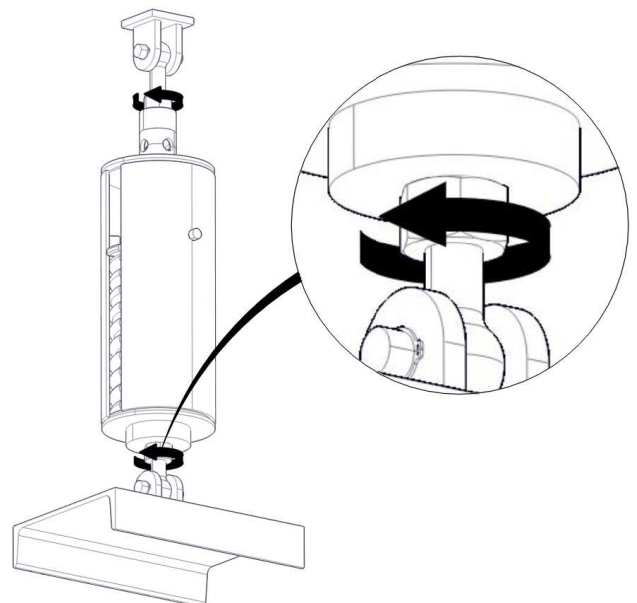
Check the distance between the welded beam attachment centres. If it is necessary, adjust the length using the rods.

Put the spring in its place.



Once the holes are concentric, insert the pins and washers.

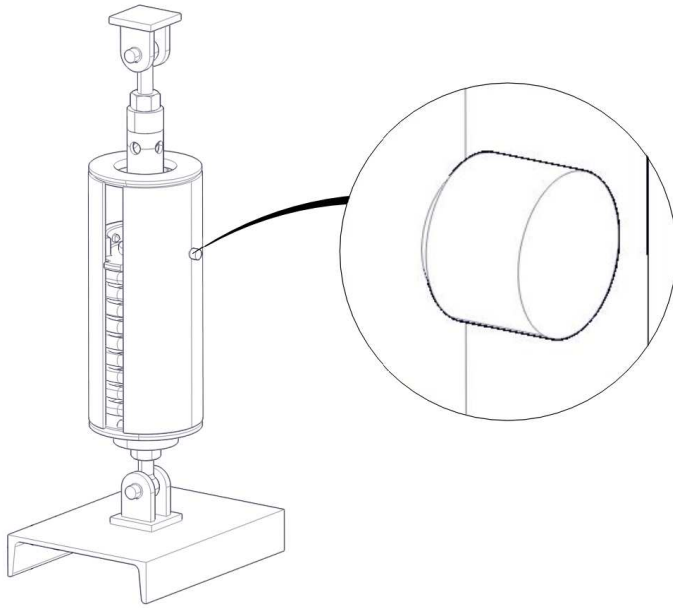
Finally, screw tightly both check nuts. The spring is assembled. After the hydraulic test is finished, you must unlock the spring following the next instructions.



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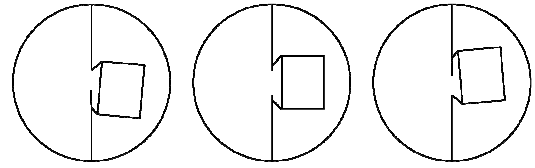
ASSEMBLY AND UNLOCKING GUIDE FOR VARIABLE SPRING SUPPORTS - TYPE H

SHEET:
3



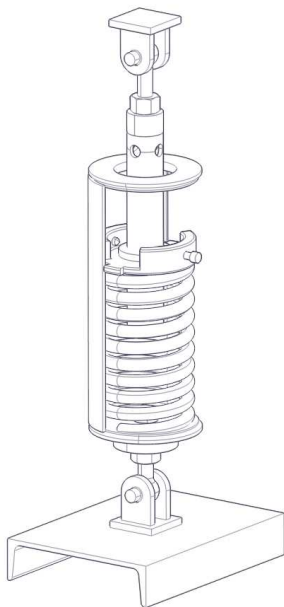
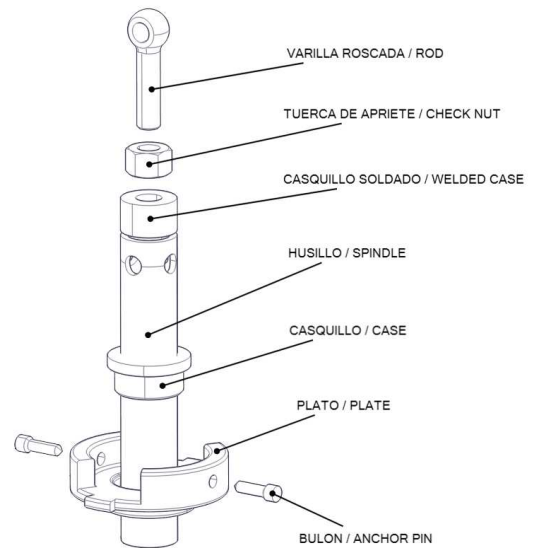
UPWARDS

DOWNWARDS



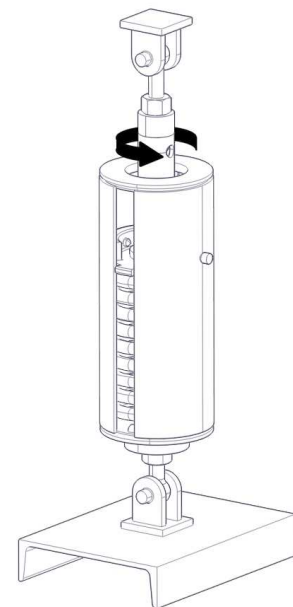
Check the position of the pins. They can be leaning upwards, downwards, or they can be in horizontal position.

The lower case and the plate are welded.

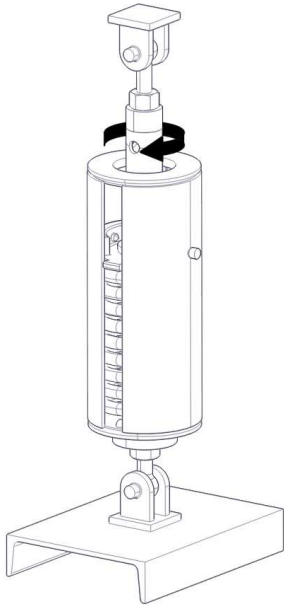


If the pins are leaning upwards (used to come like that after manufacturing), it means that the spring is pushing upwards stronger than the pipe downwards, and the spring must be tightened.

In this case, you should turn counter clockwise the spindle, until the pins move to the horizontal position.

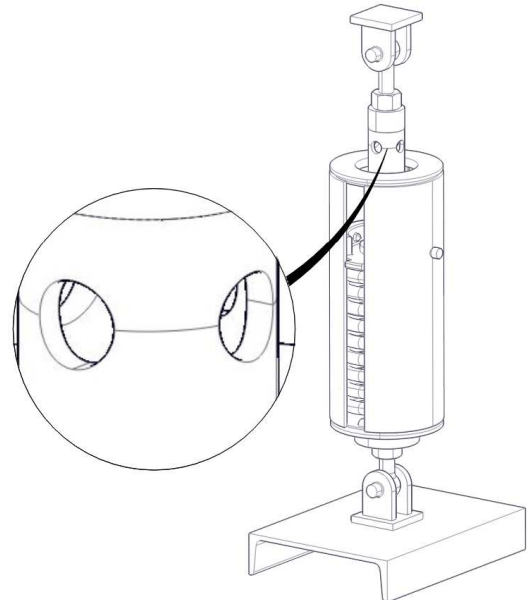


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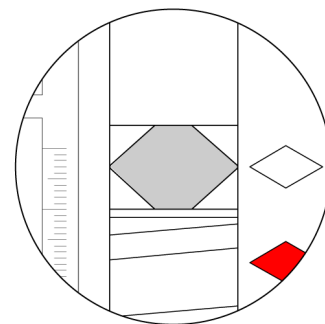
If the pins are leaning downwards, it means the spring is overtightened. In this case, you should turn clockwise the spindle, until the pins move to the horizontal position.

To turn the spindle easily, you can lever it using a bar through the top holes.



If you follow these instructions, you will be able to take the anchor pins off easily, using pliers or just your hands.

Once the anchor pins are out, you should check that the middle point of the plate is approximately aligned with the vertex of the blue or white rhombus. If it is not, you must screw or unscrew again the spindle until it is aligned.



If there are various spring supports in the same pipe line, you must unlock first those that bear the higher load. Once you unlock all the supports, you should check all the indicators, and if it is necessary, adjust them again.

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