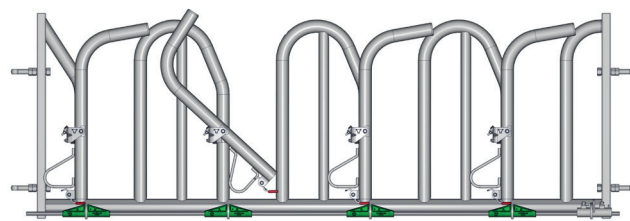
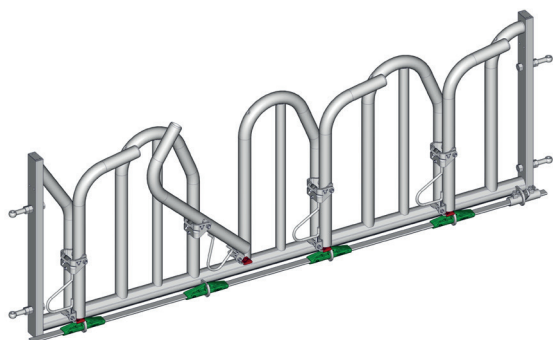


# FESTON HEAD LOCK SYSTEM (ref. PF)

General conditions of use



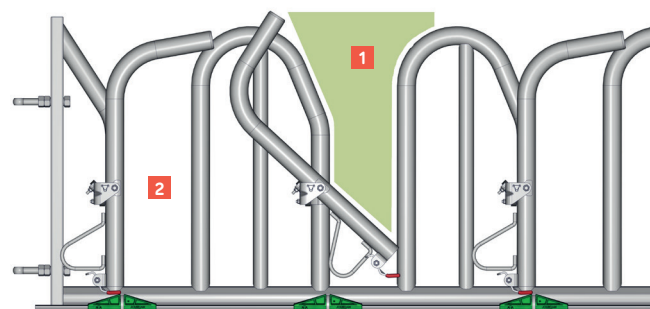
**PF0430**

Feston Auto Locking System  
4 places / 3 m

## DESCRIPTION

The Feston Head Lock System is single-beam. In the upper section, it has a major clearance at entry **1**.

The animals enter and exit in the upper section **1**.  
The lock is in position **2**.

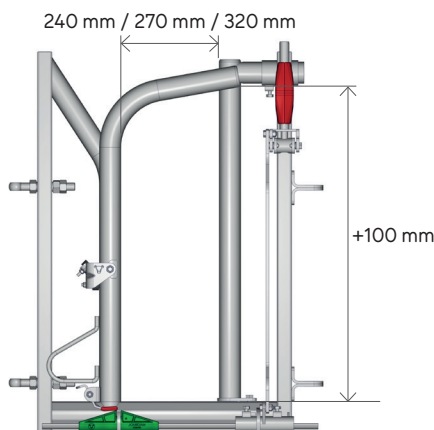


**Adapted to large horn milking cattle.**  
**Festons and moving arms are dimensioned to allow the animal to ruminate freely.**  
**For animals from 12 months to adulthood.**

Immobilizes animals at the trough to limit food competition. Easy animal sorting. Allows intervention by the cattle farmer for current care.



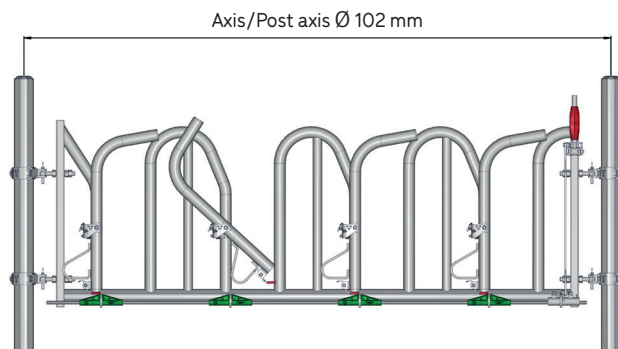
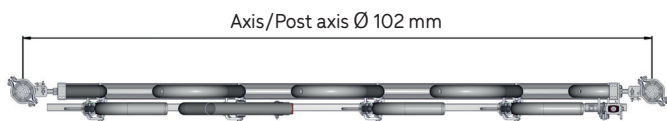
A specific model exists for bulls **ref. PF0110**. Made of a framework and an upper moving arm, it is supplied in standard with an adjustable collar bar in order to adapt to the animal's size. There are 3 neck dimension settings, 240, 270 or 320 mm.



## INSTALLATION

The assembly must be straight to ensure proper panel operation.

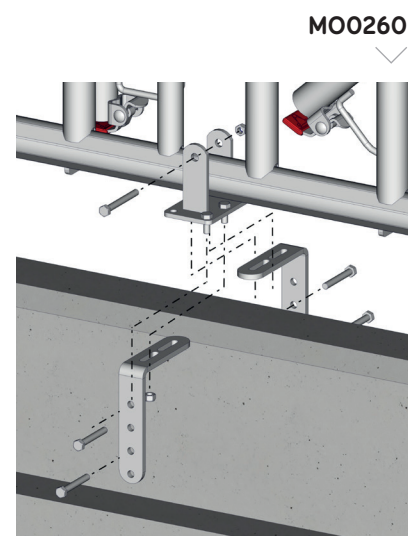
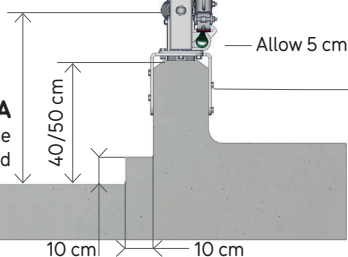
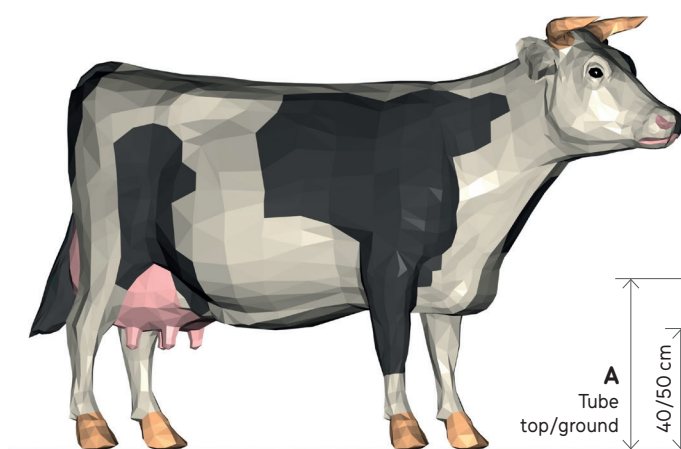
The nominal lengths correspond to specific axis/post axis dimensions with a diameter of 102 mm JOURDAIN.



### 1 Central reinforcement and fitting height

Indicative dimensions for average size adult cows.

	A
Adult cow	55/65 cm
Heifer	45/55 cm



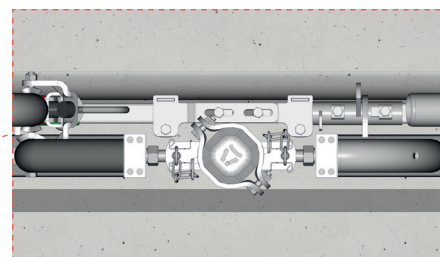
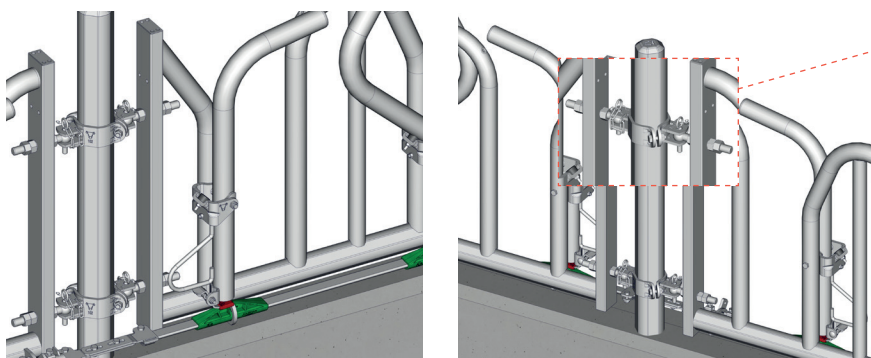
### CAUTION

For an Auto Locking panel from 4 m long, always order a screw-on pre-fabricated wall reinforcement **ref. MO0260**.

For an Auto Locking panel 6 m in length, 2 wall reinforcements are recommended. To limit corrosion, the Auto Locking should not be in contact with the low wall.

### 2 102 mm post assembly

With brackets. Assembly with brackets allows height adjustment.

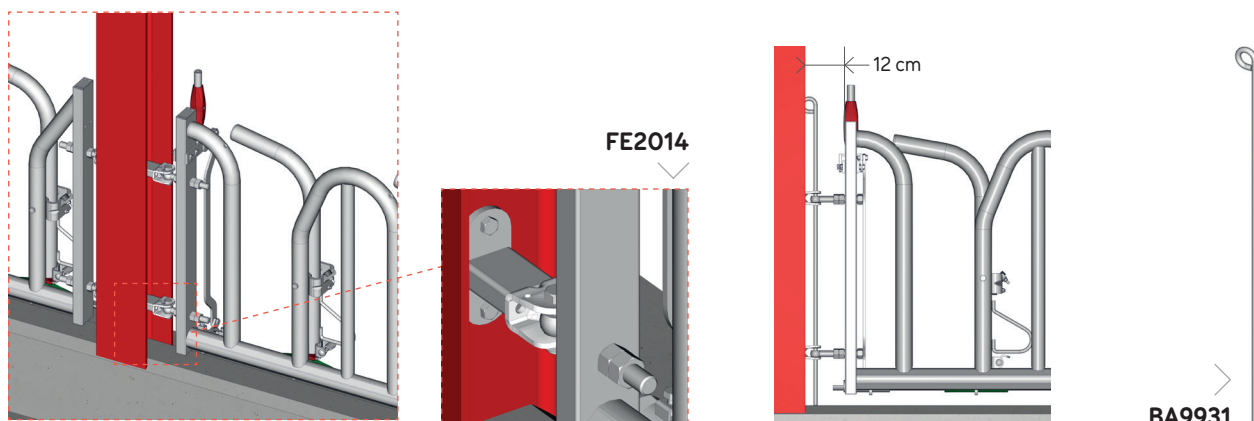


Post implantation with « barrier » orientation



### 3 Structural-post assembly

Bracket extended multifix **ref. FE2014**. When the distance between the panel and the post exceeds 12 cm, we recommend fitting an anti-passage pin **ref. BA9931**.

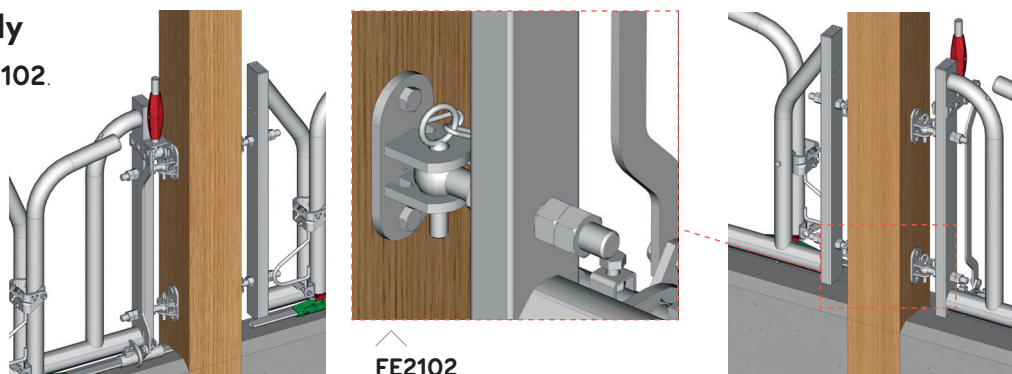


### 4 Wooden-post assembly

With hinge single bracket **ref. FE2102**.

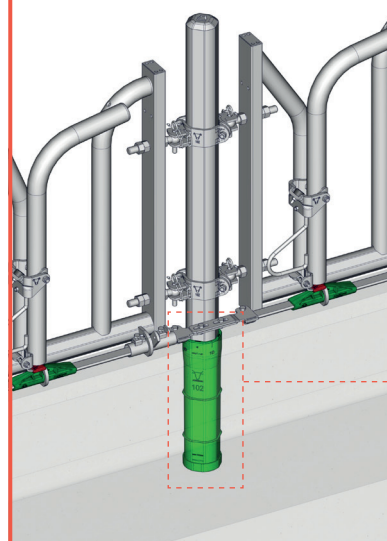


At maximum for 25 cm wooden post. Do not forget the prefabricated wall reinforcements **ref. M00260**.



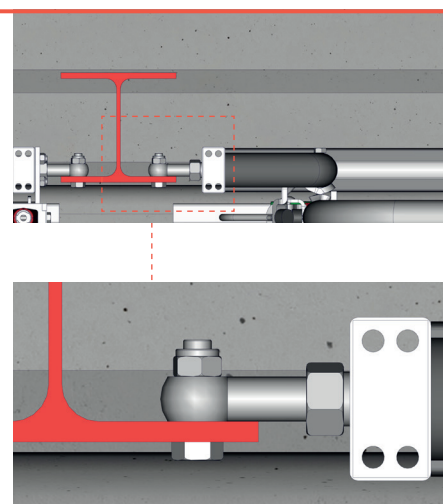
## CAUTION DO NOT USE FOR ASSEMBLY!

### Assembly on sleeve



It is not recommended to install an octagonal disassembly sleeve **ref. TR4100** on the level of the auto lock system considering thrusting of the animals at the trough.

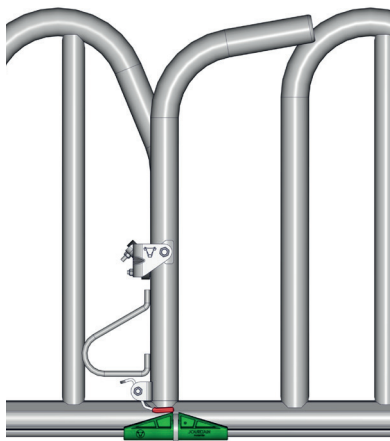
TR4100



It is recommended not to fit the panel in a rigid way by bolting the eye lugs directly on the post.

## 5 Orientation

Place the anti-passage lug of the mobile arm and the control linkage on the feed corridor side.



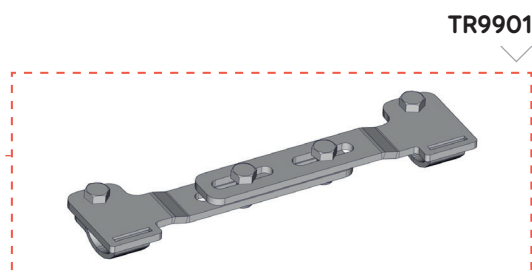
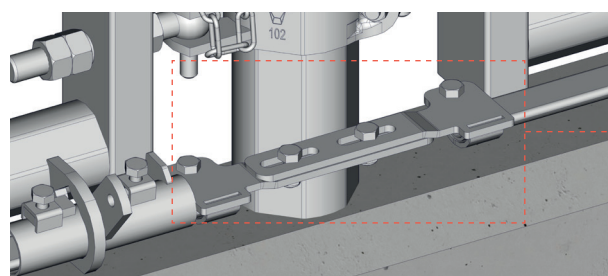
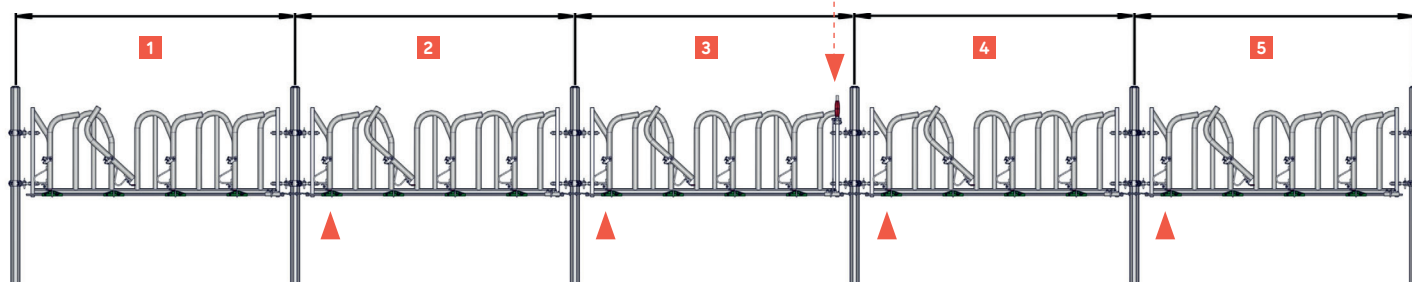
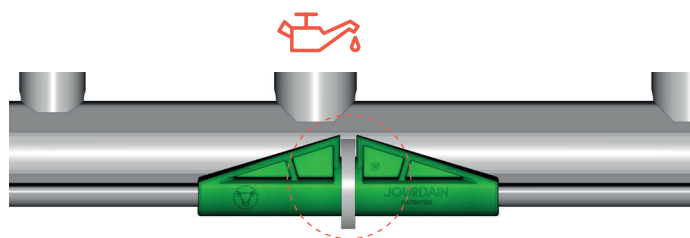
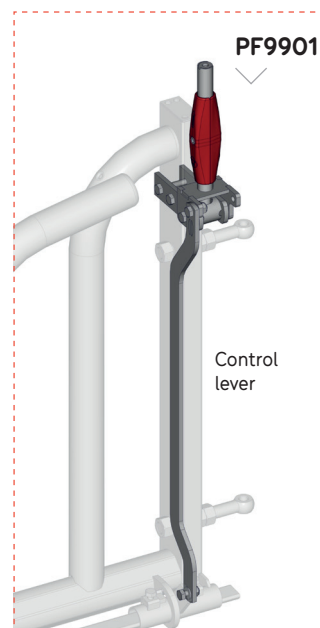
## 6 Control lever and linkage connector for Feston Auto Headlock



The control lever option **ref. PF9901** allows controlling 5 panels maximum and must be positioned in the middle. Use the linkage connection option **ref. TR9901**.

The Auto Headlock System must be aligned perfectly to ensure proper operation. Do not forget to lubricate the rotation bearings.

Check that the assembly allows control linkages to be connected. The control linkage must pass in front of the framework post.





## MODELS OF AUTO LOCK FASTENING BRACKETS

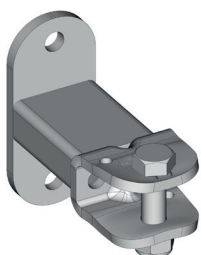
Different types of brackets and brackets are available according to the posts.

The multifix **ref. FE2017 and FE2015** are planned for fittings on building post of the IPN type.

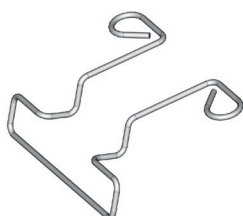
On wooden posts, do not use multifix **FE2017**.

It is recommended to use the cap **ref. FE2095** to prevent animals from playing with the pins.

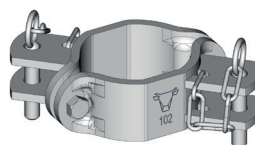
FE2014



FE2095



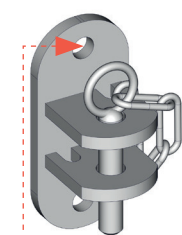
TR4002



### CAUTION

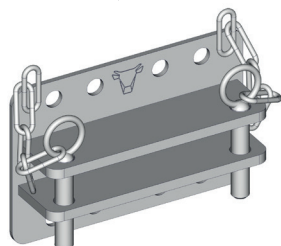
Check holding in the chains over time.

FE2002

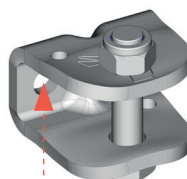


Wooden sleeper  
screw  
Ø 14 mm

FE2101

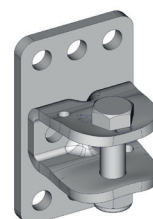


FE2017



Bolt  
Ø 12 mm

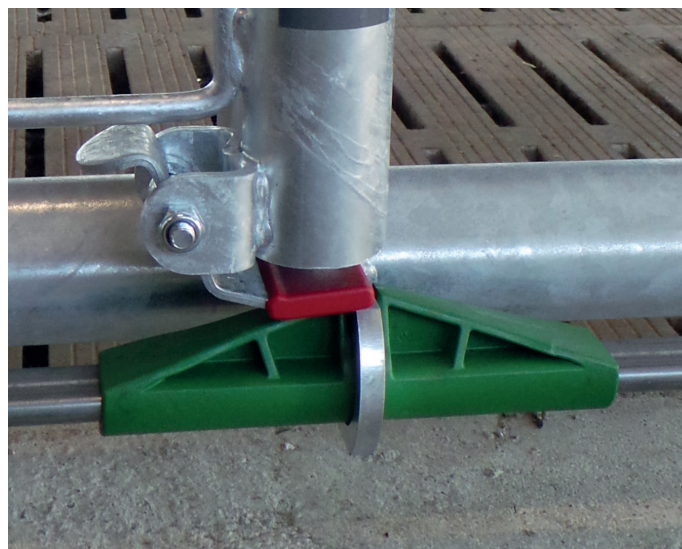
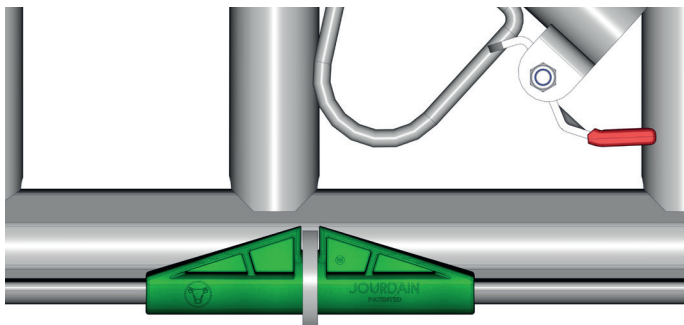
FE2015



## ■ USE

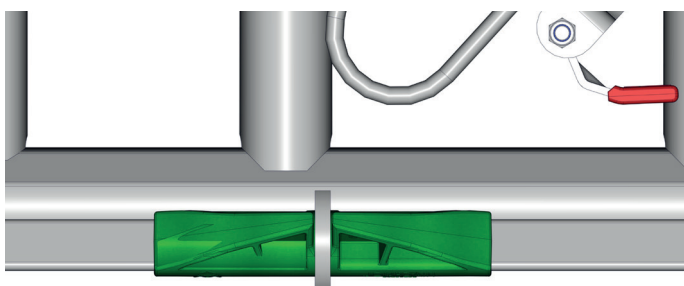
### 1 Free-service position

The linkage has a free-service position for the animal to move in and out freely.



### 2 Locking position

By unlocking with one hand and turning the linkage by a quarter turn, it goes to the locking position, thereby blocking all the animals regularly at the headlock. Once they are used to it, the Cornadis becomes a restraint tool making it easy to calmly trap animals.



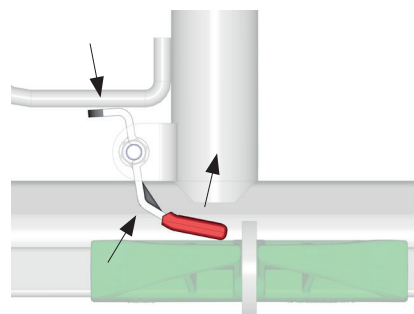
### 3 Unlocking

A blocked animal can be unlocked by lifting the overmoulded ratchet thanks to its ergonomic design, while remaining cautious facing potential sudden movement of the animal and the moving arm, by pressing its upper section or lifting it in the lower section using a stick.



## CAUTION

Do not place your hand on the Auto Headlock when unlocking. Ensure that all animal well-being regulations are respected.





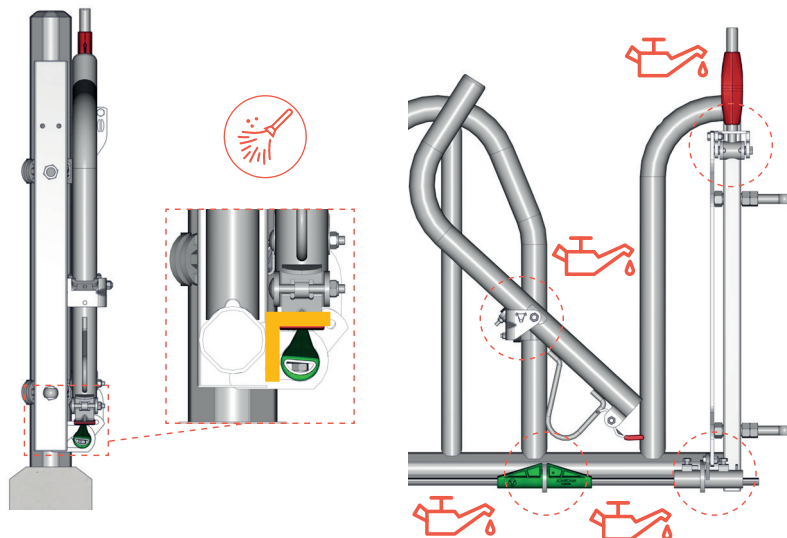
## MAINTENANCE



Do not forget to regularly lubricate moving parts, joint pins on moving arms, control levers and any appropriate parts. Check screw tightness.



Clean regularly between the control linkage and the stringer.



## SAFETY

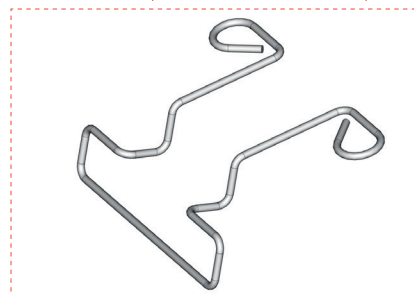
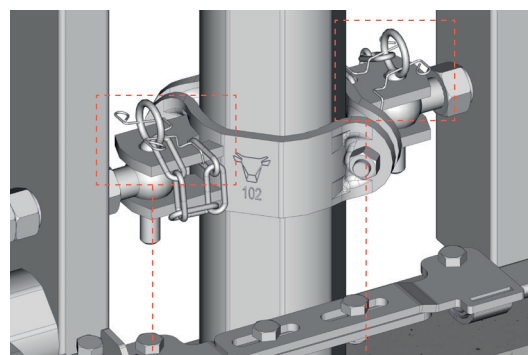
The installation and height of the headlock can be adapted according to the installation and livestock.



Also check the fasteners of the Cornadis, the chains must remain in position. If removed by the animals, refit them and install in option the muzzle **ref. FE2095** to prevent opening by the animals.

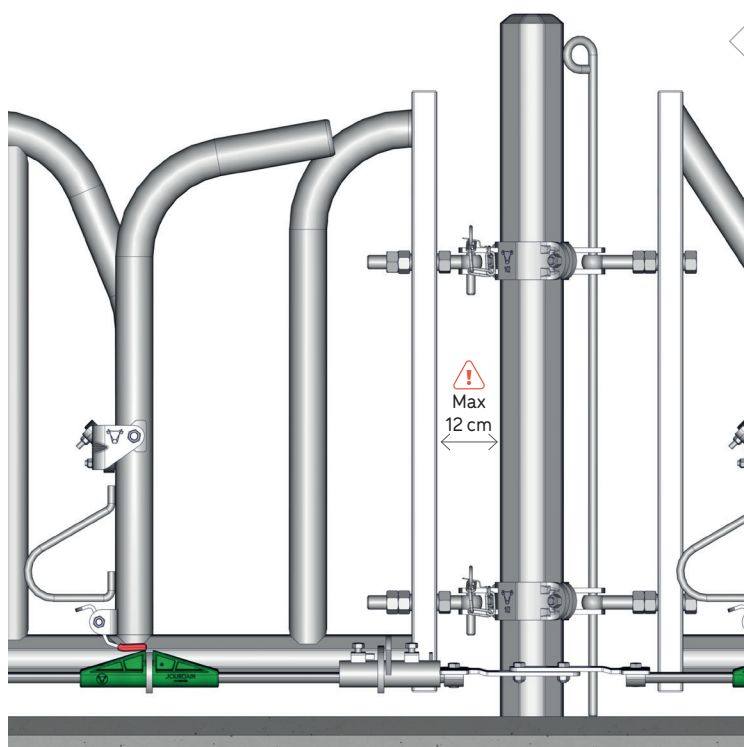
## CAUTION

For safety purposes, leave 12 cm maximum for a calf, to whom it is recommended to add an anti-passage pin **ref. BA9931**.



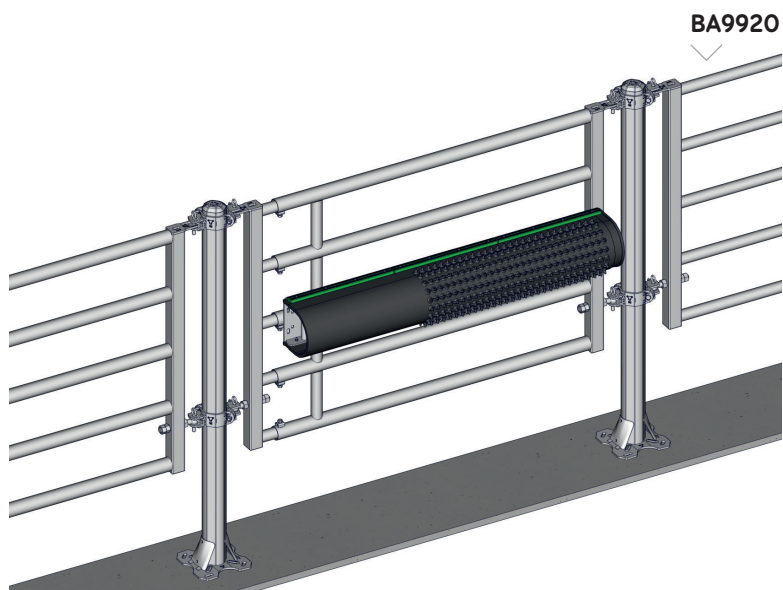
BA9931

FE2095



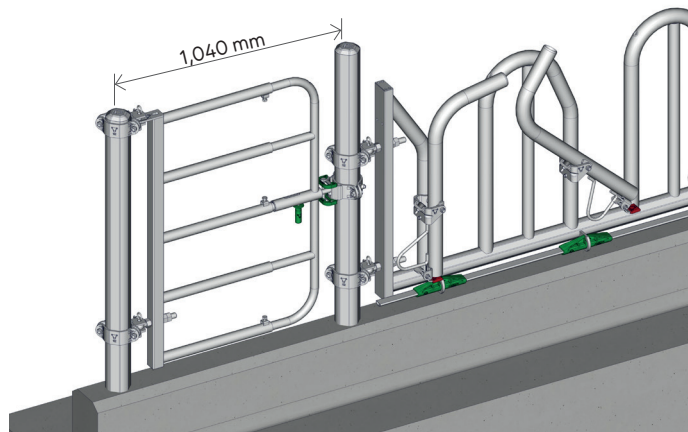
## Grat'O Gratte

The regular installation of Grat'O Gratte brushes is a source of comfort for animals and discourages them from scratching on equipment and causing damage or injury.

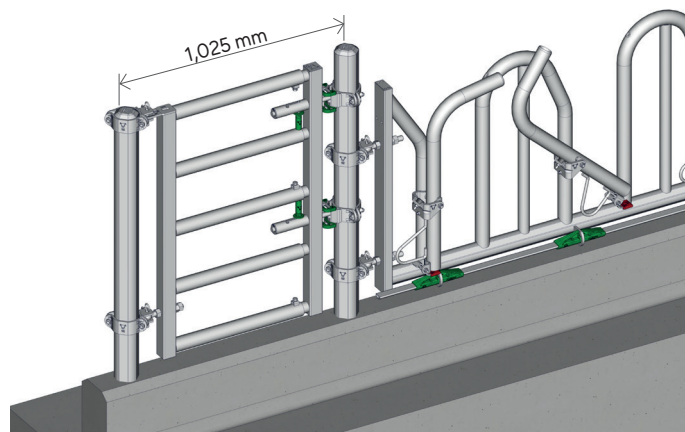


## Headlock man passage

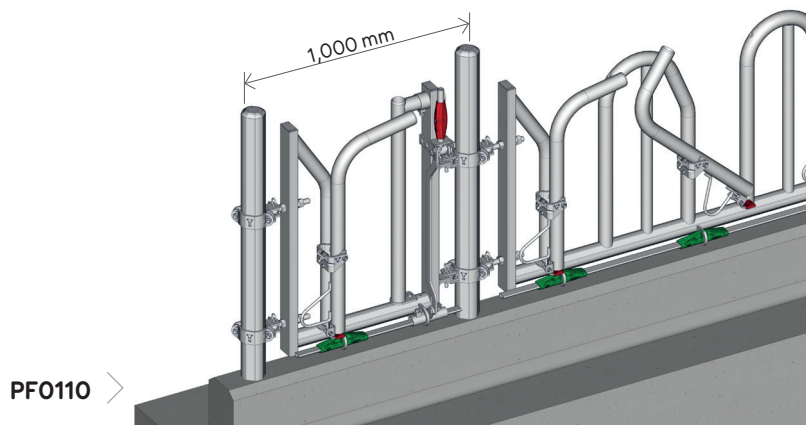
Fitting of the man passage in the Headlock, or a passage between two distant posts closed by a gate, must be planned as much as possible for a safety escape for the farmer, with quick opening and closing. We recommend fitting one passage per pen or island.



BH4347



BA5011 + BA5055

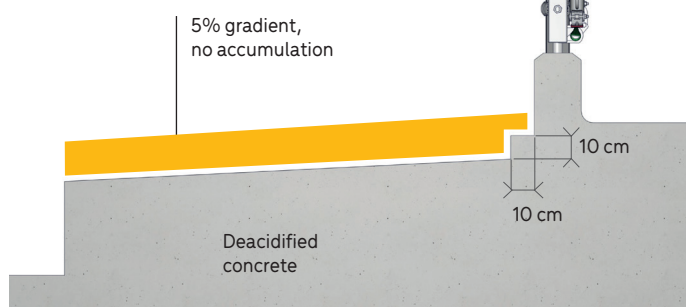






The step on the animal side, if subject to accumulation, must be cured regularly to ensure the animals are at the same height of the Headlock at all times, to ensure proper locking and operation.

A 10 x 10 cm riser is recommended to keep the rear legs away and limit droppings on the Headlock.



During the absence of the farmer in the building, and particularly at night, leave the Headlock in free service position.



## CAUTION

Animals with collars are a source of potential accidents in the equipment.

Also check the collar's tightening according to the animal's morphology. Use a collar with a safety device.

Despite the great care we take in the design of our products, always striving for optimal animal well-being and maximum safety levels.

JOURDAIN cannot be held liable in the event of any accidents involving animals.

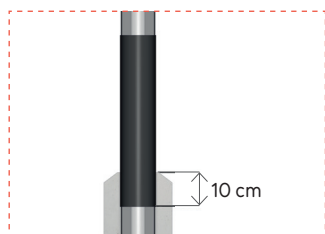
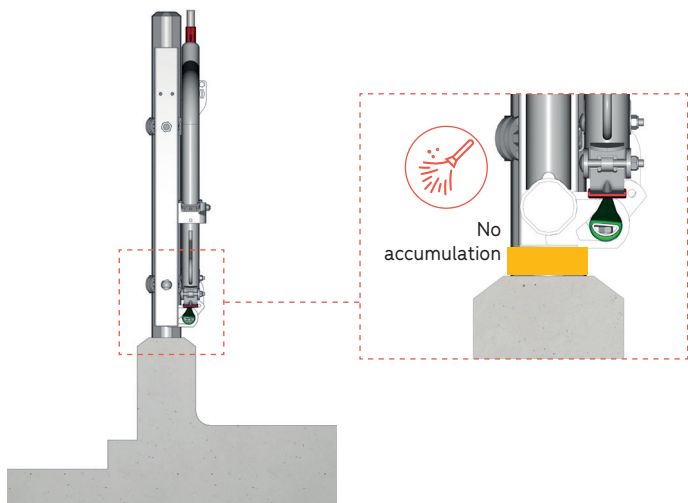
Knowledge and daily monitoring of the cattle by the cattle farmer remain the most secure solutions to prevent accidents.



## CORROSION

Ground the equipment for safety and to limit corrosion. It is possible to fit a heat-shrinking sheath **ref. TR0101** or a themolacquered post to limit corrosion.

The accumulation of silage on the Headlock wall can cause corrosion of the lower stringer.



Adapt the height of the sock to the contact area, 10 cm under the concrete, and leave the metal post cemented in direct contact with the concrete.

TR0101



TR0121



## CAUTION



Corrosion is frequent in cattle buildings because of aggressive agents and the environment.

Brush and paint with an asphalt paint when the first traces appear.



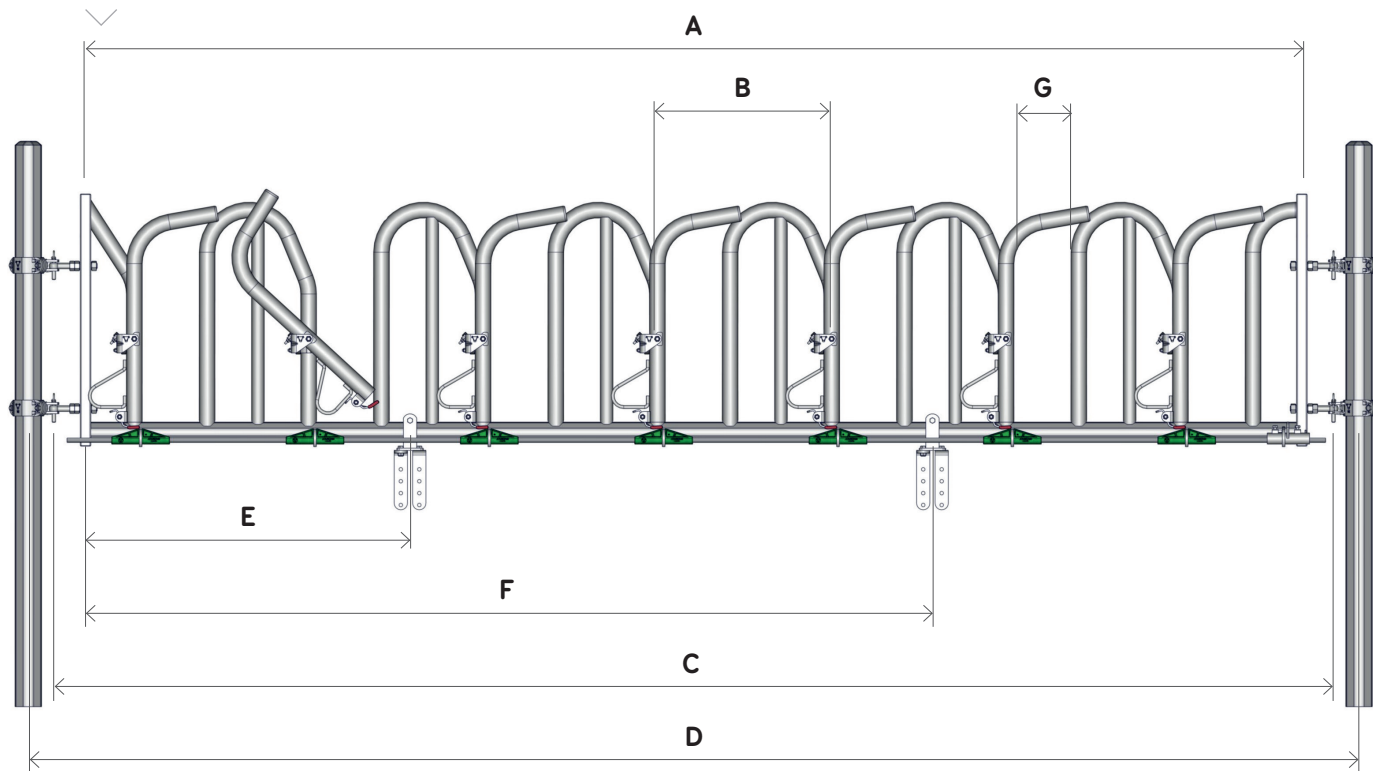


## TECHNICAL LITERATURE

NOTE: The dimensions are given in mm (mm).

<b>A</b>	Framework length (rectangle outer limit)
<b>B</b>	Dimension of the place per cow
<b>C</b>	Fixing spacing
<b>D</b>	Post spacing
<b>E</b>	Position of the 1 <sup>st</sup> prefabricated wall reinforcement <b>ref. MO0260</b>
<b>F</b>	Position of the 2 <sup>nd</sup> prefabricated wall reinforcement <b>ref. MO0260</b>
<b>G</b>	Neckline

Self-locking feston headlock  
(assembly on CLOVER post  
Ø 102 mm & bracket)



Ref. Pricing	Designation Self-locking Cornadis Feston	A	B	C (min)	D (min)	C (max)	D (max)	E	F	G
PF0110	1 p. / 1 m	700	700	800	994	857	1,051	-	-	240-270-320
PF0430	4 p. / 3 m	2,668	661	2,760	2,955	2,868	3,063	1,350	-	215
PF0540	5 p. / 4 m	3,650	661	3,742	3,938	3,850	4,045	1,350	-	215
PF0650	6 p. / 5 m	4,650	792	4,742	4,938	4,850	5,045	1,465	3,050	215
PF0750	7 p. / 5 m	4,650	661	4,742	4,938	4,850	5,045	1,190	3,170	215
PF0860	8 p. / 6 m	5,640	661	5,732	5,928	5,840	6,035	2,000	3,340	215



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- if a significant part of its value is derived from one or several production phases located in France,
- or if it has undergone its final substantial processing in France (source: [www.economie.gouv.fr](http://www.economie.gouv.fr)).

For JOURDAIN, this definition of "Made in France" is not enough, which is why we have created our own logo, certifying a much stronger commitment:

- the French manufacture of our products guarantees total control of design, manufacture, quality control and logistics in house, on our Escrennes site (in the central French department of Loiret).

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INNOVATING**

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