
COMUNELLO
AUTOMATION

New FORT 2020 up to 25% heavier than before

Old version

New version
2020

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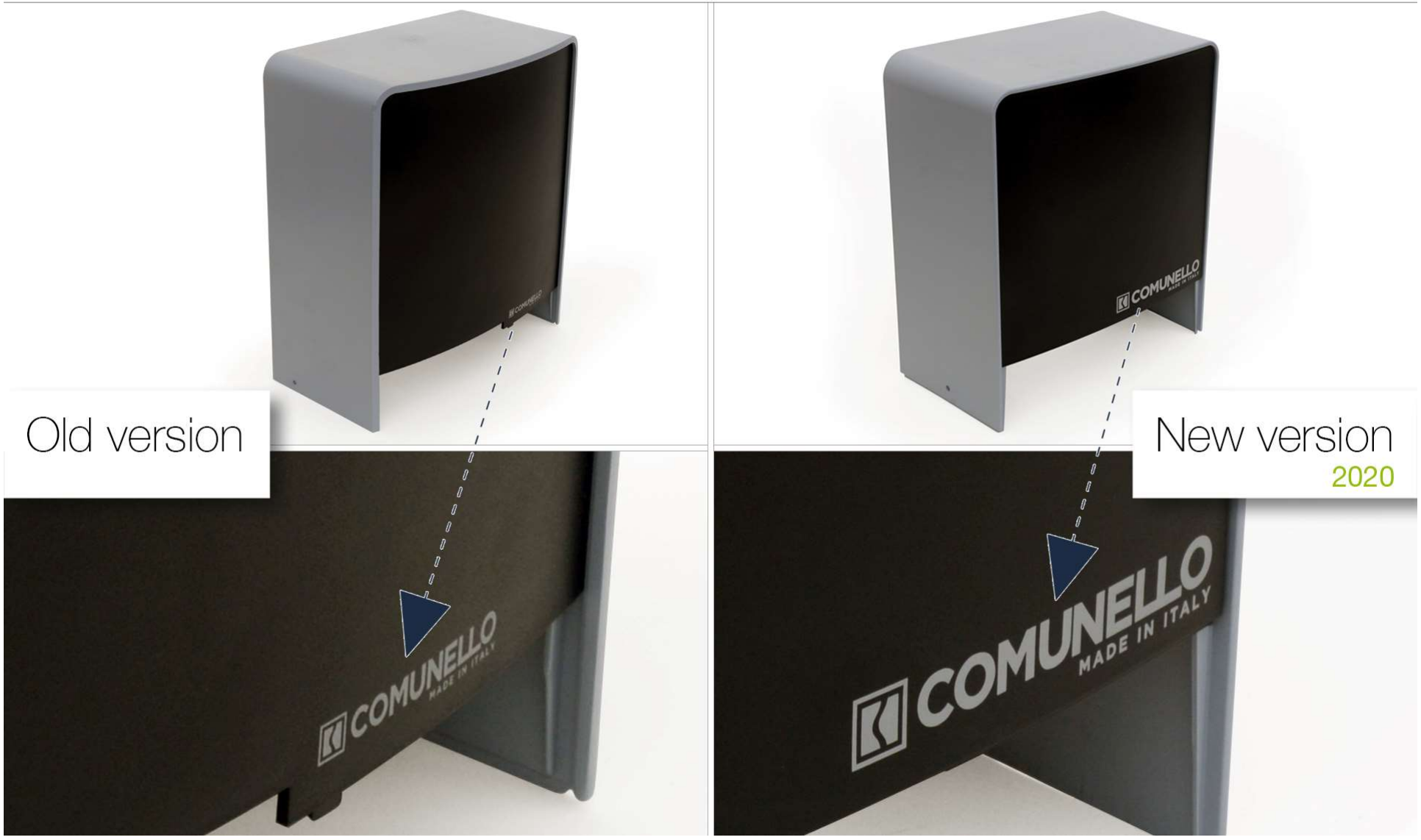
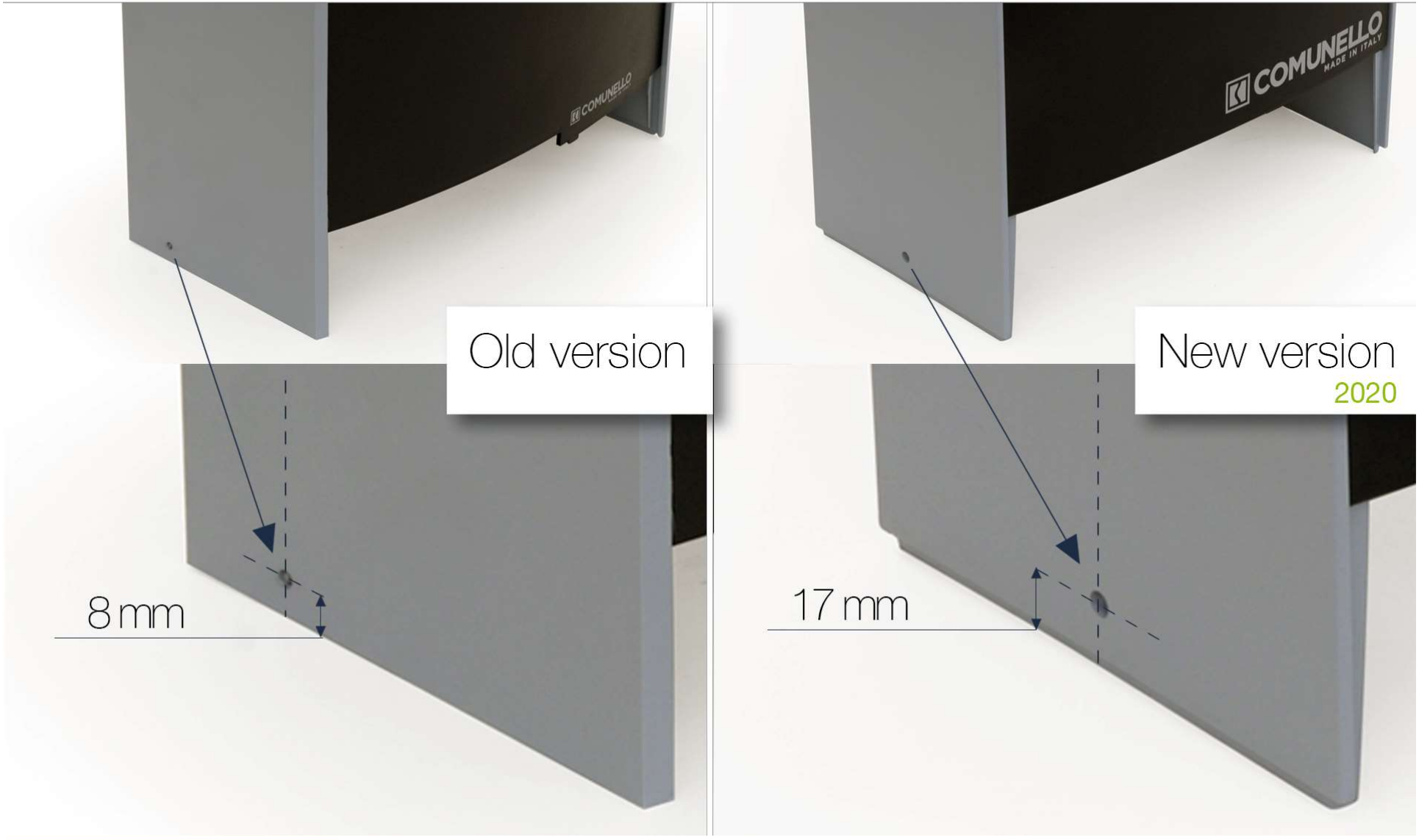
NEW SPEEDS FORT 2020

	POWER	OLD SPEED	NEW SPEED
FORT 400	24 VDC	0.17 m/s	0.26 m/s
FORT 500	230 VAC	0.17 m/s	0.17 m/s
FORT 600	24 VDC	0.17 m/s	0.28 m/s
FORT 700	230 VAC	0.17 m/s	0.17 m/s
FORT 800	24 VDC	0.17 m/s	0.28 m/s
FORT 800	230 VAC	0.17 m/s	0.17 m/s
FORT 1000	24 VDC	0.17 m/s	0.21 m/s
FORT 1000	230 VAC	0.12 m/s	0.17 m/s
FORT 1500	230 VAC	0.12 m/s	0.17 m/s

Bigger and more visable Comunello logo (MADE IN ITALY) in the new cover



Holes moved to the center for a better and more stable fixing of the cover.
More material below the holes to avoid breakings during transport.



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The structure of the new cover is one stronger single piece.
The black front part has only a design function. Thickness increased up to 20% more.

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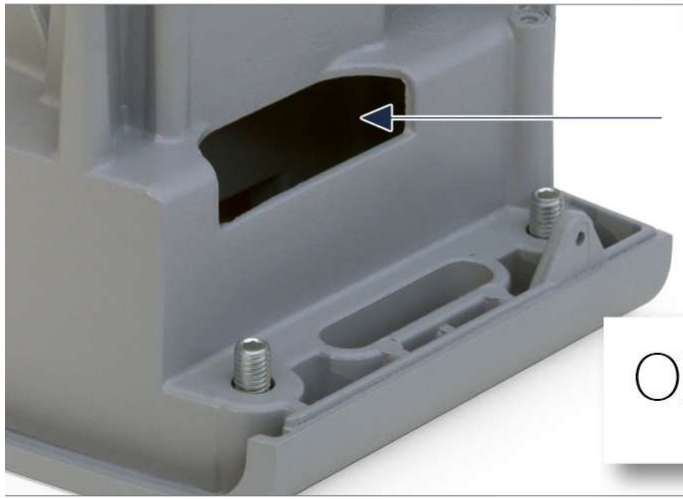
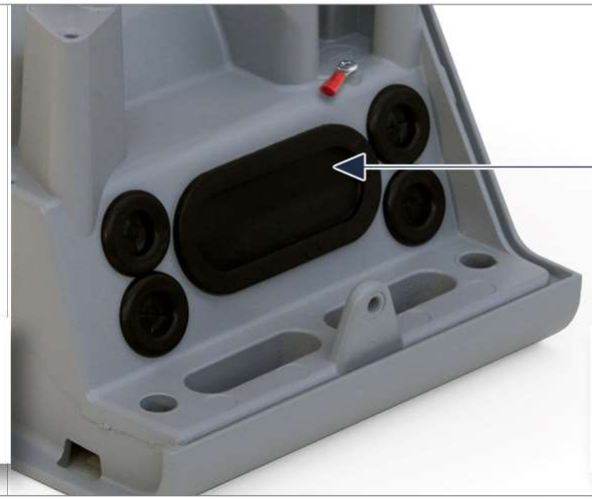
New stronger aluminium base up to 25% heavier.
Cable inlets are bigger and protected against insects by a special rubber.



Cable inlet without protection

Old version



5 cable inlets with protections

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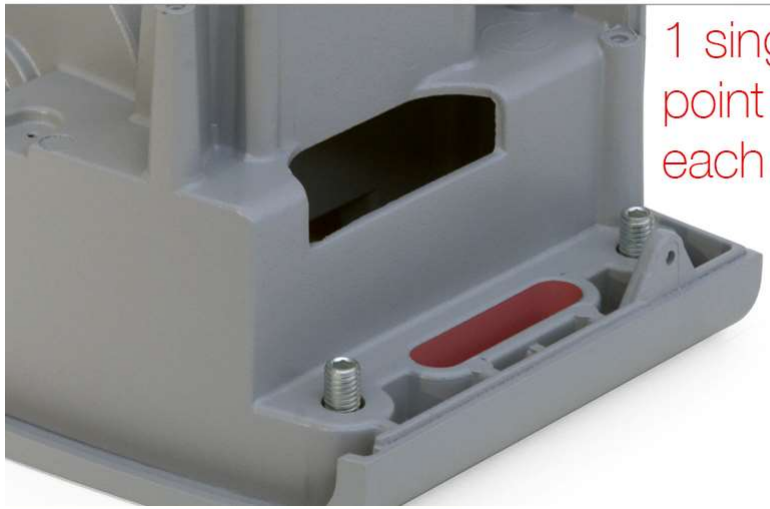
4 fixing points instead of 2 guarantee a more stable installation



1 single fixing point each side

2 adjustable fixing points each side

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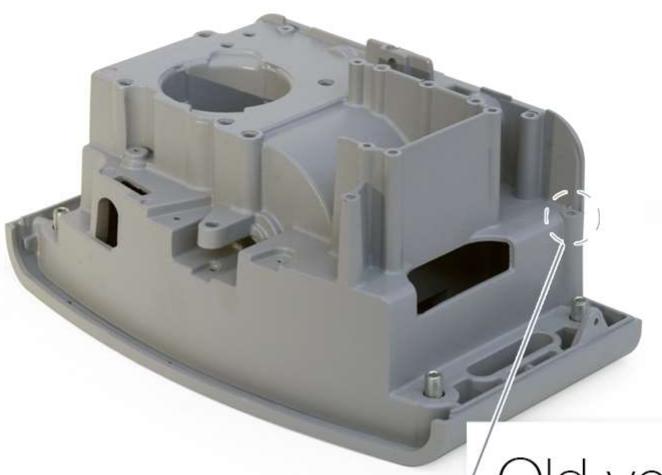
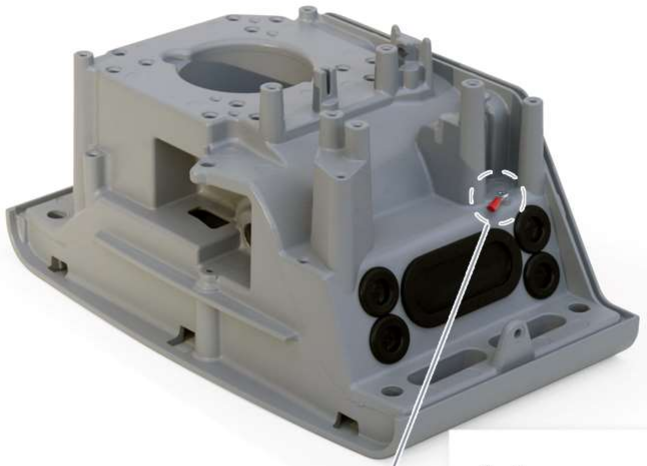
Eyelet terminal already fixed



Old version



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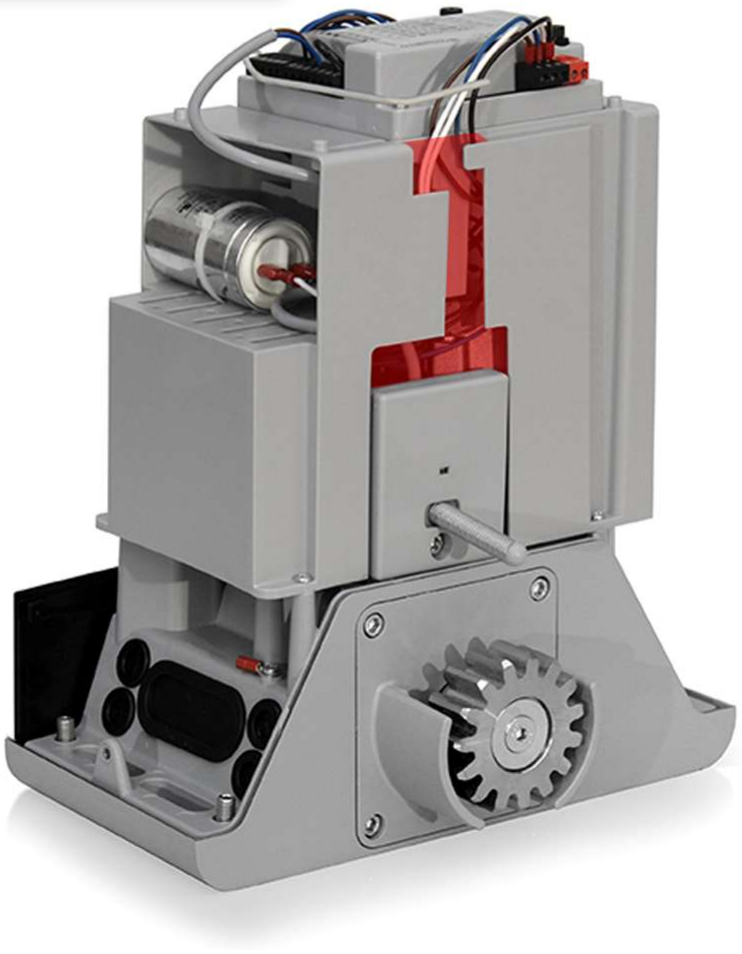
New bigger cable passage allows to remove the wires with their terminals without disconnecting them. This makes it easyer to the replace the control board

Old version

New version

2020



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More resistant sliding flip for a better protection of the lock cylinder

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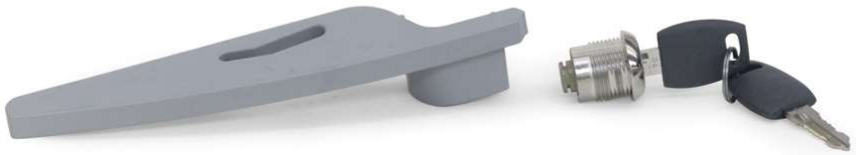
The alluminium lever is one single piece with the cylinder housing.
We avoid the finger hiting by the lever, when we unlock the manual release system.

Old version



New version
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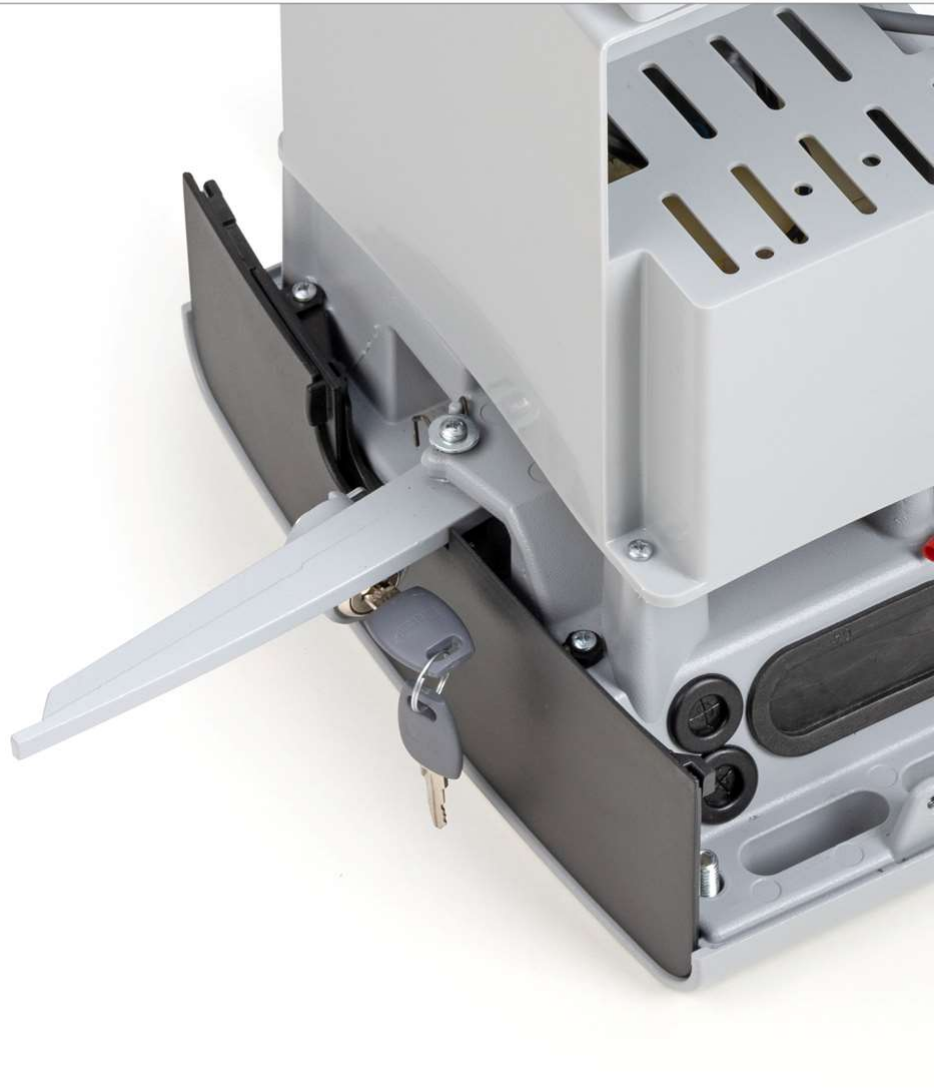

New stainless steel lateral screws are easy to reach both
by screwdriver, or in case of actuator next to the post, by a wrench

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The cover profile fits into the special seat created in the alluminium base.
The internal part of the actuator is better protected.

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The flange had been reinforced by increasing thickness and adding ribs.
This leads to a much better shock absorption.

Old version

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The new o-ring is less subject to a permanent deformation.
In this way the flange can be removed several times without loosing the funcionality of the o-ring

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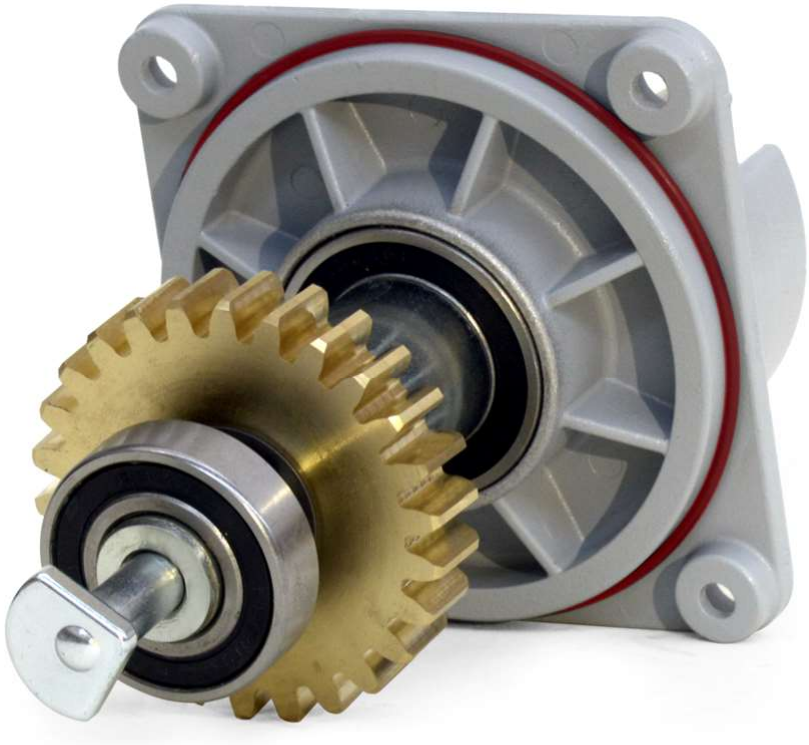

The manual release system had been improved. By adding a small surface at the top of the unlocking pin we make sure the pressure of the handle is always from the top.

The manual release is easyer and more confortable.

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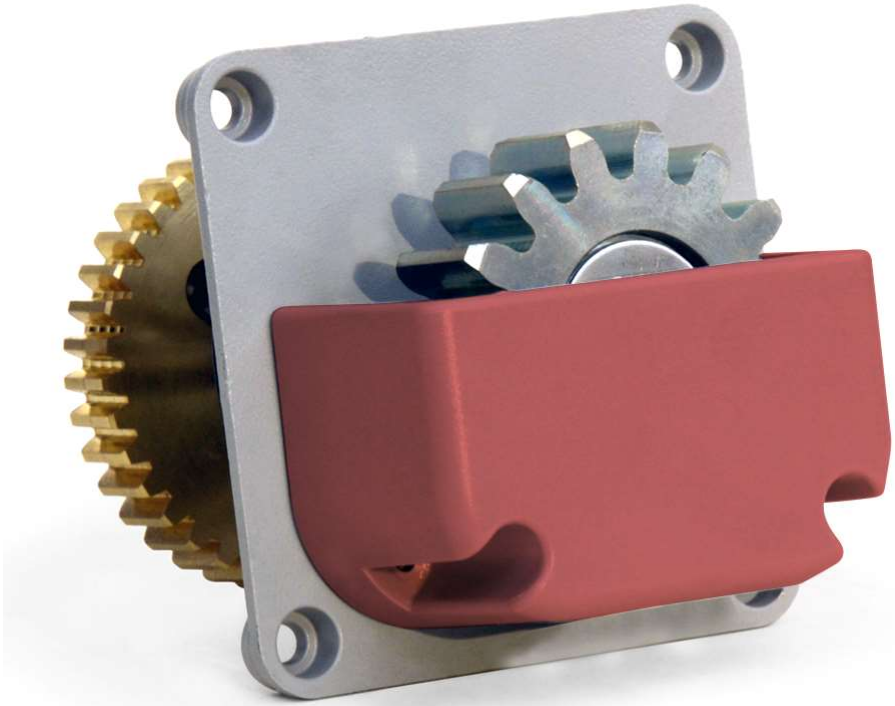
The pinion protection made of alluminium is a single piece with the flange.

Old version



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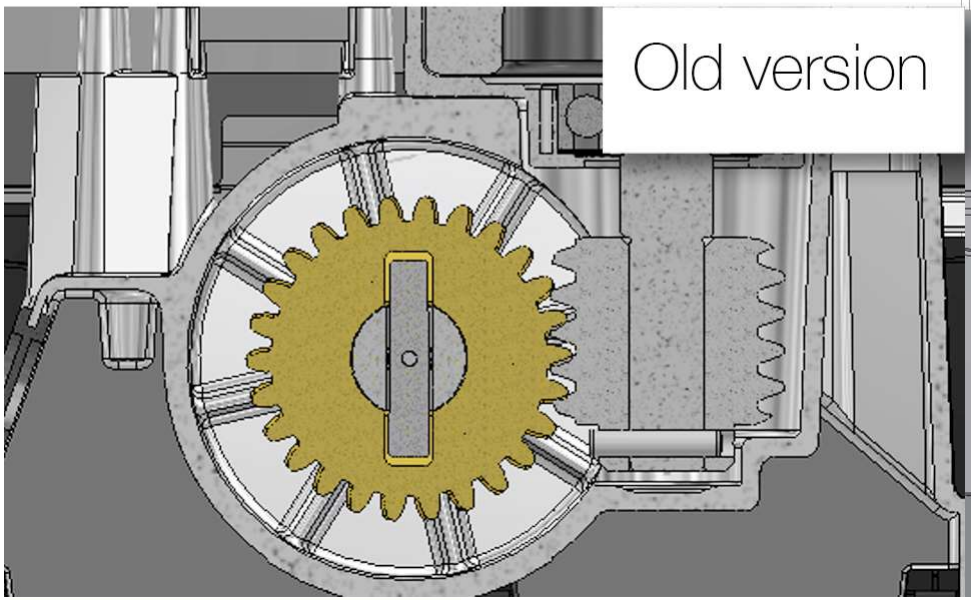
Motor shaft guided by a bearing to keep it straight even with lateral load.
In this way we avoid any kind of vibration (noise) and shaft dameges.
(FORT 400 / FORT 800 24VDC / FORT 1000 / FORT 1500).



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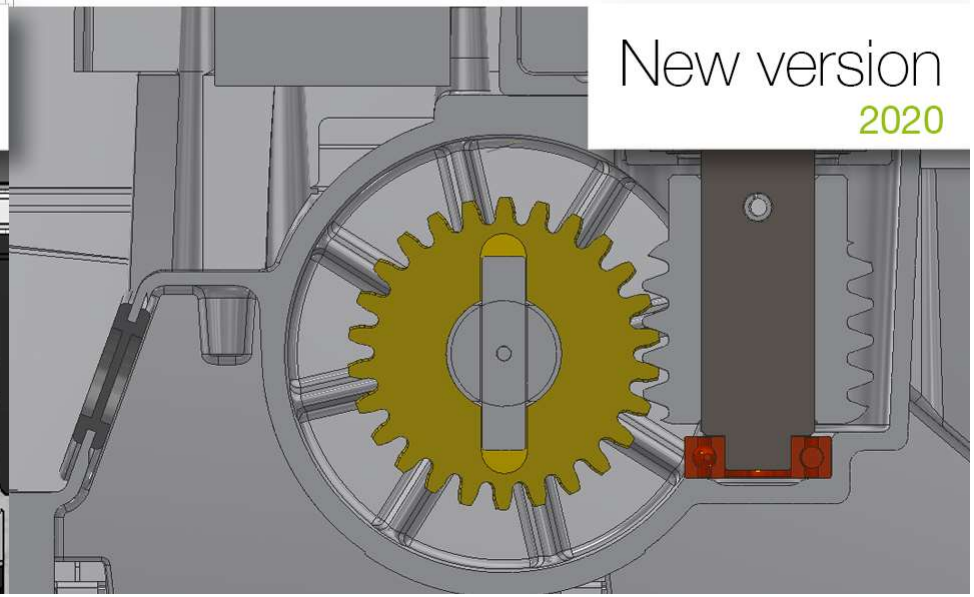

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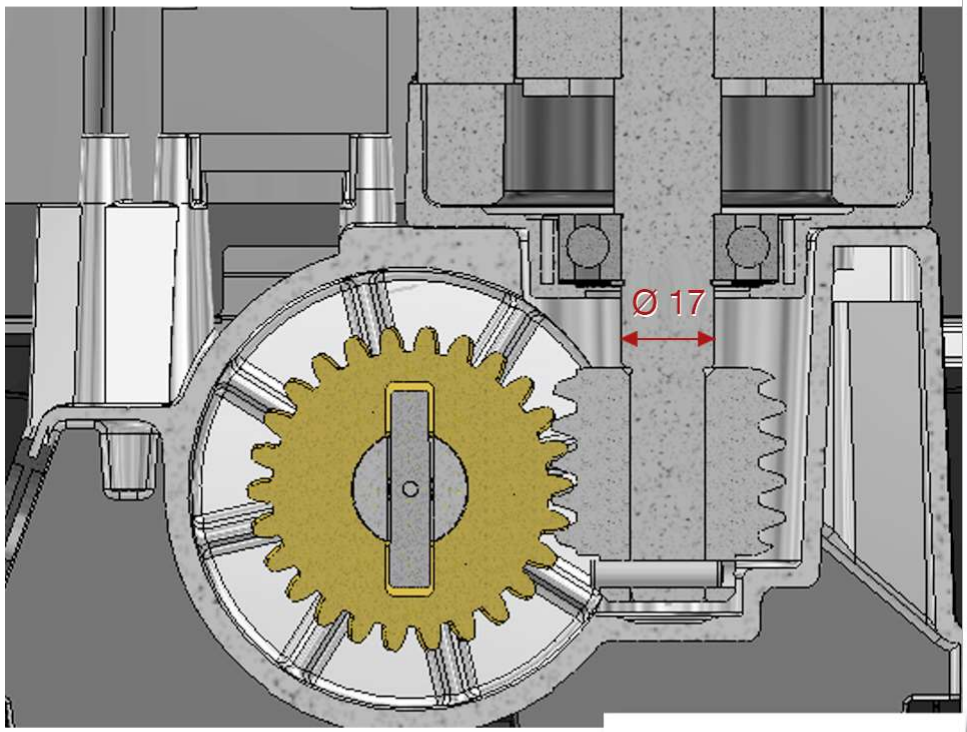
On FORT 1000 230 VAC and FORT 1500 VAC,
the motor shaft diameter had been increased from 17 mm to 25 mm



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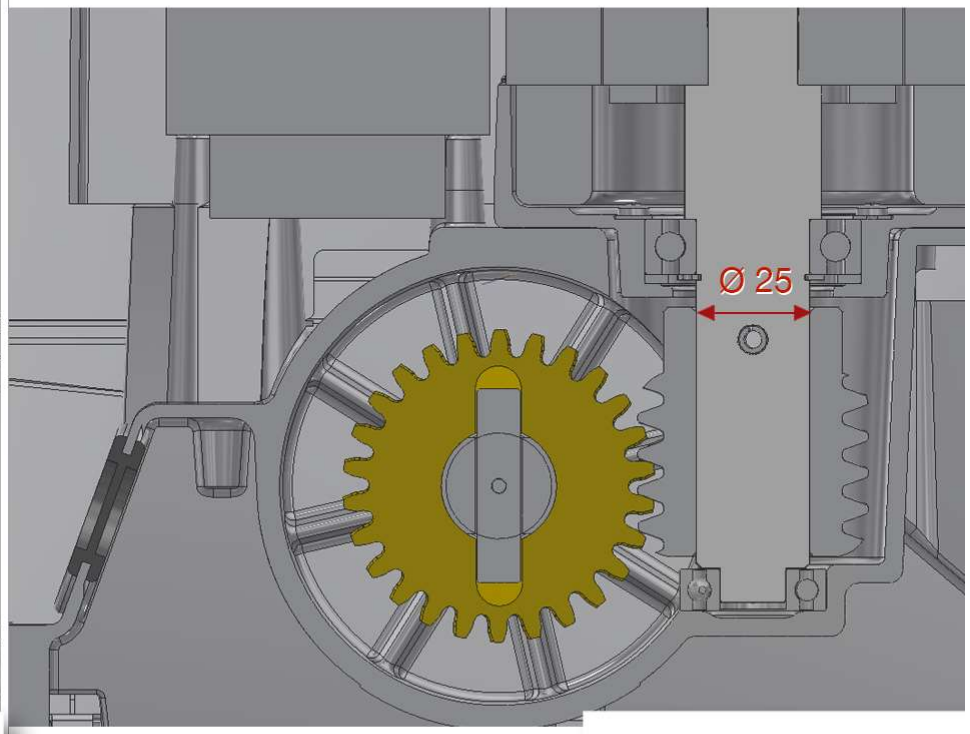

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All 230 VAC motors have 4 tie rods instead of 2 like before.
The alignement between rotor and stator is more stable.

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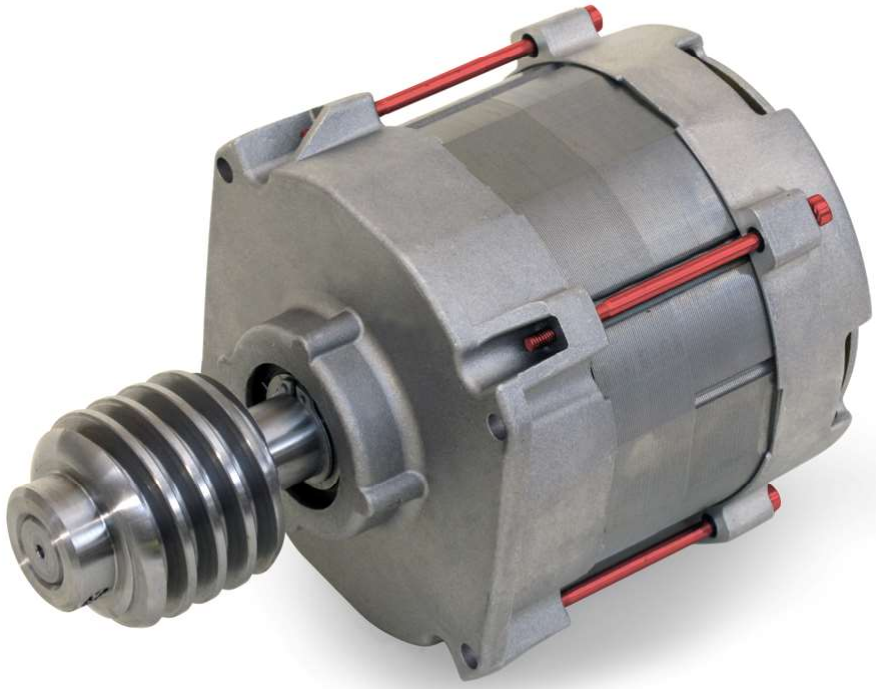


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