

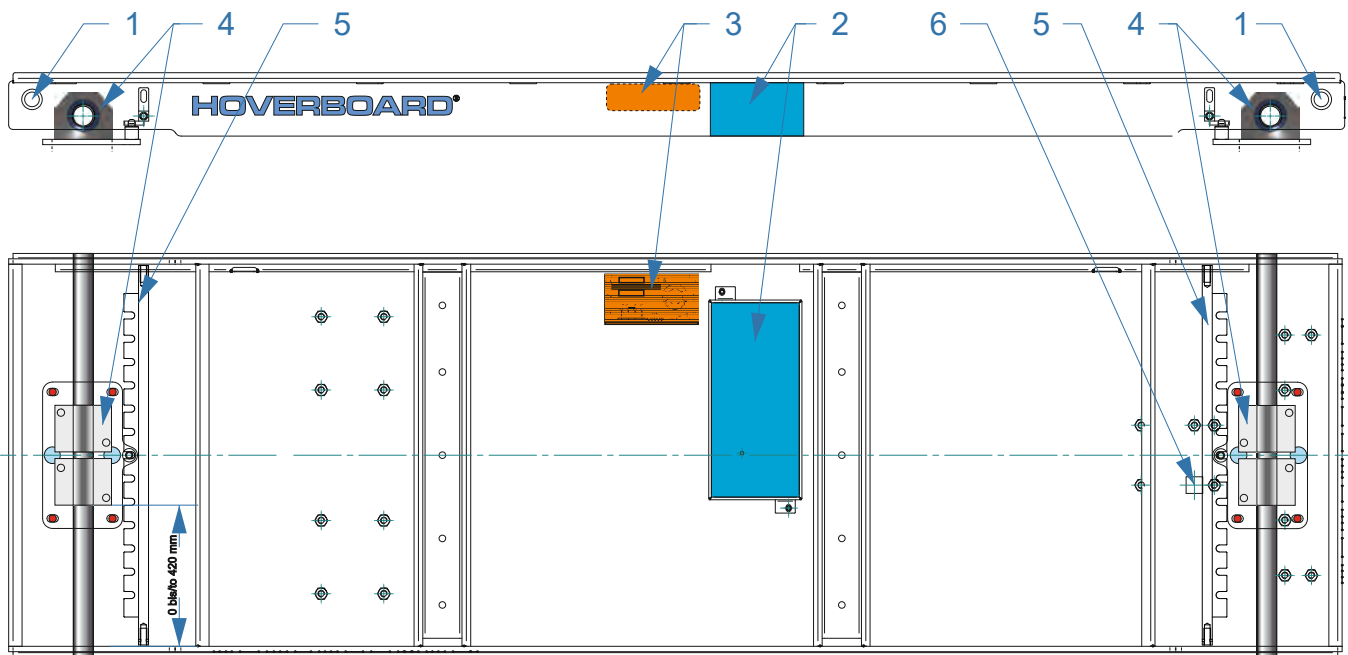


General information

- * It is essential that you and any other operator of this product read and understand the content of this manual before installing and using this product !
- * In order to avoid operating errors, these manual must be accessible to the staff at all times.
- * The Hoverboard should only be used for the purpose as described. Please refer particularly to the instructions of the used stretcher.
- * The illustrations do not necessarily correspond to the delivered equipment and are not true to scale.
- * We take no liability for damages caused by operating errors or incorrect assembly or repair.
- * Please pay close attention to the country-related, applicable safety regulations for patient transfer.
- * Subject to technical changes.

Specification

- 1... Unlocking button, lateral movement device
- 2... Central switch box with compressor
- 3... Charging converter
- 4... Bearing block
- 5... Tooth comb
- 6... Power supply for the stretcher



Technical data

- * Customized Hoverboard for Ferno Viper / Medirol Vivera.
 - * Height: 95 mm/3.74"
 - * Length: 2000 mm/78.7"
 - * Total weight: ca. 83 kg/183 lbs
 - * Maximum loading capacity (incl. stretcher): 500 kg/1100 lbs
 - * To ensure that the stretcher is always ready for use, the permanent positive is passed through the Hoverboard for continuous charging of the battery.

 - * Electrical connection: **Dimension of all wires must be at least 4 mm²**
 - Brown** = ground
 - Red** = permanent positive (for charging the Stryker PowerLoad and release of the lateral movement device)
fused in the vehicle with 20A

 - * The valve-control-circuit is internally fused with 5A
-

Assembly

The Hoverboard may only be installed by qualified personnel (e.g. car technicians or body fitters) and in accordance with the assembly instructions supplied.

The assembly operator is responsible for damages caused by improper assembly !

Operation

By pushing one of the pushbuttons, the lateral movement device will unlock pneumatically. While keeping pushed, you can move the Hoverboard crosswise in 12 positions of 35 mm/1.38" (total = 420 mm/16.5"). Releasing the button means locking in the nearest position. This option also works with ignition off. Optionally, the displacement path can be limited to customer-specific requirements.



Emergency release of lateral movement

Serial number

The serial number is located on the bottom of the plate at the right end and contains the production date.

E.g. serial number **244913** means:
2024 - week **49**, production unit no. **13**

Please always quote this number for any complaints or spare parts orders !



Maintenance

One of the many advantages of the Hoverboard Xbase compared to conventional stretcher tables is that it is not classified as medical devices according to Medical Devices Act (MPG) and therefore is not required to be checked mandatory every year.

Hoverboards are basically maintenance-free, but we recommend an annual inspection with a functional check, regarding the Xbase, as part of the maintenance of the stretcher. This can be managed by one of our certified service partners, whom you find up-to-date on

www.hover.at

You may also contact us directly if you have any questions or problems.

Purification

All Hoverboards are made of high quality stainless steel of the type 1.4301 and are carefully processed in protective atmosphere.

However, „stainless“ does not mean that the material is resistant to all aggressive chemicals, such as e.g. ionized chlorine solutions.

At outside temperatures below -5 ° (23F), calcium chloride is often used as antifreeze solution, which is much more aggressive than the commonly used sodium chloride (“common salt”).

This aggressive solution is brought to the surface of the plate by the wheels of the stretcher and causes surface corrosion as a result.

For a consistently beautiful appearance, it is therefore important to rinse and wipe the surface of the plate daily with clear water during such conditions.

A final impregnation with oil-based stainless steel care products can also help prevent corrosion.

On request, we may send you a special cleaning and care set.

Disinfection

On the European market, there is such an abundance of disinfectants, solvents and cleaning agents , so that not every single product can be tested.

In addition, the manufacturers are constantly changing and adapting their recipes.

That is why we only use 1.4301 quality for all stainless steel parts, because it means the optimal synthesis of corrosion protection, processability and cost.

The correct (means not too high) concentration of the disinfectant is most important.

Never use disinfectants with chloroacetic acid or other corrosive ingredients !

The disinfectant also should not remain on the surface anywhere, but should be wiped off after it has acted or also rinsed away with clear water.

Spare parts

30210 Compressor



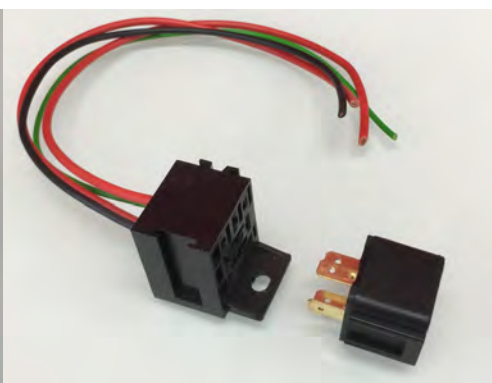
35012 Pushbutton



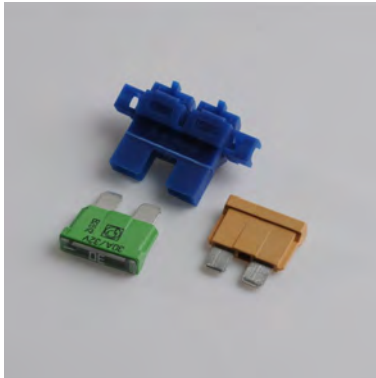
34026 Magnetic valve



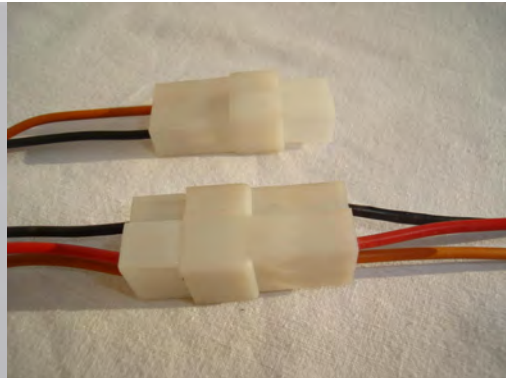
30066 Pressure switch

30520 Relay
30530 Relay socket31283 Cable fixer
self-adhesive62311 Switchbox, complete with compressor,
pressure switch, magnetic valve,
terminal block and relay

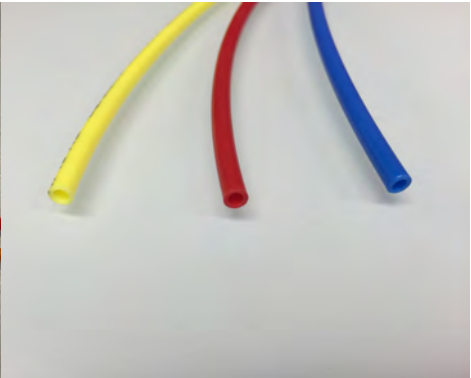
33072 Stopper

Spare parts

30251 Fuse holder
30253 Fuse 5A



30501 Plug for 3 pins f
30505 Plug for 3 pins m
30502 Plug for 2 pins f
30506 Plug for 2 pins m
31261 Pin female
31264 Pin male



30245 Pressure tube
4 mm, blue



62260 Care set
for stainless steel



33022 Bronze bushing



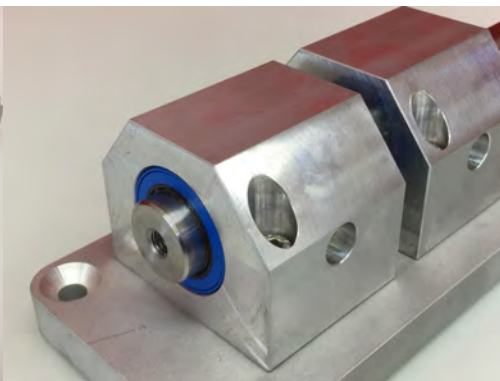
51032 Rear tooth comb
51042 Front tooth comb



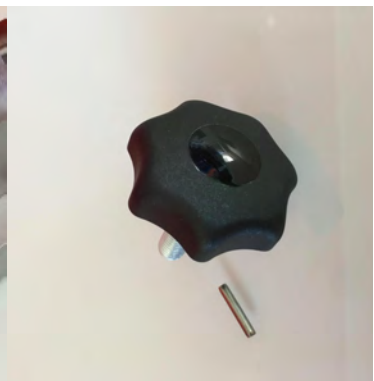
51065 Locking bolt



31016 LMD pneumatic cylinder



31030 Linear bearing



31040 Knob

XBase

HOVERBOARD®

XBase

HOVERBOARD®



All Hoverboards are tested in accordance with the latest standards by DEKRA in Klettwitz and comply with EN 1789:2020, EN 1865-5: 2015 and ECE R17 (20 g test).

Because of our CIP (Continuous improvement program) and advancement of our products, your Hoverboard may vary from this description.

In line with the continuous improvement program, we are always grateful for your suggestions, requests, complaints and proposals for improvement.

Therefore we look forward to hearing from you at

Telefon +43 - 660 - 800 9991

Mail info@hover.at

www.hover.at

Always have a good and safe journey with your

HOVERBOARD®

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Subject to technical changes



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