



Ferno SlideLock

Easy-to-adjust 2-position ambulance trolley lock system





Ferno SlideLock - Features

1. Provides the flexibility of where trolley can be positioned in a vehicle
2. Allows a vehicle to be quickly and easily re-configured to accommodate a bariatric trolley, such as Harrier LT-LBS or Megasus with the cotsides extended
3. Alter lock position 'on-the-fly' to accommodate POWERX with bariatric Split-Scoop surface extender kit attached or with SX cotsides fully deployed horizontal



150mm
SlideLock

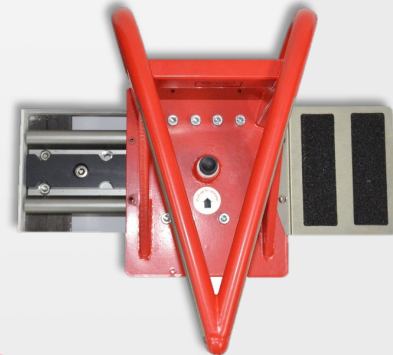




Ferno SlideLock - Overview

Backwards compatible with all Ferno Trolleys, allowing the lock position to be easily repositioned from side to centre (C to B) in a vehicle, in accordance with EN 1789

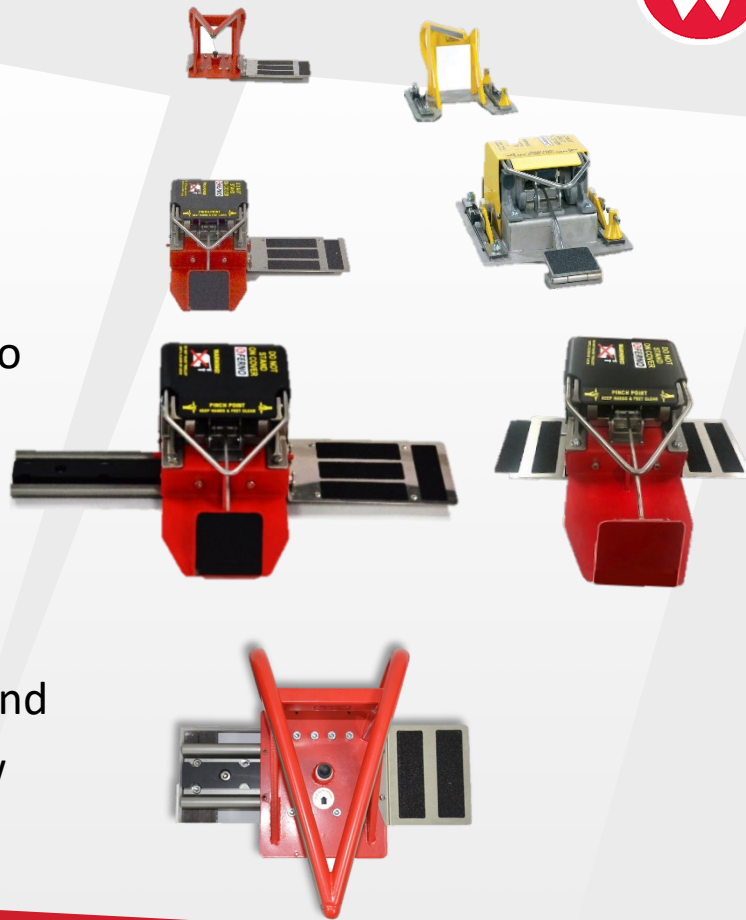
- Moves sideways along a linear bearing mounted in the vehicle floor
- Easy to move lock between positions by Paramedics/Operators
- Simply move the lock from one position to the other, locks in place
- No need for any tools
- No need to remove lock from floor to move
- No need for vehicle floor tracking
- Enhanced IPC compared to track-mounted locks
- Fully CEN compliant, dynamically crash-tested to BS EN 1789





Ferno SlideLock - Features

- 5 kg lighter than an NMI 2-part track lock
- Eliminates need for and additional weight of NMI/Unwin floor tracking
- Available with different linear bearing widths to give different distance between the two trolley positions: 255mm, 150mm or other bespoke distance according to vehicle layout/customer requirements
- Easy to clean – remove top slide cover plates and clean or pressure wash the sealed recess below

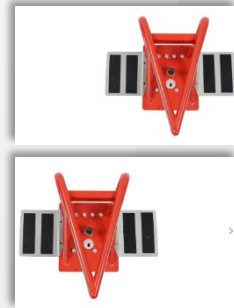




Ferno SlideLock - Operation

To move the trolley lock between positions, simply:

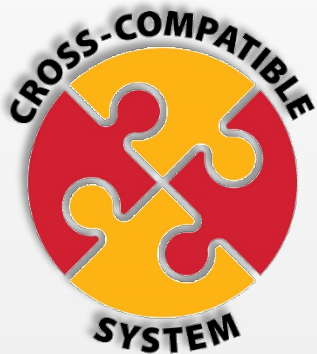
1. Lift the plunger located on the head-end section of the lock (Spike)
2. Slide the Spike over to the left (or right), letting go of the plunger once it has started to move
3. Continue to move all the way over to the other side and it will lock in position with a positive 'click' sound
4. Do the same with the foot-end section, lifting the levers on both sides of the lock and then slide across to the other locking position, letting go of the levers once it has started moving





Ferno SlideLock - Compatibility

- Compatible with all Ferno trolleys
- Compatible with the Stryker Power Pro TL trolley





Lightweight 2-Part lock

Reduce weight of equipment in vehicle, reduce fuel costs



Ferno Lightweight 2-part lock

Revised design 2-part lock, designed to reduce weight

- 3.5 kgs lighter than standard yellow steel 2-part lock
- Fully backwards compatible with standard 2-part lock
- Will fit all trollies, legacy or current POWERX
- Colour scheme Red/black in line with IPTS/POWERX branding
- Lightweight lock design to be implemented on SlideLock, due launch Mar 20





Comparison of various lock weights

| Two Part Locking Device Comparison | | | | | | | | | | |
|------------------------------------|--------------------------------------------------------------------------|-------------------|---------|-----------------------------------------------------------|----------|----------------------|---------|---------------|---------------|------------------|
| Kgs | Two Part Lock | | | NMI 255mm Track Lock | | Unwin 255 Track Lock | | Slidelock | | |
| | Ferno Std | Ferno Lightweight | Stryker | Ferno | Stryker* | Ferno | Stryker | SlideLock 255 | SlideLock 150 | Lightweight 255* |
| Spike | 5.30 | 3.80 | 7.40 | 10.30 | 12.40 | 8.50 | N/A | 8.50 | 8.00 | 7.00 |
| Lock | 8.00 | 5.70 | 7.80 | 14.10 | 13.90 | 12.40 | N/A | 11.00 | 10.40 | 8.70 |
| Total | 13.00 | 9.50 | 15.20 | 24.40 | 26.60 | 20.90 | N/A | 19.50 | 18.40 | 15.70 |
| Diff | - | -3.50 | +2.20 | | +2.20 | | | -4.90 | -6.00 | -8.70* |
| | In addition 7 knurled screws and 7 fixing block plates required at 1.3kg | | ? | SlideLock Lite 11 kg lighter than Stryker's NMI tracklock | | | | | | |