

# TECHNICAL INSTRUCTIONS

130 T502 STD to T700 STD Conversion Kit

2017

## T502 STD to T700 STD Conversion Kit

This kit will convert an existing 130 T502 PCB standard unit, into a T700 PCB standard unit.

### Components required:

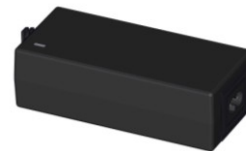
- **130 T502 (Std) to T700 (Std) Conversion Kit**
  - 130 T700 28V 1.5A Power Supply
  - 130 T700 Digital Display PCB + Lead Assy Kit
  - 130 T700 Battery Monitoring Lead
  - 130 T700 PCB Controller IR+RF
  - 130 T700 Multilingual User Manual 2017

### Converting the Rail

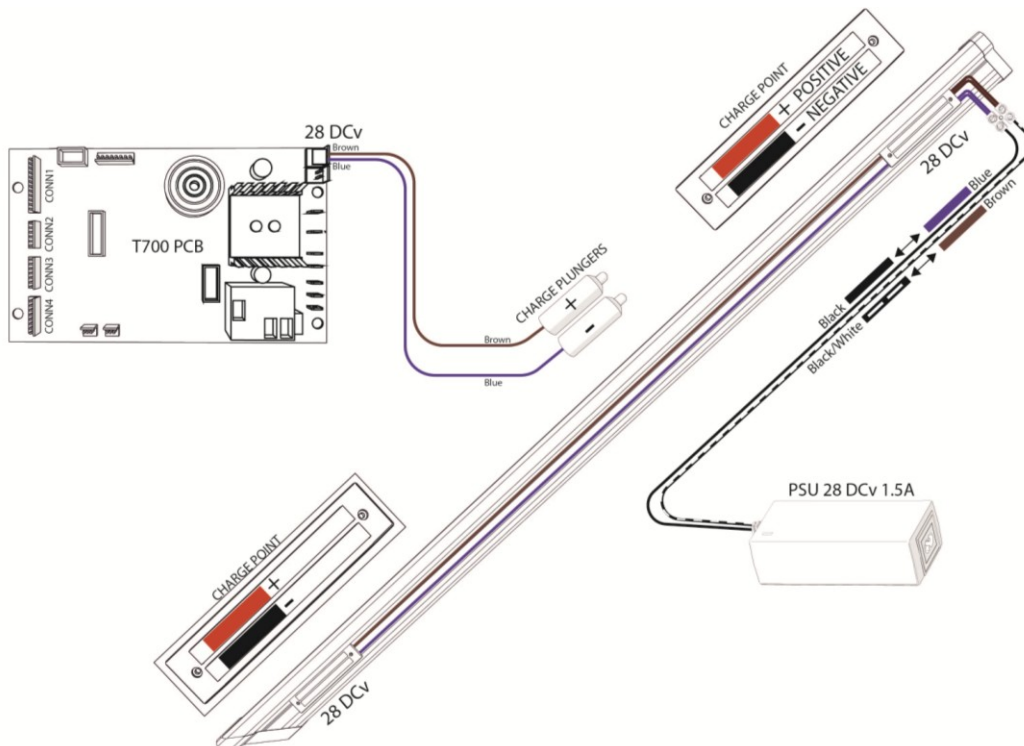
Replace the T502 - 15ACv transformer with the T700 28DCv power supply. Wiring diagram below for **polarity** reference.



T502 - 15ACv Transformer



T700 28DCv Power Supply



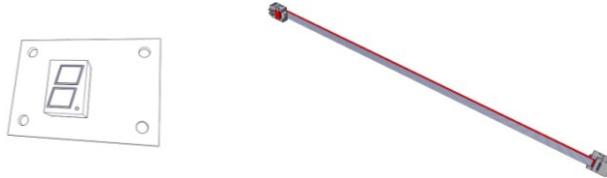
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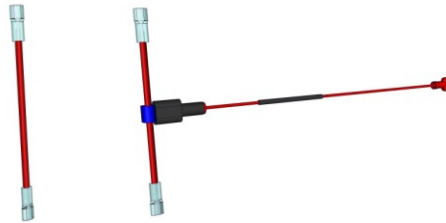
## Converting the Carriage

Replace the Digital Display PCB and Harness with the T700 Digital Display PCB + Lead Assembly Kit



*T700 Display PCB and Lead Assembly Kit*

Replace the battery Link Wire with the T700 Monitoring Lead

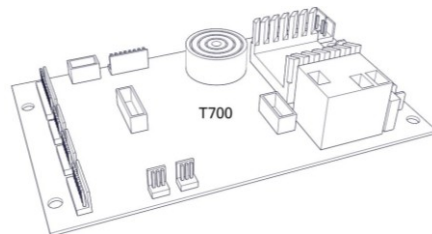


*T502 Link Wire    T700 Link Wire and Monitoring Lead*

Replace the T502 PCB with the T700 PCB



*T502 PCB*



*T700 PCB*

Connect all the harnesses to the T700 PCB. Wiring diagram below for reference.

## Converting the Seat

No changes required

