

Comptec

CDD6

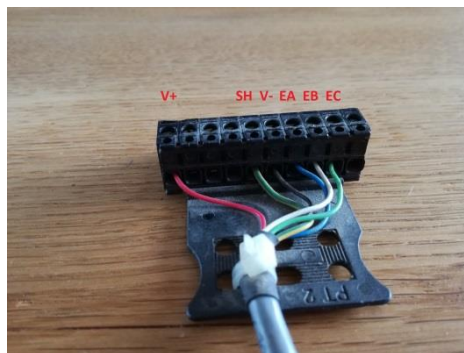
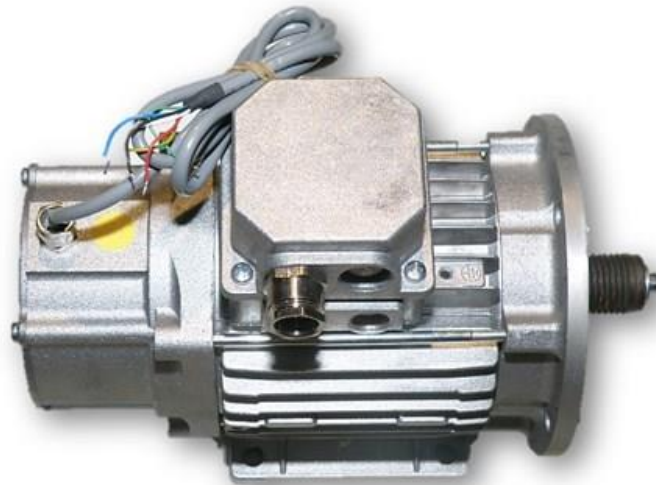
Comptec Door Drive 6

Special Instructions

COMPATIBILITY WITH PRISMA™ JAGUAR MOTORS

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How to connect Brushless motor of Prisma™ Jaguar Drive to CDD6 Drive

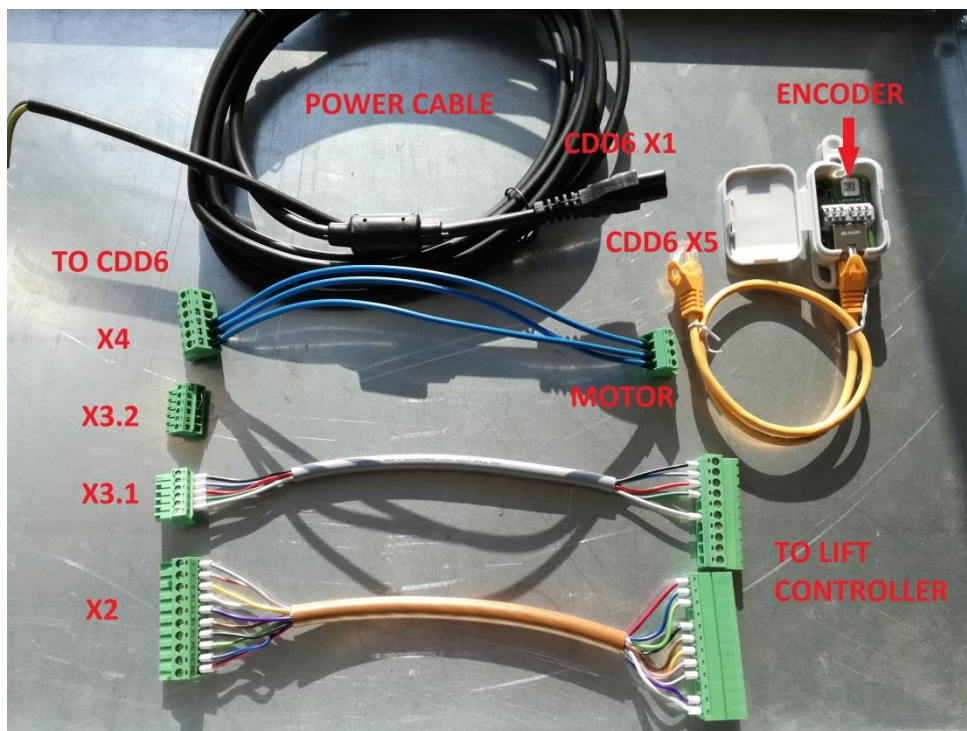


10 poles original encoder connector

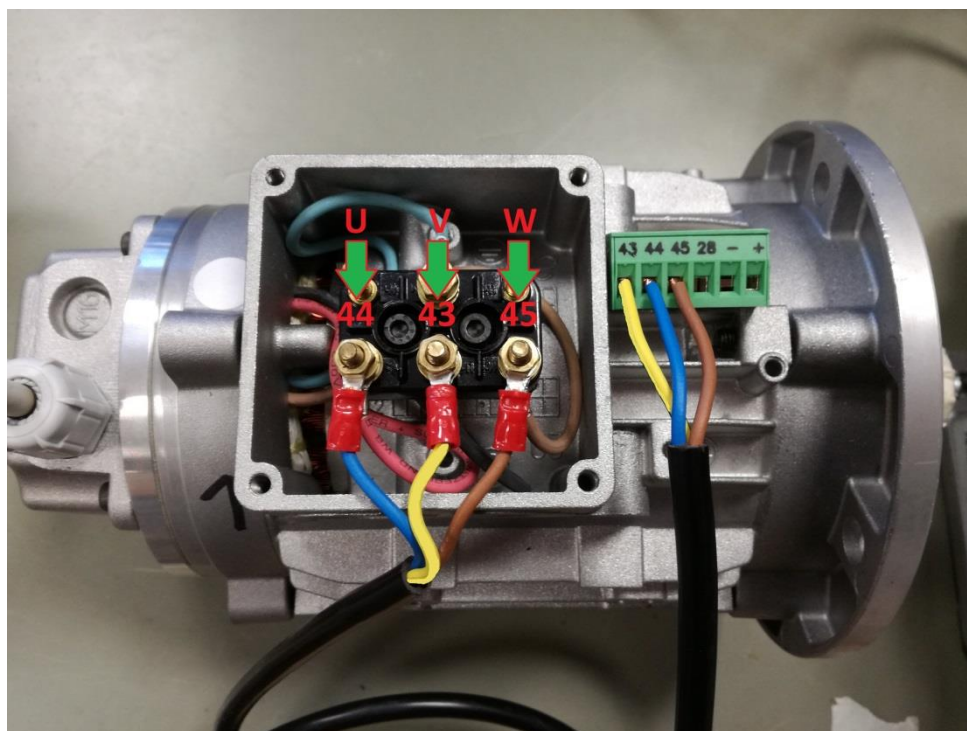
The original connection works with 2 plug connectors to connect the motor and the encoder.

To convert the cabling of the motor from Jaguar Drive to CDD6 drive it is necessary to cable the CDD6 encoder connector (X5) and the motor connector (X4) with adapter provided in the KIT **P2776**.

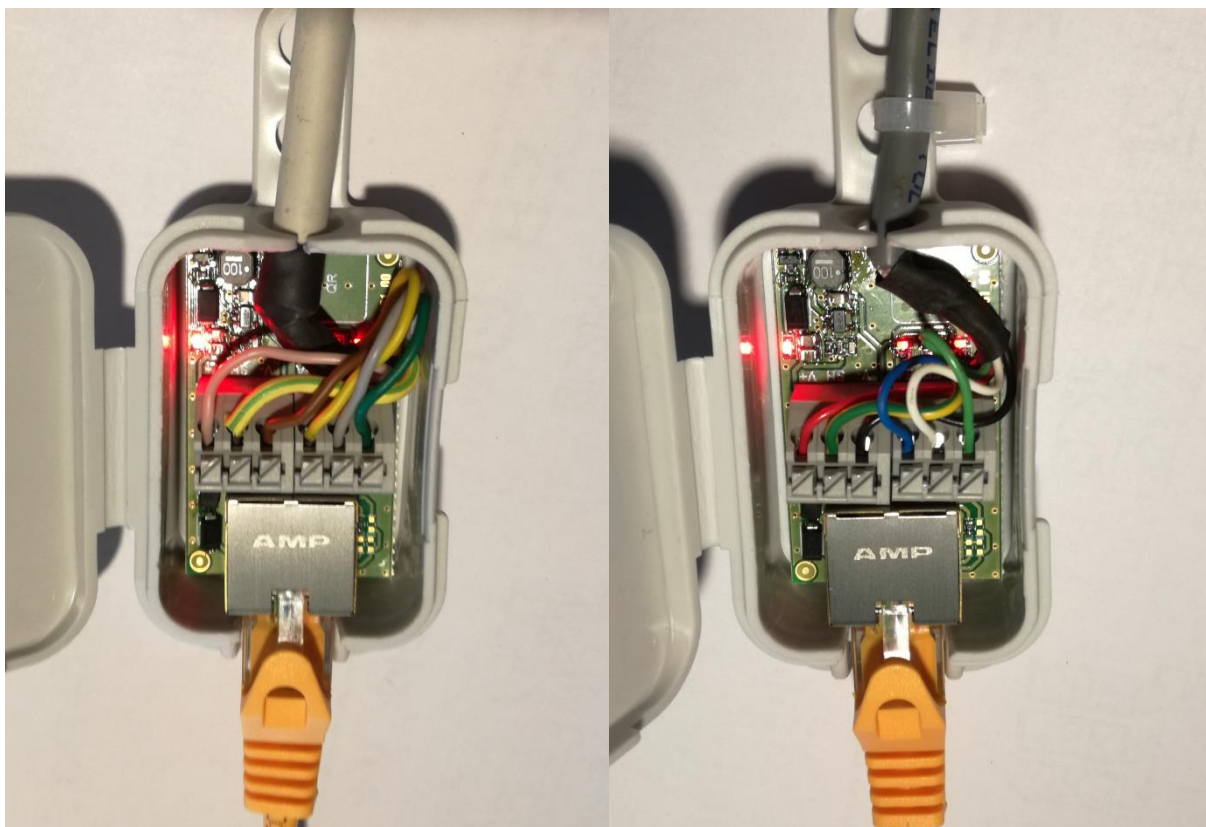
Step 1: connection



KIT P2776



- 1) Connect the 3 motor wires in the CDD6 X4 plug, checking correct wiring.



New version

Old version

- 2) Connect the 6 encoder wires in the adapter (as shown in the above picture) and the adapter to X5 plug of the CDD6, checking correct wiring.
- 3) 4 Red LEDs can show Power (12V) – EncA – EncB – EncC. The encoder LEDs blink when motor rotates.

NOTE: Pay attention during this procedure, a wrong connection can damage the encoder of the motor.

- 4) Connect the lift controller cable to CDD6 X2 and X3 for controlling all door movements.

Step 2: Set Motor type

Use the parameter P90 of the CDD6 to select the right motor

P90 option	Description
28	BRLS_PRSM 1A (30V 4A) Type B
29	BRLS_PRSM 2A (30V 8A) Type A

It is possible to set P90 using Front panel, Handset or WiFi App.

Step 3: AUTO SET

Execute the AUTASET procedure to recognize door and skate space, closing rotation and current profile.

If motor doesn't move, check motor cabling.

In case of wrong connection one of the following alarms can be shown on the Door drive Display

- AL04 Motor inverted
- AL05 Encoder jerk
- AL07 Motor jerk

Prisma Skate measure about 50mm of the motor course and it is recognized by Autoset.

In case of acquisition error of the Skate, doors could beat at the end of closing movement.

Modify P28 to about 50mm to adjust skate movement.

Please refer to the CDD6 user manual for further information.