



CENTURION

D5-EVO REPAIR

SERVICE EXCHANGE

PROCEDURE FOR BACKING UP OR RESTORING USER DATA ON D-SERIES CONTROLLERS.

1. Remove the encoder/origin 6-way plug from the controller and plug the memory module into the 4-way connector.
2. Press and hold the oblong button  for approximately 2 seconds.
3. A screen will appear displaying the text "**Setting Limits**"; press the up arrow button  twice. The screen will display "**General settings**".
4. Press and release the oblong button  (don't hold it).
5. Using  Select **Backup EEPROM** if you wish to transfer all controller user data to the Memory Module or select **Restore EEPROM** using the up/down arrow buttons if you wish to download all user data from the memory module to the controller .
6. Once you have made the selection press and release the oblong button  once
 - (a) For the backup procedure, the screen displays: "Back up date with Time No".



- Using  buttons, select **Yes** and then press the oblong button once.
- The display will indicate backing up EEPROM; wait until it displays **backup successful**.
- The screen will revert to displaying "backup EEPROM".
- Press and release the round/exit button  twice to exit the menu. The Memory Module can now be removed from the DOSS plug.

- (b) For the Restore EEPROM procedure, the screen will display: "Back up date with Time No"
 - Using  button select **Yes** and then press the oblong button .once
 - The display will indicate **Restoring EEPROM**; wait until it shows **Restoring successful**.
 - The screen will revert back to "**Restore EEPROM**".
 - Press and release the round/exit button  twice to exit the menu. The Memory Module can now be removed from DOSS plug.

THE PROCEDURE FOR SETTING GATE LIMITS ON A D5-EVO MOTOR.

1. Manually open the gate halfway and engage the gearbox.
2. Press and hold the *enter button*  until the display shows "setting limits".
3. Press the *enter button*  once to access the menu for setting the limits.
4. Follow the instructions on the display, and confirm the statement on the display by pressing the *enter button*  once, until the display shows: **Clear gate area** press  to start.
5. Press the *enter button*  once; the gate will start to set the limits on its own.
6. The gate will stop in either the fully-closed, or the fully-open position when finished, and the display will show: **"Is the gate open? Yes"**
7. Confirm with the *enter button*  if you agree (i.e. the gate is fully-open), or select "No" using the *down-arrow button* . Press the *enter button*  once, to confirm your selection.
8. The display will indicate **"Set up complete"**. Press the *enter-button*  once. **"Setting limits"** will be displayed on the screen. Now press and release the *exit button*  once, to exit programming-mode.
9. The gate motor is now ready for operation.

PROGRAMMING NEW REMOTES ON D-SERIES CONTROLLERS

7. Press and hold the *oblong button*  (between the two arrows) for approximately 2 seconds
8. A screen will appear displaying the text **"Setting Limits"**; press the *up arrow*  once until the screen displays **"Remote Controls (TX)"**
9. Press and release the *oblong button*  (don't hold it)
10. The screen will display **"Add Remote"**
11. Press and release the *oblong button*  (it serves as an "Enter" button of sorts)
12. The screen will display **"Select Function: Trigger Gate"**
13. Press and release the *oblong button* 
14. The screen will now display **"Time bar Remote: No"**
15. Press and release the *oblong button* 
16. The unit will now ask you to press your remote button
17. Press and release the desired remote button(s)
18. A unique ID number will appear on the screen, indicating that the button has been successfully learned
19. Now press the *ROUND button*  TWICE to exit the menu
20. You are good to go!

Repairs and Servicing – Terms and Conditions

All CENTURION products that are brought in for repair are serviced with extreme care, thoroughly inspected and tested.

All Reconditioned D5-Evo units are subject to the relevant provision of the Consumer Protection Act (68/2008), and are warranted against faulty materials and workmanship for a period of six months from the reconditioned date, invoice date.

Please refer to <http://www.centsys.co.za/our-products/product-warranties-and-exclusions> for a complete explanation of our T&Cs.

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0860 0860 236 887

Technical support line: 0861 003 123 (Monday - Friday: 07h00 - 18h00, Saturday: 8h00 - 13h30)

www.centsys.com

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MENU STRUCTURE



1. Setting Limits



1.1. Setup wizard



2. Safety

2.1. Collision Force

- Opening Collision Force
- Closing Collision Force
- MTR S Closing Collision Force
- MTR S Opening Collision Force

2.2. Collision Count

2.3. Alarm Output

2.4. LCK Input as ESTOP

2.5. External gate indication

- Closed Indication
- Closing indication
- Opening Indication
- Pedestrian Indication
- Indicator Output
- Part Close Indication
- Part Open Indication
- Open Indication
- Unknown Indication



3. Autoclose

3.1. Autoclose Status

3.2. Autoclose Timer

3.3. Autoclose Override

3.4. Autoclose Advanced Options

- Autoclose Fully Open
- Autoclose Partly Open
- Autoclose Partly Closed



4. Modes of Operation

4.1. Operating Mode

- Condominium Mode
- PLC
- Standard Mode
- Reversing Mode
- Deadman Control Mode



5. Run Profile

5.1. Positive Close Mode

- Positive Close Mode Status
- Positive Close Mode Force

5.2. Pre-open Delay

5.3. Pre-close Delay

5.4. Opening Speed

5.5. Closing Speed

5.6. Ramp-Up Distance

5.7. Ramp-Down Distance

5.8. TRG Stop Distance

5.9. IRB Stop Distance

5.10. Crawl Distance



MENU STRUCTURE CONTINUED

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6. Infrared Beams

- 6.1. PIRAC Control
 - PIRAC Status
 - Stop on Open
 - Stop on Open Status
 - Stopping Distance
- 6.2. IR Beam Test
 - Status
 - Test Beam
- 6.3. IRBO=IRBC on Closing
- 6.4. IR Beam Alarms
 - Break-in Alarm
 - Ambush Alarm
 - Alarm Output



7. Pedestrian

- 7.1. Pedestrian Open Position
- 7.2. Pedestrian Autoclose Time
- 7.3. Pedestrian pre-open Delay
- 7.4. Pedestrian pre-close Delay



8. Courtesy Light

- 8.1. Courtesy Light Timer
- 8.2. Courtesy Light Profile
 - Pre-flash A
 - Pre-flash B
 - Pre-flash C
 - Courtesy Light



9. ChronoGuard

- 9.1. Time and Date
- 9.2. Time-Periods
 - Add Time-Period
 - Delete Time-Period
 - Edit review Time-Periods
 - Auto Function
 - Time-Bar
- 9.3. Exclusions
 - Add Exclusion
 - Delete Exclusion
 - Edit Review
 - Auto Function
 - Time-Bar Function
- 9.4. Delete all Time-Periods and Exclusions



10. General settings

- 10.1. Operating Standard
- 10.2. Reset Options
 - Delete all Remotes
 - Reset All
 - Factory Defaults
 - Delete all Time-Periods and Exclusions
- 10.3. Diagnostic Screen Status
- 10.4. Test Button Disabled Status
- 10.5. Backup EEPROM
- 10.6. Restore EEPROM