

UDC2300 Replacement Instructions

Current Output PWA	51309796-501
RS485/422 PWA	51309831-501
Aux. Out/Dig. In PWA	51309782-501

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Summary This document provides instructions for installing/replacing printed wiring assemblies (PWAs) in the UDC2300.

WARNING *Disconnect power before removing chassis from case.*

ATTENTION

Installing and replacing printed wiring assemblies should be performed by qualified personnel only.

This equipment contains devices that can be damaged by electrostatic discharge (ESD). Use appropriate precautions to avoid damaging the controller.

After replacing an input/output PWA, calibrate the input/output as described in the instruction manual before returning the controller to service.

Check the operation of a repaired controller before bringing it back online.

Installation Procedure Follow the procedure in Table 1 to install/replace a printed wiring assembly in your controller. Refer to Figure 1 for location of components.

Table 1 – PWA Installation Procedure

Step	Action
1	Remove the screw cover and loosen the screw on the front of the controller. Pull the chassis from the case.
2	Remove the Main PWA from chassis by pushing up on chassis guides and pulling the assembly out of the chassis.
3	Unfold the Main PWA with components facing up and lay flat on table.
4	Insert the PWA provided in this kit in correct location (Figure 1) by aligning connectors and inserting the standoffs.
5	Check product manual for assembly settings that should be made.
6	Reinsert Main PAW into chassis, and chassis into case.
7	Configure unit per the manual and verify proper operation.

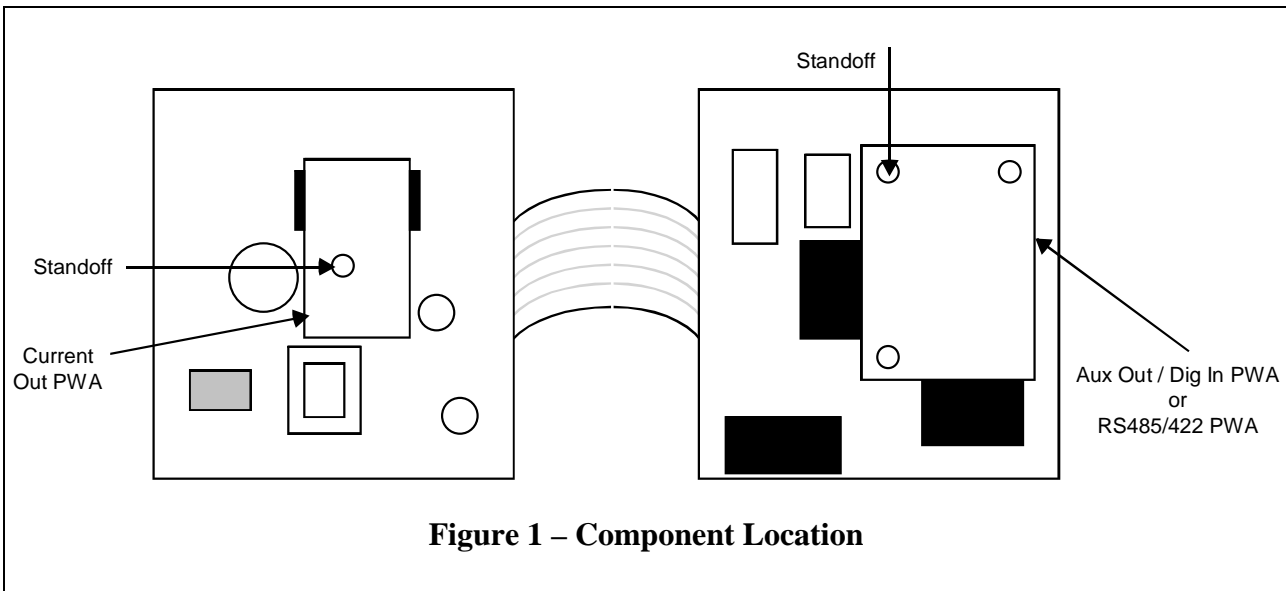


Figure 1 – Component Location