

ARCS PROCEDURE	2AP COLD RESET	PRO(TRK)-008.000
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2AP Cold Reset

I. Purpose:

This document describes how to perform a cold reset of 2AP controller for sun tracker. It is standard in microprocessor systems for performing a full reset. The important part of the information is knowing the details of the equipment so as to find out how to identify the relevant components. Complete service manuals for the equipment are essential because operations manuals do not provide such information.

II. Cautions and Hazards:

None.

III. Requirements:

None.

IV. Procedure:

A. Performing Cold Reset:

1. Power down the 2AP and remove the cover.
2. Locate the battery jumper on the 2AP controller board (see Attachment 1).
3. Identify which two of the three pins for the shorting plug are installed.
4. Remove the shorting plug for 15 seconds.
5. Install the shorting plug on the same two pins.
6. Replace the cover and power up the 2AP.
7. Run the suntrkr program and make sure it will send the configuration contained in "suntrkr.ini" to the 2AP, including serial number and password.

V. References:

None.

VI. Attachments:

1. Attachment 1: 2AP Controller Board

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