



PROCESSOR TYPE PDP-11/35

BA11D-00001 CODE: P
MAY-73 - CORRECTION 1: Correct Parts List errors.
CORRECTION 2: Add detail to slide pivot to show correct orientation and note for staking machine.
In-plant effectivity -06 documentation change only

BA11D-B0002 CODE: F DD: A
JUL-73 - PROBLEM 1: Wires for +5V and GND are too small for required current in PDP-11/35 #70-09208 Power To Distribution Board Harness.
CORRECTION 1: Increase wire size from #14 to #12. Note that further changes are ordered to this cable by FCO's BA11D-B002A and BA11D-B0003.
PROBLEM 2: Names for +5V and GND are not identified correctly.
CORRECTION 2: Correct Wire Table to show signal name GND to connector TB1-7 as "GND 1" and signal name +5V to connector TB1-12 as "5V 1".
PROBLEM 3: Print name singularly references PDP-11/35 instead of BA11-D for harness.
CORRECTION 3: Reference BA11-D instead of PDP-11/35 in harness title. Change Drawing Directory for BA11-D.

NOTE: See correction supplement FCO BA11D-B002A and continuation supplement FCO BA11D-B0003.
In-plant effectivity -03 * -Retrofit all harnesses in-plant after July 1, 1973. This FCO is dependent upon completion of ECO 5410171-00001.
Field effectivity -Exchange #54-10171's and #70-09208 cables in all BA11D's shipped prior to 8-1-73. Note that the revision "B" cable, created by FCO BA11D-B0003, will be included in the parts kit for this FCO. (Time To Install And Test 1.5 Hours.) (Kit Contents -F1000 -FCO/Prints And Parts) Continuation supplement FCO BA11D-B0003 will also be included in the kit.

11/35.00004 DD: B

BA11D-B002A CODE: F
JUL-73 - PROBLEM 1: Original FCO BA11D-B0002 changed wire gauge for some ground wires to 12 gauge, requiring an 18 and a 12 gauge wire to fit in the same pin of the MATE-N-LOCK connector.
CORRECTION 1: Remove 18 gauge ground wire from power harness #70-09208.
PROBLEM 2: Fan wiring may radiate AC line noise into AC LO and DC LO signals in harness.
CORRECTION 2: Replace 18 gauge red and white twisted pair wiring for fans with shielded 18 gauge wire #91-07701.
In-plant effectivity -Unchanged
Field effectivity -Unchanged

BA11D-B0003 CODE: F
AUG-73 - PROBLEM 1: FCO BA11D-B0002 and supplement FCO BA11D-B002A required retrofit of all #70-09208 harnesses. Additional changes to the harness are needed to reduce the IR drop across +5V and ground wires between power supply and the power distribution board #54-10171.
CORRECTION 1: Change wire size presently in P2-3 from #18 stranded black #91-07360-00 to #14 stranded black #91-07370-00. Change wire size presently in P2-4 from #18 stranded red #91-07360-22 to #14 stranded red #91-07370-22.
PROBLEM 2: To take one MATE-N-LOCK connector P2 out of +5V and ground runs.
CORRECTION 2: Change P-2 from four pin MATE-N-LOCK #12-09351-04 to an eight pin MATE-N-LOCK #12-09340-01. Add J1, two pin MATE-N-LOCK #12-10821-02 and wiring from P2 to J1.

NOTE 1: This FCO is to be installed in conjunction with FCO's H750-B0005, BA11D-B0002 and BA11D-B002A.

NOTE 2: The revision "B" #70-09208 cable, created by this FCO, will be included in the parts kit for FCO BA11D-B0002.

NOTE 3: See continuation supplement FCO BA11D-B003A.
In-plant effectivity -03 -Rework all new harnesses built per FCO's BA11D-B0002 and BA11D-B002A.
Field effectivity -Implementation is supplemental to FCO BA11D-B0002 (Time To Install And Test N/A) (Kit Contents -FCO/Prints)

BA11D-B003A CODE: F
OCT-73 - PROBLEM: The Wire Table on drawing E-IA-7009208-0-0, PDP-11/35 Power to Distribution Board Harness, has an error. This is a documentation error only; harness assemblies are being built properly.
CORRECTION: Correct the Wire Table as follows: Line 2, change from TB1-7 to TB1-8; Line 3, change from TB1-6 to TB1-7.
In-plant effectivity -Unchanged
Field effectivity -Unchanged

BA11D-00004 CODE: M DD: C
SEP-73 - PROBLEM: There is inadequate air flow in the center card slots of the BA11-D, 10 1/2 inch chassis.
CORRECTION: Install new fan housing #74-11321, as shown on drawing D-UA-BA11-D-0, revision "C"; it mounts on the four outermost fan screw holes.
In-plant effectivity -03 *. All units are to have the new fan housing with the exception of forty scheduled to be shipped from Westminster in August and twenty-five from Puerto Rico in September.

BA11D-00005 CODE: P
SEP-73 - CORRECTION 1: The locations of the AC power cord, remote control and I/O cable strain reliefs are added as references on the E-UA-BA11-D-0 drawings.
PROBLEM 2: Power control is drawn inverted.
CORRECTION 2: Show AC power cord coming out of the lower hole as the power control appears on sheet 2 of 2 of drawing E-UA-BA11-D-0.
In-plant effectivity -Documentation change only

BA11D-00006 CODE: M DD: D
NOV-73 - PROBLEM: Chassis screw length, 3/16 inch, specified by Item 29 on the Parts List is too short.
CORRECTION: Specify longer screw, 5/16 inch.
In-plant effectivity -Phase-in by December 1, 1973