

PERIPHERAL EQUIPMENT DIVISION

TITLE DOOR OPENER BAIL HEIGHT ON FRONT LOAD DISK DRIVES			PIB NO. DK-3019	
PRODUCT LINE TAPE DISK FORMATTER	EQUIPMENT CHANGED 102624-01	MODEL SERIES AFFECTED D3000	EFFECTIVE DATE 1-15-75	

CLASS OF BULLETIN: <input checked="" type="checkbox"/> IMPROVEMENT <input type="checkbox"/> RETROFIT ON FAILURE <input type="checkbox"/> RETROFIT RECOMMENDED <input type="checkbox"/> SERVICE INFORMATION ONLY	ORDER PART KIT NO. N/A	EFFECTIVITY FRONT LOAD D3000's WITH DOOR MECHANISM AS DESIGNED IN FIGURE 1.
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DESCRIPTION: The door opening mechanism (P/N 102624) has been re-designed to avoid a possible worst case condition involving 2315 type front load disk cartridges. ANSI (American National Standards Institute) specifications require that the access door be opened 1.650 inches, (41.91 mm) minimum. There is, however, no dimension for the height of the retainer to the sector hub once the access door is open. Therefore, the possibility could exist that a marginal pack could possibly make contact between the retainer and the sector hub. The redesigned door mechanism will open the access door wider by approximately .030 prohibiting any worse case conditions. Figures 1 and 2 will portray physical differences of old and new style respectively.

SYMPTOMS OF INSUFFICIENT CLEARANCE:

- Audible noise coming from disk pack during up sequence.
- Shaved off plastic inside cartridge.
- Unexplainable head to disk contact where shaved off plastic is present, either in cartridge or on positioner.

PARTS:	<u>Qty.</u>	<u>Description</u>	<u>Part Number</u>
	1	Door Opener	102624-01

SPECIAL TOOLS:

- 1 - small pair of snap ring pliers
- 1 - set of hex drivers or allen wrenches

Additional Information Be Required — Contact

PERTEC
 PERIPHERAL EQUIPMENT DIVISION
 9600 Irondale Avenue, Chatsworth, California 91311
 Phone (213) 882-0030 / TWX (910) 494-2093
 ATTENTION: PRODUCT SUPPORT MANAGER
 PERTEC 20 K012C(1)

Distribution Code - 6318

TITLE DOOR OPENER BAIL HEIGHT ON FRONT LOAD DISK DRIVES

FIB NO.
DK-3019

REWORK

INSTRUCTIONS:

- 1.0 Remove AC power from disk drive.
- 2.0 Remove dust cover and extend PCBA's to the service position.
- 3.0 Remove cartridge receiver Assembly (P/N 102751)
 - 3.1 Remove four hex head cap screws that secure the pivot support screws at rear of receiver assembly.
 - 3.2 Remove Receiver Assembly.
- 4.0 Using snap ring pliers remove old door opening mechanism.

NOTE HOW TORSION SPRING IS WOUND
SO AS CORRECT TENSION MAY BE
APPLIED DURING REINSTALLATION.

- 5.0 Install new door opening mechanism and reverse removal procedures.

TEST

PROCEDURES:

Place drive "On-Line" to insure proper operation.

DRAWING

CHANGES:

None

TIME REQUIRED:

One-Half hour.

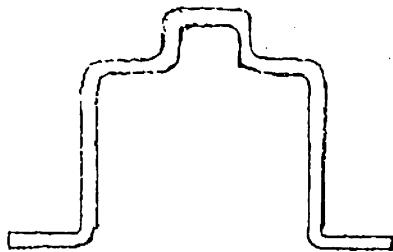


Figure 1

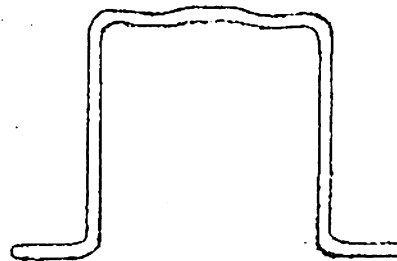


Figure 2