

Pascal 1.1 may be modified for lower case display by entering and running the following Pascal program. Be sure to prepare a copy of SYSTEM.APPLE **before** running this program, and insert the **copy** at the appropriate point. Never modify an original diskette!

```
PROGRAM MODBIOS2;
VAR F:FILE
B: PACKED ARRAY[0..511] OF 0..255;
BEGIN
  WRITELN ('PLACE A COPY OF SYSTEM.APPLE');
  WRITELN ('IN DRIVE 4, THEN PRESS RETURN.');
```

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```
  READLN;
  RESET (F, '#4:SYSTEM.APPLE');
  IF BLOCKREAD(F,B,1,5)=1 THEN BEGIN
    B[171]:=234; (* DAAB: NOP NOP NOP NOP *)
    B[172]:=234;
    B[173]:=234;
    B[174]:=234;
    B[388]:=76; (* DB84: JMP DB9C *)
    B[389]:=156;
    B[390]:=219;
  END;
  IF BLOCKWRITE(F,B,1,5)=1 THEN BEGIN
    WRITELN;
    WRITELN ('THE PATCH IS COMPLETE.');
```

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```
    WRITELN ('PUT IN A SYSTEM DISKETTE,');
    WRITELN ('AND PRESS RETURN.');
```

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```
  END;
  READLN;
END.
```

Now boot the copy and test it. Use it as your master whenever you need a new SYSTEM.APPLE diskette.