FOR THE USERS THAT HAVE 'HARVARD PROJECT MANAGER' V 1.16

FROM : THE A.S.P ; (Against Software Protection)

ORIGINALLY SUBMITTED TO ASA FULTONS BBS (SHINING SUN - 305-273-0020
            AND WHIT WYANTS BBS (PC-CONNECT - 203-966-8869

PLEASE NOTE THAT THESE UNPROTECT PROCEDURES INVOLVE FROM 4 HOURS TO
40 OR MORE HOURS (10+ HOURS FOR 'HPM' v1.16) OF SINGLE STEPPING THRU
CODE AND FIGURING OUT THE INTENT OF THE ORIGINAL CODE.. SO I WOULD
APPRECIATE IT WHEN U PASS THIS ON TO OTHER BOARDS YOU DO NOT ALTER THIS
OR TRY TO TAKE CREDIT FOR MY LOST SLEEP.
    ... THE A.S.P... ORLANDO FLA. (J.P. TO HIS FRIENDS)

OH, AS A FURTHER NOTE. I SEE SOME BBS'S ARE NOW CHARGING U TO BE
REGISTERED TO USE THEIR SYSTEM. FIRST OF ALL I GIVE U FROM 4 TO 60 HOURS
OF MY TIME AT NO COST TO YOU AND I DO NOT LOOK TO KINDLY TO SUCH BBS'S
PUTTING ON MY PROCEDURES AND THEN CHARGING U TO GET ACCESS TO THEM.
THEY DIDNT SPEND TIME AND COST (SAY 'X' HOURS * $40+) TO MAKE THE
PROCEDURES AVAIL. , SO I WOULD APPRECIATE THAT SUCH BOARDS DID NOT USE
ANY OF THE 'A.S.P'S' PROCEDURES, UNLESS THEY ARE WILLING TO PUT THEIR
WORKS TRULY IN THE PUBLIC DOMAAIN.. ENOUGH SAID.. THANK YOU.

IF YOU HAVE A HARD DISK OR WANT TO CREATE A BACKUP COPY THAT IS NOT
TIED INTO THE 'HPM' DISKETTE...IN CASE YOUR ONLY COPY GOES BAD
.. THIS PATCH WILL REMOVE THE COPY PROTECTION COMPLETELY....

        AS ALWAYS THIS IS FOR YOUR PERSONAL PEACE OF MIND ONLY
    IT IS NOT MEANT TO BYPASS ANY COPYRIGHTS..YOU ARE BY LAW BOUND BY
    YOUR PURCHASE LISCENSE AGREEMENT.

        IF YOU HAVE A HARD DISK AND WANT TO PUT THE PROGRAM ON SUCH
    WHY SHOULD YOU BE TIED TO A FLOPPY. YOU HAD TO GIVE UP A LOT OF
    'BIG MACS' TO GET YOUR HARD DISK.

1). FORMAT 1 SYSTEM DISK UNDER DOS 2.0 OR 2.1 (1.1 SUPPORT WAS NOT INCLUDED)

    2). LABEL IT ACCORDING TO THE ORIGINAL 'HPM' DISKETTES

3). COPY THE FILES FROM THE ORIGINAL DISKETTE TO THE CORRESPONDING   2.X
            FORMATTED DISKETTE

4). PLACE THE ORIGINAL 'HPM' DISKETTE BACK IN THE MANUAL WE WILL NO LONGER USE
          THEM.

5). I WONT TELL U HOW TO USE DEBUG OR ANY 'PATCHER' PROGRAMS ON THE BBS'S,
          I'LL JUST GIVE U THE CODE TO CHANGE.

     6). FIRST WE WILL NEED TO CHANGE A PROGRAM CALLED 'HPM.EXE'

7). I USED THE DOS UTILITY 'COMP.COM' TO PRINT THE DIFFERENCES BETWEEN THE
          FILES THAT WERE CHANGED.

     NOTE: FILE 1 IS THE MODIFIED VERSION IN ALL CASES.

     C:HPM   .EXE and A:HPM   .EXE

     Compare error at offset B154
     File 1 = 31
     File 2 = CD

     Compare error at offset B155
     File 1 = C0
     File 2 = 13

     Compare error at offset 133A1
     File 1 = 00
     File 2 = 01

     Compare error at offset 138B6
     File 1 = 68
     File 2 = 61

     Compare error at offset 138B7
     File 1 = 70
     File 2 = 3A

     Compare error at offset 138B8
     File 1 = 6D
     File 2 = 68

     Compare error at offset 138BA
     File 1 = 72
     File 2 = 6D

     Compare error at offset 138BB
     File 1 = 74

File 2 = 70

Compare error at offset 138BC
File 1 = 2E
File 2 = 72

Compare error at offset 138BD
File 1 = 64
File 2 = 74

Compare error at offset 138BE
File 1 = 61
File 2 = 2E

Compare error at offset 138BF
File 1 = 74
File 2 = 64

Compare error at offset 138C0
File 1 = 00
File 2 = 61

Compare error at offset 138C1
File 1 = 00
File 2 = 74

Compare error at offset 138C6
File 1 = 68
File 2 = 61

Compare error at offset 138C7
File 1 = 70
File 2 = 3A

Compare error at offset 138C8
File 1 = 6D
File 2 = 68

Compare error at offset 138C9
File 1 = 2E
File 2 = 70

Compare error at offset 138CA
File 1 = 6F
File 2 = 6D

Compare error at offset 138CB
File 1 = 76
File 2 = 2E

Compare error at offset 138CC
File 1 = 6C
File 2 = 6F

Compare error at offset 138CD
File 1 = 00
File 2 = 76

Compare error at offset 138CE
File 1 = 00
File 2 = 6C

Compare error at offset 138D2
File 1 = 68
File 2 = 61

Compare error at offset 138D3
File 1 = 70
File 2 = 3A

Compare error at offset 138D4
File 1 = 6D
File 2 = 68

Compare error at offset 138D5
File 1 = 2E
File 2 = 70

Compare error at offset 138D6
File 1 = 68
File 2 = 6D

Compare error at offset 138D7
File 1 = 6C
File 2 = 2E

Compare error at offset 138D8
File 1 = 70
File 2 = 68

Compare error at offset 138D9
File 1 = 00
File 2 = 6C

Compare error at offset 138DA
File 1 = 00
File 2 = 70

Eof mark not found

8). NEXT WE WILL CHANGE A PROGRAM CALLED 'HPM.OVL'

C:HPM   .OVL and A:HPM   .OVL

Compare error at offset 2098
File 1 = 68
File 2 = 61

Compare error at offset 2099
File 1 = 70
File 2 = 3A

Compare error at offset 209A
File 1 = 6D

File 2 = 68

Compare error at offset 209C
File 1 = 72
File 2 = 6D

Compare error at offset 209D
File 1 = 74
File 2 = 70

Compare error at offset 209E
File 1 = 2E
File 2 = 72

Compare error at offset 209F
File 1 = 64
File 2 = 74

Compare error at offset 20A0
File 1 = 61
File 2 = 2E

Compare error at offset 20A1
File 1 = 74
File 2 = 64

Compare error at offset 20A2
File 1 = 00
File 2 = 61

Compare error at offset 20A3
File 1 = 00
File 2 = 74

Compare error at offset 20A8
File 1 = 68
File 2 = 61

Compare error at offset 20A9
File 1 = 70
File 2 = 3A

Compare error at offset 20AA
File 1 = 6D
File 2 = 68

Compare error at offset 20AB
File 1 = 2E
File 2 = 70

Compare error at offset 20AC

File 1 = 6F
File 2 = 6D

Compare error at offset 20AD
File 1 = 76
File 2 = 2E

Compare error at offset 20AE
File 1 = 6C
File 2 = 6F

Compare error at offset 20AF
File 1 = 00
File 2 = 76

Compare error at offset 20B0
File 1 = 00
File 2 = 6C

Compare error at offset 20B4
File 1 = 68
File 2 = 61

Compare error at offset 20B5
File 1 = 70
File 2 = 3A

Compare error at offset 20B6
File 1 = 6D
File 2 = 68

Compare error at offset 20B7
File 1 = 2E
File 2 = 70

Compare error at offset 20B8
File 1 = 68
File 2 = 6D

Compare error at offset 20B9
File 1 = 6C
File 2 = 2E

Compare error at offset 20BA
File 1 = 70
File 2 = 68

Compare error at offset 20BB
File 1 = 00
File 2 = 6C

Compare error at offset 20BC

File 1 = 00
File 2 = 70

Compare error at offset 10141
File 1 = C3
File 2 = 55

Eof mark not found

NOTE: NOW ALL OF 'HPM' COPY PROTECTION IS REMOVED, AND U MAY DISKCOPY
   THE UNPROTECTED DISKS AS REQUIRED.

OTHER NOTES:
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1). CHECKS FOR SPECIALLY FORMATTED TRACKS COMPLETELY REMOVED

2). ANY HARD CODED DRIVE ASSIGNMENTS COMPLETELY REMOVED
   (ALL FILE REQUESTS, INCLUDING INITIAL LOAD FILES ,WILL LOAD
   FROM THE CURRENT DEFAULT DRIVE)

3). U MAY LOAD ALL THE FILES ON THE NEWLY FORMATTED AND UNPROTECTED
   DISKETTE DIRECTLY TO HARD OR RAM DISK, IN ANY SUB-DIRECTORY U
   SET UP

4). U MAY CHANGE THE DEFAULT DRIVE AFTER RUNNING BY USING THE ' FILE
   UNIT' OPTION. THIS EFFECTIVELY DOES A SELECT DISK TO WHAT EVER
   DRIVE U WANT.

5). THERE IS NO LONGER A START UP CHECK TO VERIFY THAT ALL THE 'HPM'
   FILES ARE ON THE DEFAULT DRIVE.

6). THE SERIAL NUMBER , AT START UP , WILL DISPLAY AS '(INVALID)' BUT
   THE PROGRAM WILL STILL RUN. YOU MAY USE DEBUG TO CHANGE THE STRING
   '(invalid)' TO ANOTHER STRING IF U DONT LIKE IT.

7). WHEN U DID THE ORIGINAL COPY FROM THE 'HPM' DISKETTE TO THE DOS 2.X
   FORMATTED DISK , A HIDDEN FILE IN THE ORIGINAL DIRECTORY CALLED,
   'SERIAL.NO' WAS OF COURSE NOT COPIED. THE SERIAL NUMBER IS PUT IN
   THE RESERVED DIRECTORY BYTES IMMEDIATLEY FOLLOWING THE NAME 'SERIAL
   NO' IN THE HIDDEN DIRECTORY ENTRY. (NOTE: THIS IS AN ASSUMPTION FOR
   V1.16)

8). THERE IS NO LONGER A CHECK TO SEE THAT THE ORIGINAL PROTECTED 'HPM'
   DISKETTE IS IN THE 'A' DRIVE WHEN U WANT TO WRITE A FILE (NEW OR

OLD)   WHILE IN 'HPM'.

9). THESE MODIFICATIONS WERE BASED ON PRIOR KNOWLEDGE OF VERSION 1.1
   AND HAVE NOT BEEN TESTED EXTENSIVELY. YOU MIGHT WANT TO RUN BOTH
   THE OLD AND NEW VERSIONS WITH THE SAME DATA FOR A PERIOD OF TIME TO
   VERIFY THE MODIFICATIONS.

   ENJOY YOUR NEW FOUND FREEDOM..HARD DISKS FOREVER!!!!!