TEXT,C,55

```
ÉÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍ»
ºORCHID RAMQUEST 8/16 MEMORY BOARDº
ÈÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍÍ¼
```

INTRODUCTION
============

THE RAMQUEST 8/16 IS A 16-BIT ISA ARCHITECTURE MEMORY
CARD WHICH CAN BE EXPANDED UP TO 32MB, USING MANY
COMBINATIONS OF 256K, 1MB OR 4MB SIMM MODULES. IT IS UP
TO FORTY TIMES FASTER THAN THE INTEL ABOVE BOARD PLUS
IN EXPANDED MODE, AND CAN BE INSTALLED IN UNDER FIVE
MINUTES, AS IT HAS NO JUMPERS OR SWITCHES TO SET. THE
RAMQUEST 8/16 IS FULLY LIM EMS 4.0 COMPATIBLE, AND
SUPPORTS EXTENDED OR EXPANDED MEMORY.

INSTALLATION
============

1. MAKE A BACKUP COPY OF THE INSTALL DISKETTE.
2. MAKE SURE THAT THE SIMM PANELS ARE INSTALLED IN THE
    CORRECT WAY. THEY MUST BE THE SAME CONFIGURATION
    WITHIN EACH BANK, ALTHOUGH THE DIFFERENT BANKS CAN
    HAVE DIFFERENT SIMMS INSTALLED. VALID TYPES ARE:-
        256K
        1MB
        4MB
    THE SIMMS MUST BE 80ns OR FASTER.
3. IF YOU ARE INSTALLING A SINGLE SIMM PANEL INTO ANY
    BANK, YOU MUST INSTALL THE CARD INTO AN 8-BIT SLOT,
    AND THE SINGLE SIMM MUST BE IN THE LOW SOCKET (THIS
    IS LABELLED ON THE CARD.)
4. IF THE CARD IS TO BE CONFIGURED FOR EXTENDED MEMORY
    IT MUST BE INSTALLED IN A 16-BIT SLOT.
5. INSERT THE COPY OF THE INSTALLATION DISKETTE INTO
    THE A: DRIVE AND TYPE A:\>INSTALL <cr>.
6. ENTER THE AMOUNT OF DOS FILL MEMORY REQUIRED. (DOS
    FILL MEMORY OPTION IS ONLY DISPLAYED IF YOUR SYSTEM
    HAS LESS THAN 640K OF RAM INSTALLED. IF YOU CHOOSE
    TO HAVE DOS FILL MEMORY, SOME OF THE MEMORY ON THE
    RAMQUEST 8/16 WILL BE MAPPED BACK INTO THE MEMORY
    SPACE MANAGED BY DOS, THUS REDUCING THE AMOUNT OF
    EXTENDED/EXPANDED MEMORY AVAILABLE ON THE RAMQUEST
    8/16.
7. SPECIFY HOW MUCH EXTENDED MEMORY YOU REQUIRE.
8. CONFIRM YOUR CHOICES.
9. THE SYSTEM WILL PROGRAM YOUR RAMQUEST 8/16 AND CMOS
```

RAM FOR YOU.  THEN  SIMPLY REMOVE  THE INSTALLATION
DISKETTE AND PRESS RETURN.  YOUR SYSTEM WILL REBOOT
AND BE READY FOR USE.
10. IF THE RAMQUEST HAS PREVIOUSLY BEEN  CONFIGURED  IN
ANOTHER SYSTEM, YOU SHOULD REMOVE THE JUMPER MARKED
'OUT', BOOT THE  SYSTEM  AND EXECUTE  THE FOLLOWING
COMMAND WITH THE INSTALLATION DISKETTE IN DRIVE A:-

    A:\>INSTALL -r

WHEN THE  PROGRAM  HAS  FINISHED,  SWITCH  OFF  THE
MACHINE, REPLACE THE JUMPER AND REBOOT.  THEN GO TO
STEP 2 ABOVE.