Xcarét Pro
Expansion Bay
Hard Drive Kit

Installation Guide

Mac

http://www.mcetech.com

Introduction

Thank you for purchasing an MCE Xcarét Pro Expansion Bay Hard Drive Kit! We are sure that your new device will enrich your PowerBook computing experience. If at any time you are unsure about or are having difficulty with the installation or use of your new product, you may request assistance by contacting MCE Technical Support by telephone at (949)458-0800 or by email at support@mcetech.com.

The MCE Xcarét Pro Expansion Bay Hard Drive Kit is a compact, completely mobile storage solution for use in the right-side expansion bay of your Macintosh PowerBook.

In order to get the most out of your new product, please read the next several sections of this user's guide on the use and care of the MCE Xcarét Pro Expansion Bay Drive Kit.

The installation procedure involved with the Kit is a delicate process and, if not performed properly, could cause damage to your hard drive or PowerBook. MCE strongly recommends that the installation be performed by a trained technician. These installation instructions are given for those who understand these risks and are confident in their technical skills. If performed carefully and patiently, these instructions will guide you step by step through a successful installation of your new hard drive enclosure and/or hard drive.

Note: If you are installing your PowerBook's original internal hard drive into the MCE Xcarét Pro Expansion Bay Drive Kit and have Password Protection enabled on the drive or any volume on it, you must disable Password Protection before removing the drive from your PowerBook.

Preparing to Install

List of Items

To prepare for the installation of a hard drive into the Xcarét Pro Expansion Bay Hard Drive Kit, one must remove the silver Kit base from the black cover by carefully prying them apart.

Check the contents of the package to ensure that all required components are present:

a. (1) Black Kit Top
b. (1) Silver Kit Base
c. (1) Green Drive Connector Board
d. (4) Silver Bevel Head Screws
e. (2) Silver (or Brown) Round Head Tapping Screws
f. (2) Black Flat Head Screws
g. (1) MCE Mini Philips/Standard Screwdriver

You must supply a 2.5" IDE hard drive that is 12.7mm or shorter in height and a little bit of patience to perform the installation.

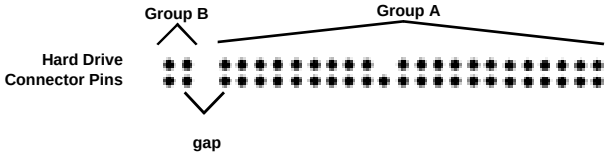
Installation

Step 1: Place the Xcarét Pro Kit and hard drive on a dry, flat surface.

Step 2: Lay the hard drive you will be installing, flat, with the green circuit board facing up and the pins facing to your left.

Step 3: Grip the Kit's green drive connector by the edges. Face the black plastic connector toward the hard drive pins. Make sure the tapered edges of the connector circuit board are facing down. Plug the drive, such that the drive's green circuit board is facing upward, into the Group A pins of the hard drive as noted below.

Note: The Group B pins of the hard drive connector are left unconnected to anything.



Step 4: To ensure that the drive is connected properly to the Drive Connector, perform the following:

- Place the black Kit Top such that the MCE label is facing to the right and the open face upward.
- Insert the drive/connector assembly into the open face of the Kit Top such that the drive's green circuit board is facing upward.
- Align the drive connector's circuit board into the grooves that are molded into the inside/rear of the Kit Top. It should slide right in and the outward connector should fit snugly in the cutout of the Kit Top.
- If this is not the case then the hard drive is not connected to the drive connector properly. Redo the above steps.

Step 5: Remove the drive/connector assembly from within the Kit Top.

Step 6: With the hard drive's printed label facing upward, carefully place the hard drive/connector assembly onto the silver Kit Base, lining up the screw holes on the bottom of the hard drive with the four holes in the middle of the Kit Base.

Step 7: To secure the hard drive to the Kit Base, screw the four silver bevel-headed screws into the bottom of the drive/connector/base assembly.

Step 8: Slip the drive/connector/base assembly into the open face of the Kit Top. All parts of the silver Kit Base should be on the inside of the black Kit Top.

Step 9: Use the two tapping screws to secure the silver Kit Base to the black Kit Top.

Step 10: Use the two black flat-headed screws to secure the sides of the Kit Base to the black plastic Kit Top

Note: Make sure that all of the screws inserted straight and are seated securely, without overtightening them.

The assembly of the MCE Xcarét Pro Expansion Bay Hard Drive Kit is now complete. Please consult the Xcarét Pro User's Guide for operating tips and procedures.

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Rev. 040901