



# Aros HD Installation

© 2006 Heinz-Raphael Reinke

This small Manual describes the Installation of Aros on a standard (x86) PC.

This Manual is only meant for installing Aros as the ONLY Operating System on a PC.

If you want to install Aros parallel to Windows or any other OS, then you will need good knowledge about partitioning Harddrives and configuring GRUB.

Do NOT try to install Aros as a second OS on your PC using this Manual. You will probably lose all your data.

Prerequisites:

An actual Aros Live CD

A PC with bootable CDROM, IDE Harddrive and a VESA capable Graphics Adapter.

Last Warning:

**You use this Manual at your own Risk !  
I am not responsible if your Hardware becomes defective or your something else happens to you...**



# Aros HD Installation

© 2006 Heinz-Raphael Reinke

If you don't already have, download the most recent Aros Live CD

<http://www.aros.org/download.php#nightly-builds>

Burn the Image on a CD and turn to your future x85-Amiga.

Boot your PC with the Aros CD.

There is a boot menu, where you can choose a Screenmode. VESA should work fine.

If nothing else works, use VGA mode.

After booting, you see the Aros Workbench, called Wanderer. If you are an old Amiga User, you won't have any problems here.

Double click the CD Symbol.

A new window with the CD content opens.

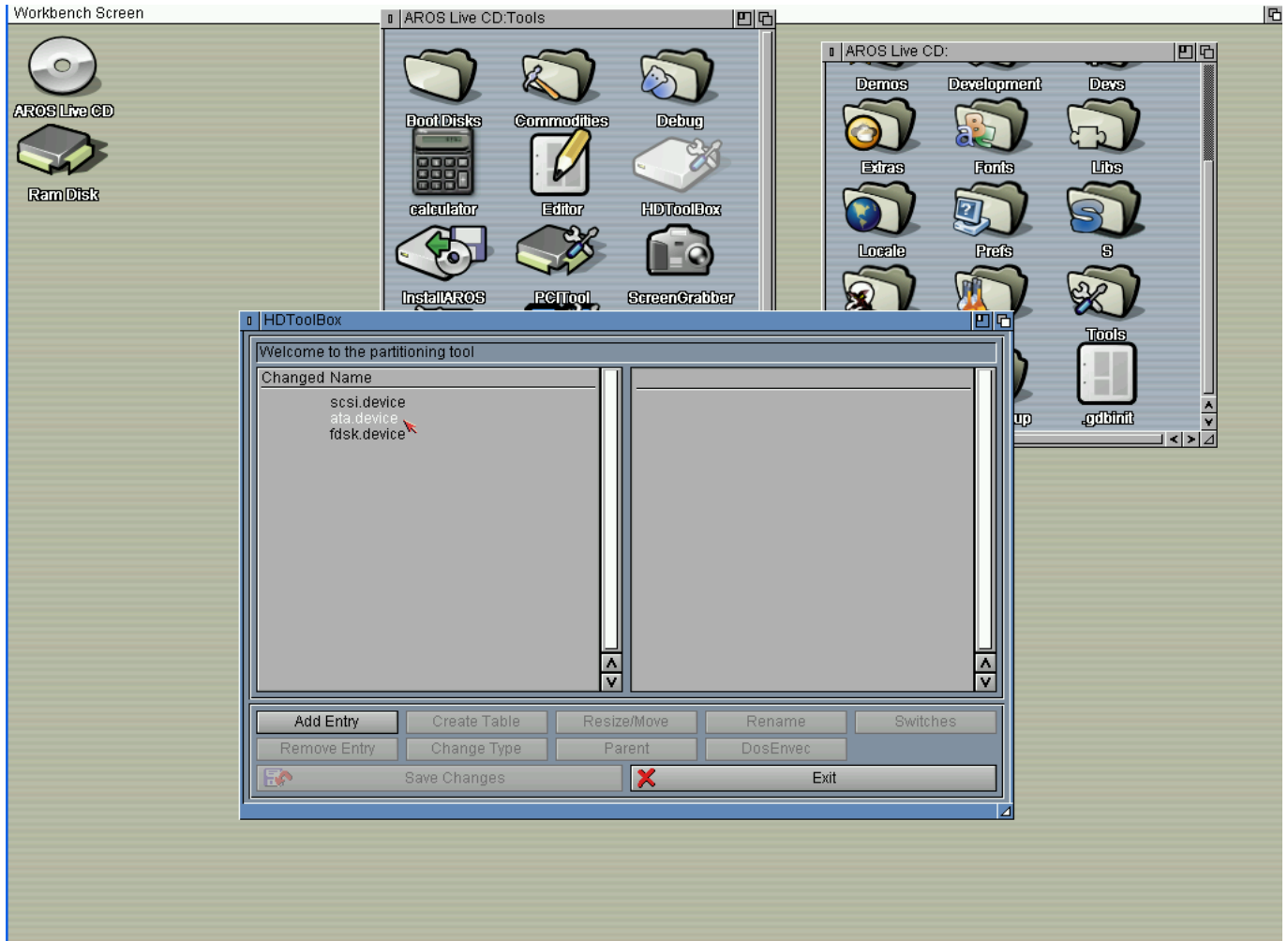
Because the Aros Installer is a little buggy, you have to partitionate the Harddrive manually.

Open the Tools Drawer and start the Program „HDToolBox“.



# Aros HD Installation

© 2006 Heinz-Raphael Reinke



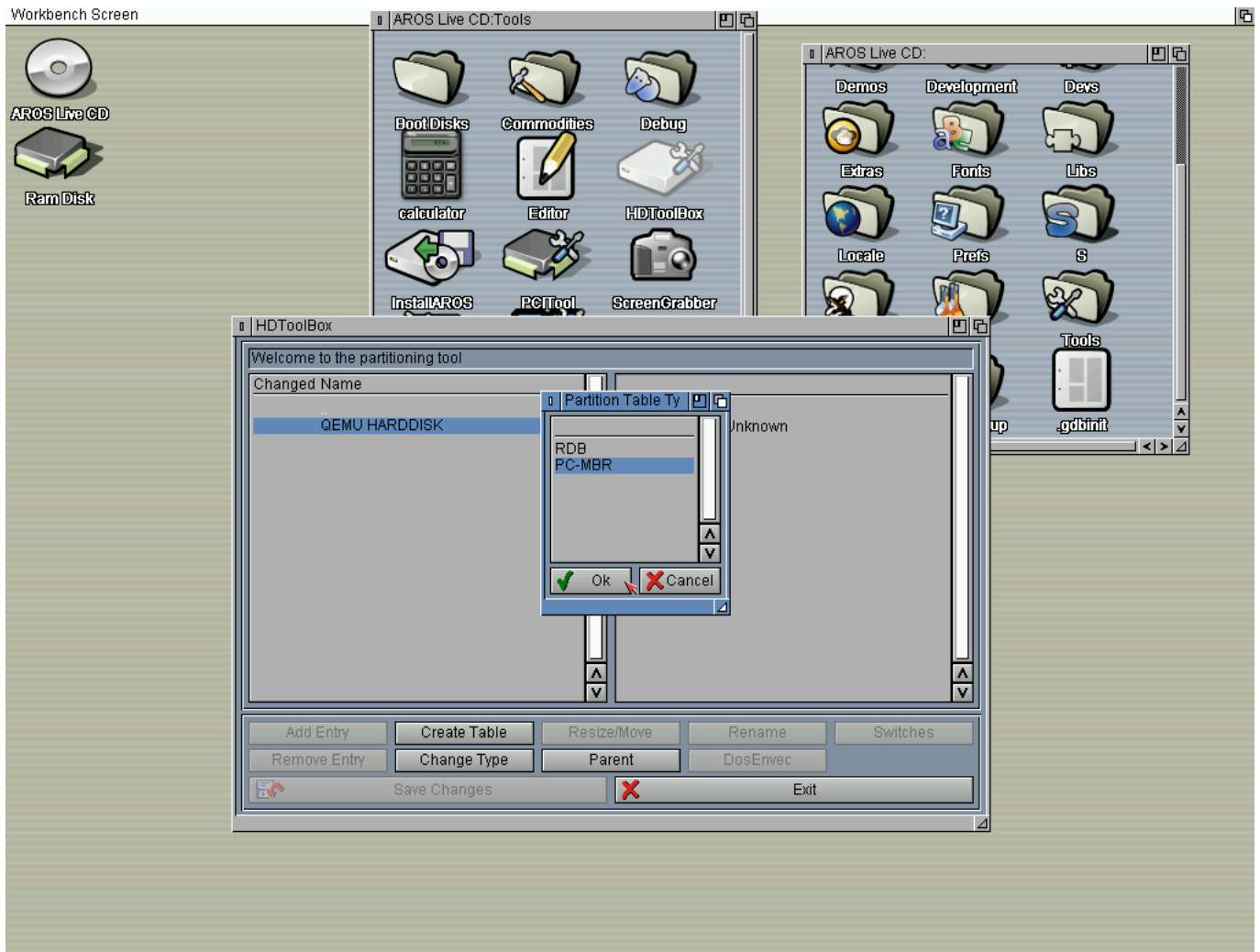
Double click „ata.device“ in the left half.

Now your Harddrive(s) should be displayed in the left half.



# Aros HD Installation

© 2006 Heinz-Raphael Reinke



Highlight it by clicking on it once.  
Then click on „Create Table“.  
A small window opens. Select „PC-MBR“  
Then click „ok“.

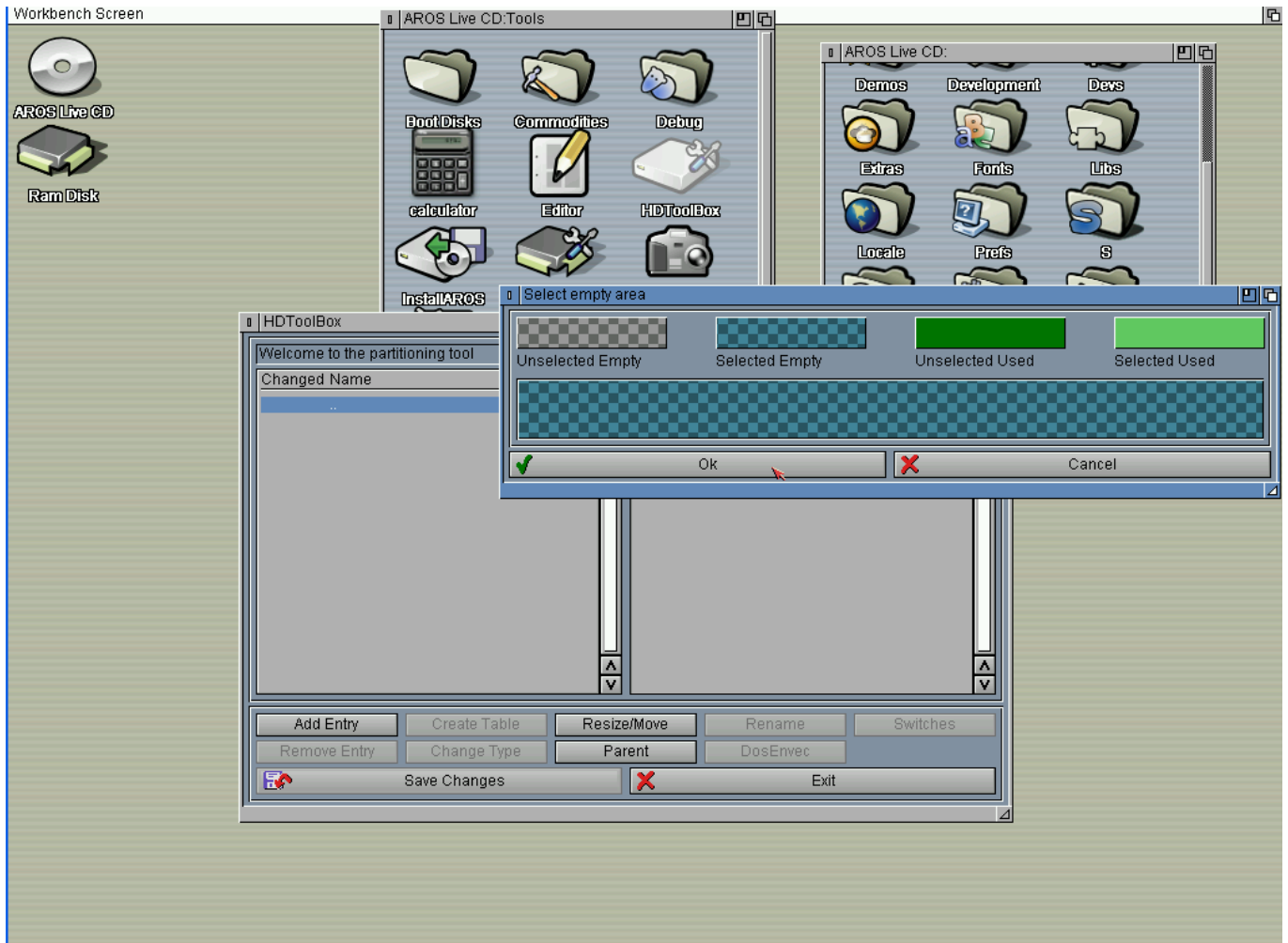
Now the Text color of your harddrive should become white.

Double click the Harddrive entry.



# Aros HD Installation

© 2006 Heinz-Raphael Reinke

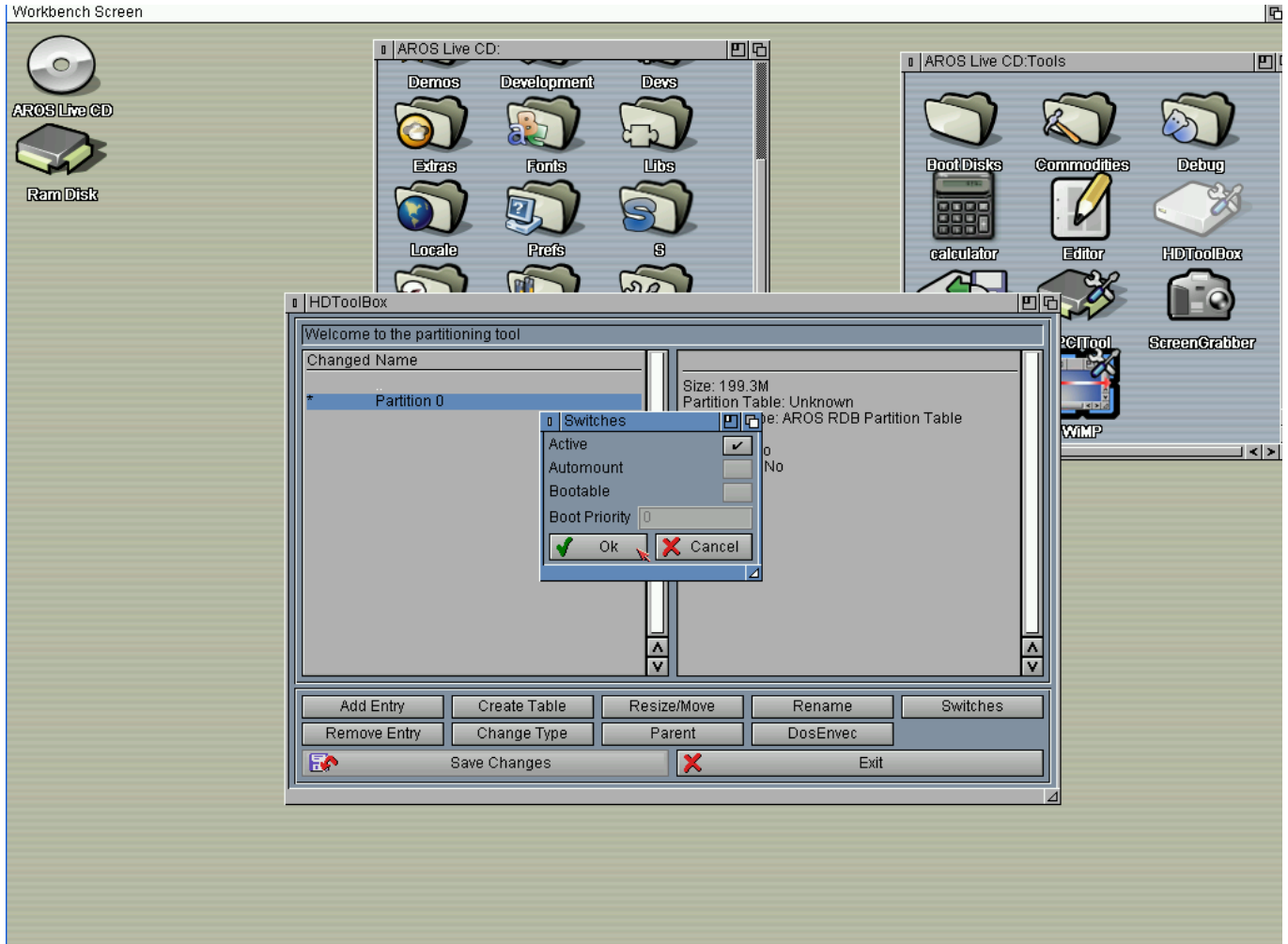


Click on „Add Entry“.  
A new window opens. Click „unselected empty“  
and the click „ok“.



# Aros HD Installation

© 2006 Heinz-Raphael Reinke

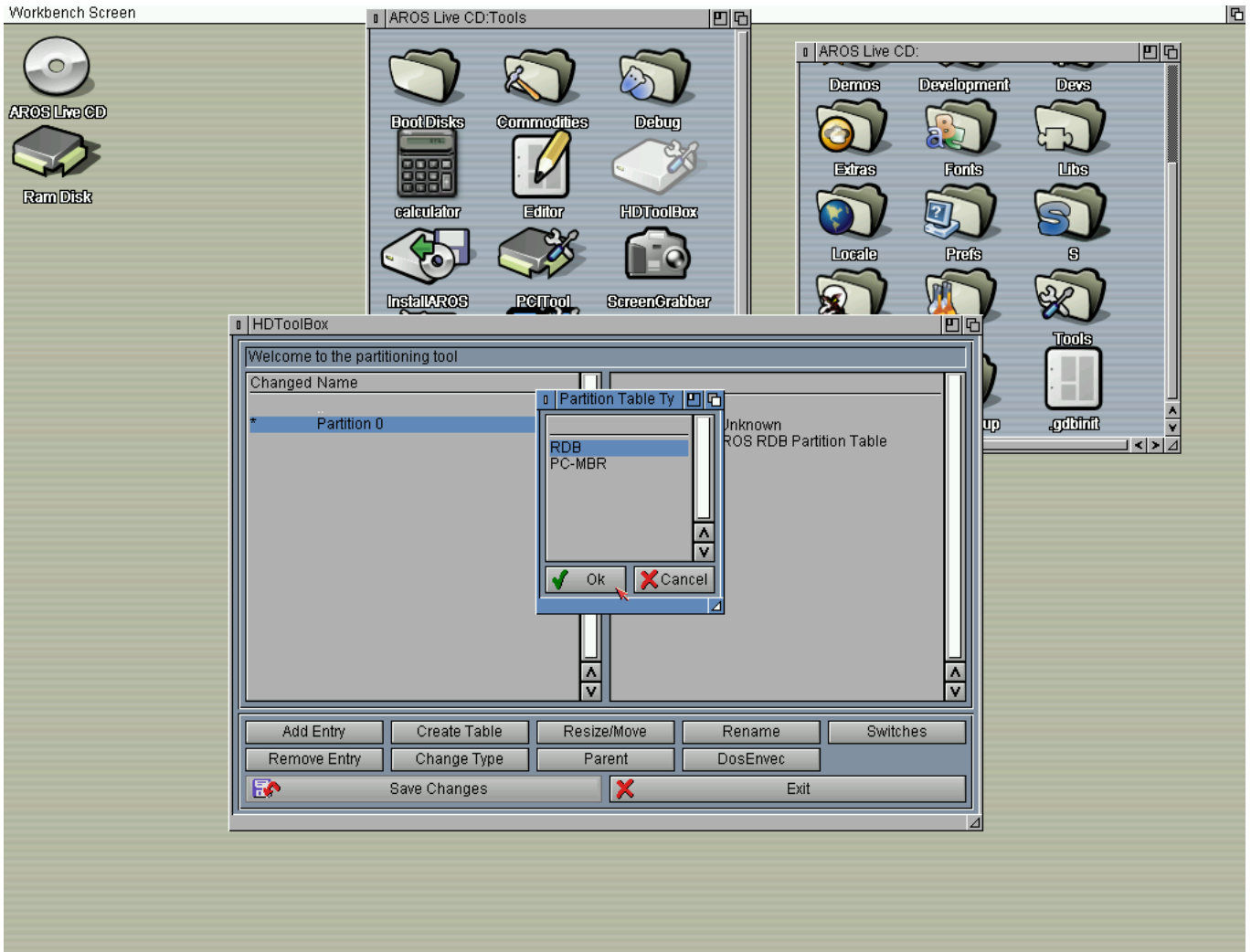


Highlight „Partition 0“ and click on „Switches“.  
Mark „active“ and click OK.



# Aros HD Installation

© 2006 Heinz-Raphael Reinke



Click on „Create Table“.

A new window open, select „RDB“ then click „ok“.

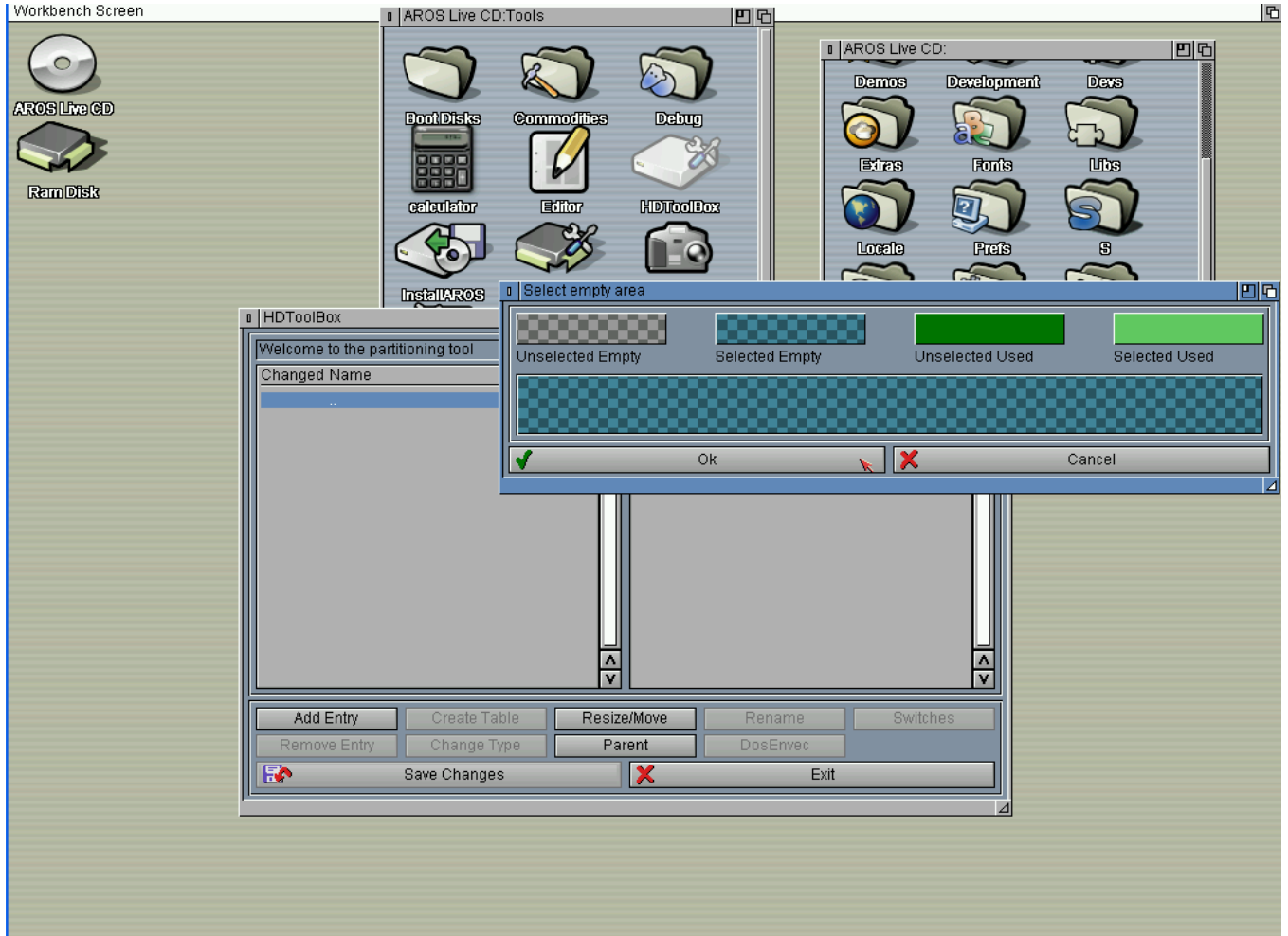
The „Partition 0“ should be displayed in white color now.

Double click the Partition 0 Entry.



# Aros HD Installation

© 2006 Heinz-Raphael Reinke



Click „Add Entry“.

Click „unselected empty“ and then click „ok“.

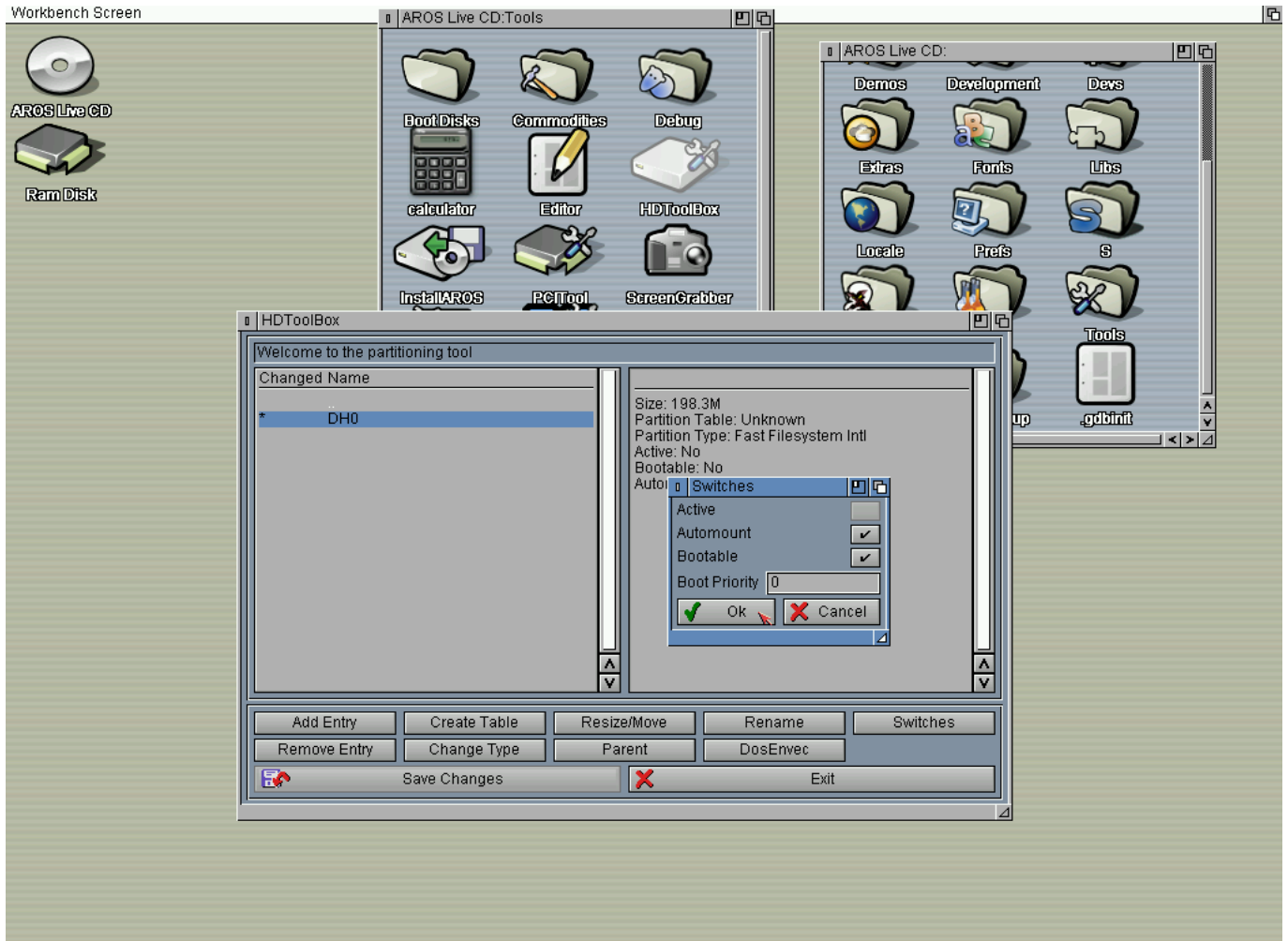
Now there should be an entry „DH0“.





# Aros HD Installation

© 2006 Heinz-Raphael Reinke

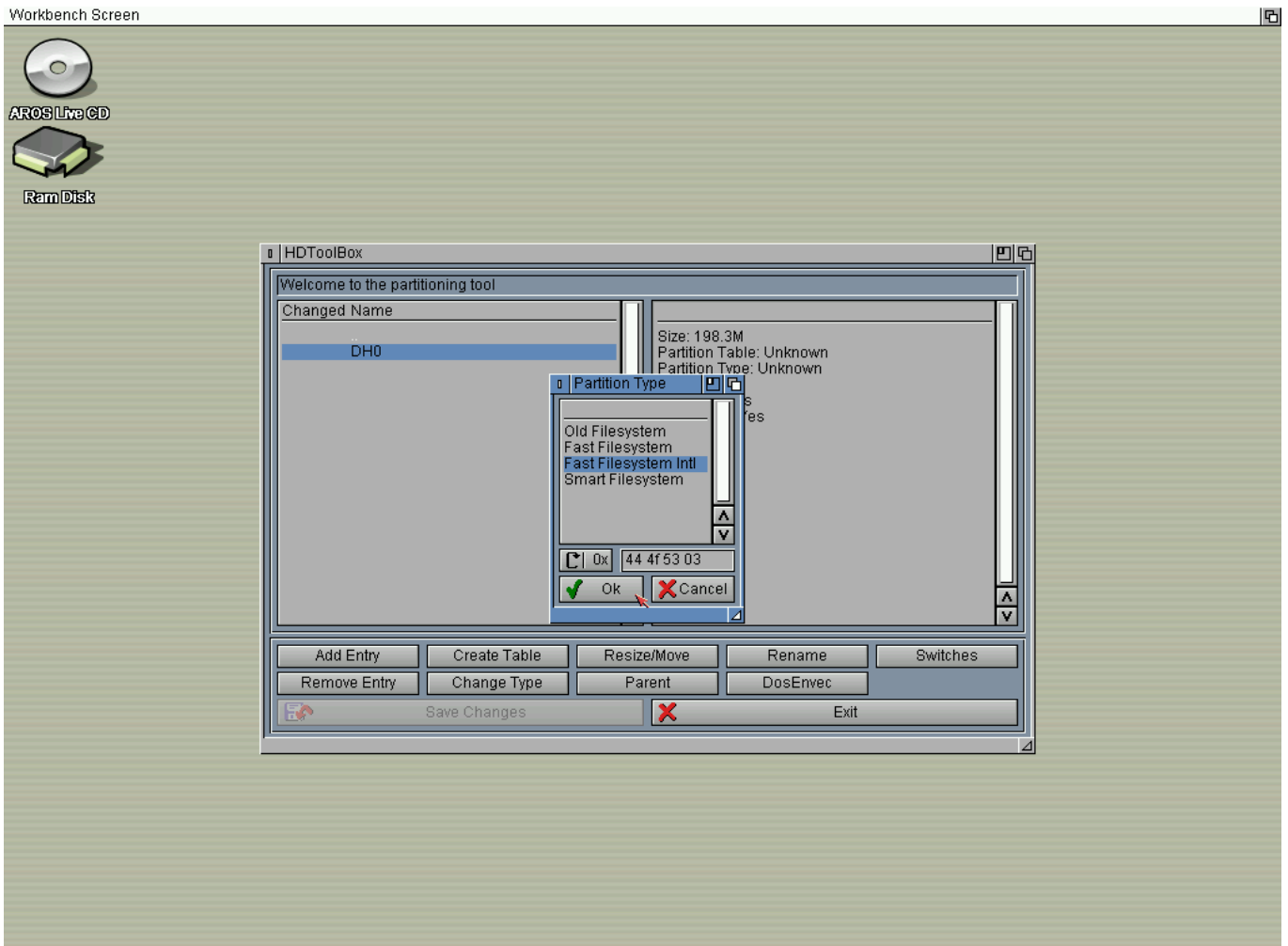


Highlight „DH0“ and click „Switches“.  
Checkmark „automount“ and „bootable“.  
Then click „ok“



# Aros HD Installation

© 2006 Heinz-Raphael Reinke

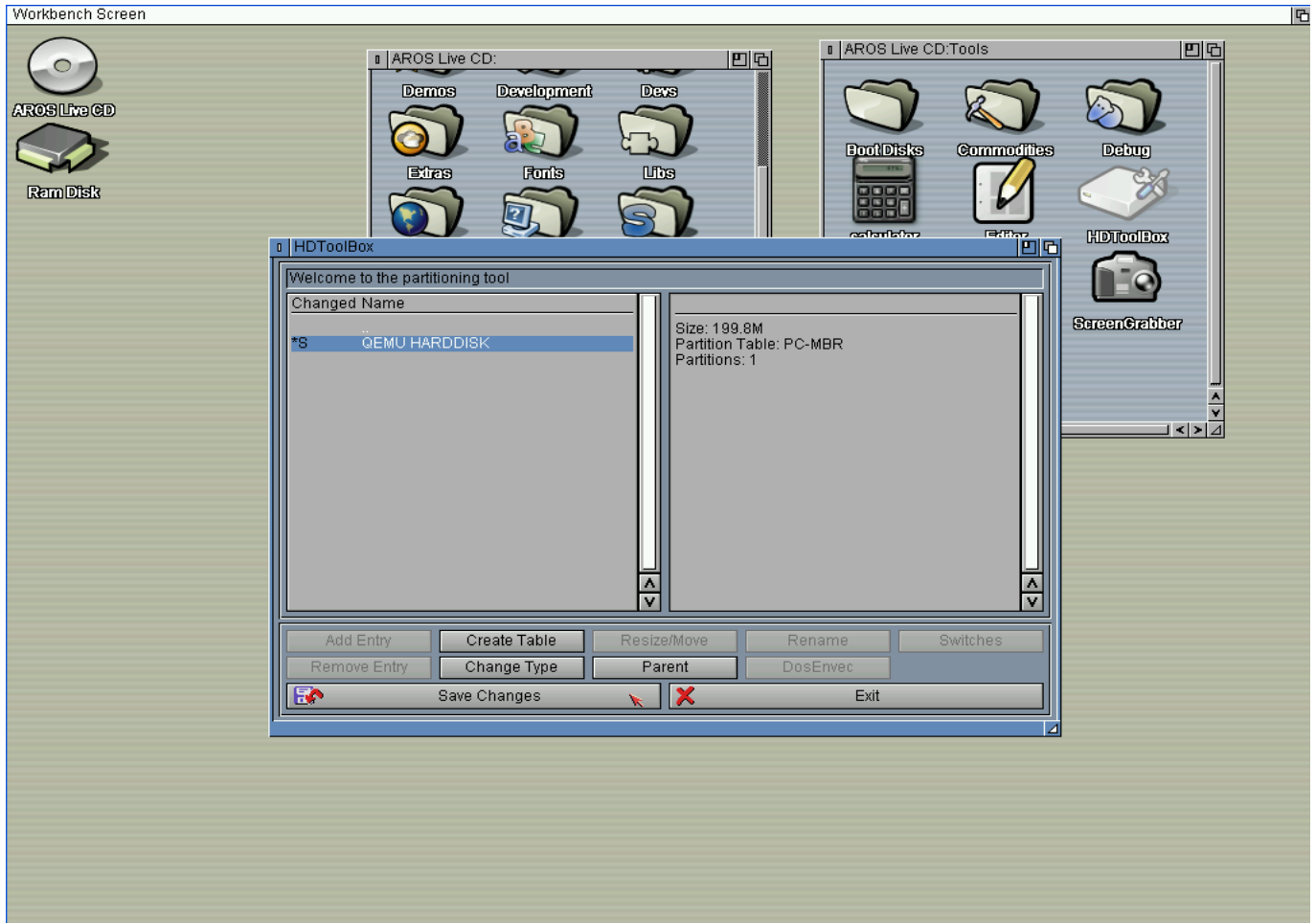


Now click on „change Type“ and select  
„Fast Filesystem Intl“.  
Click „ok“.



# Aros HD Installation

© 2006 Heinz-Raphael Reinke



Double click the two white „...” above the entry to go back.

Highlight your Harddrive Entry and click „Save Changes”.

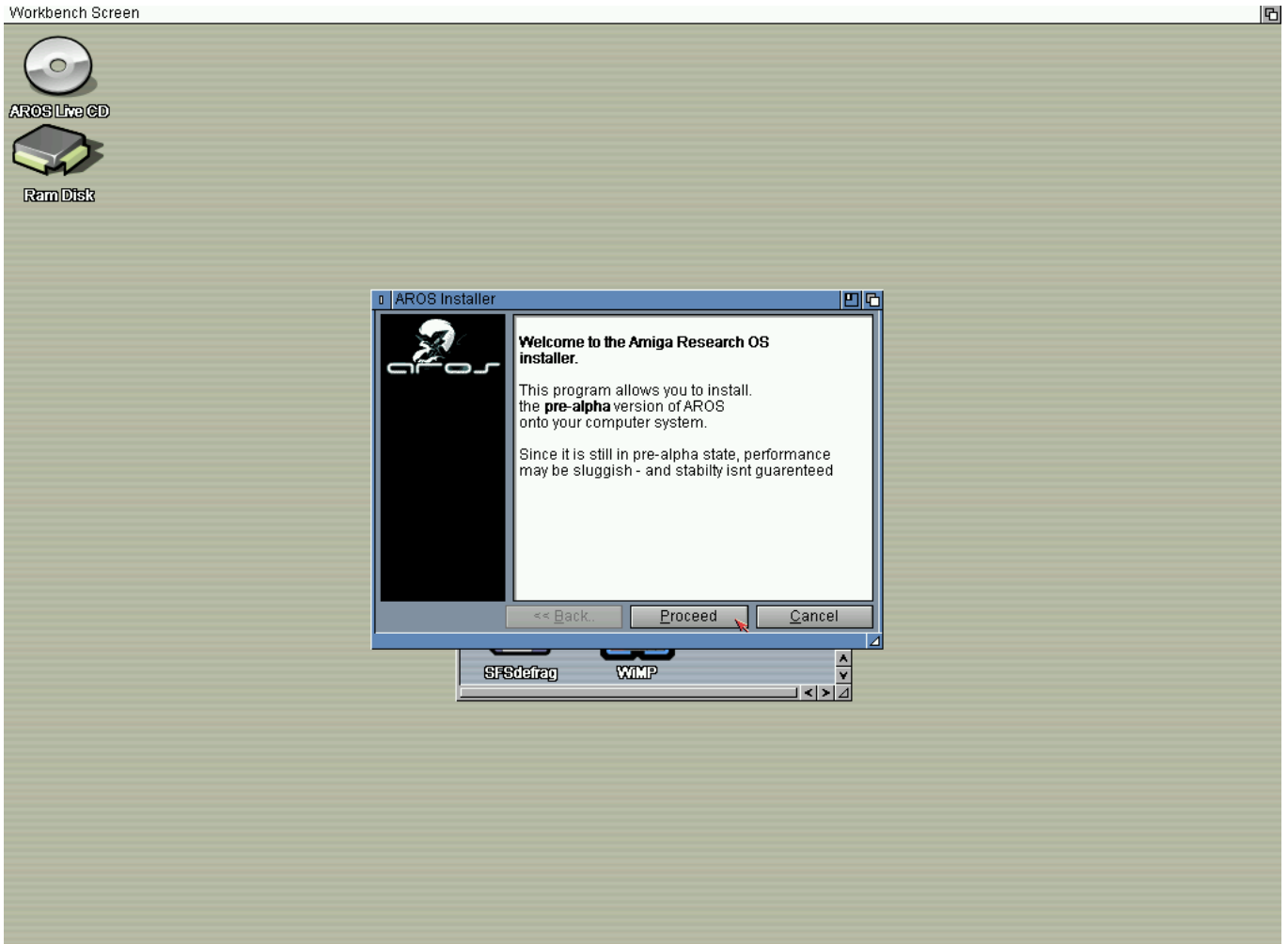
You are asked two time if you really want to do this. Click „Yes”.

Close HDTToolBox.



# Aros HD Installation

© 2006 Heinz-Raphael Reinke



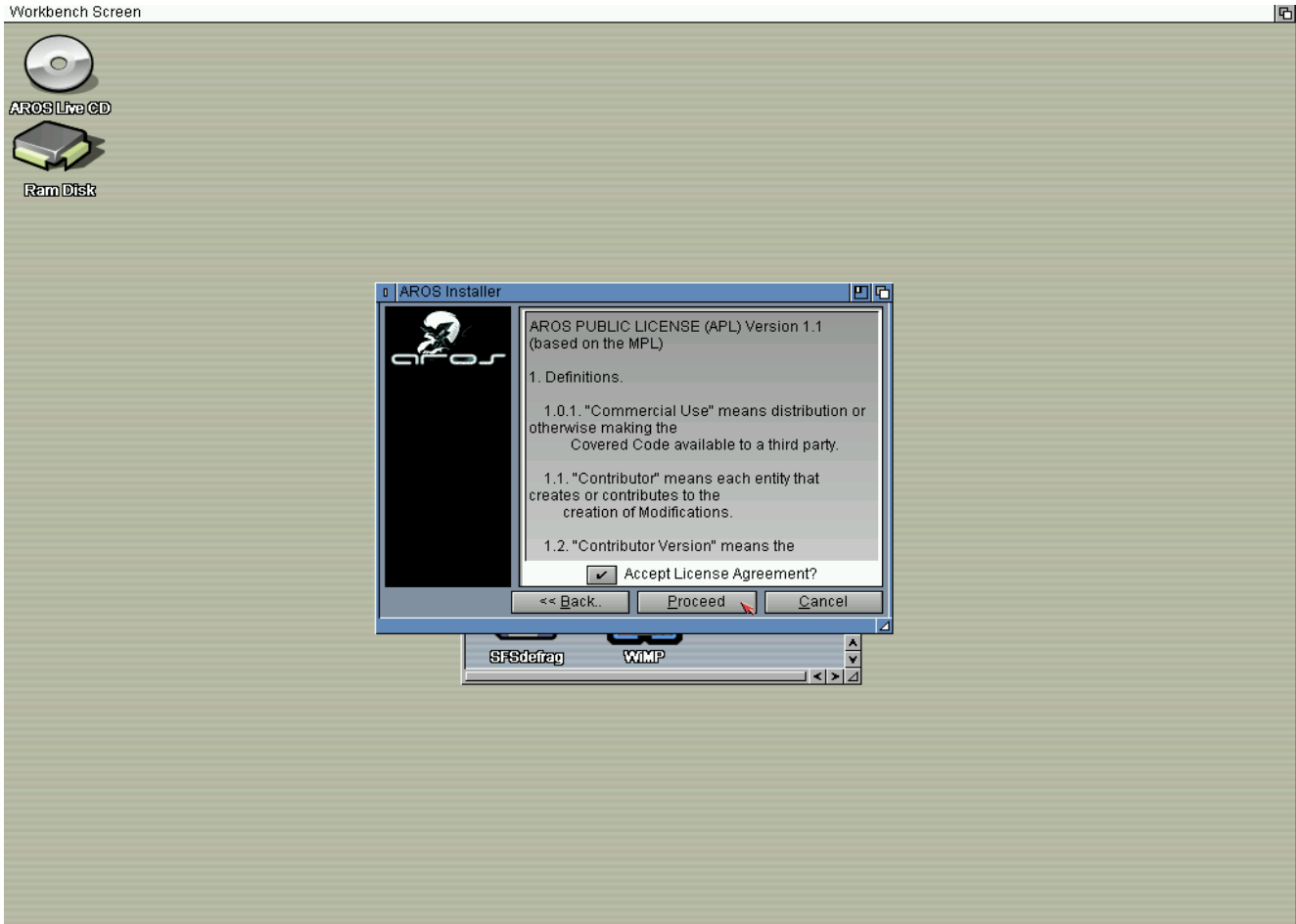
Now the Partitioning is done. Reboot the PC and start the Aros Installation Program called „InstallAROS“.  
You will find it in the Tools drawer.

First you see the welcome Window.  
Click „Proceed“.



# Aros HD Installation

© 2006 Heinz-Raphael Reinke

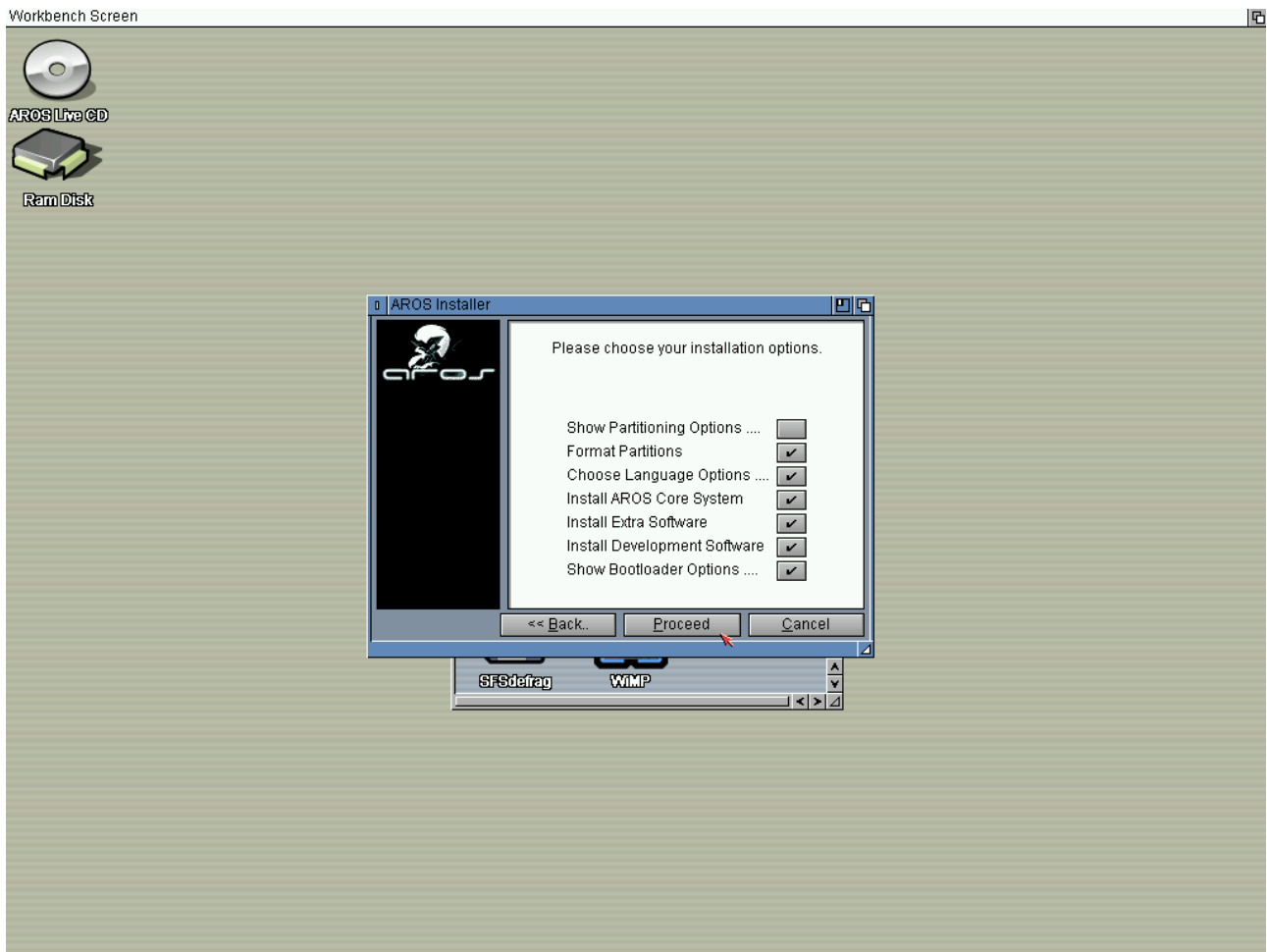


Accept the License and click Proceed.



# Aros HD Installation

© 2006 Heinz-Raphael Reinke



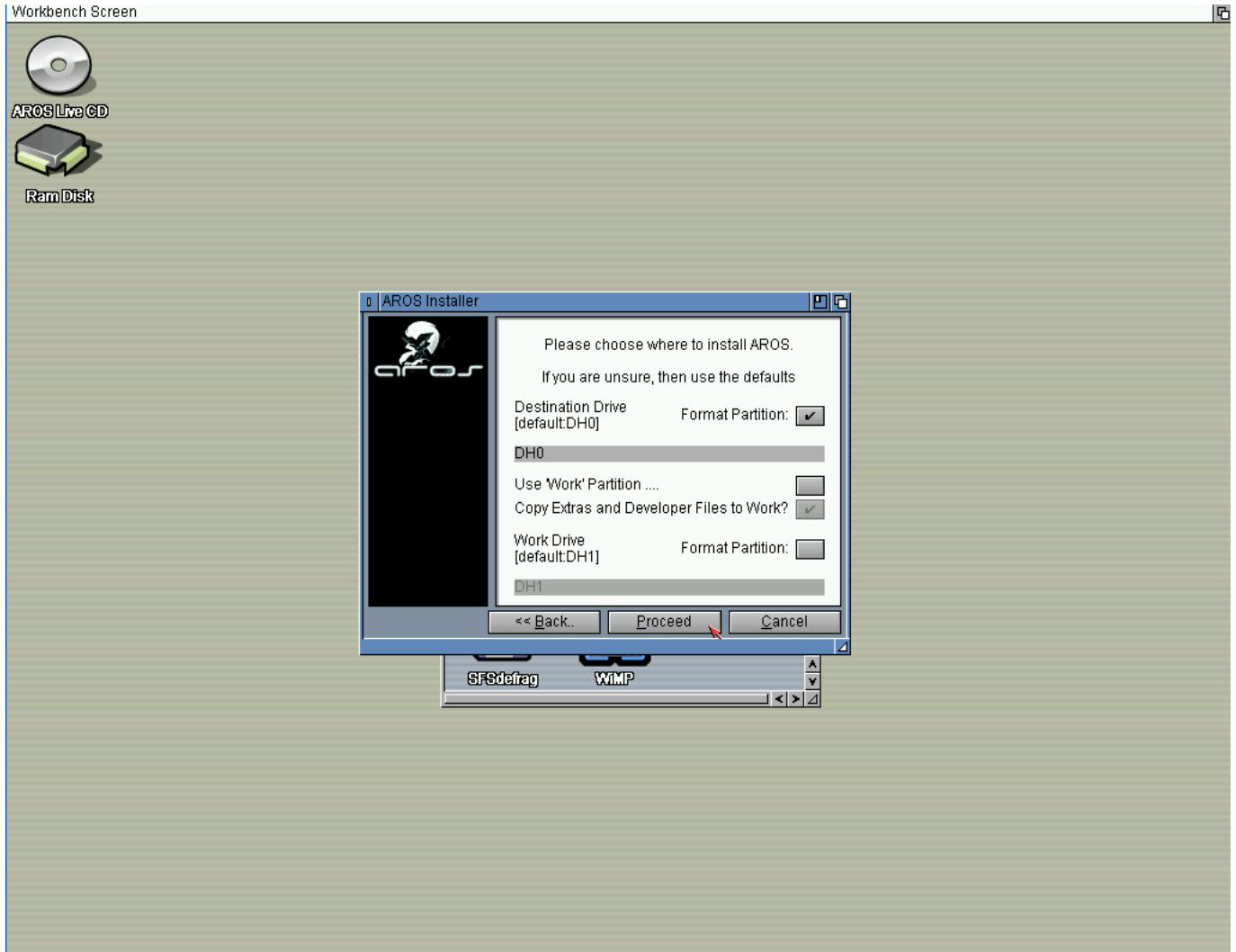
Checkmark all options except „Show Partitioning Options“.

Click „Proceed“.



# Aros HD Installation

© 2006 Heinz-Raphael Reinke



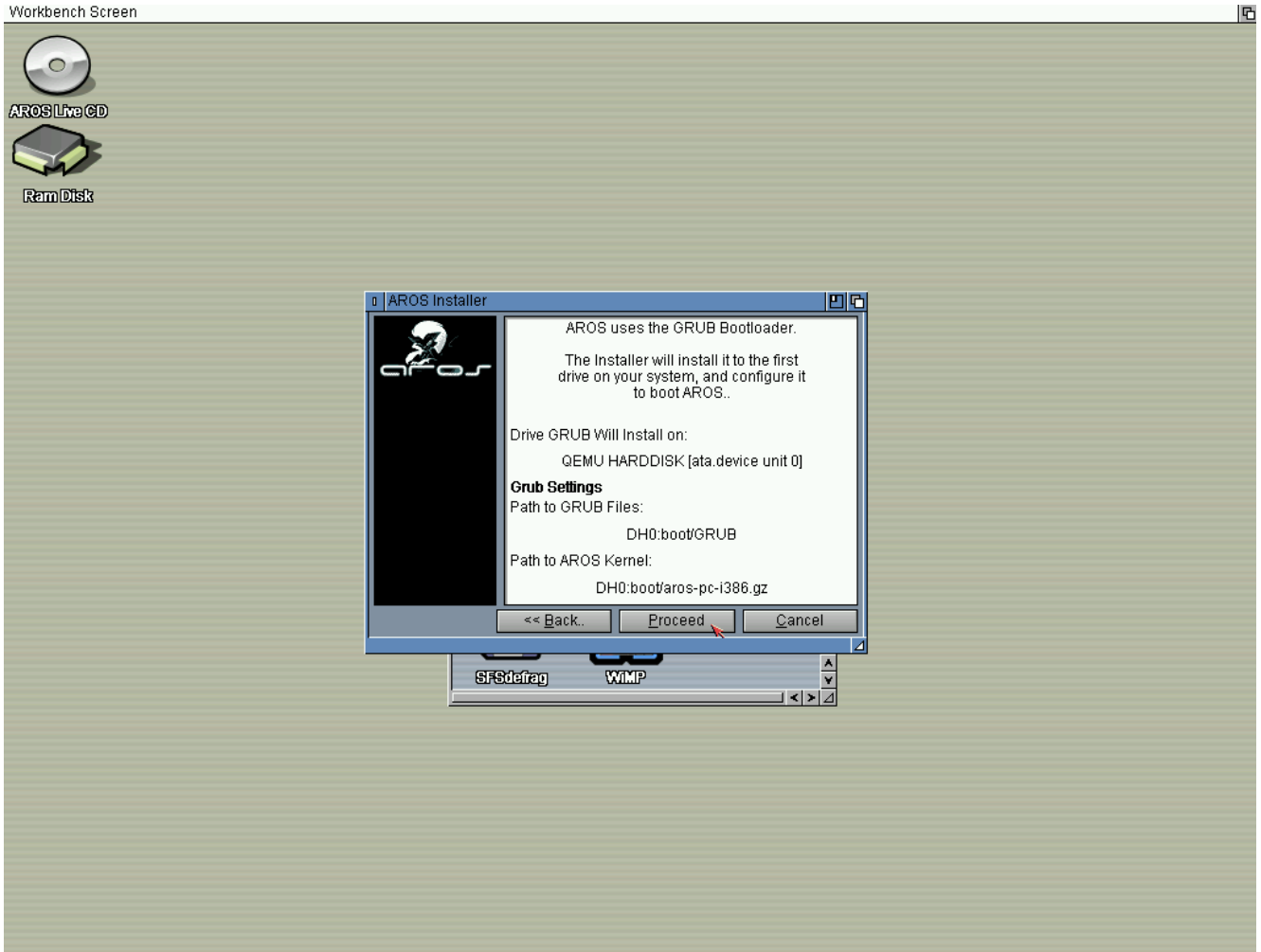
Checkmark DH0, remove all other.

Click „Proceed“



# Aros HD Installation

© 2006 Heinz-Raphael Reinke



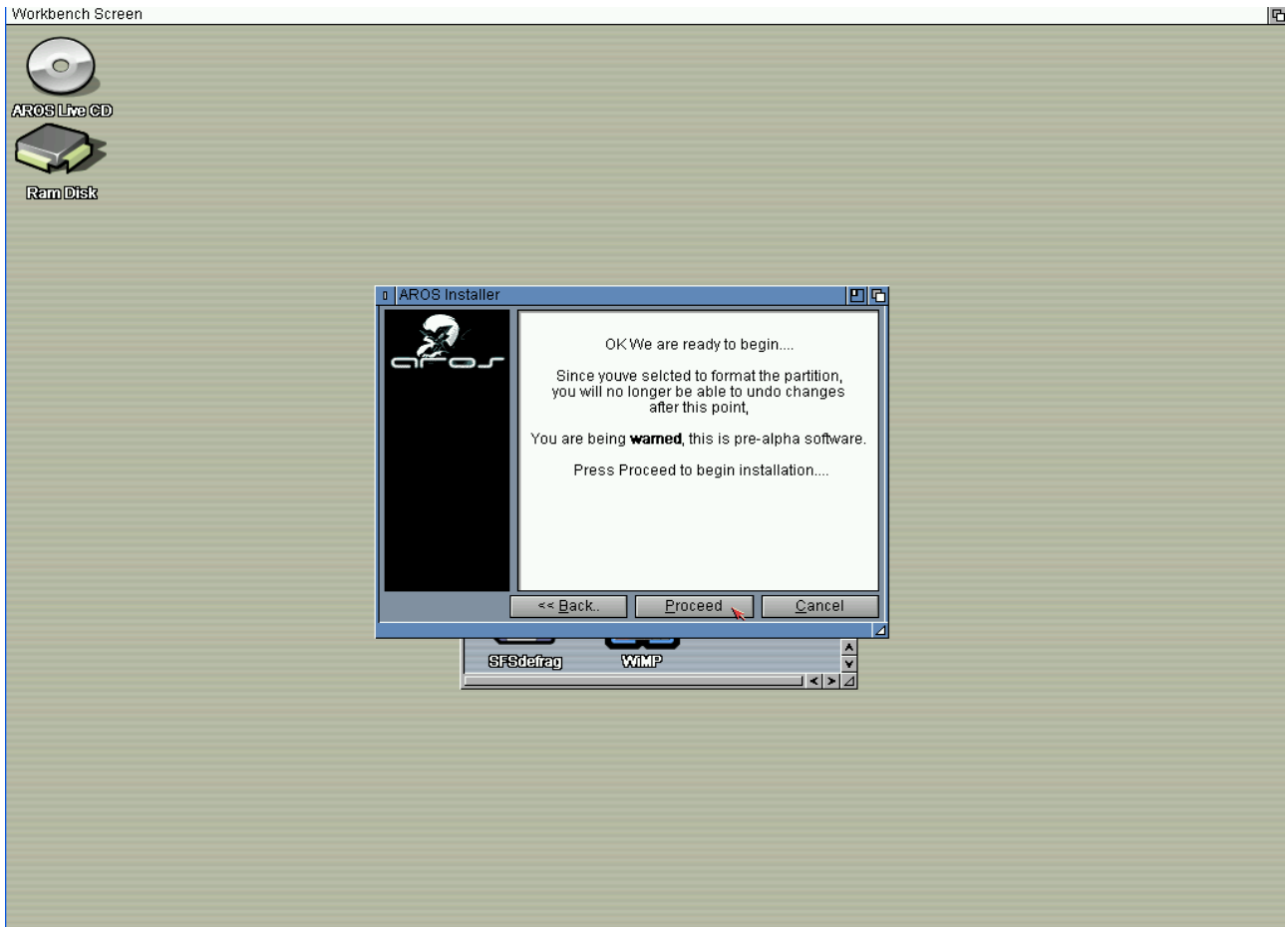
Click on Proceed.





# Aros HD Installation

© 2006 Heinz-Raphael Reinke

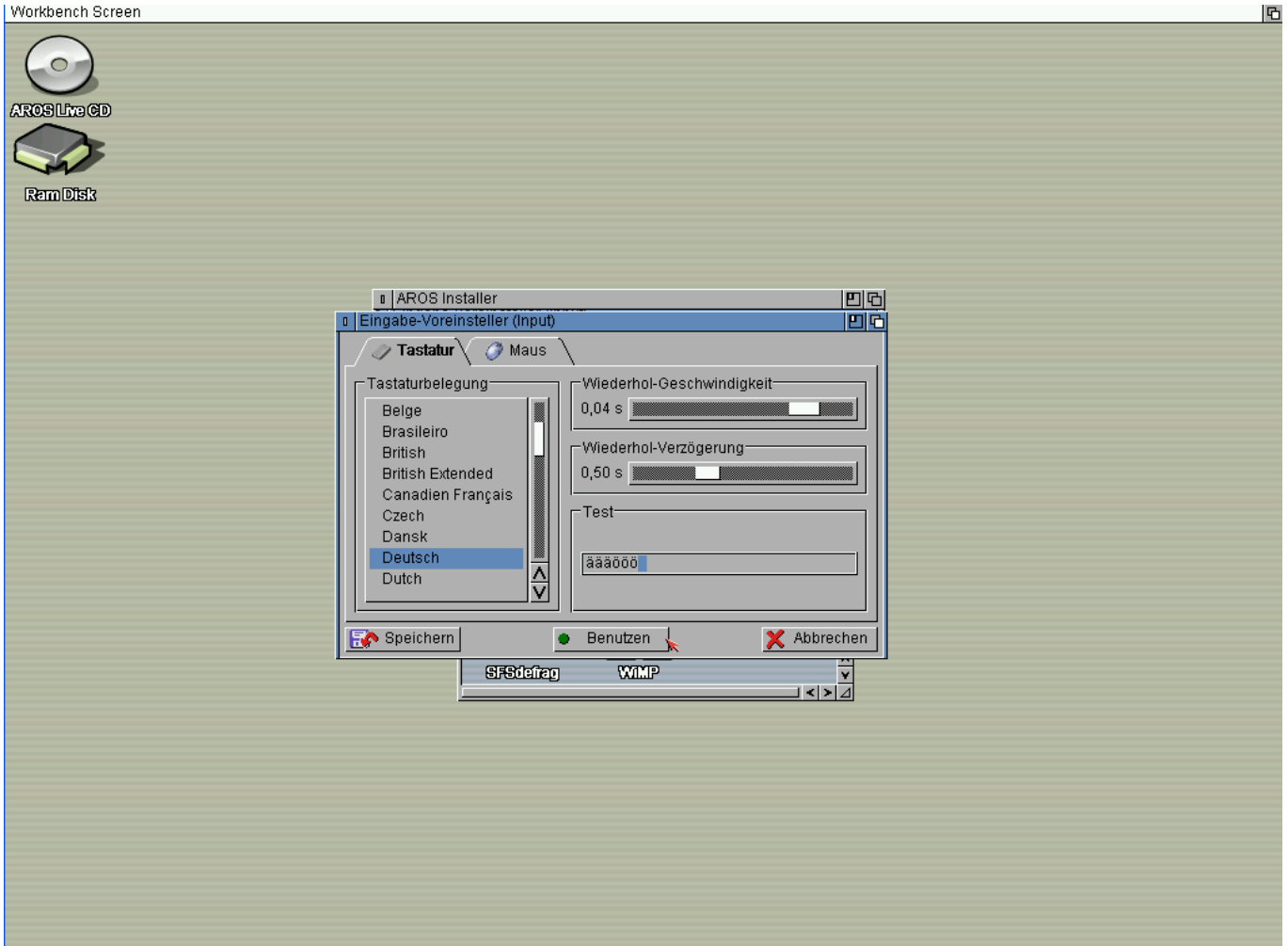


Click on Proceed.



# Aros HD Installation

© 2006 Heinz-Raphael Reinke

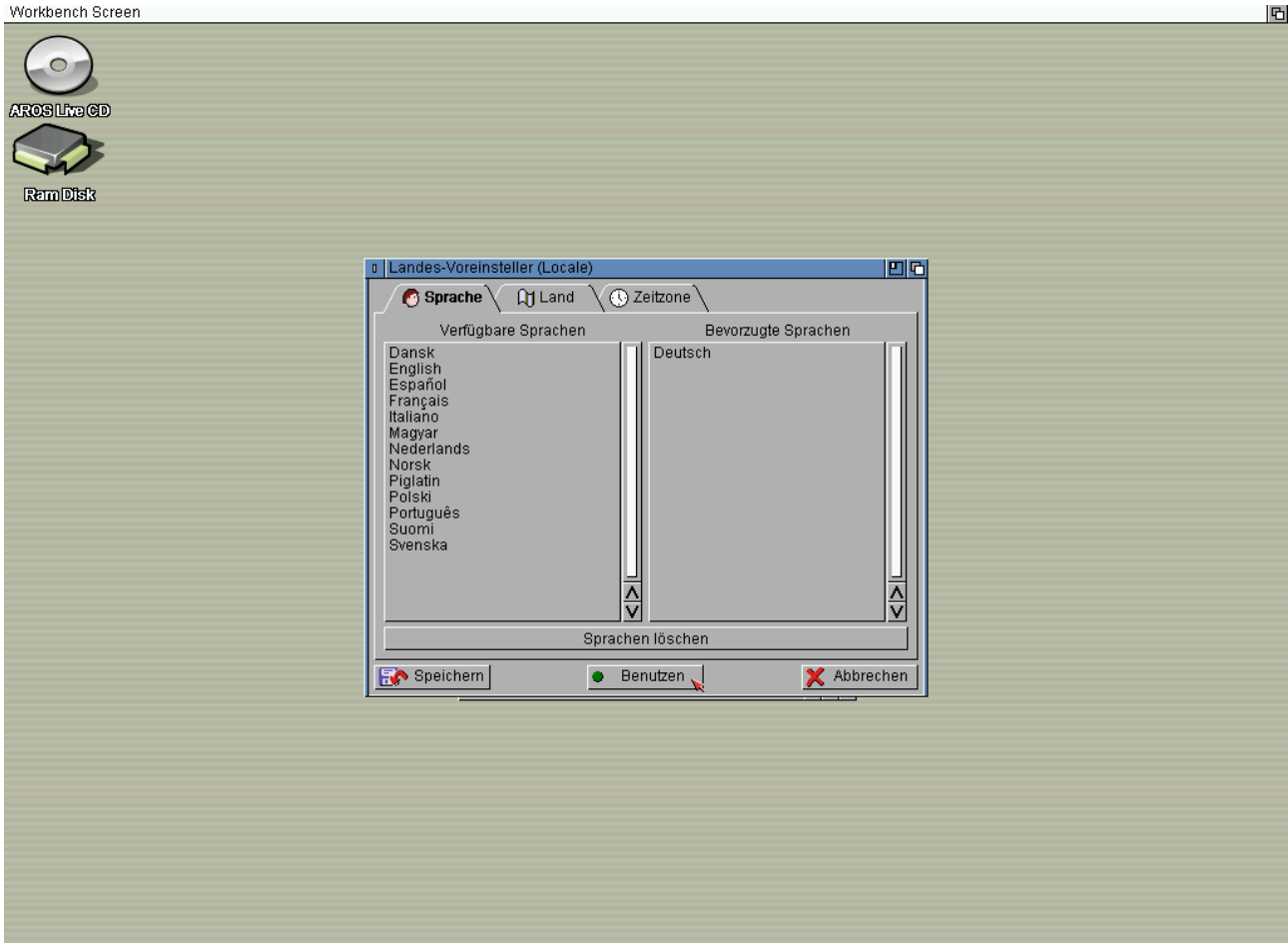


After the Harddisk is formatted, you can choose your favourite Keyboard.  
Click „Use“.



# Aros HD Installation

© 2006 Heinz-Raphael Reinke

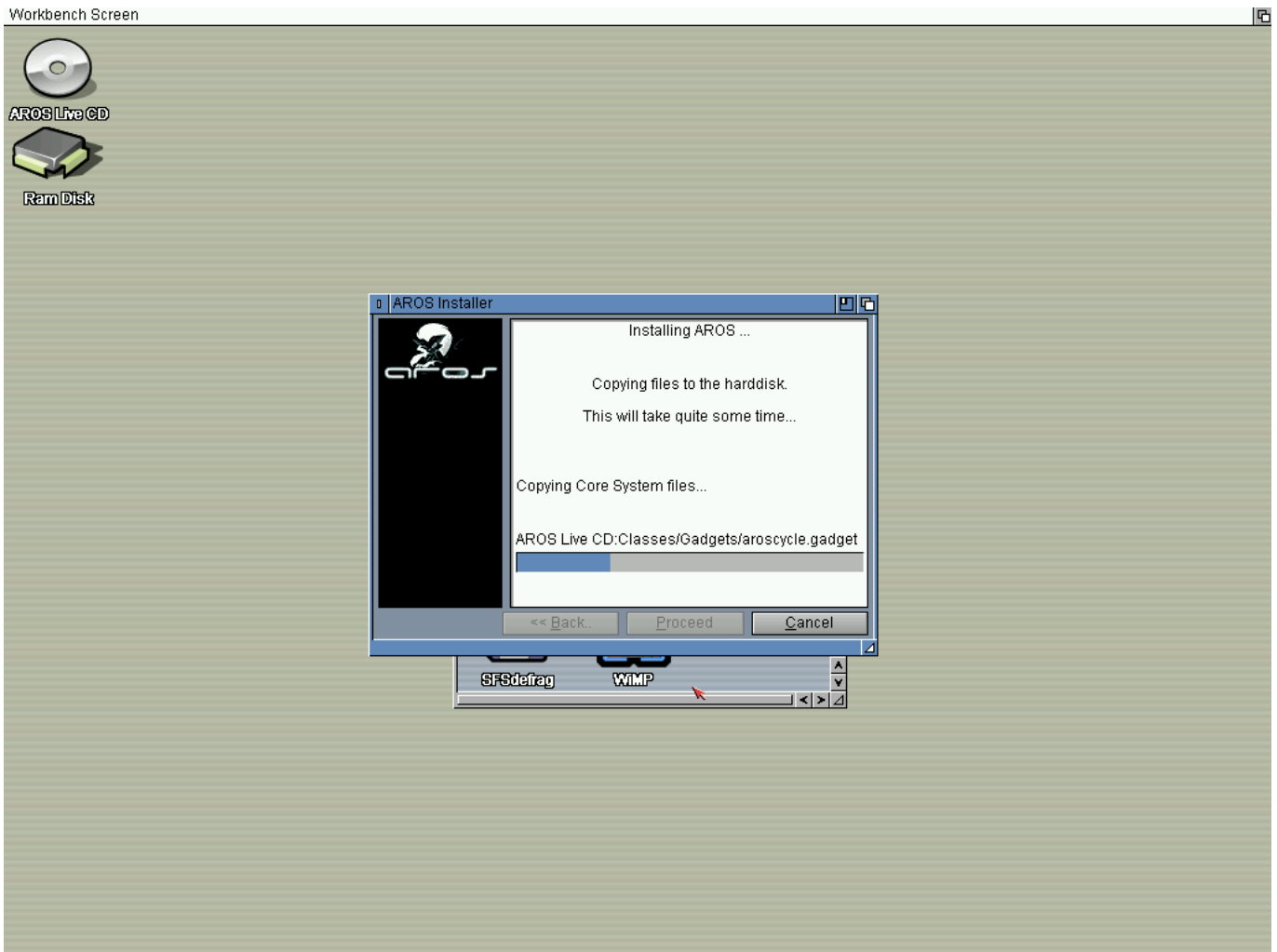


Choose your favourite language and click „use“.



# Aros HD Installation

© 2006 Heinz-Raphael Reinke

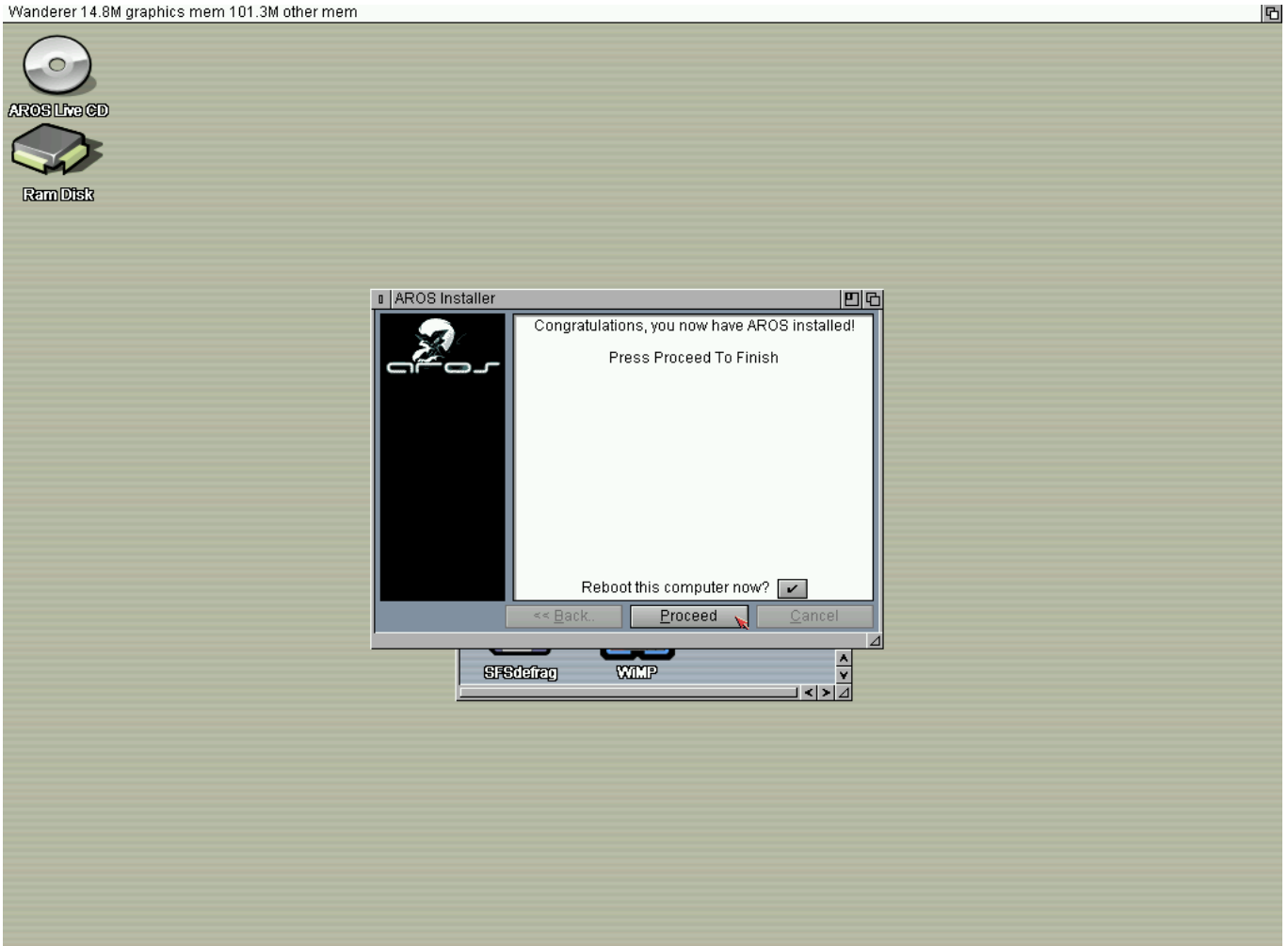


Now the Aros Install Programm start copying.  
This will take some time...



# Aros HD Installation

© 2006 Heinz-Raphael Reinke

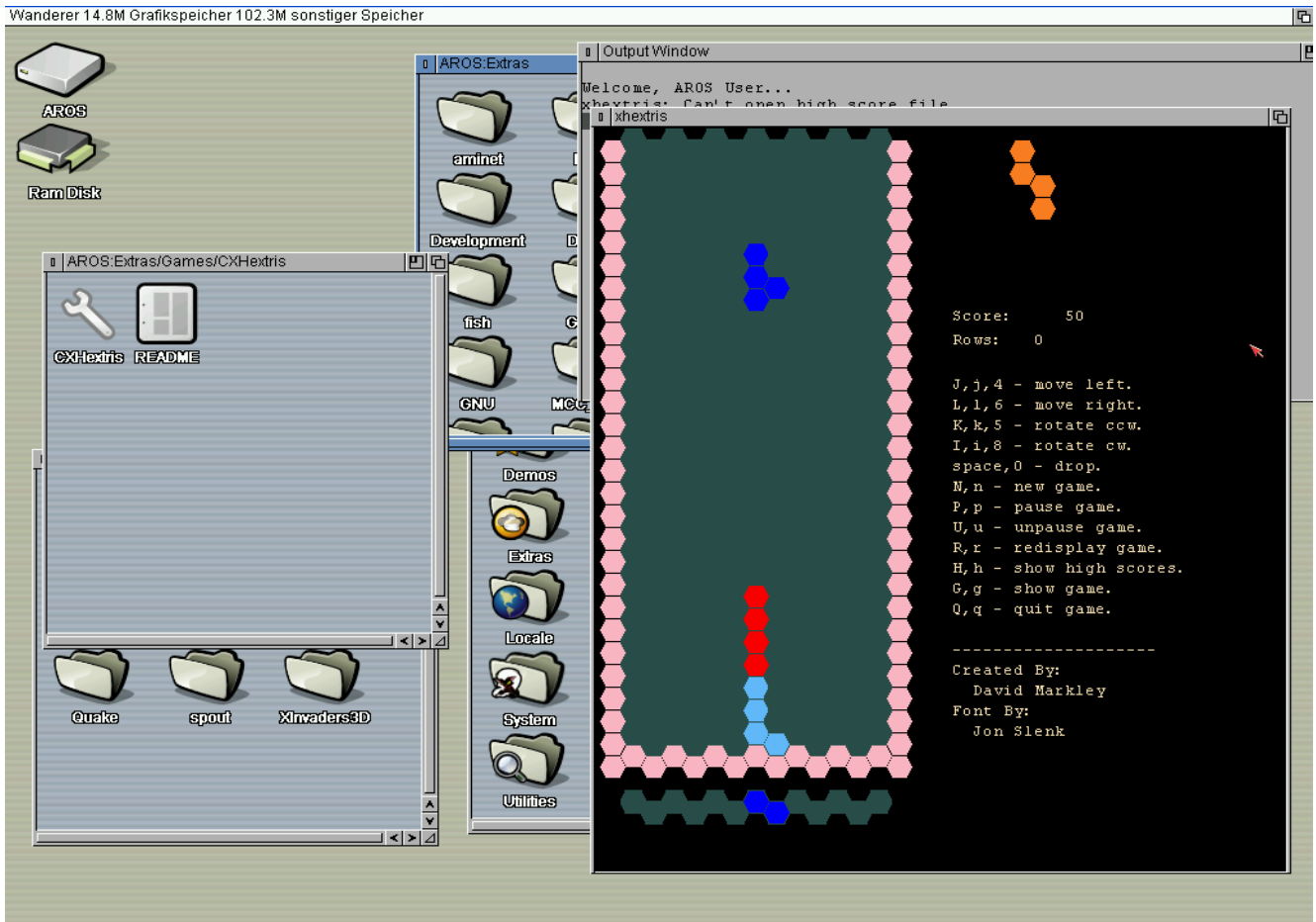


Remove the Aros CD and click Proceed or reboot manually.



# Aros HD Installation

© 2006 Heinz-Raphael Reinke



If everithing worked fine, Aros boots from HD and you can relax with some of the Games that comes with Aros.

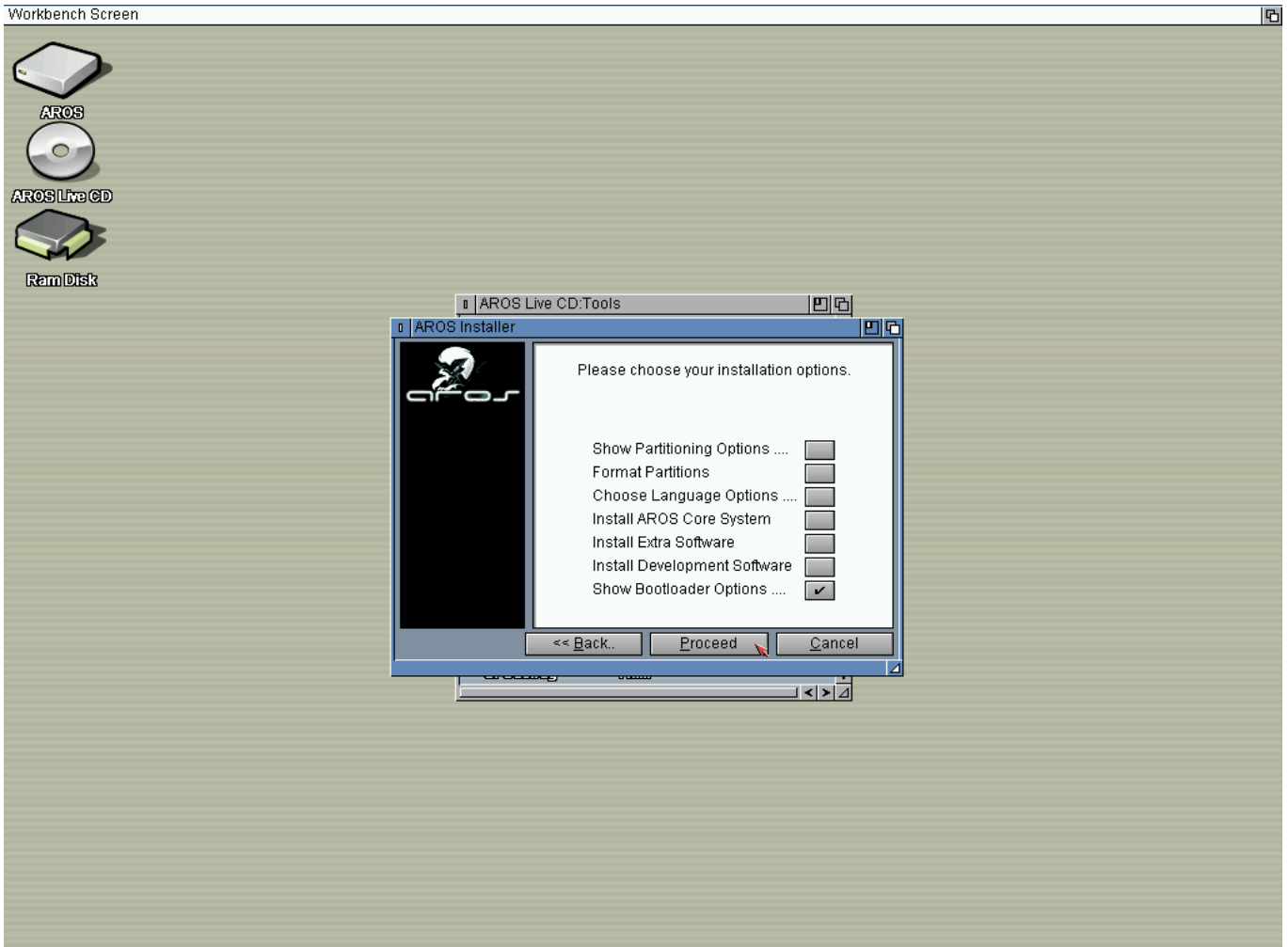
If Aros does'nt boot from HD, don't Panic !  
Sometimes it happens, that the Bootloader GRUB isn't installed correctly the first time.

Just Reboot with the Aros CD and read on.



# Aros HD Installation

© 2006 Heinz-Raphael Reinke



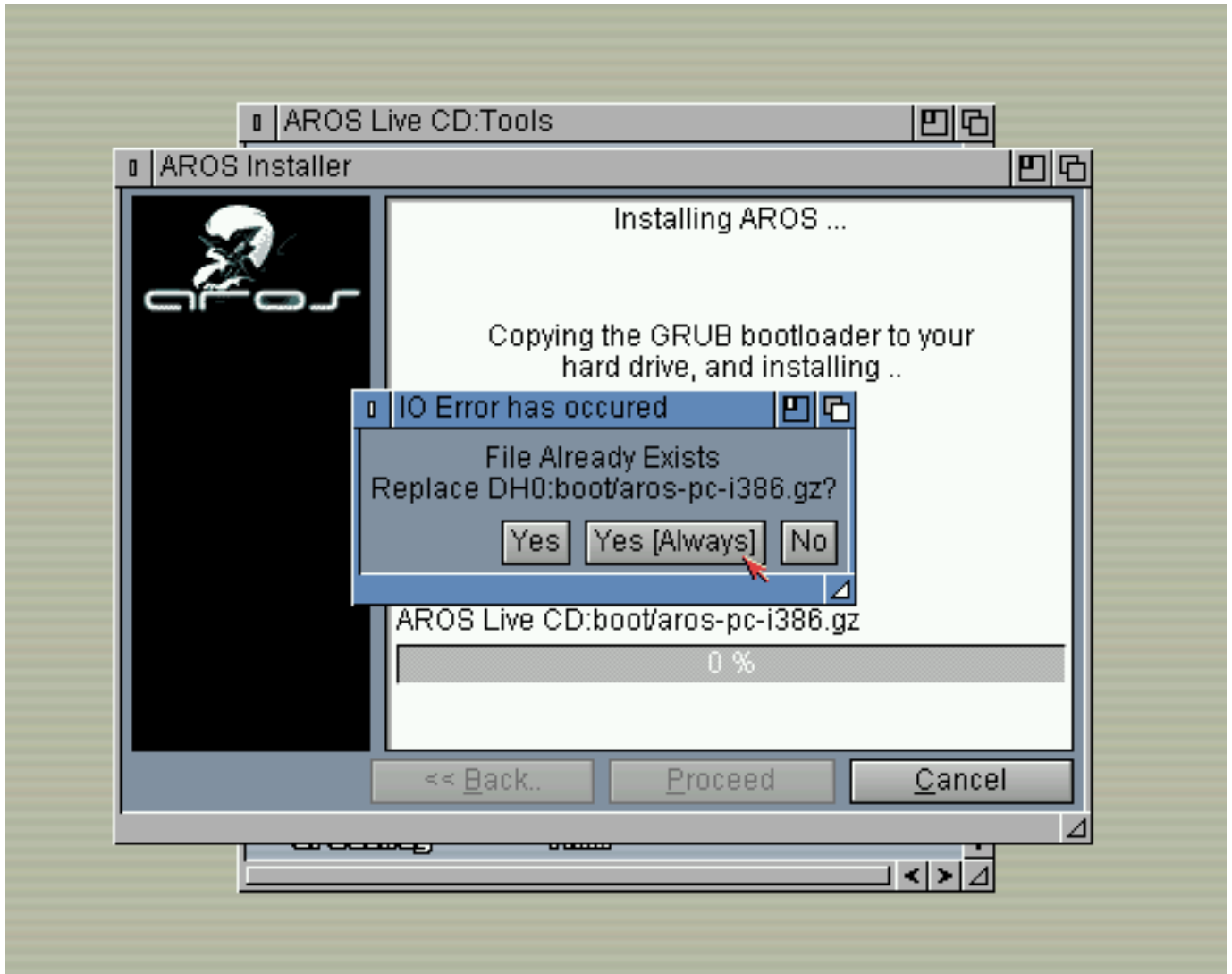
Start the „InstallAROS“ Programm in the Tools drawer and uncheck everything but the „Bootloader Options“.

Click „Proceed“.



# Aros HD Installation

© 2006 Heinz-Raphael Reinke



You are now asked if the GRUB files should be overwritten.

Click „yes always“.

After InstallAROS is done, reboot without the CD. Everything should work fine now.





# Aros HD Installation

© 2006 Heinz-Raphael Reinke

Have fun with Aros !

If you like Aros, tell your friends...

Some useful Links:

<http://www.aros.org/>

<http://aros-exec.org/>

<http://archives.aros-exec.org/>

<http://www.thenostromo.com/teamaros2/>

<http://www.amiganews.de/>

<http://www.amiga-magazin.de/index.php>

<http://www.amiga.org/>