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## Chinon 5.25 floppy (fz-506) jumpers

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Thread Tools Display Modes

February 8th 04, 05:26 PM

#1

Gil Lembree  
Guest

Posts: n/a

### [Chinon 5.25 floppy \(fz-506\) jumpers](#)

I have a Chinon 5.25 floppy fz-506 drive, and I am trying to get it to work with an IBM clone pc. Someone gave the drive to me. I forget who, and I don't know what computer it came from.

It has a set of 13 jumpers which I believe need to be adjusted to get this drive to work. The reason I believe this is because I have another 5.25 drive that works just fine when I physically install it exactly as I am trying to install this one. They are both 1.2MB drives.

The labels of the 13 jumpers a

13 DKC

12 RDY

11 MS (with a bar over the MS -- Not MS?)

10 MS  
 9 (a LH square bracket is beside the 8 and 9  
 8 jumper labels, and there is no other marking)  
 7 HL  
 6 IU  
 5 DS 3  
 4 DS 2  
 3 DS 1  
 2 DS 0  
 1 TERM

Does anyone know how to set the jumpers on this drive?  
 Or, can anyone tell me what the labels mean?



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February 8th 04, 09:54 PM

#2

Pen  
 Guest

Posts: n/a

#### **Chinon 5.25 floppy (fz-506) jumpers**

Chinon no longer supports this drive. However, I would try the DS(usually drive select) lines first. Floppies typically were strapped as "B" and the cable twist then made the end drive into an "A". So try DS 1.

TERM is termination, so I'd try that on if you're in the end connector or off if in the middle one.

RDY normally is Ready.

As far as the others I'm not familiar with them.

Good luck.

"Gil Lembree" wrote in message

...

*I have a Chinon 5.25 floppy fz-506 drive, and I am trying to get it to work with an IBM clone pc. Someone gave the drive to me. I forget who, and I don't know what computer it came from.*

*It has a set of 13 jumpers which I believe need to be adjusted to get this drive to work. The reason I believe this is because I have another 5.25 drive that works just fine when I physically install it exactly as I am trying to install this one. They are both 1.2MB drives.*

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4 DS 2  
3 DS 1  
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1 TERM*

*Does anyone know how to set the jumpers on this drive?  
Or, can anyone tell me what the labels mean?*

 Report As Inappropriate

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 February 9th 04, 02:04 AM

#3

Gil Lembree  
Guest

Posts: n/a

 **Chinon 5.25 floppy (fz-506) jumpers**

On 08 Feb 2004, you wrote in comp.sys.ibm.pc.hardware.misc:

*Chinon no longer supports this drive. However, I*

*would try the DS(usually drive select) lines first.  
Floppies typically were strapped as "B" and the  
cable twist then made the end drive into an "A".  
So try DS 1.*

Yes, thanks. I got it to work with DS 1 set and the others not set.

*TERM is termination, so I'd try that on if  
you're in the end connector or off if in the middle one.*

Right. TERM not set worked -- I have a floppy 3.5 drive as A.

*RDY normally is Ready.  
As far as the others I'm not familiar with them.  
Good luck.*

Thanks for the help!!!

[Post Reply](#)

February 9th 04, 02:21 AM

#4

Gil Lembree  
Guest

Posts: n/a

#### Chinon 5.25 floppy (fz-506) jumpers

DS 1 worked.  
TERM off worked, I have a 3.5 floppy as A.

Thanks for the help !!!!!

"Pen" wrote in news:Kridne4yyPyiP7vdRVn-  
:

*Chinon no longer supports this drive. However, I  
would try the DS(usually drive select) lines first.  
Floppies typically were strapped as "B" and the  
cable twist then made the end drive into an "A".  
So try DS 1.  
TERM is termination, so I'd try that on if  
you're in the end connector or off if in the middle one.  
RDY normally is Ready.  
As far as the others I'm not familiar with them.*

*Good luck.*



Post Reply

February 9th 04, 08:01 PM

#5

Pen  
Guest

Posts: n/a

 **Chinon 5.25 floppy (fz-506) jumpers**

You're welcome! Glad to help.

"Gil Lembree" wrote in message

...

*DS 1 worked.*

*TERM off worked, I have a 3.5 floppy as A.*

*Thanks for the help !!!!!*

"Pen" wrote in

news:Kridne4yyPyiP7vdRVn-

:

*Chinon no longer supports this drive. However, I would try the DS(usually drive select) lines first.*

*Floppies typically were strapped as "B" and the cable twist then made the end drive into an "A".*

*So try DS 1.*

*TERM is termination, so I'd try that on if you're in the end connector or off if in the middle one.*

*RDY normally is Ready.*

*As far as the others I'm not familiar with them.*

*Good luck.*



Post Reply

February 9th 04, 11:43 PM

#6

Folkert Rienstra  
Guest

Posts: n/a

 **Chinon 5.25 floppy (fz-506) jumpers**

"Gil Lembree" wrote in message

[DS 1 worked.](#)

Just like you should have known from the other thread.

[TERM off worked, I have a 3.5 floppy as A.](#)

[Thanks for the help !!!!!](#)

"Pen" wrote in :

*Chinon no longer supports this drive. However, I would try the DS(usually drive select) lines first.*

*Floppies typically were strapped as "B" and the cable twist then made the end drive into an "A".*

*So try DS 1.*

*TERM is termination, so I'd try that on if you're in the end connector or off if in the middle one.*

*RDY normally is Ready.*

*As far as the others I'm not familiar with them.*

*Good luck.*

[Post Reply](#)

February 10th 04, 04:47 PM

#7

leguerri@canr.hydro.qc.ca  
Guest

Posts: n/a

### **Resistor packs (was Chinon 5.25 floppy (fz-506) jumpers**

In comp.sys.ibm.pc.hardware.misc Folkert Rienstra wrote:

["Gil Lembree" wrote in message](#)

[DS 1 worked.](#)

[Just like you should have known from the other thread.](#)

And the other thread (mine) was about that exactly same Chinon FZ-506!

I know about the 13-jumper row.

Now that Chinon 5.25" is A: working perfectly, with B: as 1.44M. And....

the 8" drive problem is now solved, too!

I unmounted it from the cabinet, and noticed there are 2 empty sockets for resistor packs to be installed.

Fortunately, its twin brother (which was supposed to be the end unit on this original dual-drive subsystem) has both resistor packs installed. It was jumpered DS0, but I jumpered DS1 and it works perfectly! So the 8" drive has to have its resistor packs installed to work with the special

controller.

This said, does anyone know where these 16-pin "blue chip" resistor could be found? Are they generic, or specific to the drive manufacturer?

Thanks.

Louis-Luc

*TERM off worked, I have a 3.5 floppy as A.*

*Thanks for the help !!!!!*

*"Pen" wrote in :*

*Chinon no longer supports this drive. However, I would try the DS(usually drive select) lines first.*

*Floppies typically were strapped as "B" and the cable twist then made the end drive into an "A".*

*So try DS 1.*

*TERM is termination, so I'd try that on if you're in the end connector or off if in the middle one.*

*RDY normally is Ready.*

*As far as the others I'm not familiar with them.*

*Good luck.*



Post Reply

February 10th 04, 05:32 PM

#8

Pen  
Guest

Posts: n/a

#### Resistor packs (was Chinon 5.25 floppy (fz-506) jumpers

The resistor packs are generic, They just have 8 resistors inside. Available through most parts stores. Value usually printed on the top.

wrote in message

...

[In comp.sys.ibm.pc.hardware.misc Folkert Rienstra](#)

wrote:

*"Gil Lembree" wrote in message*

*DS 1 worked.*

*Just like you should have known from the other thread.*

*And the other thread (mine) was about that exactly same Chinon FZ-506!*

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*be found? Are they generic, or specific to the drive manufacturer?*

*Thanks.*

*Louis-Luc*

*TERM off worked, I have a 3.5 floppy as A.*

*Thanks for the help !!!!!*

*"Pen" wrote in*

*:*

*Chinon no longer supports this drive. However, I would try the DS(usually drive select) lines first.*

*Floppies typically were strapped as "B" and the cable twist then made the end drive into an "A".*

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*TERM is termination, so I'd try that on if you're in the end connector or off if in the middle one.*

*RDY normally is Ready.*

*As far as the others I'm not familiar with them.*

*Good luck.*



Post Reply

February 11th 04, 12:06 AM

#9

Mike Tomlinson  
Guest

Posts: n/a

### Chinon 5.25 floppy (fz-506) jumpers

In article , Gil Lembree  
writes

*The labels of the 13 jumpers a  
13 DKC  
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11 MS (with a bar over the MS -- Not MS?)  
10 MS  
9 (a LH square bracket is beside the 8 and 9  
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5 DS 3  
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3 DS 1  
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1 TERM*

*Does anyone know how to set the jumpers on this drive?  
Or, can anyone tell me what the labels mean?*

It's been a long time, but here are some suggestions from memory:

13 DKC Disk Change  
12 RDY Ready

This determines whether pin 34 of the floppy ribbon cable is used to indicate Drive Ready (RDY) or Disk Changed (DKC.) IIRC, the PC standard is to use RDY, so if DKC is open (=no jumper) and RDY is closed (jumped) leave this as it is.

11 -MS Motor Select  
10 MS

Selects whether the drive motor is turned on by the Drive Select or

Motor On signal from the floppy controller. Leave this as it is.

9  
8

No idea about those.

7 HL Head Load

This is for drives which have an electromagnet to raise and lower the head onto the disk surface. If yours has one, jumper this link, otherwise leave open. If in doubt, leave it as it is.

6 IU In Use

Specifies what combination of signals cause the In Use LED (on the front of the drive) to illuminate. Suggest you leave this as it is.

5 DS3 Drive Select

4 DS2 "

3 DS1 "

2 DS0 "

These are the Drive Select jumpers. Only one pair should be jumpered. All PC floppy drives should be jumpered as DS1, and make sure your floppy cable has a twist in it between the end connector (drive A 😊) and the next connector along (drive B 😊).

1 TERM Termination

If your drive is on the end of the cable, put a jumper on this set of pins, otherwise leave it open.

--

A. Top posters.

Q. What's the most annoying thing on Usenet?

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 February 11th 04, 06:50 AM

#10

Andy  
Guest

Posts: n/a

 **Resistor packs (was Chinon 5.25 floppy (fz-506) jumpers**

<http://dkc3.digikey.com/PDF/T041/0893.pdf>

They're probably one of these: 4116R-3-xxx/yyy-ND

On Tue, 10 Feb 2004 15:47:57 GMT, wrote:

*In comp.sys.ibm.pc.hardware.misc Folkert Rienstra wrote:*

*"Gil Lembree" wrote in message*

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*Good luck.*




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