

A: \

X: \!temp\NSWASMC

disk.id			
gnxlib.001			
install.dat			
<u>install.exe</u>			

..			
1V4			
2V4			
3V4			
4V4			
ASMC-1V4.IMG			
ASMC-2V4.IMG			
ASMC-3V4.IMG			
ASMC-4V4.IMG			

disk.id	24	14.12.91	8:15
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ASMC-4V4.IMG	1474560	07.05.18	21:00
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A: \&gt;\_

1Help 2Menu 3View 4Edit 5Copy 6RenMov 7Mkdir 8Delete 9PullDn 10Quit

You will need the following to install and run the GNX tools.

1. An IBM PC compatible machine with a 80386/80486 CPU.
2. A hard disk with at least 9 Mbytes free disk space on the drive you intend to install the GNX tools.
3. Available Extended memory of at least 4 Mbytes.
4. If you intend to use Ethernet support of the GNX debugger ( DBUG ) you should install PC/TCP kernel by FTP (supplied as part of this package).
5. The GNX tools were developed and tested on MS-DOS Version 3.30. You can also use MS-DOS Version 4.01 or 5.0.

If your system lacks one or more of the five requirements above, it is not guaranteed that the GNX tools will work properly.

Press [Esc] to quit, any other key to continue ...

Now you need to specify the name of the directory on your disk where the GNX system will be installed.  
We recommend that you use the directory \GNXDIR.

Which subdirectory ([Enter] = \GNXDIR) ?  
\GNXDIR



In order to use the GNX tools after the installation,  
you must do the following:

1. Add C:\GNXDIR to your PATH.
2. Set the variable GNXDIR to C:\GNXDIR.

INSTALL can edit your autoexec.bat file to do this permanently.  
In this case you must reboot your system for these changes  
to take effect.

INSTALL will save the current autoexec.bat file as autoexec.bak.

Do you want INSTALL to do it ?

Yes

No



INSTALL will copy the GNX files onto C:\GNXDIR  
If there are already any GNX files in C:\GNXDIR  
Install may overwrite them.

Press [Esc] to quit, any other key to continue ...





Writing: C:\GNXDIR\LIB\LIBXCTP.A  
Decompressing: C:\GNXDIR\LIB\LIBXCTP.A  
Writing: C:\GNXDIR\LIB\LIBHCTP.A  
Decompressing: C:\GNXDIR\LIB\LIBHCTP.A  
Writing: C:\GNXDIR\LIB\ASLST.EXE  
Reading: Library File --> A  
Verifying: A  
Decompressing: C:\GNXDIR\LIB\ASLST.EXE  
Writing: C:\GNXDIR\LIB\LIBM.A  
Reading: Library File --> B  
Verifying: B  
Decompressing: C:\GNXDIR\LIB\LIBM.A

===== PRESS ANY KEY =====  
Please place the Master Distribution Disk labeled  
"Disk #2" version: 4.2 Beta in drive A:  
Press the [Esc] key to abort, any other key to continue...

Reading: Library File --> D  
Verifying: D  
Decompressing: C:\GNXDIR\LIB\LIBXM.A  
Writing: C:\GNXDIR\LIB\LIB381M.A  
Decompressing: C:\GNXDIR\LIB\LIB381M.A

```
Decompressing: C:\GNXDIR\MONGX32E\MONIO.S
  Writing: C:\GNXDIR\MONGX32E\PACKET.H
Decompressing: C:\GNXDIR\MONGX32E\PACKET.H
  Writing: C:\GNXDIR\MONGX32E\UDP.C
Decompressing: C:\GNXDIR\MONGX32E\UDP.C
  Writing: C:\GNXDIR\MONGX32E\DATE.C
  Writing: C:\GNXDIR\MONGX32E\README
Decompressing: C:\GNXDIR\MONGX32E\README
  Writing: C:\GNXDIR\MONGX32E\MONGX32E.HEX
  Reading: Library File --> F3
  Verifying: F3
Decompressing: C:\GNXDIR\MONGX32E\MONGX32E.HEX
```

```
W===== PRESS ANY KEY =====
R  Please place the Master Distribution Disk labeled
Ver "Disk #3" version: 4.2 Beta in drive A:
Decompr Press the [Esc] key to abort, any other key to continue...
```

```
W
Decompressing: C:\GNXDIR\NSIZE.EXE
  Reading: Library File --> H3
  Verifying: H3
  Writing: C:\GNXDIR\NSTRIP.EXE
Decompressing: C:\GNXDIR\NSTRIP.EXE
```

```
Verifying: 7
  Reading: Library File --> 8
Verifying: 8
Decompressing: C:\GNXDIR\GTS.EXE
  Writing: C:\GNXDIR\LINKER.DEF
Decompressing: C:\GNXDIR\LINKER.DEF
  Writing: C:\GNXDIR\GNX.INI
Decompressing: C:\GNXDIR\GNX.INI
  Writing: C:\GNXDIR\NCMP.EXE
  Reading: Library File --> 9
Verifying: 9
Decompressing: C:\GNXDIR\NCMP.EXE
```

```
W===== PRESS ANY KEY =====
```

```
R Please place the Master Distribution Disk labeled
```

```
Ver "Disk #4" version: 4.2 Beta in drive A:
```

```
Decompr Press the [Esc] key to abort, any other key to continue...
```

```
W
```

```
  Reading: Library File --> B
```

```
Verifying: B
```

```
Decompressing: C:\GNXDIR\SPROF.EXE
```

```
  Writing: C:\GNXDIR\NMCC.EXE
```

```
Decompressing: C:\GNXDIR\NMCC.EXE
```



The following changes need to be incorporated into: AUTOEXEC.BAT

The node "C:\GNXDIR" should be added to the existing PATH command  
The new variable "GNXDIR" should be set to "C:\GNXDIR"

Press [Esc] to quit, any other key to continue ...

== PRESS ANY KEY ==

Please remove the disk in drive A:  
and replace it with the disk labeled:

Disk #1

Press the [Esc] key to abort  
Any other key to continue...



Installation of GNX is completed.

Press any key to continue ...

Left Files Disk Commands Right

17 15

C:\GNXDIR

C:\GNXDIR

C:↓ Name	Name	Name	Name	
..	gnx	ini	nmeld	exe
INCLUDE	<b>gts</b>	<b>exe</b>	nnm	exe
LIB	linker	def	nsize	exe
MONCG16	monfix	exe	nstrip	exe
MONCG160	nar	exe	rserver	exe
MONFX16F	nasm	exe	sprof	exe
MONGX320	nburn	exe		
MONGX32E	ncmp	exe		
debug	ncpp	exe		
debug	nmcc	exe		

C:↓ Name	Name	Name	Name	
..	gnx	ini	nmeld	exe
INCLUDE	gts	exe	nnm	exe
LIB	linker	def	nsize	exe
MONCG16	monfix	exe	nstrip	exe
MONCG160	nar	exe	rserver	exe
MONFX16F	nasm	exe	sprof	exe
MONGX320	nburn	exe		
MONGX32E	ncmp	exe		
debug	ncpp	exe		
debug	nmcc	exe		

gts.exe 241836 12.12.91 6.41

.. ▶UP--DIR◀ 9.05.18 11.51

GNX Target Setup Utility Version 4.2 Sun Feb 24 1991 13:40:08

Use Up/Down Arrow to move, &lt;CR&gt; to select, ^R to redraw

MAIN MENU

- (a) EXIT
- (b) REVIEW SETUP
- (c) HELP
- (d) SELECT OS

GNX Target Setup Utility Version 4.2 Sun Feb 24 1991 13:40:08

Use Up/Down Arrow to move, <CR> to select, ^R to redraw

MAIN MENU


- (a) EXIT
- (b) REVIEW SETUP
- (c) HELP
- (d) SELECT OS
- (e) SELECT CPU
- (f) SELECT MMU
- (g) SELECT FPU
- (h) SELECT COMMTYPE**
- (i) SELECT BUSWIDTH
- (j) SET COMMPORT
- (k) SET COMMMACH
- (l) SET LINKERFILE
- (m) SET PREDEFS
- (n) SET GTS\_BACKUP



SONY

MICRO FLOPPYDISK  
Double Sided  
MFD-2HD



 **National Semiconductor**

NSW-ASMC-4-BDOS

GNX - Beta Version

C+ ASSEMBLER Package


Date Manufactured: 15 December, 1991

(1 of 4)

SONY

MICRO FLOPPYDISK  
Double Sided  
MFD-2HD



 **National Semiconductor**

NSW-ASMC-4-BDOS

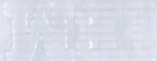
GNX - Beta Version

C+ ASSEMBLER Package

Date Manufactured: 15 December, 1991

(2 of 4)

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SONY

MICRO FLOPPYDISK  
Double Sided  
MFD-2HD



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(3 of 4)

GNX - Beta Version


C+ ASSEMBLER Package

Date Manufactured: 15 December, 1991

SONY

MICRO FLOPPYDISK  
Double Sided  
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(4 of 4)

GNX - Beta Version

C+ ASSEMBLER Package

Date Manufactured: 15 December, 1991