

# Cartridge

## Parts list

1. Cartridge
2. USB cable
3. CDROM containing Cartridge Utility software and USB drivers
4. Cable for interactive knitting in DesignaKnit (optional)

## Software Installation

Note: INSTALL THE SOFTWARE BEFORE YOU CONNECT THE CARTRIDGE WITH THE COMPUTER

1. Insert the Cartridge installation CD in the CDROM drive
2. The Cartridge install program will start automatically
3. If autorun is not enabled on your computer, locate the CDROM and double click autoplay.exe in the root folder of the CD
4. Follow the instructions on the screen, the InstallShield install wizard will guide you thru the process
5. After a successful installation, you will see the configuration dialog of Cartridge Utility.

Note: We recommend you install Cartridge Utility in the suggested folder.

## Hardware Installation

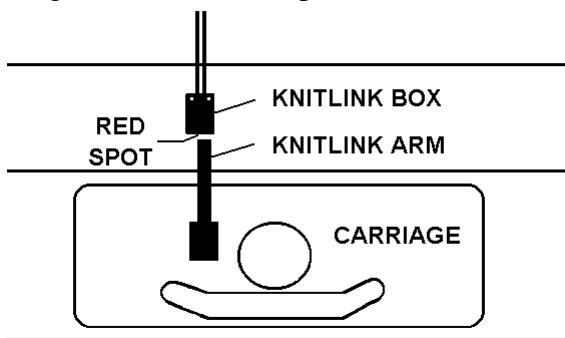
1. Connect the B connector of the USB cable to the USB port on the back of your Cartridge
2. Connect the A connector of the USB cable to a free USB port on your computer
3. Verify that the red/green LED flashes once in each color and is turned off after that.
4. Windows will indicate "New hardware found"
5. Preferably have Windows search for the drivers
6. If the drivers are not found, inform Windows that the drivers can be found on the CDROM
7. When Windows informs your that the drivers are not compatible, press "Continue anyway"
8. The USB Serial Converter is now installed
9. Windows will indicate again "New hardware found"
10. Preferably have Windows search for the drivers
11. If the drivers are not found, inform Windows that the drivers can be found on the CDROM
12. When Windows informs your that the drivers are not compatible, press "Continue anyway"
13. The USB Serial port is now installed
14. The installation is completed
15. On some computers a reboot is required after installation of USB drivers

## Fitting a DesignaKnit Knitlink to your knitting machine

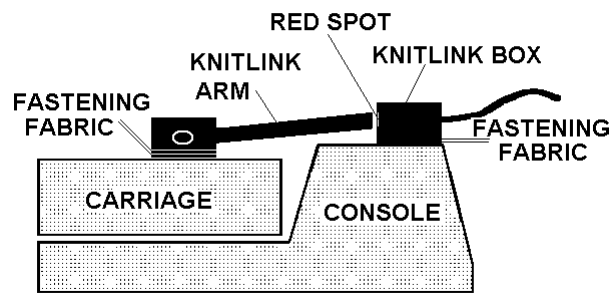
Note: instructions below are only applicable if interactive knitting option is present

1. Move the carriage to the middle of the bed.
2. Place the base of the KnitLink Arm with both layers of the fastening fabric still attached to its underside onto the carriage.
3. Place the KnitLink Box with both layers of the fastening fabric still attached to its underside onto the console of your knitting machine. Direct the red spot towards you and the cable pointing away.
4. Make sure that the magnet in the end of the KnitLink Arm lines up with the red spot on the KnitLink Box and passes as closely as possible without actually touching when the carriage is moved.

DesignaKnit Knitlink top view



DesignaKnit Knitlink side view



5. When positioned correctly, remove the backing strip of the fastening fabric from the base of the KnitLink Arm and fix to the carriage. Remove the backing strip of the fastening fabric from the base of the KnitLink Box and fix to the console.
6. Make fine adjustments to the positioning of the arm and box by altering the position in which their fabric fasteners engage. Aim for a clearance of two or three millimetres. It might be necessary to adjust the KnitLink Arm to get the positioning right.
7. Press the arm base and box down firmly to make sure they stay in place.
8. Make sure that the KnitLink Arm does not catch on anything in its path when the carriage is moved, including charting devices.
9. You can buy extra pieces of ordinary fastening fabric and attach them to other knitting machines, and move the KnitLink arm and box to whichever machine you need to work on.
10. To pack your knitting machine in its case, simply pull the KnitLink Box upwards so that the two layers of fabric fastener are separated. You might also need to detach the KnitLink Arm from the carriage in the same way.

## Orientation of the Knitlink connector on the Cartridge

The 8 pin connector of the Knitlink box has to be plugged into the Cartridge with the key to top position.

