Double bed Jacquard Instructions by Susieknitter knittingparadise.com

This is the hand out sheet that I made up for members of my knitting club when I did a demo on DJ.
Note that with all the different techniques (that produce a different backing and texture) the main bed carriage settings do not alter.

**Brother main bed carriage - KC (KCII if available), part/slip both ways.**
**Knitmaster** main bed carriage dial set to slip/skip.
**Ribber** settings
2 row stripe......**Ribber** carriage set to knit both ways, colours changed every 2 rows (2 cols only)
Bird's eye......**Ribber** carriage set to part/slip both ways, lili buttons and lili slide lever selected. You can also set the **Ribber** carriage to tuck if required.

There must be an even number of needles in work on the **Ribber** bed for this technique. For this you need to have a **Brother 850 Ribber**. I haven’t found a way of doing this (as yet) on a **Knitmaster** machine.

**Plain backed**...... **Ribber** carriage set to knit 2 rows, then set to part/slip on the next 2 rows.
The colour of yarn that is chosen for the rows that are knitted will be the one that is on the back of the fabric. This technique is far easier to do on a **Knitmaster** machine because the **Knitmaster SRP60N Ribber** has an auto-set lever on the far left of the **Ribber** bed that is used.

**Reversible**....**Ribber** carriage set to part/slip both ways. You need to hand select **Ribber** bed needles opposite non-selected main bed needles to D position. I would only recommend this for a small amount of patterning, unless you have a lot of patience.

**Ladder backed**....With all stitches on the main bed bring up the require number of **Ribber** needles needed to knit in the floats. This can be every 3rd 4th 5th or 6th needle. Transfer the heal of a main bed stitch onto the **Ribber** needle below. Put the **Ribber** to H position (half pitch). With the punch card/pattern locked, knit the selection row from left to right with **KC** selected.
Put the left slip on the **Ribber** and push both part buttons in on the main carriage, slip on the **Knitmaster** dial.
Unlock the card/pattern and knit to the left to change the colour of the yarn.
This technique is best done with the **Ribber** 2 whole numbers lower on the stitch dial to that on the main carriage.
The instruction for this was given courtesy of Lorna Hamilton-Brown MBE. Thank you Lorna.

**Further info**
A Double Jacquard punch card required or the MC key selected on a electronic machine. A double bed colour changer recommended. A fine needle bar to be used. Only fine yarns to be used for all the Double Jacquard techniques with the exception of the ladder back. Tension on masts needs to be tight.
More weights/heavier weights are needed than what you would normally use. It’s a good idea to move the **Ribber** comb up as you knit.

Knitted examples of the different techniques were done as follows…..
Full needle rib zigzag cast on 0 tight, 3 circle rows on 1 loose.
3 rows full needle rib stitch dial set at 5 on both carriages.
1 set up row with main yarn.

40 rows of pattern.
3 rows of full needle rib
Stitches from Ribber transferred to main bed, 1 row with main carriage stitch dial set higher, and then latch tool casted off.

The same stitch pattern was used for all the techniques; the same amounts of needles were used, 20-21 main bed, 20-20 Ribber; 2 strands of 2/28 were used for both colours other than the plain backed pale blue sample. On this sample I used 3 strands of 2/28 for the pale blue and 2 strands of 2/28 for the navy.
The ladder back had 2 needles out of work between those in work.

I hope that this is easy to follow, and that you enjoy knitting these techniques.
Susieknitter.