



THE

Handweaving
Academy

As 4B Summer & Winter

4B Summer & Winter / OVERSHOT DEPARTURES

Brief treadling instructions [4B]

1. Left pattern (heavy, twill shed)
2. Tabby (fine, plain weave shed)
3. Right pattern (heavy, twill shed)
4. Tabby (fine, plain weave shed)
5. Right pattern (heavy, twill shed)
6. Tabby (fine, plain weave shed)
7. Left pattern (heavy, twill shed)
8. Tabby (fine, plain weave shed)

Repeat 1-8 desired number of times, then transition to next block with:

1. Left pattern of current block (heavy, twill shed)
2. Tabby (fine, plain weave shed)
3. Left pattern of next block (heavy, twill shed)
4. Tabby (fine, plain weave shed)

Treadling/liftplan instructions for each block

For looms with tie-ups, use [*Tie-Up #1*](#).

To treadle Block A (treadles 1 & 2)

1. Throw the pattern shuttle on twill treadle 1 (S1&2 down, S3&4 up)
2. Throw the tabby shuttle through whichever plain weave shed was NOT used last.
3. Throw the pattern shuttle on twill treadle 2 (S2&3 down, S1&4 up)
4. Throw the tabby shuttle through whichever plain weave shed was NOT used last.
5. Throw the pattern shuttle on twill treadle 2 (S2&3 down, S1&4 up)
6. Throw the tabby shuttle through whichever plain weave shed was NOT used last.
7. Throw the pattern shuttle on twill treadle 1 (S1&2 down, S3&4 up)
8. Throw the tabby shuttle through whichever plain weave shed was NOT used last.



To transition from Block A to B:

1. Throw the pattern shuttle on twill treadle 1 (S1&2 down, S3&4 up)
2. Throw the tabby shuttle through whichever plain weave shed was NOT used last.
3. Throw the pattern shuttle on twill treadle 2 (S2&3 down, S1&4 up)
4. Throw the tabby shuttle through whichever plain weave shed was NOT used last.

OR to transition from Block A to D:

1. Throw the pattern shuttle on twill treadle 1 (S1&2 down, S3&4 up)
2. Throw the tabby shuttle through whichever plain weave shed was NOT used last.
3. Throw the pattern shuttle on twill treadle 4 (S4&1 down, S2&3 up)
4. Throw the tabby shuttle through whichever plain weave shed was NOT used last.

To treadle Block B (treadles 2 & 3)

1. Throw the pattern shuttle on twill treadle 2 (S2&3 down, S1&4 up)
2. Throw the tabby shuttle through whichever plain weave shed was NOT used last.
3. Throw the pattern shuttle on twill treadle 3 (S3&4 down, S1&2 up)
4. Throw the tabby shuttle through whichever plain weave shed was NOT used last.
5. Throw the pattern shuttle on twill treadle 3 (S3&4 down, S1&2 up)
6. Throw the tabby shuttle through whichever plain weave shed was NOT used last.
7. Throw the pattern shuttle on twill treadle 2 (S2&3 down, S1&4 up)
8. Throw the tabby shuttle through whichever plain weave shed was NOT used last.

To transition from Block B to C:

1. Throw the pattern shuttle on twill treadle 2 (S2&3 down, S1&4 up)
2. Throw the tabby shuttle through whichever plain weave shed was NOT used last.
3. Throw the pattern shuttle on twill treadle 3 (S3&4 down, S1&2 up)
4. Throw the tabby shuttle through whichever plain weave shed was NOT used last.



OR to transition from Block B to A:

1. Throw the pattern shuttle on twill treadle 2 (S2&3 down, S1&4 up)
2. Throw the tabby shuttle through whichever plain weave shed was NOT used last.
3. Throw the pattern shuttle on twill treadle 1 (S1&2 down, S3&4 up)
4. Throw the tabby shuttle through whichever plain weave shed was NOT used last.

To treadle Block C (treadles 3 & 4)

1. Throw the pattern shuttle on twill treadle 3 (S3&4 down, S1&2 up)
2. Throw the tabby shuttle through whichever plain weave shed was NOT used last.
3. Throw the pattern shuttle on twill treadle 4 (S4&1 down, S2&3 up)
4. Throw the tabby shuttle through whichever plain weave shed was NOT used last.
5. Throw the pattern shuttle on twill treadle 4 (S4&1 down, S2&3 up)
6. Throw the tabby shuttle through whichever plain weave shed was NOT used last.
7. Throw the pattern shuttle on twill treadle 3 (S3&4 down, S1&2 up)
8. Throw the tabby shuttle through whichever plain weave shed was NOT used last.

To transition from Block C to D:

1. Throw the pattern shuttle on twill treadle 3 (S3&4 down, S1&2 up)
2. Throw the tabby shuttle through whichever plain weave shed was NOT used last.
3. Throw the pattern shuttle on twill treadle 4 (S4&1 down, S2&3 up)
4. Throw the tabby shuttle through whichever plain weave shed was NOT used last.

OR to transition from Block C to B:

1. Throw the pattern shuttle on twill treadle 3 (S3&4 down, S1&2 up)
2. Throw the tabby shuttle through whichever plain weave shed was NOT used last.
3. Throw the pattern shuttle on twill treadle 2 (S2&3 down, S1&4 up)
4. Throw the tabby shuttle through whichever plain weave shed was NOT used last.



To treadle Block D (treadles 4 & 1)

1. Throw the pattern shuttle on twill treadle 4 (S4&1 down, S2&3 up)
2. Throw the tabby shuttle through whichever plain weave shed was NOT used last.
3. Throw the pattern shuttle on twill treadle 1 (S1&2 down, S3&4 up)
4. Throw the tabby shuttle through whichever plain weave shed was NOT used last.
5. Throw the pattern shuttle on twill treadle 1 (S1&2 down, S3&4 up)
6. Throw the tabby shuttle through whichever plain weave shed was NOT used last.
7. Throw the pattern shuttle on twill treadle 4 (S4&1 down, S2&3 up)
8. Throw the tabby shuttle through whichever plain weave shed was NOT used last.

To transition from Block D to A:

1. Throw the pattern shuttle on twill treadle 4 (S4&1 down, S2&3 up)
2. Throw the tabby shuttle through whichever plain weave shed was NOT used last.
3. Throw the pattern shuttle on twill treadle 1 (S1&2 down, S3&4 up)
4. Throw the tabby shuttle through whichever plain weave shed was NOT used last.

OR to transition from Block D to C:

1. Throw the pattern shuttle on twill treadle 4 (S4&1 down, S2&3 up)
2. Throw the tabby shuttle through whichever plain weave shed was NOT used last.
3. Throw the pattern shuttle on twill treadle 3 (S3&4 down, S1&2 up)
4. Throw the tabby shuttle through whichever plain weave shed was NOT used last.

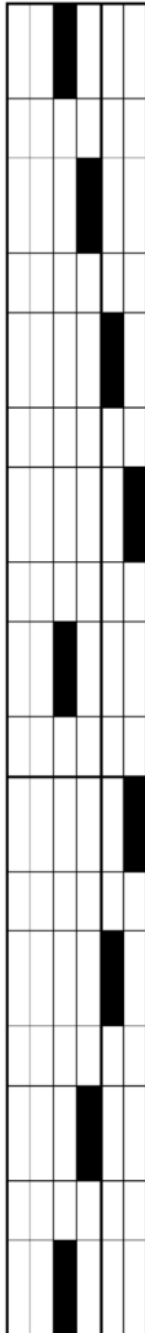
Treadling and liftplan diagrams

USE TABBY, not shown in treadling or liftplan.

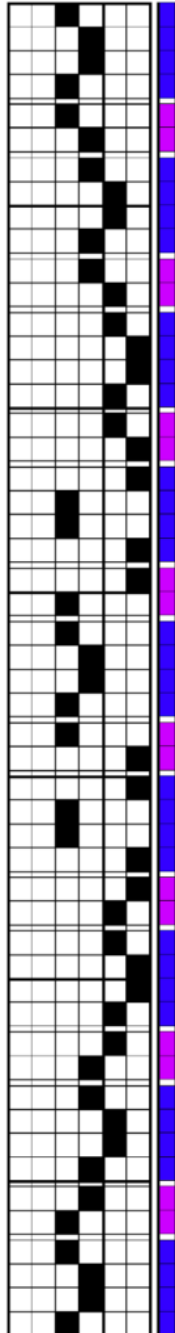
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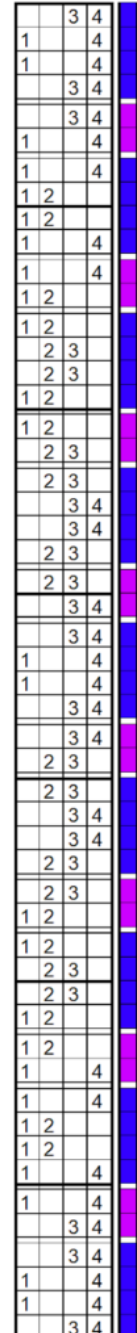
Block order =
ABCDADCBA



Summer & Winter
4B treadling



Summer & Winter
4B liftplan



Blue = regular pattern picks, Pink = transition pattern picks. Use the same pattern weft for both! White gaps are only to make transition picks easier to see.