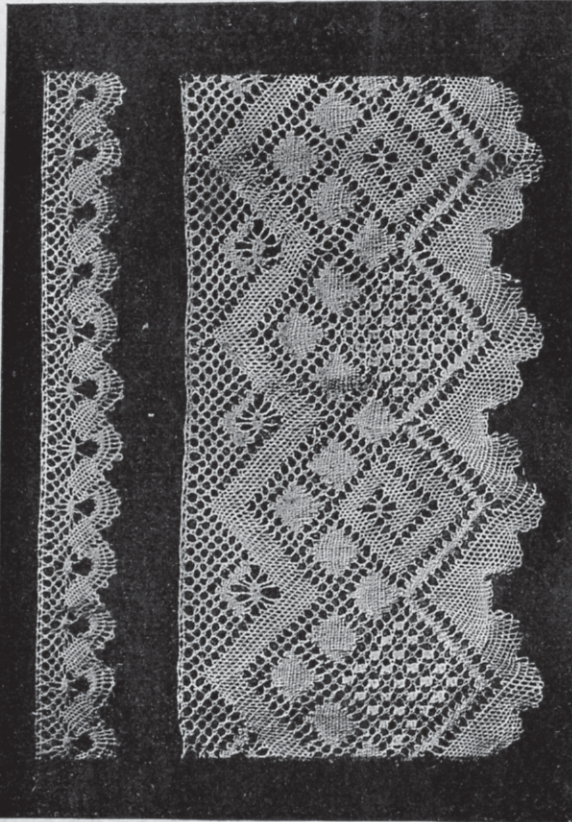


4th, pin in 42, close. Wt 2d and 3d, pin in 43, wt 1st and 2d, 2d and 3d. Repeat from the beginning of instructions.

LESSON No. 21.



Lesson No. 20.
Tondern Edging.

Lesson No. 21.
Maltese Lace.

Maltese Lace. This pattern requires 112 bobbins or 56 pairs, and Barbour's Irish flax thread, Nos. 50 to 80. Pin 3 pairs of threads in 831, 1 each, in 836, 842, 847, 851, 3 in 852 and 807, 5 in 806, 1 each, in 786, 720, 721, 735, 4 each, in 729 and 730, 1 each in 575, and 574, 2 each in 753 and 754, and 10 each, in 776 and 781.

Ht 3d and 4th, pin in 1, close. Wt 2d and 3d, pin in 2, wt 1st and 2d, 2d and 3d. Ht 5th and 6th, pin in 3, close. Ht 4th and 5th, pin in 4, close. Ht 3d and 4th, pin in 5, close. Make edge, pin in 6. Tw twice the pairs, 11th to 16th, and make a "spider," pinning centre in 7. Twist three times the pairs used. Cte 7th and 8th, pin in 8, close. Cte 8th and 9th, 9th and 10th, pin in 9, close. Cte 8th and 9th, pin in 10, close. Cte 9th and 10th, 10th and 11th, pin in 11, close. Cte 9th and 10th, pin in 12, close. Cte 10th and 11th, 11th and 12th, pin in 13, close. Cte 10th and 11th, pin in 14, close. Cte 11th and 12th, 12th and 13th, pin in 15, close. Cte 11th

and 12th, pin in 16, close. Twist once the pairs 7th to 13th, inclusive. Begin with 6th and 7th, and ht on a diagonal line, pinning in 17, 18, 19, 20 and 21. Continue with plain hole-ground, until a pin is placed in 51, ht 21st and 22d, pin in 52, close. Ht to left using 17th pair, pin in 53, close. Ht to right using 21st pair, pin in 54, close. Ht to left using 16th pair, pin in 55, close. Ht to right using 20th pair, pin in 56, close. Ht to left using 15th pair, pin in 57, close. Ht to right using 19th pair, pin in 58, close. Ht to left using

14th pair, pin in 59, close. Ht to right using 18th pair, pin in 60, close. Ht to left using 13th pair, pin in 61, close. Ht to right using 17th pair, pin in 62, close. Ht to left using 12th pair, pin in 63, close; ht to right using 16th pair, pin in 64, close; ht to left using 11th pair, pin in 65, close. Ht to right using 15th pair, pin in 66, close. Ht to left using 10th pair, pin in 67, close. Ht to right using 14th pair, pin in 68, close. Ht to left using 9th pair, pin in 69, close. Ht to right using 13th pair, pin in 70, close. Ht to left using 8th pair, pin in 71, close. Ht to right using 12th pair, pin in 72, close. Ht to left using 7th pair, pin in 73, close. Ht to right using 11th pair, pin in 74, close. Ht to left using 6th pair, pin in 75, close. Ht to right using 10th pair, pin in 76, close. Ht to left using 5th pair, pin in 77, close. Ht to right using 10th pair and lay aside the 6 pairs; ht 23d and 24th, pin in 78, close; ht to left on a diagonal line, pinning last in 90, between 11th and 12th pairs. Cte 25th and 26th, pin in 91, close. Cte to right using 34th pair, pin in 92, close. Cte to left using 26th pair, pin in 93, close. Cte to right using 33d pair, pin in 94, close. Cte to left using 27th pair, pin in 95, close. Cte to right using 32d pair, pin in 96, close. Cte to left using 28th pair, pin in 97, close. Cte to right using 31st pair, pin in 98, close. Cte 29th and 30th, pin in 99, close. Tw pairs 25th to 34th, ht 24th and 25th, pin in 100, close; ht 25th and 26th, pin in 101, close; ht 26th and 27th, pin in 102, close; ht 27th and 28th, pin in 103, close; ht 28th and 29th, pin in 104, close. Cte 23d and 24th, pin in 105, close. Cte 22d and 23d, pin in 106, close. Cte to right using 25th pair, pin in 107, close. Cte to left using 21st pair, pin in 108, close. Cte to right using 26th pair, pin in 109, close. Cte to left using 20th pair, pin in 110, close. Cte to right using 27th pair, pin in 111, close. Cte to left using 19th pair, pin in 112, close. Cte to right using 28th pair, pin in 113, close. Cte to left using 20th pair, pin in 114, close. Cte to right using 27th pair, pin in 115, close. Cte to left using 21st pair, pin in 116, close. Cte to right using 26th pair, pin in 117, close.

Cte to left using 22d pair, pin in 118, close. Cte to right using 25th pair, pin in 119, close. Cte 23d and 24th, pin in 120, close. Twist pairs 19th to 28th, once. Ht 18th and 19th, pin in 121, close. Ht 19th and 20th, pin in 122, close. Ht 20th and 21st, pin in 123, close. Ht 21st and 22d, pin in 124, close. Ht 22d and 23d, pin in 125, close. Make another linen-ground square, beginning with etc 17th and 18th, pin in 126, close, ending with etc 17th and 18th, pin in 141, close. Tw once the pairs, 13th to 22d, ht 12th and 13th, pin in 142, close; ht 13th and 14th, pin in 143, close; ht 14th and 15th, pin in 144, close; ht 15th and 16th, pin in 145, close; ht 16th and 17th, pin in 146, close

Resume the net-ground with, ht 10th and 11th, pin in 147, close, and work as before, taking up pairs on the right, and leaving off on the left, until the pin is placed in 158, between 10th and 11th pairs. Ht to right using 16th and lay aside the 6 pairs. Make plain-hole ground, as previously instructed, using pin-dots, up to 200.

Scallop:—Ht 55th and 56th, pin in 201, close; ht to left using 37th pair, pin in 202, close; ht to right using 56th pair, pin in 203, close; ht to left using 38th pair, pin in 204, close; ht to right using 56th pair, pin in 205, close; ht to left using 39th pair, pin in 206, close; ht to right using 56th pair, pin in 207, close; ht to left using 40th pair, pin in 208, close; ht to right using 56th pair, pin in 209, close; ht to left using 41st pair, pin in 210, close; ht to right using 56th pair, pin in 211, close; ht to left using 42d pair, pin in 212, close; ht to right using 56th pair, pin in 213, close; ht to left using 43d pair, pin in 214, close; ht to right using 56th pair, pin in 215, close; ht to left using 44th pair, pin in 216,

close; ht to right using 56th pair, pin in 217, close; ht to left using 45th pair, pin in 218, close; ht to right using 56th pair, pin in 219, close; ht to left using 46th pair, pin in 220, close; ht to right using 56th pair, pin in 221, close; ht to left using 47th pair, pin in 222, close; ht to right using 56th pair, pin in 223, close; ht to left using 48th pair, pin in 224, close; ht to right using 56th pair, pin in 225, close; ht to left using 49th pair, pin in 226, close; ht to right using 56th pair, pin in 227, close; ht to left using 49th and lay aside scallop threads.

For the linen-ground point, bordering scallop:—Cte 35th and 36th, pin in 228, close. Cte 34th and 35th, pin in 229, close. Cte 35th and 36th, 36th and 37th, pin in 230, close. Cte 35th and 36th, pin in 231, close. Cte 36th and 37th, 37th and 38th, pin in 232, close. Cte 36th and 37th, pin in 233, close. Cte 37th and 38th, 38th and 39th, pin in 234, close. Cte 37th and 38th, pin in 235, close. Cte 38th and 39th, 39th and 40th, pin in 236, close. Cte 38th and 39th, pin in 237, close. Cte 39th and 40th, 40th and 41st, pin in 238, close. Cte 39th and 40th, pin in 239, close. Cte 40th and 41st, 41st and 42d, pin in 240, close. Cte 40th and 41st, pin in 241, close. Cte 41st and 42d, 42d and 43d, pin in 242, close. Cte 41st and 42d, pin in 243, close. Cte 42d and 43d, 43d and 44th, pin in 244, close. Cte 42d and 43d, pin in 245, close. Cte 43d and 44th, 44th and 45th, pin in 246, close. Cte 43d and 44th, pin in 247, close. Cte 44th and 45th, 45th and 46th, pin in 248, close. Cte 44th and 45th, pin in 249, close. Cte 45th and 46th, 46th and 47th, pin in 250, close. Cte 45th and 46th, pin in 251, close. Cte 46th and 47th, 47th and 48th, pin in 252, close. Cte 46th and 47th, 45th and 46th. Tw pairs 34th to 44th. Ht 33d and 34th, pin in 253, close. Ht 32d and 33d, pin in 254, close.

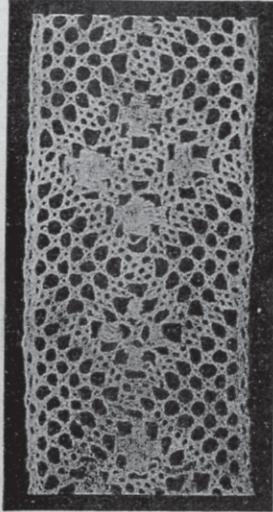
Ht 33d and 34th, 34th and 35th, pin in 255, close. Ht to left using 31st pair, pin in 256, close. Ht to right, using 36th pair, pin in 257, close. Ht to left using 32d pair, pin in 258, close. Ht to right using 37th pair, pin in 259, close. Ht to left using 33d pair, pin in 260, close. Ht to right using 38th pair, pin in 261, close. Ht to left using 34th pair, pin in 262, close. Ht to right using 39th pair, pin in 263, close. Ht to left using 35th pair, pin in 264, close. Ht to right using 40th pair, pin in 265, close. Ht to left using 36th pair, pin in 266, close. Ht to right using 41st pair, pin in 267, close. Ht to left using 37th pair, pin in 268, close. Ht to right using 42d pair, pin in 269, close. Ht to left using 38th pair, pin in 270, close. Ht to right using 43d pair, pin in 271, close. Ht to left using 39th pair, pin in 272, close. Ht to right using 44th pair, pin in 273, close. Ht to left using 39th pair and lay aside these threads. Ht 30th and 31st, pin in 274, close.

Ht 29th and 30th, pin in 275, close. Ht to right using 32d pair, pin in 276, close. Ht to left using 28th pair, pin in 277, close. Ht to right using 33d pair, pin in 278, close. Ht to left using 27th pair, pin in 279, close. Ht to right using 34th pair, pin in 280, close. Ht to left using 26th pair, pin in 281, close. Ht to right using 31st pair, pin in 282, close. Ht to left using 25th pair, pin in 283, close. Ht to right using 30th pair, pin in 284, close. Ht to left using 24th pair, pin in 285, close. Ht to right using 29th pair, pin in 286, close. Ht to left using 23d pair, pin in 287, close. Ht to right using 28th pair, pin in 288, close. Ht to left using 24th pair, pin in 289, close. Ht to right using 28th pair, and lay aside these threads. Ht 31st and 32d, 32d and 33d, 33d and 34th, 34th and 35th, pin in 290, close. Ht to left using 31st, pin in 291, close; ht to right using 36th, pin in 292, close; ht to left using 32d, pin in 293, close; ht to right using 37th, pin in 294, close; ht to left using 33d,

pin in 295, close; ht to right using 38th, pin in 296, close; ht to left using 33d, and lay aside these threads. Tw twice the pairs, 29th and 30th, 31st and 32d, and make a "spider," pinning in 297. Tw three times the pairs used; ht 32d and 33d, pin in 298, close; ht to right using 37th pair, pin in 299, close; ht to left using 31st, pin in 300, close; ht to right using 36th, pin in 301, close; ht to left using 32d, pin in 302, close; ht to right using 35th, pin in 303, close; ht 33d and 34th, pin in 304, close; ht 28th and 29th, pin in 305, close; ht to left using 25th pair, pin in 306, close; ht to right using 30th pair, pin in 307, close; ht to left using 26th pair, pin in 308, close; ht to right using 31st pair, pin in 309, close; ht to left using 27th pair, pin in 310, close; ht to right using 32d pair, pin in 311, close; ht to left using 28th pair, pin in 312, close; ht to right using 33d pair, pin in 313, close; ht to left using 29th pair, pin in 314, close; ht to right using 32d pair, and lay aside the threads, ht 38th and 39th, pin in 315, close; ht to right using 43d pair, pin in 316, close; ht to left using 37th pair, pin in 317, close; ht to right using 42d pair, pin in 318, close; ht to left using 36th pair, pin in 319, close; ht to right using 41st pair, pin in 320, close; ht to left using 35th pair, pin in 321, close; ht to right using 40th pair, pin in 322, close; ht to left using 34th pair, pin in 323, close; ht to right using 39th pair, pin in 324, close; ht to left using 33d pair, pin in 325, close; ht to right using 38th pair, pin in 326, close; ht to left using 30th pair, pin in 327, close; ht to right using 37th pair, pin in 328, close; ht to left using 31st pair, pin in 329, close; ht to right using 36th pair, pin in 330, close; ht to left using 32d pair, pin in 331, close; ht to right using 35th pair, pin in 332, close; ht 33d and 34th, pin in 333, close.

To resume work on the linen-ground row, etc 44th and 45th, pin in 334; close. Continue it by taking up pairs on the left and leaving off on the right, pinning at last in 355. Tw once the pairs, 35th to 48th. Resume work on scallop, beginning, ht 48th and 49th, pin in 356, close, and continue to middle of second scallop. The figures of this pattern are too well known to need repetition of instructions already given.

Bring the work forward, as the numbers designate, up to dot, 636. It is then only necessary to instruct for the "jewel"-square. Ht 33d and 34th, pin in 637, close and work with ht to the left, diagonally, pinning at last in 653. Ht 34th and 35th, pin in 654, and work with ht to the right, diagonally, ending at 663. With 33d and 34th pairs, make a "jewel," by weaving the right thread of the 33d pair, back and forth, across the remaining three threads, four times or more, if a heavier "jewel" is admired. Ht 34th and 35th, pin in 664, close. Ht 32d and 33d, pin in 665, close. Ht 33d and 34th, pin in 666, close. With 31st and 32d make another "jewel." Ht 32d and 33d, pin in 667, close. Ht 30th and 31st, pin in 668, close. Ht 31st and 32d, pin in 669, close. With 29th and 30th make another "jewel." Ht 30th and 31st, pin in 670, close. Ht 28th and 29th, pin in 671, close. Ht 29th and 30th, pin in 672, close. With 27th and 28th, make a fourth "jewel." Ht 28th and 29th, pin in 673, close. Ht 26th and 27th, pin in 674, close. Ht 27th and 28th, pin in 675, close. With 25th and 26th, make a fifth "jewel." Ht 26th and 27th, pin in 676, close. Ht 24th and 25th, pin in 678, close. Make four more diagonal rows of "jewels," five in a row, to finish "jewel"-square. Finish second scallop and the linen-ground row above it, and having brought forward the other parts of the pattern, repeat from the beginning of instructions.



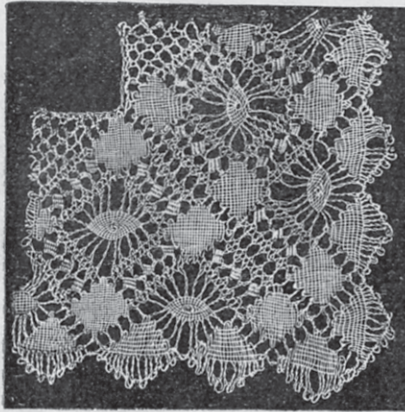
Lesson No. 22.—Insertion.

LESSON NO. 22.

Insertion. This pattern requires 48 bobbins, or 24 pairs, and Barbour's Irish Flax thread, No. 120. Pin 3 pairs of threads each, in 151, 214, 215, 195, and 2 pairs each, in 218, 220, 221, 227, 226, 224. Ht 3d and 4th, pin in 1, close; wt 2d and 3d, ht 1st and 2d, pin in 2, close, wt 2d and 3d. Ht 5th and 6th, pin in 3, close; ht 4th and 5th, pin in 4, close; ht 3d and 4th, pin in 5, close; wt 2d and 3d, ht 1st and 2d, pin in 6, close; wt 2d and 3d. Begin with 7th and 8th, ht to left, until a pin is placed in 11, make selvage, pinning in 12, close. Ht 12th and 13th, pin in 13, close. Ht to left, until 9th is used, pin in 14, close; ht to right, until 12th is used, pin in 15, close; ht to left, until 8th is used, pin in 16, close. Ht to right, until 11th is used, pin in 17, close; ht to left, until 7th is used, pin in 18, close; ht to right, until 10th is used, pin in 19, close; ht to left, until 6th is used, pin in 20, close; ht to right, until 9th is used, pin in 21, close; ht to left, until 5th is used, pin in 22, close; ht to right, until 8th is used, pin in 23, close; ht to left, until 4th is used, pin in 24, close; ht to right, until 7th is used, pin in 25, close; ht to left, until 3d is used,

pin in 26, close; ht to right, until 6th is used, pin in 27, close; ht to left, until 3d is used, wt 2d and 3d, ht 1st and 2d pin in 28, close; wt 2d and 3d, ht to right, until 4th is used, pin in 29, close; ht 3d and 4th, 4th and 5th, 5th and 6th. Make selvage, pinning in 30. Make Plain Hole Ground, on right of pattern, until a pin is placed in 42. Work Net Ground on right, until a pin is placed in 59. For the Maltese Cross, use the 12th and 13th pairs, holding the first, 3d and 4th bobbins in the left hand, and the 2d bobbin, in the right hand, and weave thus: Over the 3d, under the 4th, over the 4th, under the 3d, over the 1st, under the 1st, over the 3d, etc. Repeat 5 times, add the 11th and 14th, weave across, from 11th to 14th pairs, 5 times, drop the 11th and 14th, weave across 12th and 13th, 5 times. Ht 10th and 11th, pin in 60, close; ht 9th and 10th, pin in 61, close; ht 10th and 11th, 11th and 12th, pin in 62, close; ht 10th and 11th, pin in 63, close; ht 11th and 12th. Ht 14th and 15th, pin in 64, close; ht 15th and 16th, pin in 65, close; ht to left, until 13th is used, pin in 66, close; ht to right, until 15th is used, pin in 67, close; ht to left, until 12th is used, pin in 68, close; ht to right, until 14th is used, pin in 69, close; ht to left, until 11th is used, pin in 70, close; ht 12th and 13th, pin in 71, close. Ht 11th and 12th, 13th and 14th. Repeat the "cross" three times with the pairs indicated. Ht 6th and 7th, pin in 80, close; ht 5th and 6th, 4th and 5th, pin in 81, close. Continue Net Ground, until a pin is placed in 91, ht 10th and 11th, 11th and 12th. Ht 18th and 19th, pin in 92, close; ht 19th 20th, 20th and 21st, pin in 93, close. Continue Net Ground, until pin is placed in 106, ht 11th and 12th. Having worked Hole Ground on both sides to 133 on left, and 178 on the right, work Net Ground figure, as before, beginning on the left. Ht 12th and 13th, pin in 134, close; and on the right, with ht 13th and 14th, 14th and 15th, 15th and 16th pin in 179, close, and ending, on the left, with ht 5th and 6th, pin in 143, close; ht 6th and 7th, 7th and 8th, 8th and 9th, and on the right with ht 19th and 20th, pin in 187, close; ht 18th and 19th, 17th and 18th, 16th and 17th. Make four "jewels" with the pairs indicated, and complete Net Ground and Hole Ground on both sides.

LESSON No. 23.



Lesson No. 23.—Wide Antique Lace.

Wide Antique Lace. This pattern requires 68 bobbins, or 34 pairs, and Barbour's Irish flax thread, Nos.

50 to 80. Pin 3 pairs of threads, each, in 53 and 220, 5 pairs each in 76 and 137, 1 pair each in 162, 163, 165, 174, 175, 184, 192, 199, 205, 210, 214, 217, 219, 101, 102, 104, 110, 114. Scallop:—Cte 31st and 32d pairs, pin in 2, close. Cte 32d and 33d, tw 33d twice, wt 33d and 34th, pin in 3, close. Tw 33d once, etc 32d and 33d, 31st and 32d, 30th and 31st, pin in 4, close. Cte 31st and 32d, 32d and 33d, tw 33d twice, wt 33d and 34th, pin in 5, close. Tw 33d once, etc 32d and 33d, 31st and 32d, 30th and 31st, 29th and 30th, pin in 6, close. Cte 30th and 31st, 31st and 32d, 32d and 33d, tw 33d twice, wt 33d and 34th, pin in 7, close. Tw 33d once, etc 32d and 33d, 31st and 32d, 30th and 31st, 29th and 30th, 28th and 29th, pin in 8, close. Cte 29th and 30th, 30th and 31st, 31st and 32d, 32d and 33d, tw 33d, wt 33d and 34th, pin in 9, close. Tw 33d once, etc 32d and 33d, 31st and 32d, 30th and 31st, 29th and 30th, 28th and 29th, 27th and 28th, pin in 10, close. Cte to right using 33d pair, tw 33d twice, wt 33d and 34th, pin in 11, close. Tw 33d once, etc to left using 28th pair, pin in 12, close. Cte to right using 33d pair, tw 33d twice, wt 33d and 34th, pin in 13, close. Tw 33d once, etc to left using 29th pair, pin in 14, close. Cte to right using 33d pair, tw 33d twice, wt 33d and 34th, pin in 15, close. Tw 33d once, etc to left using 30th pair, pin in 16, close. Cte to right using 33d pair, tw 33d twice, wt 33d and 34th, pin in 17, close.

Tw 33d once, etc to left using 31st pair, pin in 18, close. Cte to right using 33d pair, wt 33d and 34th, pin in 19, close. Cte 32d and 33d. Tw once the pairs, 27th to 31st.

Linen-ground square:—Cte 26th and 27th, pin in 20, close. Cte 25th and 26th, pin in 21, close. Cte to right, using 28th pair, pin in 22, close. Cte to left using 24th pair, pin in 23, close. Cte to right using 29th pair, pin in 24, close. Cte to left using 23d pair, pin in 25, close. Cte to right using 30th pair, pin in 26, close. Cte to left using 22d pair, pin in 27, close. Cte to right using 31st pair, pin in 28, close. Cte to left using 23d pair, pin in 29, close. Cte to right using 30th pair, pin in 30, close. Cte to left using 24th pair, pin in 31, close. Cte to right using 29th pair, pin in 32, close. Cte to left using 25th pair, pin in 33, close. Cte to right using 28th pair, pin in 34, close. Cte 26th and 27th, pin in 35, close. Tw once, the pairs, 22d to 31st, inclusive. Make scallop, as previously instructed, and tw once the pairs, 27th to 31st.

First jewel-square:—Ht 21st and 22d, pin in 54, close. Ht 22d and 23d, pin in 55, close. Ht 21st and 22d, 20th and 21st, pin in 56, close. Ht 21st and 22d, pin in 57, close. Ht 20th and 21st, 19th and 20th, pin in 58, close. Ht 20th and 21st, pin in 59, close. Ht 19th and 20th, 18th and 19th, pin in 60, close. Ht 19th and 20th, pin in 61, close. Ht 18th and

19th, 17th and 18th, pin in 62, close. Ht 18th and 19th, pin in 63, close. Make a "jewel" as previously instructed, with 23d and 24th pairs. Wt 22d and 23d, pin in 64, close. With 21st and 22d, make second "jewel." Wt 20th and 21st, pin in 65, close. With 19th and 20th, make a third jewel. Ht 24th and 25th, pin in 66, close. Ht 25th and 26th, pin in 67, close. Ht 24th and 25th, 23d and 24th, pin in 68, close. Ht 24th and 25th, pin in 69, close. Ht 23d and 24th, 22d and 23d, pin in 70, close. Ht 23d and 24th, pin in 71, close. Ht 22d and 23d, 21st and 22d, pin in 72, close. Ht 22d and 23d, pin in 73, close. Ht 21st and 22d, 20th and 21st, pin in 74, close. Ht 21st and 22d, pin in 75, close. Tw twice the pairs, 22d to 31st, and with the ten pairs make a "spider," pinning centre in 76. Twist the ten "legs," three times each.

Make another linen-ground square, beginning, etc 16th and 17th, pin in 77, close, and ending, etc 16th and 17th, pin in 92, close. Tw once the pairs used.

Second jewel square:—Ht 21st and 22d, pin in 93, close. Ht 20th and 21st, pin in 94, close. Ht 21st and 22d, 22d and 23d, pin in 95, close. Ht 21st and 22d, pin in 96, close. Ht 22d and 23d, 23d and 24th, pin in 97, close. Ht 22d and 23d, pin in 98, close. Ht 23d and 24th, 24th and 25th, pin in 99, close. Ht 23d and 24th, pin in 100, close. Ht 24th and 25th, 25th and 26th, pin in 101, close. Ht 24th and 25th, pin in 102, close. Make a jewel with 19th and 20th; wt 20th and 21st, pin in 103, close. Make a jewel with 21st and 22d, wt 22d and 23d, pin in 104, close. Make a jewel with 23d and 24th. Ht 18th and 19th, pin in 105, close. Ht 17th and 18th, pin in 106, close. Ht 18th and 19th, 19th and 20th, pin in 107, close. Ht 18th and 19th, pin in 108, close. Ht 19th and 20th, 20th and 21st, pin in 109, close. Ht 19th and 20th, pin in 110, close. Ht 20th and 21st, 21st and 22d, pin in 111, close. Ht 20th and 21st, pin in 112, close. Ht 21st and 22d, 22d and 23d, pin in 113, close. Ht 21st and 22d, pin in 114, close.

The third jewel square, is worked in the same direction as the first one. Begin it with, ht 11th and 12th, pin in 115, close. Ht 12th and 13th, pin in 116, close. To complete it follow instructions for first jewel-square, changing the pinning points as designated on pattern. Tw twice, the pairs, 12th to 21st, and with the ten pairs make a "spider," pinning centre in 137. Twist the ten "legs," three times each. Make another linen-ground square, beginning with etc 6th and 7th, pin in 138, close, and ending with etc 6th and 7th, pin in 153, close. Twist once the pairs used.

The fourth jewel-square is worked in the same direction as the second. Begin it thus:—Ht 11th and 12th, pin in 154, close. Ht 10th and 11th, pin in 155, close. Selvage. Wt 2d and 3d, pin in 176. Wt 1st and 2d, 2d and 3d.

Twisted hole-ground:—Tw 3d and 4th once, ht, pin in 177, close. Tw 4th and 5th, ht, pin in 178, close. Tw 5th and 6th, ht, pin in 179, close. Tw 6th and 7th, ht, pin in 180, close. Tw 7th and 8th, ht, pin in 181, close. Tw 8th and 9th, ht, pin in 182, close. Tw 9th and 10th, ht, pin in 183, close. Tw 10th and 11th, ht, pin in 184, close. The twisted hole-ground is continued until a pin is placed in 220. The instruction is then repeated from the beginning.

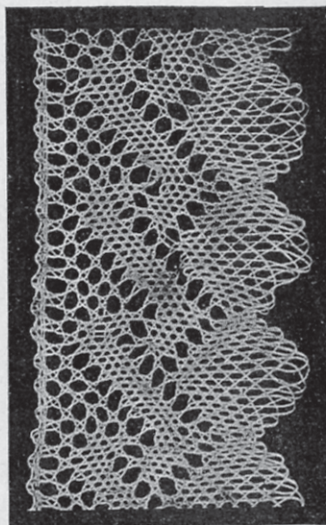
TO TURN A CORNER:—When a sufficient length has been made, bring the work up to a diagonal line, running forward from dot 145, at the top, to dot 53, at the lower edge. Tie each pair of threads in a "hard knot." Take out the pins in the work, excepting those on the last line (the diagonal line mentioned above). Lift the lace from the pattern,

keeping the pins in the lace, and place the pins in their order, in an opposite diagonal, that is, one running backward from dot 220, on the upper edge, to dot 51, on the lower edge. It will be necessary to make four additional pin-holes, between the numbers, 42 and 51; three, between 25 and 34; three, between 82, and 91; and three between 143 and 152. Twist once, all the pairs, and work, as before.

LESSON No. 24.

Nile Edging. This pattern requires 44 bob-

bins, or 22 pairs, and Barbour's Irish flax thread, No. 90, or 100. Pin 3 pairs of threads in 17, 4 pairs in 39, 5 pairs, each, in 38, 57 and 65. Ht 3d and 4th pairs, pin in 1, close. (Wt 2d and 3d, ht 1st and 2d, pin in 2, close, wt 2d and 3d). The line in parentheses describes the manner of making selvage. Ht 4th and 5th, pin in 3, close. Ht 3d and 4th, pin in 4, close. Make edge, pinning in 5. Beginning with 5th and 6th, ht to left, diagonally, as before, pinning in 6, 7, 8 and 9. Beginning with 6th and 7th, ht to left, pinning in 13, 14, 15, 16 and 17. Beginning with 7th and 8th, ht to left, pinning in 18, 19, 20, 21, 22 and 23. Ht 15th and 16th, pin in 24, close. Ht 14th and 15th, 13th and 14th, 12th and 13th, 11th and 12th, pin in 25, close. Ht to right using 15th pair, pin in 26, close. Ht to left using 10th pair, pin in 27, close. Ht to right using 14th pair, pin in 28, close. Ht to left using 9th pair, pin in 29, close. Ht to right using 13th pair, pin in 30, close. Ht to left using 8th pair, pin in 31, close. Ht to right using

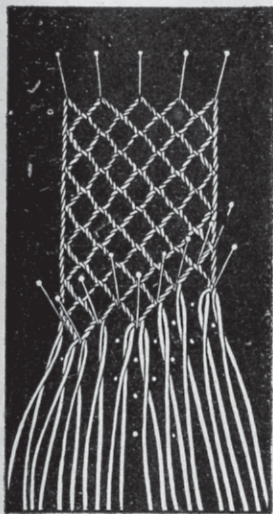


Lesson No. 24.—Nile Edging.

12th pair, pin in 32, close. Ht to left using 7th pair, pin in 33, close. Ht to right using 11th pair, pin in 34, close. Ht to left using 6th pair, pin in 35, close. Ht to right using 10th pair, pin in 36, close. Ht to left using 5th pair, pin in 37, close. Ht to right using 9th pair, pin in 38, close. Ht to left using 4th pair, pin in 39, close. Ht 17th and 18th, pin in 40, close. Ht to right using 22d pair, pin in 41, close. Ht to left using 16th pair, pin in 42, close. Ht to right using 22d pair, pin in 43, close. Ht to left using 15th pair, pin in 44, close. Ht to right using 22d pair, pin in 45, close. Ht to left using 14th pair, pin in 46, close. Ht to right using 22d pair, pin in 47, close. Ht to left using 13th pair, pin in 48, close. Ht to right using 22d pair, pin in 49, close. Ht to left using 14th pair, pin in 50, close. Ht to right using 22d pair, pin in 51, close. Ht to left using 15th pair, pin in 52, close; ht to right using 22d pair, pin in 53, close; ht to left using 16th pair, pin in 54, close; ht to right using 22d pair, pin in 55, close; ht to left using 17th pair, pin in 56, close; ht to right using 22d pair, pin in 57, close; ht to left using 18th pair, pin in 58, close; ht 12th and 13th, pin in 59, close; ht 11th and 12th, pin in 60, close; ht 12th and 13th, 13th and 14th, pin in 61, close; ht to left using 10th pair, pin in 62, close; ht to

right using 15th pair, pin in 63, close; ht to left using 11th pair, pin in 64, close; ht to right using 16th pair, pin in 65, close; ht to left using 12th pair, pin in 66, close; ht to right using 17th pair, pin in 67, close; ht 5th and 6th, 6th and 7th, 7th and 8th, 8th and 9th, 9th and 10th, pin in 68, close; ht to left using 5th pair, pin in 69, close; ht to right using 11th pair, pin in 70, close; ht to left using 6th pair, pin in 71, close; ht to right using 10th pair, pin in 11, close; ht to left using 7th pair, pin 10, close; ht 8th and 9th, pin in 12, close. Repeat instruction from the beginning.

LESSON No. 25.

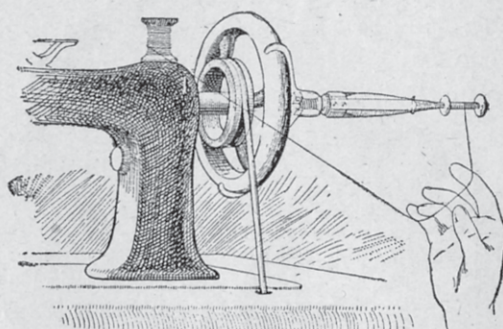


Lesson No. 25.—Tulle Ground.

Tulle Ground. Pattern same as for plain hole ground, and bobbins pinned on in the same way. This ground is worked exactly as is the twisted hole ground, only that you do not close in any of the pins save those on the edge, for the selvage. Ht with 1st and 2d pairs, pin in—remembering not to close. Ht with 1st and 2d, pin in 2, close, this for the edge; ht 3d and 4th, pin in 3; ht 2d and 3d, pin in 4; ht 1st and 2d, pin in 5, close. Continue in this way. Made in fine thread, this ground is the foundation of many of the beautiful Mechlin and Brussels laces. It is not used in any of the lessons given in this book, but will be needed in working the more advanced lessons given in volume Two of the “American Lace Maker,” which begins with pattern No. 26, shown in our catalogue of patterns, entitled, “Practical Lace Making.” Among others, this ground forms the foundation of the beautiful pattern known as Regency Point, being No. 39 as given in our catalogue of patterns. There are two varieties of the Tulle Ground, the round mesh, and the hexagonal mesh. The latter as being the most greatly admired is illustrated above.



THE PRINCESS BOBBIN WINDER.



PRICE 75 CENTS.

This bobbin-winder is made to attach to a sewing machine same as shown in the above illustration. The prongs of the winder should be clamped on the rim of the fly-wheel on top of the machine, and the small nut at the foot of the prongs screwed up tightly against them, so they will clamp the rim of the wheel tightly. The bobbin chuck which holds the bobbin, should then be screwed up against the nut, and the handle of the bobbin inserted in the chuck, while the spool of thread is placed upon the machine in the usual manner, holding it out with the finger opposite the bobbin so it will wind evenly, as shown in the illustration.

This attachment will fit any sewing machine, where the little belt wheel comes on the inside of the fly-wheel, as shown in the above cut, as the prongs of the winder are adjustable and will fit any size of fly-wheel.

For machines where the little belt-wheel comes on the outside of the fly-wheel, we have a special attachment with the prongs made to clamp the rim of the little belt-wheel, instead of the fly-wheel.

In ordering a bobbin-winder, be sure and state the make of sewing machine you wish to use it on, and if the little belt-wheel is on the outside or the inside of the fly-wheel.

With the use of one of these winders, the bobbins can be wound very rapidly and easily, and they will be found to be almost indispensable to ladies who work at all steadily at lace making.

TORCHON LACE CO.,
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Price List of Materials.

Barbour's Irish Flax Thread, per spool	\$0.10
Lace Patterns, \$1.00 per dozen; each.....	10
Bobbins per dozen.....	50
Bobbin Winders, each.....	75
Instruction Books, each.....	50
Quadrille Paper, per sheet.....	05
Imported Lace Thread, per skein.....	10
Bead Headed Lace pins, per box.....	05

Our Bobbin Winders are made to attach to a Sewing Machine. In ordering please state make of machine on which you intend to use it.

Any of the above will be sent postage paid upon receipt of order.

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