

Sonic Screwdriver

Interlocking / Locked Filet Mesh / LFM Crochet Pattern



Right side and wrong side

You can use a different yarn weight – your piece will be a different finished size, of course. As long as you use the same weight for all the pieces, they will easily line up for joining.

Tag me [@AshleesLint](#) when you show off your work!

Introduction

I'm not enough of a fan to know which doctor this screwdriver belongs to. It might not belong to any, I suppose. It is my version of something that looks high tech and gadgety. It probably still won't work on wood, though. It is a very narrow and tall addition to the Doctor Who series; see more patterns at ashleeslint.com/doctor-who

I have a full video walk-thru of this pattern on YouTube!

Time stamps are in the description so you can jump to whatever row you're needing help with!

Part 1 (Rows 1-38): https://youtu.be/Yk_BbGRC6vo

Part 2 (Rows 39-75): https://youtu.be/1j3CPL10k_Q

Part 3 (Rows 76-108): <https://youtu.be/NnmJQr1bs-Q>

Part 4 (Rows 109-Finish): <https://youtu.be/9C8eMBCXaxo>



Important Details

- Pattern is in US crochet terminology
- Chart is 41 x 121 = 4,961 stitches
- Finished measurements, about 10" x 30"
- 4.5 mm hook (US7)
- Worsted weight yarn (365 yards total)
 - Main color (MC) – 175 yards plus 15 for optional border
 - Accent color (AC) – 175 yards
- Gauge: 4 DC x 2 rows = 1"

Watch my [YouTube](#) tutorials!

I also have a free photo tutorial in PDF form on this technique available in my Facebook group ([Ashlee Brotzell Designs](#)) and on [Ravelry](#)

All my social media links are here:

<https://linktr.ee/LFMandMosaic>

Key (US terminology)

AC = accent color (white on chart)

MC = main color (black on chart)

RS = right side: the side of your work that will show the finished design

WS = wrong side: the back of your project

Back = the side not facing you

Front = the side currently facing you

ch = chain

sk = skip a stitch

sc = single crochet: insert hook, yarn over, pull up loop, yarn over, pull through both loops

dc = double crochet: yarn over, insert hook, yarn over, pull up loop, *yarn over, pull through two loops* twice

tr = treble crochet: yarn over twice, insert hook, yarn over, pull up loop, *yarn over, pull through two loops* three times

B = double crochet (dc) behind, and chain 1

F = double crochet (dc) in front, and chain 1

EB = end stitch in back: using AC, dc into the last AC window, working behind MC

EF = end stitch in front: using AC, dc into the last AC window, working in front of MC

ES = end stitch: dc into the last window space

ACB = put AC yarn to the side facing away from you

ACF = bring the AC yarn to the side facing you

Remember, each color is worked into itself only and there is a chain space between each DC

Don't confuse RS / WS with Front / Back

Foundation Step 2: MC (black) windows with AC (purple) chain tail through right window



Foundation Rows (21 MC stitches, 20 AC stitches)

1. Using MC create **20 windows**. I prefer the chainless technique using triple/treble crochet but alternatively you can **Ch 41 + 3** (or 4 if you chain tighter than me), then **DC in 6th (or 7th) CH from your hook**. *Ch 1, Sk 1, DC* repeat until the end. Place stitch marker so your work doesn't unravel.
2. With your **AC**, **Ch 41 +1** (or 2 if you chain tighter). Place MC windows on top of this chain (make sure the end with the stitch marker is at your left) and pull the tail of your AC through the window on the right end (see picture by the Key). DC through the **back** of the next window into the **6th (or 7th) CH from your hook**.
3. ***Ch 1, Sk 1, DC through the back*** repeat to end. Place stitch marker so your work doesn't unravel. Both stitch markers should be on the same end.

WS – ACB (wrong side facing you, AC to back)

4 MC - Ch3, 1B, 17F, 1B, ES

5 AC - Ch3 in back, 8B, 1F, 9B, EB

RS - ACF (right side facing you, AC to front)

6 MC - Ch3, 1F, 8B, 2F, 7B, 1F, ES

7 AC - Ch3 in front, 8F, 3B, 7F, EF

WS - ACB

8 MC - Ch3, 1B, 6F, 4B, 7F, 1B, ES

9 AC - Ch3 in back, 6B, 5F, 7B, EB

RS - ACF

10 MC - Ch3, 1F, 6B, 6F, 5B, 1F, ES

11 AC - Ch3 in front, 7F, 5B, 6F, EF

WS - ACB

12 MC - Ch3, 1B, 5F, 6B, 6F, 1B, ES

13 AC - Ch3 in back, 6B, 5F, 7B, EB

RS - ACF

14 MC - Ch3, 1F, 6B, 6F, 5B, 1F, ES

15 AC - Ch3 in front, 7F, 5B, 6F, EF

WS - ACB

16 MC - Ch3, 1B, 5F, 6B, 6F, 1B, ES

17 AC - Ch3 in back, 6B, 5F, 7B, EB

RS - ACF

18 MC - Ch3, 1F, 6B, 6F, 5B, 1F, ES

19 AC - Ch3 in front, 7F, 5B, 6F, EF

WS - ACB

20 MC - Ch3, 1B, 5F, 6B, 6F, 1B, ES

21 AC - Ch3 in back, 18B, EB

RS - ACF

22 MC - Ch3, 1F, 6B, 6F, 5B, 1F, ES

23 AC - Ch3 in front, 6F, 7B, 5F, EF

WS - ACB

24 MC - Ch3, 1B, 5F, 1B, 4F, 1B, 6F, 1B, ES

25 AC - Ch3 in back, 7B, 1F, 1B, 1F, 8B, EB

RS - ACF

26 MC - Ch3, 1F, 6B, 1F, 4B, 1F, 5B, 1F, ES

27 AC - Ch3 in front, 8F, 1B, 1F, 1B, 7F, EF

WS - ACB

28 MC - Ch3, 1B, 5F, 1B, 4F, 1B, 6F, 1B, ES

29 AC - Ch3 in back, 7B, 1F, 1B, 1F, 8B, EB

RS - ACF

30 MC - Ch3, 1F, 6B, 1F, 4B, 1F, 5B, 1F, ES

31 AC - Ch3 in front, 8F, 1B, 1F, 1B, 7F, EF

WS - ACB

32 MC - Ch3, 1B, 5F, 1B, 4F, 1B, 6F, 1B, ES

33 AC - Ch3 in back, 7B, 1F, 1B, 1F, 8B, EB

RS - ACF

34 MC - Ch3, 1F, 6B, 1F, 4B, 1F, 5B, 1F, ES

35 AC - Ch3 in front, 8F, 1B, 1F, 1B, 7F, EF

WS - ACB

36 MC - Ch3, 1B, 5F, 1B, 4F, 1B, 6F, 1B, ES

37 AC - Ch3 in back, 7B, 1F, 1B, 1F, 8B, EB

RS - ACF

38 MC - Ch3, 1F, 6B, 1F, 4B, 1F, 5B, 1F, ES

39 AC - Ch3 in front, 6F, 7B, 5F, EF

WS - ACB

40 MC - Ch3, 1B, 4F, 8B, 5F, 1B, ES

41 AC - Ch3 in back, 5B, 7F, 6B, EB

RS - ACF

42 MC - Ch3, 1F, 5B, 1F, 6B, 1F, 4B, 1F, ES

43 AC - Ch3 in front, 6F, 7B, 5F, EF

WS - ACB

44 MC - Ch3, 1B, 4F, 8B, 5F, 1B, ES

45 AC - Ch3 in back, 5B, 7F, 6B, EB

RS - ACF

46 MC - Ch3, 1F, 6B, 6F, 5B, 1F, ES

47 AC - Ch3 in front, 7F, 5B, 6F, EF

WS - ACB

48 MC - Ch3, 1B, 5F, 6B, 6F, 1B, ES

49 AC - Ch3 in back, 6B, 5F, 7B, EB

RS - ACF

50 MC - Ch3, 1F, 6B, 6F, 5B, 1F, ES

51 AC - Ch3 in front, 7F, 5B, 6F, EF

WS - ACB

52 MC - Ch3, 1B, 5F, 6B, 6F, 1B, ES

53 AC - Ch3 in back, 6B, 5F, 7B, EB

RS - ACF

54 MC - Ch3, 1F, 6B, 6F, 5B, 1F, ES

55 AC - Ch3 in front, 7F, 5B, 6F, EF

WS - ACB

56 MC - Ch3, 1B, 5F, 6B, 6F, 1B, ES

57 AC - Ch3 in back, 6B, 5F, 7B, EB

RS - ACF

58 MC - Ch3, 1F, 6B, 6F, 5B, 1F, ES

59 AC - Ch3 in front, 7F, 5B, 6F, EF

WS - ACB

60 MC - Ch3, 1B, 5F, 6B, 6F, 1B, ES

61 AC - Ch3 in back, 6B, 5F, 7B, EB

RS - ACF

62 MC - Ch3, 1F, 6B, 6F, 5B, 1F, ES

63 AC - Ch3 in front, 7F, 5B, 6F, EF

WS - ACB

64 MC - Ch3, 1B, 5F, 6B, 6F, 1B, ES

65 AC - Ch3 in back, 6B, 5F, 7B, EB

RS - ACF

66 MC - Ch3, 1F, 6B, 1F, 4B, 1F, 5B, 1F, ES

67 AC - Ch3 in front, 7F, 5B, 6F, EF

WS - ACB

68 MC - Ch3, 1B, 5F, 1B, 4F, 1B, 6F, 1B, ES

69 AC - Ch3 in back, 6B, 5F, 7B, EB

RS - ACF

70 MC - Ch3, 1F, 6B, 1F, 4B, 1F, 5B, 1F, ES

71 AC - Ch3 in front, 7F, 5B, 6F, EF

WS - ACB

72 MC - Ch3, 1B, 5F, 1B, 4F, 1B, 6F, 1B, ES

73 AC - Ch3 in back, 6B, 2F, 1B, 2F, 7B, EB

RS - ACF

74 MC - Ch3, 1F, 6B, 6F, 5B, 1F, ES

75 AC - Ch3 in front, 6F, 2B, 1F, 1B, 1F, 2B, 5F, EF

WS - ACB

76 MC - Ch3, 1B, 4F, 8B, 5F, 1B, ES

77 AC - Ch3 in back, 5B, 2F, 1B, 1F, 1B, 2F, 6B, EB

RS - ACF

78 MC - Ch3, 1F, 5B, 8F, 4B, 1F, ES

79 AC - Ch3 in front, 6F, 2B, 1F, 1B, 1F, 2B, 5F, EF

WS - ACB

80 MC - Ch3, 1B, 4F, 8B, 5F, 1B, ES

81 AC - Ch3 in back, 5B, 2F, 1B, 1F, 1B, 2F, 6B, EB

RS - ACF

82 MC - Ch3, 1F, 5B, (2F, 1B) x2, 2F, 4B, 1F, ES

83 AC - Ch3 in front, 6F, (1B, 2F) x2, 1B, 5F, EF

WS - ACB

84 MC - Ch3, 1B, 4F, (2B, 1F) x2, 2B, 5F, 1B, ES

85 AC - Ch3 in back, 5B, (1F, 2B) x2, 1F, 6B, EB

RS - ACF

86 MC - Ch3, 1F, 5B, (2F, 1B) x2, 2F, 4B, 1F, ES

87 AC - Ch3 in front, 6F, (1B, 2F) x2, 1B, 5F, EF

WS - ACB

88 MC - Ch3, 1B, 4F, (2B, 1F) x2, 2B, 5F, 1B, ES

89 AC - Ch3 in back, 5B, (1F, 2B) x2, 1F, 6B, EB

RS - ACF

90 MC - Ch3, 1F, 5B, (2F, 1B) x2, 2F, 4B, 1F, ES

91 AC - Ch3 in front, 6F, (1B, 2F) x2, 1B, 5F, EF

WS - ACB

92 MC - Ch3, 1B, 4F, (2B, 1F) x2, 2B, 5F, 1B, ES

93 AC - Ch3 in back, 5B, (1F, 2B) x2, 1F, 6B, EB

RS - ACF

94 MC - Ch3, 1F, 5B, (2F, 1B) x2, 2F, 4B, 1F, ES

95 AC - Ch3 in front, 6F, (1B, 2F) x2, 1B, 5F, EF

WS - ACB

96 MC - Ch3, 1B, 4F, (2B, 1F) x2, 2B, 5F, 1B, ES

97 AC - Ch3 in back, 5B, (1F, 2B) x2, 1F, 6B, EB

RS - ACF

98 MC - Ch3, 1F, 5B, (2F, 1B) x2, 2F, 4B, 1F, ES

99 AC - Ch3 in front, 6F, 1B, 1F, 3B, 1F, 1B, 5F, EF

WS - ACB

100 MC - Ch3, 1B, 5F, 6B, 6F, 1B, ES

101 AC - Ch3 in back, 5B, 7F, 6B, EB

RS - ACF

102 MC - Ch3, 1F, 5B, 8F, 4B, 1F, ES

103 AC - Ch3 in front, 6F, 7B, 5F, EF

WS - ACB

104 MC - Ch3, 1B, 4F, 8B, 5F, 1B, ES

105 AC - Ch3 in back, 4B, 2F, 1B, 3F, 1B, 2F, 5B, EB

RS - ACF

106 MC - Ch3, 1F, 4B, 10F, 3B, 1F, ES

107 AC - Ch3 in front, 4F, (3B, 1F) x2, 3B, 3F, EF

WS - ACB

108 MC - Ch3, 1B, 2F, 12B, 3F, 1B, ES

109 AC - Ch3 in back, 3B, (3F, 1B) x2, 3F, 4B, EB

RS - ACF

110 MC - Ch3, 1F, 3B, 3F, 2B, 2F, 2B, 3F, 2B, 1F, ES

111 AC - Ch3 in front, 4F, 2B, 3F, 1B, 3F, 2B, 3F, EF

WS - ACB

112 MC - Ch3, 1B, 2F, 3B, 6F, 3B, 3F, 1B, ES

113 AC - Ch3 in back, 3B, 3F, 5B, 3F, 4B, EB

RS - ACF

114 MC - Ch3, 1F, (4B, 3F) x2, 3B, 1F, ES

115 AC - Ch3 in front, 5F, 3B, 3F, 3B, 4F, EF

WS - ACB

116 MC - Ch3, 1B, 17F, 1B, ES

117 AC - Ch3 in back, 18B, EB

RS - ACB

118 MC - Ch3, 1F, 17B, 1F, ES

119 AC - Ch3 in back, 18B, EB

Cut and tie off AC

WS

120 MC - Ch3, 19F, ES

Cut and tie off OR add optional SC Border

SC Border

Ch1, put 2 SC in each gap on all four sides. Add an extra ch2 space in each corner (corner gap will have 2sc, 2ch, 2sc).

Or,

Revised SC border

Chain 1, put 1 sc in the MC gap, and then the second sc should pick up one loop of the AC as well as going through the MC gap. Do this in each gap on all four sides. Add an extra chain 2 on the corners.

Finished!

Take a picture and share it!

#lockedfiletmeshcrochet

Sonic Screwdriver

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Sonic Screwdriver

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Sonic Screwdriver

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Thank you for your support! I hope you enjoy this pattern. Check out my tutorials on YouTube and feel free to contact me if you still have questions!

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Ashlee Brotzell Designs

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