

# How to Resize a Garment

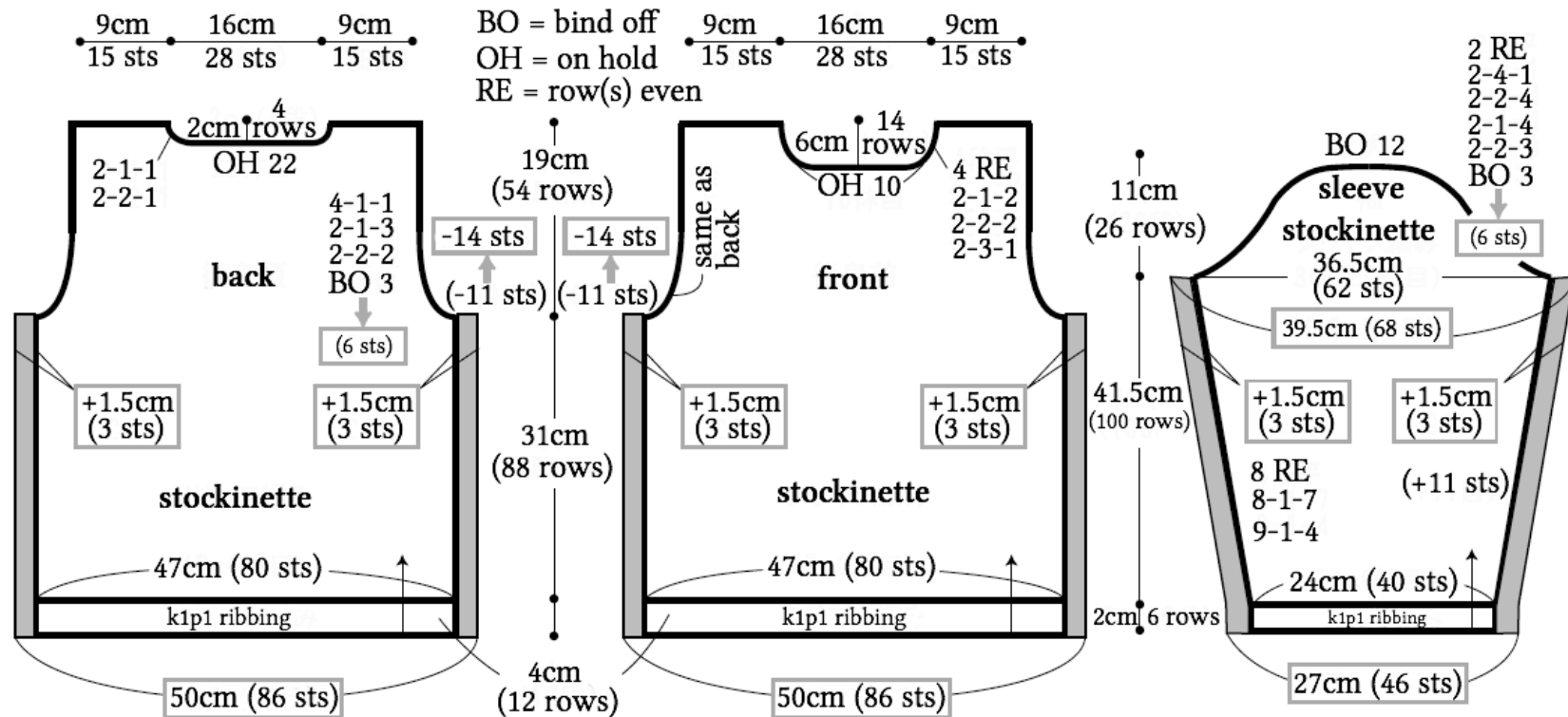
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For all examples, assume that the gauge in stockinette stitch is 17 stitches and 24 rows in a 10cm/4" square.

## Method A: increase bust size

This method increases the garment size by increasing the width of the underarm area (front and back). Also increases width of sleeves.

❖ **Example:** increase a garment of 94cm/37" bust to a 100cm/39.4" bust.



※ To calculate number of stitches to add, multiply amount of width added by stitch gauge: example: increase width by 1.5cm/0.6"

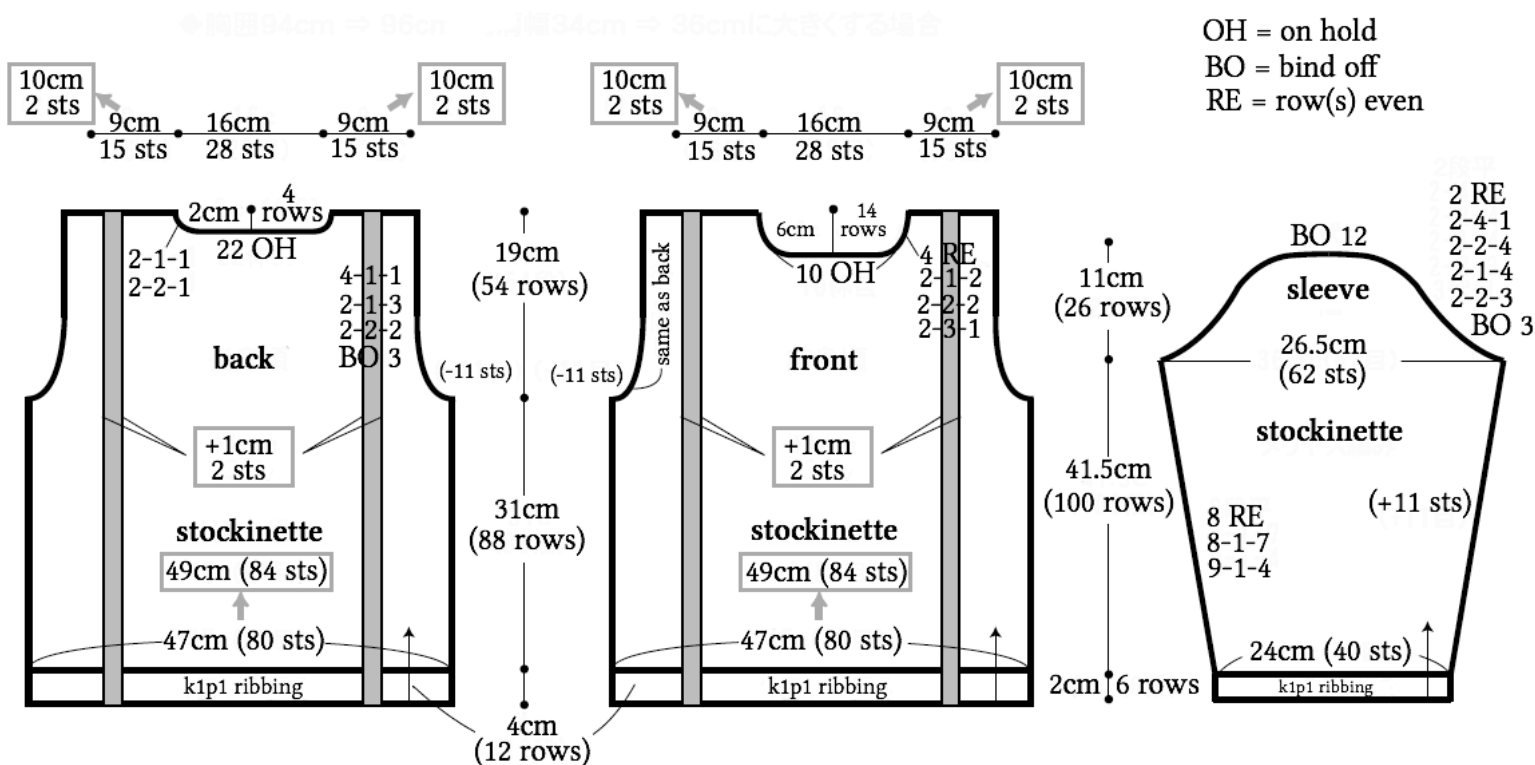
- $1.5\text{cm} \div 10\text{cm (size of gauge swatch)} = 0.15$
- multiply 0.15 by 17 (stitch gauge) = 2.55; round up to nearest whole number:  $2.55 \rightarrow 3$  stitches

❖ Always round up to nearest whole number. Example: if 2cm need to be added on one side,  $0.2 \times 17 = 3.4$  stitches, rounded up to 4 stitches.

## Method B: increase bust size *and* cross back width

This method increases bust size by adding width between the shoulders. The result is increased bust size as well as increased cross back width measurement. Sleeve size remains unchanged.

❖ **Example:** increase a garment of 94cm/37" bust and 34cm/13.4" cross back width to 96cm/37.8" bust and 36cm/14.2" cross back width.



## Method C: increase length<sup>1</sup> or sleeve length

- increase length of garment: increase number of rows after knitting the ribbing or welt
- increase length of sleeves: increase number of rows after knitting the ribbing or welt
- alternatively, increase the number of rows of ribbing or welt (in some cases, this may alter the overall design)

※ To calculate number of rows to add, multiply amount of length added by row gauge:

- example: increase length by 2cm/0.8"
  - $2\text{cm} \div 10\text{cm}$  (size of gauge swatch) = 0.2
  - multiply 0.2 by 24 (row gauge) = 4.8
  - round up to nearest whole number: 4.8 → 5 rows

It is not suggested that you increase sleeve or garment length by more than 2cm/0.8" in one place. [Likewise, no more than up to +8cm/3.1" for body width, up to +4cm/1.6" for shoulder width, or up to +2cm/0.8" back length/sleeve length.]

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<sup>1</sup> Note: length measurements in Japanese patterns refer to the length of the garment from back or front of collar to hem. This is different from the back waist length typical in English-language patterns, as it extends all the way to the hem of the garment.