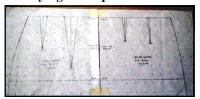
## Adjusting Lower Torso (Skirt) and Pants Slopers for Ease

by Don McCunn

When you are fitting slopers you may end up changing the ease that was originally drafted into the side seam. One of the final steps in creating an accurate sloper is to verify that the correct ease is still in the sloper patterns.

I show this for the Lower Torso (Skirts) in Step #12 on page 32 and for Pants on page 42. The class videos show the process. The instructions below repeat these steps. Adjusting the pattern at the hip is shown on this page. Adjusting the pattern at the waist is shown on the next page. You may print these pages and keep them close to the patterns as you work with them.

## Verifying the Hip Ease



- 1. Fold the back pattern along the Center Back line.
- Place the back pattern on top of the front pattern with the Center Back line touching the Center Front line.
- 3. Tape in place.



- 4. Measure from the side seam on the back pattern to the side seam on the front pattern.
- 5. Record the measurement in the chart below.
- 6. Change the side seam at the hip as required.

Suggested Hip Ease	
Lower Torso (Skirts)	2" (5cm)
Tight Pants	1" (2.5cm)
Snug Pants	2" (5cm)
Comfortable Pants	3" (7.5cm)

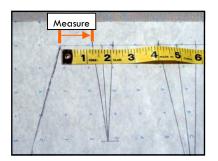
Enter your Hip Measurement (#15) plus Ease: Divide by 2: (a)	
Enter the width of the pattern from the instructions above: (b)	
Subtract (b) from (a): (c)	
Divide by 2: (d)	
If (a) is greater than (b), then move the front and back side seams out at the hips by the amount shown in (d). This increases the size of the pattern at the hip level.	
If (b) is greater than (a), then move the front and back side seams in at the hips by the amount shown in (d). This reduces the size of the pattern at the hip level.	

## Adjusting Lower Torso (Skirt) and Pants Slopers for Ease (cont'd)

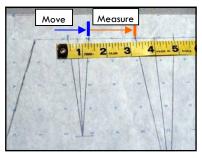
## Verifying the Waist Ease

After you have adjusted the side seam at the hip, use the instructions below to adjust the side seam at the waist.

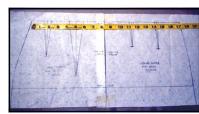
The number of darts your pattern has may be different from the number of darts on the pattern shown.

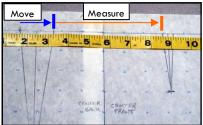


 Measure from the back side seam to the outside leg of the first dart.

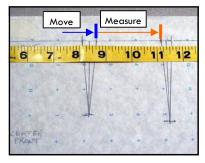


- 2. Move the tape measure from the outside leg of the dart to the inside leg of the dart.
- 3. Measure to the outside leg of the hip dart.

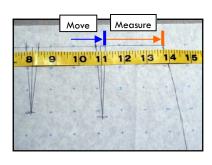




- Move the tape measure from the outside leg of the hip dart to the inside leg of the hip dart
- 5. Measure to the inside leg of the first front dart.



- Move the tape measure from the inside leg of the first dart to the outside leg of this dart.
- 7. Measure to the inside leg of the second dart.



- 8. Move the tape measure to the outside leg of the second dart and measure to the side seam of the front pattern.
- 9. Record the measurement in the chart below.
- 10. Change the side seam at the waist as required.

Enter your Waist Measurement (#11) plus 1" (2.5cm) of Ease: Divide by 2: (a)
Enter the width of the pattern from the instructions above: (b)
Subtract (b) from (a): (c)
Divide by 2: (d)
If (a) is greater than (b), then move the front and back side seams out at the waist by the amount shown in (d). This increases the size of the pattern at the waist level.

If (b) is greater than (a), then move the front and back side seams in at the waist by the amount shown in (d). This reduces the size of the pattern at the waist level.