Moving Darts by the Pivot Transfer Technique

The pivot method is not as straight forward as the slash method although it is easier because you don’t have to cut and tape. It will take some practice manipulating the bodice to be comfortable with this method. With the slash method you start off by tracing around the basic bodice sloper.

* The pivot method requires that you start and stop tracing around the bodice where you want the new dart to be, stop where you want to remove the dart, pivot the unwanted dart closed and continue tracing in the same direction until you get to where you started. You then need to draw in your dart legs meeting at the pivot point.
* Items needed : Push pin, pencil, eraser, ruler,

**Practice** : you will need to trace out the bodice sloper (II) and use that to create your new pattern.

Make a pencil mark on your sloper where you would like the new dart to be. For the first practice one this point has been marked with an **A**

1. Start at point A, trace around the bodice sloper in a **counter clockwise** direction up the side seam and across the shoulder to point B, the beginning of the shoulder dart. Stop here at point B.
2. Put your push pin in the hole at the apex of the dart and rotate or pivot the sloper until point B1 is on top of point B.
	1. You have just eliminated or closed the shoulder dart
3. Continue tracing around the sloper from point B1 on. Trace the remainder of the shoulder seam, the neck, the center front, the waist (including the waist dart markings), and up the side seam to where you began at point A
4. Remove the sloper and draw in the sides of your new dart and the sides of the waist dart.
5. True the shoulder line by drawing in a new shoulder seam from the neck point to the shoulder point

**Practice** : you will need to trace out the bodice sloper (III) and use that to create your new pattern.

Now move all the dart fullness to the center front. Mark a pencil line on the center front of the bodice that is perpendicular to the center front at the level of the bust point. Mark this point **C**

1. Starting at point C, trace around the bodice sloper in a **counter clockwise** direction down the center front and across the waist seam stopping where the waist dart begins at point D.
2. Put your push pin in the hole at the apex of the bust dart and pivot the sloper until point D1is on top of point D.
	1. You have just closed the waist dart
3. Continue tracing around the sloper form point D1across the waist seam, up the side seam, around the armhole and across the shoulder seam to point E.
4. Put your push pin in the hole at the apex of your bust dart and pivot the shoulder dart until point E1 is on top of point E
	1. You have now eliminated the shoulder dart
5. Finish tracing out the bodice from point E1, across the rest of the shoulder, around the neck line and down the center front until you get to point C where you began
6. Remove the sloper and draw in the sides of the dart at the center front.
7. True the new seams. Draw a new curved waistline using a French curve to blend the waistline where the dart previously was. Draw in a new shoulder seam by joining the shoulder point to the neck point.
8. Draw in your grain line as well

**Note: When you move the dart to the center front seam the grain line to the garment is parallel to the center front on the bottom portion of the bodice**

Once you have finished your practice pivot transfers have a teacher check before moving on to the assignment

1. Read Armstrong page 75 and briefly explain why you would use this technique
2. Briefly explain how the pivot transfer method is done
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3. Using the single dart sloper and the push pin to pivot, work through Designs 5 to 8 on pages 75-79. Draw in the new bust point and drawing in the new dart legs on each, but do not do the seam allowance. Fold the dart on the new lines and draw the mossing line between the dart legs.
4. Label all 4 drawings – Pivot technique from waist dart to \_\_\_\_\_\_\_\_\_\_\_\_\_
5. Hand in with the attached Rubrics

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Total

 /36

Pivot Transfer Technique - Marking Rubrics

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Criteria** | **4** | **3** | **2** | **1-0** |
| ***Design 5***Dart Transfer | Dart is transferred to the correct location, new dart legs are drawn accurately and neatly, all other lines are blended and trued correctly. | Dart is transferred but not quite to the correct location, new dart legs are drawn but not as accurate and\or neatly as needed, most other lines are blended and trued correctly. | Dart is transferred but not to the correct location, no new dart legs are drawn. No other lines are blended and trued correctly. | Barely started or Not completed |
| Dart folding | Dart is folded in the correct direction, new lines are drawn correctly between the dart legs | Dart is folded in the correct direction, new lines are drawn but not entirely correctly between the dart legs | Dart is not folded in the correct direction, new lines are not drawn correctly between the dart legs | Barely started or Not completed |
| ***Design 6***Dart Transfer | Dart is transferred to the correct location, new dart legs are drawn accurately and neatly, all other lines are blended and trued correctly. | Dart is transferred but not quite to the correct location, new dart legs are drawn but not as accurate and\or neatly as needed, most other lines are blended and trued correctly. | Dart is transferred but not to the correct location, no new dart legs are drawn. No other lines are blended and trued correctly. | Barely started or Not completed |
| Dart folding | Dart is folded in the correct direction, new lines are drawn correctly between the dart legs | Dart is folded in the correct direction, new lines are drawn but not entirely correctly between the dart legs | Dart is not folded in the correct direction, new lines are not drawn correctly between the dart legs | Barely started or Not completed |
| ***Design 7***Dart Transfer | Dart is transferred to the correct location, new dart legs are drawn accurately and neatly, all other lines are blended and trued correctly. | Dart is transferred but not quite to the correct location, new dart legs are drawn but not as accurate and\or neatly as needed, most other lines are blended and trued correctly. | Dart is transferred but not to the correct location, no new dart legs are drawn. No other lines are blended and trued correctly. | Barely started or Not completed |
| Dart folding | Dart is folded in the correct direction, new lines are drawn correctly between the dart legs | Dart is folded in the correct direction, new lines are drawn but not entirely correctly between the dart legs | Dart is not folded in the correct direction, new lines are not drawn correctly between the dart legs | Barely started or Not completed |
| ***Design 8***Dart Transfer | Dart is transferred to the correct location, new dart legs are drawn accurately and neatly, all other lines are blended and trued correctly. | Dart is transferred but not quite to the correct location, new dart legs are drawn but not as accurate and\or neatly as needed, most other lines are blended and trued correctly. | Dart is transferred but not to the correct location, no new dart legs are drawn. No other lines are blended and trued correctly. | Barely started or Not completed |
| Dart folding | Dart is folded in the correct direction, new lines are drawn correctly between the dart legs | Dart is folded in the correct direction, new lines are drawn but not entirely correctly between the dart legs | Dart is not folded in the correct direction, new lines are not drawn correctly between the dart legs | Barely started or Not completed |

These are your 2 practice slopers as described above. Included is a diagram of what the sloper should look like once you have finished. Please cut out the large slopers and follow the above directions

Sloper II

Sloper III