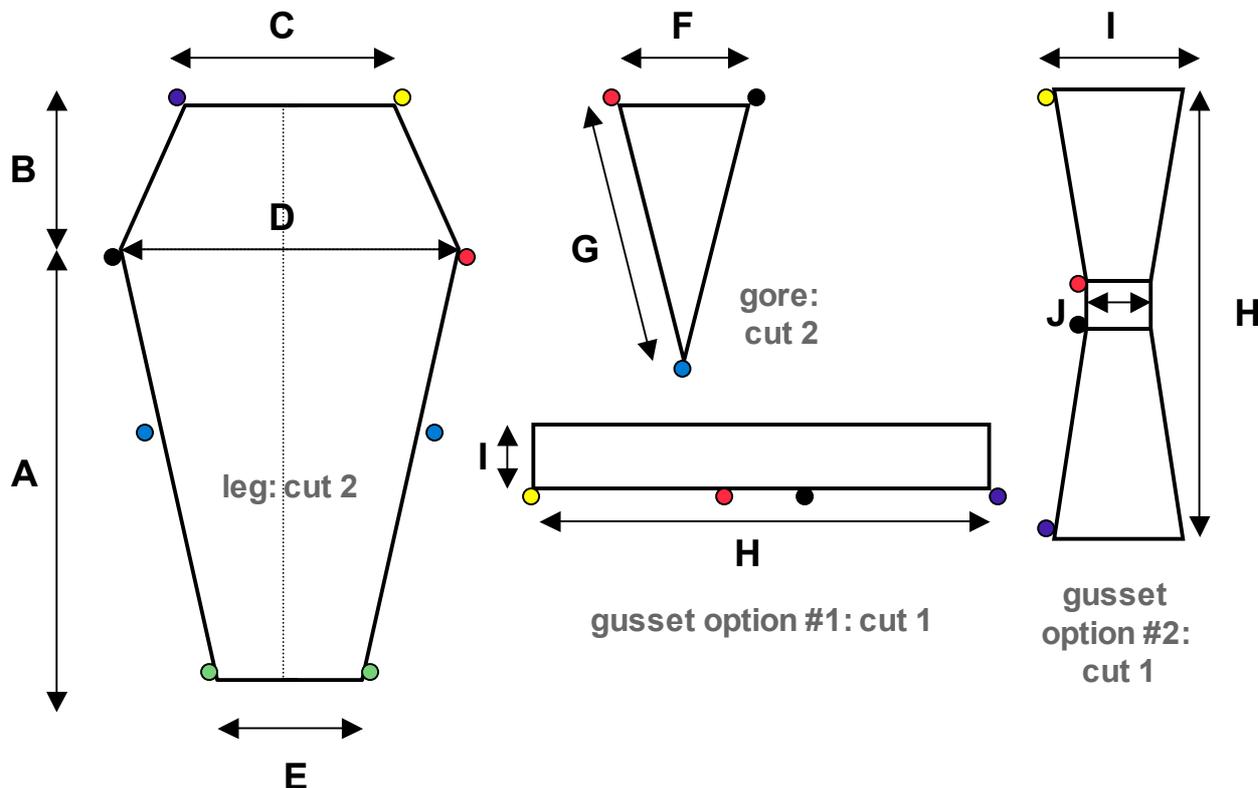




# Wychwood Warriors

<http://wychwood.wikidot.com>  
<http://users.ox.ac.uk/~wychwood>

## Wychwood Basic Trousers/Breeches



**Not drawn to scale. Leave a seam allowance of 3cm around all pieces when cutting out.**

### Measurements

- A: Inside leg (crotch to floor)
- B: Waist to crotch + 4cm
- C: 1/2 waist circumference
- D: Circumference of widest part of thigh, measured loosely
- E: Circumference you want the trousers to have at the ankle
- F: Width of inside thigh, at widest point
- G: Crotch to 2/3 way down thigh
- H: Distance from front waist to back waist, passing measuring tape under crotch, + 8cm
- I: 1/4 hip circumference minus waist circumference
- J: Width you want the gusset at the crotch, probably 5-10 cm

### Notes

- "Crotch" is where you want the crotch of the trousers to sit, i.e. 6-8cm below your actual crotch.
- If measurements I and J are approximately equal (you are skinny), use gusset option 1. If  $I > J$  (you are not skinny), use option 2.
- We suggest making the two legs *before* making a final decision on which gusset option to use.
- You will also need a drawstring for the waist.



# Wychwood Warriors

<http://wychwood.wikidot.com>  
<http://users.ox.ac.uk/~wychwood>

## Wychwood Basic Trousers/Breeches

---

### Instructions

- 1) Pin one side of gore to one side of leg by matching pairs of blue and red dots. Repeat for the other side of the gore/leg, matching blue and black dots. Continue pinning side of leg together from the end of the gore to the ankle, matching the pair of green dots.
- 2) Put on leg and check it fits; it should not be too tight. If you're happy, sew along pinned lines and repeat steps 1-2 for the second leg.
- 3) Try on both legs. The waist, including seam allowance, should sit about 4cm higher than you want it (this will be used to house a drawstring). If it's too high, trim it down. We're aiming for the waist to be baggy - i.e. the trousers will have the same width from your bottom to where the drawstring will sit. Look at the size of the gap between the edges of the left and right legs where they sit on your waistline and compare this with the width of gusset required at your crotch. If both measures are about equal, use gusset option #1. If there is a considerable gap between the two legs at the waist, use gusset option #2.
- 4) Pin one side of gusset to one leg, matching pairs of yellow, red, black and purple dots. Repeat to attach the other leg to the other side of the gusset.
- 5) Try on trousers. If you're happy, sew along the pinned lines.
- 6) Finish the raw edge at the waist using blanket stitch. Turn this edge over inside the trousers by 1cm and iron flat. Make two small holes in the front panel of the gusset, 2cm from the folded edge. These are for the ends of the drawstring to go through. Finish the edges of the holes with buttonhole stitch.
- 7) Turn the trousers inside out and lay the drawstring along the back of the waistline, about 1cm from the folded edge. Turn the folded edge over the drawstring and pin along the fold, attaching it to the main body of the trousers to form a loose 'tunnel' around the drawstring. Turn the trousers over and repeat for the front of the trousers, pushing the free ends of the drawstring through the holes to the 'right' side of the trousers. Knot the free ends of the drawstring so they can't slip inside the tunnel. Sew along the pinned line.
- 8) Finish off seams, trim/turn up ankles to required length and hem.