You will need the following supplies to create a single pair of wrap pants.
$11 / 2$ yards material ( 60 " wide)
1 Spool of thread, matching material
Sewing Machine (Hint: If working with heavy fabrics such as denim, corduroy, vinyl or fur, you might wish to purchase a pack of needles for your machine rated for leather or denim.)
Scissors
Fabric pencil or 'map color' pencil (to trace pattern onto cloth)
An iron (*optional)
Substitutions can be made at your discretion, but for purposes of this 'how-to', we will assume you have the above materials and are making a basic pair of wrap pants. At the end of this document you will find a diagram of some results than can be achieved should you wish to get a little more creative with the colors or pattern of your wrap pants. This design can easily be adapted to form pants (simply by sewing up the side), 'barbarian chaps' (by adding gromets and lacing up the side), pantaloons, or even 'legged skirts'.

1) Cut the fabric lengthwise along the fold so that you have 2 panels of cloth of equal size.
2) Fold each panel in half lengthwise(Should result in 2 folded panels approximately 15 " wide). (*Iron crease into fold to ease cutting and sewing later).
3) Measure legs and waistline and cut out according to diagram below using measurements gained from figure 3. Make sure fold is along inside of pant leg. (Fig. 1)


Figure 1: Fabric cutting diagram.
4) Cut other leg out of second folded piece (use same measurements as in step 3). At this point, you should have two identical pieces shaped like the one in figure 3 when folded in half lengthwise.

5) Unfold the fabric and hem the long edges. (Fig. 2)


Figure 2: Hemming a leg.


Figure 3: Basic measures of pant.
6) Repeat step 5 on the second pant leg. At this point, you should have two identical pieces that are hemmed along the length. (Fig. 2)
7) Place the two finished hemmed pieces good-side to good-side (the ragged edges of the hems should be facing outwards).
8) Sew along the curved edge about $1 / 8$ " from the edge of the fabric. (Fig. 4)


Figure 4: Sewing crotchline.
9) You should now have a fairly obvious pair of wrap pants minus the belts and ties (Fig. 5). Try them on for size and make any adjustments you might need for fit or comfort before going on to the remaining steps. Wrap pants should fit loosely and hang to the top of the foot (or higher). Keep in mind you will lose about 3" from the top and bottom when attaching the belts and ties.


Figure 5: Wrap pants before attaching ties. Hems are shown extra-large for instructional purposes. Actual hems should be much narrower.

## ATTACHING A BELT

If you intend to wear your wrap pants with a premade belt, it is easier to sew a belt channel than it is to sew a belt into the pants themselves. For belts that tie or buckle on the side, go to step 10. For belts that buckle (or tie) in the front, go to step 13.

If you are making ties rather than using a premade belt, proceed to step 18 .
10) To make a belt channel, simply fold down a piece of fabric the width of the belt $+1 / 4$ ". (Fig. 6)
11) Sew a hem about $1 / 8$ " from the edge of the folded down fabric. (Fig. 6)


Figure 6: Sewing a channel for use with a conventional belt.
12) Repeat step 11 on the opposite side of the pants if your belt can be knotted (buckled) at the side. This will finish the waistline for your pants and you may proceed to step 31.
13) If you wish to have your belt tie (buckle) in the front you need to make a few alterations to the top of what will be the front of the pants. Spread the fabric of the hems flat at the point where the two pants legs are joined at the top.
14) Reinforce the stitching on the hem the twice the width of the belt $+1 / 2$ " on either side of the stitch that joins the two pants legs. Measure down the hem the width of the belt $+1 / 4$ " and sew a reinforcing line perpendicular to the hem. (Fig. 7)


Figure 7: Reinforcing the hem area.


Wrap pants hide the blue jeans worn underneath to present a more 'period' appearance than jeans alone would have.
15) using scissors (or a seam ripper), carefully separate the two pant halves until you reach the reinforced stitching. (Fig. 8)


Figure 8: Separating the hem.
16) Fold one half of the pants the width of the belt + $1 / 2$ " and stitch down. The new stitch should be at approximately the same point as the reinforcing stitch. (Fig. 9)


Figure 9: Sewing half the belt channel.
17) Repeat step 16 on the other half of the pants. This will finish the waistline for your pants if you are using a pre-made belt that buckles (or ties) in the front. Proceed to step 31.

## MAKING THE BELT TIES

18) If you are making the belt ties to go with your wrap pants, the first step is to cut 2 pieces of fabric 4 " wide by the girth of your waist +12 ". These will become the belt ties.
19) Take one of the pieces and hem the short edges.
20) Fold this piece in half lengthwise, good side to good side (short edge hems should be facing outwards).
21) Sew the length of the belt tie.
22) Turn the belt tie inside out. When completed, you should have a long tube hemmed at both ends.
23) *To make following steps easier, iron flat and stitch ends closed.


Figure 10: Attaching waist ties.
24) Repeat steps 19-23 on the second tie. When finished you should have two tubes of cloth the girth of your waist + 11 " $(+/-)$.
25) Fold one of the ties in half and determine their center. Mark this spot with a fabric pencil or piece of chalk.
26) Place the center of the tie on the hem of the two pant leg halves. (Fig. 10a)
27) Sew tie to inside of pants. (Fig. 10b)
28) Fold tie down twice. This will greatly reinforce the strength of the waistline and hide the cut edge of the pants fabric. (Fig. 10c)
29) Sew the length of the waistline again. (Fig. 10d)
30) Repeat steps $25-29$ on the other side of the pants.

When completed, you will have finished the waistline of your wrap pants.

## MAKING THE LEG TIES

If you intend to use your wrap pants without ties, you are finished (hem the leg ends first)! If you are unsure how to put on your wrap pants, please see the note at the end of this How-To.

If you followed the 'without ties' measurement of figure 3, all you need do is tie the loose corners of each pant leg together. If you intend to use ties, please go on to the next step.
31) Making the leg ties is almost identical to making the waist ties, but on a smaller scale. Cut 2 pieces of fabric 4 " x 24 ".
32) Take one of the pieces and hem the short edges.
33) Fold this piece in half lengthwise, good side to good side (short edge hems should be facing outwards).
34) Sew the length of the leg tie.
35) Turn the leg tie inside out. When completed, you should have a long tube hemmed at both ends.
36) *To make following steps easier, iron flat and stitch ends closed.
37) Repeat steps 32-36 on the second tie. When finished you should have two tubes of cloth about $2 " \times 23 "(+/-)$.
38) Fold one of the ties in half and determine their center. Mark this spot with a fabric pencil or piece of chalk.
39) Place the center of the tie on the center of the lower edge of one of the pants legs. (Fig. 11a)
40) Sew tie to inside of pants. (Fig. 11b)
41) Fold tie down twice. This will greatly reinforce the strength of the tie and hide the cut edge of the pants fabric. (Fig. 11c)
42) Sew the length of the leg edge again. (Fig. 11d)
43) Repeat steps 38-42 on the other leg of the pants.

When completed, you will have finished your wrap pants!

## WEARING WRAP PANTS

It can sometimes be a bit confusing getting wrap pants on the first time you wear them. The easiest way is to put them on is in the following manner:

1) Pull the two ties from the front of the pants behind your back and tie them together in a bow knot.
2) Bring the two ties from the back of the pants around in front of you and tie them together in a bow knot.
3) Tie the leg ties on the outside of each leg, or tie the corners if you elected to use the style that did not incorporate ties.

Wear your wrap pants out to the park and enjoy them!

(A)


(B)


Figure 11: Attaching leg ties.
(D)


Figure 12: Many different results can be achieved by mixing materials. Sew the materials together prior to cutting and sewing into wrap pants for best results.

