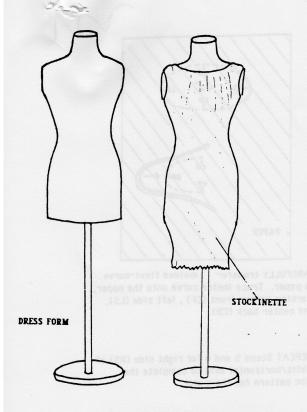
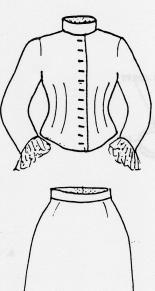
ETHAFOAM DISC FORM

By Polly Willman



Cover dress form with stockinette.
 Overlap stockinette at shoulders and baste.

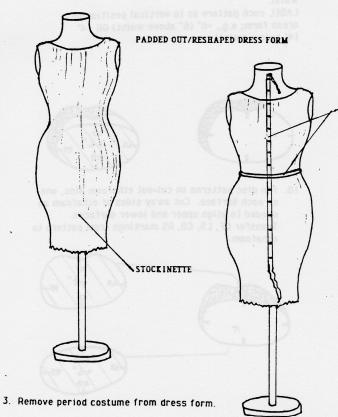




PERIOD COSTUME



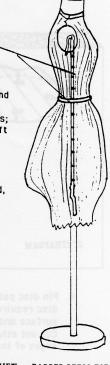
 Place period costume on stockinettecovered dress form. Insert padding (fiberfill/batting) between dress form and stockinette to reshape dres form to fit/support costume's shape and construction.



FRONT VIEW - PADDED DRESS FORM

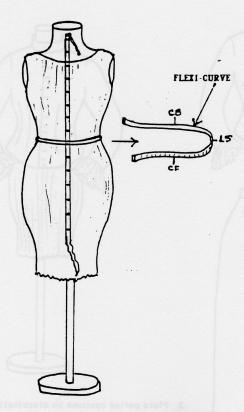
SOUTACHE BRAID -

- 4. Pin soutache braid onto padded dress form.
 - One piece of braid at waist for the horizontal axis. Be sure braid is level and parallel to floor.
 - Four pieces of braid for the vertical axes; one each at center front, center back, left side, and right side. Be sure braid is straight up and down; and perpendicular to waist braid.
 - N.B. Before pinning vertical pieces of braid, mark braid at 2° intervals. On each of the four vertical pieces of braid, pin so a middle marking is aligned to the waist/horizontal axis.

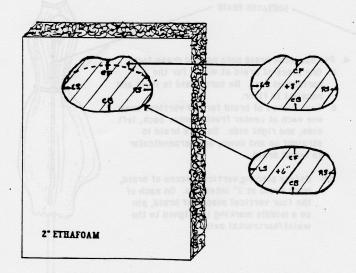


SIDE VIEW -- PADDED DRESS FORM

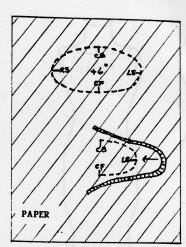
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 Mold flexi-curve to one-side of figure, beginning at the waist/horizontal axis. With "0" on the flexi-curve aligned to center front, note measurements at left side and center back.

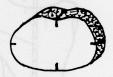


Pin disc patterns on 2° ethafoam. EACH ethafoam disc requires TWO patterns -- one for the lower surface and one for the upper surface.
 Cut out ethafoam disc following the outermost edges of the two patterns.



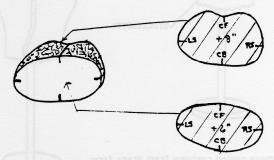
- CAREFULLY transfer moided flexi-curve to paper. Trace inside curve onto the paper, marking center front (CF), left side (LS), and center back (CB).
- REPEAT Steps 5 and 6 for right side (RS) of waist/horizontal axis to complete the disc pattern for the waist.
- REPEAT steps 5, 6, and 7 for each 2 interval on vertical pieces of braid to create patterns for all the disc shapes above and below the waist.

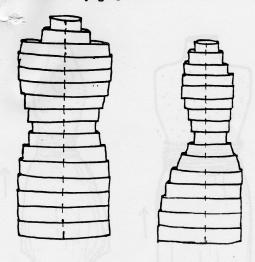
LABEL each pattern as to vertical position on dress form; e.g., +6" (6" above waist) OR -4" (4" below waist)



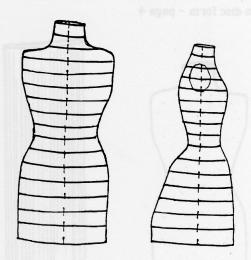


 Pin disc patterns on cut-out ethafoam disc, one on each surface. Cut away sides of ethafoam as needed to align upper and lower surfaces. Transfer CF, LS, CB, RS markings from pattern to ethafoam.

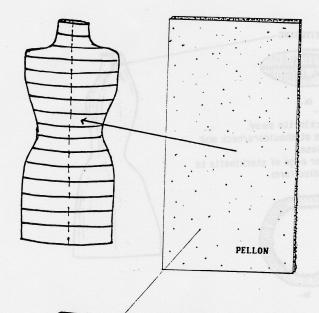




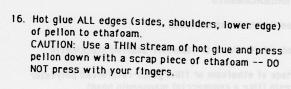
11. Aligning CF,LS, CB, and RS markings, stack ethafoam discs in their proper vertical order. Hot glue each layer together. CAUTION: Use a medium (NOT heavy) stream of hot glue to avoid melting the ethafoam.



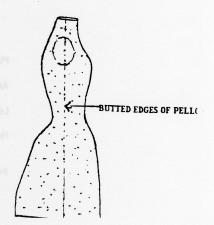
- With a mat knife, sculpt the ethafoam form to smooth out joins and to shape shoulder/neck area.
- Cover temporarily with piece of stockinette and test fit the period costume.
- Modify size and shape as needed by further sculpting the ethafoam.



15. Pin pellon to front and back of ethafoam form. Trim pellon so edges meet at sides and shoulders and is flush with lower edge.

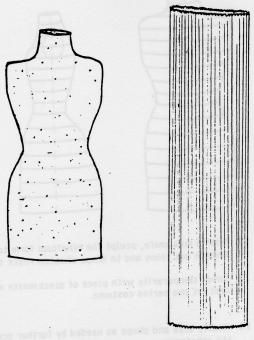


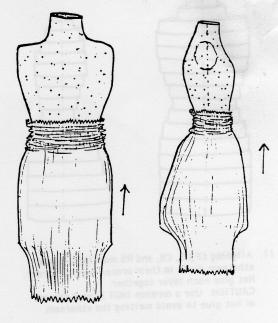




PELLON FLUSH WITH LOWER EDGE

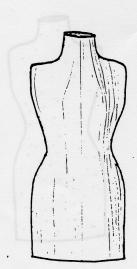
~ --- :- . ~ Ethafoam disc form - page 4





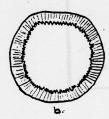
18. Pull stockinette up over form.

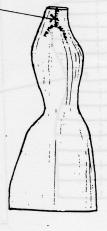
17. Cut length of stockinette to cover form.





- 19. Trim excess stockinette away.
 - a. Overlap edges at shoulders/neck and
 - whipstitch close.
 b. Hot glue lower edge of stockinette to underside of disc form.





FURTHER "ENHANCEMENTS"

Arms -- see instructions enclosed

Legs -- Made of ethafoam or fiberfill-stuffed stockinette

Heads -- Made of ethafoam or fiberglass-reinforced polyester resin (like a commercial mannequin head)

Poseable -- Insertion of heavy aluminum or copper wire into "sausage" arms and/or legs.