

How to Make Moccasins

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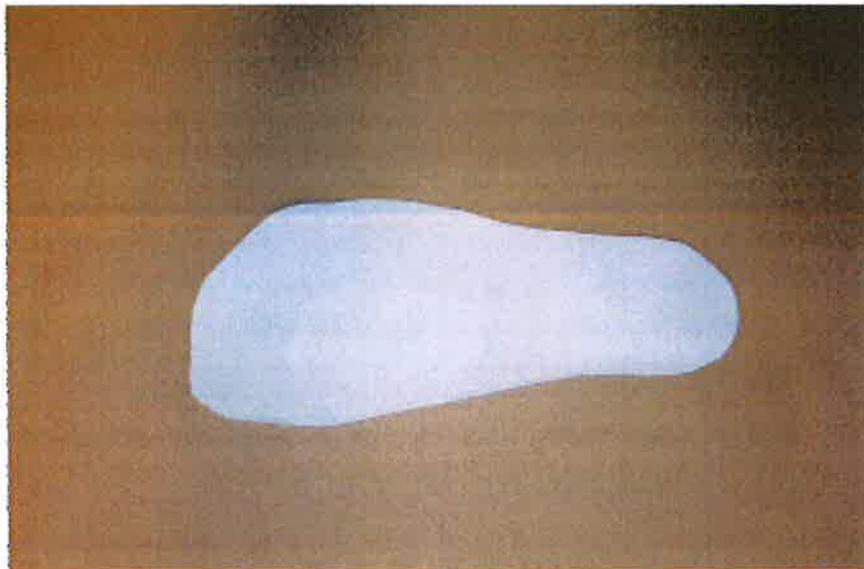
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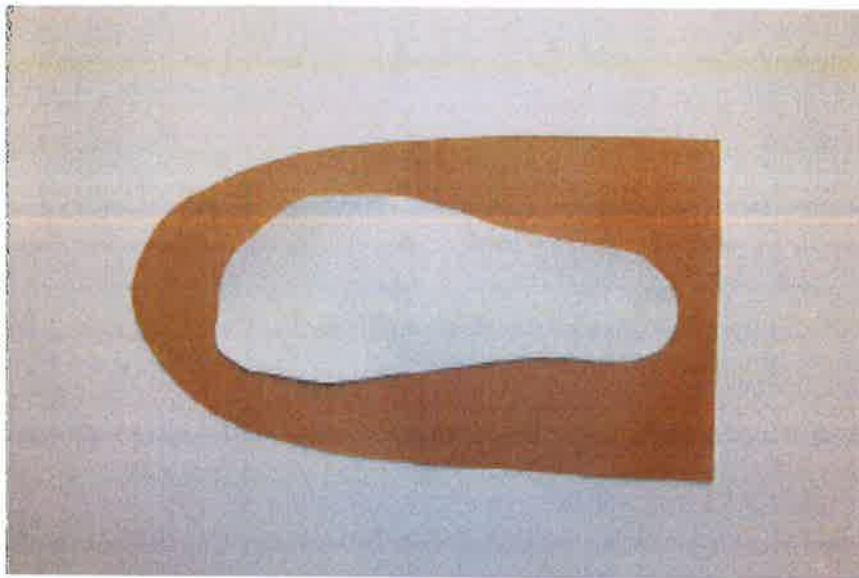
Step 1. 1. Trace an outline of the foot on paper. Then cut out this outline.



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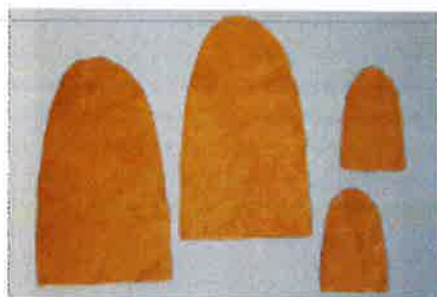
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2. <PNa <σL bP LrσL' .<P- dCP'
 Lra∇Pσ.<σ', C<ra< 9 Δσ a.b' .<.<b'x b
 .b^d' ΛΓ ΔU9, σσPσCσ' Lb ΔU9, ba9 σσ
 Γr' <a.<Pa ∇ <N Pσ.bσσL'x Γa Lb ▷σCσ'
 ΔU9 ba9 Γa V' Γr' b <a.<bσ' ∇ .b^dσL'x
 .b^ Lrσ9, .b^ Pσ Δσa.bP P .<σσba, ∇b
 .b'c° Pσ Δσa.b' Δ^Λ b'P.bCLσ L^Pσ'x



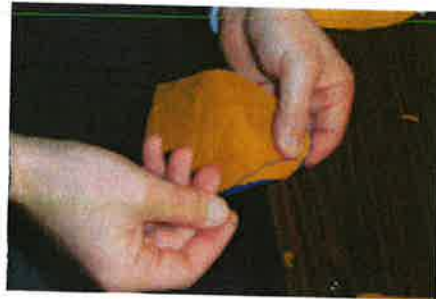
Step 2. Place the foot outline on another piece of paper for the sole. Draw straight lines on either side of the outline. Continue drawing around the toe part leaving two inches on either side of the outline forming a semi circle. Leave a one inch space along the heel part and draw a straight line joining the previously drawn lines. Ensure the sole outline is cut straight so the parts turn out even.

4. $\triangle \sigma \Delta$ $P \cdot \triangle \sigma \rho b a$ $\cdot \triangle \cdot \triangle b'$ $\tau^\circ C$ $\triangle \sigma L$
 $\triangle \gamma \rho'$ $C < \rho a \triangle$ $\cdot \triangle \gamma \sigma'$ b $\Delta \rho$ $\triangle C L \cdot \Delta'$ $\Delta U 9$, $\tau \sigma \rho$
 b $\triangleright \rho C'$, b $L \rho \rho'$ $L b_x$ $\cdot b \gamma^\wedge$ $L \rho \rho 9_x$ Γa $\triangleright \rho C$
 $a^\wedge \wedge C \Delta b'$ b $\Delta \rho b U'$, $a b V \rho$ $\cdot \triangle \gamma \tau \rho'$ $V \gamma'$ $\rho \cdot 9^\vee$ ∇
 $\Delta^\wedge \wedge \rho$ $\triangle a b^\vee b'$ $\sigma \rho$ Γa $\triangle \wedge C^\circ$ $\Delta \sigma d'$ b $\Delta^\wedge \wedge \rho'$
 $\triangle \gamma \rho'$ b $\Delta \rho$ $P \cdot a'$ $\Delta U 9$ b $\Delta^\wedge \cdot b V \rho C'_x$ $\sigma \rho$ $\triangleright \rho C_x$



Step 4. Trace the sole and vamp outlines on the moose hide. Make two of each outline. Ensure these patterns are cut straight. Then make strips by cutting the moose hide a quarter of an inch wide and two and a half times the length of the vamp. Make two of these strips for the piping.

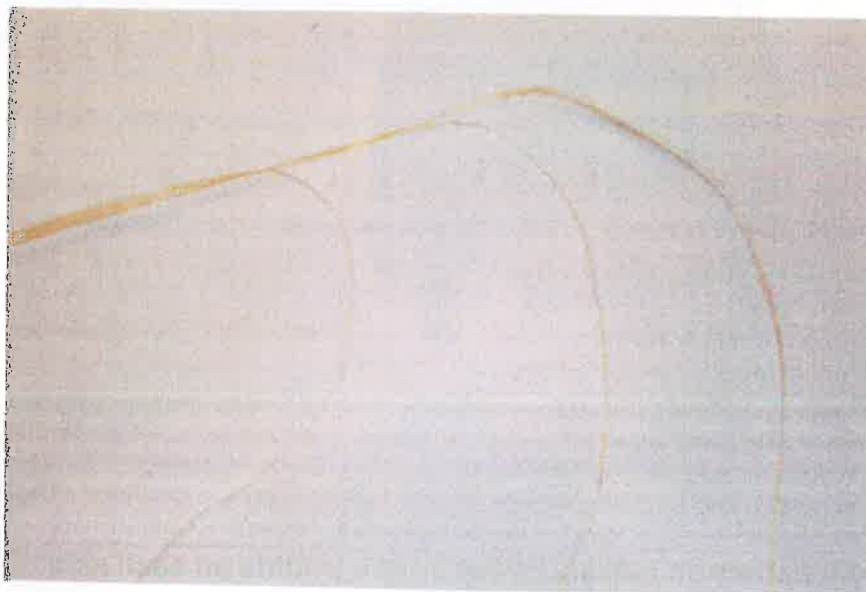
5. *Handwritten text in a non-Latin script, likely Amharic, describing the process of making moccasins. The text is written in yellow and black ink on a spiral-bound notebook page.*



Step 5. Trace the vamp outline on cotton fabric. Make two patterns and cut them out. Thread a glover needle using a strong thread. Put the cloth vamp on the underside of the hide vamp and sew it using a whip stitch (see Appendix 1). A thimble can be used to push the needle through the hide. The cloth is sewn on the vamp to reduce stretching when wearing the moccasins.

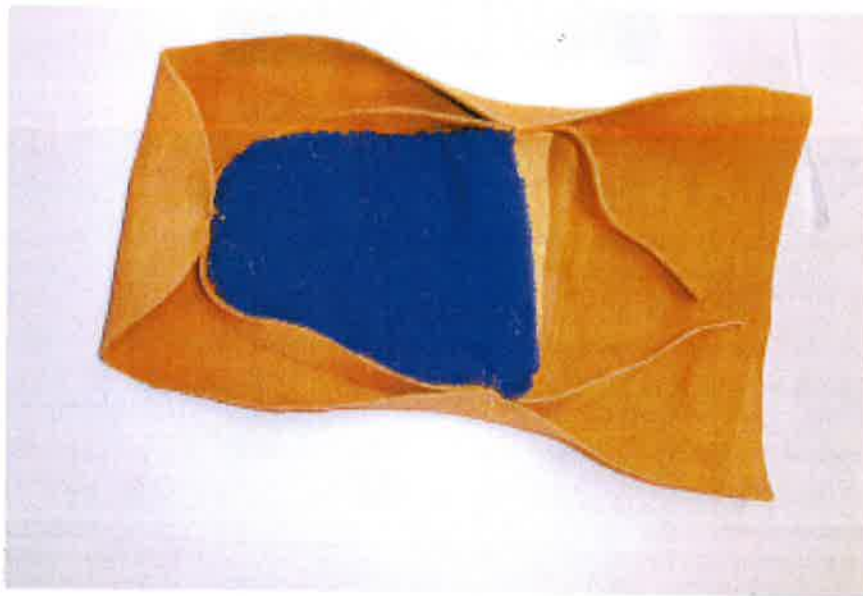
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כצד' 6. ד'נר' ב ר'פ'ס° בא9 ס' ס'C אד
ס'ג ר' Δσd'x ∇d 9 C'בΛ"9ΛC' ד'נר' ס'·C
Δσd'x



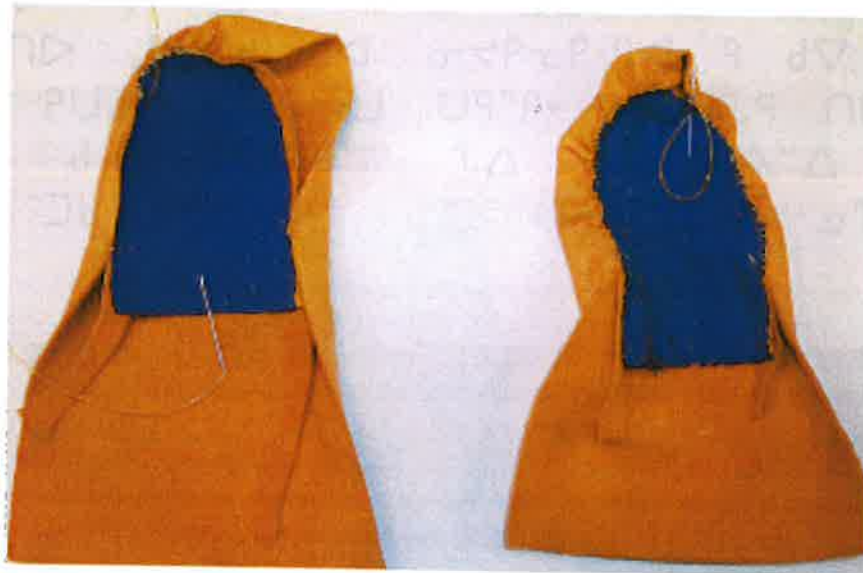
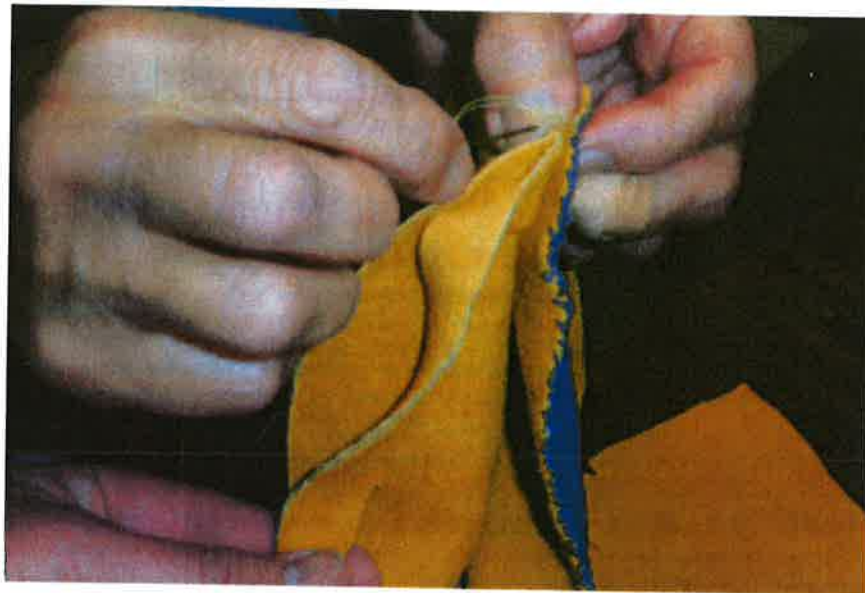
Step 6. Measure and cut about two or three feet of sinew. Separate the cut sinew into three strands.

7. PIPING. Piping is a decorative element that is used to trim the edges of the moccasin. It is made from a strip of material, usually leather or cloth, that is folded in half and then sewn into a tube. The piping is then attached to the moccasin by stitching it to the edge of the sole and vamp.



Step 7. Fold the sole pattern in half and mark where it folds on each side. This determines where to put the vamp on the sole. Next, fold the sole pattern and the vamp pattern lengthwise and mark the centers at the toe part. Place the sole pattern with good side up on the vamp pattern with the good side down. Then take a strip of piping and fold it in half and mark the center. Put the piping between the length of the sole and vamp pattern and match the markings. Take a glover needle threaded with sinew and secure the marked parts with a stitch.

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Step 8. Start from the top on the left side of the sole and with a glover needle and sinew gather almost a quarter of an inch of hide from the sole, vamp, and piping. Then make a whip stitch towards the top ensuring all three pieces are even. Pull the sinew taut. Make another stitch and pull the sinew taut again. Gather the same amount of sole, vamp, and piping together, stitch, pull taut, stitch, and pull taut. Repeat this process four or five more times. Reduce size of the next five or six gathers. Continue until gathers are too small. Finish with single stitches until the vamp is sewn completely on to the sole to the marked (half way) spot on the sole. For the right side, start at the bottom of the vamp and work up to the toe part using the finished side to determine the size of the gathers. Repeat process with the other moccasin.

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9. Բնի ԲՏԵԼԵՆ Ծ ԾՐԳՏԳԼՅ՝, ԳՐԲԸ ԼՐԲՅ՝
 ԵԼ՝ Ե ԴՏ ԵՎՐԻՎ՝ ԴՍԳ, ԾԴ Գ ԼԴԾՏԼ՝
 Ը՛Ը՛ԸԸԵ՝, Ե՛ԸԸ ԼՐ՝ Ը՛ՈՐՅ՝, ԸԵԵ՛Ը ԼՐԲՅ՝ ԲՐ
 ԸԵԵՎԼ՝ ԵՐ ԴՏ ԾՐԳՏԼ՝ ԼՐՏԵ՝ ԸՈՏԵՏ՝ ԴՍԳ Ծ
 ԸԵՐԸԵԳԼ՝, ԴԸ ԼԴԾՏ Ը՛Ը՛ԸԸԵ՝ ԲՐ ԸԸԾՎ՝.

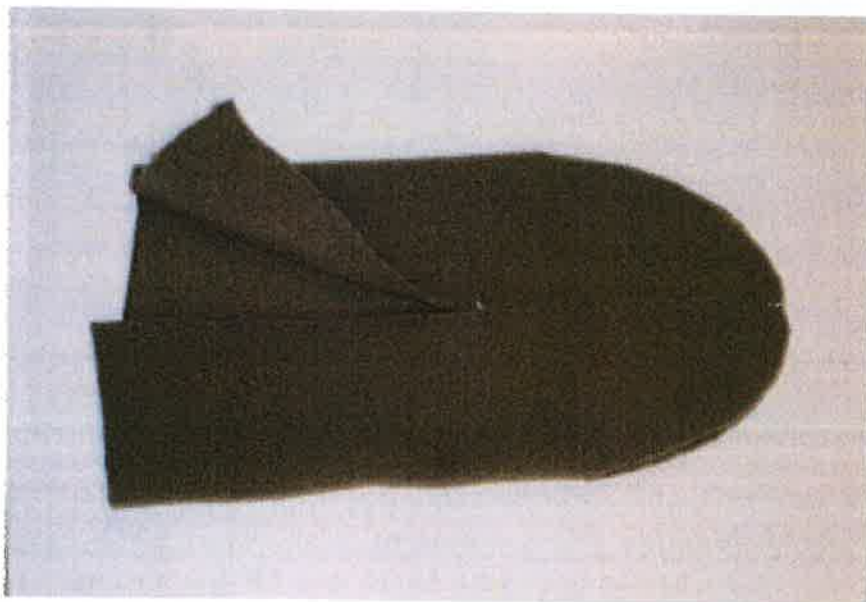


Step 9. Turn the moccasin right side out and trim the excess piping around the vamp. Be careful not to cut the sinew. Place the moccasin on a flat surface and using the handle of the scissors flatten the gathered part of the moccasin. Trim any excess piping until it's flush with the sole and vamp.



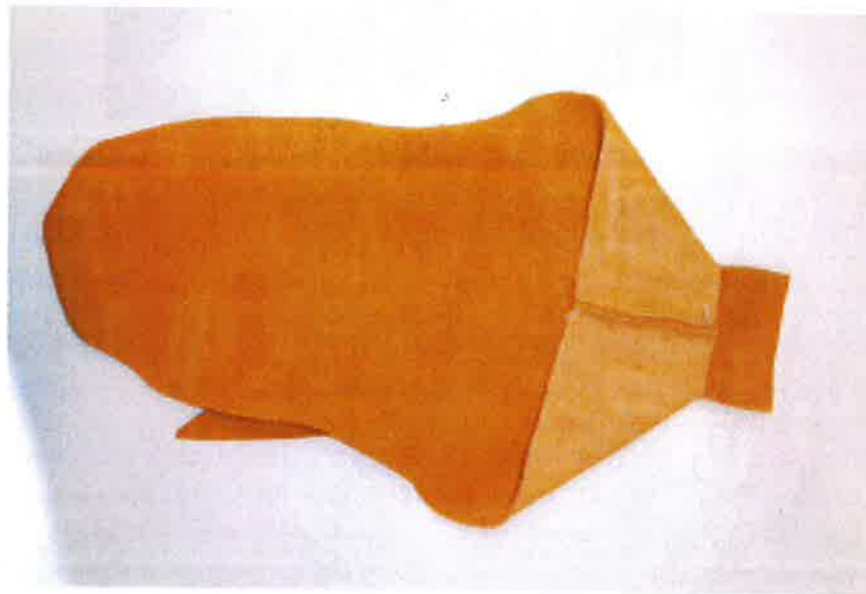
Step 10. Take one end of the fabric used for the lining and fold it in half. Place the moccasin on top flush to the edge and cut straight on the three sides to the same size as the moccasin. Do not cut on the folded side. Make one for each moccasin. Next, lay the lining flat and take the two long sides and fold them towards the center. Make adjustments so that the edges are straight when placed flat. Now place the lining and the moccasin side by side and put a mark on the lining across from where the vamp is stitched. Thread a sharps needle with a strong thread. Hold the two edges of the lining together at the toe part. Make a baseball stitch (see Appendix 1) from the inside of one edge to the inside of the other edge across from the first stitch. Pull thread taut. Alternate stitches from one side to the other to the mark and then stop.

11. *Step 11*. *Place the lining on a flat surface with the seam in the center. Next, place the moccasin flush over the lining. Make sure all sides are even with the lining and the moccasin. Trim the front of the lining to follow the curved outline of the moccasin. Take the lining and sew the toe part using the same stitch for the center seam. Repeat with the other lining.*



Step 11. Lay the lining down on a flat surface with the seam in the center. Next, place the moccasin flush over the lining. Make sure all sides are even with the lining and the moccasin. Trim the front of the lining to follow the curved outline of the moccasin. Take the lining and sew the toe part using the same stitch for the center seam. Repeat with the other lining.

13. •ΔbUa Λ•Uσb' L'Pσ' ΔP_x ΔΠa
 ΔσL L'Pσ', ΛPa Δ'U ΔJCσ' PΠ σ•b' b ΔJ
 ΔCF•Δ', εσ•∇•b' σ^C Δ^Πσ' ∇ Δ<PΔ', b
 b^P•bU' ∇ a<P•bCL' (ba•Δ<C ΔJC^•bΔb') Λσ^
 9b' ΔΠCLσ b ΔJ Pσ<' σC° b PΛP' VZ' ΓPΠ'
 Δσd' x Δ'C Lb bP ΔJ PΛP' b LPZ' ΛΓ ΔU9
 VZ' ΓPΠ' Δσd'x a<b^C ΔσL L'Pσ', ΛJ•9 ΛPa
 Lb b Δa•ΔP<σ' ΔJC' bP LPσL'x •bZ'^ CΛJa,
 b^P•bC Lbx P^•b Lb •9^Pa ΔJC', LPσ b
 Δa•ΔbΛσ'x ∇Δ•bσ VZ•b' JC ΔσL dC' L'Pσ'x



Step 13. Remove the lining. Take the moccasin and bring the heel end together and fold it inside out. Take a glover needle with sinew and using a running stitch (see Appendix 1) sew the heel from the top to about an inch from the bottom. Tie off the stitch with a knot. From this point, make a cut about an inch across the heel. Lay the moccasin on a flat surface and take the cut heel and fold it inside the moccasin so it is even with the cut part. With a glover needle and sinew, stitch the opening with a running stitch. Now turn the heel right side out and cut off the excess at the heel. Repeat with the other moccasin.

14. $\Delta\sigma L$ \triangleright $\Lambda \cdot U\sigma b^3$, bP $b^yP \cdot bCL^3$ $\triangleright \Delta \Delta C^3$
 $L^yP \sigma^3$ $\nabla \cdot b\sigma$ $\Delta \sigma d^3$ q $b^yP \cdot bCL^3$ $\Lambda \cdot U\sigma b^3$ $\triangleright \Delta \Delta C^3$.
 $\cdot b^3 \wedge^3$ $\hookrightarrow \sigma b^3$ $\sigma^3 C$ b $\sigma \wedge \sigma^3$ $C \wedge^3 \cdot b^3$ b $\Delta \Delta C^3$, b
 $b^yP \cdot bU^3$ $\triangleright \Delta \Delta C^3$. ($b_{\alpha} \cdot \Delta \Delta C$ $\Delta \sigma C^3 \cdot b \Delta b^3$) $\hookrightarrow d^3$ $C \cdot C$ ∇
 $b^yP \cdot bCL^3$ b $\Delta \sigma^3 b^3$ $\Delta \wedge \sigma^3$. $\nabla \triangleright \cdot b\sigma$ q $\Delta \Delta C^3$ ∇
 $b^yP \cdot bCL^3$ $\Lambda \cdot U\sigma b^3$ $\triangleright \Delta \Delta C \sigma^3$ $\triangleright \sigma^3$. $P^y \cdot b$ Lb b $\wedge P \sigma^3$
 $\Delta \sigma L$ b $\Delta_{\alpha} \cdot \Delta P \Delta \sigma^3$ $\triangleright \Delta \Delta C \sigma^3$ $\Delta U q$ Δ_{α} $\cdot \Delta_{\alpha}$ b $\wedge \Delta \cdot q$
 $\wedge P \sigma^3$, b $b^yP \cdot bU^3$ Lb $\alpha \sigma$ bP $\Delta \sigma^3$ $b^yP \cdot bCL^3$, $\forall \Delta \cdot b^3$
 b $\Delta \sigma^3 \cdot b^3$. $L^3 \hookrightarrow$ b $\Delta_{\alpha} \cdot \Delta P \Delta \sigma^3$. $\nabla \triangleright \cdot b\sigma$ $\Delta \Delta C$ dC^3
 $\Lambda \cdot U\sigma b^3$.



Step 14. Take the lining and measure with the moccasin to match where to sew from the top to the bottom. With a sharps needle and a strong thread, sew the heel using a back stitch (see Appendix 1) stopping at the same spot as on the moccasin. Lay the lining on a flat surface and bring the flap to the outside back of the heel on the stitched part. Sew across at the stitched part using a back stitch. Then cut off the excess. Repeat with the other lining.

15. b ΛC∇' Λ·Uσb' L^Pρσ'x Lρs ·ΔLσ
 ΔLρ' Pρ CΛC·Δ' <·bσPσ ΔLρ'x ·Δ·∇σΛC Λ·Uσb'
 Pρ CΛC·Δ Γρ·∇, ∇d q b^P·bCL' Γρ·∇ Pσ·b' Δ^Nρ'
 ∇ Δ<ρΔ' ∇ Δ<P·bρL'x ∇b Pρ Δρ<σ' Λ·Uσb' T·b'
 ∇ b^P·bρΔσ·Δ' ·∇ρ b^P·bρbU' ΔCx ∇Δ·bσ VL·b'
 ΔC dC' L^Pρ'x



Step 15. Insert the lining into the moccasin. Make sure it fits evenly on both sides. Then sew all around the edge with a running stitch. This is to keep both the lining and the moccasin in place. Repeat with the other moccasin.

16. •Δλσ' Δρ, b Lρλ' •Δ'b•bρb' b ΔρbU'.
 Lρs ba9 σρ Γρρ' ∇ Δ'Λρ Δab'b' Γa ∇ N<ΔL'
 Pσ•b' Δa•ΔPa ΔΛρ'. σρ ΔρC ΔΔ. ΔNa Vλ' ∇
 Pρ<b' ΔσL •Δ'b•bρb', Λρ L'Pρσ' b ΛC∇' ∇
 a'<NσL', Δ'C Lb Δγρ' b Δρ Pρ<' b Δρ PρC' ∇
 b'P•bCL' ΔL •Δ'b•bρb' Pρ ΔσL L'Pρ' Γρ•∇ Pσ•b'
 ∇ a<P•bCL'. P'•b b'P•bCLσ, •bλ' b Γσσ'
 •Δ'b•bρb'. b Δρ Δσ•ΔP<σ' •Δ'b•bρb' b Lρλ'. ΔσL
 •Δb•bρb' bP Δρ PΛρλ' b b'P•bU' ΔΛC° Γρρ' Δσd'.
 •q'b>Na Lb ΔσL •Δ'b•bρb', ∇d q b'P•bCL'
 •Δ'b•bρb' Pρ L'Pρ' Vρ' aσ bP Δρ b'P•bCL' ΔCΓ',
 sd' Ja b s>'C∇' Λ•Uσb'. Ja Cσdρ° P CΛ'•bρ'
 Λρ L'Pρσ'. P'•b PρCλσ b aabVλ' •Δ'b•bρb'. Γa
 P'•b b ΛΓbΓλ' ΔΔC° Pρ ρ•<' ΔΔ b Δρ Pρ<P.
 ∇Δ•bσ ΔC dC' L'Pρ'.



Step 16. Cut the hide for the trim about two inches in width and a length that is the same as the opening of the moccasin leaving an extra two inches. Make one for each moccasin. Take one end of the trim and place it on one side where the vamp ends. Now flip it inside the moccasin and sew the rim with a running stitch. Once complete, flip the trim outside and smooth it out. Cut off the excess trim. Sew the trim ends together to about half an inch. Next, sew the trim to the moccasin from the outside using a running stitch. Do not stitch through to the lining. The stitches must not show inside the moccasin. Then cut the trim into fringes and finish off the end of the fringes with a triangle cut. Repeat with the other moccasin.

ገጽ ላይ ለጥያቄዎቻችን ለሚገቡት ለሚገቡት ለሚገቡት ለሚገቡት
ገጽ ላይ ለጥያቄዎቻችን ለሚገቡት ለሚገቡት ለሚገቡት ለሚገቡት

How to Make Moccasins is a complete guide detailing the techniques and processes involved in making moccasins.



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