



## Bingham Cuff

The largest open pit copper mine in the world is Bingham Canyon Mine in the Oquirrh Mountains by Salt Lake City, Utah. Now called Kennecott Copper Mine, the mine has been in existence for over 150 years. It produces 300,000 tons of copper per year, providing 13% of the US copper needs and 33% of the valley's pollution.

The Bingham Cuff is a knitted cuff that is copper leafed. The cuff remains pliable and soft and gains a rich, crackly patina over the years.

**Sizes:** S (M,L) Small: 9" x 3.5", Medium: 11" x 3.5", Large: 13" x 3.5". Sample shown in Large.

**Gauge:** 7 sts and 9 rows/ 1 inch

**Yarn:** 1 skein of Allhemp6 by Hemp for Knitting, DK / 8 ply, 100% Hemp, 165 yards / 100 grams

**Needles:** Size 1 needles.

**Notions:** Five or ten buttons 1/2" in diameter, copper leaf, metal leaf adhesive spray

**Copper Cuff:**  
CO 48 (62,76) sts.

Row 1 (RS): K.

Row 2: K to last 4 sts, BO 2 sts (K2, pass first st over second [one st BO], K1, pass first st over second [second st BO]), K1.

Row 3: K2, CO 2 sts over the BO sts, K to end.

Row 4 (and all WS rows except ones listed below): K3, P to last 3 sts, K3.

Rows 5 & 7: K

Row 9: K3, SSK, K to last 5 sts, K2tog, K3.

Row 10: K3, P to last 4 sts, BO 2 sts as in row 2, K1.

Row 11: K2, CO 2 sts over BO sts, SSK, K to last 5



sts, K2tog, K3.

Row 13-17: Repeat row 9.

Row 18: Repeat row 10.

Row 19: K2, CO 2 sts over BO sts, K to end.

Rows 21-25: Repeat row 9.

Row 26: Repeat row 18

Row 27: Repeat row 19

Rows 29 & 31: Repeat row 9.

Row 33: K

Row 34: Repeat row 2.

Row 35: Repeat row 3.

Row 36: K.

BO all sts. 28 (42, 56) sts



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**Finishing:**

Block to dimensions. To apply copper leaf, lay cuff flat on scrap paper in a well ventilated area. Spray cuff evenly with spray adhesive. Apply copper leaf all over cuff. There will be some flyaway leafing and the cuff will look messy until it dries. When it is dry, rub the surface to remove any loose copper leaf. open up the button holes with a large needle.

Sew two buttons on the side of the cuff to correspond with button holes. If you would like the cuff reversible or to be worn like a sleeve cuff, sew two buttons back to back sandwiching the edge of the cuff. The cuff could then be worn either with the copper side out or the green hemp side out, or in a cuff-style as shown.

The copper leaf will age over time and get a darker patina. The green yarn will start to show through cracks with wear. This patina is a beautiful part of the aging process of copper.

**Note:** Cuff links can be substituted for sewn-on buttons. Button holes would need to be put on each side of the cuff and then five cuff links could be used.

**Abbreviations:**

CO	Cast on
RS	Right Side
WS	Wrong Side
BO	Bind off
sts	Stitches
K	Knit
P	Purl
SSK	Slip, slip knit
K2tog	Knit two stitches together

