

...By Hand

Since this sweater grew out of the machine knitting tradition, there are interesting aspects to its translation for handknitters. The tuck st rib, 3-st twists (worked on RS and WS), and Judith Duffy's cable edging (thanks to Marjorie Ivey's translation) are fun to do, but they are not clichés in the hand knit world. Yet.

Materials and Gauge. See p. 50. CO 22 sts for swatch in *Twist st pat*: 2 (10 st) rep \mp 2 seam sts.

Sizes and Measurements. See diagram, p. 53.

Notes. Read Note 6, p. 53

Back. With smaller ndl and MC, CO 117 (127, 137) sts. Work 6 rows k1, p1 rib. Change to larger ndl and keeping 1st and last st in St st for seam st, work *Twisted St pat* until piece meas 13 (13, 14)". *Shape armholes*: BO 5 (10, 15) sts at beg of next 2 rows; 107 sts. Cont until piece meas 10½ (10½, 11½)" above

armholes; place sts on hold.

R Front. With smaller ndl, CO 57 (67, 71) sts. Work 6 rows k1, p1 rib inc 0 (0, 1) st in last row; 57 (67, 72) sts. Change to larger ndl and keeping 1st and last st in St st for seam st, work *Twisted st pat*, shape armhole as for Back, and *at the same time*, begin V-neck shaping: at neck edge dec, for Small: 4 st E 4 rows 10x, E 5 rows 9x; for Medium: 1 st E 3 rows 10x, 1 st E 4 rows 14x; for Large: 1 st E 4 rows 24x; 33 sts. When piece meas same length as Back to shoulder, place sts on hold.

L Front: Work same as R Front, rev shaping. **Sleeves.** Make 2. With smaller ndl, CO 47 (47, 51) sts. Work 6 rows k1, p1 rib, inc 1 st in last row; 48 (48, 52) sts. Change to larger ndl and center *Twisted st pat* and work 8 rep, *at the same time* inc 1 st ea side E 4 rows 31 (31, 34)x; 110 (110, 120) sts. BO.

Finishing. Seam shoulders. Sew in sleeves. Pu sts and work *Duffy edging*: beg at R side seam with RS facing, pu 1 st for ea rib st across R Front; 68 (68, 75) sts up R Front edge to V-neck; 54 (54, 60) sts along

V-neck; as you work across 41 Back neck sts, work E 3rd st of edging w 2 neck sts; pu L V-neck & Front to match; pu 1 st for ea rib across L Front and Back. BO and join edging BO to CO.

Judith Duffy's cabled edging. Marjorie Ivey has translated this edging for hand knitters: Work with RS facing. If this edging is not worked into open sts, pu sts along edge of piece where edging is to be worked. This edging works best on a mult of 3 + 2; dec to this as you pick up, on the row before starting the edging if you have open sts, or as you work the edging, whichever is easiest. 2 cable ndls are necessary to work this edging.

On first 3 sts, *k3, turn, p3, turn*; rep between *'s 3 more x (for an 8-row loop;

more rep for a longer loop).

SI these 3 sts onto cn and hold at front. Anchor left end of cn into piece to hold it.

On next 3 sts, *k3, turn, p3, turn*; rep between *'s 3 more x. (Yarn carries from 1st st on cn.)

Sl these 3 sts onto 2nd cn and hold at front. Anchor left end of this cn. Yarn stays

to back of work.

Pass first on behind 2nd on (so that the first group of 3 sts wraps over the 2nd group of 3 sts), and hold first en in front of first 3 sts on LH ndl. With yarn carrying from 1st st on 2nd cn, knit tog first st on cn with first st on LH ndl, 2nd stitch on cn with 2nd st on LH ndl, and 3rd st on cn with 3rd st on LH ndl. 3 sts are now on RH ndl; turn; *p3, turn, k3, turn*; rep between *'s 2 more x, turn, p3. Sl these 3 sts onto cn and hold at front, anchoring L end in knitting.* Rep between ***'s until 5 sts rem on LH ndl, and there are 3 sts on ea of the 2 cn. Wrap sts over the top as before and hold first on in front of first 3 sts on LH ndl. While working tog the sts from cn and LH ndl, BO the 3 sts. One is now on RH ndl, 2 sts on LH ndl and 3 sts on a cn. Slip st from RH ndl to LH ndl. There are now 3 sts on LH ndl and 3 sts on cn. Place sts on cn in front of sts on LH ndl and while working them tog, BO.

This edging is also very effective if worked in two colors so that the loops alternate in color. For a related idea, see Joyce Williams' applied twisted I-cord,

K24, p. 17. **№**

Unitier's PATTERN

In other words

TWIST ST PAT. To twist 3 sts: knit (or purl) 3rd st on LH ndl, then 2nd st, then 1st st, remove all 3 sts from ndl. For both k and p, hold yarn and RH ndl in front of LH ndl as you work 3 sts in reverse order. If you find it easier, use a cn. (Either as machine knitters use the 2nd transfer tool: sl 3 sts to cn, turn cn 180° to L or R, just be consistent, work 3 sts from cn in new

order; or as handknitters normally do: sl 2 to cn to back,k/ p next st on LH ndl, sl the original middle st from cn to LH ndl and k/p, k/p rem st from cn.) **Tuck st:** purl st on WS; on RS, knit in row below. Mult of 10 sts. *Rows 1, 3, 5, 9, 11, 15, 17.* (RS) K5, p1, k3, p1. *2, 6, 8, 12, 14, 18.* K 1 in row below (tuck), p3, tuck, p5. *4, 10, 16.* Tuck, twist 3, tuck, p5. *7, 13.* K5, p1, twist 3, p1. *19, 21, 23, 27, 29, 33, 35.* P1, k3, p1, k5. *20, 24, 26, 30, 32, 36.* P5, tuck, p3, tuck. *22, 28, 34.* P5, tuck, twist 3, tuck. *25, 31.* P1, twist 3, p1, k5.

(CONTINUED FROM PAGE 50)

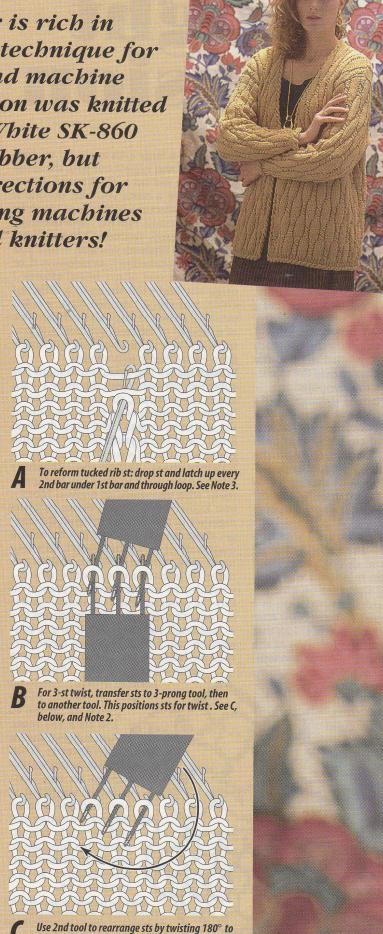
the next 2 bars of the ladder, pull through. Rep to top of ladder, replacing last st on ndl. Only drop and reform one st at a time and never reform the edge sts. For double bed machines: after CO and knitting 1 row with MC, transfer the sts shown by the [\cap] symbol in first row of chart to the ribber bed. Set the ribber carr to tuck in one direction and knit in the other (set levers 0/1, ribber cam lever on tuck). Every 18 rows transfer the ribber sts back to main bed, swing ribber bed 5 positions to R (or L) and transfer rib sts for next rep to the same ribber ndls. It is much faster working with a ribber, not having to reform the sts by hand, but be very careful when you twist the sts every 3 rows that you do not catch them on the sinker posts of either bed. 4. Judith Duffy's cabled edging is an innovative, non-roll BO that we've used to finish the Front edges and narrow rib bands. For both methods, fold back the waste knitting at the beg of each garment piece so you can pick up the live sts to knit the ribs by machine or hand. Rehang the garment pieces for ribs and Duffy edging with the knit side facing you. For single bed machines: rehang the sts, k 6 rows then reform EO st by latching up. You can also do the ribs (and edging) by hand. For double bed machines: rehang all the sts on the main bed, transfer EO st to the ribber and k 5 rows with st size 1/1, 1 row st size 2/2. Then transfer all sts to the main bed for cabled edging. The edging can also be applied directly to the lower edges without the rib or along the fold line of a narrow hem or stockinette sandwich band. 5. Cabled edging by machine: Beg with carr on R, st size 5, Russel Levers (I) to hold ndls in hold position. Bring all ndls except the first 3 on the carriage side into holding position. Knit 10 rows on these 3 ndls then remove the sts on a 3 prong transfer tool. Pass the tool under the next 3 ndls (#4, 5, 6) and deposit the sts on the fol 3 ndls (#7, 8, 9). Put the empty ndls (#1, 2, 3) in nwp and nudge the next 3 ndls to the L into uwp and knit 10 rows on them. Remove sts as before, passing tool under next 3 ndls and replacing sts on fol 3 ndls.

bis sweater is rich in texture and technique for both hand and machine knitters. Our version was knitted on the Studio by White SK-860 mid-gauge with ribber, but we've included directions for basic bobby knitting machines and even for band knitters!

Materials. A. Classic Elite Yarns' 'Willough' (65% cotton/35% silk; approx 136 yds/50g) 14 (15, 16) skeins in color #3602 Golden Maize (MC). **B.** Contrasting waste yarn. **C.** 6.5 mm mid gauge knitting machine with or without ribber; *or* hand knitting ndls sizes 5 and 7, *or size to obtain gauge*. **D.** Four 1" buttons (optional). **E.** 2 cable ndls (for hand knitters).

Gauge. 21 sts and 34 rows equal 4" in *Twisted sts pat* knitted with (suggested) st size 6 on main bed (st size 3 on ribber bed for double bed method), or on larger hand knitting ndl.

Notes. 1. The narrow rib bands are knit last and BO with a special cabled trim. To facilitate picking up live sts for finishing, begin all pieces with several rows waste knit, 1 row ravel cord, and 1 plain row with MC. 2. Twisted st pat is 10 st/18 row rep that alternates placement (see chart). This [___] symbol indicates that 3 sts are removed from their ndls, twisted 180° and returned to the same ndls as follows: Use a 3 prong transfer tool to remove the sts, insert a 2nd tool from above (the prongs point away from the bed, toward you, see B) and remove the first tool. Twist the tool 180° to return the sts to the ndls, see C. (It doesn't matter whether you twist L or R as long as every twist in the sweater is the same.) Please note that sts are twisted after Rows 3/6/9/12/15 of each 18 row rep but not after the 18th row. 3. The twisted sts are flanked on each side by a single tucked rib st. On single bed machines: at the end of every 18 row rep, drop the sts shown by this [\cap] symbol to form a ladder and reform by latching up as follows: insert the latch tool in the bottom st of the ladder and push the tool through so the st lies behind the open latch. Insert the tool under the first 2 bars of the ladder, catching only the second bar in the hook of the tool (the first bar is behind the latch with the st, see A) and pull through. Insert the tool under (CONTINUES ON PAGE 52)



Rep until only (4, 5 or) 6 ndls rem. On the 2nd to last group of 3 ndls, knit only 4 rows then place all 3 of these sts on one ndl and k tog. Move this new st to next ndl and BO tog. Rep until last group of sts is BO. This edging is applied continuously from the R side seam across the lower R Front, around entire neckline edge, across lower L Front and finally the lower Back edge. When working on the lower Front corners, knit 12 rows instead of 10 on the last/first group at ea corner so that the corners don't tighten. 6. With sts twisting E 3 rows and reforming or transferring for rib sts E 18 rows you will find it easier to keep track of what to do when if you make a little chart to keep next to you while

vou work. Back. With waste yarn, CO 117 (127, 137) sts and knit some rows, ending with 1 row ravel cord and 1 row MC. RC 000. Total number of sts will k 11 (12, 13) complete reps plus 2 seam sts and 5 plain sts to balance rep at sides. Beg first pat rep at L side with 6 plain sts then cont as shown from L to B R on chart, ending with 6 plain sts at R. For double bed only: transfer sts to ribber bed as described in notes. Knit twisted sts and tucked rib pat fol chart and pat notes above. At RC 108 (108, 116)

shape AH by BO 5 (10, 15)

sts at beg of next 2 rows.

Cont in pat to RC 198 (198,

216). Separately scrap off

33 sts for ea shoulder and 41 sts for center back neck. **Fronts.** Knit 2 in rev. With wy and ravel cord, CO 57 (67, 72) sts, k 1 row with MC. RC 000. Beg pat at side seam edge with 1 plain (seam) st then cont as shown on chart from L to R. Knit tuck/twisted st pat to RC 108 (108, 116) to shape AH on one side as for Back and to beg V-neck shaping as fol: [Hang a yarn tag on edge ndl at beg of V neck.] (Small) dec 1 st E 4 rows 10x, then 1 st E 5 rows 9x. (Medium) dec 1 st E 3 rows 10x, then 1 st E 4 rows 14x. (Large) dec 1 st E 4 rows 24x. At RC 198 (198, 216) scrap off rem 33 shoulder sts. **Sleeves.** Knit 2 alike. CO 48 (48, 52) sts. Center pat on the bed and knit to RC 144 (8 reps), making 2 prong

full-fashion incs, at each

side as fol: (S/M) inc 1 st ea side E 4 rows 31x. (L) inc 1 st ea side E 4 rows 30x, then E 5 rows 4x. At RC 144 scrap off all 110 (110, 120) sts.

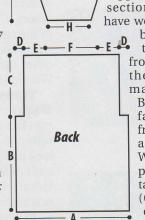
Finishing. Fold back waste knit at lower edge of sleeve and rehang sts on machine with RS facing you. Knit 6 rows 1 x 1 rib then complete cabled edging/ BO. Rehang Back, reducing 8 sts evenly across bed by doubling sts. Knit 6 rows of rib, transfer all sts to main bed and scrap off.

Rehang Fronts, knit ribs and scrap off. Join both shoulder seams. Fold back waste k and join sleeves to AH with slip crochet. Sew side and sleeve seams. The Duffy edging is applied continuously, from one section to the next. When you have worked your way across the bed of the machine from R

> to L, remove the last 6 sts from their ndls and replace them at the far R of the machine to cont working. Beg at R side seam with RS facing you, rehang lower front edge on the machine and beg Duffy edging. When you reach the corner, pu R front edge up to yarn tag, hanging over approx 68 (68, 75) ndls and cont cabled trim. Hang V-neck

edge on 54 (54, 60) back neck sts by rehanging 2 sts on E third ndl. Cont working L side of front edge, lower front and back edges and then BO when you return to the starting point. Sew (optional) buttons to L side. The loops in the cabled edging serve as buttonholes.

Susan Guagliumi is the Education Director for Studio by White Knitting Machines. Machine knitters will find information on tucked ribs, twisted sts, and the Duffy edging in her book Hand Manipulated Stitches for Machine Knitters, published by Taunton Press. She teaches at knitting machine seminars throughout the country and will be teaching at Stitches even numbered rows Fair in September.



Sleeves

Fronts

Sizes. S(M, L) with finished chest ndls. Reduce the live measurement 441/2 (493/4, 533/4)". Measurements. A. 22¼ (24¼, 26)". B. 12½ (12½, 13½)". C. 10½ (10½, 11½)". D. 1 (2, 3)". E. 6¼". F. 7¾". G. 11 (12¾, 13¾)". H. 9¼ (9¼, 10)". I. 17". J. 21 (21, 23)".

Twisted st pat Twist 3 sts For hand knitters:

Kon RS, p on WS;

are WS rows.



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