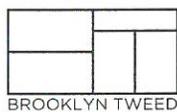




RANGER

MEN'S TEXTURED CARDIGAN
by Jared Flood



RANGER

This comfortable cardigan has a raglan construction that is perfect for a casual, layered look. The textured stitch pattern utilizes columns of slipped stitches, interspersed with columns of Garter Stitch to create a spongy, comfortable fabric. A high ribbed collar and horn buttons add subtle personality to this classic wardrobe item for men that is just as appropriate on a bustling city street as it is when camping in the woods.

CONSTRUCTION NOTES

- This garment is a bottom-up seamless raglan construction. The sleeves are both worked in the round from cuff to underarm, while the body is worked flat from hem to underarm (to accommodate for the cardigan's open front).
- After the body and sleeves are knit to the underarm, all pieces are united and yoke is worked in one piece, back and forth from underarm to neck opening.
- Ribbed collar is picked up directly from bound-off neck edge and worked back and forth to desired height. Front buttonbands are picked up last from base of hem to top of collar and worked flat in 2x2 rib.

STITCH PATTERNS

RANGER TEXTURED STITCH (FLAT)

Stitch pattern uses an odd number of stitches

Row 1 (WS): Purl 1, *slip 1 with yarn in front ("wyif"), bring yarn to back, knit 1, bring yarn forward; repeat from * until 2 stitches remain in row, slip 1 wyif, purl 1.

Row 2 (RS) Knit.

Repeat Rows 1-2 for pattern.

RANGER TEXTURED STITCH (IN-THE-ROUND)

Stitch pattern uses an even number of stitches

Round 1: *Purl 1, bring yarn to back, slip 1 as if to purl, bring yarn forward; repeat from * around.

Round 2: Knit.

Repeat Rounds 1-2 for pattern.

SLEEVES

With DPNs (or circular, if knitting with the Magic Loop Method) one size smaller than Gauge Needle, cast on 48 (48, 52, 52, 52) stitches. Place a marker and join work into the round, being careful not to twist your ring of stitches.

Round 1: *Knit 2, purl 2; repeat from * to the end of round.

Repeat last round, establishing 2x2 ribbing, until sleeve measures 2.5" from cast-on edge.

Next Round: Knit all stitches.

Change to larger DPNs (Gauge Needle) and begin Ranger Textured Stitch (In-the-Round); work 7 rounds even.

Increase Round: (This round is always worked on a Round 2 of Stitch Pattern) Knit 2, make 1 by working a stitch into the bar from the row below (hereafter referred to as "make 1"), knit until 3 stitches remain in round, make 1, knit 3.

Continue in pattern, repeating Increase Round on every 10 (8, 10, 8, 8)th round 6 (13, 2, 15, 9) times, then every 8 (6, 8, 6, 6)th round 7 (2, 13, 2, 10) times, working all new stitches into pattern. *Upon completion of shaping, you will have 76 (80, 84, 88, 92) stitches on your needles.*

Continue working even in textured pattern, until your sleeve measures 18 (18, 19, 20, 20)" from cast-on edge, ending with a Round 2 of Ranger Textured Stitch.

LEFT SLEEVE ONLY

Next Round (Round 1 of pattern): Work to last 7 (7, 9, 9, 11) stitches of round. Transfer final 7 (7, 9, 9, 11) stitches to waste yarn, remove marker, transfer next 7 (9, 9, 11, 11) stitches onto waste yarn. *14 (16, 18, 20, 22) stitches are now being held for underarm, while 62 (64, 66, 68, 70) sleeve stitches remain.*

Break yarn and place Sleeve aside. Mark this as Left Sleeve, as it will be important that you join it to the correct side of body during the Union Round in order for stitch patterns to line up correctly.

RIGHT SLEEVE ONLY

Next Round (Round 1 of pattern): Work to last 6 (8, 8, 10, 10) stitches of round. Transfer final 6 (8, 8, 10, 10) stitches to waste yarn, remove marker, transfer next 8 (8, 10, 10, 12) stitches onto waste yarn. *14 (16, 18, 20, 22) stitches are now being held for underarm, while 62 (64, 66, 68, 70) sleeve stitches remain.*

Break yarn and place Sleeve aside. Mark this as Right Sleeve, as it will be important that you join it to the correct side of body during the Union Round in order for stitch patterns to line up correctly.

BODY

With circular needle one size smaller than Gauge Needle, cast on 156 (176, 196, 216, 236) stitches using the Long-Tail Method. Do not join work; Body is worked flat.

Row 1 (WS): Purl 3, *knit 2, purl 2; repeat from * until 1 stitch remains in row, purl 1.

Row 2 (RS): Knit 3, *purl 2, knit 2; repeat from * until 1 stitch remains in row, knit 1.

Repeat the last two rows, establishing 2x2 rib (with 1 selvage stitch on each side remaining in Stockinette) until work measures 2.75" from cast-on edge, ending with a WS Row.

Change to circular Gauge Needle before working next row.

Increase Row (RS): Knit 8, make 1, *knit 7 (8, 9, 10, 11), make 1; repeat from * until 8 stitches remain in row, knit 8.

You now have 177 (197, 217, 237, 257) stitches on your needle.

ESTABLISH PATTERN AND DIVIDE FOR FRONTS AND BACK

Row 1 (WS): Work Row 1 of Ranger Textured Stitch (Flat).

Row 2 (RS): (Row 2 of pattern) Knit 43 (48, 53, 58, 63) place marker, knit 91 (101, 111, 121, 131), place marker, knit 43 (48, 53, 58, 63).

You now have two markers on your needle, which indicate the side "seams" of your garment and will be used to help you place your short rows and your held underarm stitches later.

Continue in Ranger Textured Pattern, establishing textured fabric, until Body measures 14½ (15¼, 15½, 15¾, 16)" from cast-on edge, ending with a WS row.

WORK SHORT ROWS

You will now work a set of short rows across the back of your garment. This will add length to the back of your sweater for a better fit through the yoke and back neck.

Row 1 (RS): Work in pattern as established until you reach second marker in row (Left side seam), slip marker, work 8 stitches in pattern. [Transfer next stitch to R needle (without working it), bring working yarn between needles, transfer the stitch back to L needle and bring working yarn between needles again (stitch is now wrapped with working yarn). Turn work, ready to knit or purl as established – this process will henceforth be notated as "Wrap and turn".]

Row 2 (WS): Work 8 stitches in pattern, slip marker, continue in pattern across back until you reach next marker (Right side seam), slip marker, work 8 stitches in pattern. Wrap and turn.

Row 3 (RS): Work in pattern as established until you reach second marker in row, slip marker, work 3 stitches in pattern. Wrap and turn.

Row 4 (WS): Work 3 stitches in pattern, slip marker, continue in pattern across back until you reach next marker, slip marker, work 3 stitches in pattern. Wrap and turn.

Row 5 (RS): Work 3 stitches in pattern, slip marker, work across back until 1 stitch remains before next marker. Wrap and turn.

Row 6 (WS): Work across back until you are within 1 stitch of marker (Right side seam). Wrap and turn.

Row 7 (RS): Work across back until 6 stitches remain before next marker (Left side seam). Wrap and turn.

Row 8 (WS): Work across back until 6 stitches remain before next marker (Right side seam). Wrap and turn.

Row 9 (RS): Work in pattern to end of row, working all wraps together with their corresponding stitches when you encounter them.

Row 10 (WS): Work across row in pattern, working remaining wraps together with their corresponding stitches when you encounter them. If you encounter a wrapped stitch that is slipped on this row, work the stitch together with its wrap on the next (RS) row.

Continue working in textured pattern, maintaining selvage stitches (knit on every RS row, purled on every WS row) until body measures 15 (15¾, 16, 16¼, 16½)" from cast-on edge at center front (not including short-rows on Back), ending with a WS row.

YOKE

You will now unite Body and both Sleeves onto one circular needle and begin working the Yoke of your garment.

Union Row (RS; Row 2 of pattern): Knit first 34 (38, 42, 46, 50) stitches of Right Front, place marker, knit 2, transfer next 14 (16, 18, 20, 22) stitches to waste yarn, removing side marker. Now knit 3 stitches from Right Sleeve, place marker (the next stitch should be a slipped stitch column), knit across Right Sleeve until 2 stitches remain, place marker, knit 2, returning to Body Back, knit 3, place marker (the next stitch should be a slipped stitch column), knit across next 71 (79, 87, 95, 103) stitches of Back, place marker, knit 3, transfer next 14 (16, 18, 20, 22) stitches to waste yarn, removing side marker. Now knit 2 stitches from Left Sleeve, place marker (the next stitch should be a slipped stitch column), knit across Left Sleeve until 3 stitches remain, place marker, knit 3, returning to Left Front of Body, knit 2, place marker, knit to end of row. *Upon completion of Union Round you will have 273 (293, 313, 333, 353) stitches on your needle.*

You have now marked four groups of 5 stitches at each Union Point/Raglan Line (using 8 markers).

Next Row (WS): Purl 1, {*slip 1 with yarn in front (wyif), bring yarn to back, knit 1, bring yarn forward; repeat from * until 1 stitch remains before next marker, slip 1 wyif, slip marker, [purl 1, slip 1 wyif] twice, purl 1, slip marker} four times, then **slip 1 wyif, bring yarn to back, knit 1, bring yarn forward; repeat from ** to last 2 stitches, slip 1 wyif, purl 1.

Next Row (RS): Knit.

Repeat the last two rows twice more, then the first row once more.

Throughout remainder of yoke, you will maintain established Ranger Texture Stitch throughout body and sleeve sections, while working the 5 stitches in between raglan markers in Heel Stitch (WS rows: [P1, sl 1 wyif] twice, p1; RS rows: Knit 5).

WORK SECOND SET OF SHORT ROWS

Row 1 (RS): Work in pattern until you reach the last marker in row, slip marker, work 5 stitches in pattern. Wrap and turn.

Row 2 (WS): Work across row in pattern until you reach last marker in row (this is the first marker on RS rows), slip marker, work 5 stitches in pattern. Wrap and turn.

Row 3: Work in pattern until you reach the last marker in row. Wrap and turn.

Row 4: Work in pattern until you reach the last marker in row. Wrap and turn.

Row 5: Work in pattern until you reach second-to-last marker (7th marker in RS row). Wrap and turn.

Row 6: Work in pattern until you reach second-to-last marker (7th marker in WS row). Wrap and turn.

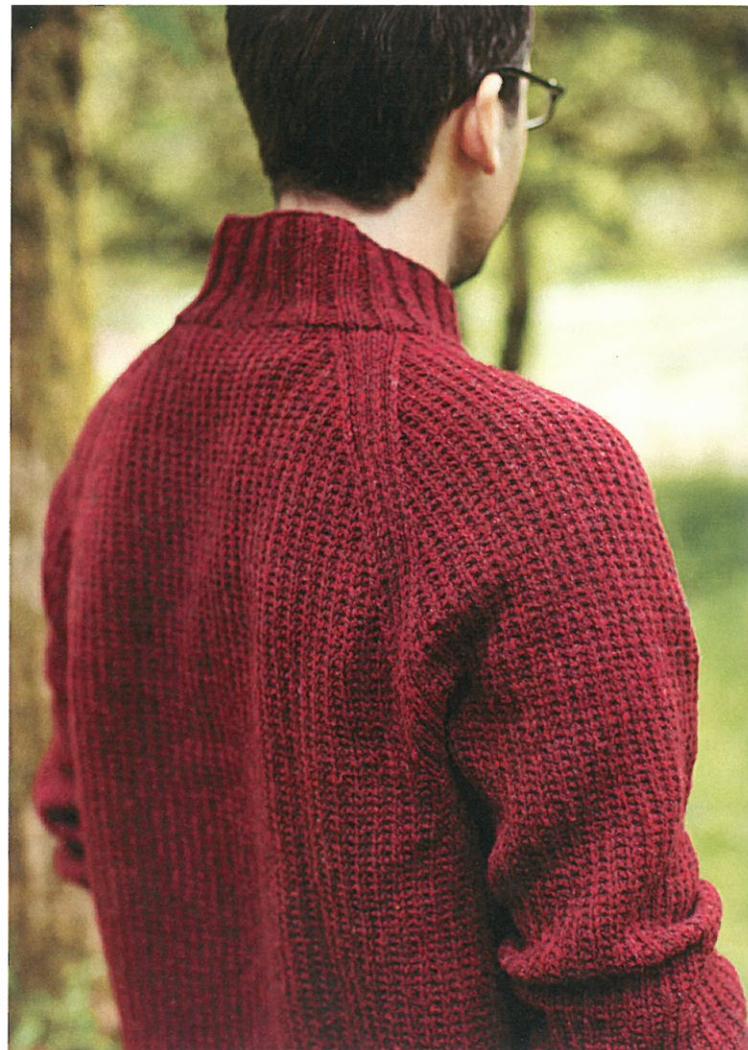
Row 7: Work until you are within 5 stitches of second-to-last marker. Wrap and turn.

Row 8: Work until you are within 5 stitches of second-to-last marker. Wrap and turn.

Row 9: Work in pattern to end of row, working all wraps together with their corresponding stitches where applicable when you encounter them.

Row 10: Work across row in pattern, working remaining wraps together with their corresponding stitches when you encounter them. If you encounter a wrapped stitch that is slipped on this row, work the stitch together with its wrap on the next (RS) row.

Continue in pattern as established until Yoke measures 1 (1½, 1½, 1½)" from Union Round at center front (not including short rows), ending with a WS row.



BEGIN YOKE SHAPING

Row 1 (Decrease Row; RS): *Knit until 2 stitches remain before next marker, K2tog, slip marker, knit 5, slip marker, SSK; repeat from * 3 more times, knit to end of round. *This row decreases 8 stitches.*

Rows 2 & 4 (WS): Work across row in pattern as established, maintaining selvage stitches and Heel Stitch between raglan markers at each of the four raglan points.

Row 3 (RS): Knit all stitches.

Repeat the last 4 rows 10 (9, 8, 7, 6) more times, decreasing 8 stitches on every repeat. *Upon completion of this section you will have 185 (213, 241, 269, 297) stitches on your needle.*

CHANGE RATE OF SHAPING *

Only sizes – (–, 47, 51¼, 55¼) work this section:

Row 1 (Decrease Row; RS): Work Decrease Row as before. *8 stitches decreased on this row.*

Rows 2 & 4 (WS): Work across row in pattern as established, maintaining selvage stitches and Heel Stitch between raglan markers at each of the four raglan points.

Row 3 (Decrease Row; RS): (Decreases worked on Back and Fronts only). *Knit until 2 stitches remain before next marker, K2tog, slip marker, knit 5, slip marker, knit to next marker, slip marker, k5, slip marker; repeat from * once more, knit to end of round. *4 stitches decreased on this row.*

Repeat the last 4 rows – (–, 1, 3, 5) more times. *You now have – (–, 217, 221, 225) stitches on your needle.*

All sizes resume:

Decrease Row (RS): *Knit until 2 stitches remain before next marker, K2tog, slip marker, knit 5, slip marker, SSK; repeat from * 3 more times, knit to end of round. *8 stitches are decreased on this row.*

Repeat the previous Decrease Row every RS row 8 (11, 11, 11, 11) more times. *You now have 113 (117, 121, 125, 129) stitches on your needle, with 14 (16, 17, 18, 19) stitches on Right Front between Beginning-of-Row and first marker.*

SHAPE NECK OPENING:

Row 1 (WS): Bind off 4 (6, 7, 8, 9) stitches, work in pattern to the end of row.

Row 2 (RS): Bind off 4 (6, 7, 8, 9) stitches, k2tog, *work in pattern until 2 stitches remain before next marker, K2tog, work 5 raglan stitches in pattern, slip marker, SSK; repeat from * 3 more times, work in pattern until 2 stitches remain in row, k2tog.

Rows 3, 5, 7, & 9: Work across row in established pattern.

Rows 4 & 6: SSK, *work in pattern until 2 stitches remain before next marker, K2tog, work 5 raglan stitches in pattern, slip marker, SSK; repeat from * 3 more times, work in pattern until 2 stitches remain in row, k2tog.

Row 8: SSK, K2tog, *slip marker, work 5 raglan stitches in pattern, slip marker, SSK, work until 2 stitches remain before next marker, k2tog; repeat from * 2 more times, k2tog, work 5 raglan stitches in pattern, slip marker, SSK, k2tog.

Row 10: K2tog, *slip marker, work 5 raglan stitches in pattern, slip marker, SSK, work until 2 stitches remain before next marker, k2tog; repeat from * 2 more times, k2tog, work 5 raglan stitches in pattern, slip marker, k2tog – 57 (57, 59, 61, 63) sts remain.

Bind off all stitches in purl from the WS.

COLLAR

With circular Gauge Needle, RS facing, and beginning at collar opening on Right Front, you will now pick up and knit stitches for Collar.

Pick up and knit 10 (12, 13, 14, 15) stitches up Right Front neck edge, 56 (56, 58, 60, 62) stitches evenly along bound-off neck stitches, and 10 (12, 13, 14, 15) stitches down Left Front neck edge. Do not join; collar is worked back and forth in rows. *You will have a total of 76 (80, 84, 88, 92) collar stitches on your needle.*

Row 1 (WS): Purl 1, *purl 2, knit 2; repeat from * until 3 stitches remain, purl 3.

Row 2 (RS): Knit 3, *purl 2, knit 2; repeat from * until 1 stitch remains in row, knit 1.

Repeat the last two rows, establishing 2x2 rib with 1 selvage stitch on either end (in Stockinette), until collar measures 1". Switch to needle one size smaller than gauge needle and continue in rib until collar measures 2". Switch to needle two sizes smaller than gauge needle and continue in rib until collar measures 3" (this is optional, you may finish the final inch of collar on last needle used if desired). Bind off all stitches in pattern.

BUTTON BAND

With circular needle one size smaller than Gauge Needle (sugg. US 7/4.5 mm) and beginning at the bottom of Right Front Opening, begin picking up and knitting stitches (using a full-stitch seam-allowance) towards top of collar. From 2x2 Ribbed Hem at base of body, pick up 2 band stitches for every 3 rows; then, when you reach textured pattern portion of garment, pick up 1 stitch for every 2 rows (this is one stitch for every slipped stitch in fabric) until you reach collar. Finally pick up 2 band stitches for every 3 rows of collar ribbing until you reach top of collar.

Count your stitches. You will need a multiple of 4. If you have more or fewer, work one or two increases/decreases in the next row as needed to get a multiple of 4 stitches.

Row 1 (WS): Purl 3, *knit 2, purl 2; repeat from * until one stitch remains in row, purl 1.

Row 2 (RS): Knit 3, *purl 2, knit 2; repeat from * until one stitch remains in row, knit 1.

Repeat the last two rows, establishing 2x2 ribbing, until band measures 1¼". In a relaxed manner, bind off all stitches in pattern.

BUTTONHOLE BAND

With circular needle one size smaller than Gauge Needle (sugg. US 7/4.5 mm) and beginning at the top (collar side) of Left Front opening, pick up and knit stitches at the same rate as for Right Band. Count your stitches – you should have the exact same number of picked up stitches on Left Band as for Right Band (divisible by 4). If you have more or less, work one or two increases/decreases on the next row to get your necessary number.

Row 1 (RS): Knit 3, *purl 2, knit 2; repeat from * until one stitch remains in row, knit 1.

Row 2 (WS): Purl 3, *knit 2, purl 2; repeat from * until one stitch remains in row, purl 1.

Repeat the last two rows until Left Band measures ½" ending with a WS row. On the next RS row, work 7 one-row buttonholes, evenly spaced, working each buttonhole over 3 stitches (See Special Techniques section at the end of pattern). To help you space them evenly, place markers or pins on the button band where you wish to place the buttons, and work the buttonholes to correspond to markers. This will also give you a visual reference point for buttonhole placement before they are worked.

Continue in 2x2 rib as established until button band measures 1¼". In a relaxed manner, bind off all stitches in pattern.



FINISHING

Using your tapestry needle, graft both sets of underarm stitches together using Kitchener Stitch. Weave in any loose ends invisibly on the WS of fabric. Darn any holes/looseness at the base of underarms. Do not clip your ends until after you have finished blocking your garment.

Optional: A ribbed buttonband along a cardigan opening will often have an unclean or unsightly edge at either side. This button band begins and ends with 3 knits on the RS. For a cleaner finish, we recommend working a line of single crochets over the third knit (selvage) stitch at either end of your bands, using a small hook and a firm tension. This addition will help keep the ends of your bands straight (in line with top of collar/bottom of hem) as well as make them more durable.

Wet-block finished garment as follows: Fill a sink or basin with warm (not hot) water, adding a small amount of rinseless wool wash. Submerge finished garment in water, very gently squeezing out any air bubbles from fabric. Sweater should be able to stay under water on its own. Soak for 10 to 15 minutes or until fabric is fully saturated.

Drain sink and gently squeeze out excess water (being careful never to wring or twist fabric). Roll your garment between two large, clean towels "burrito-style" and stomp on towel roll. This will aid in removing excessive moisture from your fabric. Alternatively, you may put your wet sweater into the spin cycle of your washer to remove as much moisture as possible. Your fabric should now feel damp but not saturated.

Lay garment flat on a clean, dry surface, smoothing wrinkles and arranging sweater to finished schematic measurements, pinning corners if desired. Air dry.

When dry, your sweater may have creases along the sides of body and tops of sleeves. Using a steam iron or steamer, steam these creases flat before wearing.

SPECIAL TECHNIQUES:

ONE ROW BUTTONHOLE (ELIZABETH ZIMMERMANN)

1. Work to buttonhole location. Bring yarn to the back of the work, slip the next stitch purlwise and bring the yarn to the front. Slip a second stitch and pass the first slipped stitch over (1 stitch bound off). Continue binding off the desired number of stitches in this manner (do not use working yarn to bind off).
2. Slip the last stitch on the right hand needle back to the left hand needle and turn the work around (WS will be facing you). Bring yarn to the front of work. Insert the right hand needle purlwise into the first stitch on the left hand needle. Wrap yarn around as if to purl and pull up a loop, place this loop, twisted, onto the left hand needle (1 stitch cast on). Continue to cast on stitches in this manner until you have cast on the number of stitches that were bound off + 1 additional stitch.
3. Turn the work again (RS now facing). Slip the first stitch from the left hand needle to the right hand needle and pass the extra cast on stitch over. Slip the last stitch on the right hand needle back to the left hand needle and continue as established.

BLUEPRINT // RANGER

MATERIALS

Approximately 1390 (1540, 1730, 1905, 2050) yards of worsted weight wool yarn
10 (11, 13, 14, 15) skeins of Brooklyn Tweed SHELTER (100% American Targhee-Columbia Wool; 140 yards/50g)
Sample shown in "Long Johns"

GAUGE

19 stitches and 34 rows/rounds = 4" in Ranger Textured Stitch with Gauge Needle, after blocking

NEEDLES

One 32" circular needle and one set of DPNs in size needed to obtain gauge listed (Suggested: US 8/5 mm)
One 32" circular needle and one set of DPNs one size smaller than Gauge Needle (Suggested: US 7/4.5 mm)
Optional (for final inch of collar only): One 16" circular needle two sizes smaller than Gauge Needle (Suggested: US 6/4 mm)

SIZES/FINISHED DIMENSIONS

38½ (42¾, 47, 51¼, 55¼)" blocked garment at chest
Suggested Ease: +2-4"
Sample shown is size 42¾" with +3" of ease on model

TOOLS

Stitch markers, blunt tapestry needle, a few lengths of waste yarn for holding stitches, seven round ¾" or ⅞" (horn or wooden) buttons

SKILL LEVEL

