



Proto Robo - robotknitter.com

Ingredients:

- Size 8 knitting needles, (smaller needles = smaller robot, bigger needles = bigger robot)
- One double-pointed needle for i-cord
- Tapestry needle for sewing robo together
- Small amount of yarn in 3 colors. I used Brown Sheep Lamb's Pride Worsted
- Small amount of fiber-fill stuffing or roving to stuff robo

Guage:

Exact guage is not important. About 4 stitches and 6 rows per inch.
Finished robot is about 8" tall.

Body: knit side-to-side, make 2

Cast on 16 stitches on size 8 knitting needles. Work in stockinette stitch throughout*.

Knit 4 rows.

Next row (knit row): Using the cable cast on**, cast on 10 stitches on the right side to form the first leg. (26 sts)

Knit 3 rows.

(Wrong Side - WS) Cable cast on 8 stitches to form the head, but insert needle from back to front instead of front to back in order to ensure purl bumps appear on the wrong side. (34 sts)

Knit 3 rows.

Next row: (Right Side - RS) Bind off 10 stitches (finishes first leg). Knit remainder of row. (24 sts)

Knit 3 rows. You're half-way there!

Next row (RS): Cable cast on 10 stitches for second leg. (34 sts)

Knit 3 rows.

Next row (WS): Bind off 8 stitches (to finish the head) (26 sts)

Knit 3 rows.

(RS) Bind off 10 stitches (16 sts)

Knit 4 rows.

(RS) Bind off remaining 16 stitches.

Arms: make 2

The arms are 5 stitch i-cord*** with a popcorn bobble.

Knit 2 inches of 5-stitch i-cord. Bind off.

The hand is a 4-stitch bobble:

Cast on 1 stitch. Knit in front, back, front, and back of the stitch (4 sts)

Purl one row.

Knit one row.

Next row: Pass each stitch over the first stitch until one stitch remains. Draw the end through the remaining stitch and fasten off.

Sew bobble to one end of the arm.

Antenna:

The antenna is 3 stitch i-cord*** with a popcorn bobble.

Knit 1 1/2 inches of 3-stitch i-cord. Bind off.

The end of the antennae is 5-stitch bobble:

Cast on 1 stitch. Knit in front, back, front, back and front of the stitch (5 sts)

Purl one row.

Knit one row.

Purl one row.

Knit one row.

Next row: Pass each stitch over the first stitch until one stitch remains. Draw the end through the remaining stitch and fasten off.

Sew bobble to one end of the antenna.

Assemble Robo:

Weave in loose ends. Blocking is not required, but will help make the sewing together process easier. Sew body together using invisible weaving techniques leaving 2 inches on one side of the robot open. Stuff lightly with fiberfill or roving. Finish sewing robo together.

Attach arms and antenna. Duplicate stitch buttons, Embroider eyes.

Done! Now give your robo a hug! ♥

Notes:

*Stockinette stitch instructions:

Knit one row (RS), purl one row (WS), knit one row, purl one row.....

So, "Knit 4 rows" means work four rows of stockinette stitch, not literally knit 4 rows...

**Cable Cast On instructions:

See a video on cable cast on here: <http://www.knittinghelp.com/videos/cast-on>

***I-cord instructions

Cast on 3(5) stitches. Knit. Slide stitches to the left. Without turning needle and keeping the right side facing you, wrap yarn end around and knit the next row again. Repeat. This will form a tube. When desired length is reached, cut yarn leaving a 4-inch tail. Pull yarn through all stitches to fasten off.