

BB-8 Crochet Pattern

Inspired by *Star Wars: The Force Awakens*



Abbreviations:

sc = single crochet

ch = chain

inc = 2 single crochet in same stitch

dec = single crochet 2 together

even = single crochet in each stitch around

Materials:

- H & G Hook
- I Love This Yarn in Greybeard
- I Love This Yarn in Burnt Pumpkin
- I Love This Yarn in Ivory
- I Love This Yarn in Black
- Fiberfill for stuffing
- Poly-Pellets or other Polypropylene pellets
 - o *DO NOT USE IF FOR SMALL CHILDREN: CHOKING HAZARD*
- Yarn needle for surface stitches and sewing on embellishments

Main Body:

I used the following pattern to make the main body. For more information, visit the link below. The "Ideal Sphere" is NOT my design. I needed a good round sphere and this was perfect.

[Ideal Sphere](#)

by Ms Premise-Conclusion

<http://mspremiseconclusion.wordpress.com/>

30 Row Sphere

Worked in continuous spiral using stitch marker to identify first stitch of each Row

Using *IVORY* and an **H** hook

Row 1) Magic Circle, ch 1, 6 sc in ring, tighten (6)
Row 2) inc in each stitch around (12)
Row 3) (1, inc) repeat () around (18)
Row 4) 1, inc, 2, inc, 3, inc, 2, inc, 3, inc, 2 (23)
Row 5) 1, inc, 3, inc, 3, inc, 3, inc, 3, inc, 3, inc, 1 (29)
Row 6) 4, inc, 5, inc, 5, inc, 5, inc, 5, inc (34)
Row 7) 4, inc, 5, inc, 6, inc, 6, inc, 6, inc, 2 (39)
Row 8) 6, inc, 8, inc, 9 inc, 9, inc, 3 (43)
Row 9) 3, inc, 9, inc, 10, inc, 10, inc, 7 (47)
Row 10) 6, inc, 14, inc, 15, inc, 9 (50)
Row 11) 9, inc, 15, inc, 16, inc, 7 (53)
Row 12) 5, inc, 16, inc, 17, inc, 12 (56)
Row 13) 12, inc, 27, inc, 15 (58)
Row 14) 17, inc, 40 (59)
Row 15 – 17) even (59)
Row 18) 40, dec, 17 (58)
Row 19) 15, dec, 27, dec, 12 (56)
Row 20) 12, dec, 17, dec, 16, dec, 5 (53)
Row 21) 7, dec, 16, dec, 15, dec, 9 (50)
Row 22) 9, dec, 15, dec, 14, dec, 6 (47)
Row 23) 7, dec, 10, dec, 10, dec, 9, dec, 3 (43)
Row 24) 3, dec, 9, dec, 9, dec, 8, dec, 6 (39)
Row 25) 2, dec, 6, dec, 6, dec, 6, dec, 5, dec, 4 (34)

Pause here to put the plastic pellets at the bottom. If your stitches left holes, reinforce pellets with a small sewn bag to prevent them falling out. Loosely stuff the remainder with fiberfill.

Row 26) dec, 5, dec, 5, dec, 5, dec, 5, dec, 4 (29)
Row 27) 1, dec, 3, dec, 3, dec, 3, dec, 3, dec, 3, dec, 1 (23)
Row 28) 2, dec, 3, dec, 2, dec, 3, dec, 2, dec, 1 (18)

Finish stuffing body to your liking before tightening the opening.

Row 29) (dec, 1) repeat () around (12)

Row 30) 4 scdec around. Fasten off. Weave loose end through each stitch in the opening and pull tightly to close.

Head:

ch1 at beginning of each Round does not count as sc

Begin with *IVORY* and a **G Hook**

Round 1) Magic Circle, ch 1, sc 6 in ring, tighten, join with sl st (6)

Round 2) ch1, inc in each stitch around, join with sl st to first sc (12)

Round 3) ch 1, *sc 1, inc*, repeat ** around, join with sl st to first sc (18)

Change to *GREY*:

Round 4) ch 1, sc 1, inc, sc 2, inc, sc 3, inc, sc 2, inc, sc 3, inc, sc 2, join with sl st in first sc (23)

Round 5) ch 1, inc, sc 4, inc, sc 3, inc, sc 4, inc, sc 3, inc, sc 4, join with sl st in first sc (28)

Change back to *IVORY*:

Round 6) ch 1, sc 3, inc, sc 6, inc, sc 6, inc, sc 6, inc, sc 3, join with sl st to first sc (32)

Watch for color changes:

Round 7) ch 1, sc 3, **switch to *ORANGE*** sc 2, inc, sc 9, inc, sc 9, inc, sc 3, **switch to *IVORY*** sc 3, join with sl st to first sc (35)

Round 8) Begin with *IVORY*: ch 1, sc 3, inc, sc 1 **switch to *ORANGE*** sc 9, inc, 11, inc, sc 3 **switch back to *IVORY*** sc 5, sl st to first sc (38)

YOU SHOULD HAVE AN IVORY SPACE AT THE FRONT OF THE HEAD

In *IVORY*:

Round 9) ch 1, sc 12, inc, sc 25, join with sl st (39)

Round 10) ch 1, inc in next sc, sc 38 around, join with sl st to first sc (40)

Round 11-12) ch 1, sc in each sc around, join with sl stitch to first sc (40)

Watch for color changes. Carry yarn on back of stitch or run along on wrong side of work (inside the head). Keep tension loose on carrying yarn for stuffing later and to leave room for stretch:

Round 14) ch 1, sc in each stitch around in the following pattern joining with a sl st at the end
l- ivory O- orange:

l, l, l, l, l, l, l, l, O, O, O, *l, O, l, O, l, O, O, O, O*, repeat ** two more times, l, l (40)

Switch to *GREY*

Round 15) ch 1, sc in each stitch around, join with sl st and finish off (40)

Bottom of head:

Worked in a continuous spiral marking first stitch of each Round with a stitch marker
With *IVORY* and a **G hook**:

Round 1) Magic circle, ch 1, sc 6 in the ring (6)

Round 2) Inc in each stitch around (12)

Round 3) *sc 1, inc*, repeat ** around (18)

Round 4) *sc 2, inc*, repeat ** around (24)

Round 5) *sc 3, inc*, repeat ** around (30)

Round 6) *sc 4, inc*, repeat ** around (36)

Round 7) *sc 5, inc*, repeat ** around (42)

Begin sewing bottom to the head using *IVORY* making sure to stitch into the inside loop of the grey Round so that this piece sits along the inside ridge of the head. Before closing, stuff head, and then finish off. Bottom should curve inside so that it sits on the body fully. Be careful not to over stuff.

Large Eye

Using *BLACK* with **H hook**

Round 1) Magic circle, ch 1, sc 12 in ring and pull tight, join with sl st (12)

Small eye:

Using *BLACK* with **G hook**

Round 1) Magic circle, ch 1, sc 4 in ring and tighten, finish off.

The larger eye should be placed in the gap of the orange from Rounds 7 & 8 so that it sits even with the top of the orange stripes. See pictures for help with placement.

The smaller eye sits down and to the right of the large eye (which is why the orange is further back on this side of the head). See pictures for help with placement.

Attach head AFTER attaching patches as the head will overlap some of the patches.

Patches:

Carry yarn behind stitches or through the back when doing color changes. Check tension to ensure patch stays flat.

USE A G HOOK ON ALL PATCHES

Patch #1 (Make 2)

Round 1) *IVORY*: Magic circle, ch 1, sc 8 in ring, tighten, join with sl st (8)

Round 2) *IVORY*: Inc in each st around (16)

Round 3) GREY: ch 1, *sc 1, inc, sc 1, inc, ch 5, skip 4 stitches*, repeat once, join with sl st (6 sc & 2 ch 5 spaces)

Round 4) GREY ch 1, *sc 2, inc, sc 2, inc, *SWITCH TO IVORY*, double crochet (dc) 8 into skipped sc from Round 2 * repeat ** once, join with sl st (16 sc in grey, 16 dc in ivory)

Round 5) ORANGE: ch 1, *sc 3, inc*, repeat ** 7 times, join with sl st, finish off. Leave LONG tail for orange stitched embellishments (40)

With *ORANGE*: sew a line along the grey/white divide from Round 5 down to Round 3 so that the orange is even with the width of the grey sections. Border each grey section on each side (4 segments). For thicker lines, stitch over twice (as pictured).

With *GREY*: you are going to stitch three lines that bisect the circle center. The grey lines should run “parallel” with the grey sections so that these new stitches don’t touch the existing grey. Run one segment connecting the two orange lines that border the grey section, run another one through the center of the circle from outside Round 2, and another line from the other remaining orange sections.

SEE PICTURES FOR DETAILS

Patch #2 (Make 2)



Round 1) IVORY: Magic circle, ch 1, sc 8 in ring, tighten, join with sl st (8)

Round 2) IVORY: Inc in each st around (16)

Round 3) IVORY: *sc 1, inc*, repeat ** 3 times, switch to *GREY*, *sc 1, inc*, repeat ** 3 times (12 ivory sc, 12 grey sc)

Round 4) IVORY: *sc 2, inc*, repeat ** 3 times, switch to *GREY*, *sc 1, inc*, repeat ** 3 times (16 ivory sc, 16 grey sc)

Round 5) ORANGE: ch 1, *sc 3, inc*, repeat ** 7 times, join with sl st, finish off. Leave LONG tail for orange stitched embellishments (40)

With *ORANGE*: sew a line along the grey/white divide from Round 5 down to Round 3 (DO NOT PASS THE GREY CIRCLE FROM ROUND 2) so that the orange is even with the width of the grey sections. Border each grey section on each side (4 segments). For thicker lines, stitch over twice.

With *GREY*: embroider half of the circle so that the outside arch goes between a grey section and an ivory section

Patch #3 (Make 2)

Round 1) IVORY: Magic circle, ch 1, sc 8 in ring, tighten, join with sl st (8)

Round 2) GREY: Inc in each st around (16)

Round 3) GREY: ch 1, *sc 1, inc, sc 1, inc, ch 5, skip 4 stitches*, repeat once, join with sl st (6 sc & 2 ch 5 spaces)

Round 4) GREY ch 1, *sc 2, inc, sc 2, inc, SWITCH TO IVORY, double crochet (dc) 8 into skipped sc from Round 2 * repeat ** once, join with sl st (16 sc in grey, 16 dc in ivory)

Round 5) ORANGE: ch 1, *sc 3, inc*, repeat ** 7 times, join with sl st, finish off. Leave LONG tail for orange stitched embellishments (40)

With *ORANGE*: sew a line along the grey/white divide from Round 5 down to Round 3 (DO NOT PASS THE GREY CIRCLE FROM ROUND 2) so that the orange is even with the width of the grey sections. Border each grey section on each side (4 segments). For thicker lines, stitch over twice.

SEE PICTURES FOR DETAILS

Placement of patches:

One of each patch goes around the upper half of the main body and the other three go along the bottom half of the body in the opposite area. Make sure to evenly space out patches. See pictures for help with placement.

Pin patches to help with positioning.

When stitching patches onto the body, make sure to use *orange* yarn and pull stitches tight so that the patches lay flat against the body. Use the stitches to ensure a circular shape in the patches as well. You can manipulate the shape by pulling outward on the body. Loose stitching on the patches will make them stick out and distort the spherical body.

SEW ON HEAD:

You can try to sew it on so that it swivels but I found that it was too saggy and didn't sit tight enough for my liking. A few stitches around the inside of the head kept it secure enough for me. Stitch on with *IVORY* yarn and squish it down so it sits fluid to the body.

Pattern designed and created by Casey Barnes. Pattern may not be copied, sold, or distributed on any publication without permission from owner. If you have questions or need clarification, please email me at mrs.casey.barnes@gmail.com.

