

KNITTED HELICOPTER PATTERN

NOTES

If this toy is intended for a child, use machine washable yarn, washable stuffing which is suitable for children and do not use items such as buttons for decoration or hard objects to reinforce parts of the helicopter

Knit first and last stitches of purl rows, unless instructed otherwise.

Do not break off yarns when changing colours, unless instructed to do so.

When changing colour, twist yarns around each other to avoid holes.

If carrying a colour not in use across more than 3 stitches strand it loosely or weave it in by winding it across the working colour to avoid pulling in the knitting.

ABBREVIATIONS

st/sts stitch/es

k knit

p purl

kfb knit into front and back of same st

k2tog knit 2 sts together

pwise purl wise

st st stocking stitch

g st garter stitch

MATERIALS AND EQUIPMENT

Approx 50g DK knitting yarn in red and grey and a small quantity of green

1 pair 3mm knitting needles

1 pair 2.75mm knitting needles

Darning needle

Stuffing

INSTRUCTIONS

FIRST SIDE

With 3mm needles and red yarn cast on 21 sts

1st row: knit

2nd row: kfb in 1st st, p to last st, k1 (22sts)

3rd row: cast on 2 sts at beginning of row, k to last st, kfb in last st (25sts)

4th row: kfb in first st, p to last st, k1 (26sts)

5th row: kfb in first st, k3, join in green yarn, k to last st, kfb in last st. (28sts)

6th row: with green kfb in first st, p22, with red p4, k1 (29sts)

7th row: with red, kfb in first st, k4, with green k1, with red k to last st, kfb in last st (31sts)

8th row: with red kfb in first st, p23, with green p1, with red p5, k1 (32sts)

9th row: with red kfb in first st, k5, with green k1, with red k to end of row (33sts)

10th row: with red k1, p24, with green p2, with red p1, with green p2, in red p2, k1 (33sts)

11th row: with red kfb in first st, k2, with green k4, with red k13, join in grey, k13 (34sts)

12th row: with grey k1, p12, with red p13, with green p4, with red p3, k1 (34sts)

13th row: at beginning of row cast on 20 sts with red, knit these sts and the next 4sts in red, with green k4, with red k13, with grey k13 (54sts)

14th row: with grey k1, p12, with red p1, with grey p10, with red p1, with green p6, with red p to last st, k last st (54sts)

15th row: with red kfb in first st, k22, with green k6, with red k1, with grey k10, with red k1, with grey k11, k2tog (54sts)

16th row: with grey k2tog, p10, with red p1, with grey p10, with red p1, with green p6, with red p23, k1 (53sts)

17th row: with red kfb in first st, k23, with green k4, with red k3, with grey k10, with red k1, with grey k9, k2tog (53sts)

18th row: with grey k2tog, p8, with red p1, with grey p10, with red p5, with green p2, break off green yarn, with red p to last st, k1 (52sts)

19th row: with red k32, with grey k10, with red k1, with grey k7, k2tog (51sts)

20th row: with grey k2tog, p6, with red k1, with grey k10, with red p30, k2tog (49sts)

21st row: with red k2tog, k 29, with grey k10, with red k1, with grey k5, k2tog (47sts)

22nd row: with grey k2tog, p4, with red p1, with grey p10, with red p28, k2tog (45sts)

23rd row: with red k29, with grey k10, with red k1, with grey p3, k2tog (44sts)

24th row: with grey k2tog, p2, with red p1, with grey p10, break off grey yarn, with red p27, k2tog (42sts)

25th row: (work in red only from now on), cast off 23 sts, k to end of row (19sts)

26th row: k1, p17, k1 (19sts)

27th row: k2tog, k15, k2tog (17sts)

28th row: k1, p15, k1 (17sts)

Cast off all remaining sts

SIDE TWO

With 3mm needles and red cast on 21sts

1st row: knit

2nd row: k1, p to last st, kfb in last st (22sts)

3rd row: kfb in first st, k to last st, cast on 2sts (25sts)

4th row: k1, p to last st, kfb in last st (26sts)

5th row: join in green, kfb in first st, k21, with red k3, kfb in last st (28sts)

6th row: with red k1, p4, with green p22, kfb in last st, break off green yarn (29sts)

7th row: with red kfb in first st, k22, join in green, k1, with red k4, kfb in last st (31sts)

8th row: with red k1, p5, with green p1, with red p to last st, kfb in last st (32sts)

9th row: with red k25, with green k1, with red k5, kfb in last st (33sts)

10th row: with red k1,p2, with green p2, with red p1, with green p2, with red p to last st, k1
(33sts)

11th row: join in grey and k13, with red k13, with green k4, with red k2, kfb in last st (34sts)

12th row: with red k1, p3, with green p4, with red p13, with grey p12, k1 (34sts)

13th row: with grey k13, break off grey yarn, with red k13, with green k4, with red k4, cast on 20 sts
at end of row (54sts)

14th row: with red k1, p22, with green p6, with red p1, join in grey and p10, with red p1, with grey p
to last st, k1 (54sts)

15th row: with grey k2tog, k11, with red k1, with grey k10, with red k1, with green k6, with red k to
last st, kfb in last st (54sts)

16th row: with red k1, p23, with green p6, with red p1, with grey p10, with red p1, with grey p10,
k2tog (53sts)

17th row: with grey k2tog, k9, with red k1, with grey k10, with red k3, with green k4, with red k to
last st, kfb in last st (53sts)

18th row: with red k1, p24 with green p2, break off green, with red p5, with grey p10, with red p1,
with grey p8, k2tog (52sts)

19th row: with grey k2tog, k7, with red k1, with grey k10, with red k to end (51sts)

20th row: with red k2tog, p30, with grey p10, with red p1, with grey p6, k2tog (49sts)

21st row: with grey k2tog, k5, with red k1, with grey k10, with red k to last 2 sts, k2tog (47sts)

22nd row: with red k2tog, p28, with grey p10, with red p1, with grey p4, k2tog (45sts)

23rd row: with grey k2tog, k3, with red k1, with grey k10, with red k to end (44sts)

24th row: with red k2tog, p27, change to grey and p10, change to red and p1, change to grey and p2,
k2tog. Break off grey yarn (19sts)

25th row: from now on work with red yarn only, k19, cast off remaining 23 sts, fasten off last st and break off yarn.

26th row: rejoin red yarn k1, p17 k1 (19sts)

27th row: k2tog, k15, k2tog (17sts)

28th row: k1, p15, k1 (17sts)

Cast off remaining sts.

CENTRE

With red yarn and 3mm needles cast on 15sts

Starting with a k row, work 54 rows in st st

55th row: join in grey and k7, with red k1, with grey k7

56th row: with grey k1, p6, with red p1 with grey p6, k1

Repeat rows 55 and 56 8 more times each

Break off grey yarn and continue in red only

73rd – 107th rows: work in st st

108th row: k2tog, p11, k2tog (13 sts)

109th row: k2tog, k9, k2tog (11sts)

Continue on these 11sts in st st for 70 more rows.

Cast off all sts

SKIDS

Work 2 alike

With 2.75mm knitting needles and grey yarn cast on 40sts

Work in g st for 26 rows

Cast off

LEGS

Work 4 alike

With 2.75mm needles and grey yarns cast on 12sts.

Work 4 rows in g st

Cast off

MAIN ROTOR BLADES

Work 4 alike

With 2.75mm knitting needles and grey cast on 25 sts

Work in g st for 20 rows

Cast off

MAIN ROTOR

BOTTOM PART

With 2.75mm needles and grey cast on 60 sts

Work in g st for 3 rows

Cast off

TOP PART

With 2.75mm needles and green cast on 60 sts

Cast off

TAIL ROTOR BLADES

Work 4 alike

With 2.75mm needles and grey cast on 10sts

Work in g st for 8 rows

Cast off

TAIL ROTOR

BOTTOM PART

With 2.75mm needles and grey cast on 30sts

Cast off

TOP PART

With 2.75mm needles and green cast on 30 sts

Cast off

TO MAKE UP

Sew in all ends and block pieces lightly.

Sew the 2 side body pieces to the centre body, matching the grey windows, leaving an opening between the cast on and cast off edges of the centre body piece on the underside of the helicopter.

Stuff the body of the helicopter firmly, then sew up the opening using ladder st.

Coil up the main rotor from one of the short ends so that it forms a disc. Secure the disc by sewing a few stitches through the diameter of the disc. Sew the disc to the centre top of the helicopter body.

Roll up each of the main rotor blades from the cast on edge to the cast off edge and secure by slip stitching the cast off edge to one of the garter stitch ridges. Sew the 4 rotor blades at right angles to each other, then sew them to the main rotor.

Coil up the main rotor top and secure it in the same way as the main rotor and sew it on top of the 4 main rotor blades.

Make up the tail rotor and attach it to the end of the tail of the helicopter in the same way as the main rotor. Sew up the tail rotor blades and sew them to each other and then to the tail rotor as for the main rotor blades. Sew up the top of the tail rotor and sew it to the tail rotor blades as for the main rotor top.

Roll up each of the 4 legs from one of the row end sides and secure each one by slip stitching down the second side.

Roll up each of the 2 skids from the cast on edge to the cast off edge and secure by slip stitching the cast off edge to one of the garter stitch ridges.

Sew the four legs to the underside of the helicopter body. Sew the skids to the legs.

Finished!