FELIX

the Frog

Complete Digital Crochet Amigurumi Pattern

DIGITAL DOWNLOAD ONLY - NO PHYSICAL ITEM WILL BE SHIPPED



Skill level: Confident Beginner / Intermediate

US crochet terminology | Plush chenille yarn | Worked mainly in continuous spiral rounds

2. Digital Download Notice

Please read before beginning. This document is a crochet pattern for making Felix the Frog. It is not a finished amigurumi, toy, plushie, kit, or physical product. No physical item will be shipped.

- You will crochet and assemble the finished amigurumi yourself using the written instructions in this PDF.
- All finished measurements in this pattern are calculated design targets for digital reproduction. They are not physically guaranteed dimensions.
- Final size and appearance may vary with yarn brand, hook size, stitch tension, stuffing density, safety-eye size, and individual crochet technique.

What you receive

Pattern type	Complete digital amigurumi crochet instructions
Terminology	US crochet terms
Construction	Separate head, body, eye bulges, appliques, arms, hind legs, feet, and tail
Assembly guidance	Round-based placement maps, stitch-offset guidance, stuffing notes, sewing methods, and final checks
Physical item	None - this PDF is the product

3. Finished Measurements

Calculated design targets - not guaranteed physical dimensions

Using #6 super-bulky chenille yarn, a 4.5 mm hook, firm amigurumi tension, and approximately the reference gauge below, Felix is designed to finish in the following ranges:

Design target	Approximate finished range
Overall seated height	25-28 cm / 9.8-11 in
Overall width across feet	24-27 cm / 9.4-10.6 in
Overall front-to-back depth	14-17 cm / 5.5-6.7 in
Head width	17-19 cm / 6.7-7.5 in
Head height	12-14 cm / 4.7-5.5 in
Body width	12-14 cm / 4.7-5.5 in
Body height	10-12 cm / 3.9-4.7 in
Eye bulge diameter	5-6 cm / 2-2.4 in
Arm length	4-5 cm / 1.6-2 in
Upper hind leg diameter	6-7 cm / 2.4-2.8 in
Foot diameter	5.5-6.5 cm / 2.2-2.6 in
Tail diameter	about 3-3.5 cm / 1.2-1.4 in
Belly patch	about 7-8 cm wide x 9-10 cm tall / 2.8-3.1 x 3.5-3.9 in

Sizing note. If your fabric is looser than the reference gauge, Felix will be larger and will use more yarn. If your fabric is denser, he will be smaller. Keep the proportions rather than chasing an exact centimetre measurement.

4. Materials and Tools

Recommended yarn

Colour	Approximate amount
Main green	Super bulky #6 chenille/polyester plush yarn - approx. 180-220 g / 120-150 m
Cream / ivory	Same yarn weight - approx. 25-35 g / 18-25 m
Soft pink	Same yarn weight - approx. 5-8 g / 4-6 m
Black	Small amount of smooth yarn or embroidery thread for the smile - approx. 1-2 m

Suggested colour direction: sage or spring green for the body; warm ivory for eye surrounds and belly; blush pink for cheeks; black for facial embroidery.

Tools and notions

- 4.5 mm crochet hook, or the size needed to create a dense fabric with your chosen #6 yarn.
- Polyester fibre filling.
- Two 30 mm black safety eyes with washers. 28 mm eyes may be used for a slightly softer expression.
- Embroidered-eye alternative: black smooth yarn or embroidery floss plus a tapestry needle.
- Tapestry/yarn needle suitable for plush yarn.
- Locking stitch markers - at least two; extra markers are useful for centre front and centre back.
- Pins or removable clips for placement checks.
- Scissors and measuring tape.
- Row/round counter if you prefer one.

Safety warning. Safety eyes, buttons, beads, wire, and other small or rigid components may not be suitable for children under 3 years old. For a child-safe style, omit rigid eyes and embroider the eyes securely with soft yarn. Always follow the safety requirements that apply in your region and intended use.

5. Gauge and Tension

Amigurumi fabric should be firm and dense enough that stuffing does not show through the stitches. Do not pull so tightly that the yarn becomes difficult to work or the hook splits the chenille core.

Reference gauge	Approx. 13 sc x 12 rnds = 10 x 10 cm / 4 x 4 in
Stitch	Single crochet worked in a continuous spiral
Hook used for target	4.5 mm
Fabric	Firm, dense, flexible, with no visible stuffing gaps

Gauge is a guide, not a guarantee. Exact gauge affects finished size and yarn use. It does not guarantee an exact final measurement.

6. Crochet Method and Terminology

- US crochet terminology is used throughout.
- All 3D pieces are worked in continuous spiral rounds unless a section explicitly says otherwise.
- Place a stitch marker in the first stitch of each round and move it after every completed round.
- For the head and body, use the beginning-of-round (BOR) marker only to track round starts. Because continuous spiral rounds naturally drift, do not treat the BOR as a fixed vertical centre-back line. After stuffing and shaping each piece, place a removable guide thread vertically at physical centre back (CB) and a second guide thread directly opposite at physical centre front (CF). Use these physical guide threads for all placement coordinates.
- Flat eye discs and cheek appliques are worked in joined rounds as written. Their joining slip stitches and chains do not count as stitches.
- The belly patch is worked flat in turned rows. Chain 1 at the beginning of a row does not count as a stitch.
- The finished/right side of all crochet pieces faces outward.
- For the compact X-shaped texture shown in the concept, yarn-under/yarn-over single crochet is the intended method: insert hook, yarn under and pull up a loop, yarn over and pull through both loops. Standard yarn-over single crochet may also be used, but size and texture can differ.
- Use invisible decreases on visible 3D pieces whenever possible.

7. Abbreviations

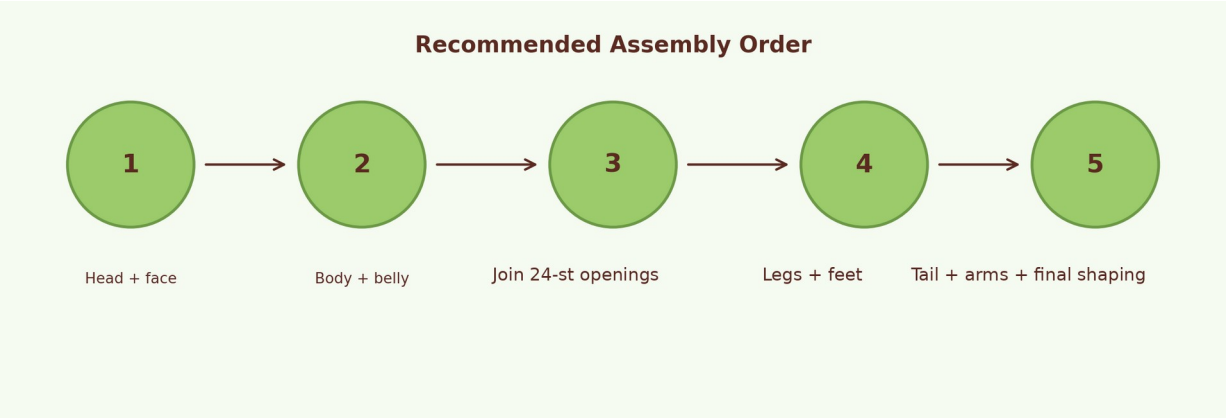
MR	magic ring
ch	chain
sl st	slip stitch
sc	single crochet
hdc	half double crochet
inc	increase - work 2 sc in the same stitch
dec	Standard single crochet decrease - insert hook under both loops of the next stitch, yarn over and pull up a loop; repeat in the next stitch, yarn over and pull through all 3 loops on hook
inv dec	Invisible decrease - insert hook through the front loop of each of the next 2 stitches, yarn over and pull through both front loops, yarn over and pull through both loops on hook
st / sts	stitch / stitches
rnd / rnds	round / rounds
row / rows	row / rows
FO	fasten off
BOR	beginning of round
CF	centre front
CB	centre back

8. Construction Overview

Right and left are always described from Felix's point of view unless a step says otherwise. Head and body BOR markers are used for round counting only. After stuffing and shaping, establish physical CB and CF with removable vertical guide threads before placing facial features, appliques, or limbs.

Piece	Qty	Colour	Stuffing	Finish / opening
Head	1	Green	Firmly stuffed	24-st opening remains for neck join
Body	1	Green	Firmly stuffed	24-st opening remains for neck join
Eye bulges	2	Green	Light-moderate	18-st base opening; safety-eye assembly inside
Eye discs	2	Cream	Unstuffed	Flat appliques around safety eyes
Cheeks	2	Pink	Unstuffed	Flat appliques
Belly patch	1	Cream	Unstuffed	Flat turned-row applique
Arms	2	Green	Lightly stuffed	8-st open base
Upper hind legs	2	Green	Moderately stuffed	18-st open base
Feet	2	Green	Firmly stuffed	Closed completely
Tail	1	Green	Lightly stuffed	8-st open base

Recommended assembly order



- Complete the head and both eye assemblies first; stuff and shape the head, then add cheeks and the black smile embroidery.
- Complete and stuff the body; sew the cream belly patch to the front while the neck opening is still accessible.
- Join the matching 24-st head and body openings one stitch to one stitch.
- Make both upper hind legs and both feet; sew each foot to its matching upper leg, then attach the leg units to the body.
- Attach the tail centred at the lower physical CB, then attach both arms. Make final symmetry checks from every side, adjust stuffing if needed, then bury all yarn tails.

9. Complete Written Crochet Pattern

All stitch counts shown are final counts after completing the round or row

A. Head - make 1 in green

Worked from the crown downward. Keep the BOR marker for round counting. After stuffing and shaping, establish physical CB and CF with removable guide threads before placing the facial features. Keep the right side outward.

Rnd	Instruction	Sts
1	6 sc in MR.	6
2	Inc in each st around.	12
3	(Sc in next st, inc in next st) 6 times.	18
4	(Sc in next 2 sts, inc in next st) 6 times.	24
5	(Sc in next 3 sts, inc in next st) 6 times.	30
6	(Sc in next 4 sts, inc in next st) 6 times.	36
7	(Sc in next 5 sts, inc in next st) 6 times.	42
8	(Sc in next 6 sts, inc in next st) 6 times.	48
9	(Sc in next 7 sts, inc in next st) 6 times.	54
10-15	Sc in each st around for 6 rnds.	54
16	(Sc in next 7 sts, inv dec) 6 times.	48
17	(Sc in next 6 sts, inv dec) 6 times.	42
18	(Sc in next 5 sts, inv dec) 6 times.	36
19	(Sc in next 4 sts, inv dec) 6 times.	30
20	(Sc in next 3 sts, inv dec) 6 times.	24

- Begin stuffing after Rnd 16. Add filling gradually, especially into the crown and side cheeks.
- Before Rnd 20 is fully stuffed, press the head gently from top and bottom to create a wide, low oval rather than a tall ball.
- Finish stuffing firmly without stretching the stitches. Keep the 24-st opening open.
- FO after Rnd 20, leaving a 70 cm / 28 in tail for the head-body seam if desired.

Do not close the head. The 24-st opening is intentionally left open to match the 24-st body opening.

9B. Eye Bulges, Eye Discs, Cheeks and Face Details

B. Eye bulges - make 2 in green

Rnd	Instruction	Sts
1	6 sc in MR.	6
2	Inc in each st around.	12
3	(Sc in next st, inc in next st) 6 times.	18
4	(Sc in next 2 sts, inc in next st) 6 times.	24
5	Sc in each st around.	24
6	(Sc in next 2 sts, inv dec) 6 times.	18
7	Sc in each st around.	18

- Do not fasten the magic-ring centre so tightly that the safety-eye stem cannot pass through it. If needed, gently open the centre with the tapestry needle.
- After Rnd 5, assemble the cream eye disc and safety eye as described below, secure the washer inside the green eye bulge, then continue Rnds 6-7.
- Lightly stuff the eye bulge after Rnd 6. It should remain round and springy, not hard or cone-shaped. FO after Rnd 7 with a 45 cm / 18 in sewing tail. Leave the 18-st base open.

C. Cream eye discs - make 2

Rnd	Instruction	Sts
1	6 sc in MR; sl st to first sc to join.	6
2	Ch 1, inc in each st around; sl st to first sc.	12
3	Ch 1, (sc in next st, inc in next st) 6 times; sl st to first sc.	18

- FO, leaving a 30 cm / 12 in tail. The beginning ch 1 and joining sl st do not count as stitches.
- Insert a 30 mm safety-eye stem through the MR centre of the cream disc, then through the MR centre of the green eye bulge from the outside. Add the washer inside the bulge. Use the cream tail to tack the outer edge of the disc flat against the green bulge, then secure and bury the tail inside before stuffing.
- For embroidered eyes, omit the safety-eye hardware. Before stuffing or attaching the eye bulges to the head, embroider a dense black oval centred on each cream disc. Secure the yarn ends inside the eye bulge, then lightly stuff the bulge and leave its 18-st base open for sewing to the head.

D. Cheeks - make 2 in pink

Rnd	Instruction	Sts
1	Work 8 hdc in MR; sl st to first hdc to join.	8

- FO with a 25 cm / 10 in tail. Pull the MR closed. Keep the cheek flat and unstuffed.

E. Smile - black yarn

- After the head is stuffed and shaped, establish physical CB with a removable vertical guide thread and physical CF directly opposite with a second guide thread. Use the physical CF guide line to centre the face.
- The reference uses one simple black smile only. There is no separate nose, nostril, or muzzle piece.
- Centre a shallow upward smile over Head Rnds 12-13. Make the line approximately 4-5 head stitches wide. Use small backstitches or a surface chain so the line stays neat in plush yarn.
- Secure both yarn ends inside the head through the open neck. Do not pull so tightly that the face puckers.

9C. Body - make 1 in green

Worked from the lower base upward. Keep the BOR marker for round counting. After stuffing and shaping, establish physical CB and CF with removable guide threads so the belly and limb placements can be mirrored accurately.

Rnd	Instruction	Sts
1	6 sc in MR.	6
2	Inc in each st around.	12
3	(Sc in next st, inc in next st) 6 times.	18
4	(Sc in next 2 sts, inc in next st) 6 times.	24
5	(Sc in next 3 sts, inc in next st) 6 times.	30
6	(Sc in next 4 sts, inc in next st) 6 times.	36
7	(Sc in next 5 sts, inc in next st) 6 times.	42
8-12	Sc in each st around for 5 rnds.	42
13	(Sc in next 5 sts, inv dec) 6 times.	36
14-15	Sc in each st around for 2 rnds.	36
16	(Sc in next 4 sts, inv dec) 6 times.	30
17	Sc in each st around.	30
18	(Sc in next 3 sts, inv dec) 6 times.	24
19-20	Sc in each st around for 2 rnds.	24

- Begin stuffing after Rnd 13. Keep the lower body broad and softly flattened front-to-back.
- Add most stuffing to Rnds 1-15. Keep Rnds 18-20 moderately stuffed so the neck seam remains easy to align.
- FO after Rnd 20, leaving a 70 cm / 28 in tail if you prefer to use the body tail for the neck seam. Leave the 24-st opening open.

Body orientation. Body Rnd 1 is the lower centre. Round numbers increase upward toward the 24-st neck opening at Rnd 20. Use the BOR marker for round counting only; establish physical CB and CF with removable vertical guide threads after stuffing and shaping.

9D. Belly Patch and Arms

F. Belly patch - make 1 in cream

Worked flat in turned rows. Ch 1 to turn; turning chain does not count as a stitch.

Row	Instruction	Sts
Foundation	Ch 5.	-
1	Sc in 2nd ch from hook and in each ch across. Ch 1, turn.	4
2	Inc, sc in next 2 sts, inc. Ch 1, turn.	6
3	Inc, sc in next 4 sts, inc. Ch 1, turn.	8
4	Inc, sc in next 6 sts, inc. Ch 1, turn.	10
5-8	Sc in each st across. Ch 1, turn after each row.	10
9	Dec, sc in next 6 sts, dec. Ch 1, turn.	8
10	Dec, sc in next 4 sts, dec. Ch 1, turn.	6
11	Dec, sc in next 2 sts, dec.	4

- FO with a 60 cm / 24 in tail. Leave unstuffed.
- Use your fingers to round the four corners before pinning. The sewn edge will soften the row-built oval.
- The target finished patch is approximately 7-8 cm wide and 9-10 cm tall with the reference yarn and gauge.

G. Arms - make 2 in green

Rnd	Instruction	Sts
1	6 sc in MR.	6
2	Inc in each st around.	12
3-4	Sc in each st around for 2 rnds.	12
5	(Sc in next st, inv dec) 4 times.	8
6	Sc in each st around.	8

- Lightly stuff after Rnd 4. Keep the arm soft and compact.
- FO after Rnd 6 with a 40 cm / 16 in tail. Leave the 8-st opening open.
- At assembly, flatten only the final 1 cm / 3/8 in of the open edge; do not flatten the whole arm.

9E. Upper Hind Legs and Feet

H. Upper hind legs - make 2 in green

Rnd	Instruction	Sts
1	6 sc in MR.	6
2	Inc in each st around.	12
3	(Sc in next st, inc in next st) 6 times.	18
4	(Sc in next 2 sts, inc in next st) 6 times.	24
5-7	Sc in each st around for 3 rnds.	24
8	(Sc in next 2 sts, inv dec) 6 times.	18
9	Sc in each st around.	18

- Moderately stuff after Rnd 7. The upper leg should remain squeezable so it can sit close to the body.
- FO after Rnd 9 with a 55 cm / 22 in sewing tail. Leave the 18-st opening open.

I. Feet - make 2 in green

Rnd	Instruction	Sts
1	6 sc in MR.	6
2	Inc in each st around.	12
3	(Sc in next st, inc in next st) 6 times.	18
4	(Sc in next 2 sts, inc in next st) 6 times.	24
5-6	Sc in each st around for 2 rnds.	24
7	(Sc in next 2 sts, inv dec) 6 times.	18
8	(Sc in next st, inv dec) 6 times.	12
9	Inv dec 6 times.	6

- Begin stuffing after Rnd 6. Stuff firmly enough to hold a round shape, but do not stretch the stitches.
- After Rnd 9, FO leaving a 20 cm / 8 in tail. Thread through the front loops of the remaining 6 sts, pull closed, knot securely, and bury the tail.
- Roll each foot gently under your palm to make a slightly flattened round disc. This helps Felix sit steadily.

J. Tail - make 1 in green

Rnd	Instruction	Sts
1	6 sc in MR.	6
2	Inc in each st around.	12
3	Sc in each st around.	12
4	(Sc in next st, inv dec) 4 times.	8

- Lightly stuff. FO with a 30 cm / 12 in sewing tail. Leave the 8-st opening open.

10. Stitch-Count Validation

Customer-facing checkpoints; no calculations are required

The pattern has been digitally checked so shaped rounds consume the available stitches and produce the stated counts. Use these checkpoints if you want a quick way to catch an accidental missed increase or decrease.

Piece	Count sequence / key checkpoint
Head	6 -> 12 -> 18 -> 24 -> 30 -> 36 -> 42 -> 48 -> 54 -> 48 -> 42 -> 36 -> 30 -> 24
Body	6 -> 12 -> 18 -> 24 -> 30 -> 36 -> 42 -> 36 -> 30 -> 24
Eye bulge	6 -> 12 -> 18 -> 24 -> 18
Eye disc	6 -> 12 -> 18
Cheek	8 hdc
Belly patch rows	4 -> 6 -> 8 -> 10 -> 8 -> 6 -> 4
Arm	6 -> 12 -> 8
Upper hind leg	6 -> 12 -> 18 -> 24 -> 18
Foot	6 -> 12 -> 18 -> 24 -> 18 -> 12 -> 6
Tail	6 → 12 → 12 → 8
Neck join	Head opening 24 sts matches body opening 24 sts one-to-one

11. Shaping and Proportions

- Head: wide and low, not tall. After stuffing, gently press crown and lower edge inward while encouraging the sides outward.
- Eye bulges: sit high at approximately 10 o'clock and 2 o'clock. The cream discs face forward, not upward.
- Body: rounded and squat, slightly narrower than the head. Avoid a long visible neck.
- Belly patch: centred and vertical, with its lower edge above the very bottom of the body so it remains visible between the feet.
- Arms: deliberately small compared with the hind legs. Angle them slightly forward.
- Hind legs: broad and low on the body. Feet sit in front of the upper legs and face forward with a slight outward turn.
- Back view: eye bulges, arms, and upper hind legs should mirror each other. The small rounded tail is centred at the lower physical CB.
- Seated balance: Felix should rest on both feet and the lower body/upper-leg area without rocking strongly to one side.

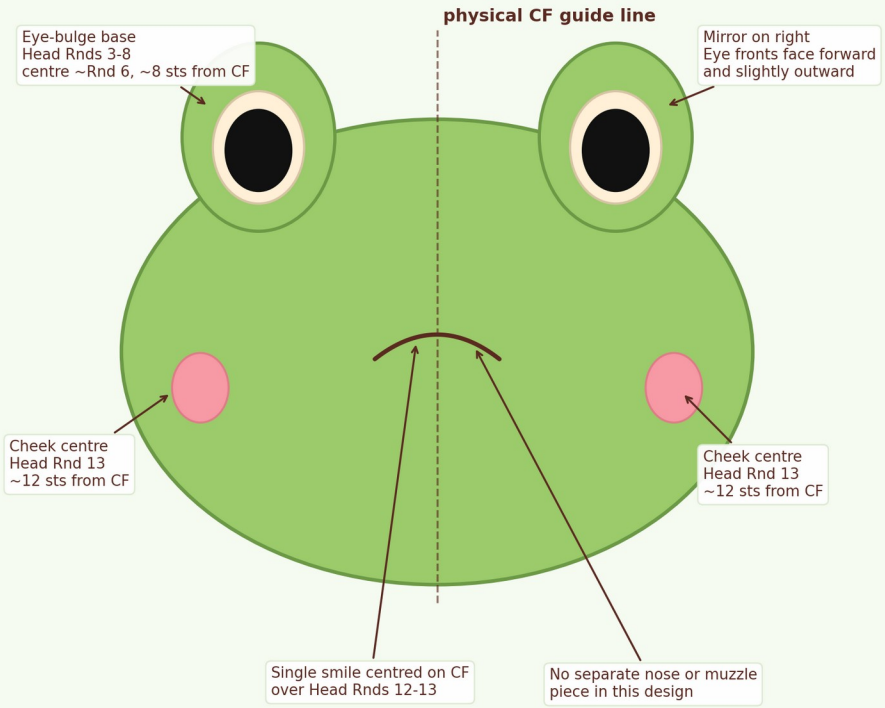
12. Colour Changes and Surface Details

Felix uses separate appliques rather than in-round colour changes, keeping the plush surface clean and easy to follow.

- Green: head, body, eye bulges, arms, upper hind legs, feet, and tail.
- Cream: eye discs and belly patch.
- Pink: both cheek appliques.
- Black: safety eyes or embroidered eyes, plus the single smile line.
- No yarn is carried inside the head or body for colour work. Cut and secure each applique colour separately.
- There are no stripes, spots, tail markings, horns, spikes, or other surface decorations in the supplied concept.

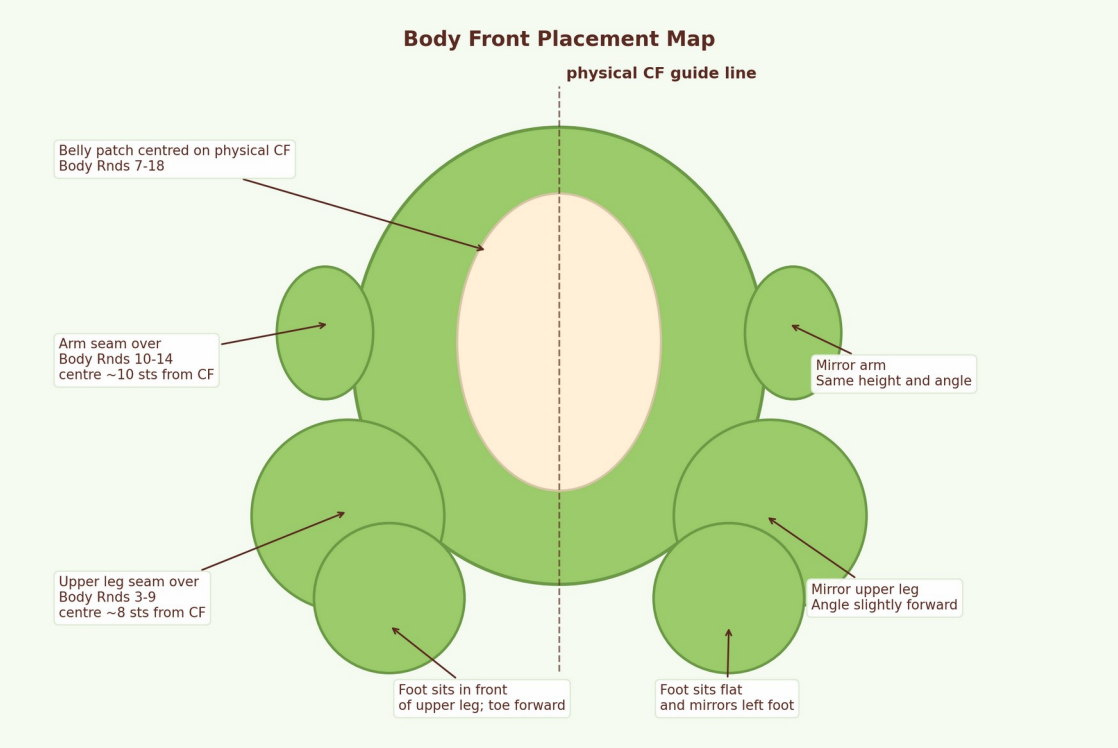
13. Placement Maps - orientation rules

- The head and body BOR markers are round-count references only; they are not fixed vertical centre-back columns.
- After stuffing and shaping, mark physical centre back (CB) with a removable vertical guide thread. Mark centre front (CF) directly opposite with a second guide thread.
- For a placement given on a specific round, use the stitch on that round nearest the physical CF or CB guide thread as the reference stitch.
- When a feature is listed as a number of stitches from CF, count around that stated round in the required direction from the stitch nearest the CF guide thread.
- Pin paired parts first, then check from front, back, top, bottom, and both sides before sewing.
- Plush yarn shifts after stuffing. Treat round/stitch coordinates as starting points and make tiny visual adjustments before sewing so paired features are level and symmetrical.



Viewing orientation: FRONT. Dashed line = physical CF guide line. Establish physical CB directly opposite after stuffing; BOR is for round counting only.

13B. Body and Limb Placement Map



Written placement coordinates

Feature	Placement
Eye bulges	Sew each 18-st base across approximately Head Rnds 3-8. Centre each base approximately on Head Rnd 6, about 8 sts to each side of CF. Mirror the pair. Angle eye fronts slightly outward while keeping the pupils directed forward.
Cheeks	Centre on Head Rnd 13, about 12 sts to each side of CF. Sew flat.
Smile	Centred on CF over Head Rnds 12-13; about 4-5 head sts wide. No separate nose or muzzle piece is used.
Belly patch	Centre on Body CF over approximately Rnds 7-18. Keep the long axis vertical, with the top edge just below the neck area and the lower edge on the broad lower-front portion of the body.
Arms	Sew open bases over Body Rnds 10-14; centres about 10 sts to each side of CF, measured around Body Rnd 12. Angle slightly forward.
Upper hind legs	Sew open bases over Body Rnds 3-9; centres about 8 sts to each side of CF, measured around Body Rnd 6. Rotate each leg so the fuller side sits outward and slightly forward.
Feet	Attach each closed foot to the lower-front of its upper leg. The foot centre sits approximately 1.5-2 cm / 5/8-3/4 in forward of the upper-leg centre. Toes face forward with a slight outward turn.
Tail	Sew the open 8-st base centred on physical CB over approximately Body Rnds 4-7. Keep the tail centred between the hind-leg placements and projecting toward the back.
Head to body	Match the 24-st openings with the physical CB guide threads aligned and the physical CF guide threads aligned. Pin both guide points and the two quarter points before sewing one stitch to one stitch.

14. Stuffing and Shaping

Part	Stuffing target
Head	Firmly stuff without stretching stitches. Add extra fibre to side cheeks. Press top and bottom gently to widen the silhouette.
Body	Firm in lower and middle body; moderate near neck opening. Keep lower front/back softly flattened.
Eye bulges	Light to moderate. Round, not hard. Keep cream eye disc flat.
Arms	Lightly stuffed; soft rounded stubs.
Upper hind legs	Moderately stuffed so they can nest against the body.
Feet	Firmly stuffed, then gently flattened into round discs.
Tail	Lightly stuffed; keep it softly rounded and do not stretch the stitches.
Eye discs / cheeks / belly	Do not stuff.

When to add stuffing

- Head: begin after Head Rnd 16; complete before final neck-join assembly.
- Body: begin after Body Rnd 13; finish before joining head and body.
- Eye bulges: install safety-eye assembly first; lightly stuff after Eye Bulge Rnd 6.
- Arms: lightly stuff after Arm Rnd 4.
- Upper hind legs: stuff after Leg Rnd 7.
- Feet: begin after Foot Rnd 6 and finish before the last decreases close the opening.
- Tail: lightly stuff after Rnd 4, keeping the 8-st base open for sewing.

Shape without needle sculpting

Needle sculpting is not required for this design. Use gradual stuffing and hand shaping instead. If the head becomes too round, remove a small amount of stuffing from the crown and lower edge, then redistribute it toward the side cheeks. If the body rocks, reduce stuffing at the very bottom and press the base flatter before attaching the legs.

15. Assembly Instructions

Pin every component before sewing. Check alignment from the front, back, top, underside, left, and right sides. In plush yarn, a 2-3 mm shift can be visible even when the round count is correct.

1. Finish both eye assemblies. Centre each cream disc on the front of its green eye bulge, secure the safety eye or embroidery, tack the disc edge flat, stuff the bulge lightly, and leave the 18-st base open.
2. Pin the eye bulges to the stuffed head across Head Rnds 3-8 using the placement map. Check that the pupils face forward and the bulges sit at the same height. Whip stitch each 18-st base evenly to the head. Add a tiny pinch of filling through the final 2 cm / 3/4 in of seam if needed, then close.
3. Pin and sew both pink cheeks at Head Rnd 13. Keep them mirrored and flat. Embroider the single black smile centred on CF, securing yarn ends through the open neck.
4. Stuff the body and shape it into a squat oval. Pin the cream belly patch centred on physical CF over approximately Body Rnds 7-18. Keep its long axis vertical, with the top edge just below the neck area and the lower edge on the broad lower-front portion of the body. Use small whip stitches through the outer edge of the patch and the surface loops of the body. Do not stretch the patch or pull hard enough to sink it into the body.
5. Join head and body. Align the physical CB guide threads first, then the physical CF guide threads, then the two quarter points. The two openings both contain 24 sts. Whip stitch one head stitch to one body stitch around the seam. Before the final 2-3 cm / 1 in closes, adjust neck stuffing so no hollow gap remains. Finish the seam securely and bury the tail.
6. For each side, pin one foot to the lower-front of one upper hind leg. Sew a circular contact area approximately 3-4 cm / 1.2-1.6 in wide. Keep the foot slightly forward and outward. Repeat for the second pair, mirroring the angle.
7. Pin both completed hind-leg units to the lower body over Body Rnds 3-9. The feet should rest on the same level. Sew the 18-st leg openings firmly to the body. Check seated balance before fully securing the last few stitches.
8. Pin the tail at the lower physical CB over approximately Body Rnds 4-7, centred between the hind-leg placements. Check its position from the back and both side views. Whip stitch the 8-st open base evenly to the body, keeping the tail rounded and projecting toward the back. Secure and bury the sewing tail.
9. Pin the arms over Body Rnds 10-14, centres about 10 sts from CF on Body Rnd 12. Angle the rounded ends slightly forward. Sew the 8-st open bases to the body, mirroring both sides.
10. Stand or sit Felix on a flat surface. Recheck eye level, cheek height, head straightness, arm angles, foot direction, and overall balance. Make any small seam adjustments before burying the final tails.
11. Secure and bury every yarn tail inside a stuffed section. Remove all temporary guide threads, pins, and markers.

16. Sewing Methods

Join	Recommended method
Head to body	Whip stitch through both loops of one head stitch and both loops of the matching body stitch. Tighten only enough to close the gap; over-tightening creates a pinched neck.
Eye bulges	Whip stitch the 18-st open base to surface loops on the head. Take evenly spaced bites around the base so the dome remains circular.
Belly, cheeks, eye discs	Small surface whip stitches through the outer edge of the applique and one or two surface loops of the base fabric. Keep thread/yarn hidden along the edge.
Arms and upper legs	Whip stitch through both loops of the open piece and shallow surface loops of the body. Sew around the whole opening, adding a second reinforcing pass only if needed. The arm base contains 8 sts; the upper-leg base contains 18 sts.
Feet to upper legs	Use a circular whip stitch through a 3-4 cm contact area. Keep the seam firm enough to hold the foot angle, but not so tight that the foot dimples deeply.
Tail to body	Whip stitch through both loops of the 8-st open tail base and shallow surface loops at the lower physical CB. Keep the seam even so the tail stays rounded and projects toward the back.
Embroidered face	Use small backstitches or surface chain stitches. Bring yarn ends out through the neck opening or an unfinished seam, knot securely, then bury inside.

General seam control

- Pin first; sew second. Do not rely on the first stitch to hold placement.
- Use frequent small stitches instead of a few long stitches, especially with slippery chenille yarn.
- Pull each stitch snug, then stop before the base fabric visibly dents.
- If a gap remains, add one small reinforcing stitch across the gap rather than tightening the entire seam.
- To bury a tail, pass the needle deep through a stuffed section, exit several centimetres away, pull gently, trim close, and massage the fabric so the cut end retracts inside.

17. Final Visual Checklist

☐ Face is centred on CF and visually balanced.	☐ Eye bulges sit at the same height and mirror each other.
☐ Pupils face forward and are not rotated strongly upward or inward.	☐ Cream eye discs lie flat with no loose edge.
☐ Cheeks are level and equally spaced from CF.	☐ Single black smile is centred between the cheeks; no separate nose is used.
☐ Smile forms a shallow upward curve without puckering the head.	☐ Head is wide and low rather than tall and spherical.
☐ Belly patch is centred and vertical.	☐ Head/body seam is closed with no visible stuffing and no sharp neck pinch.
☐ Arms are at matching heights and angles.	☐ Upper hind legs are mirrored and support the seated silhouette.
☐ Feet rest at the same level, face forward, and turn outward by a similar amount.	☐ Felix sits without strongly tipping to one side.
☐ Back view is symmetrical; tail is centred and securely attached at the lower physical CB.	☐ No stuffing shows through the crochet fabric.
☐ No large holes are visible around decreases or seams.	☐ No safety-eye washer, rigid hardware, knot, or yarn tail is exposed.
☐ All seams are secure.	☐ All temporary markers, guide threads, and pins are removed.

18. Troubleshooting

Problem	Practical fix
Stuffing shows through stitches	Use a smaller hook or firmer tension. Remove some stuffing if the fabric is stretched. Add fibre in smaller pinches instead of one large wad.
Felix is too large or too small	Keep using the written counts, but change hook/yarn combination if you need a different scale. Size changes do not require stitch-count calculations.
Continuous rounds twist	Keep BOR marked every round. Do not treat the marker as an extra stitch. Periodically smooth the fabric in the natural spiral direction.
Visible colour-change step	This pattern avoids in-round colour changes. If substituting a different detail, finish the colour separately or use a standing join so a step is not carried around the piece.
Eyes are uneven	Unpin both eye bulges. Recheck the physical CF guide thread and compare their centres on the same head round before sewing again.
Smile / central face looks off-centre	Recheck the physical CF guide thread and confirm that it is directly opposite the physical CB guide thread. Felix has no separate muzzle or nose piece; re-centre the smile and cheeks relative to physical CF, not relative to the nearest eye only.
Head leans to one side	Open a short section of the neck seam, redistribute neck stuffing, re-pin quarter points, and resew without over-tightening one side.
One limb sits higher	Compare the centre of each seam on the same body round. Unpick only the high piece and move it down the required fraction of a round.
One foot points the wrong way	Unpick the foot-to-leg contact seam, rotate the foot forward/outward, pin from front and side views, then resew.
Gaps around sewn pieces	Add small reinforcing stitches through the applique/limb edge and shallow surface loops. Do not cinch the whole seam tighter.
Loose attachment	Add a second pass around the seam with matching yarn, offsetting the stitches slightly from the first pass.
Lower body becomes too round	Remove a little stuffing from Body Rnds 1-5, spread the remaining fibre toward the sides, and press the base softly flatter before reattaching legs if needed.
Visible holes after decreases	On 3D pieces worked in continuous rounds, use the defined invisible decrease and maintain firm tension. On the flat belly patch, use the standard dec specified in the written rows. If a single gap remains, redistribute stuffing away from it rather than sewing the hole shut from outside.
Eye bulge looks cone-shaped	Remove some stuffing and roll the dome between your palms. Keep the 18-st base circular while sewing it down.
Belly patch ripples	Reduce seam tension. Tack four quarter points first, then fill in the spaces evenly around the edge.
Spikes, ears, horns, wings, or fins	These features are not part of the Felix reference design. If you add custom accessories, pin matching pieces at equal heights/angles before sewing and check from front and back.

19. Printing and Customer Notes

- This is a digital crochet pattern only. No physical item will be shipped.
- US crochet terminology is used throughout.
- Recommended print size: A4 at 100% / Actual Size. On US Letter paper, choose Fit to Printable Area. No full-size templates are required, so a small automatic print scaling change will not affect the written stitch counts.
- Keep a digital copy available so you can zoom into placement maps and tables.
- Finished measurements are calculated design targets only. Yarn, hook size, tension, stuffing, and personal crochet technique will affect the final size.
- No physical prototype or test crochet was used in preparation of this pattern.
- You may use this pattern for personal handmade use and may sell finished handmade Felix frogs in small quantities. Credit to the pattern seller/designer is appreciated.
- You may not redistribute, resell, copy, upload, translate, share, or reproduce this pattern file or substantial portions of it, whether free or paid, without written authorization.
- Mass production and factory manufacture from this pattern are not permitted.

Quick finish summary

Main construction	Head and body are separate, then joined at matching 24-st openings.
Face	Raised green eye bulges + cream eye discs + black eyes + pink cheeks + one black smile line.
Body details	Cream belly patch, small arms, broad hind legs, round forward feet, and small rounded tail.
Target style	Soft, seated, wide-headed frog with a cheerful expression and a small rounded tail.
Last check	Symmetry, secure seams, no visible stuffing, no exposed rigid hardware, all tails buried.

Pattern completion note. The written stitch counts, shaping sequences, piece quantities, placement relationships, and 24-st neck join were digitally checked for internal consistency. This digital review does not replace a physical test crochet.

Felix the Frog - Complete Digital Crochet Amigurumi Pattern

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