

Reflective Breakaway Collar

A cat collar with reflective details for better visibility.

★ OVERVIEW ★

- 1 **Skill Level:**
Beginner to Intermediate
- 2 **Pages:** 10
- 3 **Finished Width:** 1/2 in
- 4 **Use:** ID tag or light bell only
- 5 **Safety:** Do not use
for leash walking



★ PRODUCT DETAILS ★



★  This guide uses 3 seller-friendly cat sizes.  ★

Sizes & Cutting Lengths

Use these 3 seller-friendly cat sizes for a reflective breakaway collar.

	SIZE	NECK RANGE	FABRIC STRIP	INTERFACING STRIP	REFLECTIVE STRIP	FINISHED WIDTH
	SMALL	6 1/2–8 1/2 in	2 x 13 in	2 x 13 in	3/8 x 8 in	1/2 in
	MEDIUM	8–10 in	2 x 15 in	2 x 15 in	3/8 x 10 in	1/2 in
	LARGE	9 1/2–12 in	2 x 17 in	2 x 17 in	3/8 x 12 in	1/2 in

PRODUCT MEASUREMENTS



SMALL

6 1/2–8 1/2 in



MEDIUM

8–10 in



LARGE

9 1/2–12 in



Use lightweight cat hardware sized for 1/2 in collars.

Tools & Materials

Gather everything before you begin.

1 lightweight cotton fabric



2 light fusible interfacing



3 reflective ribbon or reflective tape



4 matching thread



5 1/2 in breakaway buckle set



6 1/2 in tri-glide slider



7 1/2 in D-ring



8 small bell + split ring (optional)



9 ruler or tape measure



10 fabric marker or chalk



11 fabric scissors or rotary cutter



12 pins or clips



13 iron



sewing machine



NOTES

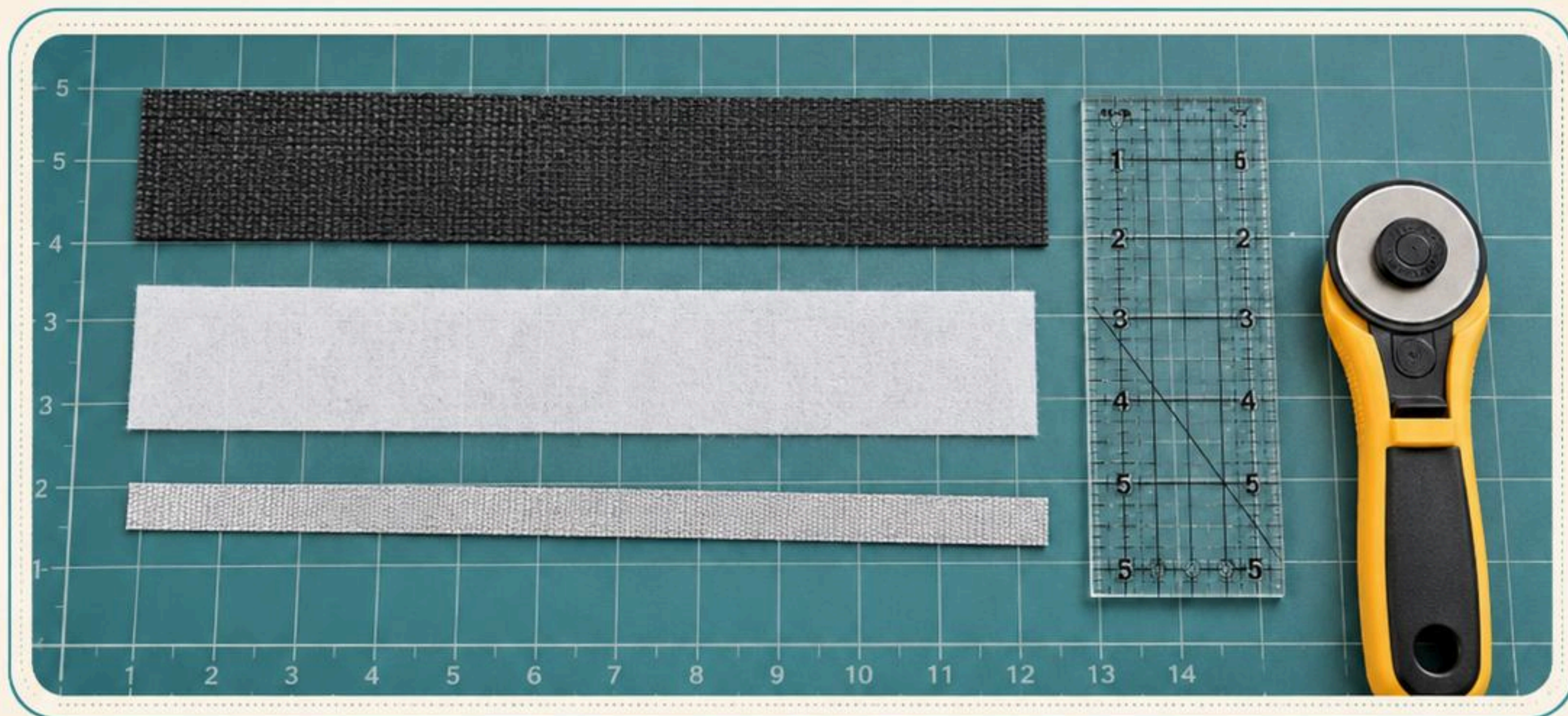
- ★ Use lightweight, non-bulky fabric.
- ★ Choose hardware made for cats or lightweight collars.
- ★ Never use a breakaway collar for leash walking.

★ FINISHED COLLAR PREVIEW ★



Cut the Pieces

Cut 1 fabric strip, 1 interfacing strip, and 1 reflective strip for each collar.



CUTTING CHART

SIZE	FABRIC	INTERFACING	REFLECTIVE STRIP
 SMALL	2 x 13 in	2 x 13 in	3/8 x 8 in
 MEDIUM	2 x 15 in	2 x 15 in	3/8 x 10 in
 LARGE	2 x 17 in	2 x 17 in	3/8 x 12 in



STEP-BY-STEP



- 1 Choose the size to make.
- 2 Measure and mark the fabric strip.
- 3 Measure and mark the interfacing strip.
- 4 Measure and mark the reflective strip.
- 5 Cut all pieces neatly.
- 6 Label the pieces by size.



TIP: *Keep the pieces straight and even for a smoother finished collar.*



Fuse and Press the Base Strap

Stabilize the fabric, then fold it into a clean collar band.

STEPS

- 1 Fuse the interfacing to the wrong side of the fabric strip.
- 2 Place the strip wrong side up.
- 3 Fold one long edge to the center line and press.
- 4 Fold the second long edge to the center line and press.
- 5 Fold the strip in half lengthwise and press again.
- 6 Keep the band even from end to end.

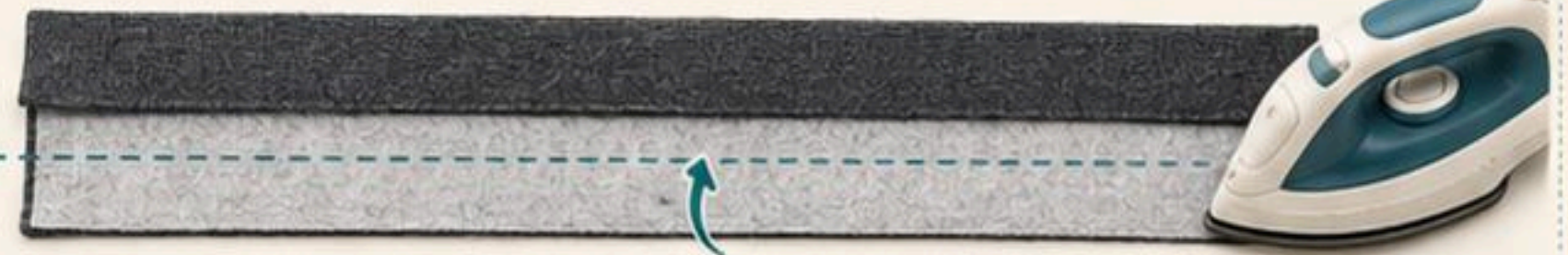
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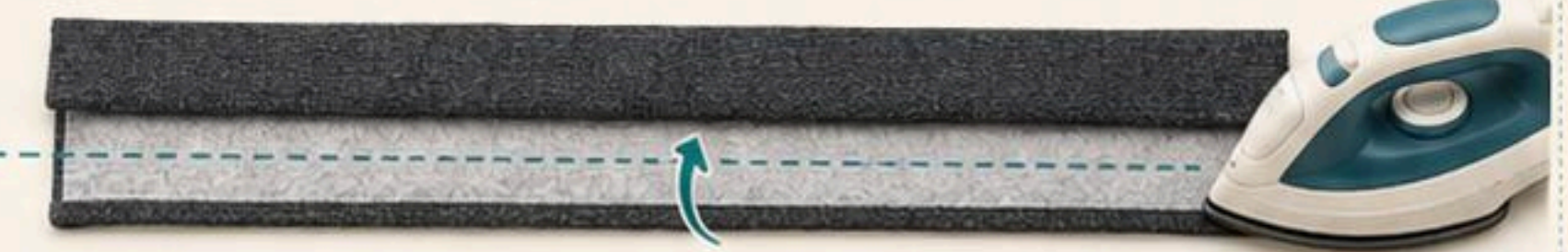
2



3



4



5



6



FOLD DETAIL



folded edge

inner folds

TIP

Good pressing makes the collar easier to sew neatly.



Topstitch and Add the Reflective Strip

Sew the collar band first, then attach the reflective detail.



STEPS

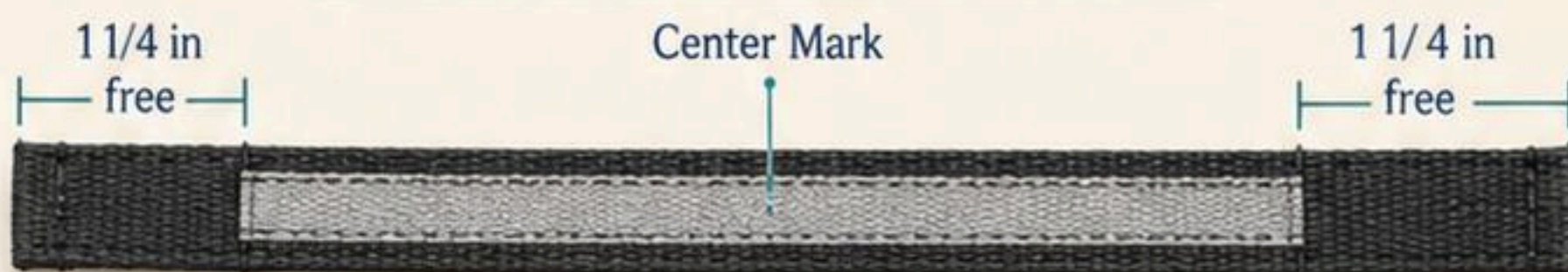
- 1 Fold each short end in about 1/4 in for a clean finish.
- 2 Topstitch close to one long edge.
- 3 Topstitch close to the second long edge.
- 4 Mark the center of the outer face.
- 5 Center the reflective strip on the collar band.
- 6 Leave about 1 1/4 in free at each end.
- 7 Stitch both long edges of the reflective strip and backstitch.



★ EDGE STITCHING ★



★ REFLECTIVE STRIP PLACEMENT ★



★ FINISHED STRAP ★



TIP: *Keep the reflective strip straight so the collar looks polished and bright.*

Attach the Fixed End

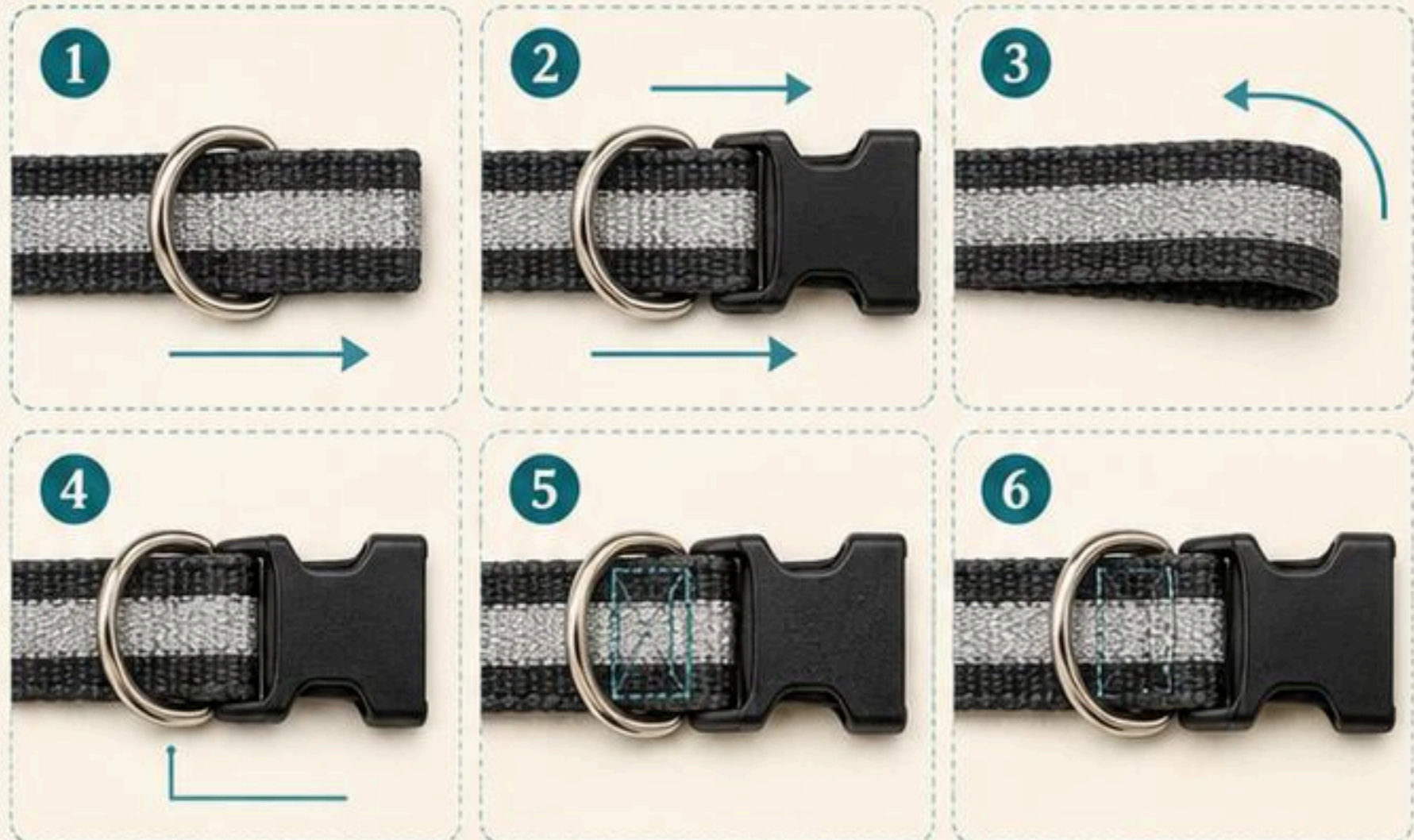
Add the female buckle and D-ring to one end of the collar.



★ STEPS ★

- 1 Slide one end of the strap through the D-ring.
- 2 Pass the same end through the female buckle slot.
- 3 Fold the end back about 1 1/4 in.
- 4 Keep the D-ring between the buckle and the folded end.
- 5 Stitch a secure box or 2 strong straight lines to hold it.
- 6 This becomes the fixed end of the collar.

★ THREADING DIAGRAM ★



★ FEMALE BUCKLE ★



★ D-RING POSITION ★



★ SECURED STITCHING ★



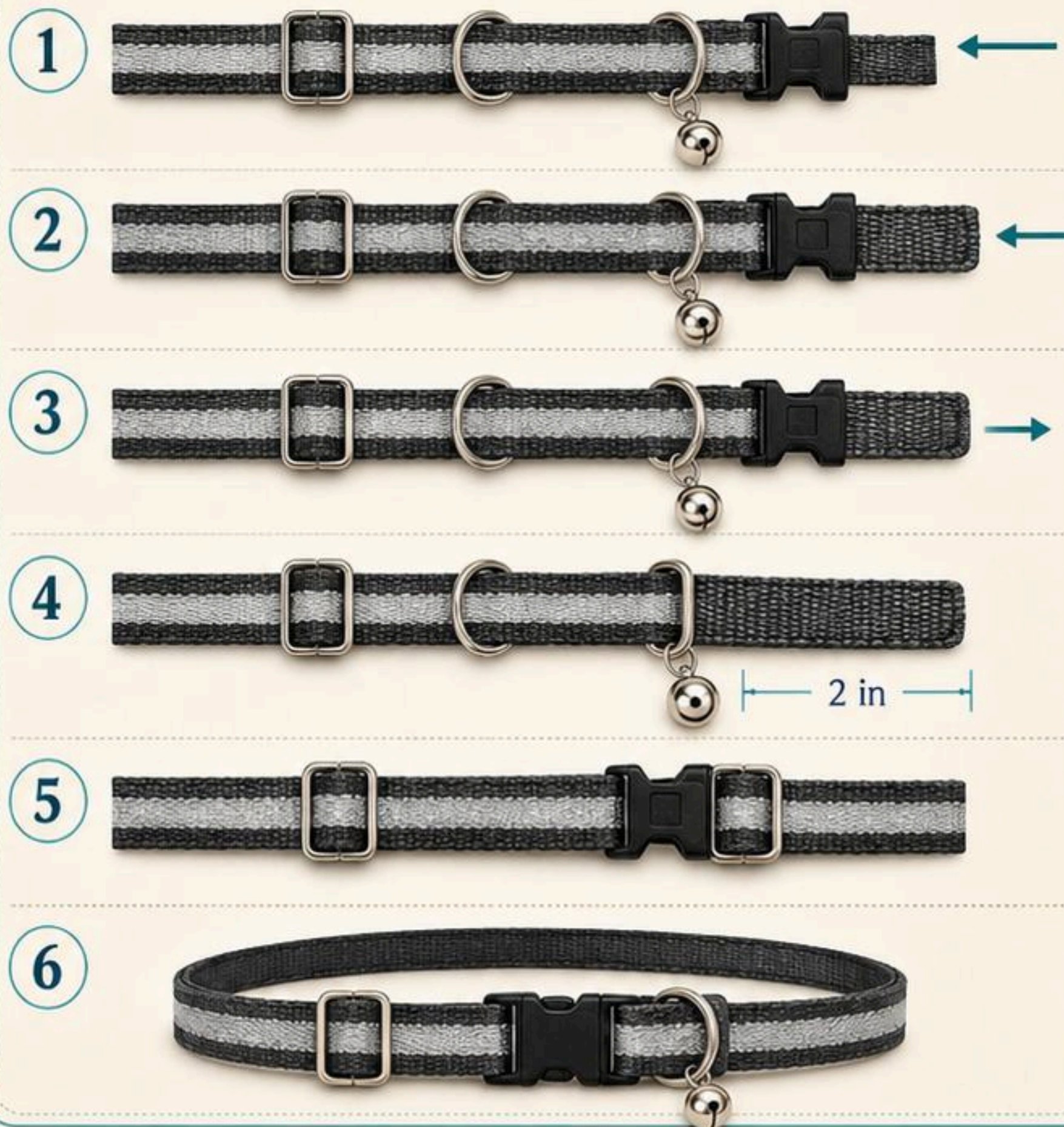
Make sure the buckle is facing the correct direction before stitching.

Thread the Adjustable End

Add the slider and male buckle to complete the adjustable collar.

STEPS

- 1 Slide the free end through the tri-glide slider.
- 2 Pass the same end through the male buckle slot.
- 3 Bring the end back through the tri-glide.
- 4 Leave about a 2 in adjustment tail.
- 5 Check that the buckle halves face each other correctly.
- 6 Snap the buckle closed to test the shape.



★ SLIDER PATH ★



★ MALE BUCKLE ★



★ FINISHED ADJUSTABLE END ★



The collar should adjust smoothly without twisting.

Fit, Safety & Visibility Check

Adjust the collar, test the breakaway buckle, and confirm the reflective strip is easy to see.

STEPS

- 1 Close the buckle.
- 2 Adjust the slider to the correct size range.
- 3 Leave room for 2 fingers between collar and neck.
- 4 Test the breakaway buckle with a firm straight pull.
- 5 Attach only a light bell or ID tag.
- 6 Do not use this collar for leash walking.

COLLAR FIT GUIDE

FRONT VIEW



SIDE VIEW



BACK VIEW



BREAKAWAY BUCKLE TEST

CLOSED



Buckle is secure during normal wear.

OPEN (PULLED)



A firm straight pull releases the buckle.

SIZE REMINDER

 SMALL	6 1/2–8 1/2 in
 MEDIUM	8–10 in
 LARGE	9 1/2–12 in

Measure your cat's neck and choose the size that fits this range.

LOW-LIGHT VISIBILITY CHECK



DAYLIGHT
(Visible)



LOW LIGHT
(Reflects)



The reflective strip helps your cat stay visible in low-light conditions.

SAFETY NOTE: A breakaway collar should release when pulled sharply.

Finished Collars & Quick Recap

Your reflective breakaway cat collars are ready to label, package, and sell.

★ QUICK RECAP ★

- ✓ 1. Cut the fabric, interfacing, and reflective strip.
- ✓ 2. Fuse and fold the base strap.
- ✓ 3. Topstitch the collar band.
- ✓ 4. Add the reflective strip.
- ✓ 5. Attach the female buckle and D-ring.
- ✓ 6. Thread the slider and male buckle.
- ✓ 7. Adjust the fit and safety-check the breakaway release.



★ PRODUCT DETAILS ★ ★



 For cats only. Use for everyday wear, tags, or a light bell — not for leash walking. 