



# Tracker Holder Breakaway Collar



*A cat collar with a small holder area for a lightweight tracker.*

## OVERVIEW



**Skill Level:**  
Beginner to Intermediate



**Pages:**  
10



**Finished Width:**  
1/2 in

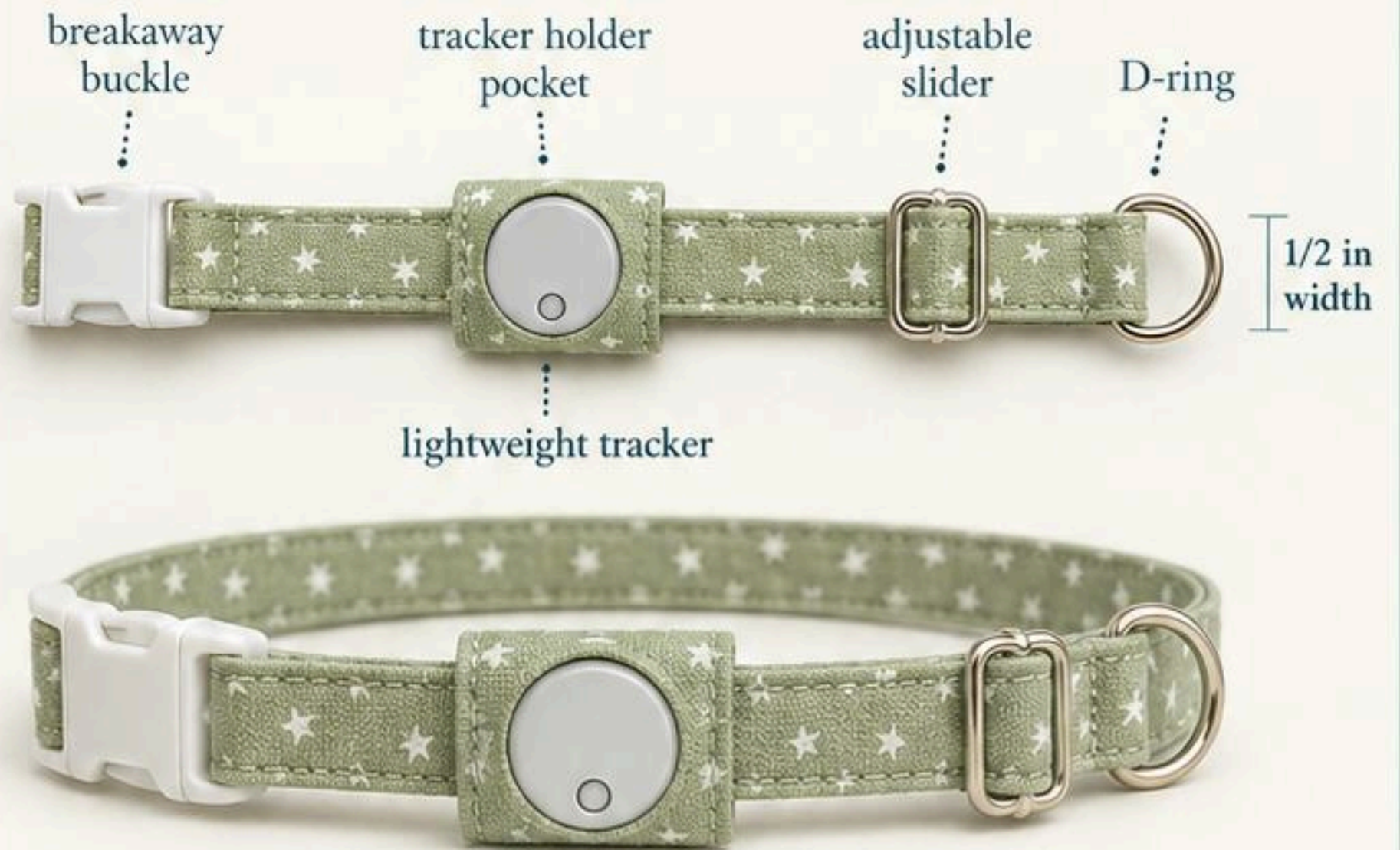


**Use:**  
Lightweight tracker only



**Safety:**  
Do not use for leash walking

## PRODUCT DETAILS



SMALL



MEDIUM



LARGE



This guide uses 3 seller-friendly cat sizes.



# Sizes & Cutting Lengths

*Use these 3 seller-friendly cat sizes for a tracker holder breakaway collar.*

| Size                                                                                      | Neck Range   | Fabric Strip | Interfacing Strip | Holder Piece | Finished Width |
|-------------------------------------------------------------------------------------------|--------------|--------------|-------------------|--------------|----------------|
|  SMALL   | 7-8 1/2 in   | 2 x 13 in    | 2 x 13 in         | 2 1/2 x 3 in | 1/2 in         |
|  MEDIUM | 8 1/2-10 in  | 2 x 15 in    | 2 x 15 in         | 2 1/2 x 3 in | 1/2 in         |
|  LARGE | 10-11 1/2 in | 2 x 17 in    | 2 x 17 in         | 2 1/2 x 3 in | 1/2 in         |

## PRODUCT MEASUREMENTS



SMALL



MEDIUM



LARGE



 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 matching thread



- 4 1/2 in breakaway buckle set



- 5 1/2 in tri-glide slider



- 6 1/2 in D-ring



- 7 lightweight generic round tracker



- 8 fabric for the tracker holder pocket



- 9 ruler or tape measure



- 10 fabric marker or chalk



- 11 fabric scissors or rotary cutter



- 12 pins or clips



- 13 iron



- 14 sewing machine



## NOTES

- Use a lightweight tracker only.
- Avoid bulky devices.
- Choose hardware made for cats or lightweight collars.
- Never use this collar for leash walking.

## FINISHED COLLAR PREVIEW



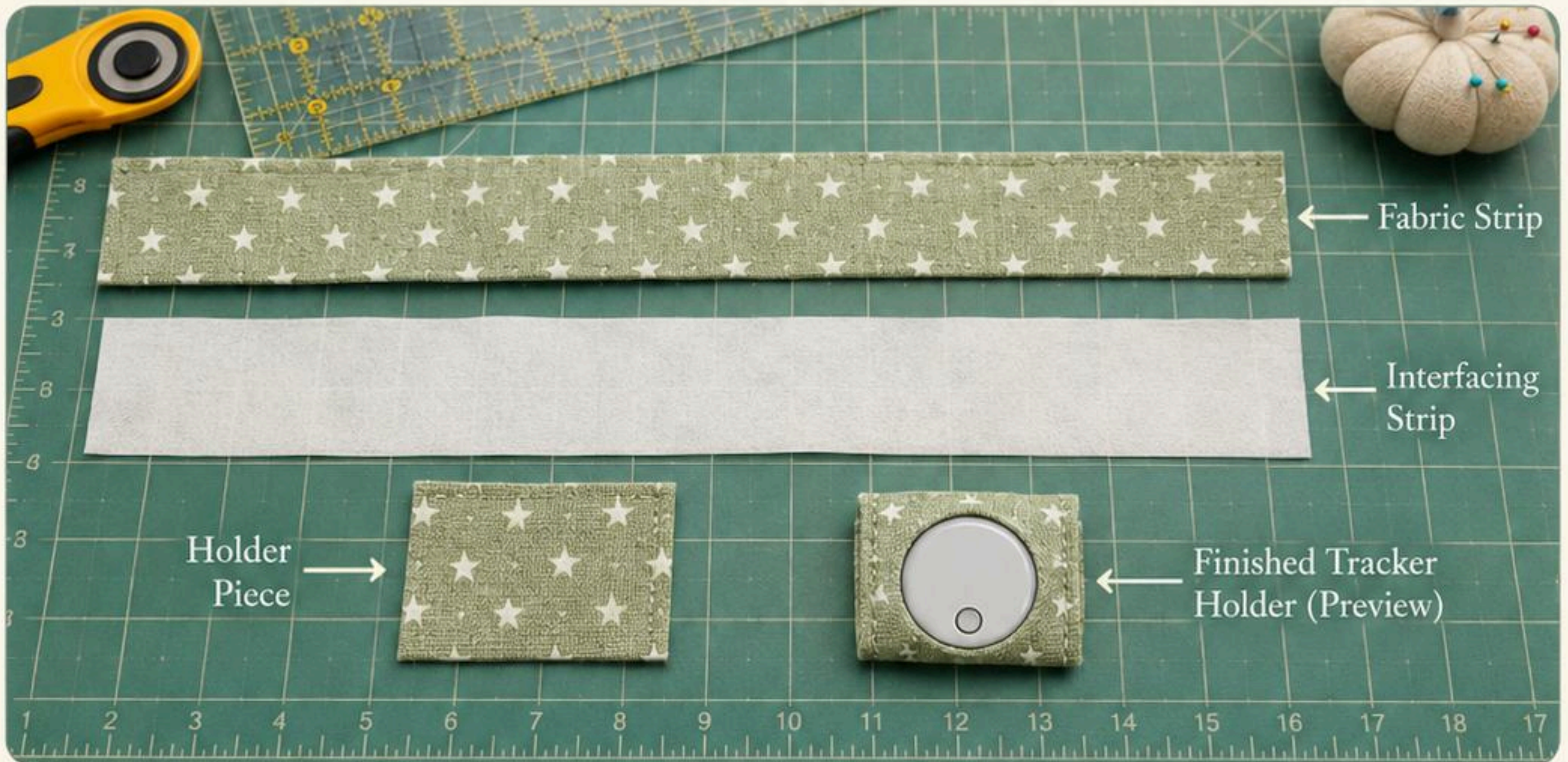
1/2 in width



# Cut the Pieces



*Cut 1 fabric strip, 1 interfacing strip, and 1 holder piece for each collar.*



## CUTTING CHART

| Size   | Fabric Strip | Interfacing Strip | Holder Piece |
|--------|--------------|-------------------|--------------|
| Small  | 2 x 13 in    | 2 x 13 in         | 2 1/2 x 3 in |
| Medium | 2 x 15 in    | 2 x 15 in         | 2 1/2 x 3 in |
| Large  | 2 x 17 in    | 2 x 17 in         | 2 1/2 x 3 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 holder piece.
- 5 Cut all pieces neatly.
- 6 Keep edges straight and even.
- 7 Label the cut pieces by size.



Accurate cutting makes the collar easier to sew and size consistently.

## FINISHED COLLAR PREVIEW



This guide uses 3 seller-friendly cat sizes.



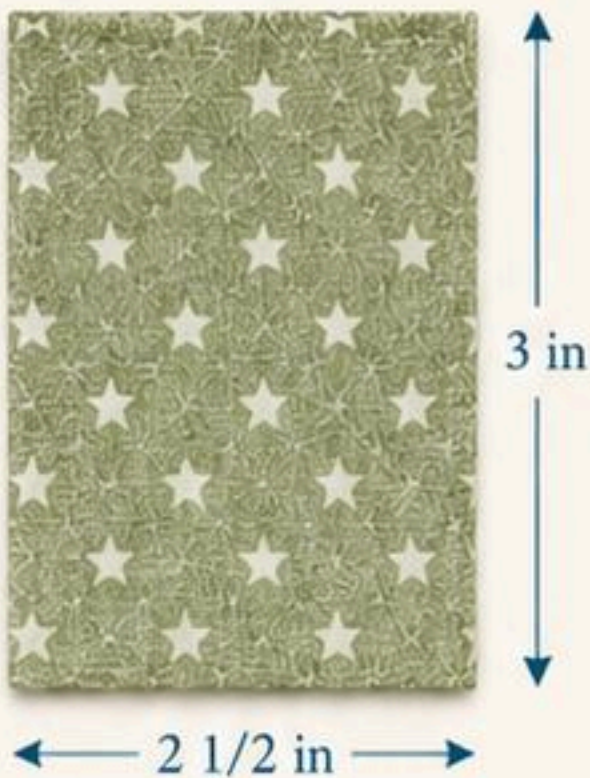


# Make the Tracker Holder

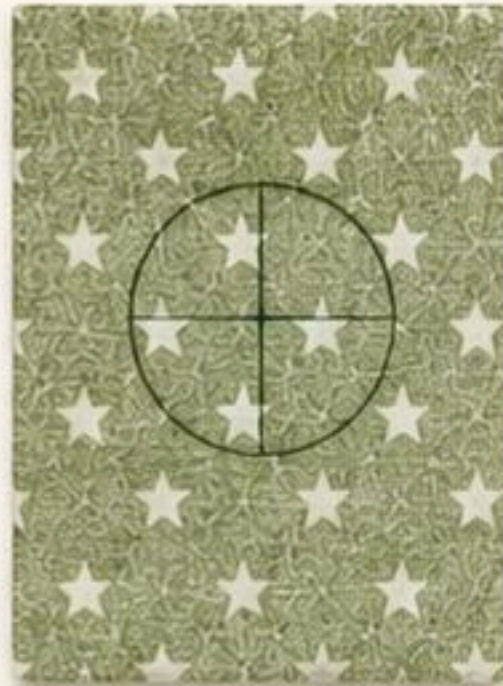
*Front Window Pocket • Tracker slides in from the top.*



- 1** Cut one holder piece:  
2 1/2 in x 3 in.



- 2** Mark the center and  
trace a circle slightly  
smaller than the  
tracker face.



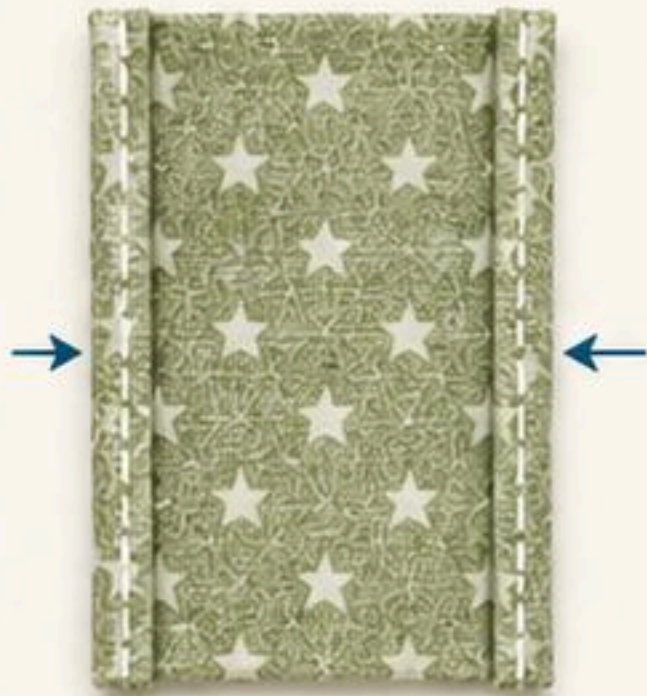
- 3** Cut the circular  
window neatly.



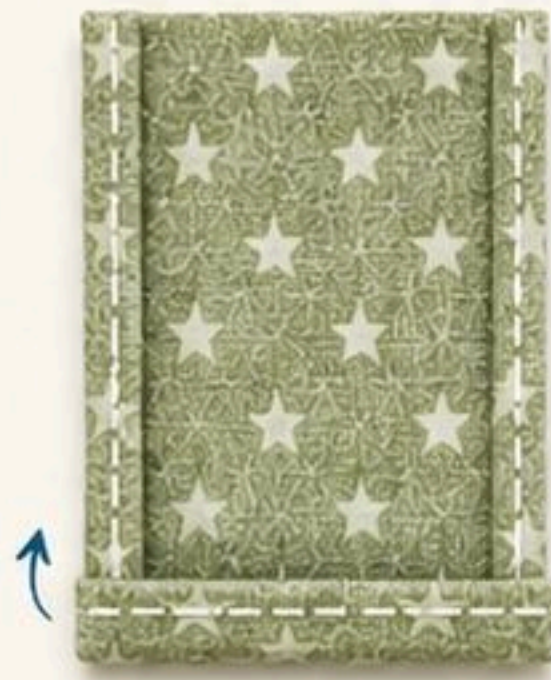
- 4** Fold the top edge  
down 1/4 in, then fold  
again 1/4 in and stitch  
to create a clean top  
opening.



- 5** Fold both side edges  
in 1/4 in and press.



- 6** Fold the bottom edge  
up 1/4 in and press.



- 7** Test-fit the round  
lightweight tracker  
behind the window.  
It should be visible  
and slide in from the  
top opening.



- 8** Placement preview—center  
the holder on the collar strap  
with the window facing  
outward.

In the next sewing step,  
stitch the left side, right side,  
and bottom to the collar  
strap, leaving the top open.



## FINISHED HOLDER PREVIEW



## PLACEMENT PREVIEW



Centered on the collar strap



This guide uses the same collar design from Page 1.





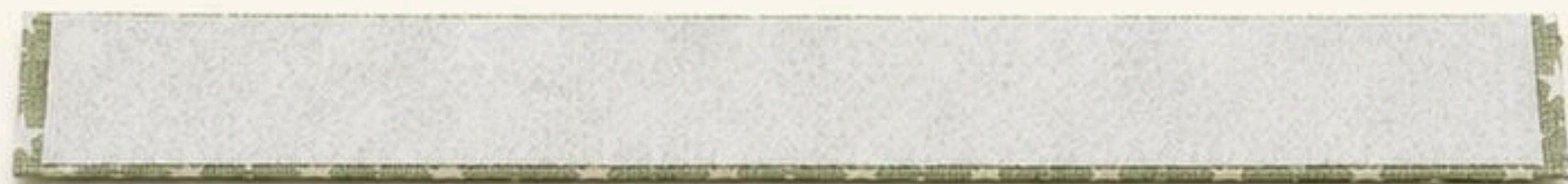
# Fuse and Press the Strap

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



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 strap even from end to end.



## FOLD DETAIL



## TIP



Good pressing makes the collar easier to sew neatly.

## FINISHED STRAP PREVIEW



## ON THE CAT



You've created a strong, beautifully pressed strap—ready for the next step!





# Topstitch the Strap + Sew on the Holder

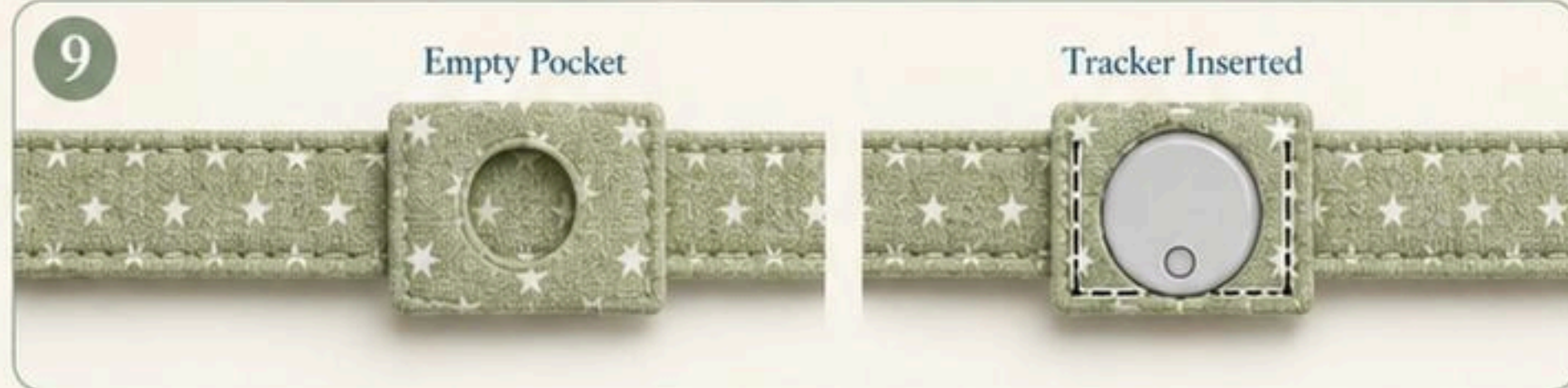
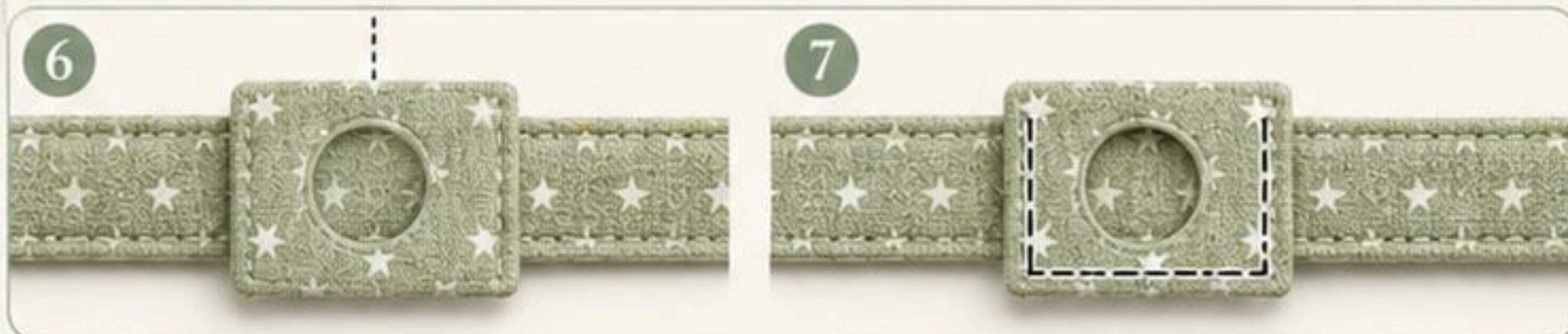
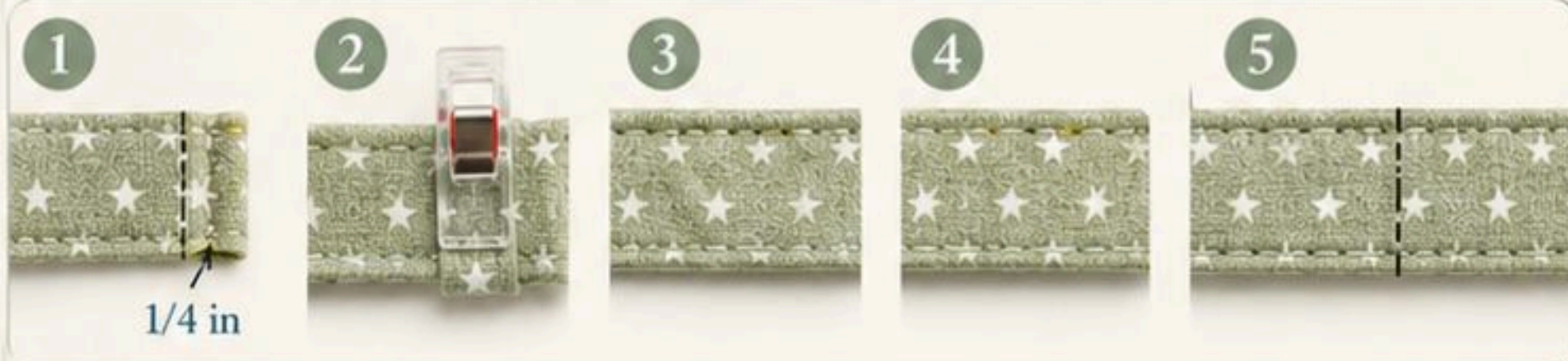
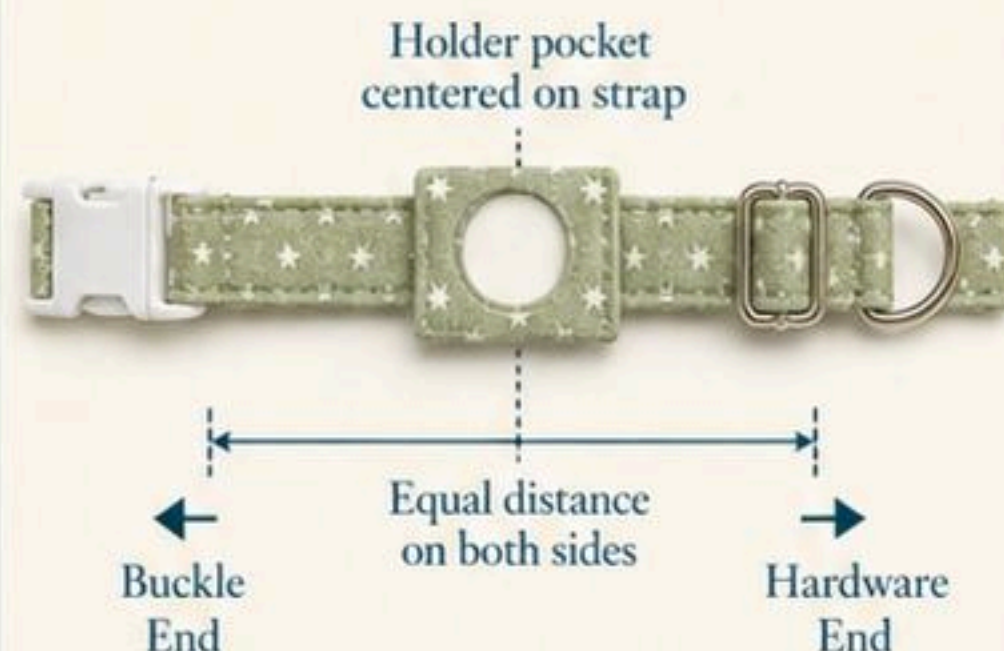


*Secure the folded strap, then attach the tracker holder pocket at the center.*

- 1 Fold each short end in 1/4 in for a clean finish.
- 2 Clip the strap closed.
- 3 Topstitch close to one long edge.
- 4 Topstitch close to the second long edge.
- 5 Mark the center area of the strap.
- 6 Place the finished holder pocket centered on the outer face of the strap.
- 7 Stitch down the two sides and bottom of the pocket, keeping the top open.
- 8 Backstitch at the start and finish.
- 9 Check that the tracker slides in and out.



## PLACEMENT DIAGRAM



## FINISHED PREVIEW

Holder pocket empty



Tracker inserted





# Attach the Fixed End



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



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.



FEMALE BUCKLE



D-RING POSITION



SECURED STITCHING



The pocket faces outward in all diagrams.





# Thread the Adjustable End



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

- 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.





# Insert the Tracker + Fit & Safety Check



*Add the tracker, adjust the collar, and confirm a safe fit.*

## STEP-BY-STEP GUIDE

1 Slide the lightweight round tracker into the holder pocket from the top opening.



2 Check that the tracker sits flat and centered.



3 Close the buckle.



4 Adjust the collar so 1-2 fingers fit between collar and neck.



5 Test the breakaway buckle with a firm straight pull.



6 Make sure the tracker is secure and lightweight.



7 Keep the holder facing outward.



8 Do not use this collar for leash walking.



## FINISHED COLLAR

### STRAIGHT VIEW



### CURVED VIEW



## HOW IT SHOULD LOOK ON YOUR CAT

### FRONT VIEW



### SIDE VIEW



### BACK VIEW



## QUICK RECAP

- Cut pieces
- Make holder
- Press strap
- Topstitch and sew holder
- Attach fixed end
- Thread adjustable end
- Insert tracker and safety-check fit

## SIZE REMINDER

| SIZE   | FINISHED LENGTH (EXCLUDING BUCKLE) |
|--------|------------------------------------|
| SMALL  | 7-8 1/2 in                         |
| MEDIUM | 8 1/2-10 in                        |
| LARGE  | 10-11 1/2 in                       |



*Designed for lightweight trackers and everyday comfort. Safety first!*

