

## Going Bunkers



- Construction of the NAME Day bunk bed with trundle is the same for all scales. Refer to parts drawings for dimensions of each piece. Because many of the parts are similar and vary slightly in thickness, width or length, read all instructions first before proceeding. Consider labeling each part according to diagrams provided or group parts into phases of construction.
- A square gluing jig, such as Legos, is extremely helpful in construction of the bed. Acetate or waxed paper taped to diagram of head/footboard

and ladder or placing diagram inside a sheet protector can be used for gluing parts into place while drying.

- Consider staining or painting all pieces before starting.
- **Trundle Bed**  
All parts are glued to outside edge of Bottom piece (A1).  
Glue the Ends (A2) first.  
The Back (A3) is shorter than the Front (A4), and edges of A3 & A4 cover edges of A2.

- **Lower & Upper Bed Mattress Box**  
Construction is the same as trundle bed, except Head and Footboard form the "ends" and the "sides" are "front" and "back."

The Side (B2 & C) lengths are the same as bottom piece (B1), but the height of the lower bed side (B2) is shorter than height of the upper bed side (C).

- **Head and Footboard**  
Construction of head and footboard are identical, but Legs of Lower Bed (D1) are longer than Upper Bed (D2). Tape a piece of acetate (waxed paper)

over diagrams to guide you in gluing Parts D-I into place.

The Top Brace (E) is thicker than center slat (G), side slats (F), and lower brace (H).

The Frame Overlay (I) is glued on top of Lower Brace (H), flush with outer edges. The Lower Brace of Lower Bed (H1) gets two frame overlay (I) pieces, while the Upper Bed (H2) gets only one overlay piece.

- Use the Upper and Lower Bed Placement Spacer to glue the mattress box to head & footboard. Alternatively, mark with a pencil the height for mattress box. The spacer height for Lower bed is about the same as height of trundle bed front (A4).
- Use a Rung Spacer or diagram provided to glue in the ladder rungs. For the ladder to be flush with the ground, you may want to cut a 10 degree angle to each ladder leg end.
- The Ladder diagram shows the wood thickness profile of Ladder Legs and Rungs. The rung width must be glued flush with ladder leg width.

*Diagrams on pages 30, & 35-37*

### Going Bunkers Parts List • 1" Scale

A1	Trundle Bottom (1)	3/32 x 3 x 6
A2	Trundle Ends (2)	3/32 x 3/4 x 3
A3	Trundle Back (1)	3/32 x 3/4 x 6-3/16
A4	Trundle Front (1)	3/32 x 1-1/4 x 6-3/16
B1	Upper & Lower Bed Bottom (2)	3/32 x 3 x 6-3/16
B2	Lower Bed Sides (2)	3/32 x 5/8 x 6-3/16
C	Upper Bed Sides (2)	3/32 x 3/4 x 6-3/16
D1	Lower Bed Legs (4)	1/4 x 1/4 x 3-3/4
D2	Upper Bed legs (4)	1/4 x 1/4 x 3
E	Head & Footboard Top Brace (4)	3/16 x 3/8 x 3
F	Head/Footboard Slats (8)	3/32 x 1/4 x 1-1/4
G	Head/Footboard Center Slat (4)	3/32 x 1-1/2 x 1-1/4
H1	Headboard Lower Bed Lower Brace (2)	3/32 x 1-1/2 x 3
H2	Headboard Upper Bed Lower Brace (2)	3/32 x 3/4 x 3
I	Head/Footboard Frame Overlay (6)	3/32 x 1/4 x 3
J1	Ladder Legs (2)	1/8 x 5/16 x 5-3/4
J2	Ladder Rungs (5)	1/8 x 5/16 x 1-1/4

### Going Bunkers Parts List • 1/2" Scale

A1	Trundle Bottom (1)	1/16 x 1-1/2 x 3
A2	Trundle Ends (2)	1/16 x 3/8 x 1-1/2
A3	Trundle Back (1)	1/16 x 3/8 x 3-1/8
A4	Trundle Front (1)	1/16 x 5/8 x 3-1/8
B1	Upper & Lower Bed Bottom (2)	1/16 x 1-1/2 x 3-1/8
B2	Lower Bed Sides (2)	1/16 x 5/16 x 3-1/8
C	Upper Bed Sides (2)	1/16 x 3/8 x 3-1/8
D1	Lower Bed Legs (4)	1/8 x 1/8 x 1-7/8

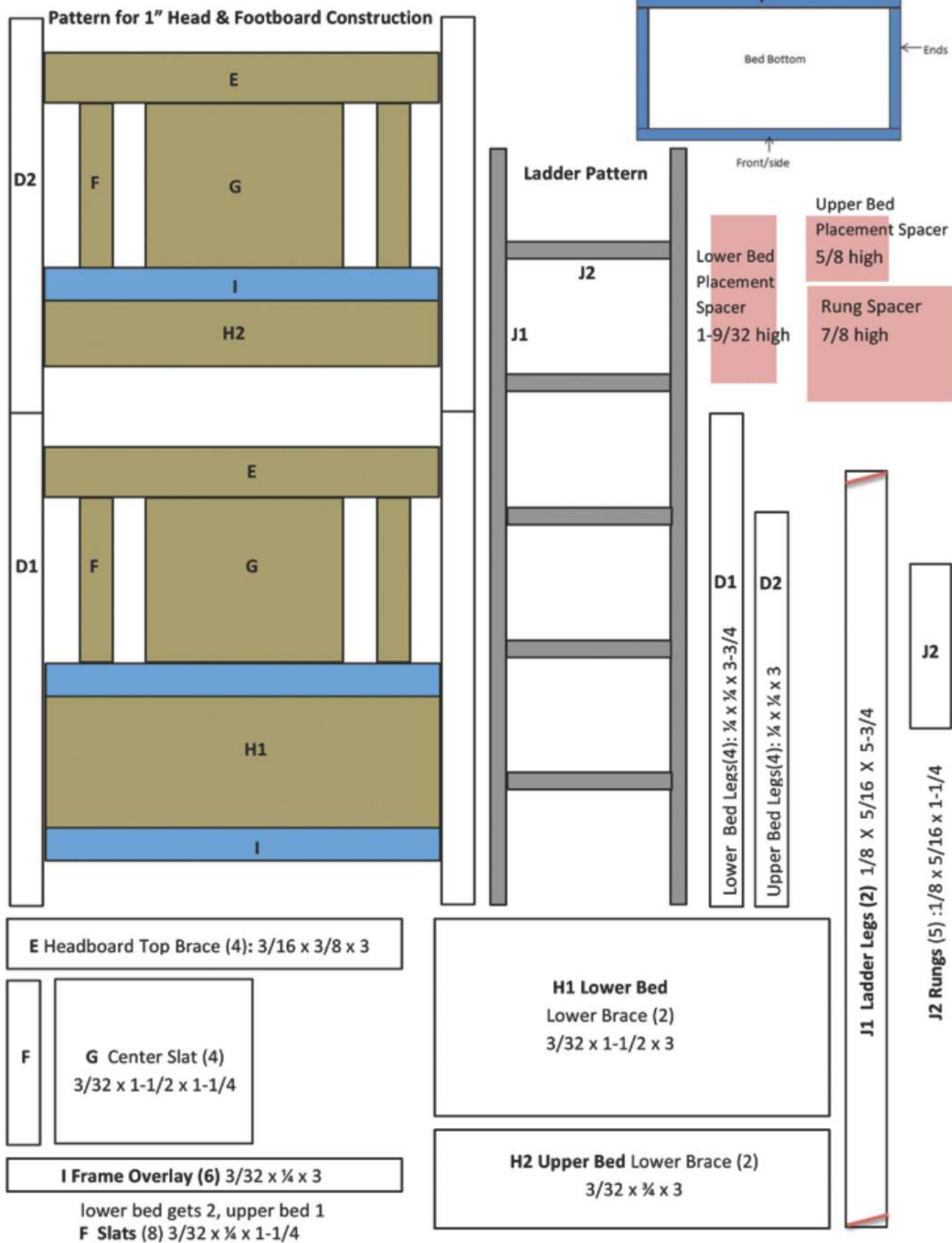
### — 1/2" scale continued

D2	Upper Bed legs (4)	1/8 x 1/8 x 1-1/2
E	Head & Footboard Top Brace (4)	3/32 x 3/16 x 1-1/2
F	Head/Footboard Slats (8)	1/16 x 1/8 x 5/8
G	Head/Footboard Center Slat (4)	1/16 x 5/8 x 3/4
H1	Headboard Lower Bed Lower Brace (2)	1/16 x 3/4 x 1-1/2
H2	Headboard Upper Bed Lower Brace (2)	1/16 x 3/8 x 1-1/2
I	Head/Footboard Frame Overlay (6)	1/16 x 1/8 x 1-1/2
J1	Ladder Legs (2)	3/32 x 3/16 x 3
J2	Ladder Rungs (5)	3/32 x 3/16 x 5/8

### Going Bunkers Parts List • 1/4" Scale

A1	Trundle Bottom (1)	1/32 x 3/4 x 1-1/2
A2	Trundle Ends (2)	1/32 x 3/16 x 3/4
A3	Trundle Back (1)	1/32 x 3/16 x 1-9/16
A4	Trundle Front (1)	1/32 x 5/16 x 1-9/16
B1	Upper & Lower Bed Bottom (2)	1/32 x 3/4 x 1-9/16
B2	Lower Bed Sides (2)	1/32 x 5/32 x 1-9/16
C	Upper Bed Sides (2)	1/32 x 1/4 x 1-9/16
D1	Lower Bed Legs (4)	1/16 x 1/16 x 15/16
D2	Upper Bed legs (4)	1/16 x 1/16 x 3/4
E	Head & Footboard Top Brace (4)	1/16 x 3/32 x 3/4
F	Head/Footboard Slats (8)	1/32 x 1/16 x 5/16
G	Head/Footboard Center Slat (4)	1/32 x 3/8 x 5/16
H1	Headboard Lower Bed Lower Brace (2)	1/32 x 3/8 x 3/4
H2	Headboard Upper Bed Lower Brace (2)	1/32 x 3/16 x 3/4
I	Head/Footboard Frame Overlay (6)	1/32 x 1/16 x 3/4
J1	Ladder Legs (2)	1/16 x 3/32 x 1-1/2
J2	Ladder Rungs (5)	1/16 x 3/32 x 3/8

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# Going Bunkers • Painted Finish and 1" scale Bedding

By JP Sligh, Atlanta, Georgia

## • Painted Finish •

Products I used for my bunk beds :

- Delta Ceramcoat opaque red acrylic paint
- Delta Ceramcoat Crackle finish medium
- BEHR flat interior wall paint " PWN – 15 SILK PILLOW " I have found that using flat wall paint gives the best crackle finish. It is also nice and opaque which helps with only having to apply one coat of paint over the crackle medium. I got the color mixed in the small 8 oz. sample size.
- DEFT spray varnish satin finish. I use DEFT for ALL varnish projects. I find it to be the most forgiving of sprays and do not have a problem with the finish GHOSTING or becoming milky. It is also very good at self leveling so there is usually no drips.
- Assorted soft flat brushes

I used the BASS wood kit for the bunk beds. I chose to finish my bed in a crackle finish and since there will be several coats of paint, I forgo priming the wood. After assembling the beds and a light sanding I painted the entire piece with one good coat of Delta Ceramcoat opaque red acrylic paint. Allow to dry.

Next I painted a thick coat of Delta Ceramcoat Crackle finish medium on sections of the beds, trying to work on flat, horizontal areas. For example, I layed all three beds on their side and painted the crackle finish on the side rails of each bed. Then, while the crackle medium is wet, I brushed on a coat of BEHR flat interior paint. The trick is to do this in as few strokes as possible. The cracks will appear as the paint dries. When dry you can turn the bed and do another flat surface. This does take some time, but I feel the effect is worth the effort.

Once the entire bed is painted, you may find that some areas need some touch up of the BEHR paint. Do this lightly with a soft flat brush. DO NOT re-apply the crackle medium.

Once this is dry I used a soft flat brush and dry-brushed some of the red paint on the edges to add a little more RED to the bed. I also added round wood knobs to the four posts of the top bunk and painted them red.

I also added three faux drawers to the front of the trundle bed for added interest. I cut three pieces of wood 7/8" X 1-3/4" and glued them on evenly spaced. Then I added small wood knobs and painted them red.

Once all the painting is finished I sprayed three coats (out doors) of the Satin finish DEFT spray. If possible, do your spraying on a sunny day, and leave it in the sun to BAKE as it dries. You may need to sand lightly between coats with 320 – 400 grit sand paper.

Now you can begin to dress your bed ! HAVE FUN !

## • 1" scale Bedding •

Diagrams on pages 33 & 34

For my bed I used:

- A cotton check for the fitted sheet
- Antique pulled work handkerchief for the flat sheet on the beds with a tiny trim.
- A cotton plaid for the under side of the Duvet and the pillows with an old Ralph Lauren POLO shirt for the top of the duvet and for the accent pillows.
- A tiny red twist cord was used for edging for the pillows and the duvet.

When working in miniature, silk and cotton fabrics will give you the best end result as they are natural fibers and will hold their shape much better and the edges will not fray as badly as synthetic fabric. These instructions involve a minimum of sewing, which can be done on machine or by hand. Play with a variety of fabrics and patterns to make your bunk / trundle bed set unique. You will also want to gather some tiny lace,



*I wanted to have a little something extra for the Atlanta group on NAME Day 2016. I found some inexpensive unfinished pieces that work nicely with the bunk/trundle bed and will also add to the next two years pieces.*

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## Going Bunkers - Bedding

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ribbon and rick rack as trim. And most of all HAVE FUN !

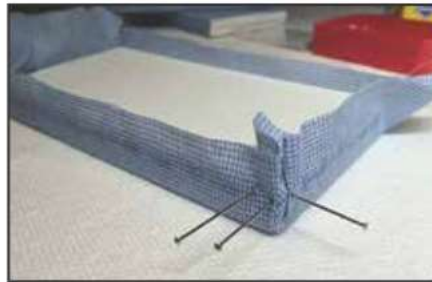
You will notice that the mattress for the trundle bed is slightly smaller than the other two. When cutting the bedding, use the same sizes for all three and trim the excess fabric when needed.

The following instructions will give you THREE fitted sheets, THREE flat sheets, THREE two sided DUVETS, THREE pillows and TWO accent pillows. If you want all of the beds MADE UP you will not need to make the flat and fitted sheets.

### FITTED SHEET 4-1/8" x 7-3/4"

Cut three, one for each mattress. Center the fabric on top of the mattress right side up. Run a small line of glue along the bottom edge of the long side of the mattress towards the bottom and fold the fabric down the side and pin into place until dry. Now run a line of glue around the bottom edge of the opposite side and do the same. Continue with the two short ends. To keep bulk

to a minimum fold the corners as flat as possible and glue in place. Pin till dry. When the glue has dried, trim any excess fabric from the edges. Do not worry if any glue comes through the fabric as it will be covered by the bed rails.



*I folded and glued the FITTED SHEET to the sides and corners of the mattress. Pins are used to hold the folds in place until the glue dried. Then the excess fabric was trimmed off.*

### FLAT SHEET 4-1/8" x 6-3/4"

Cut three, one for each mattress. Fold the sheet down where indicated place the sheet on the mattress with the folded end where the pillows will go. Attach the sheet to the mattress over the fitted sheet in the same way you did the fitted

sheet. You can then trim the exposed cut end of the sheet with your choice of lace or ribbon. To keep bulk to a minimum I simply glue the trim on the top edge of the cut fabric.



*This shows the mattress with the fitted sheet and the flat sheet. As you can see the flat sheet is not a FULL sheet, as I was using an antique handkerchief and had to make three sheets out of it. The lower section will be covered by the duvet. The white felt fabric at the foot of the bed will be covered with the duvet, and is used to make the duvet look thicker without adding bulk to the bedding.*

### DUVET 6" x 5-3/4"

Cut six, three in the top fabric and three in the bottom fabric. Place the top and bottom fabric face to face and sew along the edges with a 1/4" seam. Leave an opening at the bottom side to turn the fabric right side out. Sew the opening closed. Iron the edges as straight and flat as possible. You may finish the edges with trim as well either gluing it on or sewing it in place. The finished duvet can be left loose on each mattress if you wish to PLAY with the beds, or you can attach them using pins and glue to hold the shape. Be sure to fold the duvet back to show off the bottom fabric.

### PILLOWS 3-1/4" x 3-3/4"

Cut three. Fold the fabric face to face and sew the edges leaving a 1/4" seam, leaving an opening to fold the pillow right side out. For filler I use seed beads. I buy a large bag in clear or white from the craft store. Start filling the pillow to the desired fullness. The beads give a realistic dimple in the pillow when finished. Once filled with beads, sew the end closed. You may decide to add lace or trim to one side of the pillow for the appearance of a pillowcase.

### ACCENT PILLOWS 2" x 2"

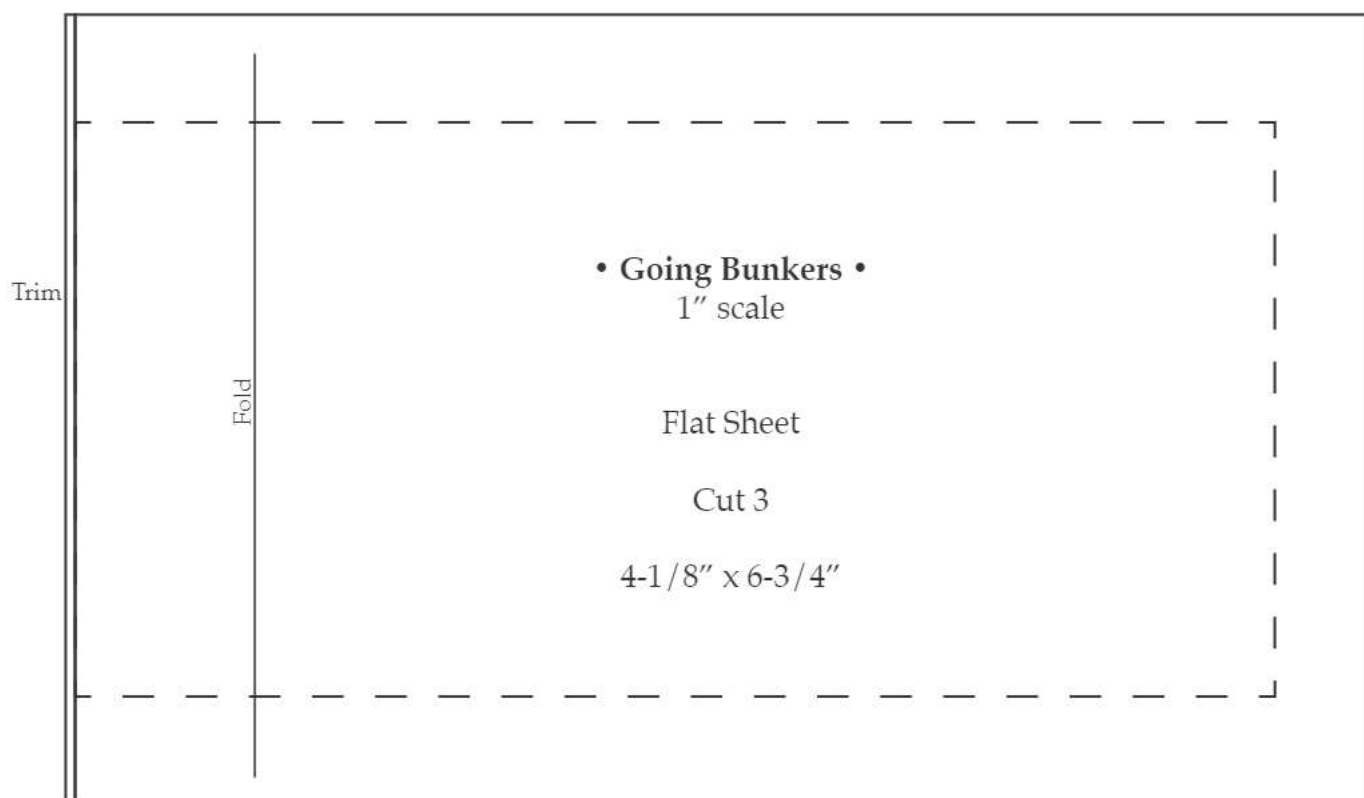
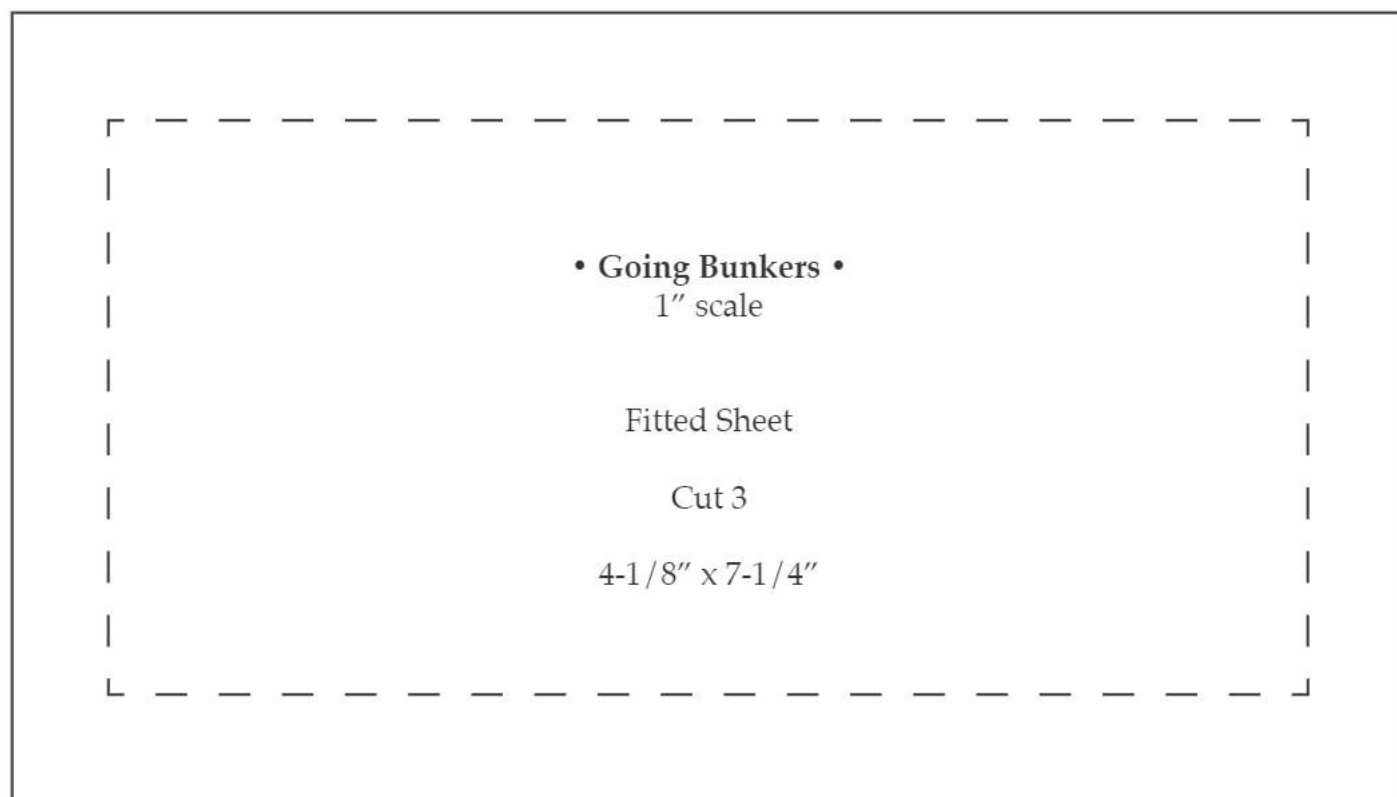
Cut four. Place the fabric face to face and sew the edges leaving a 1/4" seam. Follow the same filling instructions as with the pillows and sew closed. Trim the edges as desired.

NOW MAKE UP YOUR BED !



## Going Bunkers - 1" scale Bedding

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## Going Bunkers - 1" scale Bedding

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