

# The Whole Armor of God

## Sword and Shield

Project Time: 45 minutes plus drying time

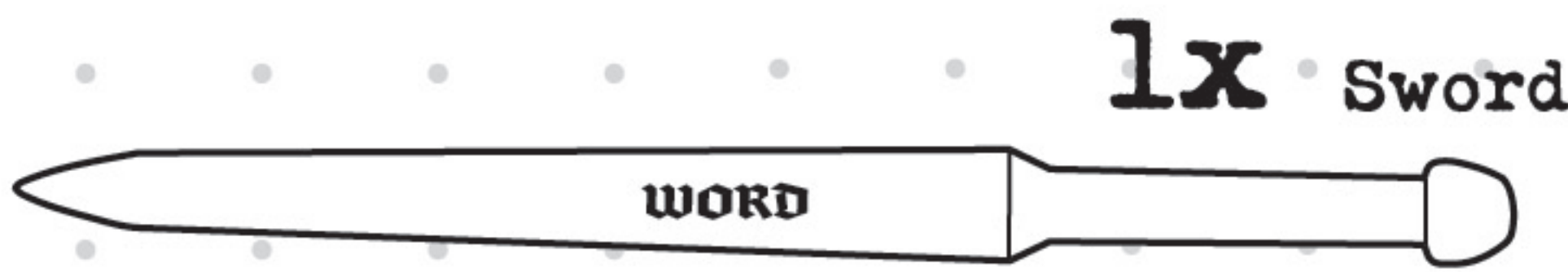
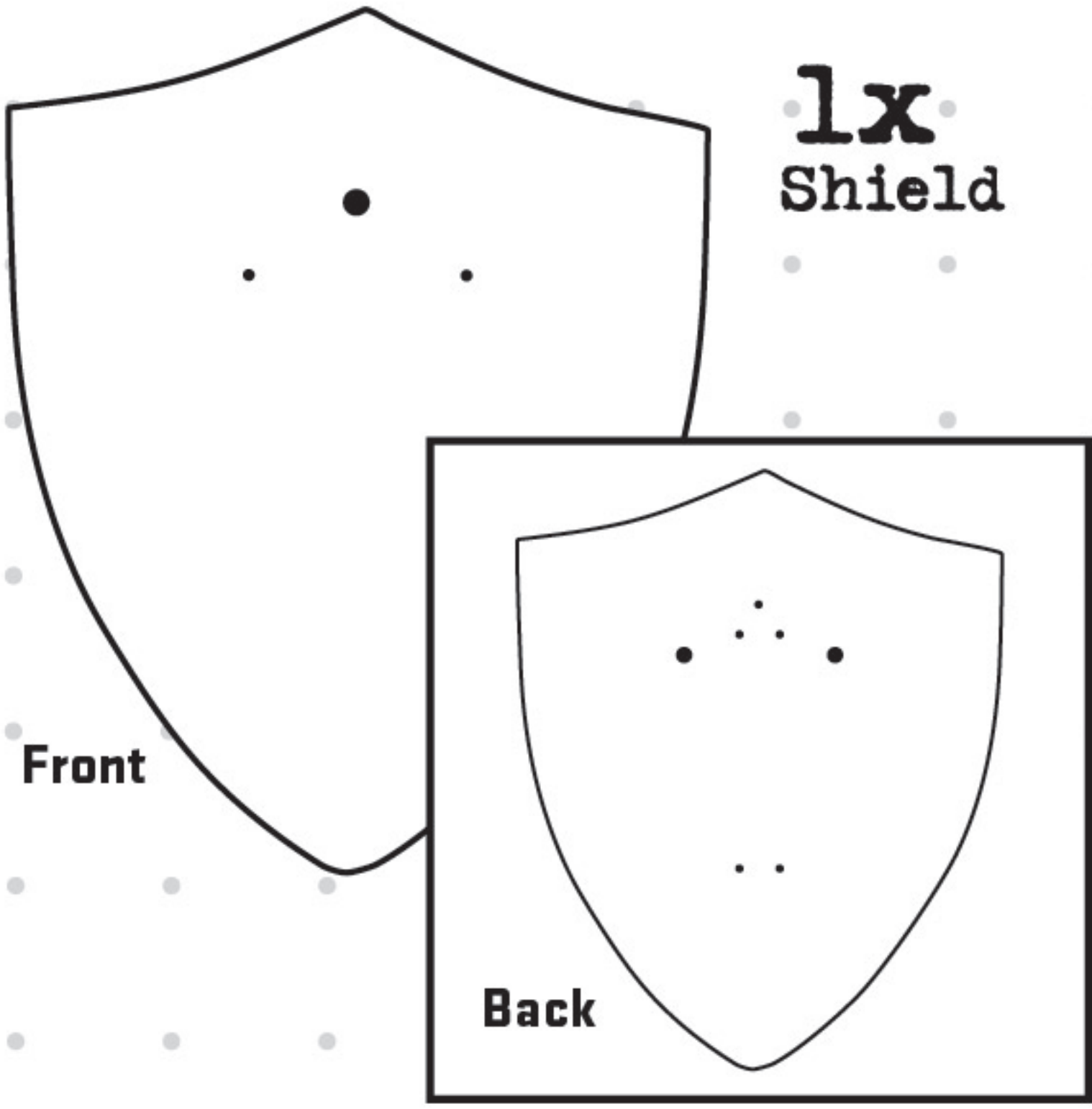
Finished Dimensions: Sword- 9 1/8" x 19 1/2" Shield- 11 1/2" x 15"

### Kit:

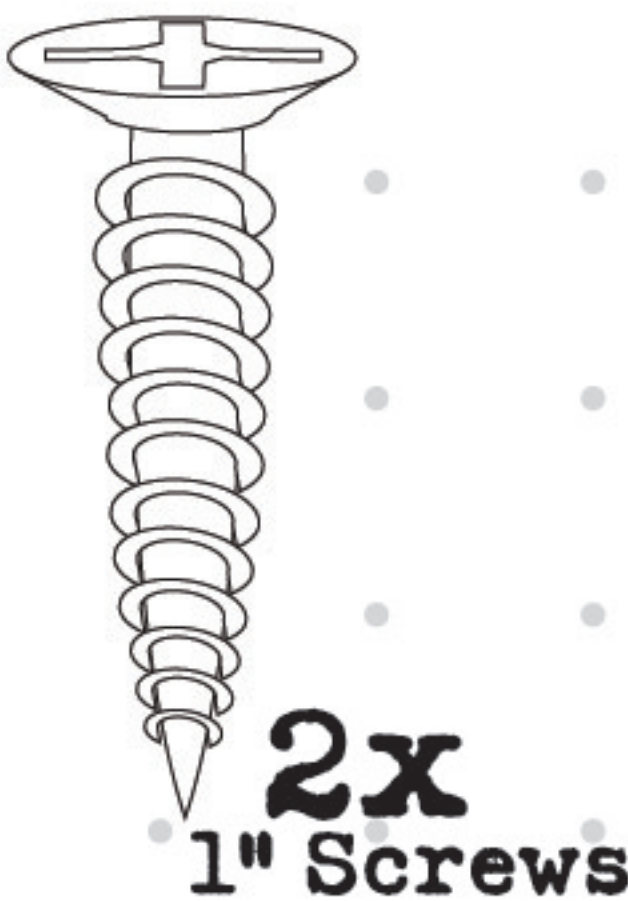
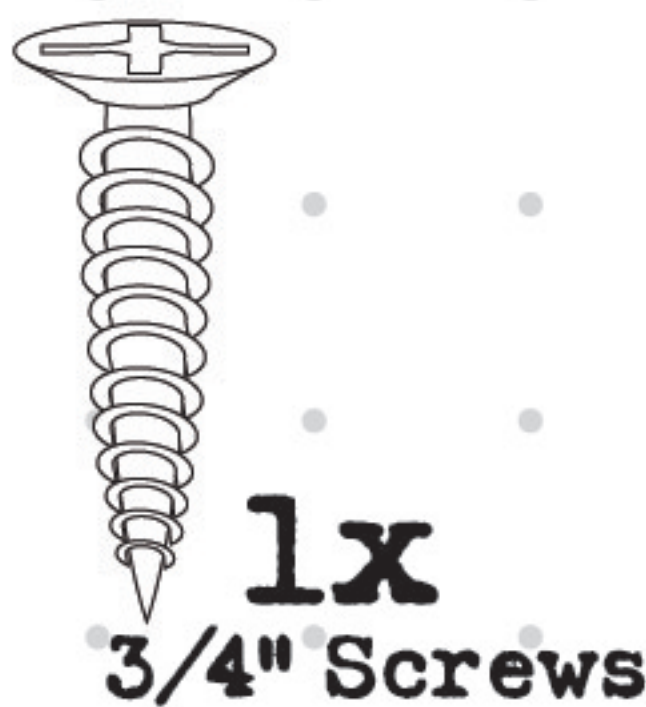
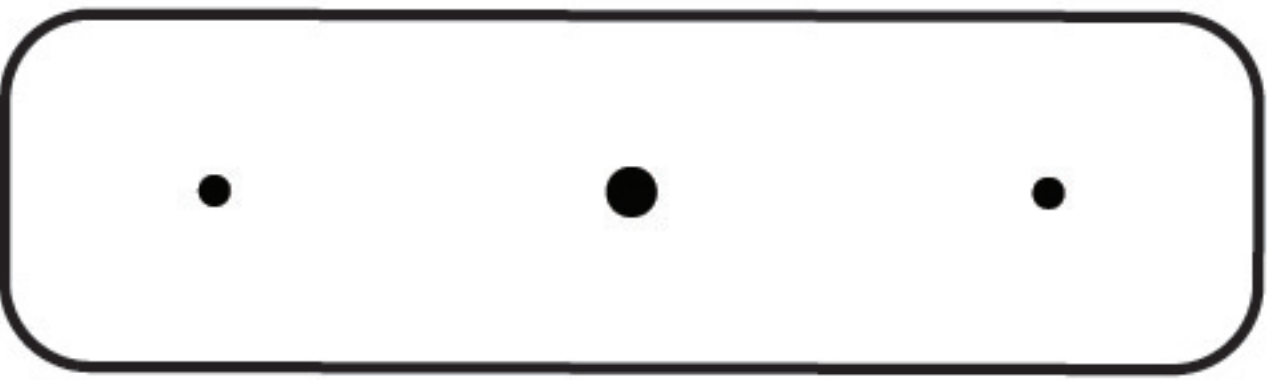
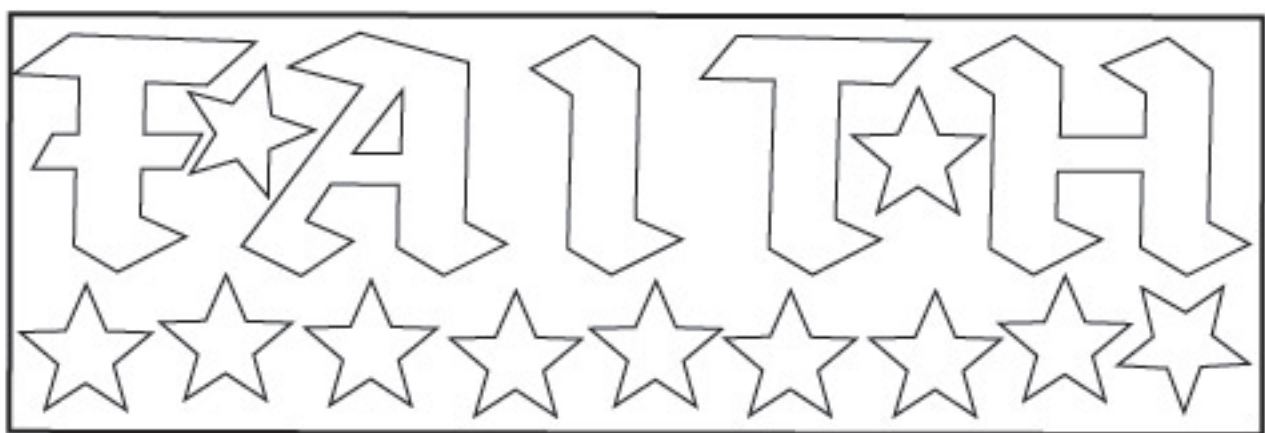
- Shield
- Outer Shield
- FAITH Sword Mount
- Sword
- Sword Guard - 2 pieces
- Sandpaper
- Wood Stain
- Gloves
- Sponge Brush
- Wood Glue
- Clamp
- Leather Shield Handle
- Leather Wrap
- Super Glue
- Letters and Stars
- Screws
  - 2 1-inch Screws for the FAITH Sword Mount Piece
  - 1 3/4-inch Screw for the Hanger Base
  - 4 1/2-inch Screws for the Leather Shield Handle
  - 2 Micro Screws for the Saw-tooth Hanger
- Saw-tooth Hanger
- Hanger Base - 2 pieces

### Not included:

- Phillips Screwdrivers #1 & #2
- Table Cover
- 3 Q-tips
- Lint-free Cloth
- Tweezers
- Toothpick
- 1 Popsicle Stick for stirring stain



### 1x Stars and Letters



### Tips:

- Adult supervision required.
- Work on a glue and stain-safe surface in a well-ventilated area.
- Use a popsicle stick to gently stir your wood stain. Do not shake the stain.
- Wear gloves while staining.
- Carefully and thoroughly stir the stain as some separation will occur.
- Apply stain in a thin coat. Thinner coats will look better and dry quicker.
- Shield front has 3 holes. Shield back has 7 holes.
- Be especially careful when working with Super Glue to not get glue on your fingers.
- Each Sword is unique. Pieces may not be switched between kits.
- Do not stain inside the engraved Letters and Stars.
- Be generous with the wood glue.
- Letters and Stars break easily. There are extras stars included in kit.
- Do not overlap the Leather Wrap, but make sure edges meet.

## How to assemble:

### 1. Sanding:

- Pieces needed: Sandpaper, lint-free cloth, all wood pieces.
- Use your sandpaper to lightly sand and smooth all your wood pieces, particularly the edges and any rough places. Sanding will help the stain to penetrate the wood. Wipe the sanded pieces with a lint-free cloth.

### 2. Staining:

- Pieces needed: Stain, popsicle stick, sponge brush, gloves, lint-free cloth, Outer Shield, Sword Guards, FAITH Sword Mount.
- Note: Stain fumes are very strong. Work in a well-ventilated area. You may want to set the stained pieces outside to dry.
- Working on a stain-safe surface and wearing your gloves, stain the fronts and the edges of your Outer Shield, FAITH Sword Mount piece, and the two Sword Guard pieces. You will need a very tiny amount of stain. Wipe off any stain that does not penetrate. Do not stain backsides of any of these pieces. Note: The wood glue will not adhere well to stained wood. So, be careful to not get stain inside the Stars of the Sword Guards or the lettering on the FAITH Sword Mount piece. In Step 10, you will need to apply glue here. You may want to use Q-tips or a cloth and your finger to carefully stain around the engraved Letters and Stars. Parents may need to help with this step. Let stain dry for 2 hours. Stain may be tacky to touch after 2 hours, but pieces should be dry enough to handle by then.



### 3. Attach Leather Shield Handle:

- Pieces needed: Leather Shield Handle, four 1/2-inch screws, and Phillips Screwdriver #2.
- Line up the four holes in the Leather Shield Handle with the four small holes in the back of your Shield. Use the four 1/2-inch screws and the Phillips Screwdriver #2 to attach the Leather Shield Handle. Screw tightly. See Fig. 1.

### 4. Attach Hanger Base:

- Pieces needed: Shield and two Hanger Bases, wood glue, and Phillips Screwdriver #2.
- Wood Glue the two Hanger Bases together. See Fig. 2. Put wood glue on one side of the combined Hanger Bases. Run the 3/4" screw from the front side of the Shield to back side and through the Hanger Base. See Fig. 3. Make the Hanger Base even and level with the Leather Shield Handle. See Fig. 4.
- Let glue dry for 10 minutes.

### 5. Wood Gluing the Outer Shield:

- Pieces needed: Shield, Outer Shield, and wood glue.
- Spread a layer of wood glue on the backside of the Outer Shield. See Fig. 5. Align it on top of the front of the Shield, matching all edges. Press down firmly. See Fig. 6. You can place books or other heavy objects on top to weigh it down while it dries.
- Let glue dry for 30 minutes.

### 6. Wood Glue the Sword Guards to the Sword:

- Pieces needed: 2 Sword Guard pieces, Sword, clamp and wood glue.
- Notice the pockets or notches cut out of the Sword Guard pieces. These fit perfectly with your sword. The Sword Guards will fit snugly against the alignment lip. See Fig. 8.
- Put a good amount of wood glue in the pocket of one of the Guard pieces. This helps hold your Sword Guards to the sword. See Fig. 7.
- Set your Sword inside the pocket, pulling it snugly up against the alignment lip. Spread glue liberally over the backside of that Sword Guard piece. See Fig. 8.
- Add glue to the pocket and the entire backside of the other Sword Guard piece and carefully match up the Sword Guard pieces and press tightly. See Fig. 9. Wipe off any excess wood glue.
- Place your clamp over the pocket area. Let dry for 30 minutes before handling. Clamp may work itself loose, so check it frequently.

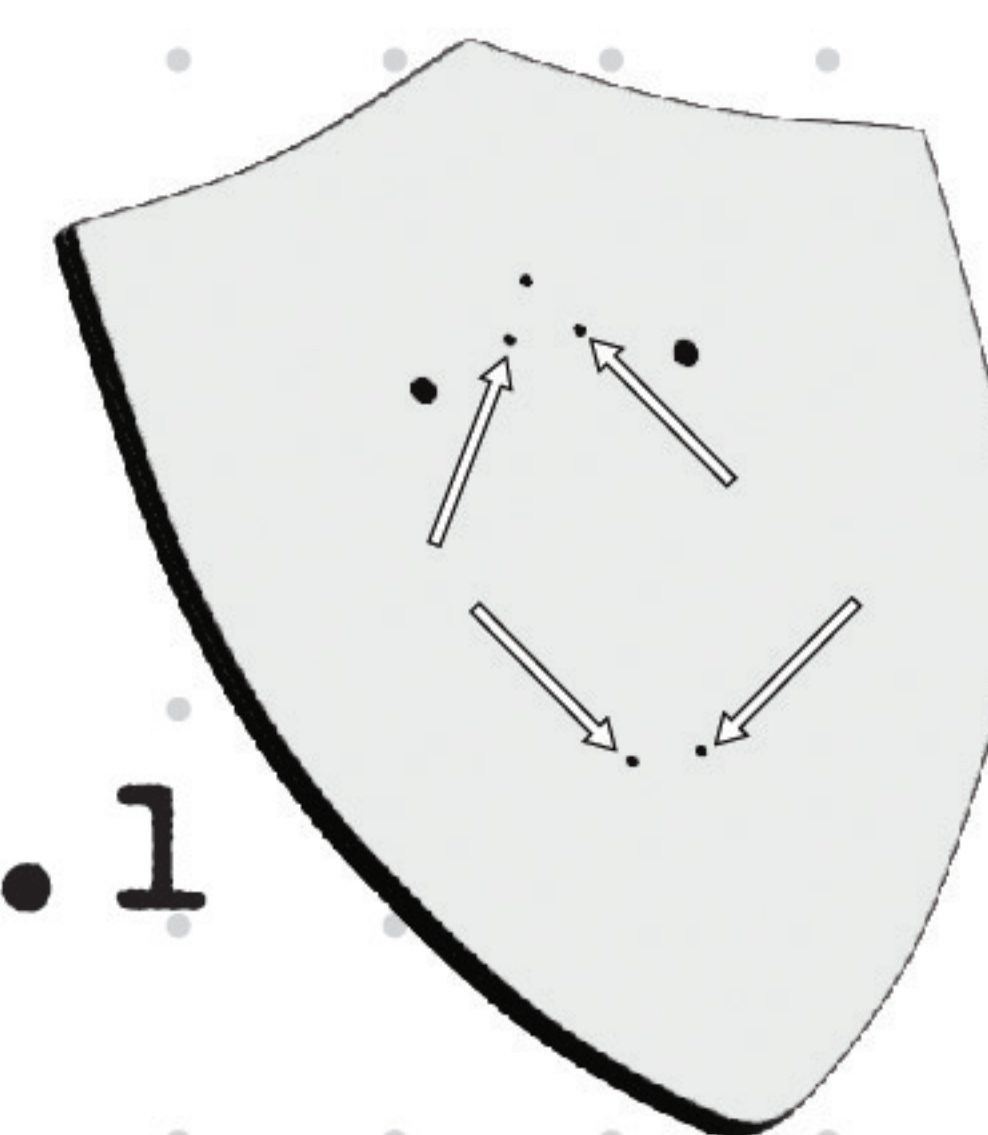


Fig. 1

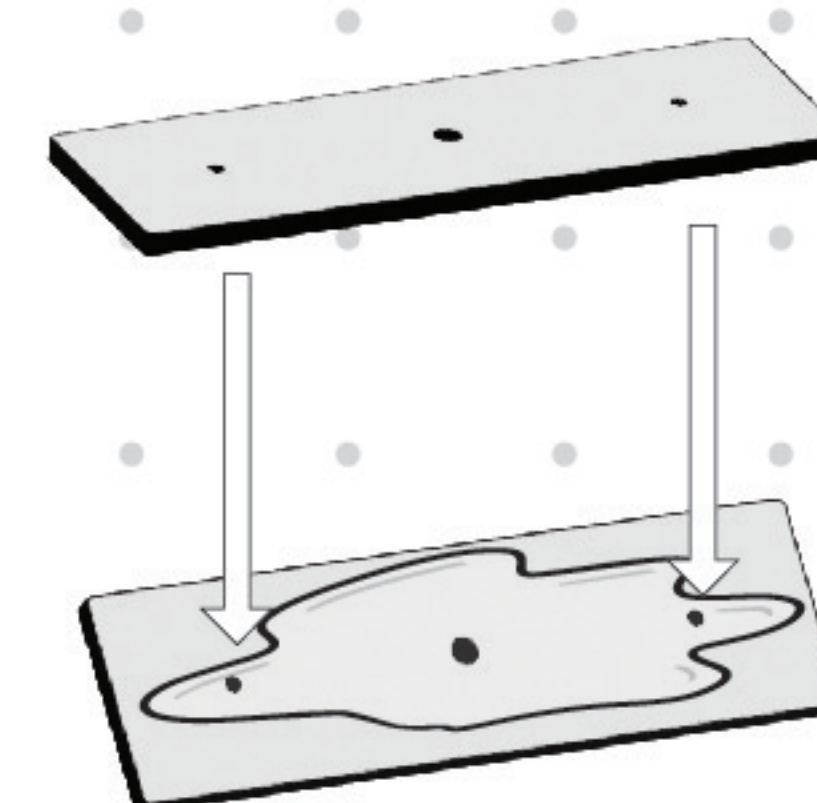


Fig. 2

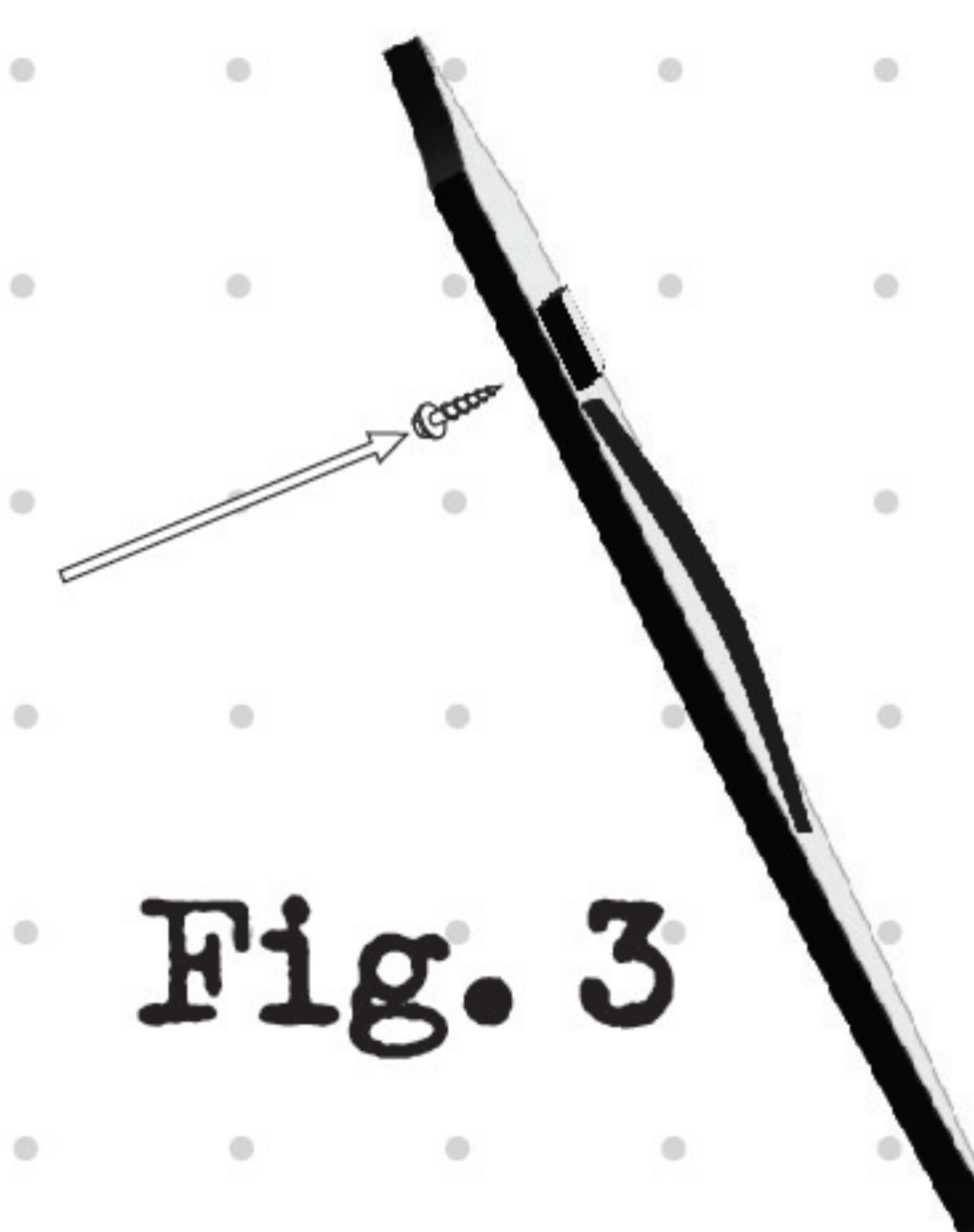


Fig. 3

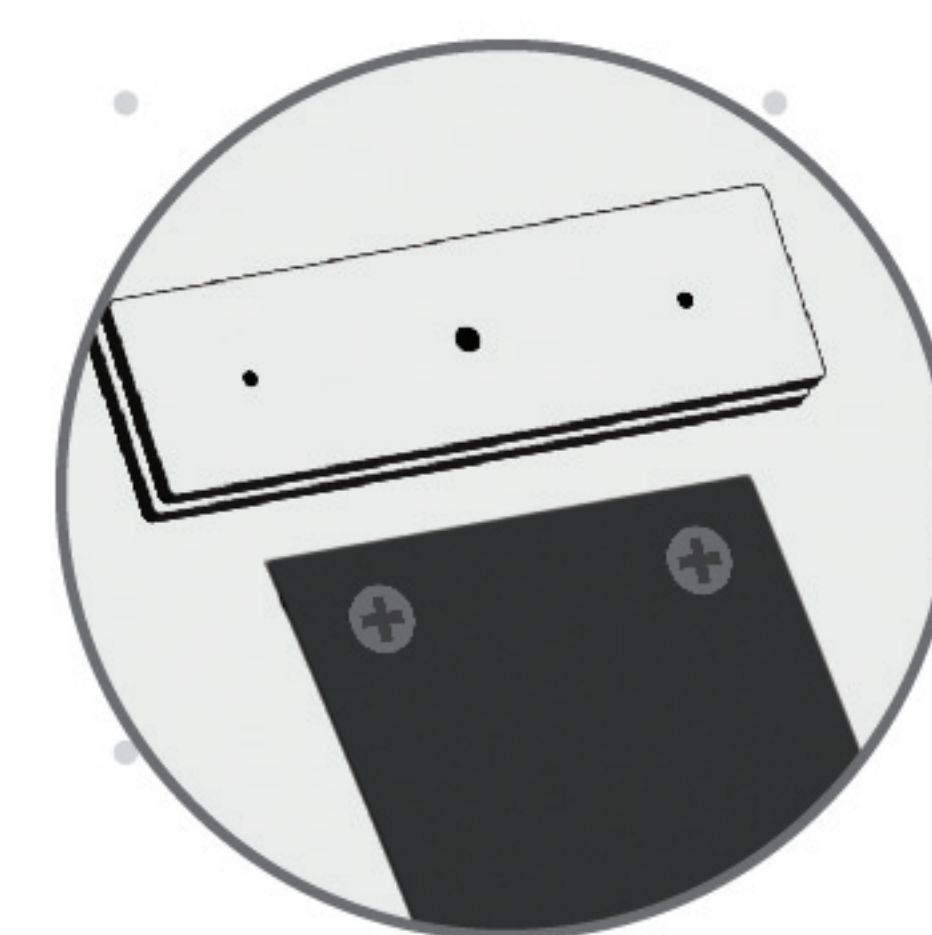


Fig. 4

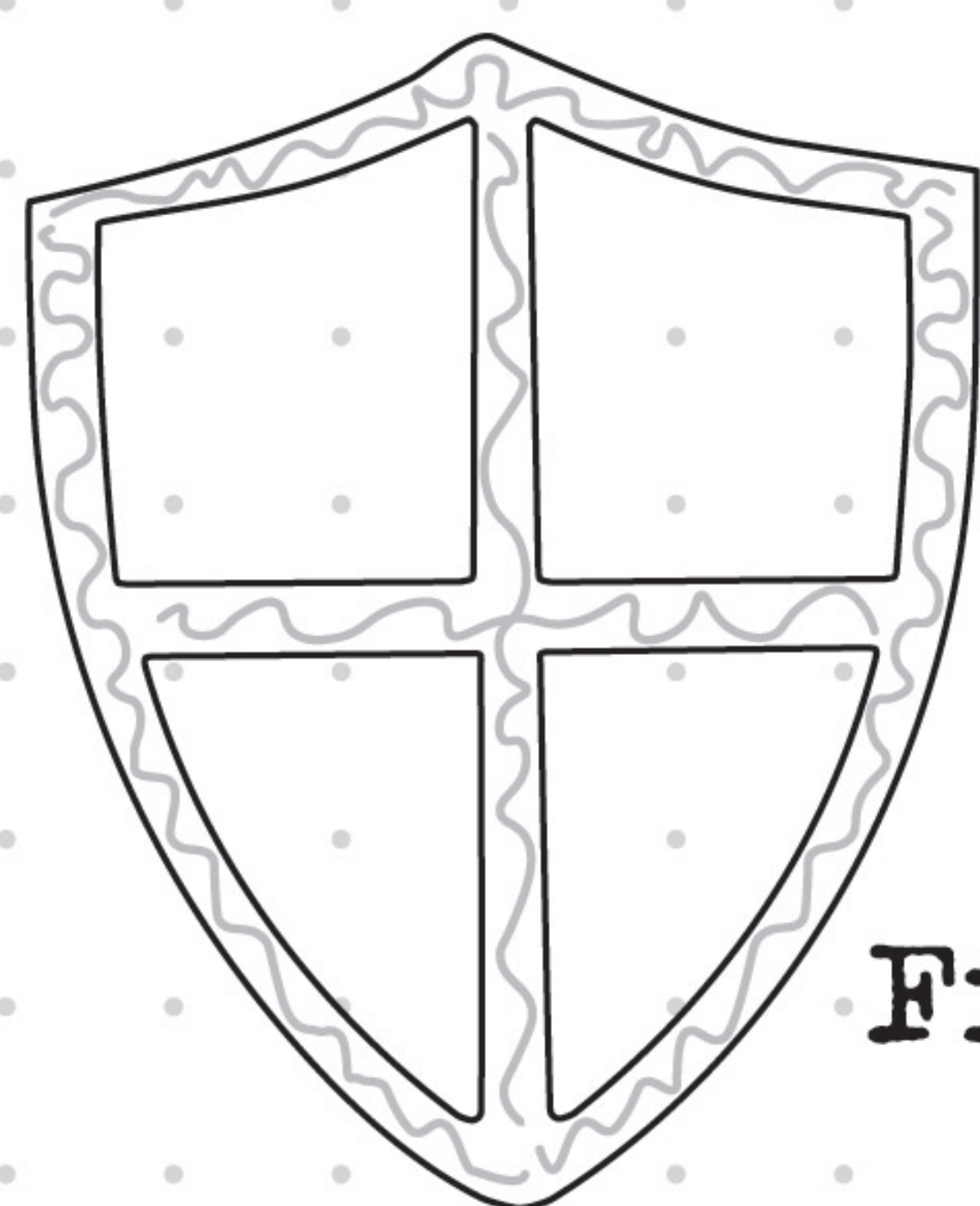


Fig. 5

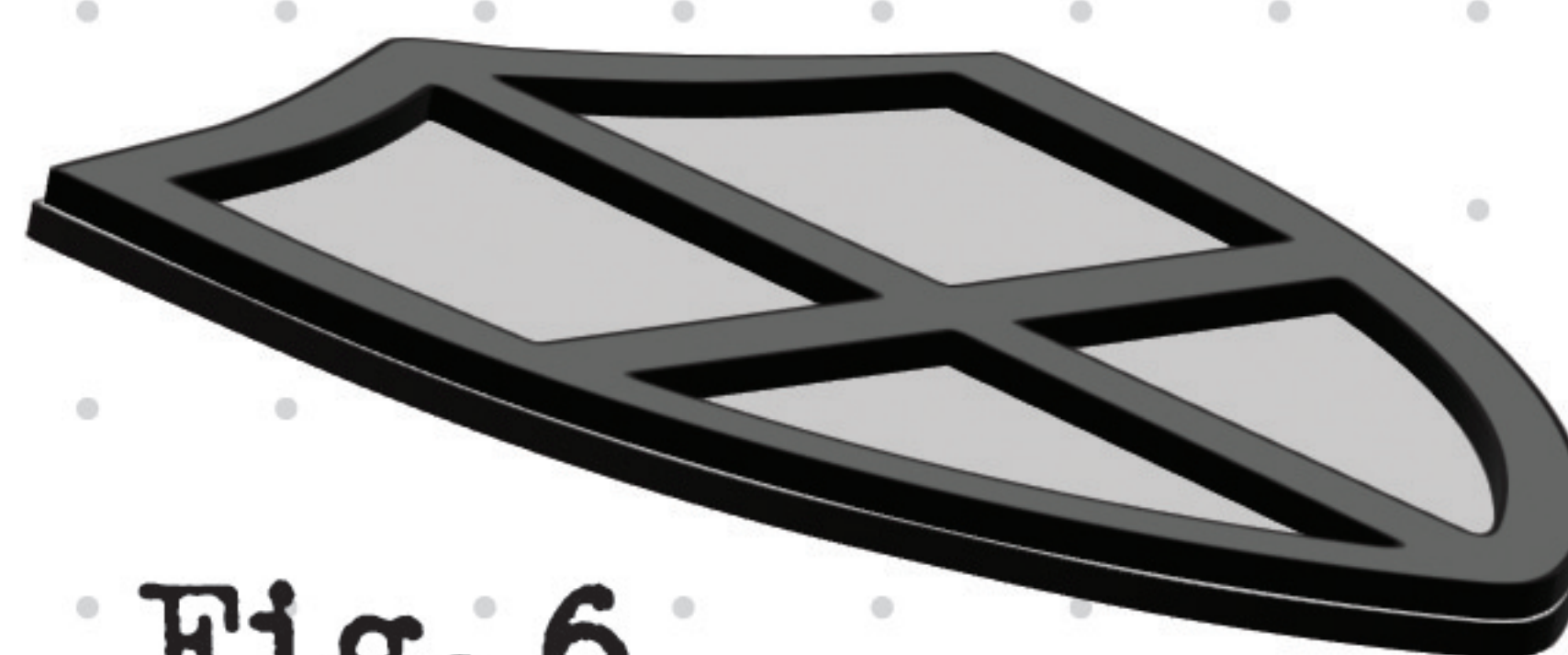


Fig. 6

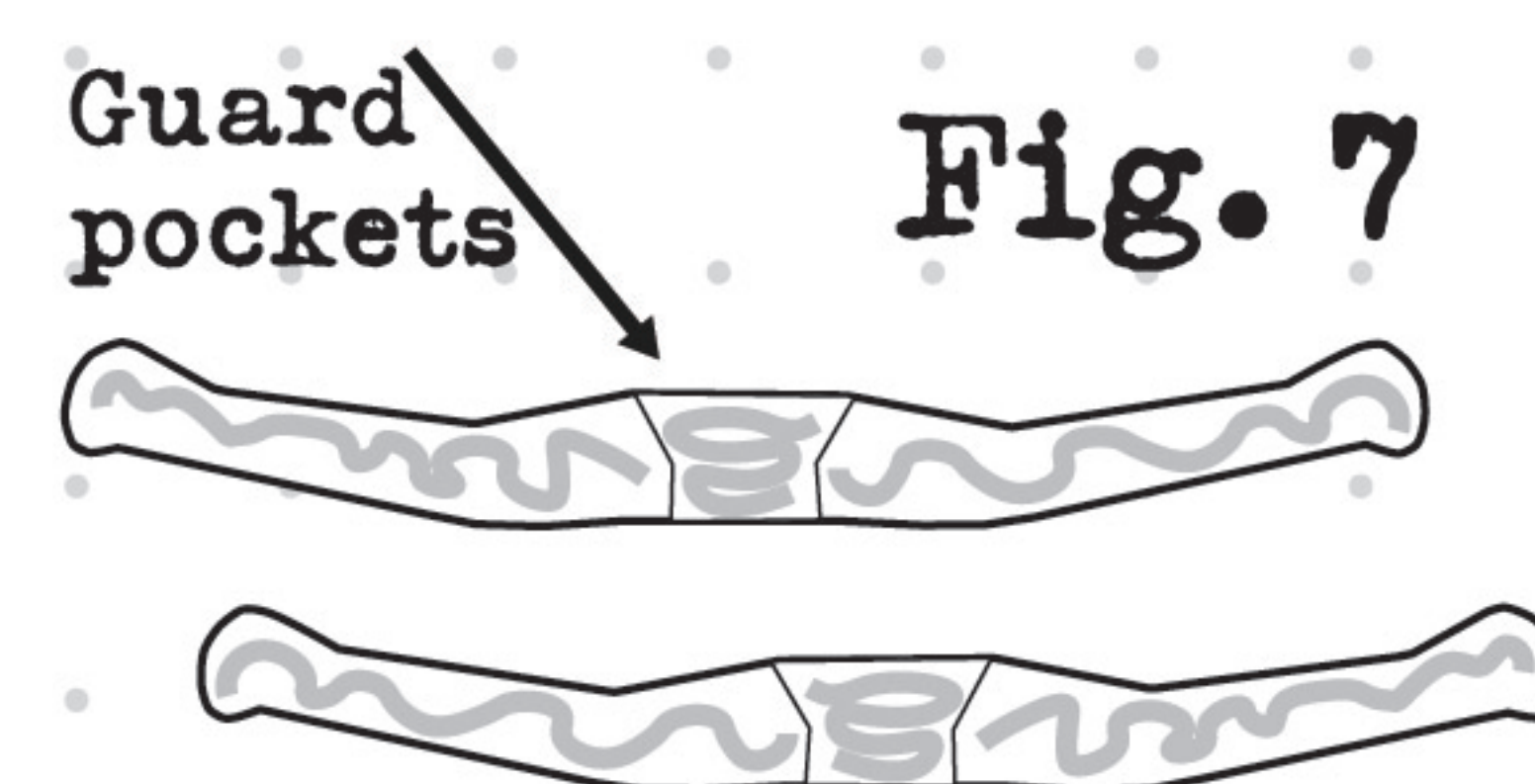


Fig. 7

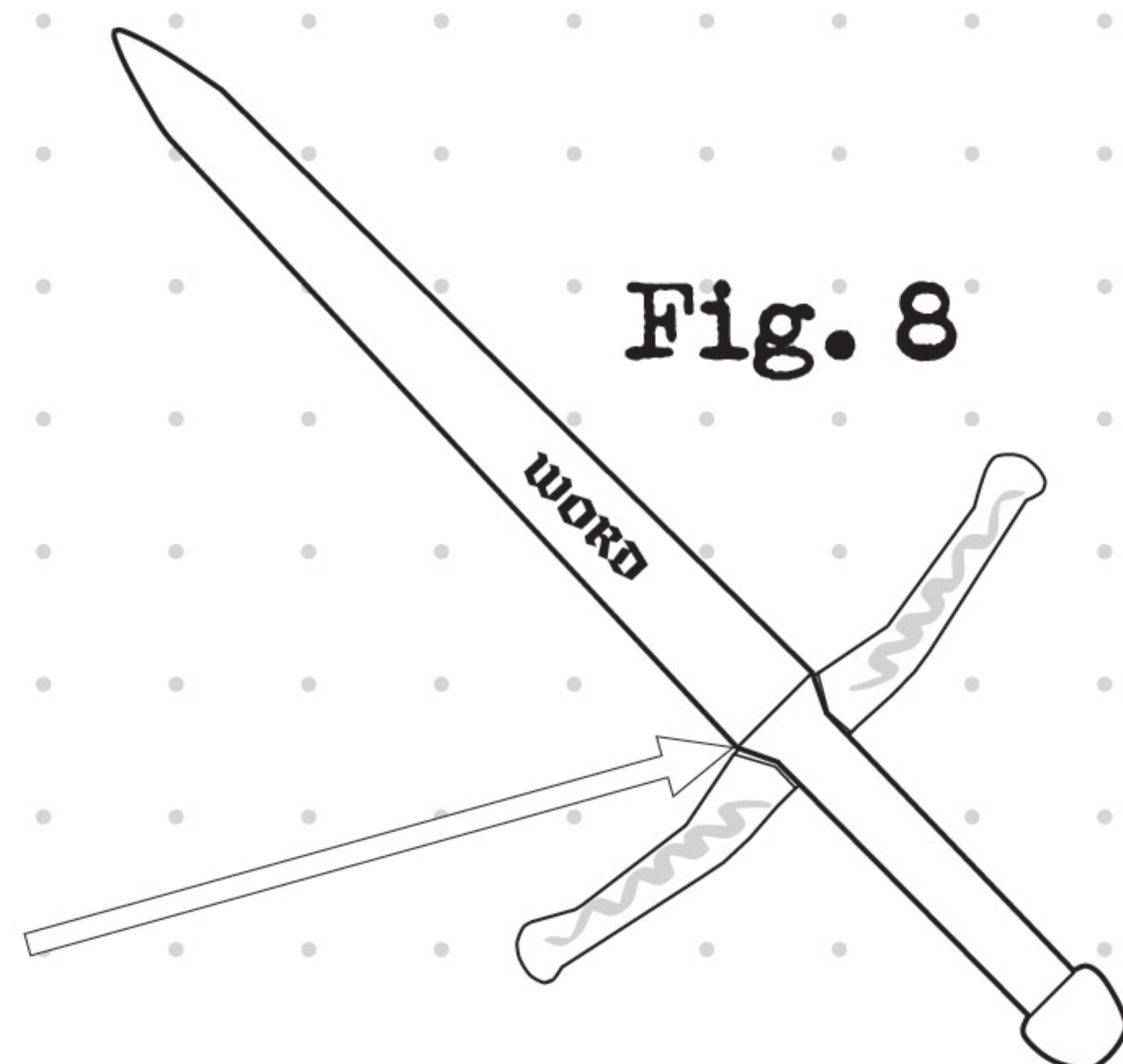


Fig. 8



Fig. 9



## 7. Attach the Saw-tooth Hanger to the Hanger Base:

- Pieces needed: Saw-tooth Hanger, two Micro Screws, Phillips Screwdriver #1, and super glue.
- Drip a tiny bit of super glue in the pre-drilled holes in the Hanger Base. Use a Phillips Screwdriver #1 and the two Micro Screws to attach the Saw-tooth Hanger. See Fig. 10.

## 8. Wrap the Sword Handle:

- Pieces needed: Sword, Leather Wrap, and Super Glue.
- Place a dab of Super Glue on one end of the long Leather Wrap.
- Glue that end to the backside of the base of the handle. Press and hold for 30 seconds until the glue sets.
- Next, make two overlapping wraps around the base of the handle. See Fig. 11. Then, start wrapping up the handle at a 30-degree angle, laying the leather flush to the last wrap. See Fig. 12. Stop every couple of wraps to push the rounds tight and flush against each other. You do not want to overlap the leather or leave gaps. Once the leather reaches the top of the handle, again make two overlapping wraps at the top of the handle. See Fig. 13.
- Trim off any excess leather and secure the end edges with Super Glue. Press firmly in place and hold for 30 seconds.

## 9. Attach FAITH Sword Mount:

- Pieces needed: Shield, FAITH Sword Mount piece, 2 1-inch screws, Phillips Screwdriver #2, and wood glue.
- The FAITH Sword Mount goes on the front of the Shield to hold your sword in place.
- You may need extra hands for this step. Add wood glue to the backside of the FAITH Sword Mount where the screw holes are. See Fig. 14.
- Start your screws and screw through to the front side. See Fig. 15.
- Then match the screws up with the holes in the FAITH Sword Mount. Screw tightly. See Fig. 16.

## 10. Apply the Letters and Stars:

Be careful these break very easy

- Pieces needed: Letters and Stars, toothpick, tweezers, Super Glue.
- Letters and Stars can break easily. Use a toothpick or tweezers to gently remove the letters and stars. See Fig. 17.
- Put a tiny bit of Super Glue into the Letters and Stars indentations and gently push each piece into place. See Fig. 18 and 19.

Fig. 10

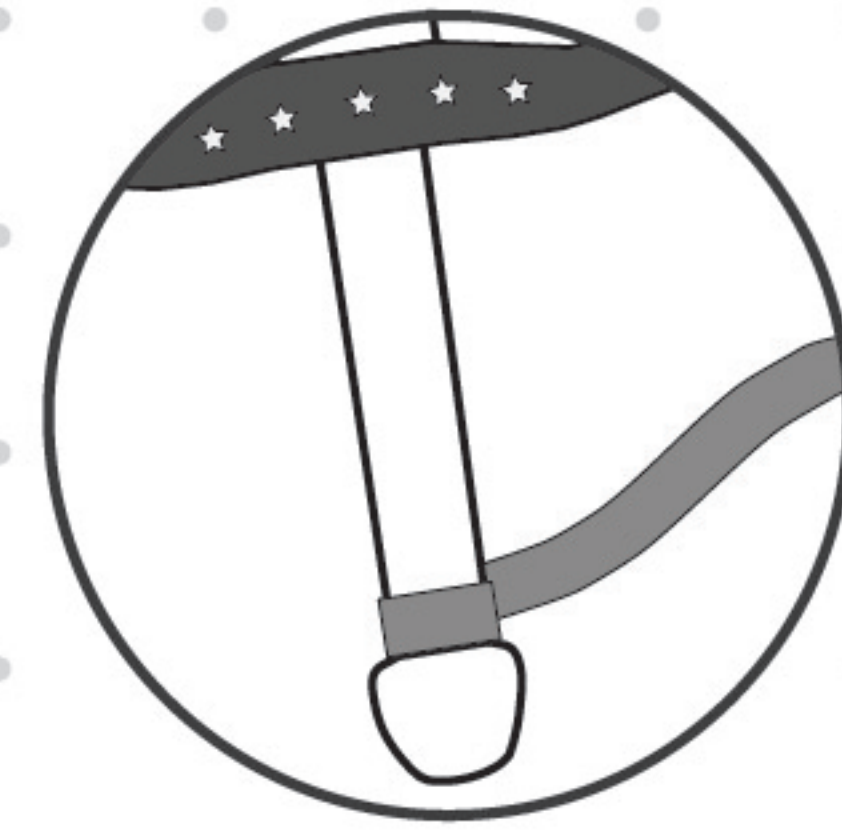
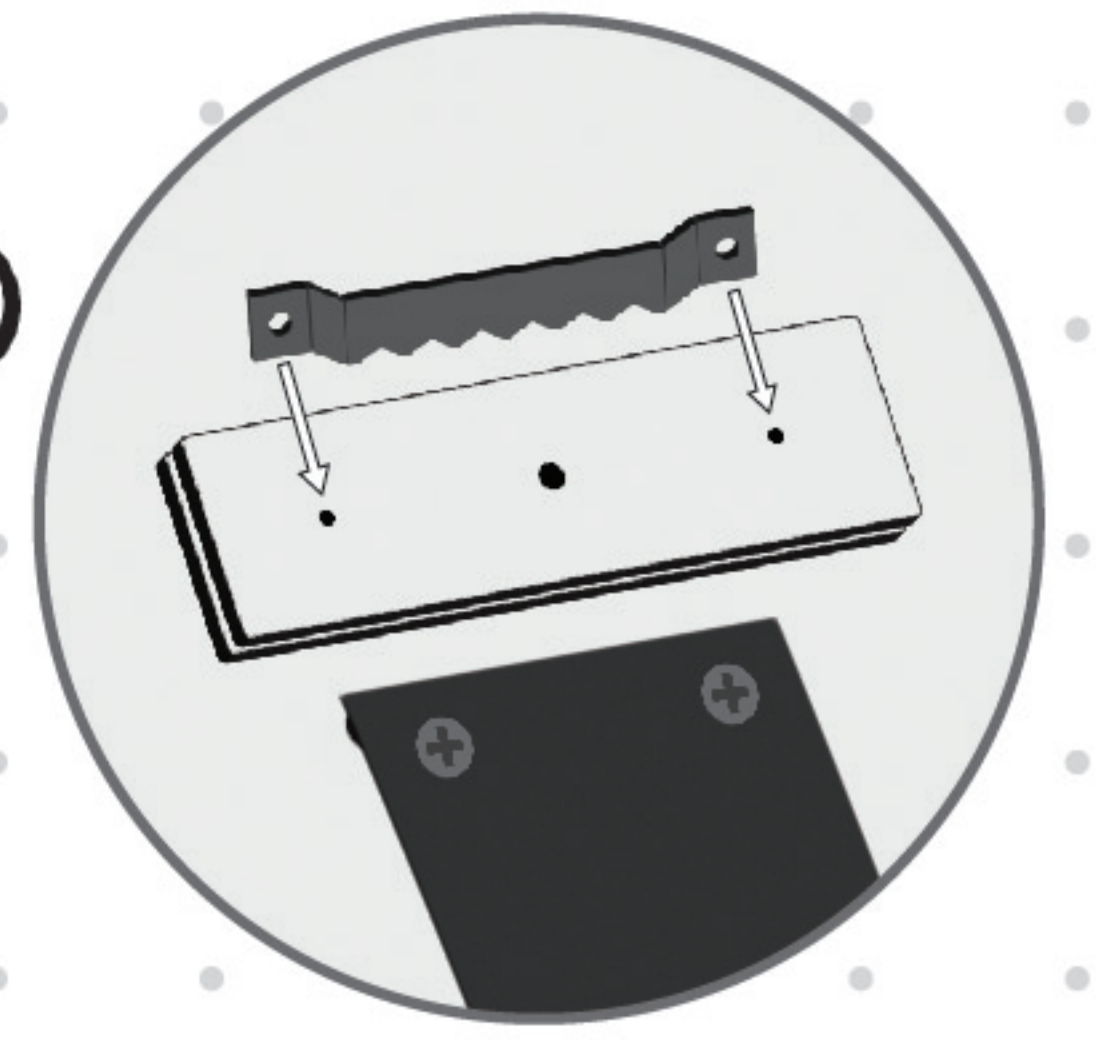


Fig. 11

Fig. 12

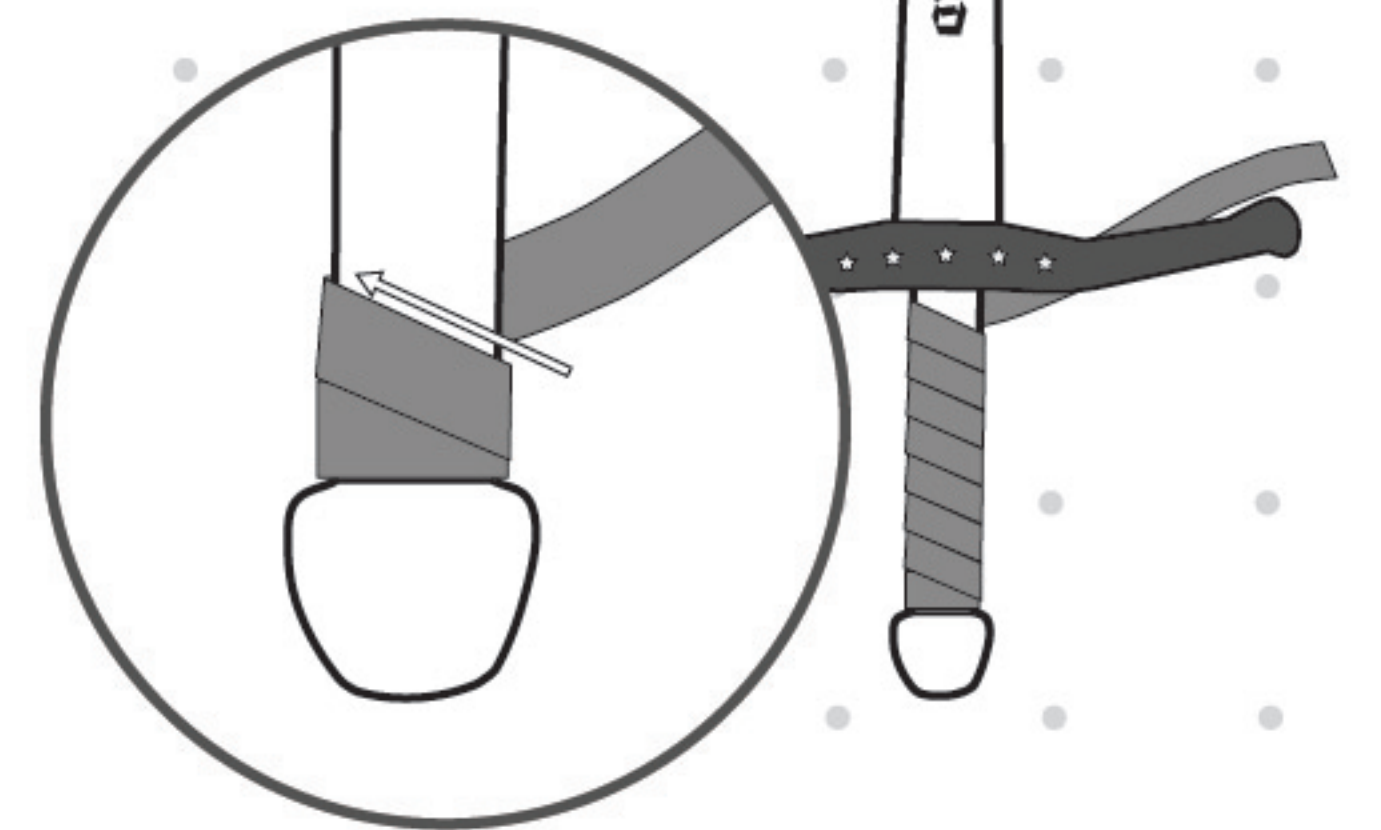


Fig. 13

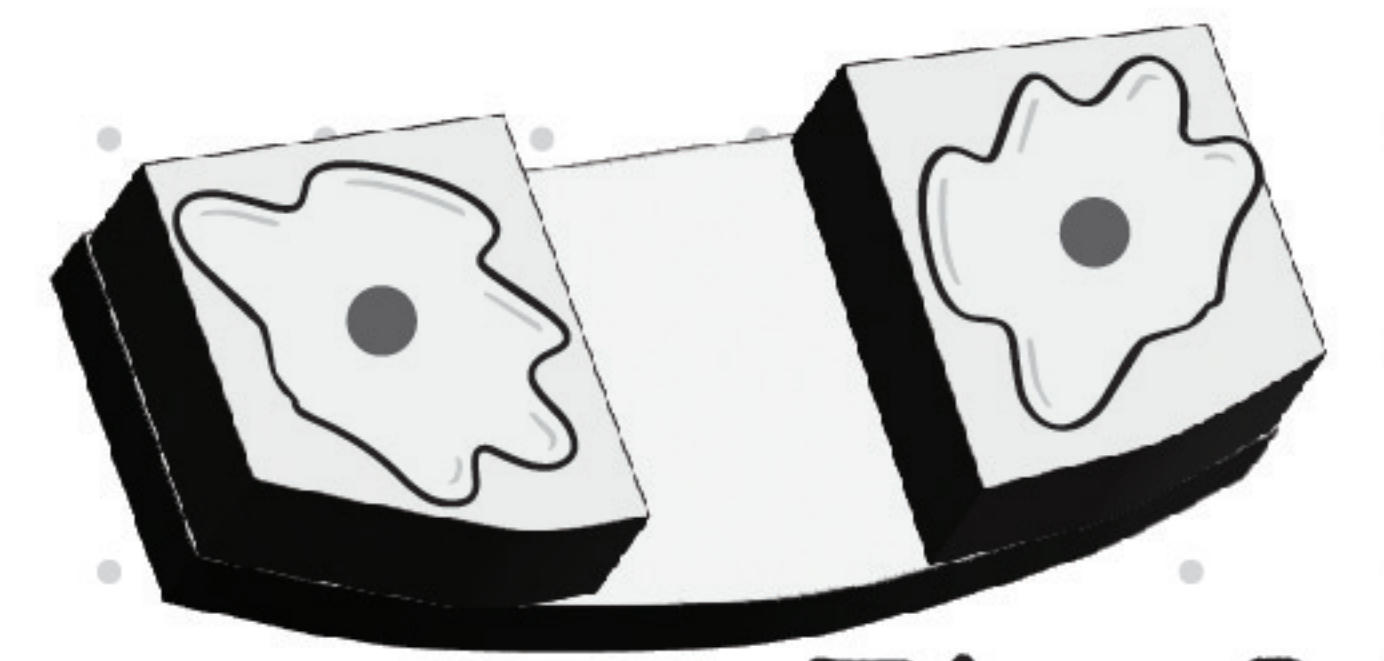
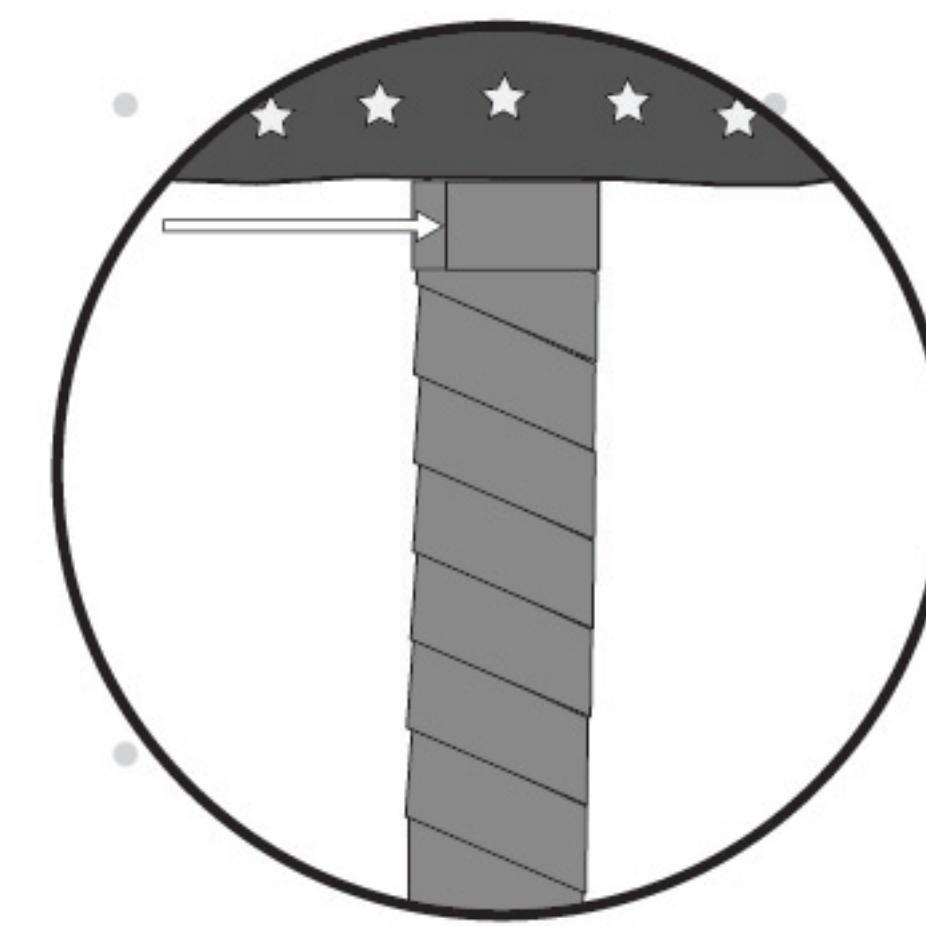


Fig. 14

Fig. 15

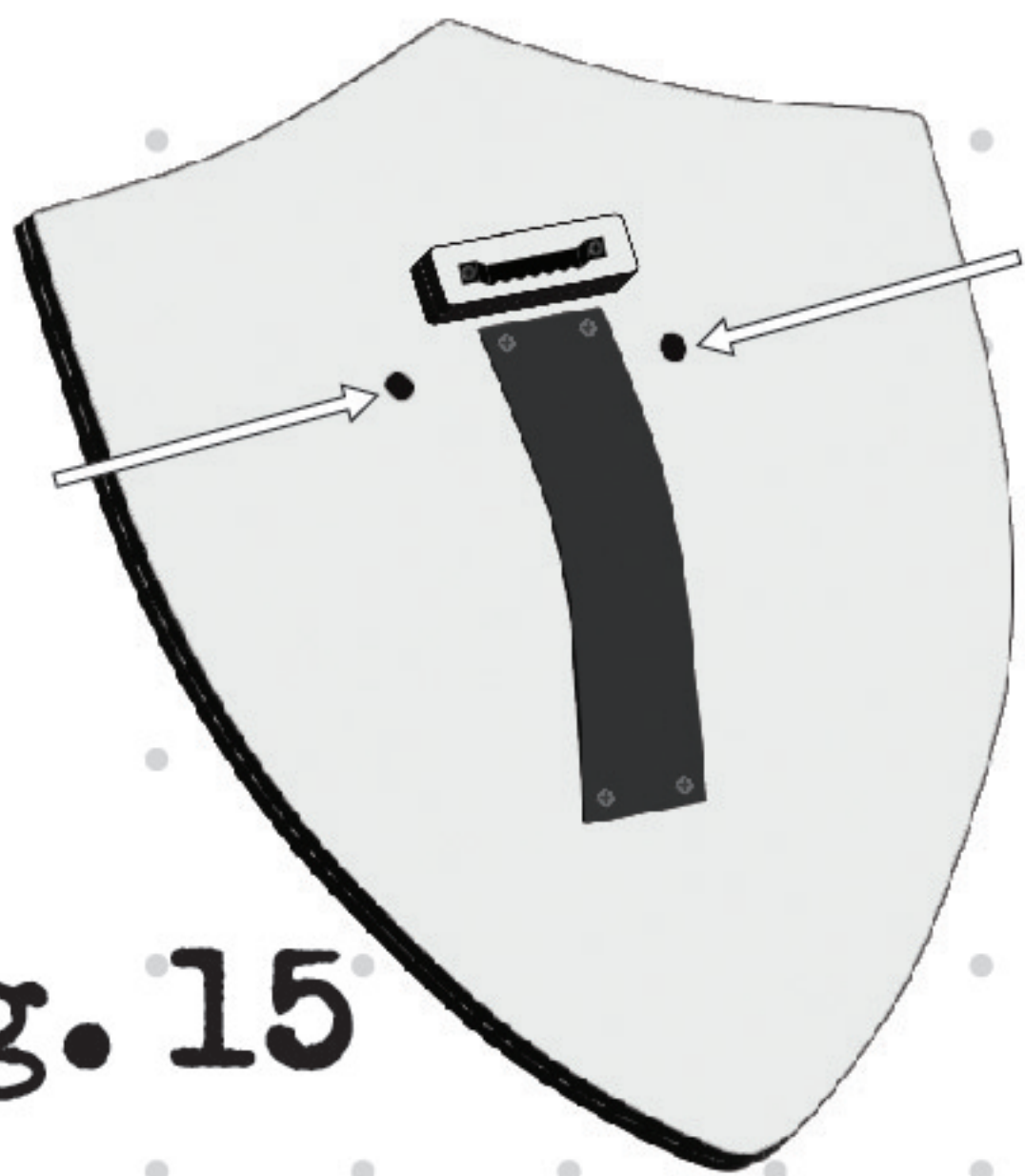


Fig. 16

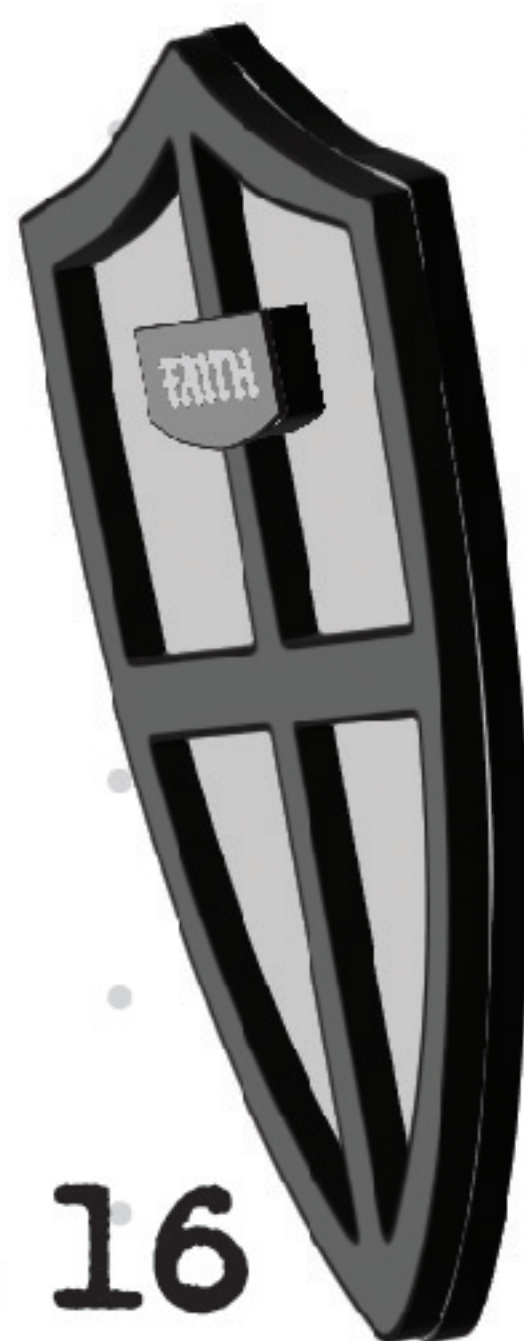


Fig. 17



Fig. 18

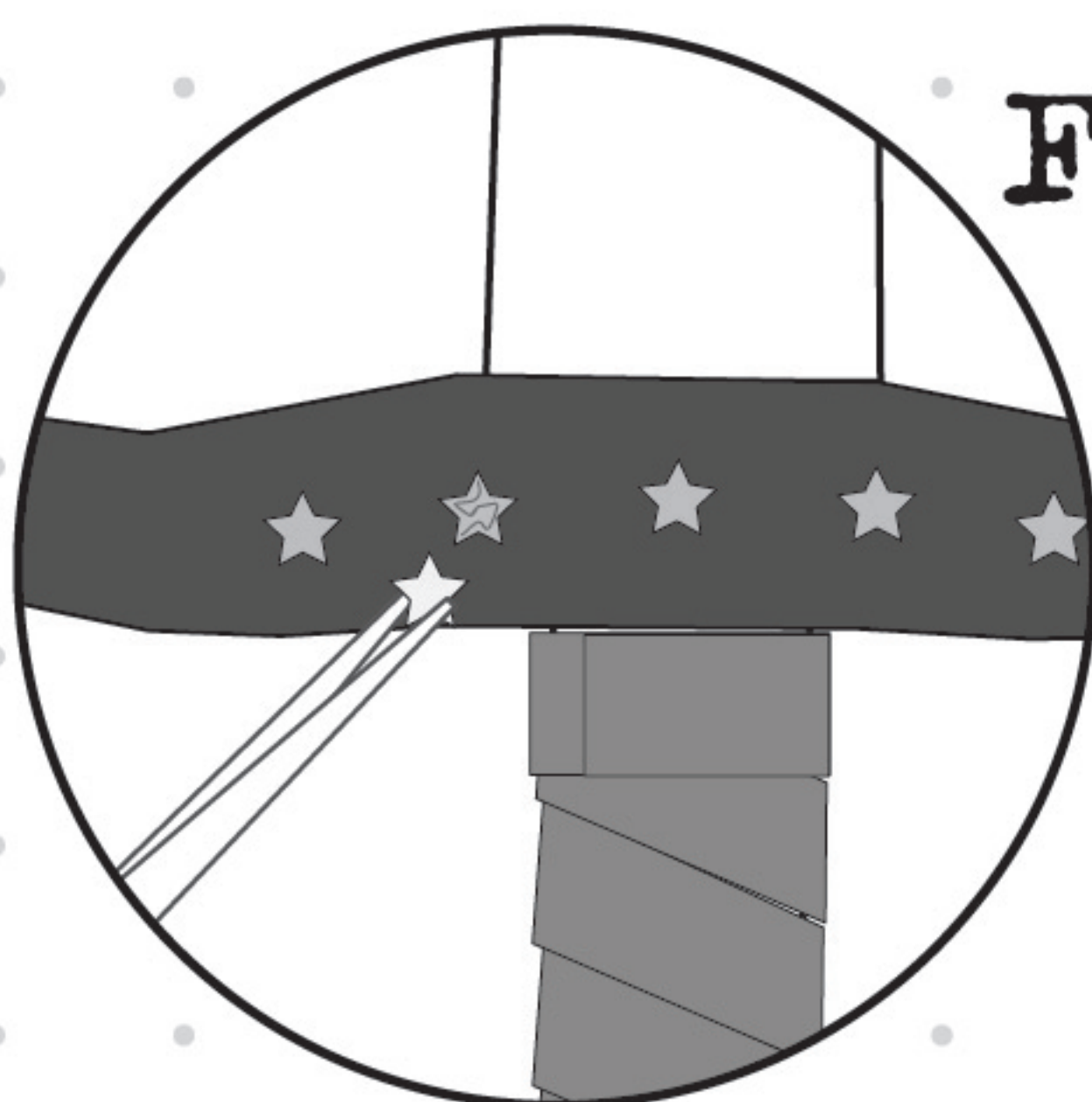


Fig. 19



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