Fire department Maltese cross emblem

6 inch (15 cm) hoop, 4.7 × 4.7 in (11.9 × 11.9 cm)



Colors by number: page 2.
Fabric: navy cotton or linen.

Stitch in this order

Where a stitch page says otherwise, follow this list.

1. **Satin stitch**, 2 strands
   Arm bevels, ladder rungs, ladder rails, pike pole, pike head, pike pole bands, cream disk, coupling, nozzle, helmet, helmet crest



2. **Couching**
   5 strands: gold cord
   3 strands: disk edge



3. **Stem stitch**
   3 strands: hose, helmet band, edges of the helmet shield
   2 strands: helmet seams

4. **Padded satin stitch**, 2 strands
   Cross arms, helmet shield



Take out lines that still show, press face down, finish the hoop.

How to read it

Floss has six strands: cut 18 inches (45 cm), pull out the number named one at a time, and lay them together.

Start a filling with tiny stitches, a line with a small knot; end under stitches on the back.

Every stitch in pictures: flossfield.com/embroidery/stitches.

New to this: flossfield.com/embroidery/guides/how-to-start.

Onto the fabric

Fabric that lets light through: page 3 on a bright light, the fabric over it; trace with a white pencil.

Other fabric: print page 3 on a sticky wash-away sheet, stick it on, stitch through it and rinse it away.

Or white or yellow carbon paper, colored side down, page 3 on top; trace with a ballpoint and go over a faint line with a white pencil.

Then hoop it, inner ring under, tight as a drum.

Buy: 6 colors of floss (page 2), one skein of each color (an estimate from the drawing's lines and shapes), embroidery needles size 7, and size 3 for 4 or 5 strands, a 6 inch (15 cm) hoop, a 9 inch (23 cm) square of navy cotton or linen, a white pencil.

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A number is a color of the list. Fine lines show which way the stitches lie: do not stitch them.



1 DMC 321 Red
2 DMC 815 Medium Garnet
3 DMC 712 Cream
4 DMC 3820 Dark Straw
5 DMC 780 Ultra Very Dark Topaz
6 DMC 3799 Very Dark Pewter Gray

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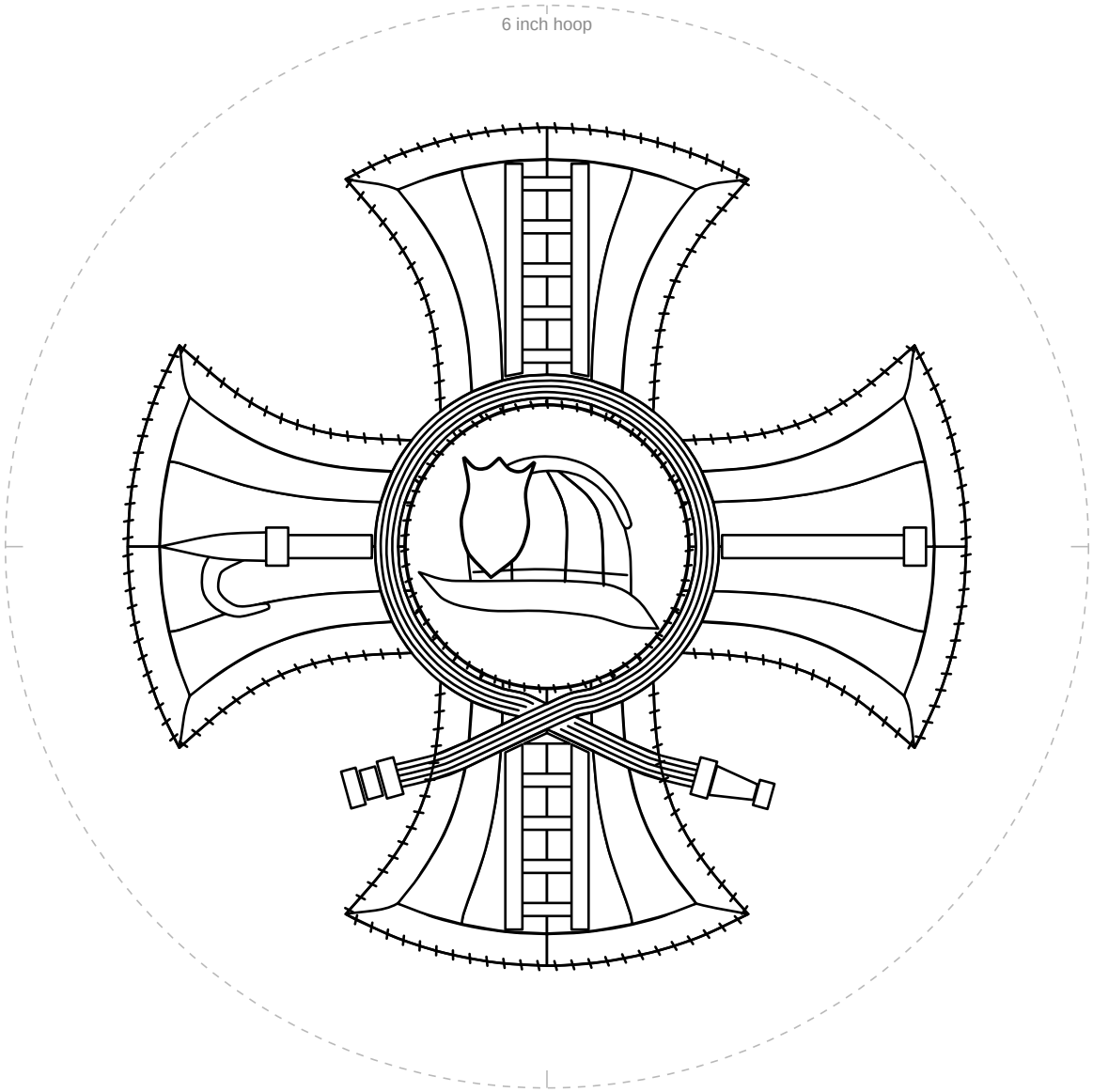
6 inch hoop

Print at 100% and measure the square. Trace the black lines only. The gray ring is the hoop: fold the fabric in four and lay the folds on its ticks.



1 in
25.4 mm

Not 1 inch (25.4 mm)? Print again at 100%.

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