

# QBRIX DIAMOND PAINTING KIT

Style: ORIGINAL | Fixed 7-Color DMC Palette

| Specification | Value        |
|---------------|--------------|
| Grid Size     | 114 × 87     |
| Total Cells   | 9,918        |
| Cell Size     | 2.8 mm       |
| Print DPI     | 600          |
| Paper Size    | A4 Landscape |

| Specification | Value            |
|---------------|------------------|
| Margins       | 12 mm            |
| Total Pages   | 5                |
| Colors Used   | 5/7              |
| Symbol Size   | 1.20mm x-height  |
| Grid Hash     | b3fc6f9027f4b502 |

## Quality Assessment

| Metric       | Value              | Status  |
|--------------|--------------------|---------|
| ΔE2000 Mean  | 40.321981803882885 | ■ Check |
| ΔE2000 Max   | 55.54329096328513  | ✓ Good  |
| SSIM Score   | 0.4457205359598628 | ■ Check |
| Scale Factor | 0.06               | Normal  |

## ■ Quality Warnings

- Detail loss risk: SSIM 0.446 < 0.75
- Color accuracy risk: ΔE\_max 55.5 > 12.0
- Rare colors detected: 444, 738 (each < 2%)

**Quick Start:** Follow the color legend (pages 2-3) and use the numeric pattern pages to place diamonds. Match symbols 1-7 to your DMC drills.

# COLOR LEGEND - FIXED PALETTE

Style: ORIGINAL

| Symbol | DMC Code | Color Name | Hex     | Drill Count | Bag Qty (200) |
|--------|----------|------------|---------|-------------|---------------|
| 1      | 310      | Black      | #000000 | 241         | 2             |
| 2      | B5200    | White      | #ffffff | 9,231       | 47            |
| 4      | 444      | Royal Blue | #4169e1 | 162         | 1             |
| 6      | 797      | Orange     | #ff8c00 | 275         | 2             |
| 7      | 738      | Beige      | #f5f5dc | 9           | 1             |

## Summary:

- Style: ORIGINAL
- Total Colors: 7 (fixed palette)
- Colors Used: 5
- Total Drills: 9,918
- Total Bags (200 drills each): 53
- Grid Hash: b3fc6f9027f4b502
- Cell Size: 2.8mm
- Print Quality: 600 DPI

# ASSEMBLY INSTRUCTIONS

## Kit Specifications:

- Style: ORIGINAL with 7 fixed DMC colors
- Grid size: 114 × 87 (9,918 cells)
- Cell size: 2.8mm (symbol x-height: 1.20mm)
- Print settings: 600 DPI, 12mm margins
- Total pattern pages: 2

## Printing Instructions:

- Print at 100% scale - do not fit or scale to page
- Use A4 paper in landscape orientation
- Ensure print quality is set to high (300+ DPI)
- Check that crop marks and registration crosses are visible

## Page Assembly:

- This kit contains 2 pattern pages plus reference pages
- Each pattern page shows a section of the complete grid
- Pages use numeric symbols 1-7 corresponding to the legend
- Coordinate labels help with page alignment

## Cutting and Alignment:

- Cut pages along the outer crop marks
- Use registration crosses to align adjacent pages
- Pages may have 2 cell overlaps for easier matching
- Trim overlaps as needed for your assembly method

## Diamond Placement:

- Work with one color at a time using the legend
- Match symbols on pages to symbols on your adhesive canvas
- Use the coordinate system to track your progress
- Symbols 1-7 correspond to the fixed DMC palette colors

## Tips for Best Results:

- Work from top to bottom, left to right
- Keep the protective film on unused areas
- Use a roller or flat object to press down placed diamonds
- Take breaks to maintain accuracy and reduce eye strain
- Store unused diamonds in their original bags



## QBRIX Kit - Fixed 7-Color Palette

| Position |  |
|----------|--|
|          |  |

[illegible]