**Design #1**
Design Size: 1 3/4" (70 mm)
Template Window: 1
Portion of Window Cut: All
Rotation: 2
Bushing: 17
Bit: (For Router) Straight, Round Nose, V-Groove (lettering), Any Decorative Plunge
Bit: (For Rotary Tool) Straight, Round Nose, V-Groove (lettering)

**Design #2**
Design Size: 2 5/16" (100 mm)
Template Window: 2
Portion of Window Cut: All
Rotation: 2
Bushing: 17
Bit: (For Router) Straight, Round Nose, V-Groove (lettering), Any Decorative Plunge
Bit: (For Rotary Tool) Straight, Round Nose, V-Groove (lettering)

**Design #3**
Design Size: 3 5/16" (130 mm)
Template Window: 3
Portion of Window Cut: All
Rotation: 2
Bushing: 17
Bit: (For Router) Straight, Round Nose, V-Groove (lettering), Any Decorative Plunge
Bit: (For Rotary Tool) Straight, Round Nose, V-Groove (lettering)

**Design #4 (Composed of an overlay of Designs 1, 2 and 3)**
Design Size: 3 5/16" (130 mm)

**Design #5**
Design Size: Choice of 1 3/4" (70 mm), 2 5/16" (100 mm) or 3 5/16" (130 mm)
Template Window: 1 & 2 or 3
Portion of Window Cut: All
Rotation: 1
Bushing: 17
Bit: (For Router) Straight (3 4 mm), V-Groove (lettering), Decorative Plunge
Bit: (For Rotary Tool) Straight, V-Groove (lettering)

**Design #6**
Design Size: 3 5/16" (130 mm)
Template Window: 1 & 2 & 3
Portion of Window Cut:
(First Pass): 1 - All
(Second Pass): 2 - Template positioned with Tip at 12 o’clock—Tip
(Third Pass): 3 - Template positioned so curve of Window 3 intersects point of Window 2 - Tip
Rotation: 2 for all
Bushing: 17
Bit: (For Router) Straight, Round Nose, V-Groove (lettering), Any Decorative Plunge
Bit: (For Rotary Tool) Straight, Round Nose, V-Groove (lettering)

All designs made with Template #1.
**Design #7**
Design Size: 2 \( rac{3}{16} \)" (100 mm)
Template Window: 1 & 2
Portion of Window Cut: All on 1, Tip on 2
Rotation: 1
Bushing: 17
Bit: (For Router) Straight (3-4mm), V-Groove (lettering), Any Decorative Plunge
Bit: (For Rotary Tool) Straight, V-Groove (lettering),

**Design #8**
Design Size: 3 \( rac{3}{16} \)" (130 mm)
Template Window: 6
Portion of Window Cut: All
Rotation: 1
Bushing: 17
Bit: (For Router) Straight (3-4mm), V-Groove (lettering), Any Decorative Plunge
Bit: (For Rotary Tool) Straight, V-Groove (lettering),

**Design #9**
Design Size: 3 \( rac{3}{16} \)" (130 mm)
Template Window: 1 & 4
Portion of Window Cut: All on both
Rotation: 1 on 1, 2 on 4
Bushing: 17
Bit: (For Router) Straight (3-4mm), V-Groove (lettering), Any Decorative Plunge
Bit: (For Rotary Tool) Straight, V-Groove (lettering),

**Design #10**
Design Size: 3 \( rac{5}{16} \)" (130 mm)
Template Window: 2 & 5
Portion of Window Cut:
(First Pass): 2 - All
(Second Pass): 5 – Template positioned so Window 5 is aligned between two side-by-side Window 2 designs – All
Rotation: 2 on both
Bushing: 17
Bit: (For Router) Straight, Round Nose, V-Groove (lettering), Any Decorative Plunge
Bit: (For Rotary Tool) Straight, Round Nose, V-Groove (lettering),

**Design #11**
(A Surround for Design #1)
Design Size: 3 \( rac{3}{16} \)" (130 mm)
Template Window: 6
Portion of Window Cut: All
Rotation: 2
Bushing: 17
Bit: (For Router) Straight, Round Nose, V-Groove (lettering), Any Decorative Plunge
Bit: (For Rotary Tool) Straight, Round Nose, V-Groove (lettering),

**Design #11 (Alternate)**
Design Size: 3 \( rac{3}{16} \)" (130 mm)
Template Window: 6
Portion of Window Cut: All
Rotation: 2
Bushing: 17
Bit: (For Router) Straight, Round Nose, V-Groove (lettering), Any Decorative Plunge
Bit: (For Rotary Tool) Straight, Round Nose, V-Groove (lettering),
Design #12
Design Size: 3 5/16" (130 mm)
Template Window: 3 & 6
Portion of Window Cut:
(First Pass): 3 - All
(Second Pass): 6 – Template positioned so Window 6 is between two Window 3 designs - All
Rotation: 4 on both
Bushing: 17
Bit: (For Router) Straight, Round Nose, V-Groove (lettering), Any Decorative Plunge
Bit: (For Rotary Tool) Straight, Round Nose, V-Groove (lettering),

Design #13
Design Size: Window 1: 2 8/16" (100 mm); Window 2: 3 5/16" (130 mm)
Template Window: 1 & 2
Portion of Window Cut:
(First Pass): 1 - All
(Second Pass): 2 – Template positioned so Window 2 is between two Window 1 designs - All
Rotation: 4 on both
Bushing: 17
Bit: (For Router) Straight, Round Nose, V-Groove (lettering), Any Decorative Plunge
Bit: (For Rotary Tool) Straight, Round Nose, V-Groove (lettering),

Design #14
Design Size: Window 2: 9/16" (100 mm) and Window 3: 3 3/16" (130 mm)
Template Window: 3 & 2
Portion of Window Cut:
(First Pass): 3 - All
(Second Pass): 2 – Template positioned so 2 Window 2 designs are between one Window 1 design- All
Rotation: 6 on 3, 2 on 2
Bushing 17
Bit: (For Router) Straight, Round Nose, V-Groove (lettering), Any Decorative Plunge
Bit: (For Rotary Tool) Straight, Round Nose, V-Groove (lettering),

NOTES
**Lacework #1**

Design Size: 1 3/4" (70mm),
2 5/16" (100 mm) and
3 5/16" (130 mm)

Template Window: 1 & 2 or 3

Portion of Window Cut: All

Rotation: 4

Bushing: 17

Bit: Straight (3-4mm)

Bit: (For Rotary Tool) Straight

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**Lacework #2**

Design Size: 1 1/2" (60mm),
2 5/16" (80 mm) and
3" (120 mm)

Template Window: 1 & 2 or 3

Portion of Window Cut: All

Rotation: 2

Bushing: 24

Bit: (For Router) Straight (3-4mm)

Bit: (For Rotary Tool) Straight

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**Lacework #3**

Design Size: 3 5/16" (130 mm)

Template Window: 2 & 6

Portion of Window Cut:

(First Pass): 1 - All
(Second Pass): 6 – Template positioned so Window 6 design is between two Window 2 designs- All
(Third Pass): 5 – Template positioned so Window 5 design is between two Window 6 designs- All

Rotation: 4 on all

Bushing: 17

Bit: (For Router) Straight (3-4mm)

Bit: (For Rotary Tool) Straight

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**Lacework #4**

Design Size: 3 5/16" (130 mm)

Template Window: 1, 5 & 6

Portion of Window Cut:

(First Pass): 1 - All
(Second Pass): 6 – Template positioned so Window 6 design is between two Window 2 designs- All
(Third Pass): 5 – Template positioned so Window 5 design is between two Window 6 designs- All

Rotation: 4 on all

Bushing: 17

Bit: (For Router) Straight (3-4mm)

Bit: (For Rotary Tool) Straight

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**Lacework #5**

Design Size: 3" (120 mm)

Template Window: 2 & 6 & 5

Portion of Window Cut:

(First Pass): 1 - All
(Second Pass): 6 – Template positioned so Window 6 design is between two Window 2 designs- All
(Third Pass): 5 – Template positioned so Window 5 design is between two Window 6 designs- All

Rotation: 2 on all

Bushing: 24

Bit: (For Router) Straight (3-4mm)

Bit: (For Rotary Tool) Straight

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**Lacework #6**

Design Size: 3 5/16" (130 mm)

Template Window: 1 & 4

Portion of Window Cut:

(First Pass): 1 - All
(Second Pass): 4 – Template positioned so Window 4 design is centered above Window 1 design- All

Rotation: 3 on both

Bushing: 17

Bit: (For Router) Straight (3 mm)

Bit: (For Rotary Tool) Straight

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All designs made with Template #1.
**Lacework #7**
Design Size: 3" (120 mm)
Template Window: 2 & 4
Portion of Window Cut:
(First Pass): 2 - All
(Second Pass): 4 – Template positioned so Window 4 design is between two Window 2 designs - All
Rotation: 2 on both
Bushing: 24
Bit: (For Router) Straight (3-4mm)
Bit: (For Rotary Tool) Straight

**Lacework #8**
Design Size: 3" (120 mm)
Template Window: 3 & 5
Portion of Window Cut:
(First Pass): 3 - All
(Second Pass): 5 – Template positioned so Window 5 design is between two Window 3 designs - All
Rotation: 2 on both
Bushing: 24
Bit: (For Router) Straight (3-4mm)
Bit: (For Rotary Tool) Straight

**Lacework #9**
Design Size: 2" (80 mm) or 2 5/16" (90 mm)
Template Window: 3 & 2
Portion of Window Cut:
(First Pass): 3 - All
(Second Pass): 2 – Template positioned so 2 Window 2 designs are between two Window 3 designs - All
Rotation: 6 on 3, 2 on 2
Bushing: 24
Bit: (For Router) Straight (3-4mm)
Bit: (For Rotary Tool) Straight

**NOTES**
**Template #1 Cutouts**

All designs made with Template #1.

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**Cutout #1**
- **Design Size:** Choice of 1 3/4" (70 mm), 2 23/32" (100 mm) or 3 5/16" (130 mm)
- **Template Window:** 1 & 2 or 3
- **Portion of Window Cut:** All
- **Rotation:** 2
- **Bushing:** 17
- **Bit (For Router):** Straight (3 mm)
- **Bit (For Rotary Tool):** Straight

**Cutout #2**
- **Design Size:** Choice of 1 3/4" (70 mm), 2 23/32" (100 mm) or 3 5/16" (130 mm)
- **Template Window:** 1, 2 or 3
- **Portion of Window Cut:**
  - **(First Pass):** 1 - All, 2 or 3 - Right, Tip
  - **(Second Pass):** 1, 2 or 3 - Template positioned one notch further right on base plate than at start of first pass - Left and Tip
- **Rotation:** 4 on both
- **Bushing:** 17
- **Bit (For Router):** Straight (3 mm)
- **Bit (For Rotary Tool):** Straight

**Cutout #3**
- **Design Size:** 2 7/8" (115 mm)
- **Template Window:** 2 & 5
- **Portion of Window Cut:**
  - **(First Pass):** 2 - All, 5 – Template positioned so center of Window 5 is above point on Window 2 - Bottom
  - **(Second Pass):** 2 - Template positioned so center of Window 6 is above point on Window 2 - Bottom
- **Rotation:** 2 on both
- **Bushing:** 17
- **Bit (For Router):** Straight (3-4 mm)
- **Bit (For Rotary Tool):** Straight

**Cutout #4**
- **Design Size:** 3 5/16" (130 mm)
- **Template Window:** 2 & 6
- **Portion of Window Cut:**
  - **(First Pass):** 2 - All, 6 - Tip
  - **(Second Pass):** 6 - Template positioned so center of Window 6 is above point on Window 2 - Bottom
- **Rotation:** 4 on all
- **Bushing:** 17
- **Bit (For Router):** Straight (3 mm)
- **Bit (For Rotary Tool):** Straight

**Cutout #5**
- **Design Size:** 3 5/16" (130 mm)
- **Template Window:** 6 & 4
- **Portion of Window Cut:**
  - **(First Pass):** 6 - Bottom
  - **(Second Pass):** 4 - Template positioned so center of Window 4 is above center point between two Window 6 designs - bottom
- **Rotation:** 2 on both
- **Bushing:** 17
- **Bit (For Router):** Straight (3-4 mm)
- **Bit (For Rotary Tool):** Straight

**Cutout #6**
- **Design Size:** Choice of 1 3/4" (70 mm), 2 23/32" (100 mm) or 3 5/16" (130 mm)
- **Template Window:** 2 or 3
- **Portion of Window Cut:**
  - **(First Pass):** 2 - All
  - **(Second Pass):** 4 - Template positioned so center of Window 4 is above center point between two Window 6 designs - bottom
- **Rotation:** 4 on all
- **Bushing:** 17
- **Bit (For Router):** 1 (3 mm)
**Cutout #7**

Design Size: 2 5/16” (100 mm) and 3 5/16” (130 mm)

Template Window: 2 & 3

Portion of Window Cut:
  (First Pass): 2 - Tip
  (Second Pass): 3 – Template positioned so center of Window 3 is above center point of Window 2 design - Tip

Rotation: 2 on both

Bushing: 17

Bit: (For Router) Straight (3 mm)

Bit: (For Rotary Tool) Straight

**NOTES**
TEMPLATE #2

Designs

All designs made with Template #2.

Design #1
Design Size: 1 3/4" (70 mm)
Template Window: 1
Portion of Window Cut: All
Rotation: 6
Bushing: 17
Bit: (For Router) Straight (3-4 mm), V-Groove (lettering), Any Decorative Plunge
Bit: (For Rotary Tool) Straight, V-Groove (lettering).

Design #2
Design Size: 1 3/4" (70 mm)
Template Window: 1
Portion of Window Cut: All
Rotation: 4
Bushing: 17
Bit: (For Router) Straight (3, 4, 5 mm), V-Groove (lettering), Any Decorative Plunge
Bit: (For Rotary Tool) Straight, V-Groove (lettering).

Design #3
Design Size: 1 3/4" (70 mm)
Template Window: 1
Portion of Window Cut: All
Rotation: 3
Bushing: 17
Bit: (For Router) Straight (3, 4, 5 mm), V-Groove (lettering), Any Decorative Plunge
Bit: (For Rotary Tool) Straight, V-Groove (lettering).

Design #4 (Small corners added to Design #3)
Design Size: 1 7/8" (75 mm)
Template Window: 2
Portion of Window Cut: All
Rotation: 6
Bushing: 17
Bit: (For Router) Straight (3, 4 mm), V-Groove (lettering), Any Decorative Plunge
Bit: (For Rotary Tool) Straight, V-Groove (lettering).

Design #5 (Small ovals added to Design #4)
Design Size: 2 9/16" (100 mm)
Template Window: 3
Portion of Window Cut: All
Rotation: 6
Bushing: 17
Bit: (For Router) Straight (3, 4 mm), V-Groove (lettering), Any Decorative Plunge
Bit: (For Rotary Tool) Straight, V-Groove (lettering).

Design #6 (Large corners added to Design #5)
Design Size: 2 7/8" (115 mm)
Template Window: 4
Portion of Window Cut: All
Rotation: 6
Bushing: 17
Bit: (For Router) Straight (3, 4 mm), V-Groove (lettering), Any Decorative Plunge
Bit: (For Rotary Tool) Straight, V-Groove (lettering).
**Design #6 Alternate (Rotate template 45° and repeat Design #6)**

**Design #7 (Circular elements added to Designs 1, 2 or 3)**

Design Size: 3" (120 mm)
Template Window: 3 (Outer Circle)
Portion of Window Cut: All for #3,
round side for 2 & 4
Rotation: 4 for all
Bushing: 17
Bit: (For Router) Straight (3, 4 mm),
V-Groove (lettering),
Any Decorative Plunge
Bit: (For Rotary Tool) Straight, V-Groove (lettering),

**Design #8 (Corner elements added to Designs 1, 2 or 3)**

Design Size: 3" (120 mm)
Template Window: 2 (angles), 3
(arc), 4 (outer corner)
Portion of Window Cut: Tip for 2,
round side for 3, all for 4
Rotation: 6 for all
Bushing: 17
Bit: (For Router) Straight (3, 4 mm),
V-Groove (lettering), Any Decorative Plunge
Bit: (For Rotary Tool) Straight, V-Groove (lettering),

**Design #9**

Design Size: 2 9/16" (100 mm)
Template Window: 2
Portion of Window Cut: All
Rotation: 4
Bushing: 17
Bit: Any choice
Can insert Design 1, 2 or 3 if desired.

**Design #10**

Design Size: 2 9/16" (100 mm)
Template Window: 2
Portion of Window Cut: All
Rotation: 2
Bushing: 17
Bit: (For Router) Straight (3 mm),
V-Groove (lettering), Any Decorative Plunge
Bit: (For Rotary Tool) Straight, V-Groove (lettering),
Can insert Design 1, 2 or 3 if desired.

**Design #11**

Design Size: 4" (160 mm)
Template Window: 2 & 4
Portion of Window Cut: All for 2, Tip for 4
Rotation: 2 for both
Bushing: 17
Bit: (For Router) Straight (3 mm),
V-Groove (lettering), Any Decorative Plunge
Bit: (For Rotary Tool) Straight, V-Groove (lettering),
Can insert Design 1, 2 or 3 if desired.

**Design #12**

Design Size: 2 9/16" (100 mm)
Template Window: 3
Portion of Window Cut: All
Rotation: 4
Bushing: 17
Bit: Any choice
Can insert Design 1, 2 or 3 if desired.

**Design #13**

Design Size: 2 9/16" (100 mm)
Template Window: 3
Portion of Window Cut: All
Rotation: 2
Bushing: 17
Bit: (For Router) Straight (3 mm),
V-Groove (lettering),
Bit: (For Rotary Tool) Straight, V-Groove (lettering),
Can insert Design 1, 2 or 3 if desired.

**Design #14**

Design Size: 1 7/8" (47mm),
2 9/16" (100 mm), 3" (118 mm)
Template Window: 2 & 3 & 4
Portion of Window Cut: round side
Rotation: 3
Bushing: 17
Bit: Any choice
Can insert Design 1, 2 or 3 if desired.
Lacework #1
Design Size: 2 7/8" (115 mm)
Template Window: 2 & 3 & 4
Portion of Window Cut: All
Rotation: 6
Bushing: 17
Bit: (For Router) Straight (3 - 4 mm)
Bit: (For Rotary Tool) Straight

Lacework #2
Design Size: 2 7/8" (115 mm)
Template Window: 1 & 3 & 4
Portion of Window Cut: All
Rotation: 6
Bushing: 17
Bit: (For Router) Straight (3 - 4 mm)
Bit: (For Rotary Tool) Straight

Lacework #3
Design Size: 2 3/16" (100 mm)
Template Window: 2 & 3
Portion of Window Cut: All
Rotation: 6
Bushing: 17
Bit: (For Router) Straight (3 - 4 mm)
Bit: (For Rotary Tool) Straight

All designs made with Template #2.
**TEMPLATE #2**

**Cutouts**

All designs made with Template #2.

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**Cutout #1**
- Design Size: 4" (160 mm)
- Template Window: 2 & 4
- Portion of Window Cut: Tip
- Rotation: 4
- Bushing: 17
- Bit: (For Router) Straight (3 - 4 mm)
- Bit: (For Rotary Tool) Straight

**Cutout #2**
- Design Size: 2 7/8" (115 mm)
- Template Window: 4 & 2
- Portion of Window Cut: Round side 4, Tip 2
- Rotation: 3 on 4, 4 on 2
- Bushing: 17
- Bit: (For Router) Straight (4 mm)
- Bit: (For Rotary Tool) Straight

**Cutout #3**
- Design Size: 2 9/16" (100 mm)
- Template Window: 1 & 3
- Portion of Window Cut: All for all
- Rotation: 6 on 1, 4 on 3
- Bushing: 17
- Bit: (For Router) Straight (3 - 4 mm)
- Bit: (For Rotary Tool) Straight

**Cutout #4**
- Design Size: 3" (120 mm)
- Template Window: 1 & 2 & 3
- Portion of Window Cut: All for all
- Rotation: 3 on 1, 6 on 2 & 3
- Bushing: 17
- Bit: (For Router) Straight (3-4mm)
- Bit: (For Rotary Tool) Straight