Cutting Instructions: Color # 17: Bags #1, #2, #3, and #4.

Cut the following number of strips from Color #17. These strips are used to cut the pieces for the *Unit T-Template Layout Sheets 1-4*, found in Bags, #1, #2, #3, and #4.

Cut five(5) 19-1/2" by 42" strip across the grain line. Cut one (1) 18-1/2" by 42" strip across the grain line. Cut three (3) 18" by 42" strip across the grain line. Cut four (4) 14-1/2" by 42" strip across the grain line.

Bag 1, Unit T1-L, (Left Side) Color #17: 36 Units:

1. Crosscut eighteen (18) 19-1/2" by 6-1/2" rectangles from three (3) of the 19-1/2" strips.



Restack the fabric pieces *right-side-up* into two (2) stacks of nine (9) pieces.

2. Position one (1) copy of the *Unit T1-L*, *Template Layout Sheet* onto each stack.



3. Place your ruler on the **Template Layout Sheet**. Line up the edge of the ruler with Line 1. Slice through the paper and fabrics with your rotary cutter. Continue cutting on Lines 2 & 3 to



separate each section. Proceed with your second stack of fabrics and repeat the same cutting process.

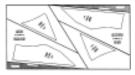
4. You will have thirty-six **(36)** pieces for each section. Clip the templates and fabric pieces together for each section with a binder clip. Place these pieces into Bag #1 with the foundation papers for *Unit T1-L*.

Bag 1, Unit T1-R (Right Side), Color #17: 36 Units:



1. Crosscut eighteen (18) 14-1/2" by 7-1/2" rectangles from the four (4) 14-1/2" strips. Restack the fabric pieces *right-side-up* into two (2) stack.

2. Position one (1) copy of the *Unit T1-R, Template Layout Sheet* onto each stack.

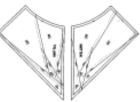


3. Slice through the paper and fabrics on Lines 1-5 with your rotary cutter to separate each section for both stacks.

4. You will have thirty-six (36) pieces for each section. Clip the templates and fabric pieces together for each section and place into Bag #1 with the foundation pa-

pers for Unit T1-R.

Bag 2, Unit T2-L, (Left Side) Color #17: 12 Units:





1. Crosscut six (6) 19-1/2" by 6-1/2" rectangles from one (1) of the 19-1/2" strips. Restack the fabric pieces *right-side-up* into one (1) stack.

2. Position *Unit T2-L*, *Template Layout Sheet* onto your stack.





3. Slice through the paper and fabric on Lines 1-3 with your rotary cutter to separate each section.

4. You will have twelve **(12)** pieces for each section. Clip the templates and fabric pieces together and place the pieces into Bag #2 with the foundation papers for *Unit T2-L*.

Bag 2, Unit T2-R (Right Side), Color #17: 12 Units:

1. Crosscut six (6) 18" by 8" rectangles from two (2) of the 18" strips. Restack the fabric pieces *right-side-up* into one (1) stack.





2. Position *Unit T2-R*, *Template Layout Sheet* onto your stack.

3. Slice through the paper and fabrics on Lines 1-5 with your rotary cutter to separate each section for both stacks.



4. You will have twelve (12) pieces for each section. Clip the templates and fabric pieces together and place the pieces into Bag #2 with the foundation papers for *Unit T2-R*.

Bag 3, Unit T3-L, (Left Side) Color #17: 12 Units:

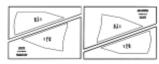
1. Crosscut six (6) 18-1/2" by 6-1/2" rect-



angles from one (1) 18-1/2" strips. Restack the fabric pieces *right-side-up* into one (1) stack.

2. Position *Unit T3-L*, *Template Layout Sheet* onto your stack.





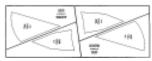
3. Slice through the paper and fabric on Lines 1-3 with your rotary cutter to separate each section.

4. You will have twelve (12) pieces for each section. Clip the templates and fabric pieces together and place the pieces into Bag #3 with the foundation papers for *Unit T3-L*.

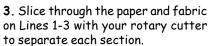
Bag 3, Unit T3-R (Right Side), Color #17: 12 Units:

1. Crosscut six (6) 18" by 6-1/2" rectangles from one (1) 18" strips. Restack the fabric pieces *right-side-up* into one (1) stack.





2. Position *Unit T3-R*, *Template Layout Sheet* onto your stack.





4. You will have twelve **(12)** pieces for each section. Clip the templates and fabric pieces together and place the pieces into Bag #3 with the foundation papers for *Unit T3-R*.

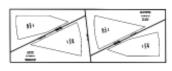
Bag 4, Unit T4-L, (Left Side) Color #17: 4 Units:



1. Crosscut two (2) 19-1/2" by 6-1/2" rectangles from your last 19-1/2" strip. Set the remaining strip aside for Unit T4 - R.

Restack the fabric pieces *right-side-up* into one (1) stack.





2. Position *Unit T4-L, Template Lay*out Sheet onto your stack.

3. Slice through the paper and fabric on Lines 1-3 with your rotary cutter to separate each section.



4. You will have four **(4)** pieces for each section. Clip the templates and fabric pieces together and place the pieces into Bag #4 with the foundation papers for *Unit T4-L*.

Bag 4, Unit T4-R (Right Side), Color #17: 4 Units

1. Crosscut two (2) 9" by 12" rectangles from the left over strips. Restack the fabric pieces *right-side-up* into one (1) stack.



2. Position *Unit T4-R*, *Tem- plate Layout Sheet* onto your stack.

3. Slice through the paper and fabric on Lines 1-3 with your rotary



cutter to separate each section.

4. You will have four (4) pieces for each section. Clip the templates and fabric pieces together and place the pieces into Bag #4 with the foundation papers for *Unit T4-R*.

Cutting Instructions: Bag #5:

Templates T-1, T-3, and T-5, are the spikes on the T-Units, 1-4.

Color #3: Template T-3: Cut three (3) 8" by 42" strips across the grain line. Open and restack the strips *right-side-up*.

Crosscut thirty-two (32) 2-3/4" by 8" rectangles. Stack the rectangles into three (3) piles. Use Template T-3 and slice them into two (2) sections, leaving you with sixty-four (64) pieces.

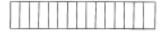


One 42" strip yields 15 rectangles, which = 30 pieces.

Clip the pieces together with a binder clip. Mark these pieces (Left Side T-Units) and place them into Bag #5.

Color #5: Template T-3: Cut three (3) 8" by 42" strips across the grain line. Open and restack the strips *right-side-up*.

Crosscut thirty-two (32) 2-3/4" by 8" rectangles. Stack the rectangles into three (3) piles. Use Templates T-3 again and slice them into two (2) sections, leaving you with sixty-four (64) pieces.



One 42" strip yields 15 rectangles, which = 30 pieces.

Clip the pieces together with a binder clip. Mark these pieces (Right- Side T-Units) and place them into Bag #5.

Color #9: Template T-1: Cut three (3) 11-1/2" by 42" strips across the grain line. Open and restack the strips right-side-up.

Crosscut thirty-two (32) 3-1/2" by 11-1/2" rectangles. Stack the rectangles into three (3) piles. Use Template T-1 and slice them into two (2) sections, leaving you with sixty-four (64) pieces.



One 42" strip yields 12, rectangles which = 24 pieces.

Clip the pieces together with a binder clip. Mark these pieces (Left Side T-Units) and place them into Bag #5.

Color #13: Template T-1: Cut three (3) 11-1/2" by 42" strips across the grain line. Open and restack the strips right-side-up.

Crosscut thirty-two (32) 3-1/2" by 11-1/2" rectangles. Stack the rectangles into three (3) piles. Use Templates T-1 and slice them into two (2) sections, leaving you with sixty-four (64) pieces.



One 42" strip yields 12, rectangles which = 24 pieces

Clip the pieces together with a binder clip. Mark these pieces (Right Side T-Units) and place them into Baq #5.

Color #14: Template T-5 Cut three (3) 9-1/4" by 42" strips across the grain line. Open and restack the strips right-side-up.

Crosscut thirty-two (32) 3" by 9-1/4" rectangles. Stack the rectangles into three (3) piles. Use Template T-5 and slice them into two (2) sections, leaving you with sixty-four (64) pieces.



One 42" strip yields 14, rectangles which = 28 pieces

Clip the pieces together with a binder clip. Mark these pieces (Right side T-Units) and place them into Bag #5.

Color #15: Template T-5: Cut three (3) 9-1/4" by 42" strips across the grain line. Open and restack the strips *right-side-up*.



One 42" strip yields 14, rectangles which = 28 pieces

Crosscut thirty-two (32) 3" by 9-1/4" rectangles. Stack the rectangles into three (3) piles. Use Templates T-5 and slice them into two (2) sections, leaving you with sixty-four (64) pieces.

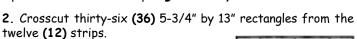
Clip the pieces together with a binder clip. Mark these pieces (Left Side T-Units) and place them into Bag #5.

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Cutting Instruction: Bag #6, Unit PS:

PS Background Template Layout Sheet: Color #17:

1. Cut twelve (12) 5-3/4" by 42" strips. Open and restack the strips right-side-up.



3. Stack the pieces into two (2) piles and position one (1) Unit PS Background, Template Layout Sheet onto each stack.





3. Slice through the paper and fabric on Lines 1-6 to separate each section. Clip the templates and fabric pieces together for each section. Place

the pieces into Bag #6 with the foundation papers for Unit PS.

Spike Template Layout Sheet: Color #1, #2, #4, #6, #7, #8, #9, #10, #11:

- 1. Cut one (1) 6-3/4" by 42" strip from each color listed above. Open and restack the strips right-side-up.
- 2. Crosscut four (4) 6-3/4" by 10" rectangles from each strip for a total of thirty-six (36) pieces.
- 3. Stack the pieces into two (2) piles and position one (1) Unit PS Spike, Template Layout Sheet onto your stack.



4. Slice through the paper and fabric on Lines 1-7 to separate each section. Clip the templates and fabric pieces together and place these pieces into Bag #6 with the foundation papers for Unit PS.

Cutting Instructions: Bag #7, Unit P: Unit P Dark Background, Template Layout Sheet: Color #12:

- 1. Cut six (6) 4-1/2" by 42" strips. Open and restack the strips right-side-up.
- 2. Crosscut thirty-six (36) 4-1/2" by 7" rectangles from the strips.
- 3. Stack the pieces into two (2) piles and position one (1) Unit P Dark Background, Template Layout Sheet onto each stack.





4. Slice through the paper and fabric on Lines 1-4 to separate each section, Clip the templates and fabric pieces together for each section. Place these pieces into Bag #7 with the foundation papers for *Unit P*.

P Spike: Color #18:

- 1. Cut six (6) 4-1/2" by 42" strips from Color #18.
- 2. Crosscut twenty-seven (27) 1-1/2" by 4-1/2" rectangles from each strip for a total of (144) pieces.



One 42" strip yields 27 pieces.

3. Clip the fabric pieces together and place them into Bag #7 with the foundation papers for *Unit P*.

Cutting Instructions: Bag 8, Unit TPG:

TPG-1, Template Layout Sheet: These pieces are for

the geese.

Colors #7, #8, #9, #10, #11, #12, #13, #14, #15.

- 1. Cut two (2) 4-1/2" by 42" strips from each color listed above. Open and restack the strips right-side-up.
- 2. Cut one (1) 4-1/2" by 22-1/2" rectangles from each strip. This will give you eighteen (18) total rectangles.
- 3. Stack the pieces into two (2) piles and position one (1) Unit TPG-1, Template Layout Sheet onto each stack.



4. Slice through the paper and fabric on Lines 1-11 to separate each section. Clip the templates and fabric pieces together and place them into Baq #8 with the foundation papers for *Unit TPG*.



TPG-2, Template Layout Sheet: Color #16:

- 1. Cut ten (10) 5" by 42" strips. Open and restack the strips wrong-sides-together. Five (5) strips are stacked wrong-sideup. The other five (5) strips are stack right-side-up.
- 2. Crosscut thirty (30) 5" by 12" rectangles from the ten (10) strips.
- 3. Stack the pieces into two (2) piles and position one (1) Unit TPG-2 Background, Template Layout Sheet onto each stack.



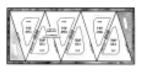


4. Slice through the paper and fabric on Lines 1-7 to separate each section. Clip the templates and fabric pieces together and place

them into Bag #8 with the foundation papers for Unit TPG.

TPG-3, Template Layout Sheet: Color # 16:

- 1. Cut ten (10) 5" by 42" strips. Open and restack the strips wrong-sides-together. Five (5) strips are stacked wrong-sideup. The other five (5) strips are stack right-side-up.
- 2. Crosscut thirty (30) 5" by 11-1/2" rectangles from the ten (10) strips.
- 3. Stack the pieces into two (2) piles and position one (1) Unit TPG-3 Background, Template Layout Sheet onto each stack.





4. Slice through the paper and fabric on Lines 1-7 to separate each section. Clip the templates and fabric pieces together and place them into Bag #8 with the foundation papers for Unit TPG.

Thistle Pods 96" by 96" Yardage Chart

Inventory# JNQ60P NP78: NP79: NP80: NP81: TP10: TP13 TP11: TP14 TP12: TP15

Thistle Pods, an exciting new look to a traditional Mariner's designs. Floating spikes, floating geese, curved piecing, traditional piecing, and template layout sheets were all design elements used to create this quilt for foundation paper piecing. A collection of Hoffman California Fabrics were used to make the sample on the box cover.

Medium Green: Choose six (6) fabric blending in color, texture, and value.

 Color #1: 5/8 Yard
 Color #4: 2/3 Yard

 Color #2: 5/8 Yard
 Color #5: 1-1/3 Yards

 Color #3: 1 Yard
 Color #6: 1-1/4 Yards

Dark Medium Purple: Choose six (6) fabric blending in color, texture, and value is not necessary.

Color #7: 1/2 Yard Color #10: 1-1/2 Yards
Color #8: 1/2 Yards Color #11: 1/2 Yard
Color #9: 1-1/2 Yards Color #12: 1-1/4 Yards

Dark Mottled Accent: Choose three (3) dark fabrics to use for the thistle spikes and geese.

Color #13: 1-1/3 Yards Color #14: 1-1/4 Yards Color #15: 1-1/4 Yards

Background: Choose three (3) fabrics.

Color #16: 3 Yards: Background for the Geese Color #17: 12 Yards: Main Background Color #18: 1 Yards: Small Center Spikes

> Backing: 9 Yards Binding: 1 Yard

Batting: 3-1/3 yards (Hobbs Heirloom 80/20) 120" Wide

A complete listing of all our patterns is available on our website. www.quiltworx.com We have also included a sample page showing many of our quilts along with a slide show of color changing quilts for your enjoyment.

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