Robbie Robot
62” x 74”

Background
CX2490 Snowdrop
2-5/8 yards

Robot
CX8357 Steel
7/8 yard

Eyes/Nose/Mouth/Bolts
Krystal 1302 Coal
Fat Quarter

Bolts/Joints
Krystal 4287 Luna
Fat Quarter

Chest Circle
Krystal 1149 Cherry
6” square scrap

Heart/Chest Plate
Krystal 4296 Fog
6” x 8” scrap

Chest Plate
Krystal 4125 Orange
6” square scrap

Inner Border
CX8365 Steel
1/2 yard

Outer Border & Binding
CX8354 Steel
2-1/2 yards

Fusible Web
Approximately
1/2 yard
Robbie Robot

CUTTING:
WOF = Width of Fabric
Cut once diagonally = □
Cut twice diagonally = □

From background fabric (CX2490 Snowdrop), cut:

Trim remainder of strip to 15-1/2" wide and subcut [1] 15-1/2" x 2-1/2" rectangle.

Trim remainder of strip to 8" wide and subcut [1] 8" x 12-1/2" rectangle and [2] 8" x 3" rectangles.


Trim remainder of strip to 4-1/2" wide and subcut [1] 4-1/2" x 18" rectangle.
Trim remainder of second strip to 5-1/2" wide and subcut [2] 5-1/2" x 8" rectangles.

Trim remainder to 4-1/2" wide and subcut [4] 4-1/2" x 3" rectangles and [2] 3" x 4-1/4" rectangles.

Trim remainder of strip to 3-3/8" wide and subcut [1] 3-3/8" square and cut once diagonally □ (large triangles).

[3] 3-1/2" x WOF strips; from one strip subcut [1] 3-1/2" x 26-1/2" rectangle.
Trim remainder of strip to 3-1/4" wide and subcut [2] 3-1/4" x 2-1/4" rectangles.
From second strip subcut [1] 3-1/2" x 22-1/2" rectangle.


Trim remainder of strip to 2" wide and subcut [2] 2" squares.
From robot fabric (CX8357 Steel), cut:
Trim remainder of strip to 10-1/2" and subcut [1] 10-1/2" x 2-1/2" rectangle.

[1] 6" x WOF strip; subcut [1] 6" x 3" rectangle and [2] 6" x 2" rectangles
From remainder of strip, cut [1] 4-1/4" square and cut twice diagonally □ (small triangles);
[1] 3" x 4-1/2" rectangle and [1] 3" square.


[1] 2-1/2" x WOF strip; subcut [1] 2-1/2" x 18" rectangle; [1] 2-1/2" x 5-1/2" rectangle; [1] 2-1/2" x 5"

From eyes/bolts fabric (Krystal 1302 Coal), cut:
[1] 2" square and [1] 1-1/2" x 7-1/2" rectangle.

From joints/bolts fabric (Krystal 4287 Luna), cut:
[6] 3-1/2" squares (circles), [2] 2" x 4" rectangles,

From chest circle fabric (Krystal 1149 Cherry), cut:
[1] 6" square (circle).

From heart/chest plate fabric (Krystal 4296 Fog), cut:
[1] 6" square (for appliqué, see instructions on page XX).
[1] 1-1/2" x 6" rectangle.

From chest plate fabric (Krystal 4125 Orange), cut:

From inner border fabric (CX8365 Steel), cut:
[6] 2-1/2" x WOF strips.

From outer border/binding fabric (CX8364 Steel), cut:
Trim remaining length of fabric to 64-1/2” long and cut [2] 5-1/2" x 64-1/2” strips and
[5] 2-1/2" x 64-1/2” strips (binding).
PIECING:
Sew a 2-1/2" Krystal Coal square to each side of 2-1/2" x 5" Robot rectangle. Press toward Coal squares. Add a 2-1/2" Robot square to each end and press toward Coal squares. Make 1.

Sew a 2" x 6" Robot rectangle on each side of a 2" Krystal Coal square. Press toward Coal square. Make 1.

Sew a 1-1/2" x 3-1/4" Robot rectangle on each side of a 1-1/2" x 7-1/2" Krystal Coal rectangle. Press toward Coal rectangle. Make 1.

Arrange pieced units and Robot rectangles indicated below, as shown. Sew together and press seams in either direction. Make 1.

Sew a 2" x 3" Krystal Luna rectangle on each side of a 2-1/2" x 3" background rectangle. Press toward background. Sew a 3" x 4-1/4" background rectangle on each side of unit and press toward background rectangles. Make 1.

Sew a 1" x 2-1/2" background rectangle to a 1-1/2" x 2-1/2" Krystal Luna rectangle. Press toward background. Make 2.

Sew a 2" x 3" background rectangle to a 2" x 4" Krystal Luna rectangle and press toward background. Sew a 2" x 2-1/2" background rectangle on opposite side of Luna rectangle and press toward background rectangle. Make 2.

Sew pieced units together, as shown, adding a 2" x 3" background rectangle to one end. NOTE: Turn one small pieced background/Luna unit over 180-degrees as shown in diagram. Make 1 of each.
Arrange pieced units from previous page as shown below. Sew units together and press seams in either direction. Make 1 head unit.

Sew a 5" x 16" background rectangle to top of head unit. Press toward background rectangle. Sew a 16-3/4" x 17-1/2" background rectangle to each side of unit and press. Make 1. Set aside.

Sew a 3" x 4-1/2" background rectangle on each side of a 3" x 4-1/2" Robot rectangle. Press in either direction. Sew a 2" x 8" Krystal Coal rectangle to bottom of unit and press toward Coal rectangle. Make 1 neck unit.


Sew a 2-1/4" x 4" Krystal Coal rectangle on each side of a 2-1/4 x 3" background rectangle. Press toward Coal rectangles. Sew a 2-1/4" x 3-1/4" background rectangle to each end of unit and press toward Coal rectangles. Make 1.

Sew a 1-1/4" x 6" Krystal Orange rectangle to each side of a 1-1/4" x 6" Krystal Fog rectangle. Press toward Orange rectangles. Sew a 1-1/4" x 3" Orange rectangle to top and bottom of unit and press toward Orange rectangles. Make 1.
Sew a 3” x 6” Robot rectangle on one side of pieced unit. Press toward rectangle. Sew a 3” x 3” Robot square on opposite side of pieced unit and press toward square. Make 1.

Trace circle and heart appliqué shapes (page 11) onto the paper side of fusible web. DO NOT cut the shapes on the drawn line. Cut them apart at least 1/8” outside the line. Lay fusible web circle shape, paper side up, on the wrong side of 6” Krystal Cherry square and press according to fusible web manufacturer’s directions. Let fabric cool, then cut out circle on the drawn line. Repeat with heart shape and 6” Krystal Fog square.

Peel off paper from appliqué shapes and arrange appliqués on 10-3/4” x 15-1/2” Robot rectangle, approximately 2” from the right side and 2” from the top. Fuse to background, following manufacturer’s directions. Stitch the appliqués using the stitch of your choice.


Sew a small Robot triangle to the left side of a small background triangle as shown. Press toward Robot triangle. Sew a small Robot triangle to the right side of a small background triangle as shown. Press toward Robot triangle. Sew a large background triangle to the bottom of each unit and press toward large triangle to complete quarter-square triangles. Make 1 of each.

Draw a diagonal line on the wrong side of (11) 3-1/2” background squares. With right sides together, place a marked 3-1/2” background square on top of a 3-1/2” Robot square. Stitch 1/4” on each side of drawn line. Cut along drawn line and press toward Robot fabric. Trim half-square triangle unit to 3” square. Repeat to make a total of (22) half-square triangles (note: you will have one extra).
Sew a 2” x 4” Krystal Coal rectangle to a 2” background square and press toward Coal. Make 2.

Sew (2) half-square triangles together as shown and press seam in either direction. Sew to the left side of a pieced unit and press. Make 1. Sew another pair of half-square triangles in mirror-image to the first pair and sew to the right side of a pieced unit and press. Make 1.

Sew a 3” x 4-1/2” background rectangle to the bottom of each unit and press toward background rectangle.

Sew (4) half-square triangles and (1) 3” x 5-1/2” background rectangle together as shown below and press. Make 2.

Sew (1) quarter-square triangle, (1) half-square triangle and (1) 3” background square together, as shown below. Add a 5-1/2” x 8” background rectangle to left side of unit and press toward rectangle. Make 1.

Repeat to make another unit that is mirror-image to the first one, as shown.

Arrange pieced arm units as shown below and sew. Press in either direction. Make 1. Repeat to make another arm unit that is mirror-image to the first one, as shown. Sew a 9-3/4” x 17” background rectangle to the bottom of each unit and press toward rectangle. Follow appliqué instruction on previous page to appliqué circles to elbows using 3-1/2” Krystal Luna squares and circle appliqué shape on page 11.
Sew body unit and arm units together, as shown below. Press seams in either direction. Make 1. Set aside.

Arrange (5) half-square triangles, (1) 3" background square and (2) 3" x 8" background rectangles as shown. Sew together and press seams in either direction. Make 1.

Arrange (2) half-square triangles, (1) 3" x 5-1/2" background rectangle and (1) 2-1/2" x 10-1/2" Robot rectangle as shown. Sew together and press seams in either direction. Make 1.

Sew pieced units together and press seam in either direction. Sew an 8" x 12-1/2" background rectangle to bottom of unit and press toward rectangle. Sew a 10-1/2" x 18" background rectangle to left side of unit and press toward background rectangle. Sew a 4-1/2" x 18" background rectangle to right side of unit and press toward rectangle. Sew a 3-1/2" x 26-1/2" background rectangle to bottom of unit and press. Make 1.
Sew a 2-1/2" x 5-1/2" Robot rectangle to a 2-1/2" x 15-1/2" background rectangle. Press toward Robot rectangle. Sew pieced unit to the bottom of a 16" x 20-1/2" background rectangle and press. Sew a 2-1/2" x 18" Robot rectangle to the left side of unit and press toward Robot rectangle. Sew a 3-1/2" x 22-1/2" background rectangle to bottom of unit and press toward rectangle. Make 1.

Sew pieced legs units together and press seam in either direction. Follow applique instruction on page 6 to appliqué circles to knees and ankles using 3-1/2" Krystal Luna squares and circle appliqué shape on page 11.

Sew head unit, neck unit, body/arms units and legs unit together as shown and press seams in either direction to complete quilt center.
Sew (6) 2-1/2” inner border strips together, end to end. Cut (2) 2-1/2” x 60-1/2” inner borders and sew one to each side of quilt center. Press toward inner border. Cut (2) 2-1/2” x 52-1/2” inner borders and sew to top and bottom of quilt center. Press toward borders.

Sew a 5-1/2” x 64-1/2” outer border lengthwise strip to each side of quilt center and press toward borders. Sew (4) 5-1/2” x WOF outer border strips together, end to end. Cut (2) 5-1/2” x 62-1/2” outer borders and sew to top and bottom of quilt center. Press toward outer borders to complete quilt top.

Layer quilt top, batting and backing together to form a quilt sandwich. Baste and quilt as desired. Bind using (5) 2-1/2” binding fabric strips.