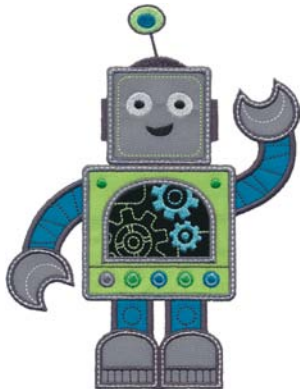
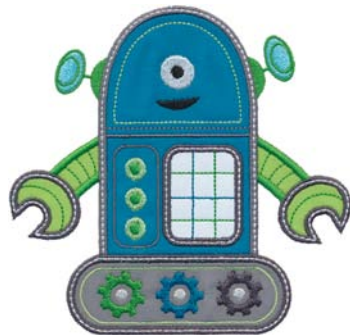


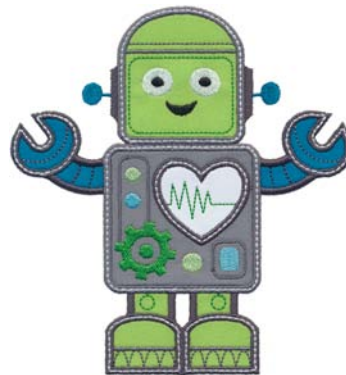
Note: Some designs in this collection may have been created using unique special stitches and/or techniques. To preserve design integrity when rescaling or rotating designs in your software, always rescale or rotate designs using the handles directly on-screen.



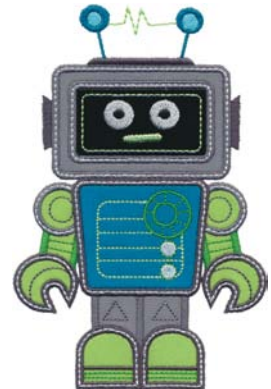
12590-01 Robot Appliqué 1
5.36 X 7.08 in.
136.14 X 179.83 mm
26,643 St.



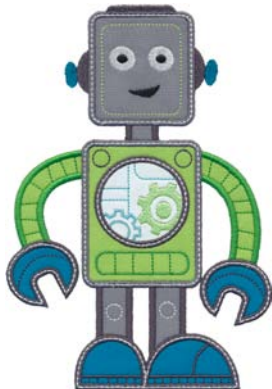
12590-02 Robot Appliqué 2
5.34 X 5.12 in.
135.64 X 130.05 mm
22,836 St.



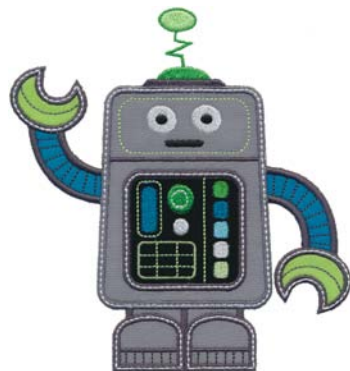
12590-03 Robot Appliqué 3
5.33 X 5.78 in.
135.38 X 146.81 mm
22,414 St.



12590-04 Robot Appliqué 4
4.12 X 6.24 in.
104.65 X 158.50 mm
24,368 St.



12590-05 Robot Appliqué 5
4.89 X 7.08 in.
124.21 X 179.83 mm
26,899 St.



12590-06 Robot Appliqué 6
5.56 X 5.92 in.
141.22 X 150.37 mm
22,726 St.



12590-07 Robot Appliqué Pillow
5.40 X 7.63 in.
137.16 X 193.80 mm
27,247 St.



12590-08 Robot Appliqué Pillow Jumbo
8.11 X 10.64 in.
205.99 X 270.26 mm
42,896 St.



12590-09 Rocket Appliqué
2.40 X 4.69 in.
60.96 X 119.13 mm
8,632 St.



12590-10 UFO Appliqué
3.40 X 3.42 in.
86.36 X 86.87 mm
7,858 St.



12590-11 Robot Gears
2.77 X 4.84 in.
70.36 X 122.94 mm
5,004 St.



12590-12 Robot Wrench
2.53 X 4.27 in.
64.26 X 108.46 mm
3,040 St.

Design contains a loose fill.

Some solid areas shown are not stitched.

Design is larger than 5" (127 mm) in either direction.

Design is smaller than 1.5" (38.1 mm) in either direction.

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Listings below indicate color sample, stitching order and suggested thread color number. Most numbers indicate Isacord thread. Colors beginning with 20501 refer to YLI Fine Metallics, 7 refer to Yenmet Metallic, 8 refer to YLI Variations Variegated Thread and 9 refer to Isacord Multicolor Variegated.

12590-01 Robot Appliqué 1

<input type="checkbox"/>	1. Heads, Hands & Feet Placement Stitch.....	0015
<input type="checkbox"/>	2. Heads, Hands & Feet Cut Line & Tackdown.....	0015
<input type="checkbox"/>	3. Arms & Legs Placement Stitch.....	0015
<input type="checkbox"/>	4. Arms & Legs Cut Line and Tackdown.....	0015
<input type="checkbox"/>	5. Body Placement Stitch.....	0015
<input type="checkbox"/>	6. Body Cut Line & Tackdown.....	0015
<input type="checkbox"/>	7. Gears Placement Stitch.....	0015
<input type="checkbox"/>	8. Gears Cut Line & Tackdown.....	0015
<input type="checkbox"/>	9. White Eyes.....	0015
<input type="checkbox"/>	10. Pupils & Mouth.....	0020
<input type="checkbox"/>	11. Light Green Detail.....	5740
<input type="checkbox"/>	12. Light Blue Detail.....	4230
<input type="checkbox"/>	13. Dark Blue Detail.....	4116
<input type="checkbox"/>	14. Dark Green Detail.....	5510
<input type="checkbox"/>	15. Dark Gray Cover Stitch & Detail.....	0132
<input type="checkbox"/>	16. Light Gray Cover Stitch & Detail.....	0112
<input type="checkbox"/>	17. Cover Stitch White Detail.....	0015

12590-02 Robot Appliqué 2

<input type="checkbox"/>	1. Track Placement Stitch.....	4230
<input type="checkbox"/>	2. Track Cut Line & Tackdown.....	4230
<input type="checkbox"/>	3. Arms Placement Stitch.....	4230
<input type="checkbox"/>	4. Arms Cut Line & Tackdown.....	4230
<input type="checkbox"/>	5. Body Placement Stitch.....	4230
<input type="checkbox"/>	6. Body Cut Line & Tackdown.....	4230
<input type="checkbox"/>	7. Panel Placement Stitch.....	4230
<input type="checkbox"/>	8. Panel Cut Line & Tackdown.....	4230
<input type="checkbox"/>	9. Light Blue Detail.....	4230
<input type="checkbox"/>	10. Light Green detail.....	5740
<input type="checkbox"/>	11. Dark Blue Detail.....	4116
<input type="checkbox"/>	12. Dark Green detail.....	5510
<input type="checkbox"/>	13. Eye & White Detail.....	0015
<input type="checkbox"/>	14. Pupil & Mouth.....	0020
<input type="checkbox"/>	15. Light Gray Cover Stitch & Detail.....	0112
<input type="checkbox"/>	16. Dark Gray Cover Stitch & Detail.....	0132
<input type="checkbox"/>	17. Cover Stitch White Detail.....	0015

12590-03 Robot Appliqué 3

<input type="checkbox"/>	1. Head & Feet Placement Stitch.....	0015
<input type="checkbox"/>	2. Head & Feet Cut Line & Tackdown.....	0015
<input type="checkbox"/>	3. Arms Placement Stitch.....	0015
<input type="checkbox"/>	4. Arms Cut Line & Tackdown.....	0015
<input type="checkbox"/>	5. Body Placement Stitch.....	0015
<input type="checkbox"/>	6. Body Cut Line & Tackdown.....	0015
<input type="checkbox"/>	7. Heart Placement Stitch.....	0015
<input type="checkbox"/>	8. Heart Cut Line & Tackdown.....	0015
<input type="checkbox"/>	9. White Eyes.....	0015
<input type="checkbox"/>	10. Pupils & Mouth.....	0020
<input type="checkbox"/>	11. Dark Green Detail.....	5510
<input type="checkbox"/>	12. Light Green Detail.....	5740
<input type="checkbox"/>	13. Light Blue Detail.....	4230
<input type="checkbox"/>	14. Dark Blue Detail.....	4116
<input type="checkbox"/>	15. Dark Gray Cover Stitch & Detail.....	0132
<input type="checkbox"/>	16. Light Gray Cover Stitch & Detail.....	0112
<input type="checkbox"/>	17. Cover Stitch White Detail.....	0015

12590-04 Robot Appliqué 4

<input type="checkbox"/>	1. Head & Legs Placement Stitch.....	5740
<input type="checkbox"/>	2. Head & Legs Cut Line & Tackdown.....	5740
<input type="checkbox"/>	3. Face Placement Stitch.....	5740
<input type="checkbox"/>	4. Face Cut Line & Tackdown.....	5740
<input type="checkbox"/>	5. Arms & Feet Placement Stitch.....	5740
<input type="checkbox"/>	6. Arms & Feet Cut Line & Tackdown.....	5740
<input type="checkbox"/>	7. Body Placement Stitch.....	5740
<input type="checkbox"/>	8. Body Cut Line & Tackdown.....	5740
<input type="checkbox"/>	9. Light Green Detail.....	5740
<input type="checkbox"/>	10. White Eye & Body Detail.....	0015
<input type="checkbox"/>	11. Pupils.....	0020
<input type="checkbox"/>	12. Light Blue Detail.....	4230
<input type="checkbox"/>	13. Dark Blue Detail.....	4116
<input type="checkbox"/>	14. Dark Green Detail.....	5510
<input type="checkbox"/>	15. Dark Gray Head Detail.....	0132
<input type="checkbox"/>	16. Light Gray Cover Stitch & Detail.....	0112
<input type="checkbox"/>	17. Dark Gray Cover Stitch & Detail.....	0132
<input type="checkbox"/>	18. Cover Stitch White Detail.....	0015

12590-05 Robot Appliqué 5

<input type="checkbox"/>	1. Head & Legs Placement Stitch.....	4230
<input type="checkbox"/>	2. Head & Legs Cut Line & Tackdown.....	4230
<input type="checkbox"/>	3. Hands & Feet Placement Stitch.....	4230
<input type="checkbox"/>	4. Hands & Feet Cut Line & Tackdown.....	4230
<input type="checkbox"/>	5. Body & Arms Placement Stitch.....	4230
<input type="checkbox"/>	6. Body & Arms Cut Line & Tackdown.....	4230
<input type="checkbox"/>	7. Gears Placement Stitch.....	4230
<input type="checkbox"/>	8. Gears Cut Line & Tackdown.....	4230
<input type="checkbox"/>	9. Light Blue Detail.....	4230
<input type="checkbox"/>	10. Light Green Detail.....	5740
<input type="checkbox"/>	11. White Eyes & Knees.....	0015
<input type="checkbox"/>	12. Pupils & Mouth.....	0020
<input type="checkbox"/>	13. Dark Blue Detail.....	4116
<input type="checkbox"/>	14. Dark Green Cover Stitch & Detail.....	5510
<input type="checkbox"/>	15. Dark Gray Cover Stitch & Detail.....	0132
<input type="checkbox"/>	16. Light Gray Cover Stitch.....	0112
<input type="checkbox"/>	17. Cover Stitch White Detail.....	0015

12590-06 Robot Appliqué 6

<input type="checkbox"/>	1. Arms Placement Stitch.....	5740
<input type="checkbox"/>	2. Arms Cut Line & Tackdown.....	5740
<input type="checkbox"/>	3. Hands Placement Stitch.....	5740
<input type="checkbox"/>	4. Hands Cut Line & Tackdown.....	5740
<input type="checkbox"/>	5. Body & Feet Placement Stitch.....	5740
<input type="checkbox"/>	6. Body & Feet Cut Line & Tackdown.....	5740
<input type="checkbox"/>	7. Panel Placement Stitch.....	5740
<input type="checkbox"/>	8. Panel Cut Line & Tackdown.....	5740
<input type="checkbox"/>	9. Light Green Detail.....	5740
<input type="checkbox"/>	10. Dark Green Detail.....	5510
<input type="checkbox"/>	11. Light Blue Detail.....	4230
<input type="checkbox"/>	12. Dark Blue Detail.....	4116
<input type="checkbox"/>	13. White Eyes & Detail.....	0015
<input type="checkbox"/>	14. Pupils & Mouth.....	0020
<input type="checkbox"/>	15. Dark Gray Cover Stitch & Detail.....	0132
<input type="checkbox"/>	16. Light Gray Cover Stitch & Detail.....	0112
<input type="checkbox"/>	17. Cover Stitch White Detail.....	0015

12590-07 Robot Appliqué Pillow

<input type="checkbox"/>	1. Design Placement Stitch.....	0015
<input type="checkbox"/>	2. Design Tackdown.....	0015
<input type="checkbox"/>	3. Head & Legs Placement.....	0015
<input type="checkbox"/>	4. Head & Legs Cut Line and Tackdown.....	0015
<input type="checkbox"/>	5. Arms & Feet Placement Stitch.....	0015
<input type="checkbox"/>	6. Arms & Feet Cut Line & Tackdown.....	0015
<input type="checkbox"/>	7. Body Placement Stitch.....	0015
<input type="checkbox"/>	8. Body Cut Line & Tackdown.....	0015
<input type="checkbox"/>	9. Dial Placement Stitch.....	0015
<input type="checkbox"/>	10. Dial Cut Line & Tackdown.....	0015
<input type="checkbox"/>	11. White Eyes.....	0015
<input type="checkbox"/>	12. Pupils & Mouth.....	0020
<input type="checkbox"/>	13. Dark Blue Detail.....	4116
<input type="checkbox"/>	14. Dark Green Cover Stitch & Detail.....	5510
<input type="checkbox"/>	15. Light Green Detail.....	5740
<input type="checkbox"/>	16. Dark Gray Cover Stitch & Detail.....	0132
<input type="checkbox"/>	17. Light Gray Cover Stitch & Detail.....	0112
<input type="checkbox"/>	18. Cover Stitch White Detail.....	0015
<input type="checkbox"/>	19. Seam Stitch.....	0020

12590-08 Robot Appliqué Pillow Jumbo

<input type="checkbox"/>	1. Design Placement Stitch.....	0015
<input type="checkbox"/>	2. Design Tackdown.....	0015
<input type="checkbox"/>	3. Arms & Legs Placement Stitch.....	0015
<input type="checkbox"/>	4. Arms & Legs Cut Line & Tackdown.....	0015
<input type="checkbox"/>	5. Hands, Feet & Head Placement Stitch.....	0015
<input type="checkbox"/>	6. Hands, Feet & Head Cut Line & Tackdown.....	0015
<input type="checkbox"/>	7. Body Placement Stitch.....	0015
<input type="checkbox"/>	8. Body Cut Line & Tackdown.....	0015
<input type="checkbox"/>	9. Eyes & Right Panel Placement Stitch.....	0015
<input type="checkbox"/>	10. Eyes & Right Panel Cut Line & Tackdown.....	0015
<input type="checkbox"/>	11. Left Panel Placement Stitch.....	0015
<input type="checkbox"/>	12. Left Panel Cut Line & Tackdown.....	0015
<input type="checkbox"/>	13. White Eyes & Detail.....	0015
<input type="checkbox"/>	14. Light Green Detail.....	5740
<input type="checkbox"/>	15. Pupils & Mouth.....	0020
<input type="checkbox"/>	16. Light Blue Detail.....	4230
<input type="checkbox"/>	17. Dark Blue Detail.....	4116
<input type="checkbox"/>	18. Dark Green Detail.....	5510
<input type="checkbox"/>	19. Dark Gray Cover Stitch & Detail.....	0132
<input type="checkbox"/>	20. Light Gray Cover Stitch & Detail.....	0112
<input type="checkbox"/>	21. Cover Stitch White Detail.....	0015
<input type="checkbox"/>	22. Seam Stitch.....	0020

12590-09 Rocket Appliqué




<input type="checkbox"/>	1. Rocket Nose Placement Stitch.....	5740
<input type="checkbox"/>	2. Rocket Nose Cut Line & Tackdown.....	5740
<input type="checkbox"/>	3. Rocket Body Placement stitch.....	5740
<input type="checkbox"/>	4. Rocket Body Cut Line & Tackdown.....	5740
<input type="checkbox"/>	5. Window Placement Stitch.....	5740
<input type="checkbox"/>	6. Window Cut Line & Tackdown.....	5740
<input type="checkbox"/>	7. Light Green Nose Detail.....	5740
<input type="checkbox"/>	8. Light Blue Window Detail.....	4230
<input type="checkbox"/>	9. Dark Blue Flame Detail.....	4116
<input type="checkbox"/>	10. Dark Green Flame Detail.....	5510
<input type="checkbox"/>	11. Light Gray Cover Stitch & Detail.....	0112
<input type="checkbox"/>	12. Dark Gray Cover Stitch.....	0132
<input type="checkbox"/>	13. Cover Stitch White Detail.....	0015

12590-10 UFO Appliqué

<input type="checkbox"/>	1. UFO Placement Stitch.....	5740
<input type="checkbox"/>	2. UFO Cut Line & Tackdown.....	5740
<input type="checkbox"/>	3. Dome Placement Stitch.....	5740
<input type="checkbox"/>	4. Dome Cut Line & Tackdown.....	5740
<input type="checkbox"/>	5. Light Green Detail.....	5740
<input type="checkbox"/>	6. Light Blue Detail.....	4230
<input type="checkbox"/>	7. Dark Blue Detail.....	4116
<input type="checkbox"/>	8. Dark Green Detail.....	5510
<input type="checkbox"/>	9. Light Gray Cover Stitch & Detail.....	0112
<input type="checkbox"/>	10. Dark Gray Cover Stitch & Detail.....	0132
<input type="checkbox"/>	11. Cover Stitch White Detail.....	0015

Listings below indicate color sample, stitching order and suggested thread color number. Most numbers indicate Isacord thread. Colors beginning with 20501 refer to YLI Fine Metallics, 7 refer to Yenmet Metallic, 8 refer to YLI Variations Variegated Thread and 9 refer to Isacord Multicolor Variegated.

12590-11 Robot Gears

	1. Light Blue Gear.....	4230
	2. Dark Green Gear.....	5510
	3. Dark Blue Gear.....	4116
	4. Light Green Gear.....	5740

12590-12 Robot Wrench

	1. Wrench.....	4116
	2. Light Blue Gear.....	4230
	3. Light Green Gear.....	5740

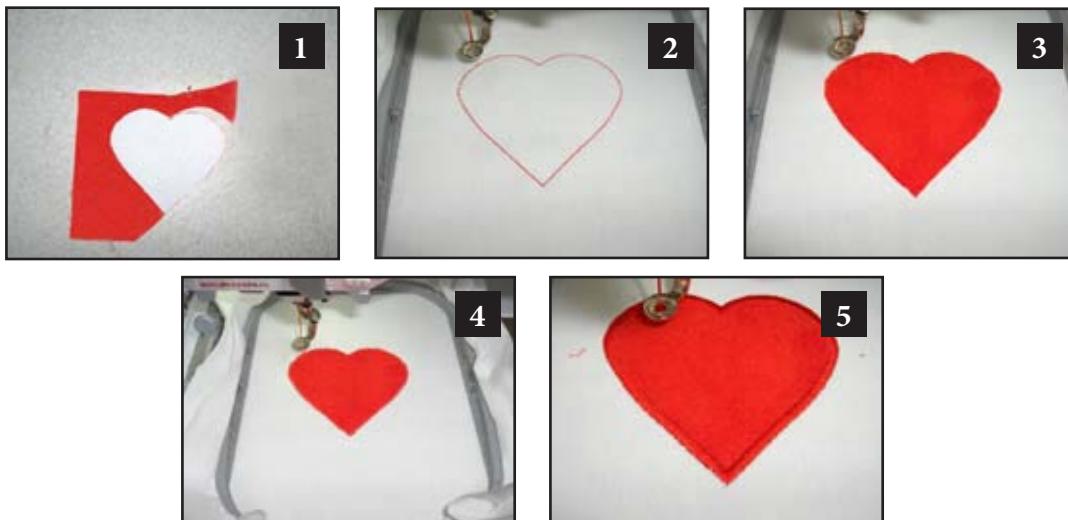
Isacord Thread Colors Used in “Robot Friends” Collection #12590		
0015 White	0132 Dark pewter	5510 Emerald
0020 Black	4116 Dark teal	5740 Mint
0112 Leadville	4230 Aqua	

Pre-Cut Appliqué Instructions

1. Print out the necessary pages from the PDF of the appliqué pattern(s).
2. Mark the right side of the pattern pieces so you’ll know which direction to lay the pattern on the fabric.
3. Lightly spray the wrong side of the pattern pieces with temporary adhesive spray and allow it to set for a few minutes.
4. Place the pattern pieces on the right side of the fabric and carefully cut them out. **PHOTO 1**
5. Sew the placement stitch on your hooped fabric. **PHOTO 2**
6. With the paper still stuck to the right side of the appliqué fabric, spray the wrong side of the fabric with temporary spray adhesive.
7. Place the fabric inside the sewing placement stitch so that it matches the stitching line, and then remove the paper pattern. **PHOTO 3**
8. Sew the tackdown. **PHOTO 4**
9. Sew the remainder of the design and repeat for any remaining pieces. **PHOTO 5**

NOTE: The patterns are sized for the designs as they were made. If you resize the design, you will need to resize the pattern the same amount. You can print out the pattern at the normal size then copy it on a copy machine at the changed size. For example, resize the designs to 80%, resize the printed pattern to 80%.

TIP: When Printing the patterns, make sure that the “Fit to page” option is **UNCHECKED** in the Print Dialog Box. If this option is checked the printed patterns will not be actual size.



Supplies

- 2 pieces of fabric one inch larger (in all dimensions) than chosen design
- Mesh cut away stabilizer
- Wash away topping (if using fabric with pile such as Minkee® or terrycloth)
- Temporary spray adhesive
- Embroidery thread
- Polyester bobbin thread
- Embroidery machine
- Polyester stuffing
- Hand needle or fusible webbing

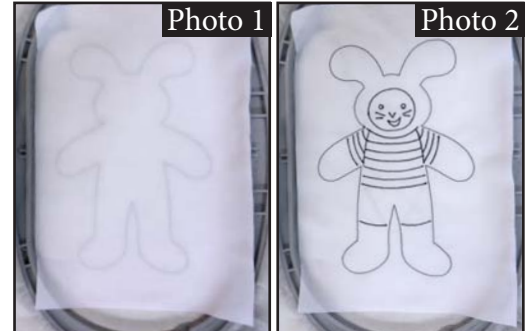
Instructions

1. Hoop a single layer of mesh cut away stabilizer.
2. Spray the stabilizer lightly with temporary spray adhesive.
3. Stitch the first color called “Placement Stitch”. Use a thread color that blends with your fabric choice. Place a piece of fabric right side up onto the mesh stabilizer, being sure to cover the “Placement Stitch”.

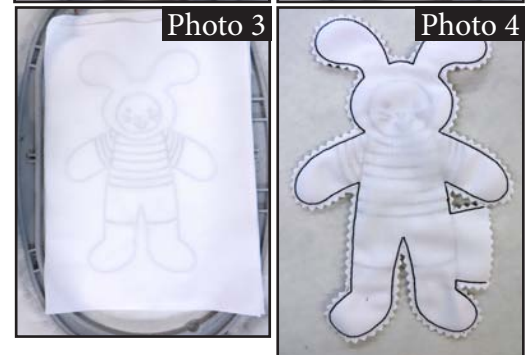
PHOTO 1

NOTE: If using fabric with pile, lightly spray a piece of wash away topping with temporary spray adhesive. Place the topping sprayed side down onto the fabric.

4. Attach the hoop to the machine and stitch the second color called ‘Tackdown’. This keeps the fabric in place.
5. Stitch all but the last color of the design. **PHOTO 2**
6. Remove the hoop from the machine, but **DO NOT** remove the fabric from the hoop.
7. Clip all jump threads.
8. If applicable, gently tear away excess wash away topping. (Do not wet to remove at this time.)



9. Place another piece of fabric right side down directly over the first piece. **PHOTO 3**
10. Reattach the hoop to the machine and stitch the final color called Seam. Use a thread color that blends with your fabric color. (For photography purposes, we’ve purposely used a contrasting thread.)
11. Remove the hoop from the machine and the fabric from the hoop.
12. Using sharp scissors or pinking shears, carefully cut out the stitch ‘n’ turn project close to the stitching line. Cut around the stitches at the opening to create a tab. **PHOTO 4**



NOTE: Depending on the size of the design, cut the width of the tab smaller.

13. Clip corners as needed.
14. Turn the project right side out. Use a chopstick to turn out corners and curves.
15. Stuff with polyester stuffing.

NOTE: For a smooth project, use small amounts of fiberfill instead of large pieces. The larger pieces appear lumpier.

16. Fold tabs in and slip stitch the slit closed with hand needle and small stitches or insert a piece of fusible webbing and fuse closed.

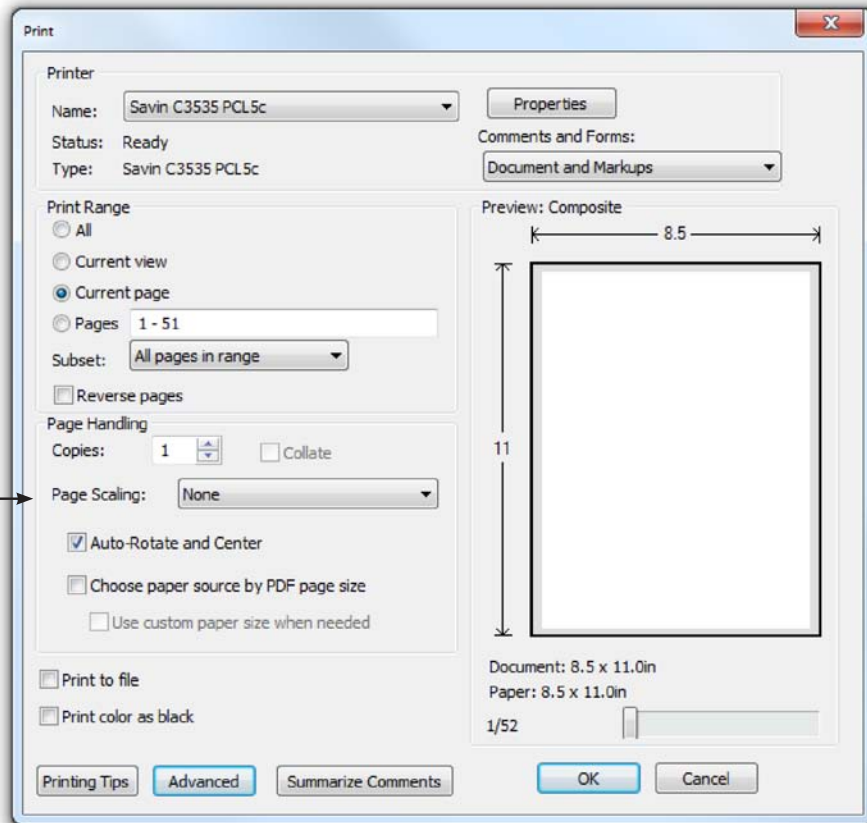
For Extra Fun:

- Stitch ribbon bows or embellishments on your projects to dress them up. Please keep in mind the age of the person to be using them.

NOTE: Design pictured is for instructional purposes and may not be included in this collection.

ATTENTION

When printing this document, any page scaling or page fitting options in your print dialog box must be turned OFF or set to NONE so that your files will print out at their actual size. Images not printed at actual size will not function as intended.



TO SAVE PAPER

Only print the desired image by navigating to the image's page, go to File > Print and select "Current page" in the print dialog box. Repeat for each desired image.

