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Online Tutorial

https://youtu.be/v_uRn6K0wxQ

NOTE: It is best to use card that is not less than 300gsm / 111lb in weight, for this project

PREPARATION – DAY ONE

Die Cuts: (The box drawer uses 8 dies and the upstand uses 6 of the same (14 in total). Upstand also uses 10 bracket dies)

- Take twelve die cuts (to be used for the drawer and centre back raised section) and glue them together in layers of two, so that you have six shapes in total. You do require another two of these shapes but completely intact as a solid outline shape – none of the holes pressed out.
- Take four die cuts (to be used for the bracket shapes on the back of the box), remove the little lugs and glue them together in layers of two so that you have two shapes in total. Take another three of these, remove one lug only and glue together to create one shape. Repeat this process with another three, but remove the opposite lug.

ITEM	CARD SIZE (PER BOX)	QTY	LAMINATE	
			IN ADVANCE	AFTER PREP
Main Box: Plinth (Finished size 5" x 5½" x ¾")	8⅞" x 8¼"	1		✓
- Plinth Strengtheners	5⅝" x 5"	2	✓	

SCORING LINES - CUMULATIVE

Main Box: Plinth (Score on the wrong side of the card)
Turn card and repeat these score lines to all sides of the card.

¾"

1⅛"

BASIC NOTES

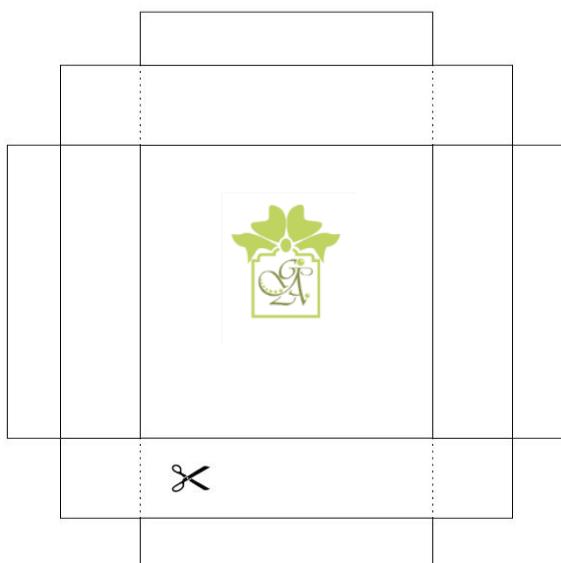
Main Box: Plinth – Day One

- Glue together the two strengthener sections and leave to dry under a weight.
- Plinth Section: Fold and crease score lines, cut away excess card and snip into pattern to create tabs as shown in the "Plinth Pattern" diagram.
- Glue strengthener component in the centre of the decorative side of the pattern, so that it ends up sitting on top of the plinth. Leave under a weight overnight to dry.

Main Box: Plinth – Day Two

- Create a tray style shape by gluing tabs to adjacent edges and then gluing down the top edge flaps so that the sides of the tray have a double thickness of card.

Diagram: Plinth Pattern



--- Cut along dotted lines to form tabs

ITEM	CARD SIZE (PER BOX)	QTY	LAMINATE	
			IN ADVANCE	AFTER PREP
Main Box: Back (Finished size 5 $\frac{5}{8}$ " x 6 $\frac{1}{8}$ ")	7 $\frac{1}{8}$ " x 6 $\frac{1}{8}$ "	1		✓
- Back Strengthener	5 $\frac{5}{8}$ " x 6 $\frac{1}{8}$ "	2	✓	
Main Box: Top: (Finished size unknown x 5" – allows $\frac{1}{2}$ " on width for sides)	9 $\frac{1}{8}$ " x 7 $\frac{1}{4}$ "	1		✓
- Top Internal Strengthener	5 $\frac{5}{8}$ " x 5"	2		✓
Main Box: Sides (Finished size 6 $\frac{1}{8}$ " x 5 $\frac{1}{8}$ " based on 300gsm /111lb card) (10 = Total required for two sides)	6 $\frac{1}{8}$ " x 5 $\frac{1}{8}$ "	10	✓	
Main Box: Corners - Rear	6 $\frac{1}{8}$ " x 3"	2		✓
Main Box: Corners – Front	6 $\frac{1}{8}$ " x 2 $\frac{1}{4}$ "	2		✓
Main Box: Corners – Front Base	6 $\frac{1}{8}$ " x 2 $\frac{1}{2}$ "	1		✓
Main Box: Base Edge	4 $\frac{3}{4}$ " x 3 $\frac{3}{4}$ "	3		✓
Main Box: Base Finishing Strip	4" x 7"	4		✓

SCORING LINES - CUMULATIVE

Main Box: Back (Score on the wrong side of the card). Landscape:	$\frac{3}{4}$ "		
Main Box: Top (Score on the wrong side of the card). Portrait:	$\frac{3}{4}$ "	1 $\frac{1}{2}$ "	
Main Box: Corners – Rear (Score on the wrong side of the card). Portrait:	$\frac{3}{4}$ "	1 $\frac{1}{2}$ "	2 $\frac{1}{4}$ "
Main Box: Corners – Front (Score on the wrong side of the card). Portrait:	$\frac{3}{4}$ "	1 $\frac{1}{2}$ "	
Main Box: Corners – Front Base (Score on the wrong side of the card). Portrait:	$\frac{7}{8}$ "	1 $\frac{3}{4}$ "	
Main Box: Base Edge (Score centre on the wrong side of the card). Portrait:	1 $\frac{5}{8}$ "		
Main Box: Base Finishing Strip (Score on the wrong side of the card). Portrait:	$\frac{3}{4}$ "		
- Turn to Landscape:	$\frac{3}{8}$ "		

BASIC NOTES – DAY ONE

Main Box: Sides:

- Glue together five side sections to create one piece of card that is about $\frac{1}{8}$ " thick. Leave to dry under a weight. Repeat with the other five sections.

Main Box: Back Strengthener

- Glue together the two strengthener sections and leave to dry under a weight (to keep it flat).

Main Box: Back

- Fold and crease score line.
- Glue back strengthener component in the centre panel on the wrong side of the card, so that it will be positioned inside the finished box. Create the remaining flap with the excess card.

Main Box: Top Internal Strengthener

- Using a template, die cut a hole in the centre of the Main Box Top Strengtheners. (This video uses a 1 $\frac{1}{8}$ " round die cutter). Glue these two sections together and leave to dry under a weight.

Main Box: Top

- Fold and crease the second score line so that the card will fit through the die cutter.
- Using score line as the back of the box, position the hole cutting template, 1 $\frac{1}{4}$ " from the short side of the card and cut a hole in the top of the card. (NOTE: The hole will not be in the centre of the card!).
- Glue strengthener component on the wrong side of the card, lining up holes, so that the strengthening section will be positioned inside the finished box.

Main Box: Corners (All – Five in Total):

- Fold and crease score lines and glue double layers in place as necessary – two for the back, one for front and one for front base. Recreate corner to form a right angle.

Main Box: Base Edges

- Fold and crease score line. Glue in half with wrong sides together. Leave to dry under a weight.

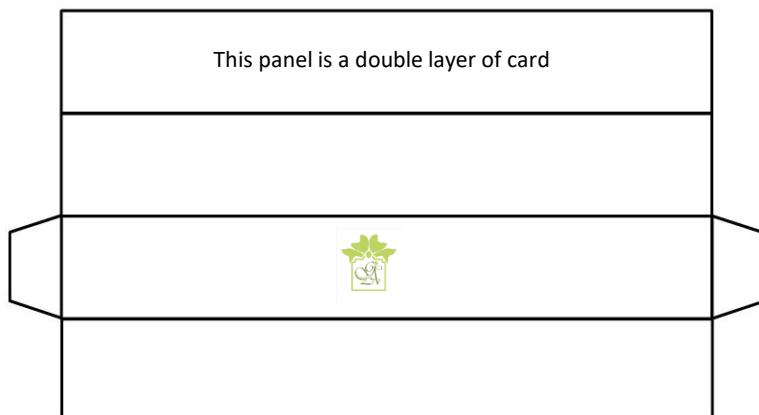
Main Box: Base Finishing Strips

- Fold and crease score lines. Glue $\frac{3}{4}$ " flap down (wrong sides together). Leave to dry under a weight.

MAIN BOX ASSEMBLY – DAY TWO

Main Box:

- Finish table top preparation.
- Glue back to the back of the plinth, so that the strengthener is on the inside of the box. Glue the back flaps around the corner of the plinth.
- Glue each side to the box using the back flap and plinth.
- Glue back and front corners into place, trimming front corners to fit.
- Place main box top in place to identify position of remaining score lines for top edge. Working towards edges on either side, score at $\frac{3}{4}$ " and $1\frac{1}{2}$ " and trim away excess. Cut away excess card in the corners and glue double layers in place.
- Starting with the back panel and trimming the flaps on the top section to fit between the corner uprights, glue top in place. (Fit both sides prior to gluing).
- Place box upside down on a flat surface and score along the front edge of the box top strengthener, fold and crease to create a flap at the front of the box top. Glue the resulting flap inside the box.
- Trim main box base edges to fit between corner uprights and glue in position, making sure that the raw edge is flush with the bottom edge of the box.
- Trim back "main box corner – front base" and glue the double layer in place on the front plinth, with the flap on the inside, base of the box.
- Fit main box base finishing strip to the box base at the back, by folding the $\frac{3}{4}$ " tab around the corner of the box, at the back and marking the position of the opposite corner. Score another line at this point, so that the gap inbetween these lines is equivalent to the width of the base of the box, at the back. Score a second time, $\frac{3}{4}$ " further away from the previous line, and trim away excess card so that you have a $\frac{3}{4}$ " section at either end of the pattern. Remove excess card as per diagram.
- Score along raw edge of fold and fold the double layer of card over, to form three layers. Repeat Twice to create a four panel card section (See diagram).
- Glue folds in place until you have one long flap left. Fit to base of box gluing long flap under the plinth. NOTE: Use both little corner tabs for the back, but thereafter, glue them down before fitting, where they would otherwise remain visible. Fit these finishing strips in order: Back, both sides and finally the front.
- Glue table top to the top of the box.
- Fold and crease table top back stand, fit to box to create a second $\frac{3}{4}$ " flap at the opposite of the first one. Trim away excess card and glue fold down to create a double layer. As an aid to fitting, score along the raw edge of the shorter piece of card and fold the excess to form a creased fold line. Fit to back of box, so that the excess fits between the corner uprights, trimming away remaining excess card on either side.
- Carefully Glue one of your intact die cuts to the centre of the back stand at the front and then glue the second one to the back of it, sandwiching the back stand between the two. Glue a set of two die cuts to the back and the front to create a six layer die cut centre embellishment. Using flap, glue back into position.
- Fit sides of back stand using bracket embellishments. (The set of two without lugs go on the inside first and the set of three go on the outside with the lug positioned at the back. The $\frac{3}{4}$ " tap from the back stand is glued between the two).
- Complete section for Box Drawer Front – Day Two.
- Complete section for Box Drawer – Day Two

Diagram: Main Box: Base Finishing Strip

ITEM	CARD SIZE (PER BOX)	QTY	LAMINATE	
			IN ADVANCE	AFTER PREP
Main Box: Table Top (Finished size 5½" x 7")	5½" x 7"	3		✓
- Table Top Cover	8¼" x 9⁵/₈"	1		✓
- Table Top Embellishment Layer	6¾" x 5¾"	2		✓
- Table Top Embellishment Layer Cover	7½" x 6¹/₈"	1		✓
- Table Top Back Stand	7¹/₈" x 4³/₈"	1		

SCORING LINES - CUMULATIVE

Main Box: Table Top Cover (Score on the wrong side of the card). Portrait:	1³/₈"	6⁷/₈"
Table Top: Back Stand (Score on the wrong side of the card). Portrait:	1³/₄"	
- Turn to Landscape:	¹/₈"	

BASIC NOTES

Main Box: Table Top – Day One

- Find position for hole in one of the table top sections. (Hole is located nearer to the back of the box). Die cut hole and then use this piece as a template for cutting holes in the remaining two sections. Glue these three sections together and leave to dry under a weight. (NB: It is helpful to use one of these sections as a template for the table top cover before gluing them together).
- Glue to cover and leave to dry under a weight.
- Repeat this process for the table top embellishment layer. (In this case the cover does not need to be scored).

Main Box: Table Top – Day Two

- Trim corners of table top cover and glue remaining excess card to the wrong side of the table top, so that you end up with one thickness of card, neatly covered.
- Repeat for table top embellishment layer.
- Glue table top embellishment layer to top of table top.

ITEM	CARD SIZE (PER BOX)	QTY	LAMINATE	
			IN ADVANCE	AFTER PREP
Box Drawer	10" x 7½"	2		✓
- Internal front and base reinforcing panel. (For ease of fitting cut this very marginally smaller).	9¾" x 5¼"	1		✓
- Internal side reinforcing panels	5" x 4½"	2		✓
- External side reinforcing panels	11¾" x 4¾"	2		✓
- External front and base reinforcing panel	11¾" x 6½"	1		
- External binding strips	5½" x 1"	3		

SCORING LINES - CUMULATIVE

Box Drawer (Score on the wrong side of the card). Portrait:	5"
- Turn (anti-clockwise for first card section and clockwise for the second, to mirror image the pattern piece) to Landscape:	5¼"
Box Drawer: Reinforcing	
- Internal front and base (Score on the decorative side of the card). Landscape:	5"
- External front and base: (Score on the wrong side of the card). Portrait:	½"
- External binding strips: (Score on the wrong side of the card). Portrait:	½"

BASIC NOTES

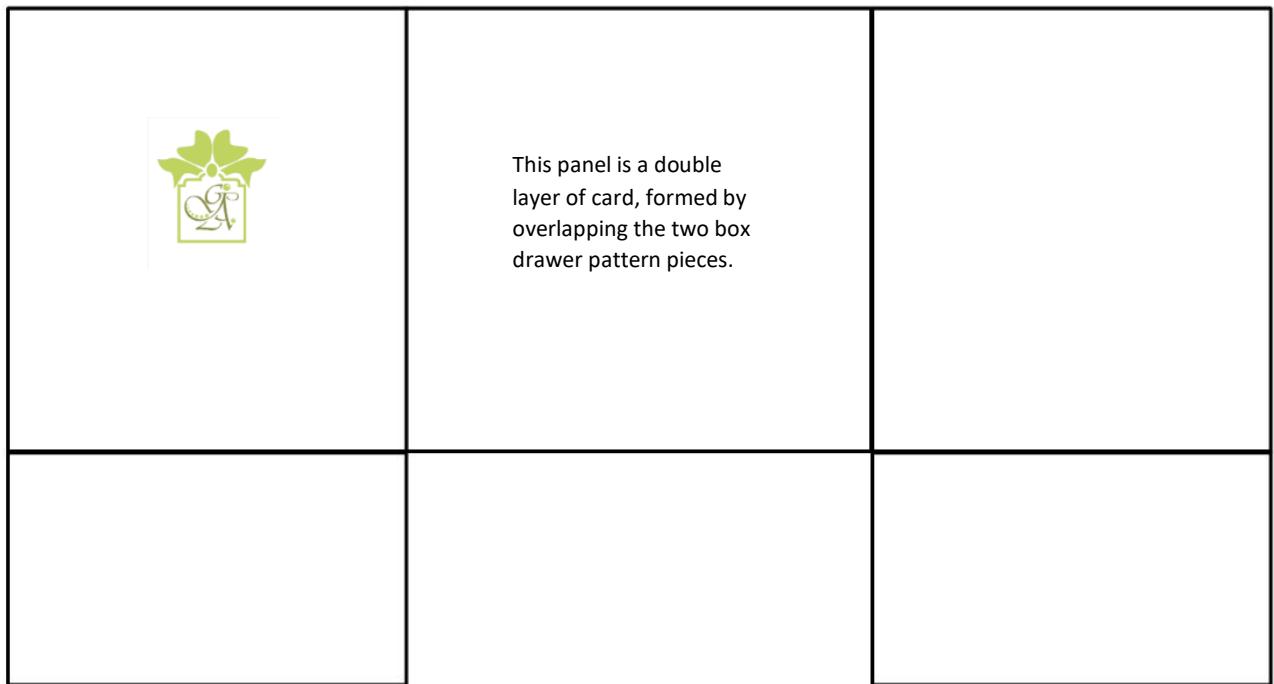
Box Drawer – Day One

- Fold and crease all straight lines creating valley folds on the wrong side of the card.
- Cut away excess card underneath the largest rectangle section, removing all evidence of the fold line. Glue both sections together, overlapping the two large rectangles so that you have a flap on both outside ends of the pattern piece. Place under a weight whilst drying.
- Internal front and base reinforcing panel: Fold and crease score line. Glue to the inside of the centre of the box drawer pattern. Place under a weight to dry.
- Internal side reinforcing panels: Glue to the inside of each end of the box pattern, lining up external edges. Place under a weight to dry.

Box Drawer – Day Two

- Form a three sided box by gluing the two small flaps to the back of the larger flap, so that the large flap forms the inside base of the box.
- External side reinforcing panel: Glue one end to the base of the box and allow to dry, before folding the excess and gluing to one side of the box. (Fold the remaining excess inside the box, but do not glue). Repeat with remaining side reinforcing panel.
- External front and base reinforcing panel: Fold and crease the ½" score line and fit to box to identify the position of the next corner. Score this line and then a second line ½" away. Trim excess card. Place panel on the front of the box so that the amount of excess to fold over the top edge is the same as for the sides. Score a line to indicate the base of the box. Trim away the excess protruding from the back edge of the box base. On the base section of the panel only, cut down the ½" fold lines (removing them) to the centre fold. Leave about a half in flap, but trim away the rest of the excess. Glue panel to the front of box leaving side flaps free. Trim away the remaining ½" flap excess at the top of the box and glue the flaps to the side, and fold and glue the little tabs to the base of the box. Glue the base flap down.
- Fold and crease an external binding strip, trim to fit the rear edge of the box and glue to the outside. Only glue remaining card once the first half is securely glued. Repeat to the other side and to the base edge.
- Glue down excess card to the inside top edge. (I tend to leave the front until last).
- Place two or three pieces of spare card on a flat surface (to act as a spacer) and position the base of the box drawer on top of them so that the front of the drawer is about ½" forward of the edge of the spare card. Glue the completed box drawer front to the front of the box.

Diagram: Box Drawer



ITEM	CARD SIZE (PER BOX)	QTY	LAMINATE	
			IN ADVANCE	AFTER PREP
Box Drawer Front (This is larger than the front opening)	5½" x 5¾"	2	✓	
- Drawer front cover:	6¼" x 6¾"	1		✓
- Faux drawer front:	2¾" x 5¼"	4		✓
- Faux drawer front cover:	3¼" x 6½"	2		✓

BASIC NOTES

Box Drawer Front – Day One

- Glue the two front sections together and leave under a weight to dry.
- Faux drawer front: Punch a hole in the centre of each section (for handle fixing). Glue two faux draw fronts together and leave under a weight to dry. Repeat with remaining two.
- Glue faux drawer front to the centre of the wrong side of the faux drawer front cover. Place under a weight to dry.
- Glue the front drawer section to the centre of the drawer front cover. Place under a weight to dry.

Box Drawer Front – Day Two

- Trim corners of front cover, fold excess card over edges and glue to the wrong side.
- Using existing hole positions, punch holes in faux drawer front covers. Trim corner of covers and glue excess card to wrong side.
- Glue die cut embellishments to faux drawer fronts. Do not fix handles until after paint finish is complete.

FINISHING – DAY TWO / THREE

Paint Finish

- Apply paint finish to all surfaces of box and drawer.
- Apply paint finish to faux front and edges of faux drawer fronts.
- Repeat paint finish as necessary until you have a good coverage, allowing each coat to thoroughly dry.

Fit Handles

- Fit handles to faux drawer fronts.
- Fit faux drawer fronts to front of drawer and add paint around extreme edges if necessary.

Wash Finish

- Apply wash finish to all external, visible surfaces.
- Optional: Apply wash finish to external drawer sides and base.