Baby Lock

- Destiny
- Ellissimo (BLSO) & Ellissimo Gold (BLSOG) & Ellissimo 2
- Ellegante, BLG, BLG2. BLG2-NZ, Model 2600
- Ellageo, BLL, Ellageo Plus, BLL2
- Esante BLN, BLSR,
- Symphony BLSY
- Sashiko & Sashiko 2 BLQK & BLQK2
- BL2300K
- BL Jane 500
- Crescendo BLCR
- Journey BLJY
- Unity BLTY
- Aria BLAR

Bernina

- Series 8- 830, 820, 820 QE, 880
- Series 7- 780, 750 QE, 710
- Deco 330 & 340

Brother

- Dream VX8500D
- Quattro, NV6000D, NV6500D, Quattro 2 6700D, Quattro 3 Trilogy LE Innovis 6750
- Duetta, Innovis NV4000D & NV4500D, Duetta 2 4750D
- Dream Maker XE VE2200, DreamWeaver XE VM6200D
- Innovis NV 1500D, NV2500D, NX2000, Innovis NX2800, NX2800D
- Innovis QC1000
- Isadore Innovis 5000

Elna

- Excellence 740, 730, 760
- eXpressive 920, 830, 900, 860, 820
- 9600, 8600

Pfaff

- Creative Sensation
- Creative Vision
- Expression Series including Creative 2.0, 3.0, Quilt 4.0/ 4.1/ 4.5

Janome

- MC300E
- 6500, 6500P, 6600, 6600P
- Horizon 15,000, 7700, 12,000, 8900, 8200
- Skyline 5S (Machine will fit platform but a U-shaped custom insert cannot be made)
- Skyline 7S

Singer

- Futura Quartet, Quartet 4, XL-400, SEQS-6000, Quintet
- SEQS-6000, SEQS-6700

Husqvarna Viking

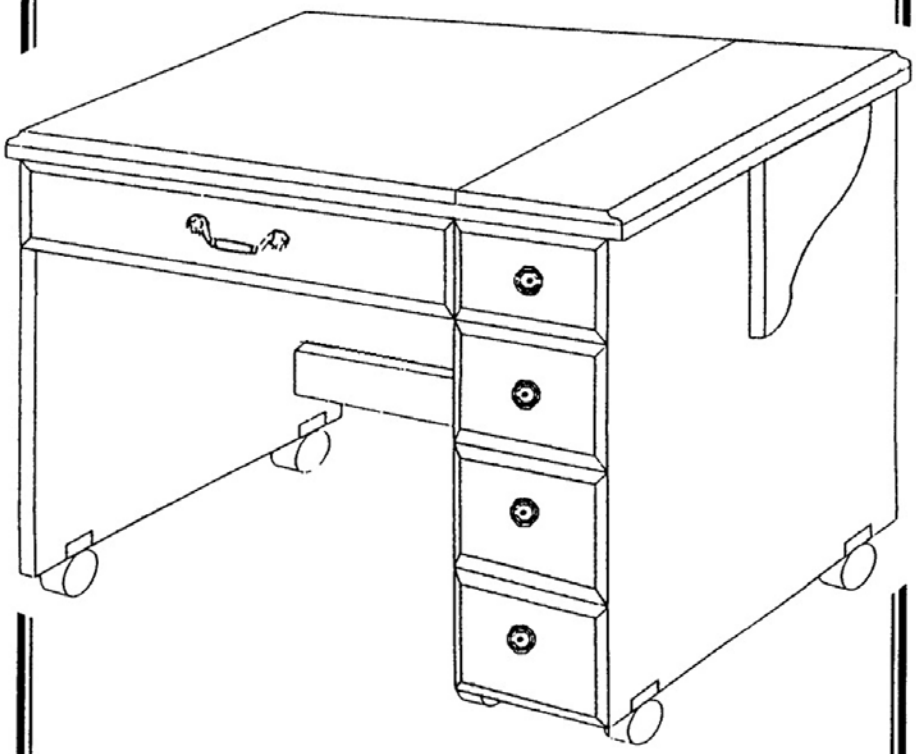
- Designer Epic
- Designer Diamond, Sapphire(all), Topaz(all), Ruby, Tribute 140C, Eden Rose 250C

**These machines are ones that have known fit issues. Please be advised that this list will change as new models are introduced. It is extremely important to measure your machine prior to ordering to make sure it will fit.*

SEWING MACHINE CABINET

OWNER'S MANUAL

Auntie Oakley - Oak - 900
Auntie Em - White - 901
Auntie - Black - 903



- **ASSEMBLY**
- **PARTS LIST**

IMPORTANT:
Read instructions before assembling.

READ THIS PAGE FIRST

THANK YOU FOR YOUR PURCHASE OF AN ARROW SEWING CABINET!

IF YOU HAVE DAMAGED OR MISSING PARTS CALL ARROW AT 1-800-533-7347, WE WILL SEND REPLACEMENT PARTS TO YOU.

As of 1/1/2012, Arrow cabinets have a 3 year warranty for manufacturer's defects from date of shipment. Shipping damages are warrantied for 15 days with free shipping of replacement parts included. Warranty does not cover freight charges for defects noticed after the first year of use. Arrow will replace parts but customer will be responsiblefor freight after 1st year. To protect our valuable resources, we ship all replacement parts one time for free. Please inspect all boxes and report all damage at same time. After first report, customer will be responsible for freight. Warranty excludes damage caused by abuse, mis-use, alteration, poor assembly, accident, or neglect. It does not cover damage as a result of moving the unit fully loaded or with locked casters.

QUESTIONS? CALL US: 1-800-533-7347

E-MAIL: CS@ARROWCABINETS.COM

CHECK OUT OUR WEBSITE FOR PICTURES & FREQUENTLY ASKED QUESTIONS

WWW.ARROWCABINETS.COM

900 - Auntie Oakley

901 - Auntie Em White

903-Auntie Black

Notice to Customer:
Before beginning assembly, remove all parts from the carton. Check closely with illustrations below to determine that all the parts are included.
For assembly or operating assistance, or to report any missing or damaged parts, you may call or write to:

1-800-533-7347 **cs@arrowcabinets.com**
Arrow Cabinets
PO BOX 307 Delavan WI 53115

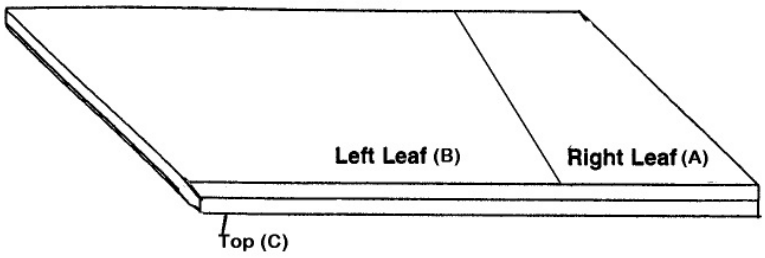
TO ORDER REPLACEMENT PARTS CALL 1-800-533-7347

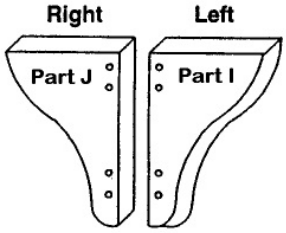
PLEASE NOTE: To assure proper handling of replacement parts please include the following information:
Model Number of Unit - 901 (White) - 900 (Oak) -903 (Black)

Production ID Number
Number of Parts Required
Your Name, Address, and Phone Number

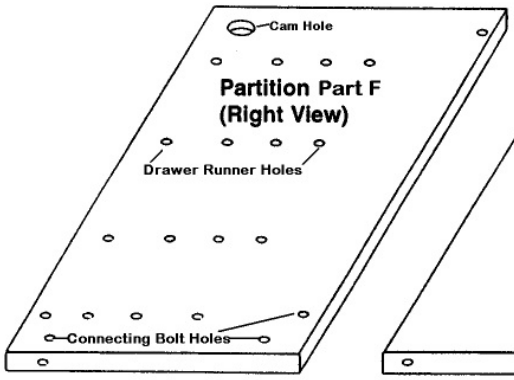
*** DAMAGE CALL US WE WILL SEND REPLACEMENT PARTS.**
1-800-533-7347

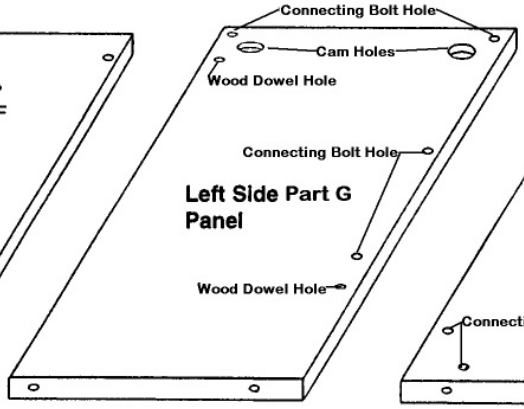
Top Assembly Parts A, B, C

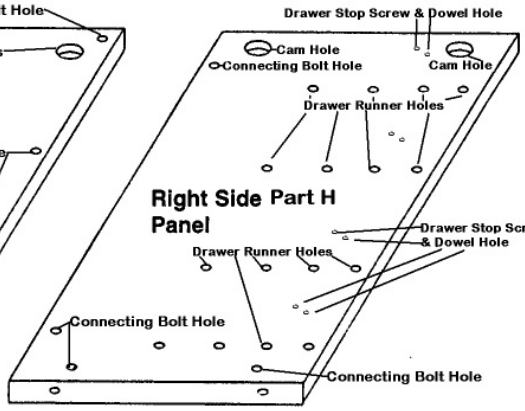


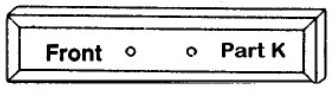


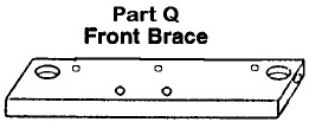
Leaf Supports

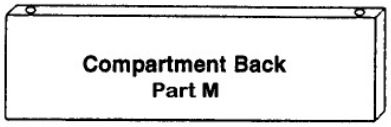


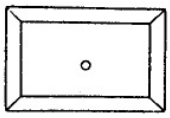




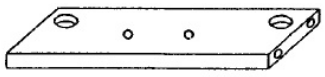




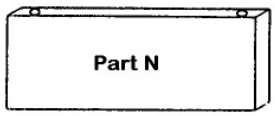




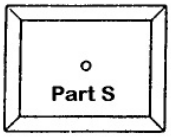
Top Drawer Front
Part R



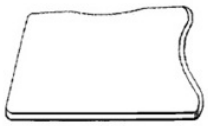
Back Brace Part P



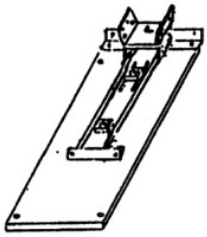
Compartment Bottom



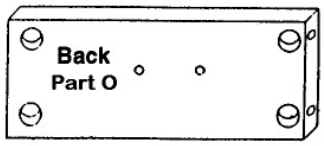
Lower Drawer Fonts
(3)



Platform
Part U



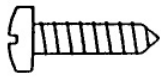
Lift Panel with
Airl Lift Part V



Hardware Included

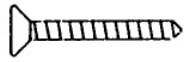
* SEE NOTE BELOW FOR SCREWS!

(4) * #8x1/2" Panhead Screws



*Silver in bag by themselves

(32) * #6x1" Flathead Screws



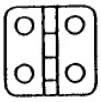
*Gold in bag by themselves

* Bagged together

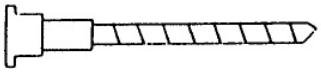
(16) * #8x5/8" Flathead Screws

*Screws in bag with support hinge

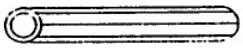
* (4) Support Hinge



(3) 1-1/2" Screw Black

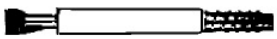


(4) Wood Dowels

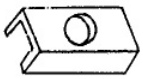


(21) Cams

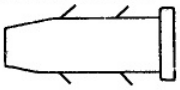
(21) Connecting Bolts

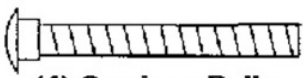


(5) Caster Clips



(5) Caster Insert





* (4) Carriage Bolts

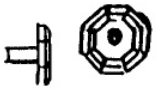
* Bagged together

* (4) Wing Nuts

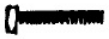
* (4) Washers

* Bagged together

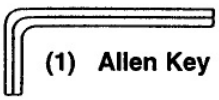
* (4) 2 PC. Knobs

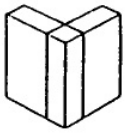


* (4) 8/32x1" Knob Bolt



(1) Allen Key



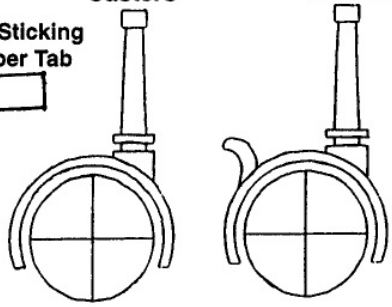


(16) Drawer Connectors

(3) Non-locking Casters

(2) Locking Casters

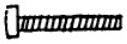
(2) Self Sticking Rubber Tab



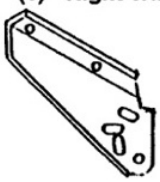
* (1) Handle

* Bagged together

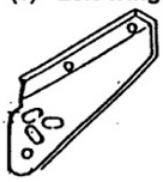
* (2) 8/32x3/4" Handle Bolt



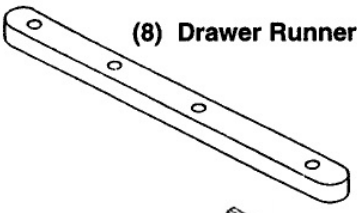
(1) Right Wing



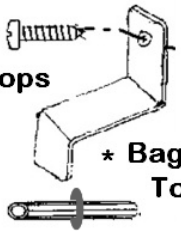
(1) Left Wing



(8) Drawer Runners



(4)



* Drawer Stops & Screws

* Bagged Together

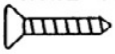
* (4) Metal Dowel

* Bagged Together

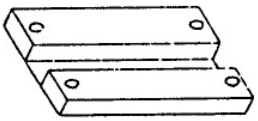
* (2) Bronze Strike Washers

* (2) Round Magnet

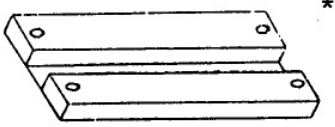
* (2) #5x1/2" Flathead Screws



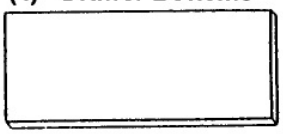
(4) Drawer Backs



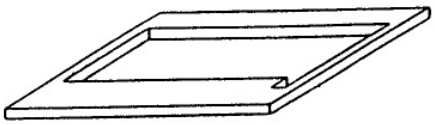
(8) Drawer Sides



(4) Drawer Bottoms



(1) Sewing Insert

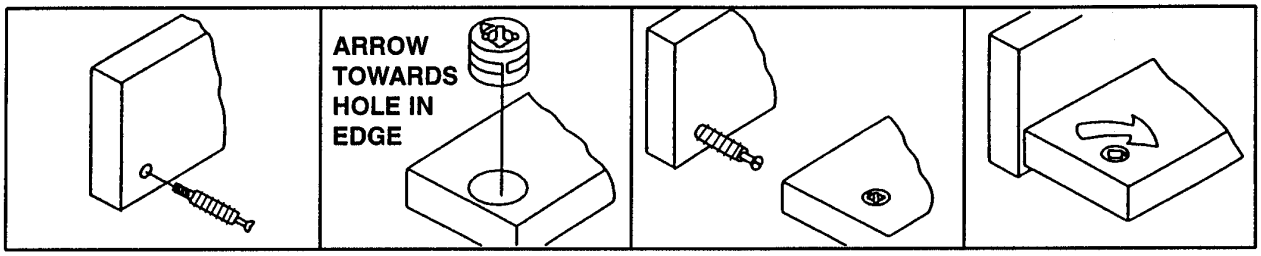


* (8) 10 mm hex bolts * Bagged together

* (8) 10 mm hex nuts

* The screws and bolts are NOT separted into individual bags. They are located with the part you will use them with. DO NOT SEPARATE THEM OUT OF THESE BAGS!

Understanding How the "ARROW-LOC" Cam Fastener Works.



1. Position bolt in pre-drilled hole and turn until tight.
2. Press cam into pre-drilled hole until flush with surface.
3. Insert bolt through pre-drilled hole in edge of panel.
4. To lock, rotate cam until tight, using allen key provided.

Cabinet Assembly

Step 1. Place Top (A, B, C), Partition (F) and Left and Right Sides (G & H) on a flat protected surface to prevent scratches. Thread 21 connecting bolts into pre-drilled holes (as shown in FIG. 1 and above). Turn Partition (F) over and thread in the remaining bolts as shown in FIG. 1A.

NOTE:
● = Connecting Bolt

FIG. 1

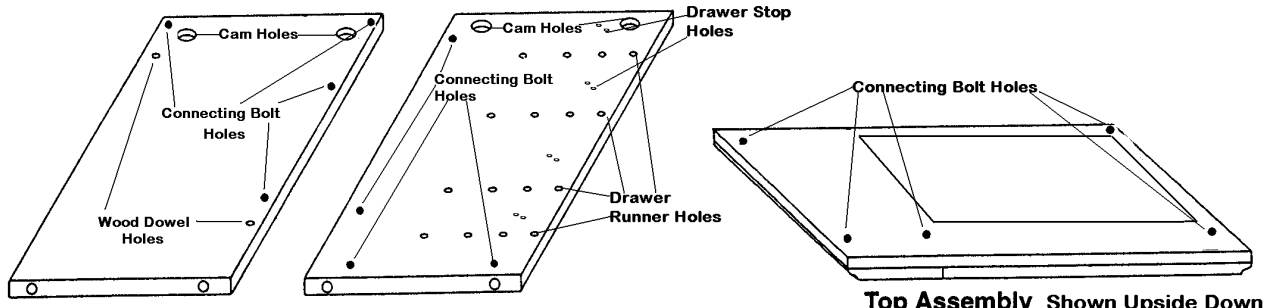
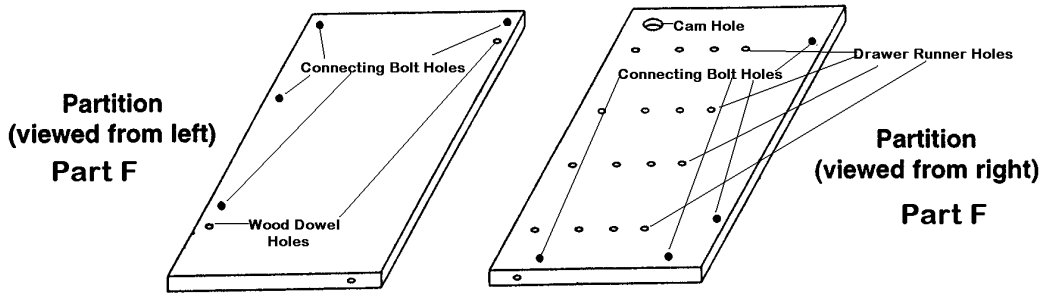
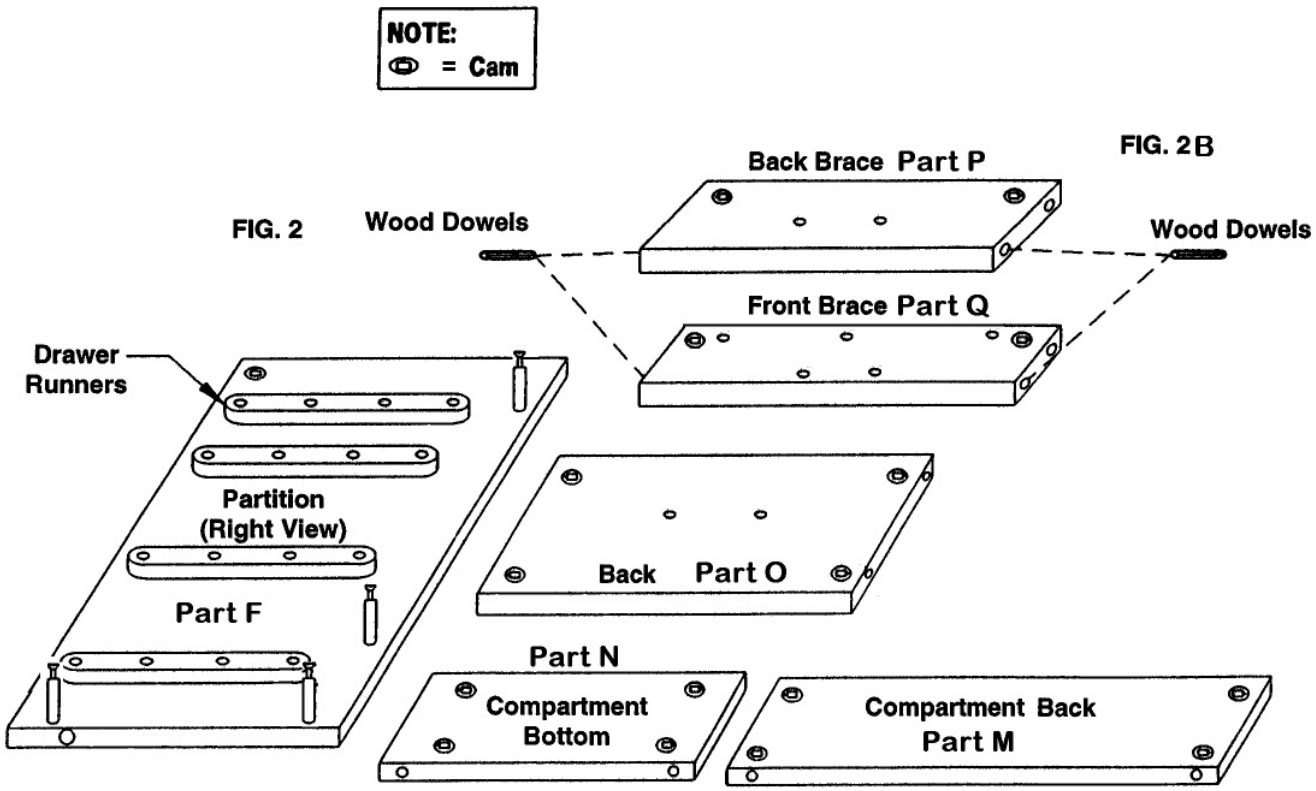
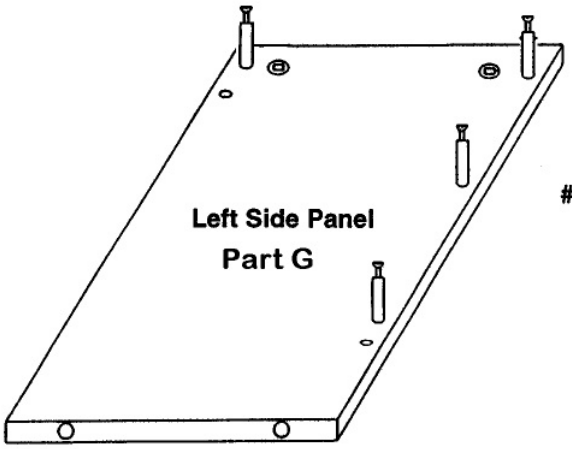


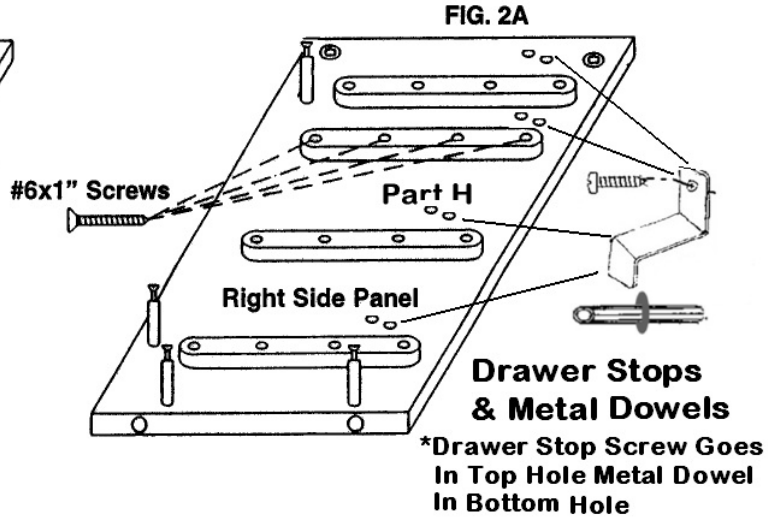
FIG. 1A



Step 2. Place parts shown below on a flat surface and press 21 cams into pre-drilled holes provided (shown in FIG. 2). Point arrow on cam towards hole connecting bolt will enter, see the top of page 3 for detailed picture of cam placement. After cams have been inserted, you may now attach the 8 brown colored drawer runners using 32 # 6 x1 flathead screws to the Partition (F) & Right Side (H), shown in FIG 2A. After attaching the runners, insert the wood dowels (4) in the Front Brace (Q) & Back Brace (P), shown in FIG. 2B.
Lastly attach drawer stops (4) total with metal dowels to Right Side Panel Part H, as shown in FIG. 2A. Put screw for drawer stop on loosely, so stop can be rotated.

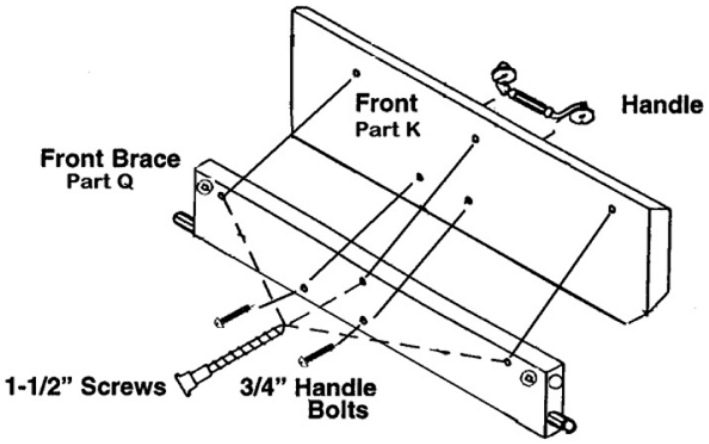






Step 3. Attach Front Brace (Q) on back side of Front (K) using (3) 1-1/2" Screws. The Front Brace (Q) will overlap the Front (K) slightly, the taped edge on the Front Brace (Q) will face down while rough edge will face up. **Attach the Handle with (2) Bolts** included in bag to the Front (K).

FIG. 3



Step 4 **Assembly of unit will be upside down. FIRST attach Back (O) to Left Side (G) to help support the panel during assembly. Turn cams to locked position.**

Next attach Front & Front Brace (K &Q) and Back Brace (P) to Left Side Panel (G) by guiding them on to the connecting bolts and wood dowels in the Left Side Panel. As each piece is added turn cams to locked position to ensure a tight lasting fit. See top of page 3 for details on locking the cams.

See FIG 4.

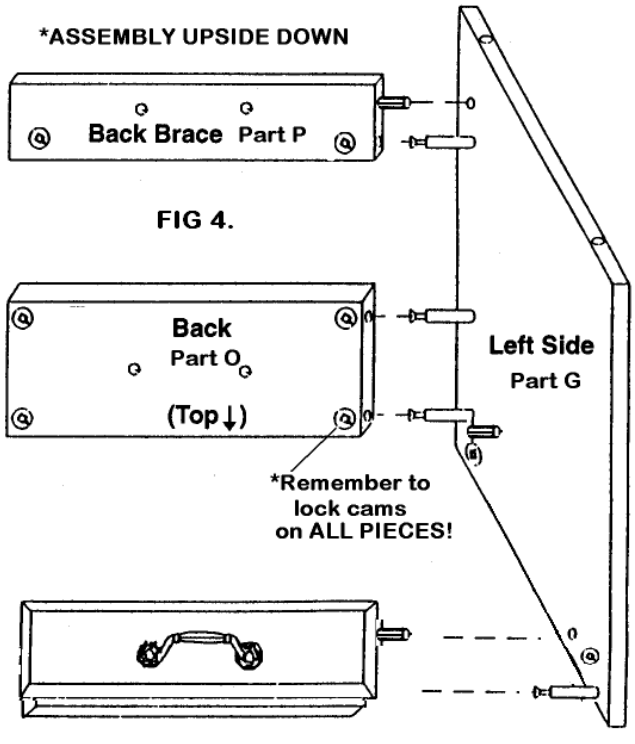


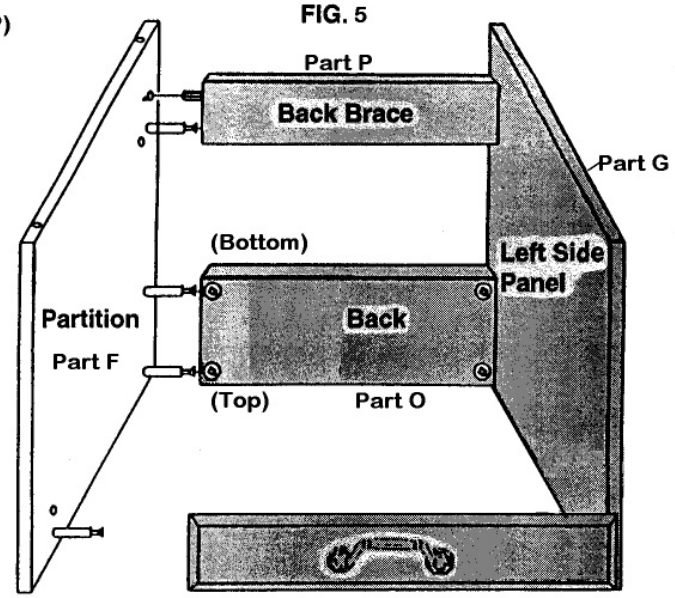
FIG 4.

Parts K & Q

Step 5. Attach Partition (F) by guiding the Connecting Bolts into holes in the Back Brace (P), Back (O), and Front Assembly (K & Q) also allow Dowels in the Front Assembly (K & Q) and Back Brace (P) to enter holes in the Partition (F) (as shown in FIG. 5). Turn cams to locked position when complete.

*Assembly is upside down

FIG. 5



Step 6. Attach Compartment Back (M) to Partition (F), aligning Cam holes with Bolts. Panel should be flush at top and bottom, when aligned with Bolts, turn Cams to locked position. Attach Compartment Bottom (N) to partition (F), (taped edge to front) again aligning with Bolts, turn Cams to locked position. Attach Right Side (H) to Compartment Back (M) and Bottom (N); turn Cams to locked position (see FIG. 6).

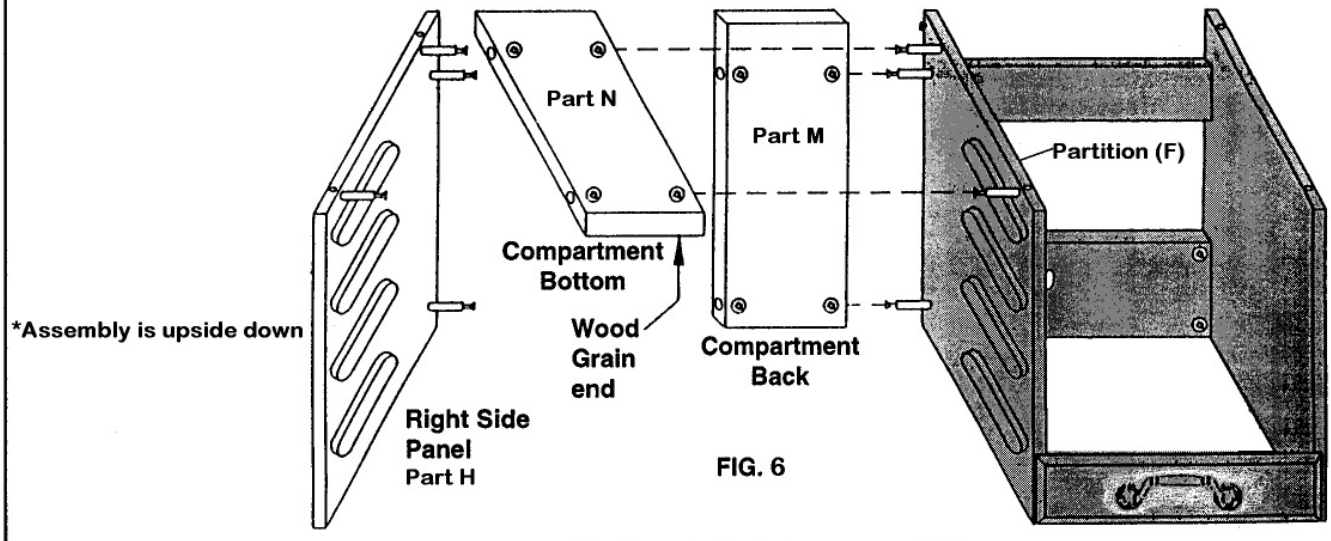


FIG. 6

Step 7. Place Clips and Inserts, in that order, (5) where indicated on bottom of Side Panels (G & H) and Partition (F). It is **VERY** important to put caster clip on first and then tap caster insert into clip opening. Tap in Casters (as shown in FIG. 7A), "LOCKING" type in front, "NON-LOCKING" in the rear and on Partition.

To get casters in you may place a wood block or towel over caster to protect it, then tap hard with mallet.

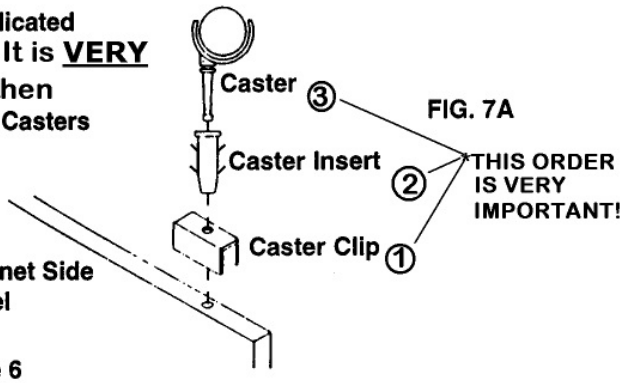


FIG. 7A

NOTE: The following assemblies should be done with Cabinet upright.

Step 8: Using 2 people carefully flip cabinet over on all 5 casters. Lift cabinet fully up and flip over, DO NOT tip cabinet on to one side and then flip cabinet over. This causes great stress on the casters and will cause them to break.

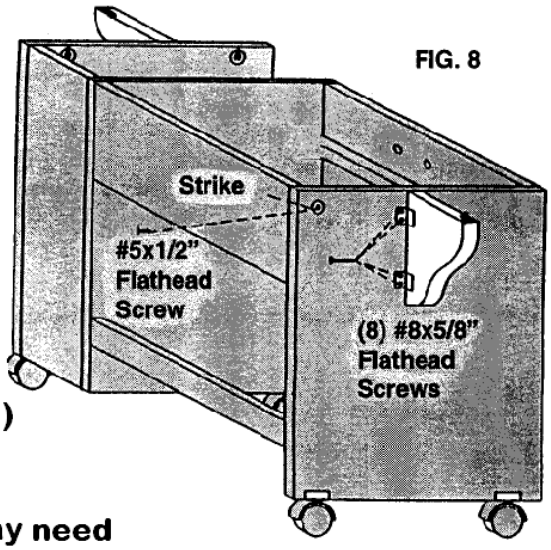


FIG. 8

Step 9: Attach Hinges to Leaf Supports (J & I) with (4) # 8 x 5/8" flathead screws each, tap Round Magnet with a hammer into Leaf Supports (J & I), as shown in FIG. 8A. You may need to cover the Round Magnet with a wood block then hammer down very hard to get the Round Magnet into the hole on the Supports.

Attach Round Strikes (in bag with Round Magnet) to outside of Left and Right Side Panels (G & H) with # 5 x 1/2" flathead screws, as shown in FIG. 8.

Attach Self Sticking Rubber tab to the top outside edge of each Leaf Support (J & I), as in FIG. 8A. Attach Leaf Support (J) to Right Side Panel (H) and Leaf Support (I) to Left Side Panel (G) with (8) # 8 x5/8" flathead screws. Wings should fold to back of cabinet, see FIG. 8.

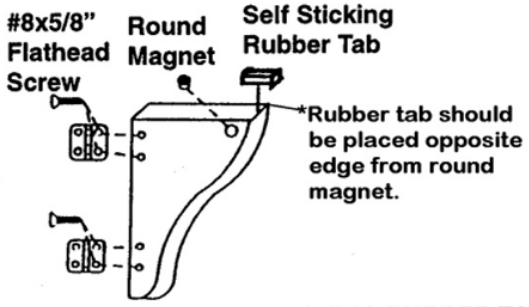


FIG. 8A

CAUTION: When applying the SELF STICKING RUBBER TAB, CAREFULLY REMOVE THE WHITE PAPER BACKING ONLY. Place on outer edge, opposite side of the round magnet.

Step 10: Attach Lift Panel (V) with airlift attached to cabinet Back (O) and Back Brace (P) with (4) 1/4" x 2" Carriage Bolts.
Hang the top 2 Bolts in cabinet Back (O) put on washer and wing nuts and tighten using a wrench, shown in FIG 10.
Place the last 2 Carriage Bolts through the 2 holes on the Back Brace (P). Before tightening all 4 bolts down take a hammer to tap bolt completely into the Back Panel (O) and Back Brace (P), so the head of the bolt is flush with the panel.

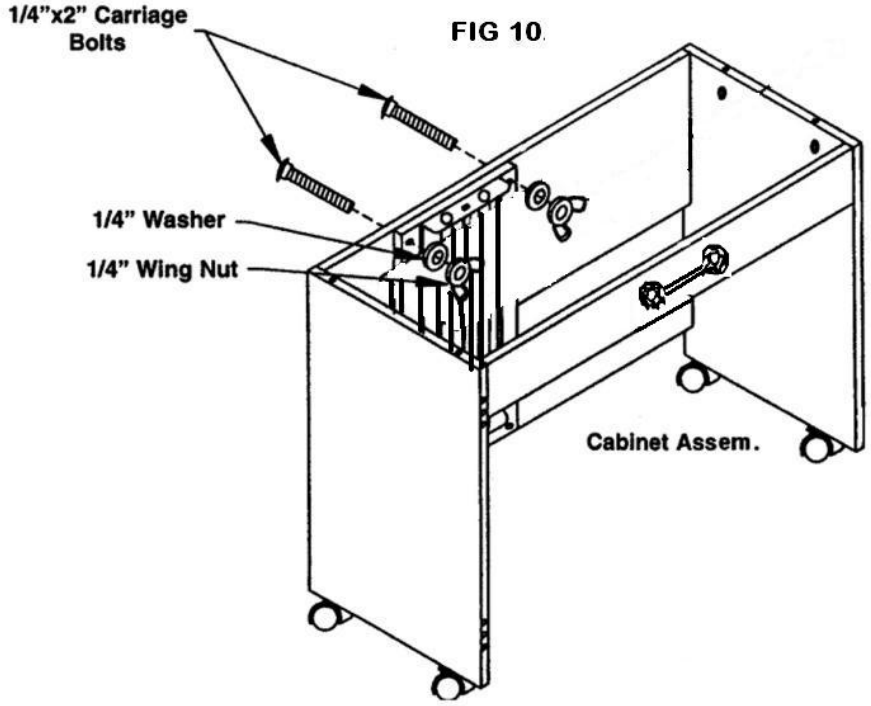


FIG 10

Step 11: Turn the Top (A, B, C) and guide the Connecting Bolts into the holes on the top edges of the Side Panels (G & H) and Partition (E).
Open the Leaves (A & B) to rest on the Leaf Supports (J & I). Reach through the opening in the Top and Compartment to turn the 5 Cams to the locked position, as shown in FIG. 11.

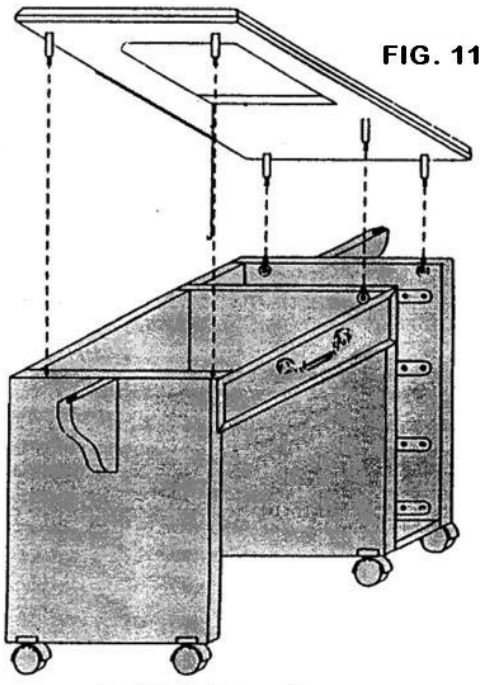


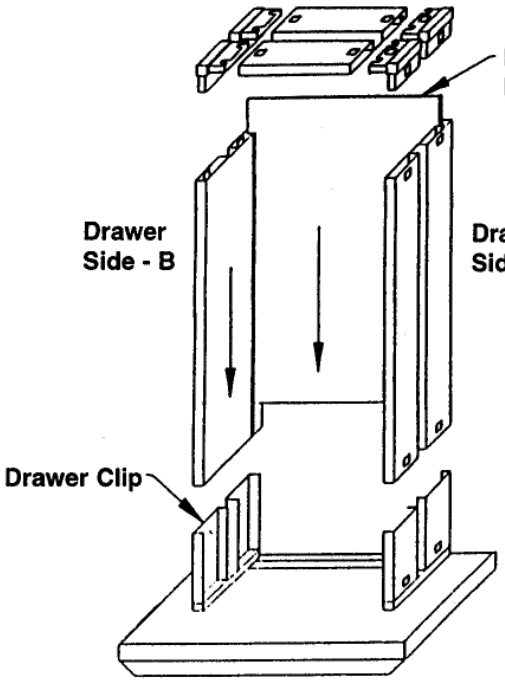
FIG. 11

Top/Base Assembly

Assembling the Drawer

Watch our helpful Drawer Assembly video at www.arrowcabinets.com

Begin Drawer assembly by inserting Drawer Connectors into the ends of the (4) Drawer Backs. (as shown in FIG. A). Push Connectors all the way into the Drawer Back until the tabs lock into place.



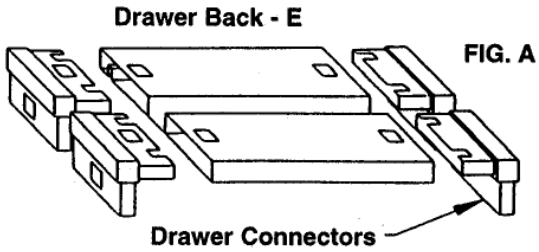


FIG. A

Drawer Assembly

STEP 1. Attach DRAWER Sides B and C to Drawer Front-A. Align Drawer Bottom grooves in Sides with Drawer Bottom groove in Drawer Front. Snap Drawer Sides onto clips on Drawer Front (see FIG. B).

STEP 2. Slide Drawer Bottom-D along grooves on the Sides into the Groove in Drawer Front.

STEP 3. Align groove in Back-E with the Drawer Bottom-D and snap Back corner clips into Sides-B and C.

STEP 4. Attach the Knobs to the Molded Drawer Fronts using (4) 8/32x1" Bolts for Metal Knobs.

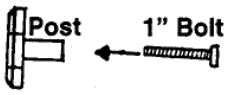
PLEASE NOTE:

BE SURE TO KEEP THE GROOVES IN DRAWER PARTS (FOR DRAWER BOTTOM) ALIGNED WHEN ASSEMBLING THE DRAWER.

Assemble Knob and Bolt as Shown in FIG. C-A

The Drawers may now be installed into your cabinet as shown, with the Smaller Drawer at the top and the (3) Larger Drawers on the bottom Runners (as shown in FIG. C).

FIG. C-A
Knob Assembly



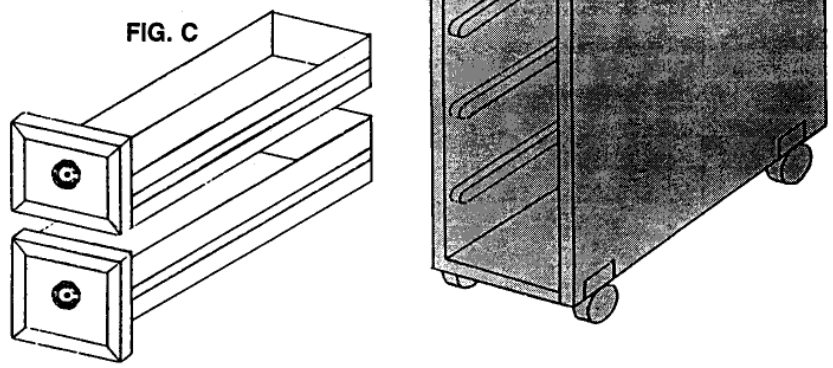


FIG. C

NOTE: The following assembly should be done with cabinet upside down.

Step 13: The opening and the platform you set your machine on is quite large. The large opening and platform allow the cabinet to accommodate larger sewing machines, but make it difficult to level.

Find a flat clean surface to spread the cabinet out in. You will also need 2 people, the styrofoam from the box, a sheet of cardboard from the box and 10 mm wrench and an adjustable socket wrench.

Styrofoam from box

Cardboard from Box

10 mm wrench & an Adjustable wrench

Step 14: Remove Universal Insert from inside the top.
As shown in FIG. 14

FIG. 14

Step 15: With 2 People CAREFULLY flip cabinet over with both Leaves (A & B) open on to the Top (C).
As shown in FIG 15 & 15A

FIG 15

FIG 15A

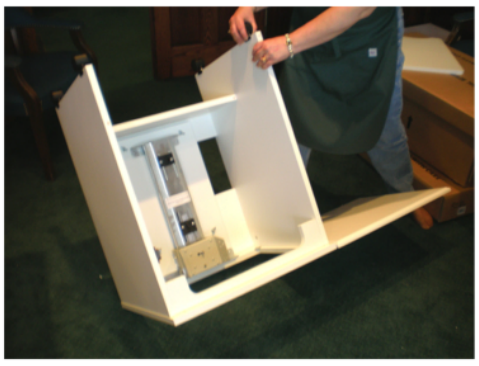
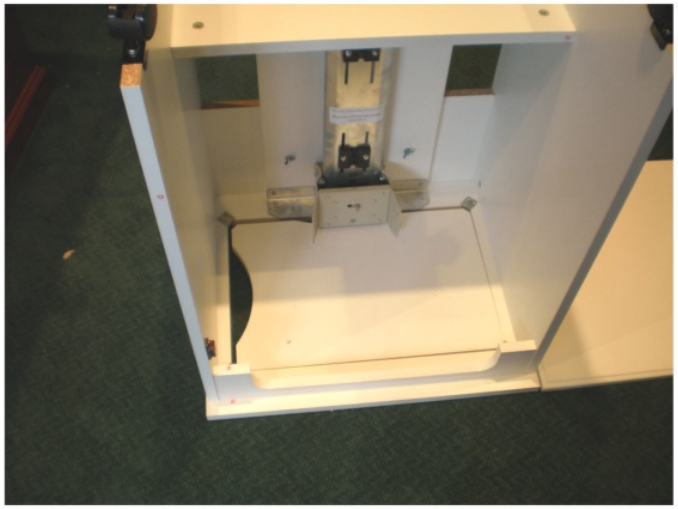


FIG. 16



Step 16: Slightly lift cabinet and place Platform (U) under the top. Cut out on Platform will face the back under the airlift, as shown in FIG. 16.

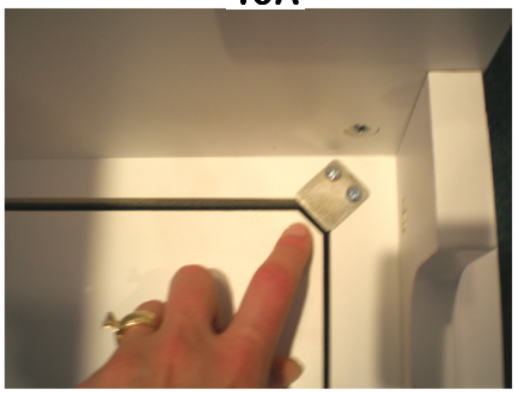
FIG. 17

Step 17: Place 5/8" styrofoam from the box contents under the Top at the back of the unit , as shown in FIG. 17.

FIG 18

Step 18: Take metal wings and attach them to the airlift carriage using the (8) 10 mm hex nut bolts, 4 bolts per wing. Attach the bolts on loosely, as you will tighten them down in a later step. The metal wings are placed on the inside of the airlift carriage flanges facing outward, as shown in FIG 18. Once complete remove styrofoam.

19A



19B

Step 19: Adjust Platform (U) in Top Opening, so the platform is lying square not hitting the sides, the back or the metal insert rests in each of the four corners. Picture 19A shows clearance, while picture 19B shows no clearance.
Move platform around to make sure all sides have clearance.

Step 20: Cut cardbaord sheet from box contents into 6-8 strips of 6" long x 2" wide strips.

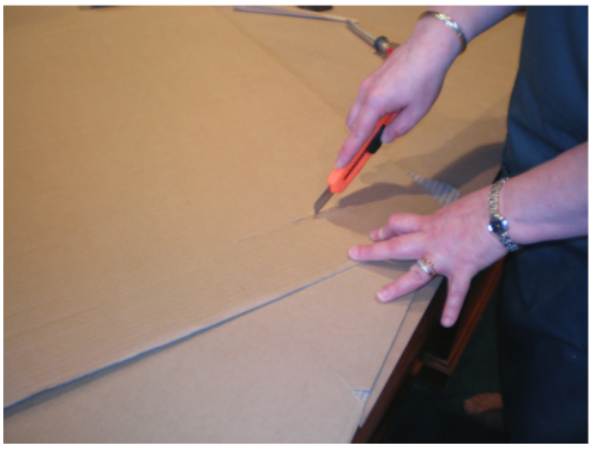


FIG. 21

Step 21: Place cardboard strips around Platform (U) to keep the Platform square, as shown in FIG. 21.

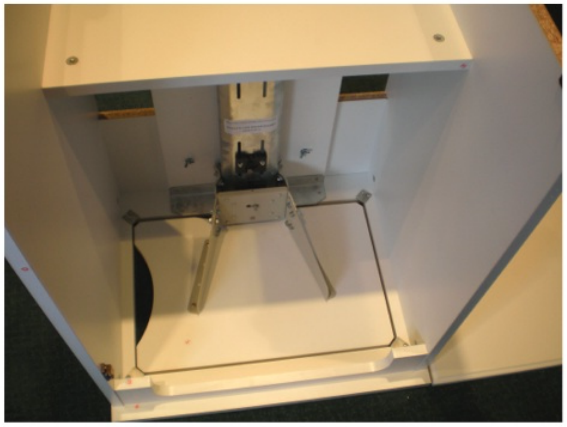
Step 22: Attach the metal wings to the Platform (U) using (4) # 8 x 1/2" Silver panhead screws, screw into the pre-drilled holes on the Platform (U). The long flanges on the metal wings should face outward, toward the edge of the Platform (U), as shown in FIG. 22.

FIG. 22

Step 23: Using 2 people, a 10 mm wrench and an adjustable wrench tighten down the (8) hex nut bolts on the metal wings and airlift carriage. To prevent the Platform (U) from rising up as it is being tightened, have the second person from behind the cabinet press firmly down on the Platform as the other person tightens the bolts. Make sure cabinet is on a level surface. Step shown in FIG. 23.

FIG. 23

Step 24: Remove cardboard from all corners. Your Platform (U) should be on secure and level. Check that the metal wings are tight to the airlift carriage and the Platform (U).



Step 25: FINAL STEP! Using 2 people carefully flip the cabinet over on all 5 casters. Unlock front casters when moving unit from place to place.

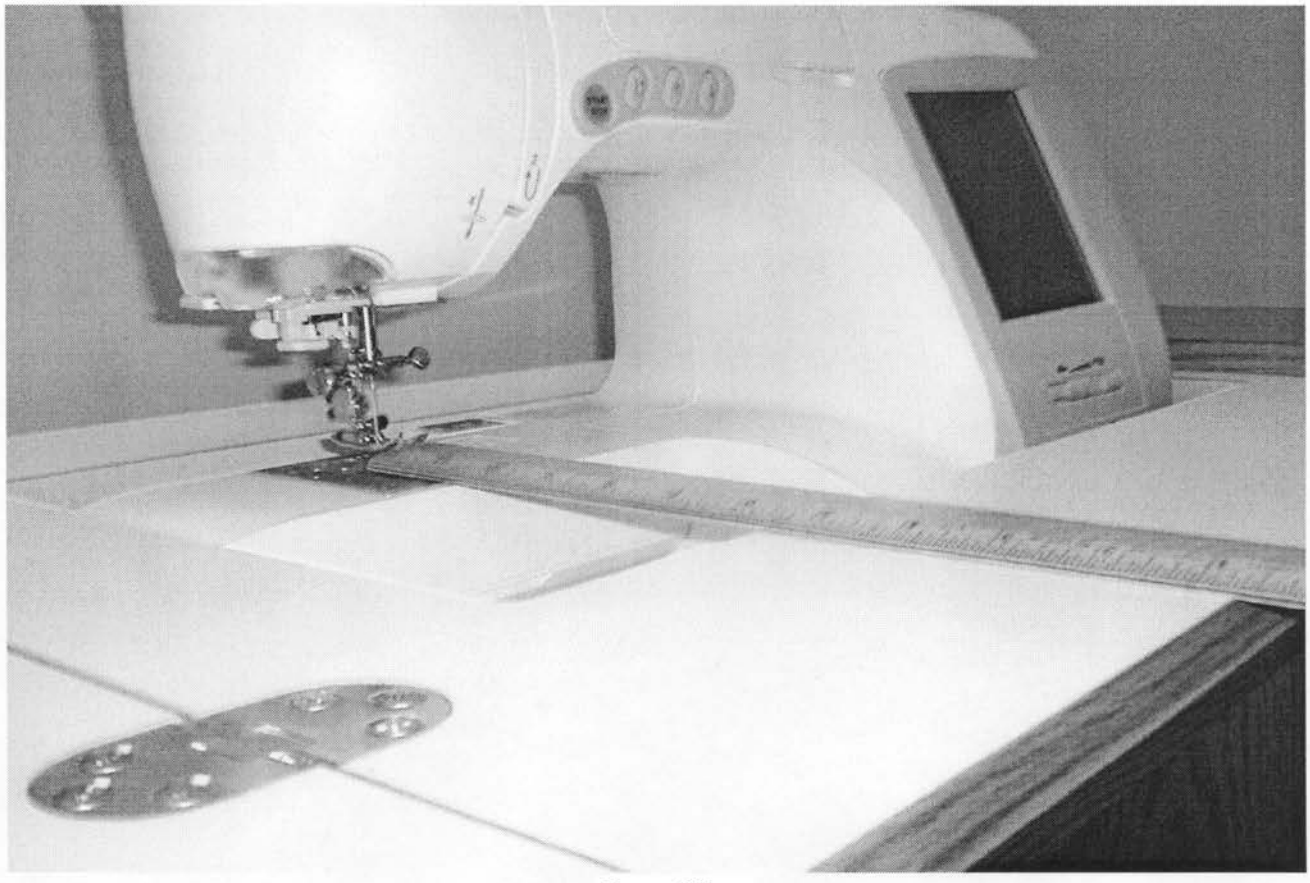
Adjusting the Platform Height for the Flatbed

The Air Lift has 3 positions for your sewing machine: storage, flatbed and freearm. The flatbed position is the second position on the Air Lift and is the position most sewers will sew in. The tip of the needle on your sewing machine should be level with the edge of the cabinet for proper positioning in the flatbed position as seen in the below picture. If your needle is sitting too far down in the cabinet or too far above the edge of the cabinet you will need to adjust your Air Lift.

Follow these simply instructions for adjustment of your Air Lift:

1. Place your sewing machine on the platform inside the cabinet.
2. Place the Air lift mechanism in the top position or freearm position.
3. Tuck your head under the cabinet looking at the Air Lift Mechanism.
4. You will notice the Air Lift has 3 black square boxes on it. The middle black square box has a scale behind it.
5. Go to the middle black square box and loosen the 2 silver hex nuts using an 8 mm wrench.
6. Move the platform where your sewing machine is sitting down to the desired flatbed position. Remember the tip of the needle should be level with the edge of the cabinet.
7. Once you have the desired position look under the cabinet at the scale to see what mark the scale is at.
8. Move the platform back to the top position or freearm position.
9. Move the black square box to the correct number on the scale and re-tighten down the hex nuts using an 8 mm wrench

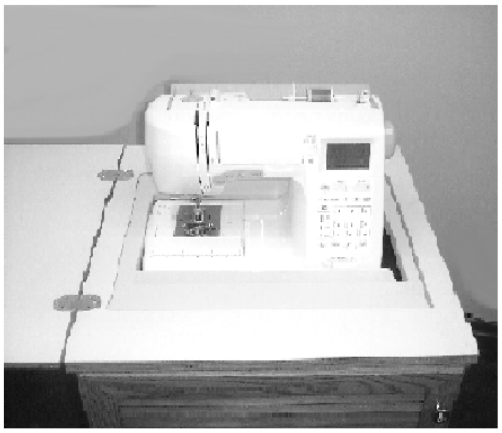
If the platform returns to its original flatbed position you have not tightened the hex nuts down tight enough.



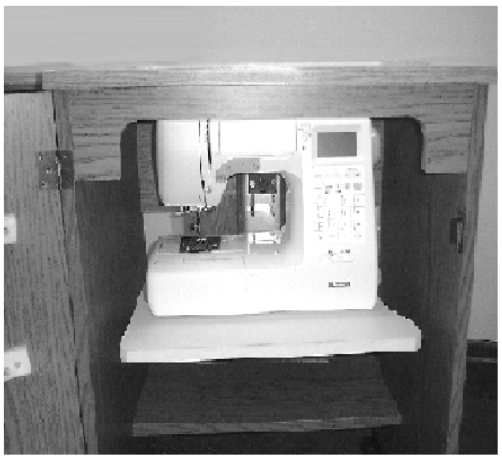
Your Airlift Sewing Cabinet has 3 separate positions on the mechanism. (1)Freearm or the top position, (2)flatbed or the second position on the mechanism and (3)storage the final position.

A plastic universal insert comes with your cabinet. This insert is to be used only in the flatbed position of the cabinet . A custom insert can be purchased separately.

1. Freearm



2. Flatbed/with Universal Insert



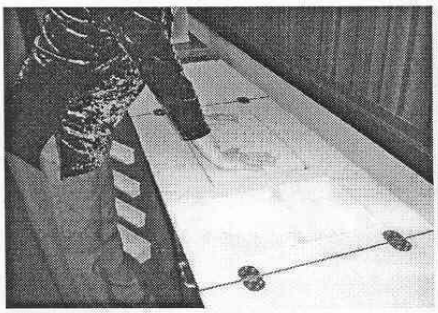
3. Storage

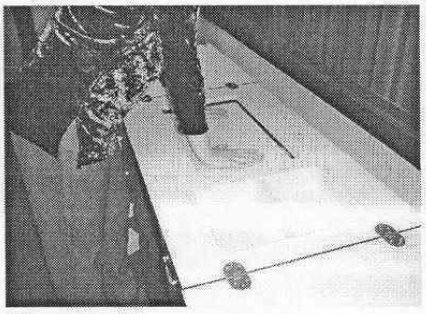
How To Work the Air Lift Mechanism

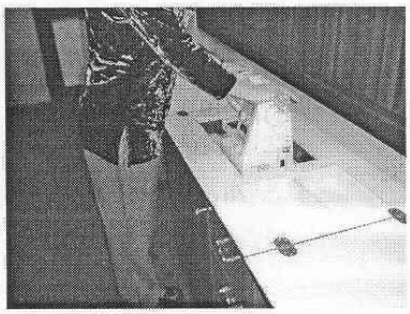
The Air Lift has 3 positions for your sewing machine: storage, flatbed and freearm.

Follow these simple instructions to move the Air Lift into the 3 Different Positions:

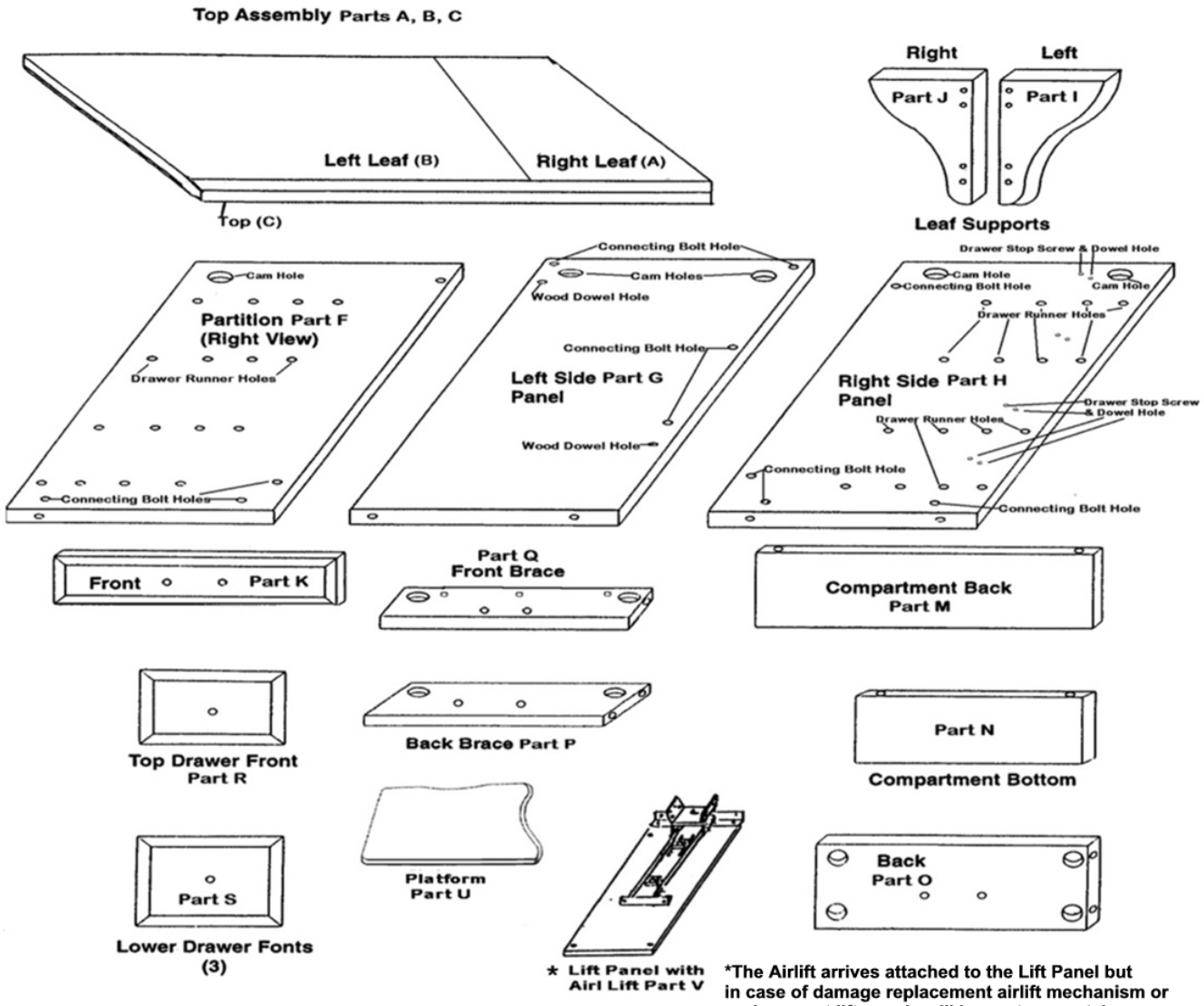
1) Once your cabinet is fully assembled you can begin moving the Air Lift
2) To activate the mechanism for the first time open the door on the cabinet and push down with 2 hands on the platform and release, as shown below in pictures 1 and 2.
3) The top position known as the freearm position usually takes 2 small pushes to activate. The freearm position has more resistance then the other two positions.
4) Once you are comfortable moving the platform up and down into the 3 positions place your sewing machine on the platform.
5) Before moving the platform with your sewing machine on it, check to see that your machine is sitting centered on the platform and will not hit the sides of the cabinet as it moves up and down in the cabinet.
6) Push down on your sewing machine sitting in the cabinet to activate the Air Lift, as shown below in picture 3.
7) Heavier machines (20 pounds or more) may move slower then other lightweight machines and may need assistance as they move into the top positions. Heavier machines may require you to lift slightly on the platform for machine to lock the Air Lift into position.


Picture 1


Picture 2


Picture 3

Wood Parts List

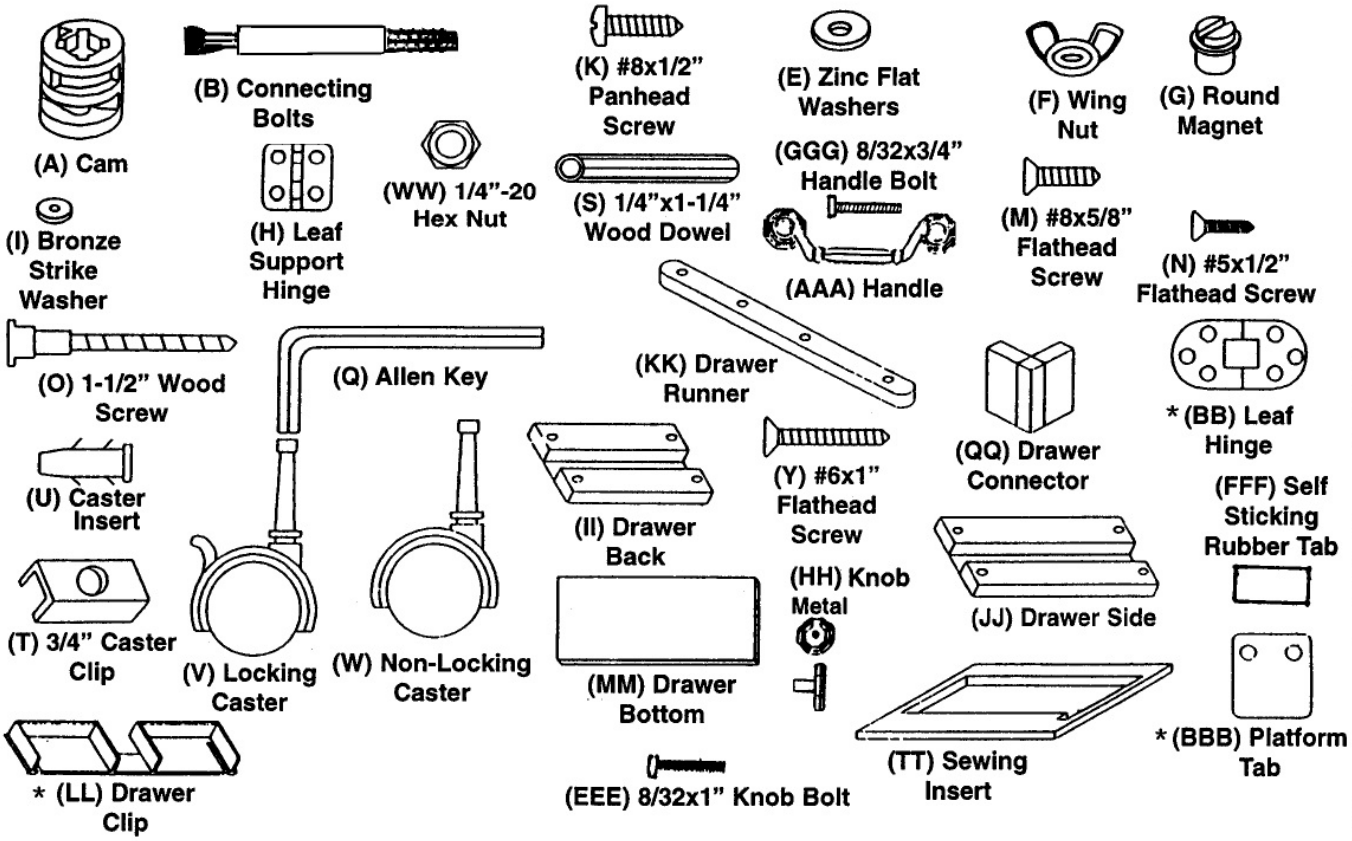


*The Airlift arrives attached to the Lift Panel but in case of damage replacement airlift mechanism or replacement lift panels will be sent separately.

REF	DESCRIPTION	PART # 901 WHITE	PART # 900 OAK	PART # 903 BLACK
A	RIGHT LEAF	005152	005152O	005152B
B	LEFT LEAF	005153	005153O	005153B
C	TOP	005154	005154O	005154B
D	LIFT PANEL	005167	005167O	005167B
E	PLATFORM	005164	005164O	005164B
F	PARTITION	005155	005155O	005155B
G	LEFT SIDE	005156	005156O	005156B
H	RIGHT SIDE	005157	005157O	005157B
I	LEFT LEAF SUPPORT	003077	003077O	003077B
J	RIGHT LEAF SUPPORT	003078	003078O	003078B
K	FRONT	005158	005158O	005158B
M	COMPARTMENT BACK	005160	005160O	005160B
N	COMPARTMENT BOTTOM	005162	005162O	005162B

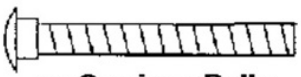
REF	DESCRIPTION	PART # 901 WHITE	PART # 900 OAK	PART # 903 BLACK
O	BACK	005166	005166O	005166B
P	BACK BRACE	005161	005161O	005161B
Q	FRONT BRACE	005159	005159O	005159B
R	SM DRAWER FRONT	003075	003075O	003075B
S	LG DRAWER FRONT	003076	003076O	003076B

OTHER PARTS LIST



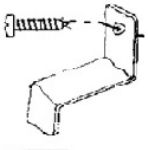
Ref. No.	Description	Part No.
A	19mm Cam	000709
B	Connecting Bolts	002892
C	Carriage Bolt	001319
D	10 mm Hex Bolt	003175
E	Zinc Flat Washers	000220
F	Wing Nut	000488
G	Round Magnet	002854
H	Leaf Support Hinge	002734
I	Bronze Strike Washer	000839
J	Right Metal Wing	003193
K	#8x1/2" Panhead Screw	002614
L	Left Metal Wing	003194
M	#8x5/8" Brass Flathead Screw	002570
N	#5x1/2" Flathead Screw	000916
O	1-1/2" Wood Screw	001222
Q	Allen Key	000712
R	Drawer Stop Kit	005168
S	1/4" x 1-1/4" Wood Dowel	002549
T	3/4" Caster Clip	000324
U	Caster Insert	000368
V	Locking Caster	001135
W	Non-Locking Caster	001136
Y	#6x1" Flathead Screw	001325

Ref. No.	Description	Part No.
BB	Leaf Hinge	002733
GGG	8/32x3/4" Metal Handle Bolt	003191
FFF	Self Sticking Rubber Tab	003174
EEE	8/32x1" Metal Knob Bolt	003192
HH	Metal Knob	003170
AAA	Handle	003177
II	Drawer Back	003141
JJ	Drawer Side	003140
KK	Drawer Runner	002397
LL	Drawer Clip	003138
MM	Drawer Bottom	003160
QQ	Drawer Connector	003142
BBB	Leaf Hinge	002733
TT	Sewing Insert	002644
WW	1/4" x 20 Hex Nut	000158
CCC	Manual	005169

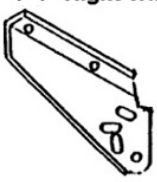

(C) Carriage Bolts

10 mm hex bolts

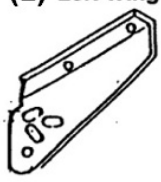
(D)


(R)Drawer Stop Kit

(J) Right Wing



(L) Left Wing



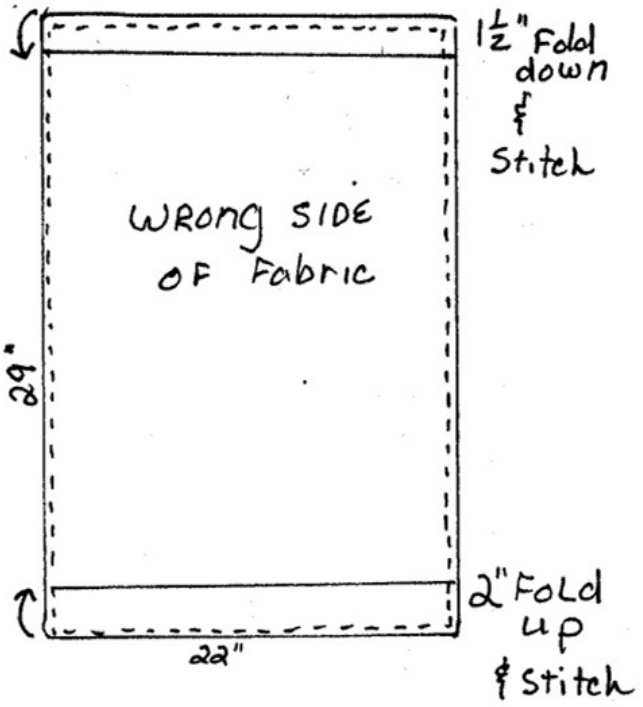
*Not Pictured
(CCC) Manual

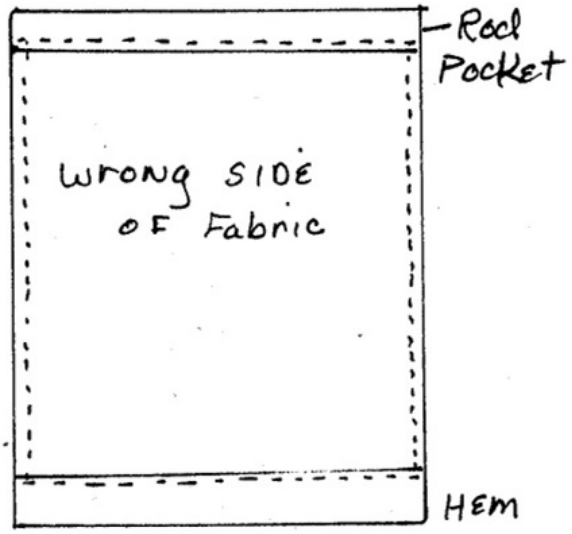
*Parts LL, BB BBB are already pre -installed. These parts will NOT be in the parts bag.

To Make Your Own Curtain to Hide your Machine

MATERIALS NEEDED
7/8 YARD OF FABRIC

CUT FABRIC TO 29" BY WIDTH OF FABRIC
CUT INTO 2 PIECES BY CUTTING AT THE FOLD. YOU WILL NOW HAVE 2 PIECES MEASURING 22" X 29". WIDTH MAY VARY DUE TO THE WIDTH OF FABRICS
TURN UNDER ¼" ON ALL FOUR SIDES AND TOPSTITCH DOWN.
TURN UP BOTTOM HEM 2" ON THE 29" SIDE AND TOPSTITCH DOWN





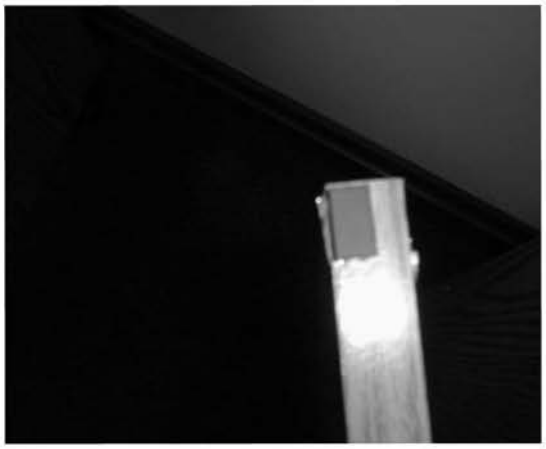
TURN DOWN THE TOP EDGE 1 ½" ON THE OPPOSITE SIDE AND TOPSTITCH DOWN. THIS WILL BE FOR YOUR ROD TO SLIDE THRU.
YOU ARE NOW READY TO ATTACH TO YOUR MACHINE USING A SPRING TENSION CURTAIN ROD.

Picture Page

How the drawer stops work. Place screw for stop on loosely, so the stop can rotate if you want to pull the drawer out fully.

How the Universal Insert Works

If you do not like the universal insert a custom insert can be purchased, call us for details.



Correct placement of rubber tab on leaf support

Identifying the Hardware for Auntie Cabinet Assembly

To simplify the process of identifying the hardware included with your Auntie cabinet, we have taken pictures of the hardware bags and listed the contents to help you with your construction process. In addition, please watch our video of the assembly.

Here you will see what is in each of the bags of hardware included with the cabinet. Pieces that are used together are bagged together. We have labeled each bag where the hardware is used. The ruler should help you figure the sizes of each of the screws.

Pictures: Figures 1 & 2

Figure 1

Identifying the Hardware for Auntie Cabinet Assembly

Figure 2

Adjusting the height of the platform with an insert

1. Measure your machine freearm. 80% of the machines on the market measure 3-1/4" tall Picture 1 shows how to measure the freearm. We use a 5/16" socket to adjust the Arrow lift, standard Philips head screwdriver for the Kangaroo lift & ¼ hex socket for the manual.

   A. For 3-1/4" tall machines:

   Arrow set at 3" mark on lift
   Kangaroo set at 7th from the bottom mark
   Manual Mechanism left chain 7 link right chain 8 link

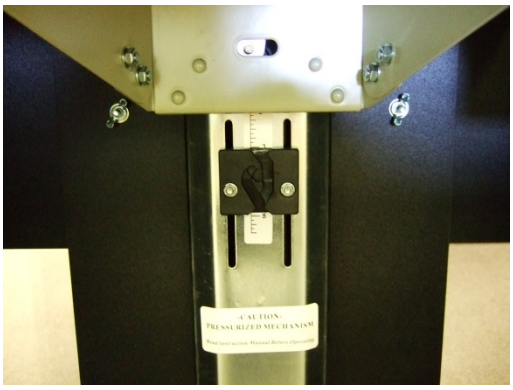
   B.For 3-3/4" tall machines:

   Arrow set at 3-1/2" mark on lift
   Kangaroo set at 5th from bottom mark
   Manual Mechanism left chain 8th link right chain 9 link

   C.For 4-1/2" tall machines:

   Arrow set at 4 3-/8" mark on lift
   Kangaroo very bottom
   Manual mechanism left chain 9th link and right side 10th link

How to Measure



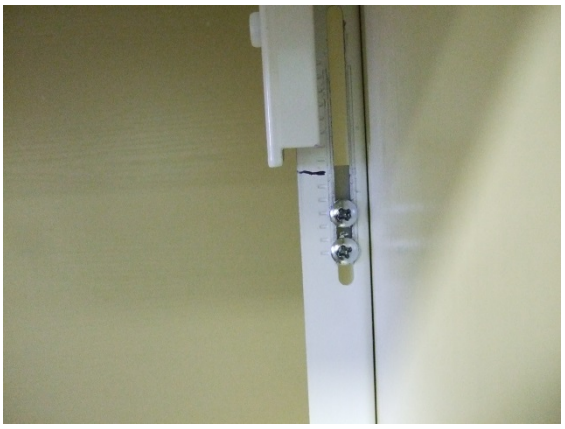
3-1/4" machine place at 3" mark on Arrow

3-1/4” in Kangaroo place at 7th mark from bottom

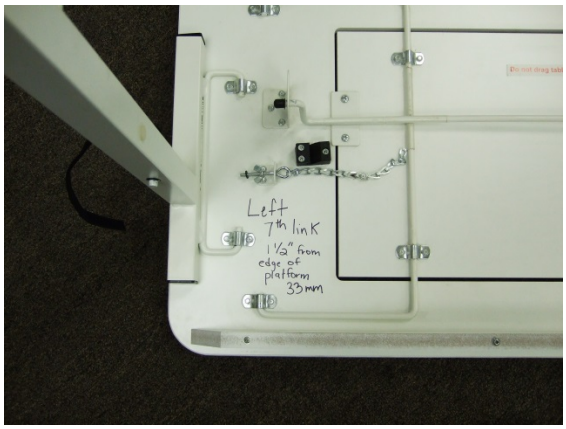
3-3/4” machine in Arrow place at 3-1/2”

3-3/4”in Kangaroo place at 5th from bottom

4-1/2” machine in Arrow place 4-3/8” mark



4-1/2” in Kangaroo place at bottom mark



Manual Mechanism chain adjustment

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