

Total pages scanned:

Workflow:

Initial and Date each section below as it is completed:

Received	Batched	Copy Edit	Scanned	TA	Exported	DBQA
12-10-99	12-10-99					

**L9120233**

Batch #

Figure Properties

Title	SEWING MACHINE CABINET
Chassis	
Product Type #	1260000
Doc Type	SERVM <input type="checkbox"/> OWNM <input checked="" type="checkbox"/> REFER <input type="checkbox"/> TECHM <input type="checkbox"/> INSTL <input type="checkbox"/> PROC <input type="checkbox"/> SALES <input type="checkbox"/>
Date Received	12-10-99
Date Published	12-1-98
Publication #	98100-FC
Pricing - Div	N/A
Pricing - Source	N/A

Model Numbers:

MODEL INFORMATION

27298100490		

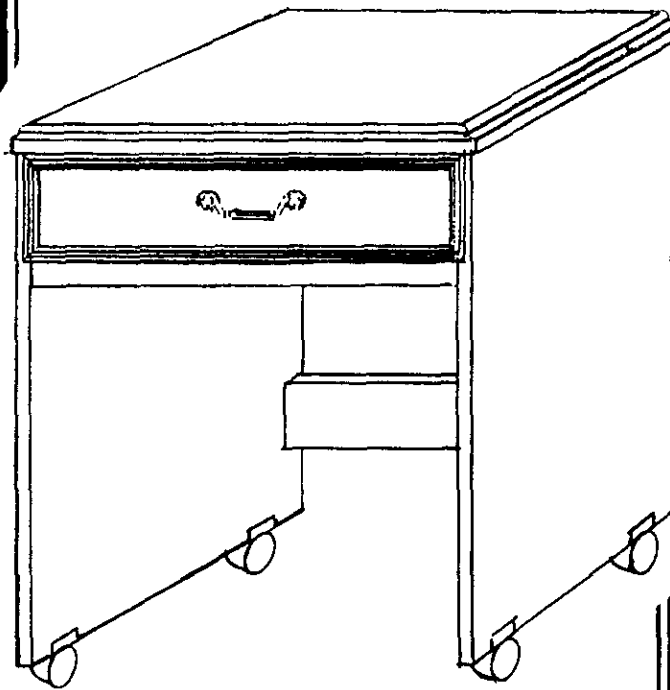
Type	REG	REG	REG	REG
Mfr Class	STD	SBP X	STD	SBP
Status	ACTIVE X	NPA	ACTIVE	NPA
Brand # 0934				

Comments:



**OWNER'S MANUAL**  
**SEWING**  
**MACHINE**  
**CABINET**

Model No. 272.98100.490



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

**IMPORTANT:**  
Read instructions before assembling.

98100-FC

**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**

**Arrow Specialty Furniture**  
 (A division of ARROW Products Inc.)  
 P.O. Box 410, Elkhorn, WI 53121

**TO ORDER REPLACEMENT PARTS CALL 1-800-366-7278**  
**MANUALS DE ASAMBLEA EN ESPAÑOL.**  
 Gracias por comprar su gabinete de costura. Si usted necesita el "Manual en Español" favor de llamar al numero 1-800-533-7347

**PLEASE NOTE:** To assure proper handling of replacement parts please include the following information:  
 Model Number of Unit - 98100.490  
 Production ID Number  
 Number of Parts Required  
 Your Name, Address, and Phone Number

**Top Assembly**

**Back Panel**

**Front/Apron**

**Back Brace**

**Front Brace**

**Left Side Panel**

**Right Side Panel**

**Tray**

**Plastic Insert**

**Leaf Support**

**Support Hinge**

**Self-Sticking Rubber Tab**

**Rubber Bumpers**

**Brass Panhead Screw**

**Bronze Strike Washers**

**Casters**

**Locking**

**Non Locking**

**Wing Nuts**

**Zinc Flat Washers**

**Caster Inserts**

**Caster Clips**

**Platform Stopper**

**Handle**

**Allen Key**

(6) #8x1/2" PH Screws

(8) #8x5/8" Bronze FH Screws

(12) Connecting Bolts

(2) 4.7mm Handle Bolts

(3) 1-1/2" Screws

(2) Mounting Bolts

(1) Front Support

(2) #6x5/8" Brass Panhead Screw

(1) Leaf Support

(2) Support Hinge

(1) Self-Sticking Rubber Tab

(2) Rubber Bumpers

(1) Plastic Insert

(1) Bronze Strike Washers

(5) #5x1/2" Flathead Screw

(2) Locking

(2) Non Locking

(2) Wing Nuts

(2) Zinc Flat Washers

(4) Caster Inserts

(4) Caster Clips

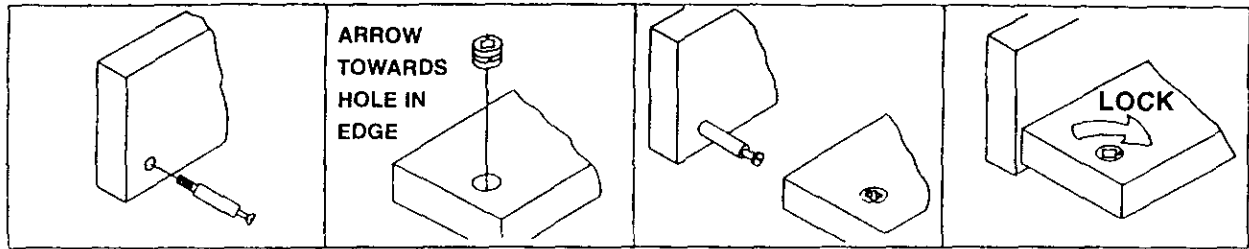
(1) Platform Stopper

(1) Handle

(1) Allen Key



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



1. Position bolt in pre-drilled hole and turn until tight.

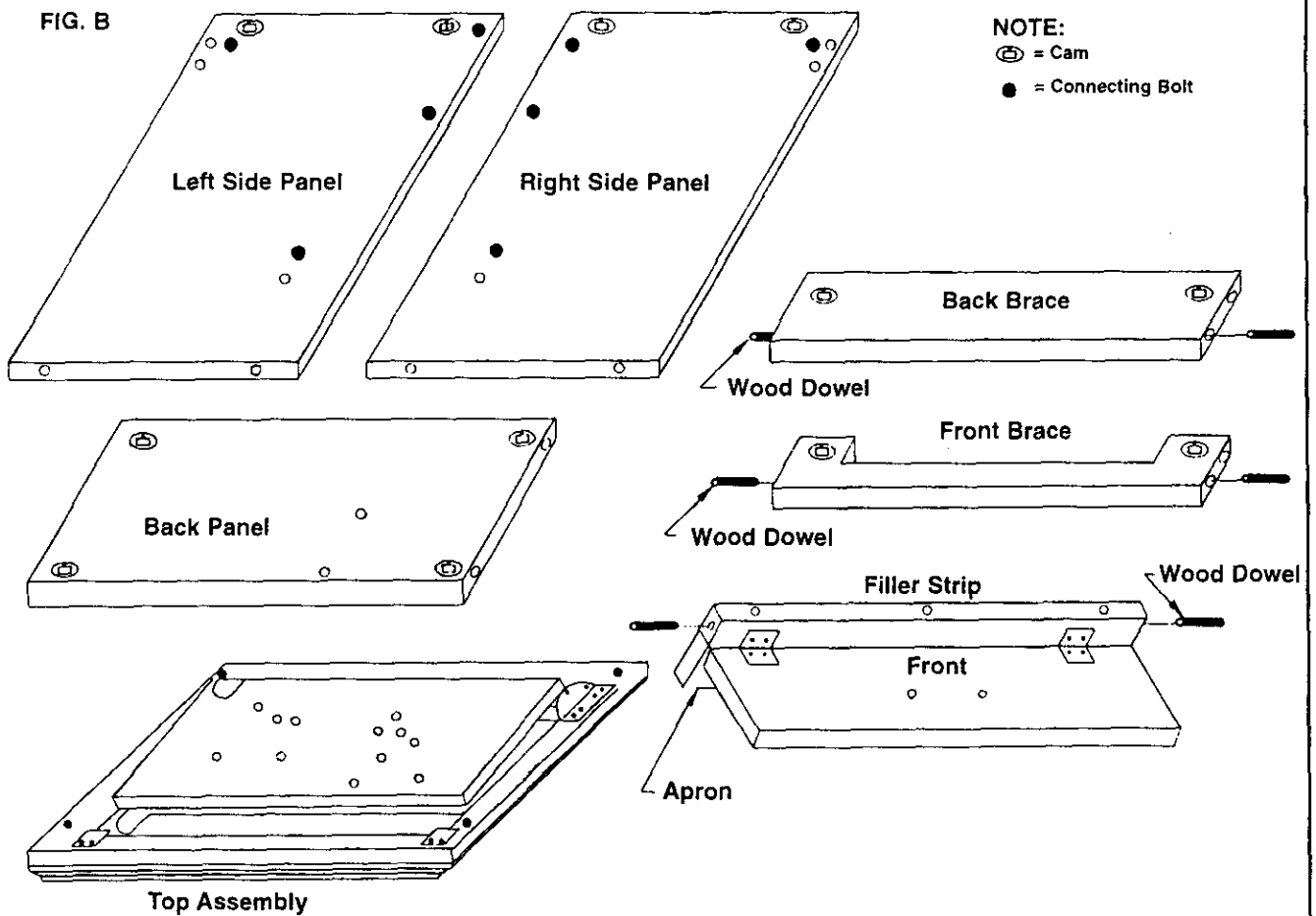
2. Press cam into pre-drilled hole until flush with surface.

3. Insert bolt through pre-drilled hole in edge of panel.

4. To lock, rotate cam until tight, using allen key provided.

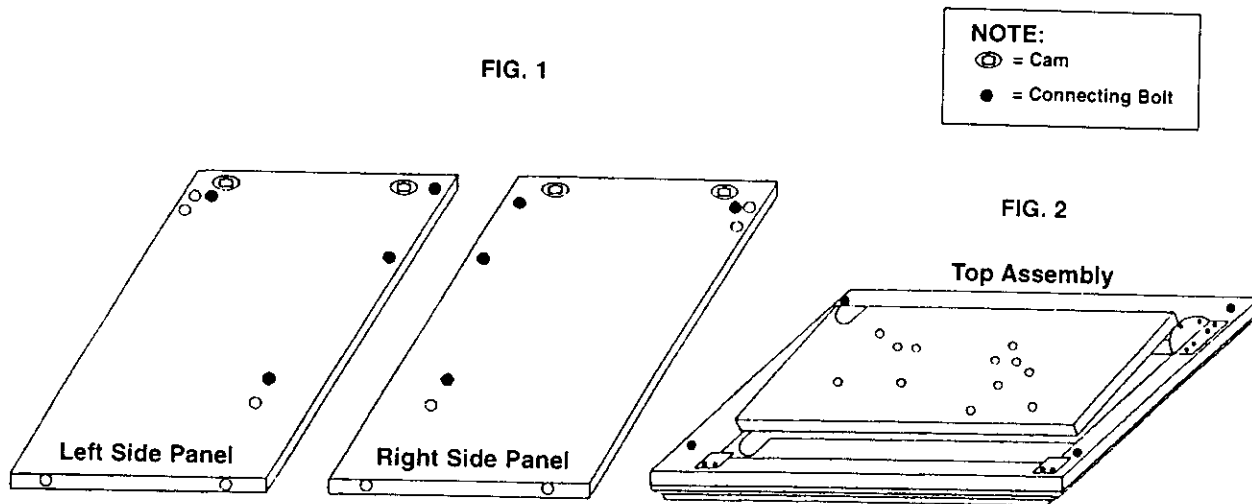
## Cabinet Assembly

Place Left Side Panel, Right Side Panel, Back Brace, Back Panel and Front Brace on a flat surface. Press the 12 Cams into holes provided (as shown in FIG. B). Point arrow on Cam towards hole Connecting Bolt will enter. Insert (1) Wood Dowel into pre-drilled holes on each end of Back Brace, Front Brace and Filler Strip (as shown in FIG. C).

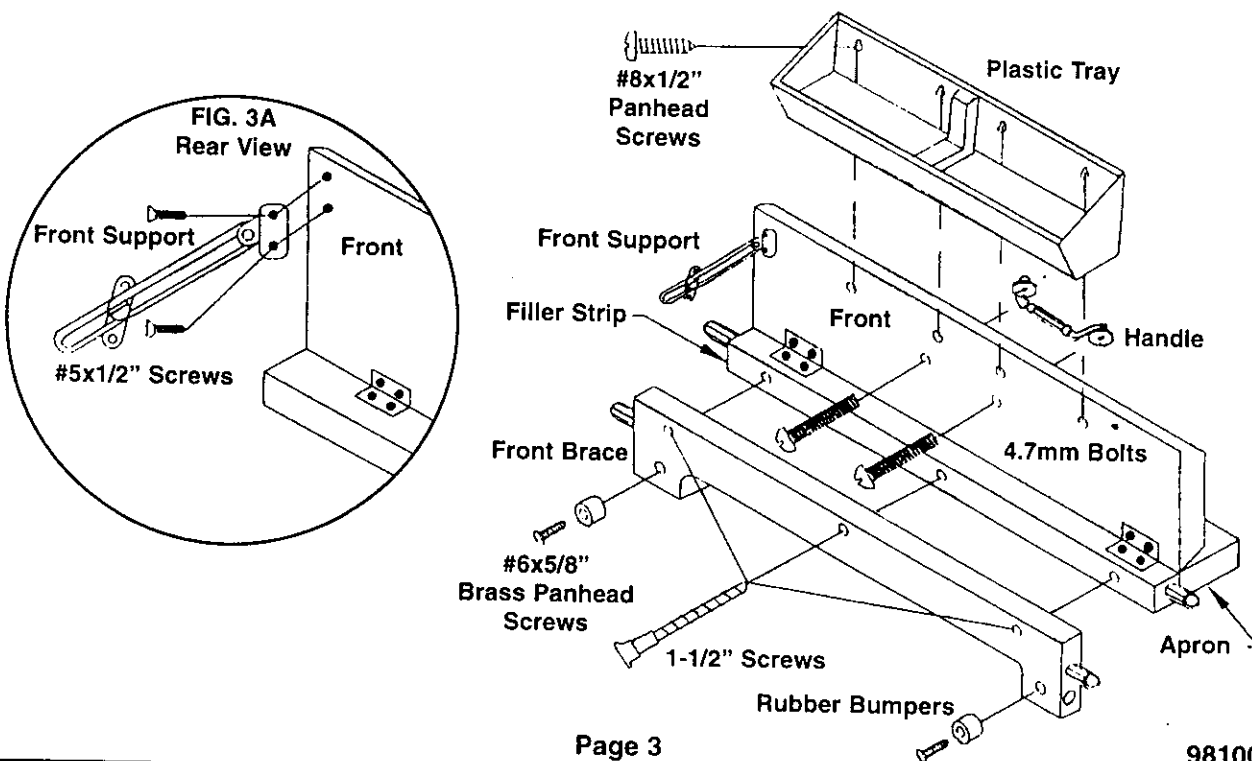


# Assembly Instructions

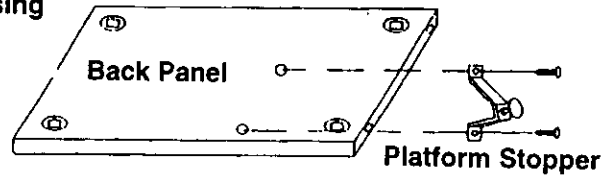
**STEP 1.** Place Top and Sides on flat surface to thread the (12) Connecting Bolts into the pre-drilled holes (as shown in FIGS. 1 and 2).



**STEP 2.** Attach Front Brace to Filler Strip (on back side of Front) using 1-1/2" Screws, be sure to position Brace as shown, cut-out down. Attach the Handle with (2) 4.7mm Bolts to the Front. Attach the Rubber Bumpers to the Front Brace using (2) #6x5/8" Panhead Screws, (as shown in FIG. 3). Attach the Front Support to the back side of the Front using (2) #5x1/2" Flathead Screws (as shown in FIG. 3A). Attach the Plastic Tray to the inside of Front (as shown in FIG. 3) with (4) #8x1/2" Panhead Screws.

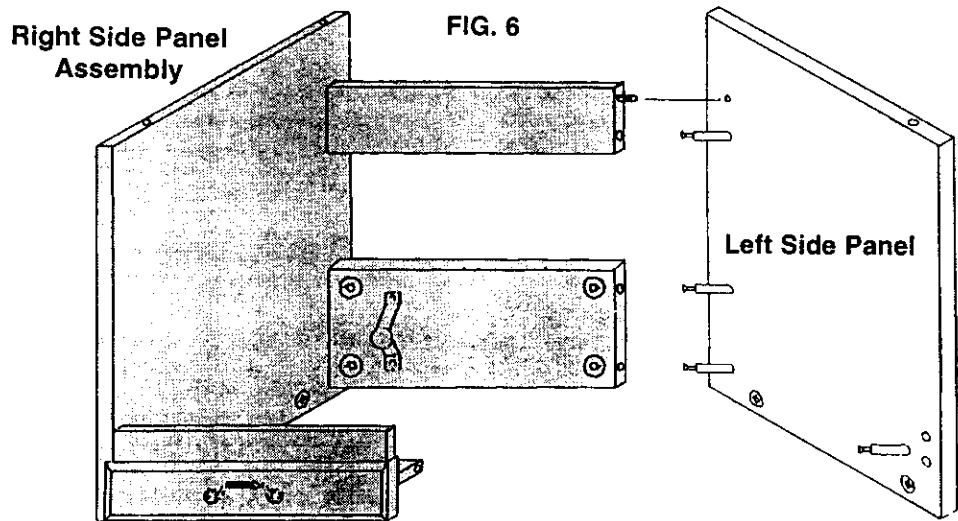
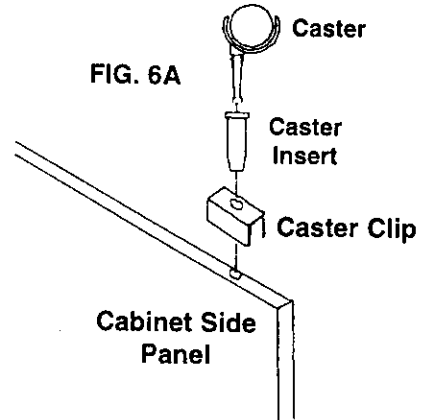
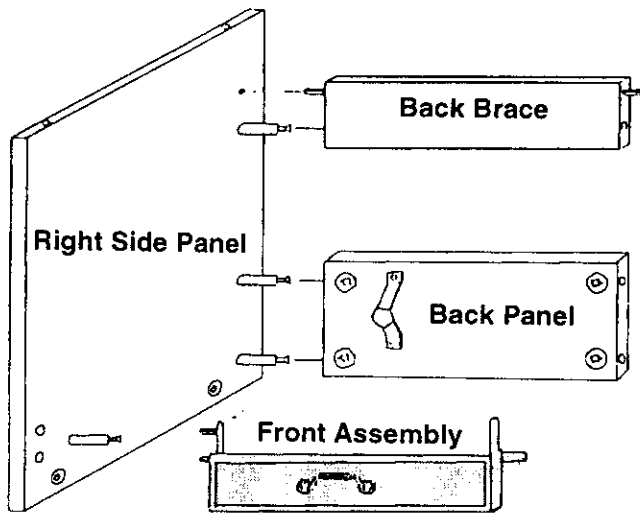


**STEP 3. Attach the Platform Stopper to the Back using (2) #8x1/2" Panhead Screws (as shown in FIG. 4).**



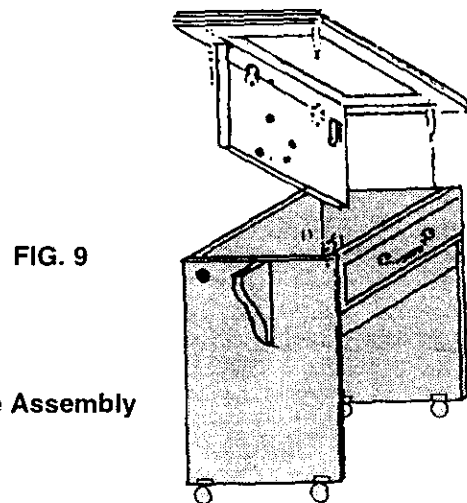
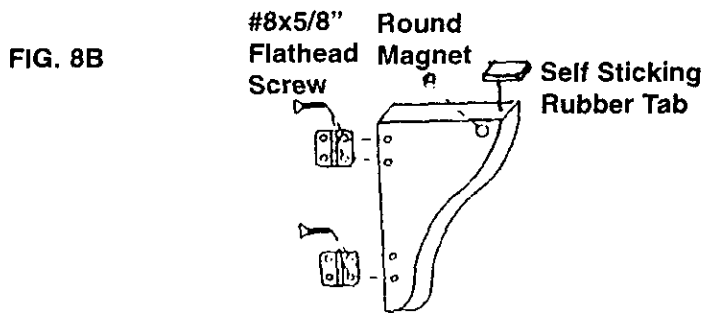
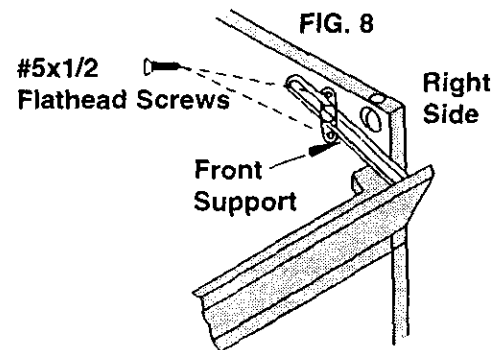
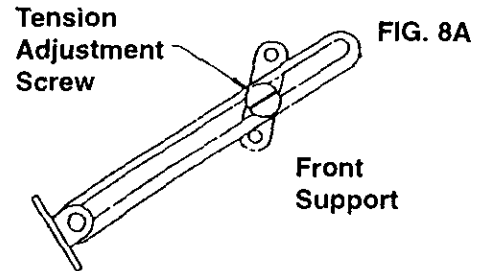
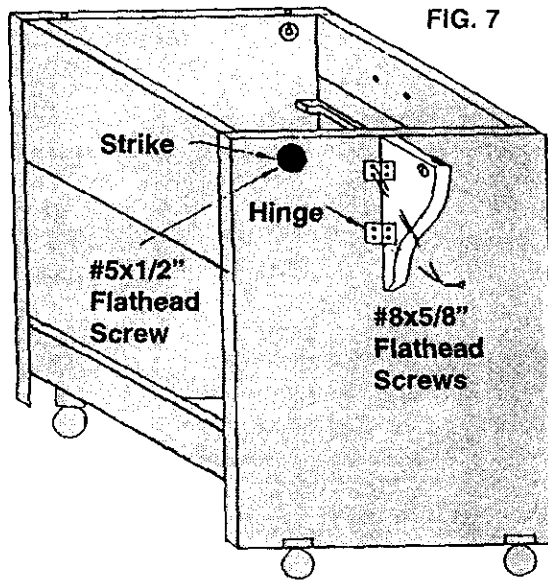
**FOLLOWING ASSEMBLY DONE WITH CABINET UPSIDE DOWN:**

**STEP 4. Attach the Back Panel, Front assembly and Back Brace onto the Connecting Bolts in the Right Side Panel (as shown in FIG. 5 below). (Attach the Back Panel first, to help support unit when assembling). Turn Cams into locked position. Next attach Left Side Panel (upside down) by guiding the Connecting Bolts into the parts attached to the Right Side Panel (as shown in FIG. 6); then Lock Cams. Place Clips and Inserts, in that order, in Side Panel. Tap in Casters (as shown in FIG. 6A), "Locking type in front, "Non-Locking" in the rear.**



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

- STEP 5.** Attach Hinges to Leaf Supports with (4) #8x5/8" Flathead Screws each, tap in Magnet with hammer, (as shown in FIG. 8B).
- STEP 6.** Attach the Leaf Support to Left Side Panel with (4) #8x5/8" Flathead Screws, (as shown in FIG. 7). Attach the Bronze Strike to Side Panel with (1) #5x1/2" Screw.
- STEP 6A.** Attach the Front Support to the Left side with (2) #5x1/2" Flathead Screws (as shown in FIG. 8). Tension can be adjusted on the Front Support by tightening the Adjustment Screw (as shown in FIG. 8A). Attach Self Sticking Rubber Tab on top edge of Leaf Support (as shown in FIG. 8B).



- STEP 7.** Turn Top over (with Platform hanging down and guide the Connecting Bolts into the holes on top edge of Sides. Swing out the Leaf Support and rest the Leaf on the Leaf Support. Reach through the opening in the Top and Turn Cams to the locked position, (as shown in FIG. 9).

Top / Base Assembly

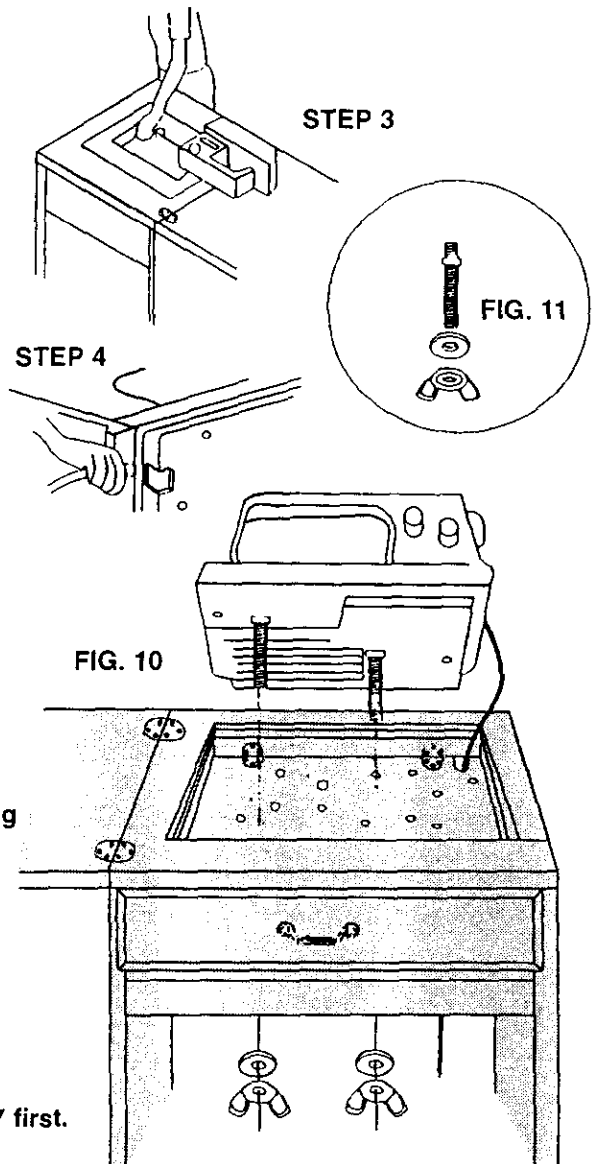


# Installing Sewing Machine in your new Cabinet.

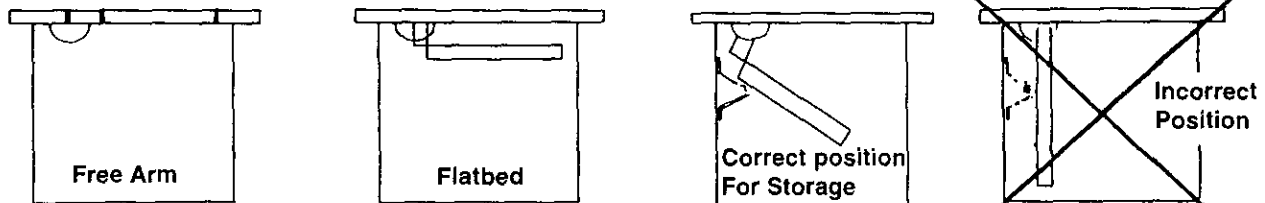
It may be helpful to read the directions for operating the mechanism before proceeding with the following steps. See page 7, and FIG. 12, on this page.

- STEP 1. To prevent damage to Cabinet surface, place cushioning material just to the left of cut-out. Lay the sewing machine on its back, on top of cushioning material.
- STEP 2. With Platform in the flatbed position, place Plastic insert into position, making sure the ruler is facing front. This will aid you in positioning the sewing machine.
- STEP 3. Feed machine receptacle cord from the machine control pedal, up through the slot on the right side of the machine platform.
- STEP 4. Insert machine receptacle into terminals provided on the right side of the machine; (this may vary with some machines).
- STEP 5. Thread the two Headmounting Bolts (provided) into the two threaded holes located on the bottom of your machine; twist tight to the collar; (number and type of Bolts may vary with some machines).
- STEP 6. With the plastic insert in place (see page 7) and the front left corner of the machine almost touching the front left corner of the Insert, lower machine onto the Platform, aligning bolts with machine onto the Platform; (some machines may require new holes to be drilled). Next, secure machine to Platform with Washers and Wing Nuts, from underneath Platform. See. FIG. 10 and 11.

While holding machine, lower it into storage position, raise it up to free the arm (to check its operation) then lower it back to the flatbed position. Read operating instructions on page 7 first.  
**Maintenance of Cabinet:**  
 Clean as you do your other fine furniture, using a soft cloth and polish.



## Understanding How Your Mechanism Works:



**IMPORTANT:** To move smoothly from one position to another, make sure you do so slowly with both hands, and always make sure you hear the **CLICK** after each position change. The machine may be lowered for proper clearance from closed leaf while in the storage position by adjusting stopper bolt on back panel.



## Operating the Mechanism in your Cabinet

To move from **FLATBED POSITION TO FREE-ARM position:** (See FIG. 13, 14 and 15.)

- (1.) Remove **INSERT**
- (2.) Lift and tilt machine slightly backwards.
- (3.) Rotate release lever to the right, (clockwise) to unlock.
- (4.) Lift and bring machine forward until it locks into the new position. Listen for **CLICK**. Let platform rest on tabs.

FIG. 13

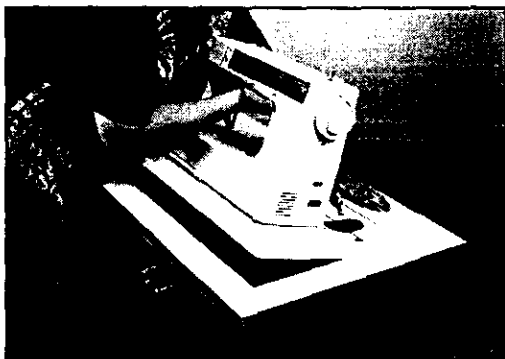
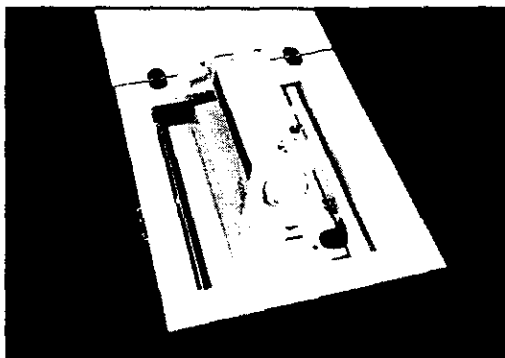


FIG. 14



To move your machine from **FREE-ARM position to FLATBED position:** (See FIGS. 13, 14 and 15).

- (1.) Lift and tilt machine slightly forward.
- (2.) Rotate release lever to the right, (clockwise) to unlock.
- (3.) Allow the machine to lower into cabinet. When you hear the **CLICK** you will know it is in the **FLATBED** position. Let platform rest on front brace.
- (4.) Replace **INSERT**.

FIG. 15

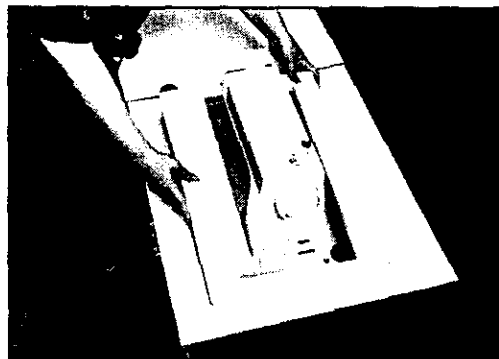


FIG. 16

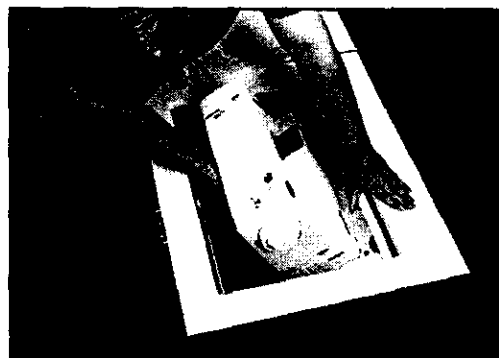
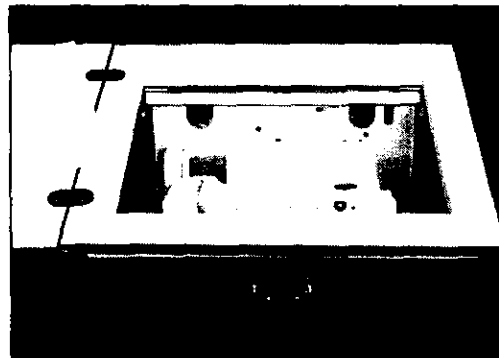


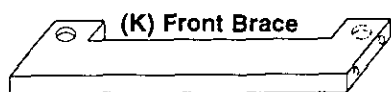
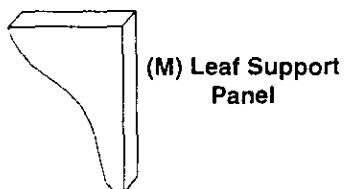
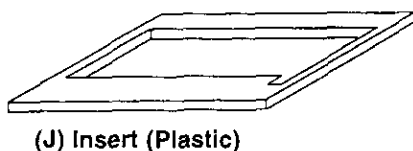
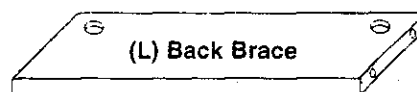
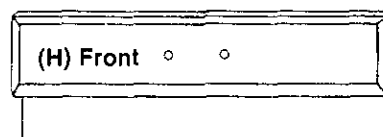
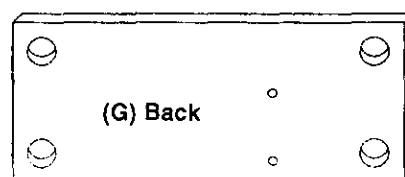
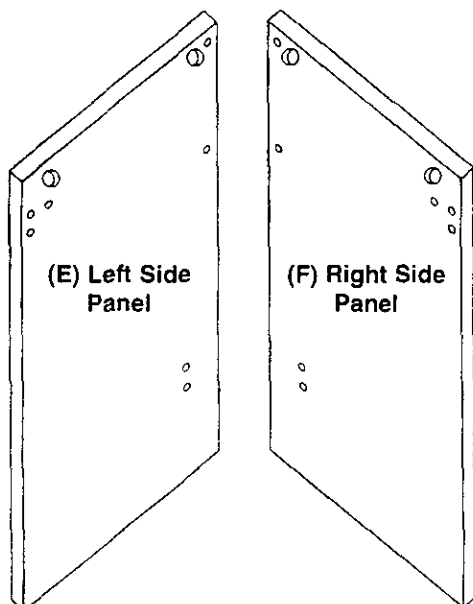
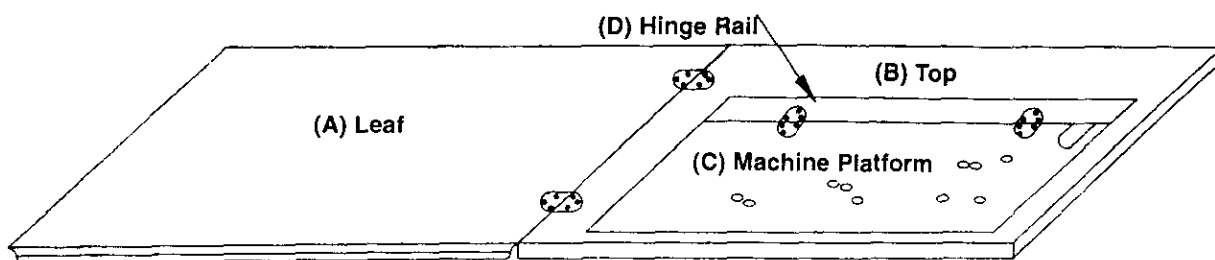
FIG. 17

To move machine from **FLATBED position to STORAGE position:** (See FIGS. 15, 16 and 17).

- (1.) Remove **INSERT**.
- (2.) Once again, lift and tilt machine backwards.
- (3.) Rotate release lever to the right, (clockwise) to unlock
- (4.) Lower and push machine backwards and up until it locks into position. **MAKE SURE YOU HEAR THE CLICK**. See FIGS. 16 and 17.
- (5.) Replace **INSERT** in top opening. Should the Insert not sit flush to the cabinet top, adjust the Stop Bolt on the back of the cabinet to lower the machine sufficiently.



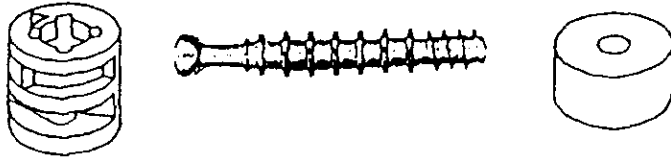
# Wood Parts List



REF.	DESCRIPTION	PART #
A	Leaf	003000
B	Top	003004
C	Machine Platform	003006
D	Hinge Rail	003007
E	Left Side Panel	003001
F	Right Side Panel	003002
G	Back	003003
H	Front	003005
I	Apron	003008
J	Insert (Plastic)	003159
K	Front Brace	003011
L	Back Brace	003010
M	Leaf Support Panel	003012
N	Filler Strip	003009

# Hardware Parts List

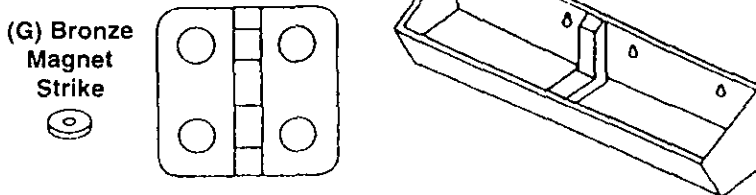
(A) 19mm Cam (B) Connecting Bolt (C) Rubber Bumpers



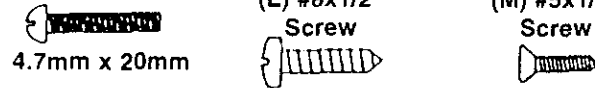
(D) Mounting Bolt (E) Washer (F) Wing Nut



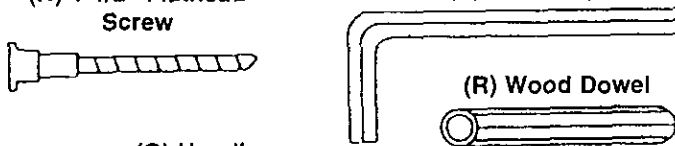
(H) Support Panel Hinge (J) Plastic Tray



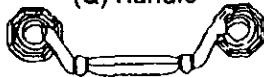
(K) Handle Bolt (L) #8x1/2" Screw (M) #5x1/2" Screw



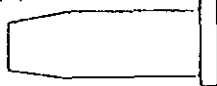
(N) 1-1/2" Flathead Screw (P) Allen Key



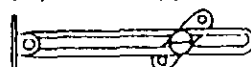
(Q) Handle



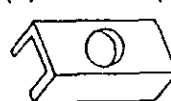
(T) Caster Insert



(W) Front Support



(S) Caster Clip



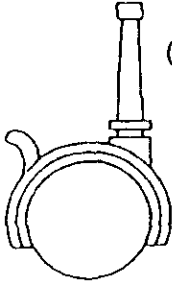
(EE) #6x5/8" Brass Panhead



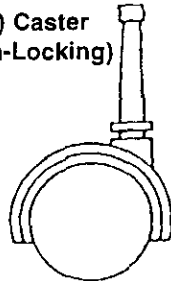
(Y) Spring Hinge



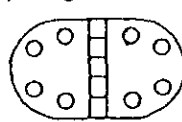
(U) Caster (Locking)



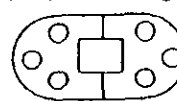
(V) Caster (Non-Locking)



(Z) Hinge Rail Hinge



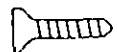
(AA) Leaf Hinge



(BB) Front Hinge



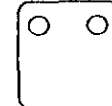
(X) #8x5/8" Brass Leaf Screw



(FF) Self Sticking Rubber Tab



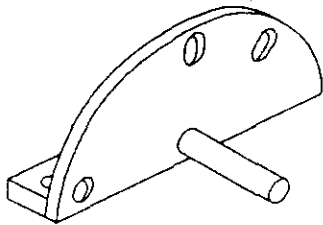
(CC) Round Magnet (DD) Platform Tab



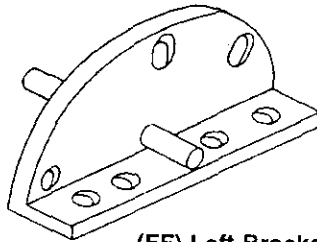
(TT) Manual

REF.	DESCRIPTION	PART#
A	19mm Cam	000709
B	Connecting Bolt	002892
C	Rubber Bumper	002466
D	Mounting Bolt	002890
E	1/4" Washer	000220
F	1/4" - 20 Wing Nut	000488
G	Bronze Magnet Strike	000839
H	Support Panel Hinge	002734
J	Plastic Tray	003146
K	Handle Bolt	003171
L	#8x1/2" Screw	002614
M	#5x1/2" Screw	000916
N	1-1/2" Flathead Screw	001222
P	Allen Key	000712
Q	Handle	003143
R	Wood Handle	002549
S	Caster Clip	000324
T	Caster Insert	000368
U	Caster (Locking)	001135
V	Caster (Non-Locking)	001136
W	Front Support	002547
X	#8x5/8" Brass Leaf Screw	002570
Y	Spring Hinge	000264
Z	Hinge Rail Hinge	002553
AA	Leaf Hinge	002891
BB	Front Hinge	002551
CC	Round Magnet	002854
DD	Platform Tab	000086
EE	#6x5/8" Brass Panhead	000083
FF	Self Sticking Rubber Tab	003174
TT	Manual	003147

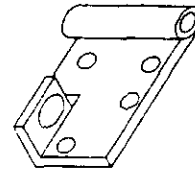
## 3-Position Mechanism Parts



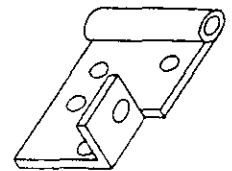
(EE) Right Bracket



(FF) Left Bracket



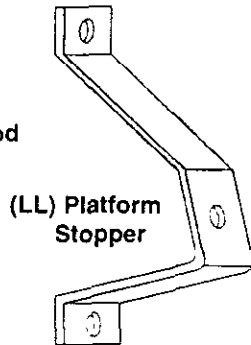
(GG) Right Hinge



(HH) Left Hinge



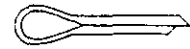
(JJ) Small Rod



(LL) Platform Stopper



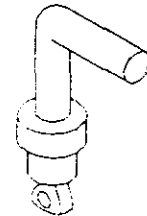
(MM) 1/4" 20 Hex Nut



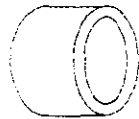
(OO) Cotter Pin



(RR) Spring



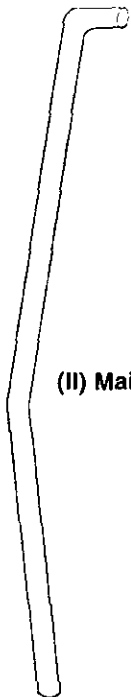
(PP) Release Lever



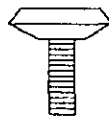
(SS) Plastic Spacer



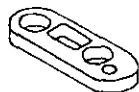
(QQ) Lever Cap



(II) Main Rod



(NN) Adjustment Screw



(KK) Pivot

Item	Description	Part Number
EE	Right Bracket	000151
FF	Left Bracket	000150
GG	Right Hinge	000153
HH	Left Hinge	000152
II	Main Rod	000154
JJ	Small Rod	000155
KK	Pivot	000156
LL	Platform Stopper	000157
MM	1/4" 20 Hex Nut	000158
NN	Adjustment Screw	000159
OO	Cotter Pin	000163
PP	Release Lever	000164
QQ	Lever Cap	000165
RR	Spring	000166
SS	Plastic Spacer	000167

**Arrow Specialty Furniture**

(A Division of ARROW PRODUCTS, Inc.)

P.O. Box 410, Elkhorn, WI 53121

**1-800-533-7347**

12-98

98100-BC