MODULAR CABINET ASSEMBLY INSTRUCTIONS

A. MODULAR DRAWER CABINET ASSEMBLY

1. MODULAR DRAWER LOCKING SYSTEM ASSEMBLY AS SHOWN IN STEP 1.

2. STACKING CABINETS AS SHOWN IN STEP 2. HARDWARE FOR STACKING AND ANCHORING TO FLOOR FURNISHED BY OTHERS.

3. HANDLE, CASTER AND BASE COVER ASSEMBLY AS SHOWN IN STEP 3.

4. DIVIDERS AND PARTITIONS DESCRIPTION.

5. OPTIONAL MATERIALS AVAILABLE: QUARTER TRAYS, PLASTIC BINS, GROOVED TRAYS, LOCATOR POSTS AND DRAWER INSERTS.

6. WOOD TOP ASSEMBLY AS SHOWN IN STEP 6.

B. MODULAR CABINET HINGED DOOR ASSEMBLY

1. DOOR LOCKING HANDLE ASSEMBLY AS SHOWN IN STEP 1.

2. HINGED DOOR ASSEMBLY AS SHOWN IN STEP 2.
Step 2  HINGED DOOR ASSEMBLY

2 17/32 (44 1/8” UNIT)
2 19/32 (59 1/8” UNIT)

6 HOLES ON 7 7/16” CENTERS – 44 1/8” HIGH UNITS
8 HOLES ON 7 7/16” CENTERS – 59 1/8” HIGH UNITS

11/16

DRILL .147 DIA. HOLES IN FRONT FLANGES OF CABINET.
(USE #26 DRILL)

a) PREPARING CABINET FOR DOOR ASSEMBLY

30

b) HINGED CATCH AND DOOR MOUNTING

CABINET ENDS

SLOTTED SHIM PLATES (2)
44 1/8” UNIT: 38 1/2” LONG
59 1/8” UNIT: 53 1/2" LONG

HINGED CATCH

#13127 PHILLIPS ROUND HEAD SCREW
#8-32 x 1/2”

FULL SCALE

DOOR & HINGE
LOCKING HANDLE ASSEMBLY PROCEDURE:

1. POSITION LOCKING HANDLE SO THAT SHANK OF LOCK PASSES THRU THE DOOR PANEL AND FASTEN SECURELY IN PLACE WITH #10-32 x 5/16 SCREWS.

2. SLIDE FLAT WASHER WITH SQUARE HOLE OVER SQUARE SHANK OF LOCK.

3. TELESCOPE #10456 LATCH PLATE OVER SHANK OF LOCK.

4. PLACE THE #13052 CUP WASHER OVER THE END OF THE SQUARE SHANK AND INSERT THE #8-32 x 3/8" SEMS SCREW. TIGHTEN SCREW SECURELY.

5. ROTATE THE HANDLE TO BE CERTAIN LATCHING MECHANISM IS OPERATING PROPERLY.

LEFT HAND LATCH ASSEMBLY

#11245 LOCKING HANDLE

#13146 SEMS SCREWS (2)
#10-32 x 5/16

#11248 FLAT WASHER
21/32 DIA. W/SQUARE HOLE

#13052 CUP WASHER

#13053 SEMS SCREW
#8-32 x 3/8

#13053 TRUSS HD MACH SCREW
#8-32 x 3/8" (1 PER HANDLE)

NOTE

RIGHT AND LEFT HAND DOOR AVAILABLE. UNLESS OTHERWISE SPECIFIED, HANDLE FOR LEFT HAND DOOR HAS BEEN FURNISHED.
Step 6  WOOD TOP ASSEMBLY

LAMINATED MAPLE 1 3/4" THICK

<table>
<thead>
<tr>
<th>CATALOG NO.</th>
<th>DEPTH X LENGTH</th>
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<tbody>
<tr>
<td>#12302</td>
<td>30&quot; X 30&quot;</td>
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<tr>
<td>#12339</td>
<td>30&quot; X 60&quot;</td>
</tr>
<tr>
<td>#12340</td>
<td>30&quot; X 72&quot;</td>
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</table>

NOTE
THE ROUNDED EDGE OF TOP IS TO BE TOWARD THE FRONT OF THE BENCH.

NOTE
USE DOUBLE FACE TAPE (3/4" WIDE) TO STICK THE WOOD TOP ON THE MODULAR CABINETS AS SHOWN.

NOTE
TO ASSEMBLE CABINETS TOGETHER: REMOVE TOP TWO DRAWERS AND INSERT BOLTS THROUGH HOLES IN SIDE OF CABINETS. HARDWARE PROVIDED BY BY OTHERS.
Step 5

OPTIONAL MATERIALS AVAILABLE

a) QUARTER TRAYS

<table>
<thead>
<tr>
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<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>#10120</td>
<td>QUARTER TRAYS (20 COMPARTMENTS) 1 1/4&quot; X 12 1/2&quot; X 12 1/2&quot;</td>
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<tr>
<td>#10121</td>
<td>QUARTER TRAYS (35 COMPARTMENTS) 1 1/4&quot; X 12 1/2&quot; X 12 1/2&quot;</td>
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b) PLASTIC BINS

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<th>DESCRIPTION</th>
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<tbody>
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<td>#10122</td>
<td>PLASTIC BINS (96 FILL DRAWER) 2&quot;H X 2&quot;W X 3&quot;L</td>
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<tr>
<td>#10123</td>
<td>PLASTIC BINS (48 FILL DRAWER) 2&quot;H X 3&quot;W X 4&quot;L</td>
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<tr>
<td>#10124</td>
<td>PLASTIC BINS (96 FILL DRAWER) 2 3/4&quot;H X 2&quot;W X 3&quot;L</td>
</tr>
<tr>
<td>#10125</td>
<td>PLASTIC BINS (48 FILL DRAWER) 2 3/4&quot;H X 3&quot;W X 4&quot;L</td>
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c) GROOVED TRAY

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<th>DESCRIPTION</th>
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<tbody>
<tr>
<td>#10111</td>
<td>TRAY – 1 GROOVE (ITEMS UP TO 2 5/8&quot; DIA.)</td>
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<tr>
<td>#10112</td>
<td>TRAY – 2 GROOVES (ITEMS UP TO 1 1/4&quot; DIA.)</td>
</tr>
<tr>
<td>#10113</td>
<td>TRAY – 3 GROOVES (ITEMS UP TO 13/16&quot; DIA.)</td>
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<tr>
<td>#10114</td>
<td>TRAY – 4 GROOVES (ITEMS UP TO 9/16&quot; DIA.)</td>
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<tr>
<td>#8713</td>
<td>DIVIDER – FOR 1 &amp; 3 GROOVE TRAYS</td>
</tr>
<tr>
<td>#8714</td>
<td>DIVIDER – FOR 2 &amp; 4 GROOVE TRAYS</td>
</tr>
</tbody>
</table>

d) LOCATOR POSTS

#13099 SCREW
LOCATOR POST MUST BE USED WITH #10116 PLYWOOD INSERT 3/8" THICK X 25" X 25".

#13099 PAN HEAD SHT MET SCREW #8 X 3/4" (1 PER POST)
FULL SCALE

e) DRAWER INSERTS

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>DESCRIPTION</th>
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<tbody>
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<td>#10117</td>
<td>1/8&quot; PEGBOARD 25&quot; X 25&quot;</td>
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<td>#10118</td>
<td>FELT INSERT 25&quot; X 25&quot;</td>
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1/8" PEGBOARD FELT INSERT
## Step 4: Dividers and Partitions (Continued)

### Partition Catalog Numbers

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<tr>
<th>Modular Cabinet Width</th>
<th>Height of Drawer Fronts</th>
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<tr>
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<td>3&quot;</td>
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<tr>
<td>22 1/2&quot; Wide</td>
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<td>30&quot;, 45&quot;, &amp; 60&quot; Wide</td>
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<tr>
<td>24&quot; Deep</td>
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### Partition Assembly

- **Partition**
- **Drawer Assembly**

#13126 Self Screws

#13126 Phil Pan Head Thread

#8–32 x 5/16"

(2 per partition)

**Full Scale**
DIVIDERS AND PARTITIONS COMBINATIONS

DIVIDER SPACINGS

PARTITION SPACINGS

TYPE A

TYPE B

TYPE C

TYPE D

TYPE E

TYPE F

TYPE G

TYPE H

TYPE K

TYPE L

TYPE M
## Step 4
### Dividers and Partitions
### Divider Set Catalog Numbers

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<th>Divider Set Description</th>
<th>Height of Drawer Fronts</th>
<th>3&quot;</th>
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<th>6&quot; and 7 1/2&quot;</th>
<th>9&quot; and 10 1/2&quot;</th>
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<tr>
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<td>Type D</td>
<td></td>
<td>4163D10</td>
<td>4164D15</td>
<td>4165D20</td>
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<td>Type B</td>
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<td>4134M15</td>
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<tr>
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### Divider Catalog Numbers

<table>
<thead>
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<th>6&quot; and 7 1/2&quot;</th>
<th>9&quot; and 10 1/2&quot;</th>
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<td>8856</td>
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<td>8849</td>
<td>8859</td>
<td>8869</td>
<td>8879</td>
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</tbody>
</table>

**NOTE**

Use #13126 self tapping screws for 12 11/16" wide dividers.

#13126 Phil Pan Head Screw

#8-32 x 5/16"

(1 per divider)

Full scale
Step 3

HANDLE, CASTER AND BASE COVER ASS’Y

a) HANDLE ASSEMBLY

#13173 HEX HD CAP SCREW 5/16” x 3/4”
(2 PER HANDLE)

#13051 TWIN WHIZZ LOCKNUT 5/16”–18

#13175 FLAT WASHER 5/16”

FULL SCALE

#13173 BRASS BOLTS

b) CASTER ASSEMBLY

#13153 HEX HD CAP SCREW 5/16”–18
#13051 TWIN WHIZZ LOCKNUT 5/16”–18
#13175 FLAT WASHER 5/16”
(4 PER CASTER)

FULL SCALE

#15716 RIGID CASTER

#15706 SWIVEL CASTER

BRAKE

#13153 BOLTS

MODULAR CABINET

LIFTING CHANNEL

#10065 CASTOR CHANNEL

#6838 FRONT LIFTING BASE COVER

(FRONT AND REAR FOR: 30” CAB. 29” & 33” HIGH, AND FOR 22-1/2” CAB. 29” & 33” HIGH)

(FRONT ONLY FOR: 30” CAB. 44” & 59” HIGH, AND FOR 22-1/2” CAB. 44” & 59” HIGH, AND FOR 36” AND 45” CAB. ALL HEIGHTS)

PATENT PENDING

#13126 PHILLIPS PAN HEAD SCREW
#8–32 x 5/16”
(2 PER COVER)

FULL SCALE

#10110 HANDLE

#13126 SCREWS
**Step 2**

**STACKING CABINETS**

**FIELD DRILL CABINET FOR STACKING**

Drill four holes using a 17/32" dia. drill bit.

- 4 1/2"
- 1 13/32"
- 9/16" dia. holes

**CABINET TOP**

**FIELD MODIFY**

**CAUTION!!!**

Cabinet may tip forward if more than one fully loaded drawer is opened at the same time.

**NOTE**

Hardware for stacking and anchoring to floor furnished by others.
Step 1
LOCK ASSEMBLY

#9716 LOCK ROD
#10401A LOCK ROD BRACKET

#9716A LOCK ROD ASSEMBLY

#10430 LOCKING MECHANISM

MODULAR CABINET

TOP CAP FLANGE
LOCK BODY

#10432 CLIP

KEY

GROOVE (FOR #10432 CLIP)

#9716 LOCK ROD

LOCK HINGE ASSEMBLY

#1148A - FOR 29 1/8" HIGH CABINET
#1146A - FOR 33 5/8" HIGH CABINET
#1144A - FOR 44 1/8" HIGH CABINET
#1142A - FOR 59 1/8" HIGH CABINET
(Installed by Factory)

NOTE
SLIP ROD THRU LOCK ROD BRACKET IN BACK AND SLIDE INTO LOCKING MECHANISM AS SHOWN.