Closed Workbench with Back Panel Assembly Instructions

READ INSTRUCTIONS BEFORE ASSEMBLING
CLOSED BACK BENCH
ASSEMBLY INSTRUCTIONS

A. #265,#270,#275 AND #280 SERIES

B. ASSEMBLY PROCEDURE:

1. ASSEMBLE BACK PANEL AS SHOWN IN STEP 1. DO NOT TIGHTEN THE BOLTS UNTIL THE WORKBENCH IS COMPLETELY ASSEMBLED.

2. ASSEMBLE BOTTOM SHELF AS SHOWN IN STEP 2. DO NOT TIGHTEN THE BOLTS UNTIL THE WORKBENCH IS COMPLETELY ASSEMBLED.

3. ASSEMBLE THE SLIDING DOOR FRAME (IF DOOR IS FURNISHED) AS SHOWN IN STEP 3. TIGHTEN ALL FRAME FASTENERS SECURELY.

4. INSTALL THE SLIDING DOOR FRAME (IF DOOR IS FURNISHED) AS SHOWN IN STEP 4. DO NOT TIGHTEN THE BOLTS UNTIL THE WORKBENCH IS COMPLETELY ASSEMBLED.

5. ASSEMBLE THE INTERMEDIATE SHELF IN #265,#275 AND #280 SERIES AS SHOWN IN STEP 5. DO NOT TIGHTEN THE BOLTS UNTIL THE WORKBENCH IS COMPLETELY ASSEMBLED.

6. FASTEN STEEL BENCH TOP IN PLACE AS SHOWN IN STEP 6. TIGHTEN ALL FASTENERS SECURELY.

7. INSTALL FILLERS FOR 96” STEEL TOP AS SHOWN IN STEP 7.

8. WOOD TOP ADAPTER INSTALLATION AS SHOWN IN STEP 8.

9. ASSEMBLE WOOD TOP ON BENCH AS SHOWN IN STEP 9. TIGHTEN ALL FASTENERS SECURELY.

10. INSTALLATION OF DOORS (IF DOORS ARE FURNISHED) AS SHOWN IN STEP 10.

11. ADDITIONAL NOTES FOR INSTALLING HARDBOARD ON STEEL PLUGS AND DRAWER FOR #280 SERIES WORKBENCHES.

C. LIST OF BENCH TOP MATERIALS AVAILABLE
#265 SERIES

#270 SERIES
(NO INTERMEDIATE SHELF)

#275 SERIES
(WITH INTERMEDIATE SHELF)

#280 SERIES
Step 1 BACK PANEL ASSEMBLY

NOTE
INSTALL BOLTS AND NUTS AS SHOWN. DO NOT TIGHTEN THE BOLTS UNTIL THE WORKBENCH IS COMPLETELY ASSEMBLED.

LEAVE THESE TWO HOLES OPEN FOR SHELF & BASE TO BE INSTALLED LATER.

#7889 END PANEL 34" HIGH

#7890 END PANEL 34" HIGH

#7504 BACK PANEL 32 7/32" X 41 13/16" FOR 48" LONG BENCH

#7505 BACK PANEL 32 7/32" X 53 13/16" FOR 60" LONG BENCH

#7511 BACK PANEL 32 7/32" X 65 13/16" FOR 72" AND 96" LONG BENCH

#13162 TRUSS HD MACH SCREW 1/4" X 1/2"
#13060 KEPS NUT 1/4"

(6 PER BACK PANEL)

FULL SCALE

PATENT PENDING
NOTE
INSTALL BOLTS AND NUTS AS SHOWN.
DO NOT TIGHTEN THE BOLTS UNTIL THE WORKBENCH IS COMPLETELY ASSEMBLED.

#6315 BOTTOM SHELF
20 3/8" X 47 29/32"
FOR 48" LONG BENCH

#6316 BOTTOM SHELF
20 3/8" X 59 29/32"
FOR 60" LONG BENCH

#6317 BOTTOM SHELF
20 3/8" X 71 29/32"
FOR 72" AND 96" LONG BENCH

COMMON SCREWS FOR BOTH BACK PANEL AND BOTTOM SHELF.(2)

#13162 TRUSS HD MACH SCREW 1/4" X 1/2"
#13060 KEPS NUT 1/4"

(8 PER BOTTOM SHELF FOR 48" LONG BENCH)
(10 PER BOTTOM SHELF FOR 60" LONG BENCH)
(11 PER BOTTOM SHELF FOR 72" AND 90" LONG BENCH)

FULL SCALE

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NOTE
ALL INDICATED FLANGES MUST FACE IN THE SAME DIRECTION.

#12579 TOP TRACK ASS'Y
FOR 48" LONG BENCH

#12577 TOP TRACK ASS'Y
FOR 60" LONG BENCH

#12637 TOP TRACK ASS'Y
FOR 72" AND 96" LONG BENCH

#12616 END TRACK ASS'Y (2)
FOR 48", 60", 72" AND 96" LONG BENCH

#12625 BOTTOM TRACK ASS'Y
FOR 48" LONG BENCH

#12632 BOTTOM TRACK ASS'Y
FOR 60" LONG BENCH

#12639 BOTTOM TRACK ASS'Y
FOR 72" AND 96" LONG BENCH

#13162 TRUSS HD MACH SCREW 1/4" X 1/2"
#13060 KEP'S NUT 1/4"

(8 PER SLIDING DOOR FRAME)
NOTE
NOTE
INSTALL BOLTS AND NUTS AS SHOWN.
DO NOT TIGHTEN THE BOLTS UNTIL THE WORKBENCH IS COMPLETELY ASSEMBLED.

#6327 INTERMEDIATE SHELF
19 3/4" X 47 29/32"
FOR 48" LONG BENCH

#6328 INTERMEDIATE SHELF
19 3/4" X 59 29/32"
FOR 60" LONG BENCH

#6329 INTERMEDIATE SHELF
19 3/4" X 71 29/32"
FOR 72" AND 96" LONG BENCH

#13162 TRUSS HD MACH SCREW 1/4" X 1/2"
#13060 KEPS NUT 1/4"

(8 PER INTERMEDIATE SHELF FOR 48" LONG BENCH)
(10 PER INTERMEDIATE SHELF FOR 60" LONG BENCH)
(11 PER INTERMEDIATE SHELF FOR 72" AND 90" LONG BENCH)

FULL SCALE
NOTE
OPTIONAL END RAILS AND AERIAL SHELF MUST BE ATTACHED TO THE TOP AT THIS POINT. IF YOU HAVE AN AERIAL SHELF SEE THOSE INSTALLATION INSTRUCTIONS.

END RAILS (16 GA.)

<table>
<thead>
<tr>
<th>LEFT HAND</th>
<th>SIZE</th>
<th>RIGHT HAND</th>
</tr>
</thead>
<tbody>
<tr>
<td>#7417L</td>
<td>30&quot; STEEL</td>
<td>#7417R</td>
</tr>
</tbody>
</table>

#13154 TRUSS HD MACH SCREW
5/16" X 3/4"
#13051 TWIN WHIZZ LOCKNUT
5/16" - 18
(1 PER END RAIL)

#13164 SLOTLESS TRUSS SCREW
#10-24 X 3/8"

#13061 TWIN WHIZZ LOCKNUT
(4 PER TOP)

#13165 FLAT HEAD BOLT 1/4" x 1"
#13060 KEPS NUT 1/4"

(8 PER TOP)
**Step 7**

**FILLER INSTALLATION**

**FOR 96” STEEL TOPS ONLY**

<table>
<thead>
<tr>
<th>FILLER (14 GA.)</th>
<th>FLANGE DOWN</th>
<th>SIZE</th>
<th>FLANGE UP</th>
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</thead>
<tbody>
<tr>
<td>#7735</td>
<td>30”</td>
<td></td>
<td>#7737</td>
</tr>
</tbody>
</table>

**#13165 FLAT HEAD BOLT 1/4” x 1”**

**#13060 KEPS NUT 1/4”**

*(8 PER TOP)*

**#13162 TRUSS HD MACH SCREW 1/4” X 1/2”**

**#13060 KEPS NUT 1/4”**

*(2 PER FILLER FOR FLANGE DOWN)*

*(1 PER FILLER FOR FLANGE UP)*

FULL SCALE
a. INSTALLATION OF WOOD TOP ADAPTER.

**NOTE**
TURN THE WOOD TOP UPSIDE DOWN AND DRILL 1/8" DIA. X 5/8" DEEP PILOT HOLES AT THE LOCATIONS INDICATED.

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### Adapter Table

<table>
<thead>
<tr>
<th>Adapter</th>
<th>#7714</th>
<th>#7715</th>
<th>#7716</th>
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<tbody>
<tr>
<td>Top Length</td>
<td>48&quot;</td>
<td>60&quot;</td>
<td>72&quot;</td>
<td>96&quot;</td>
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<tr>
<td>Hole Locations</td>
<td>A</td>
<td>4 5/8&quot;</td>
<td>4 5/8&quot;</td>
<td>5 5/8&quot;</td>
</tr>
<tr>
<td></td>
<td>B</td>
<td>18 5/8&quot;</td>
<td>23&quot;</td>
<td>29&quot;</td>
</tr>
<tr>
<td></td>
<td>C</td>
<td>29 3/8&quot;</td>
<td>37&quot;</td>
<td>43&quot;</td>
</tr>
<tr>
<td></td>
<td>D</td>
<td>43 3/8&quot;</td>
<td>55 3/8&quot;</td>
<td>66 3/8&quot;</td>
</tr>
</tbody>
</table>

#13143 SLT. PAN HD. SHT. MTL. SCREW
#10-24 X 1/2"
(4 PER ADAPTER)
Step 9: WOOD TOP ASSEMBLY

a. BACK AND END RAILS INSTALLATION

NOTE
AFTER THE BACK RAIL IS IN POSITION AND FASTENED TO THE REAR FLANGES OF THE END RAILS, DRILL 3/16" DIA. X 1" DEEP PILOT HOLES IN THE REAR EDGE OF THE WOOD TOP.

NOTE
OPTIONAL END AND BACK RAILS MUST BE ATTACHED AT THIS POINT.

END RAILS (16 GA.)

<table>
<thead>
<tr>
<th>LEFT HAND</th>
<th>SIZE</th>
<th>RIGHT HAND</th>
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</thead>
<tbody>
<tr>
<td>#7420L</td>
<td>30&quot; WOOD</td>
<td>#7420R</td>
</tr>
</tbody>
</table>

#13154 TRUSS HD MACH SCREW
5/16" X 3/4"
#13051 TWIN WHIZZ LOCKNUT
5/16" - 18
(1 PER END RAIL)
FULL SCALE

b. INSTALLATION OF WOOD TOP

#13143 SCREW
FRONT OF BENCH
ADAPTER

#13156 HEX WASHER HEAD TAPPING SCREW
1/4" - 14 x 1"
(4 PER BACK RAIL)
(8 PER WOOD TOP)
FULL SCALE

#13164 SLOTLESS TRUSS SCREW
#10-24 X 3/8"
#13061 TWIN WHIZZ LOCKNUT
(4 PER TOP)
FULL SCALE

BACK RAILS
#7404 - 48"
#7405 - 60"
#7406 - 72"
#7411 - 96"
Step 10

SLIDING DOOR ASSEMBLY

a. INSTALLATION OF DOOR HARDWARE

- #13053 SCREWS
- R.H. DOOR
- DOOR LOCK
- #1306NT HEX. NUT
- CUP WASHER
- DOOR HASP (ON R.H. DOOR)
- LOCK CAM (LOCKED POSITION)
- CYLINDER LOCK (IN L.H. DOOR)
- R.H. DOOR
- FULL SCALE

b. INSTALLATION OF DOORS

NOTE
POSITION R.H. DOOR AT THE LEFT HAND OF FRAME AND INSERT IT AS SHOWN.

NOTE
POSITION L.H. DOOR AT R.H. END OF FRAME NEXT TO HANDLE OF R.H. DOOR AND INSERT IT AS SHOWN.

<table>
<thead>
<tr>
<th>SLIDING DOORS</th>
<th>WIDTH</th>
<th>LEFT</th>
<th>RIGHT</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>48&quot;</td>
<td>10990</td>
<td>10992</td>
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<tr>
<td></td>
<td>60&quot;</td>
<td>10994</td>
<td>10996</td>
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<tr>
<td></td>
<td>72&quot;,96&quot;</td>
<td>10998</td>
<td>11000</td>
</tr>
</tbody>
</table>

REAR HALF OF DOOR FRAME
TOP TRACK

R.H. DOOR

STEEL TOP

FRONT HALF OF DOOR FRAME
TOP TRACK

L.H. DOOR

R.H. DOOR
**ADDITIONAL NOTES**

a. FOR HARDBOARD ON STEEL, AFTER TOP IS ATTACHED INSERT PLUGS AS SHOWN.

![Diagram of hardboard top with plugs](image)

#10206-3/4" DIA. PLUG

b. WHEN BENCH DRAWER HAS TO BE INSTALLED (FOR #280 SERIES) REMOVE TWO KNOCKOUTS AT THE DESIRED LOCATION FOR THE DRAWER MOUNTING ANGLES.

![Diagram showing knockout locations](image)

SEE ADDITIONAL ACCESSORY INSTRUCTIONS:

#37ASY – WORKBENCH DRAWERS
#75ASY – AERIAL SHELF & PICK RACK KITS
#81ASY – PRODUCTION BOOSTER AERIAL SHELF

c. CLEANING INSTRUCTIONS— USE NON–ABRASIVE, NON–ACIDIC, NON–SOLVENT–BASED CLEANERS ONLY.

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**BENCH TOP MATERIALS AVAILABLE**

**MATERIALS FOR STEEL TOP**

1. STEEL (12 GA.)

<table>
<thead>
<tr>
<th>FLANGE DOWN</th>
<th>SIZE</th>
<th>FLANGE UP</th>
<th>SIZE</th>
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<tr>
<td>#11479D</td>
<td>30&quot; x 48&quot;</td>
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<td>#11480D</td>
<td>30&quot; x 60&quot;</td>
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<td>#11481D</td>
<td>30&quot; x 72&quot;</td>
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<tr>
<td>#11482D</td>
<td>30&quot; x 96&quot;</td>
<td>#11482</td>
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<table>
<thead>
<tr>
<th>FLANGE DOWN</th>
<th>SIZE</th>
<th>FLANGE UP</th>
<th>SIZE</th>
</tr>
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<td>#441U4M</td>
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</tr>
<tr>
<td>#441D5M</td>
<td>30&quot; x 60&quot;</td>
<td>#441U5M</td>
<td></td>
</tr>
<tr>
<td>#441D6M</td>
<td>30&quot; x 72&quot;</td>
<td>#441U6M</td>
<td></td>
</tr>
<tr>
<td>#441D8M</td>
<td>30&quot; x 96&quot;</td>
<td>#441U8M</td>
<td></td>
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</tbody>
</table>

2. HARDBOARD ON STEEL (12 GA.)

**MATERIALS FOR WOOD TOP**

**BONDED WOOD 1–3/4” THICK**

<table>
<thead>
<tr>
<th>CONDUCTIVE 1–1/4” THICK</th>
<th>SIZE</th>
<th>LAMINATED MAPLE 1–3/4” THICK</th>
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<tbody>
<tr>
<td>#12312 30&quot; x 48&quot;</td>
<td>#12347 30&quot; x 48&quot;</td>
<td>#12338 30&quot; x 48&quot;</td>
</tr>
<tr>
<td>#12305 30&quot; x 60&quot;</td>
<td>#12348 30&quot; x 60&quot;</td>
<td>#12339 30&quot; x 60&quot;</td>
</tr>
<tr>
<td>#12306 30&quot; x 72&quot;</td>
<td>#12349 30&quot; x 72&quot;</td>
<td>#12340 30&quot; x 72&quot;</td>
</tr>
<tr>
<td>#12380 30&quot; x 96&quot;</td>
<td>#12378 30&quot; x 96&quot;</td>
<td>#12376 30&quot; x 96&quot;</td>
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51120ASY