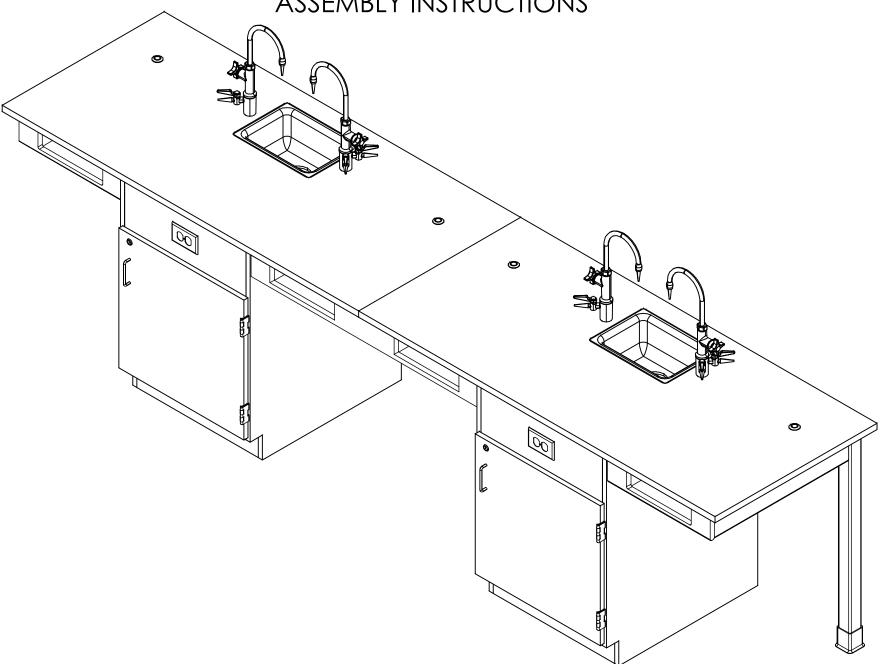
ASSEMBLY JEWAL

# STUDENT SERVICE ISLAND-SINGLE

C2520, C2520F, C2530 , C2530F, C2540, C2540F, C2720, C2720F, C2730, C2730F, C2740, & C2740F SERIES ASSEMBLY INSTRUCTIONS



## NOTE:

1. MODEL VIEWS MAY NOT REPRESENT EXACT MODEL PURCHASED

С	UPDATED SILICONE PROCEDURE	8/25/23	RJM	-
Α	CREATED DRAWING	10/31/16	EMR	-
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STUDENT SERVICE ISLAND-SINGLE
ASSEMBLY INSTRUCTIONS

DRAWING NUMBER:

STUDENT SERVICE ISLAND

CALE: SHEET: REVISION:

NTS 1 OF 13 REV C

ASSEMBLY TEMPLATE

## **TOOLS REQUIRED** 1/2" WRENCH $\frac{1}{2}$ " SOCKET AND TORQUE WRENCH - OPTIONAL **CONTACT CEMENT SCREW DRIVER** C-CLAMPS SHIM STOCK (IF NEEDED)

ASSEMBLY COMPONENTS							
ITEMS INCLUDED	PART#	PART DESCRIPTION	QTY				
TOP	VARIES	TOP (STYLE VARIES), 1.00 X 30 X 66	VARIES				
CABINET	N/A	24"W X 35"H X 28"D	VARIES				
APRON ASSEMBLY - EXTERNAL	N/A	APRON ASSEMBLY (FACTORY ASSEMBLED)	2				
APRON ASSEMBLY - INTERNAL	N/A	APRON ASSEMBLY (FACTORY ASSEMBLED)	VARIES				
SILICONE	100711	SILICONE,SEALANT,CLEAR	1				
LEGS	500101	LEG,OAK 2.25X2.25X34.25	2				
LEG HARDWARE	520001	LEG HARDWARE KIT, 1 LEG	2				
RUBBER BASE MOLDING	100283	RUBBER BASE MOLDING (SOLD BY FOOT)	VARIES				
STAINLESS STEEL CORNERS	100057	CORNERS-STAINLESS STEEL,BASE	VARIES				
SCREWS - BASE	100064	SCREW,#6X½ PTH SMS SS SCREW	VARIES				
ELECTRICAL BOX	100033	ELECTRICAL BOX 3.00X2X2.50 DEEP	VARIES				
ELECTRICAL OUTLET	100034	ELEC,OUTLET,GFI,20A 125V,BLK	VARIES				
L BRACKET	100355	BRACKET,RAIL 1.25X1.25X4.25	VARIES				
SCREWS - L BRACKET	100649	SCREW,#8X3/4 PHIL TRUSS HEAD SMS	VARIES				
**FIXTURE - FAUCETS**	100074-BKR	FIXTURE,L65-WSA-DIV(MULTI-SERVICE)	VARIES				
**FIXTURE - SINK**	100691	SINK,EPOXY L3,BLK	VARIES				
**FIXTURE - SINK TRAP**	100056	SINK TRAP, PLATIC ADJUSTABLE	VARIES				
**FIXTURE - SINK OUTLET/STRAINER**	254047	SINK OUTLET TAIL PIECE/INTEGRAL STRAINER,BLK	VARIES				
**ROD SOCKETS**	206505	ROD SOCKET ASSY, SOCKET, WASHER, NUT	VARIES				

### NOTE:

- TOPS ARE EITHER PHENOLIC OR EPOXY.
- \*\*XX\*\* INDICATES ITEMS USED ONLY FOR UNITS WITH A SINK OR FIXTURES.

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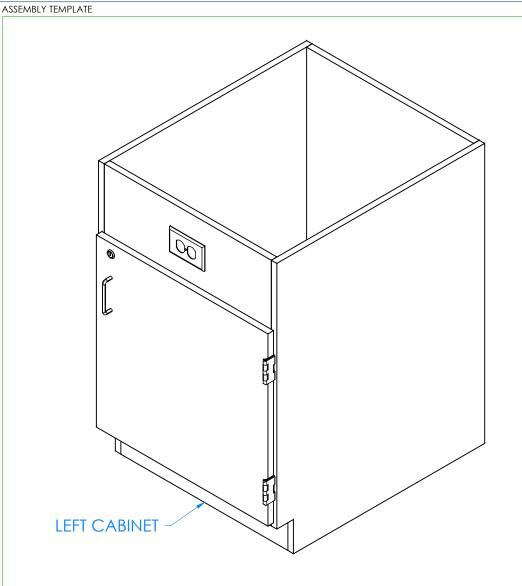
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STUDENT SERVICE ISLAND-SINGLE TOOLS AND ASSEMBLY COMPONENTS

DRAWING NUMBER:	SCALE:	SHEET:	REVISION:
STUDENT SERVICE ISLAND	NTS	2 OF 13	REV C



QTY	DESCRIPTION	PART NUMBER
VARIES	CABINET	N/A

#### STEP 1:

- a. PLACE CABINETS IN DESIRED LOCATION.
- b. IF YOU HAVE A UNIT WITH A SINK/FIXTURES, PLACE CABINETS OVER UTILITY HOOK-UPS.
- c. LEVEL CABINETS.
- d. ATTACH TO FLOOR.

\*\*NOTE\*\* CABINET MUST BE LEVELED OR DOORS AND DRAWERS MAY NOT **OPEN OR CLOSE CORRECTLY** 

## NOTE:

1.

UPDATED SILICONE PROCEDURE 8/25/23 Α CREATED DRAWING 10/31/16 **EMR** REV. DESCRIPTION DATE NAME ECN NO. REVISION LEVEL

RIGHT CABINET

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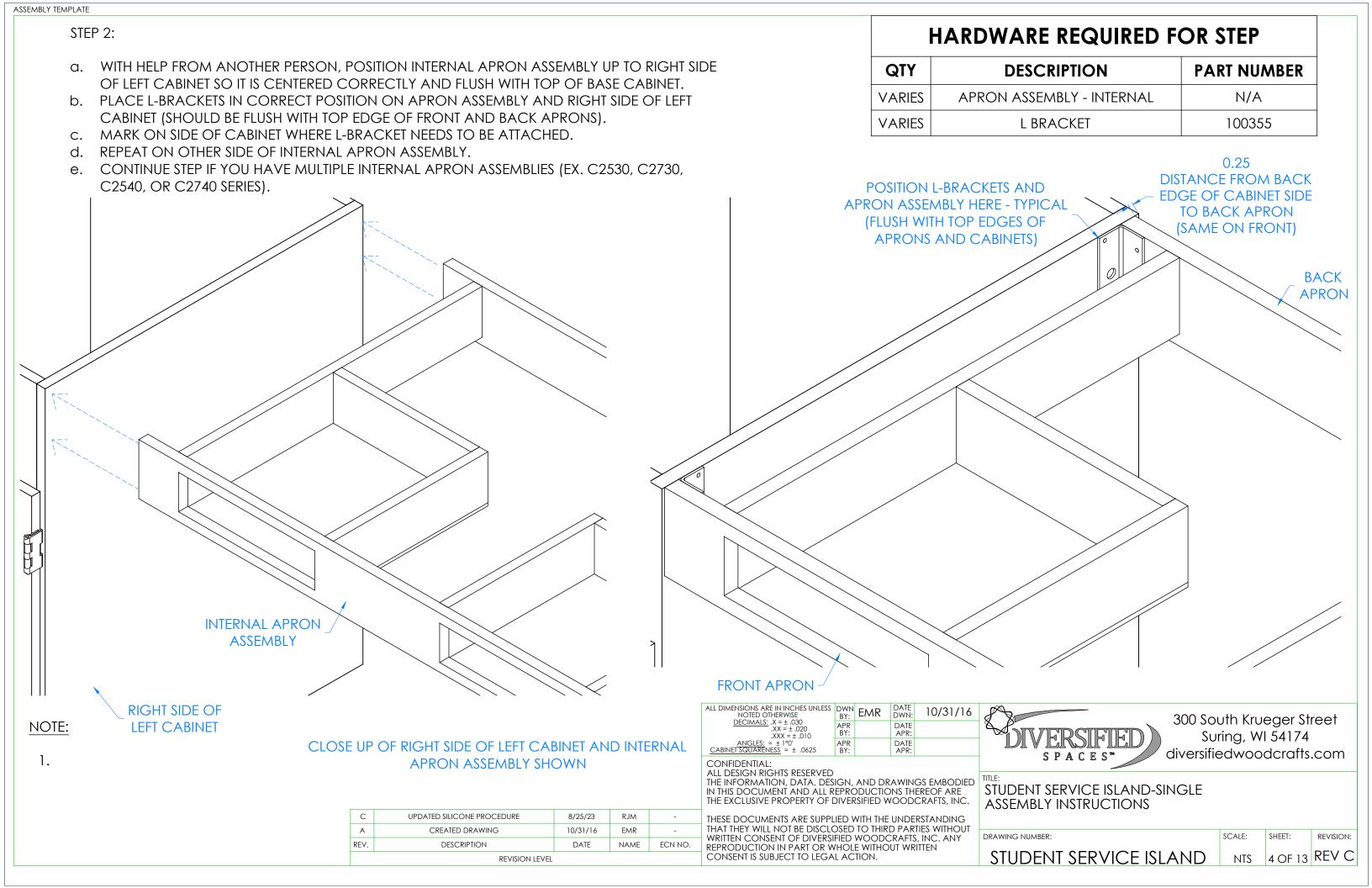


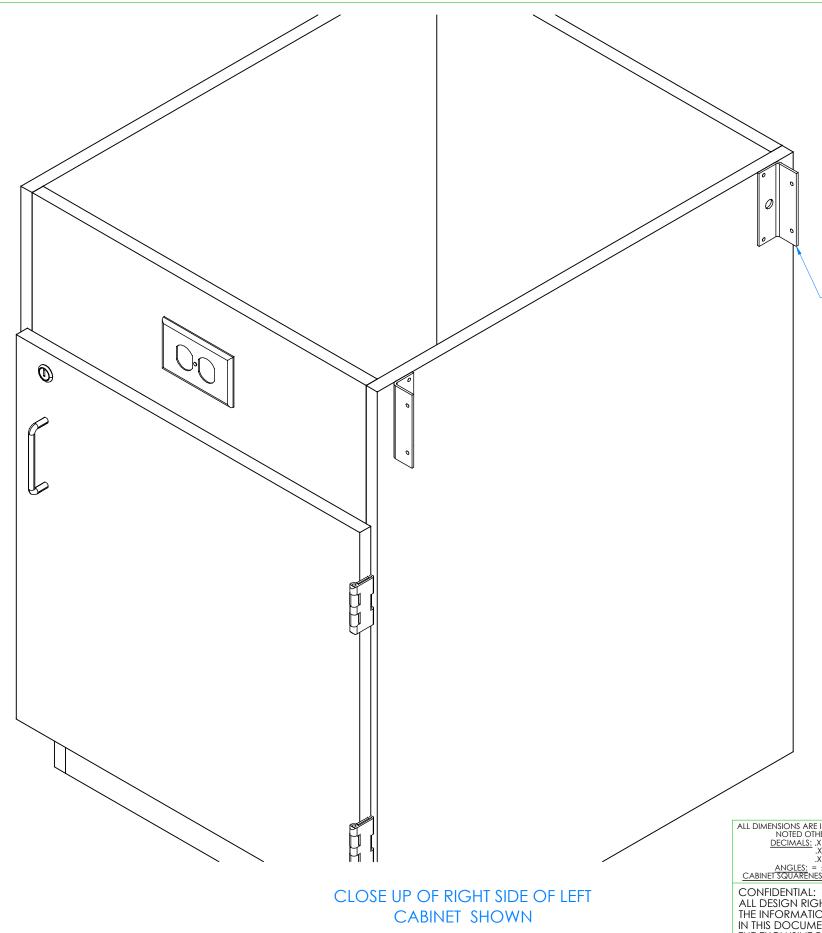
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STUDENT SERVICE ISLAND-SINGLE ASSEMBLY INSTRUCTIONS

DRAWING NUMBER: STUDENT SERVICE ISLAND

REVISION: NTS 3 OF 13 REV C





QTY	DESCRIPTION	PART NUMBER
VARIES	L BRACKET	100355
VARIES	SCREWS - L BRACKET	100649

## STEP 3:

- a. ATTACH L-BRACKETS TO RIGHT SIDE OF CABINET USING PROVIDED HARDWARE LISTED ABOVE.
- b. REPEAT FOR OTHER SIDE OF INTERNAL APRON ASSEMBLY.

- L-BRACKET - TYPICAL

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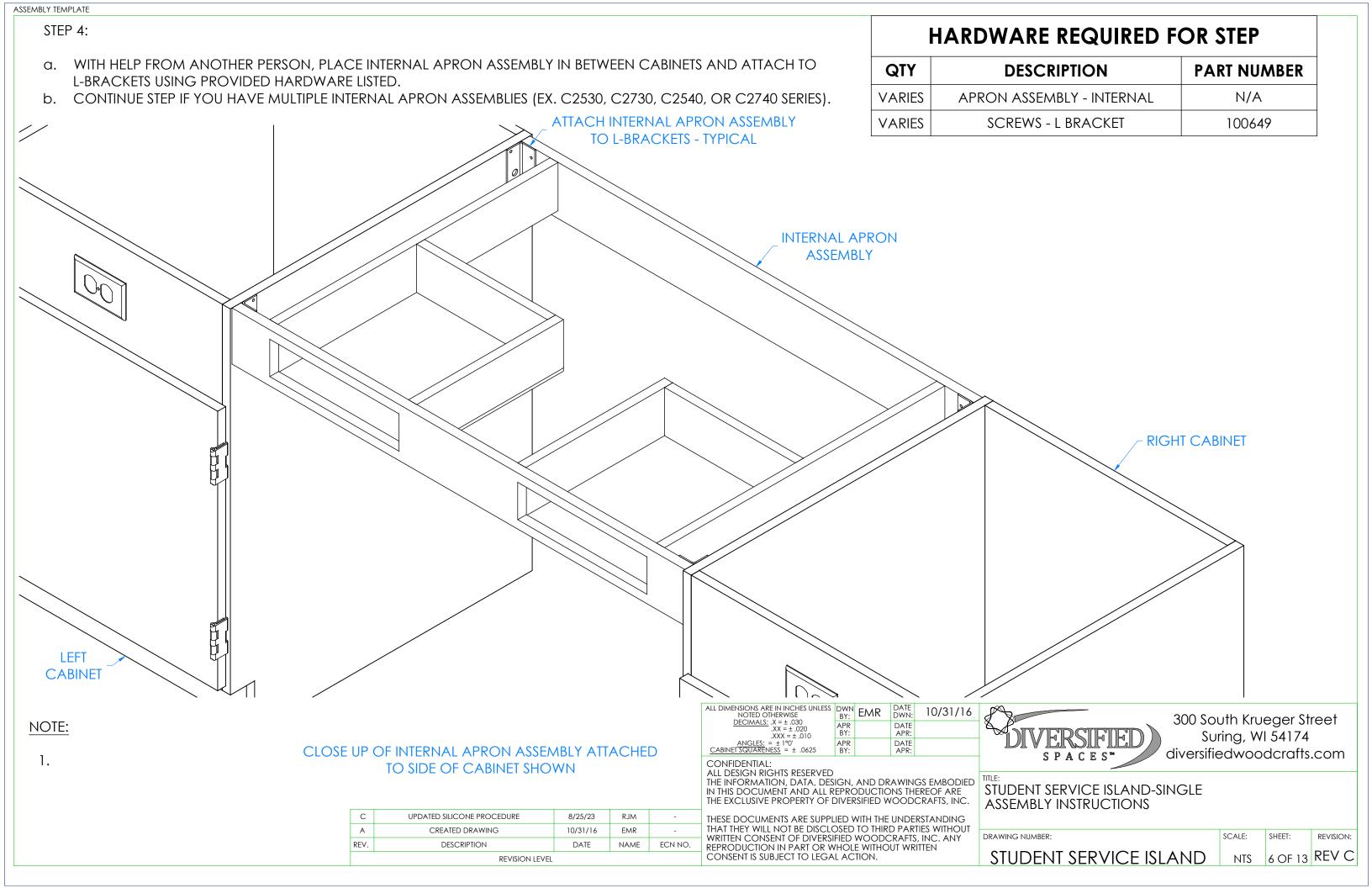
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NOTE:

1.

ASSEMBLY TEMPLATE

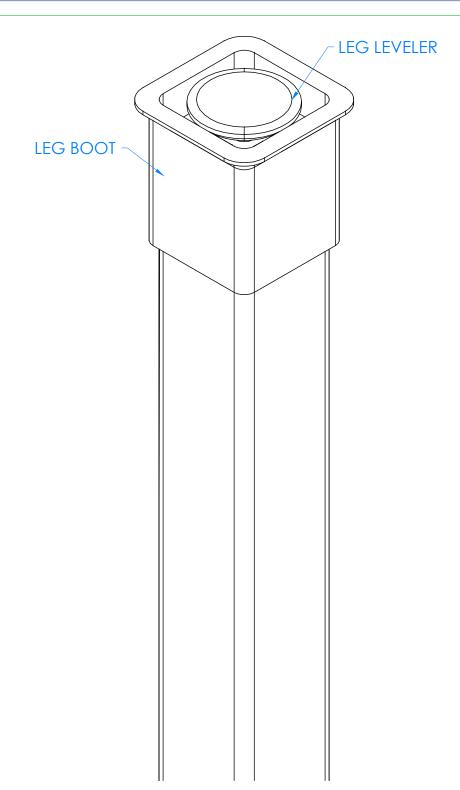
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HARDWARE REQUIRED FOR STEP STEP 5: QTY **DESCRIPTION PART NUMBER** REPEAT STEPS 2-4 FOR EXTERNAL APRON ASSEMBLIES (BOTH LEFT AND RIGHT). SUPPORT BOTH ASSEMBLIES UNTIL LEGS HAVE BEEN ATTACHED, THEY ARE NOT N/A 2 APRON ASSEMBLY - EXTERNAL STRONG ENOUGH TO WITHSTAND WEIGHT UNTIL LEGS AND TOP ARE ATTACHED. #8 X 3/4" LONG SCREW **VARIES** 100649 HOLD APRON ASSEMBLIES UP UNTIL LEGS HAVE BEEN **ATTACHED** LEFT EXTERNAL **RIGHT EXTERNAL** APRON ASSEMBLY APRON ASSEMBLY LEFT SIDE RIGHT SIDE **OF CABINET** CLOSE UP OF LEFT EXTERNAL APRON ASSEMBLY CLOSE UP OF RIGHT EXTERNAL APRON ASSEMBLY OF CABINET ATTACHED TO LEFT CABINET SHOWN ATTACHED TO RIGHT CABINET SHOWN ALL DIMENSIONS ARE IN INCHES UNLESS DWN NOTED OTHERWISE DWN BY: DATE DWN: 10/31/16 300 South Krueger Street DATE APR: NOTE: Suring, WI 54174  $.XXX = \pm .010$ diversifiedwoodcrafts.com S P A C E S 1. ALL DESIGN RIGHTS RESERVED

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ASSEMBLY TEMPLATE



QTY	DESCRIPTION	PART NUMBER
2	LEGS	500101
2	LEG HARDWARE	520001

## STEP 6:

- a. SLIDE LEG BOOT ONTO LEGS WITH FLARED END TOWARDS BOTTOM OF LEGS.
- b. SCREW LEG LEVELERS INTO T-NUT ON BOTTOM OF LEGS.

## CLOSE UP OF LEG LEVELER AND LEG BOOT ASSEMBLY

NOTE:

1.

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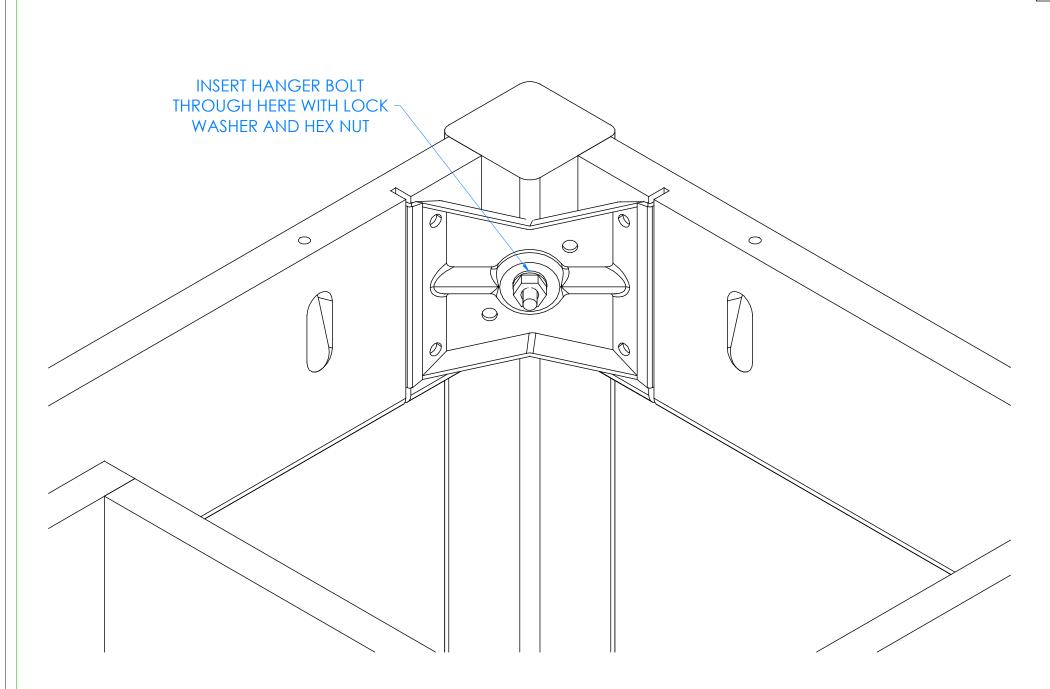


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STUDENT SERVICE ISLAND-SINGLE ASSEMBLY INSTRUCTIONS

DRAWING NUMBER: STUDENT SERVICE ISLAND

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QTY	DESCRIPTION	PART NUMBER		
2	LEG HARDWARE KIT	520001		

## STEP 7:

- a. INSERT HANGER BOLT ON ONE LEG THROUGH THE CORNER BRACKET AND INSERT LOCK WASHER AND HEX NUT.
- b. TIGHTEN NUT USING A ½" WRENCH OR ½" SOCKET AND TORQUE WRENCH, TO A MINIMUM OF 12FT LBS BUT NOT TO EXCEED 17FT LBS.
- c. REPEAT FOR OTHER LEG.
- d. DO NOT APPLY PRESSURE TO APRONS AT THIS TIME.
- e. THEY ARE NOT STRONG ENOUGH TO WITHSTAND WEIGHT UNTIL TOP IS ATTACHED.

#### CLOSE UP OF CORNER BRACKET ASSEMBLY

NOTE:

ASSEMBLY TEMPLATE

1.

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STUDENT SERVICE ISLAND-SINGLE ASSEMBLY INSTRUCTIONS

DRAWING NUMBER:	SCALE:	SHEET:	REVISION:
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**DESCRIPTION PART NUMBER** QTY ADJUST LEG LEVELERS TO LEVEL LEGS WITH CABINET. APPLY SILICONE ADHESIVE TO TOP EDGES OF CABINET AND APRONS. **VARIES** TOP **VARIES** APPLY SILICONE ADHESIVE IN DOT PATTERN LIKE SHOWN BELOW FOR BEST RESULTS. SILICONE 100711 PLACE TOP ON UNIT WITH PROPER OVERHANG (2" OVERHANG ON SIDES AND 1.25" ON FRONT AND BACK). APPLY A BEAD OF ADHESIVE TO THE EDGES OF TOPS AND PRESS FIRMLY TO CONNECT TOPS TOGETHER. WIPE OFF ANY EXCESS CAULK. CLAMP ON TOPS TO APRONS AND CABINETS TO REMOVE ANY WARP USING SHIMS AND C-CLAMPS, IF NEEDED, WHEN ALIGNING THE TOP (DO THIS BEFORE ADHESIVE ON EDGES SETS UP). LET CURE FOR 6-12 HOURS. DO NOT APPLY SILICONE ADHESIVE TO BACK PANELS. DO NOT APPLY SILICONE DO NOT APPLY SILICONE ADHESIVE TO BACK PANEL ADHESIVE TO BACK PANEL APPLY SILICONE ADHESIVE TO TOP **EDGES OF APRONS AND CABINETS** TOP VIEW OF TABLE SHOWN ALL DIMENSIONS ARE IN INCHES UNLESS DWN NOTED OTHERWISE BY: DATE DWN: 10/31/16 300 South Krueger Street NOTE: Suring, WI 54174 APR.  $.XXX = \pm .010$ diversifiedwoodcrafts.com S P A C E S 1. ALL DESIGN RIGHTS RESERVED THE INFORMATION, DATA, DESIGN, AND DRAWINGS EMBODIED STUDENT SERVICE ISLAND-SINGLE IN THIS DOCUMENT AND ALL REPRODUCTIONS THEREOF ARE THE EXCLUSIVE PROPERTY OF DIVERSIFIED WOODCRAFTS, INC. ASSEMBLY INSTRUCTIONS UPDATED SILICONE PROCEDURE 8/25/23 THESE DOCUMENTS ARE SUPPLIED WITH THE UNDERSTANDING THAT THEY WILL NOT BE DISCLOSED TO THIRD PARTIES WITHOUT Α CREATED DRAWING 10/31/16 **EMR** DRAWING NUMBER: WRITTEN CONSENT OF DIVERSIFIED WOODCRAFTS, INC. ANY REV. DESCRIPTION DATE NAME ECN NO. REPRODUCTION IN PART OR WHOLE WITHOUT WRITTEN STUDENT SERVICE ISLAND NTS 10 OF 13 REV C CONSENT IS SUBJECT TO LEGAL ACTION. REVISION LEVEL

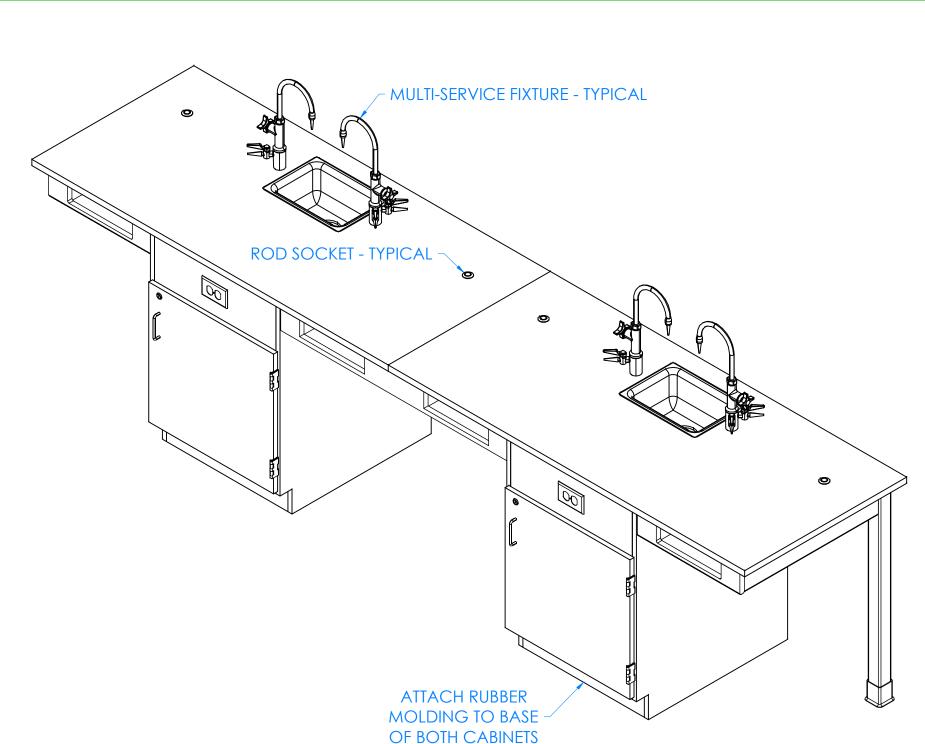
HARDWARE REQUIRED FOR STEP

ASSEMBLY TEMPLATE

STEP 8:

HARDWARE REQUIRED FOR STEP STEP 9: QTY **DESCRIPTION PART NUMBER VARIES** FIXTURE - SINK 100691 a. IF YOU DO NOT HAVE A UNIT WITH A SINK, SKIP TO STEP 10. APPLY SILICONE ADHESIVE TO SINK OPENINGS ON TOPS. SILICONE 100711 c. LOWER SINKS INTO OPENINGS. WIPE OFF ANY EXCESS CAULK AND ALLOW TO SET. LET CURE FOR 6-12 HOURS. APPLY SILICONE ADHESIVE AROUND OPENING FOR TOP - TYPICAL SINK - TYPICAL TOP VIEW OF TABLE SHOWN ALL DIMENSIONS ARE IN INCHES UNLESS DWN NOTED OTHERWISE DWN BY: DATE DWN: 10/31/16 300 South Krueger Street DECIMALS: .X = ± .030 .XX = ± .020 DATE APR: NOTE: Suring, WI 54174 .XX = ± .010 ANGLES: = ± 1°0' CABINET SQUARENESS = ± .0625 diversifiedwoodcrafts.com S P A C E S 1. ALL DESIGN RIGHTS RESERVED THE INFORMATION, DATA, DESIGN, AND DRAWINGS EMBODIED STUDENT SERVICE ISLAND-SINGLE IN THIS DOCUMENT AND ALL REPRODUCTIONS THEREOF ARE THE EXCLUSIVE PROPERTY OF DIVERSIFIED WOODCRAFTS, INC. ASSEMBLY INSTRUCTIONS UPDATED SILICONE PROCEDURE 8/25/23 RJMTHESE DOCUMENTS ARE SUPPLIED WITH THE UNDERSTANDING THAT THEY WILL NOT BE DISCLOSED TO THIRD PARTIES WITHOUT Α CREATED DRAWING 10/31/16 **EMR** DRAWING NUMBER: SHEET: WRITTEN CONSENT OF DIVERSIFIED WOODCRAFTS, INC. ANY REVISION: REV. DESCRIPTION DATE NAME ECN NO. REPRODUCTION IN PART OR WHOLE WITHOUT WRITTEN NTS 11 OF 13 REV C STUDENT SERVICE ISLAND CONSENT IS SUBJECT TO LEGAL ACTION. REVISION LEVEL

ASSEMBLY TEMPLATE



HARDWARE REQUIRED FOR STEP						
QTY	DESCRIPTION	PART NUMBER				
VARIES	FIXTURE - FAUCETS	100074-BKR				
VAREIS	FIXTURE - SINK TRAP	100056				
VARIES	FIXTURE - SINK OUTLET/STRAINER	254047				
VARIES	ROD SOCKETS	206505				
VARIES	RUBBER BASE MOLDING	100283				
VARIES	STAINLESS STEEL CORNERS	100057				
VARIES	SCREWS - BASE	100064				

#### **STEP 10:**

- a. ATTACH RUBBER MOLDING TO BASE OF CABINETS USING CONTACT CEMENT.
- b. SCREW STAINLESS STEEL CORNER BRACKETS ON EACH CORNER OVER BASE MOLDING USING PROVIDED HARDWARE LISTED ABOVE.
- C. IF YOU HAVE A UNIT WITH FIXTURES, INSTALL MULTI-SERVICE FIXTURES IN HOLES PROVIDED ON TOPS.
- d. INSERT ROD SOCKETS INTO PRE-DRILLED HOLES IN TOP.

COMPLETE UNIT SHOWN

#### NOTE:

ASSEMBLY TEMPLATE

1. ALL WATER, ELECTRICAL, AND GAS CONNECTIONS SHOULD BE PERFORMED BY A TRAINED PROFESSIONAL PER LOCAL CODE.

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STUDENT SERVICE ISLAND-SINGLE ASSEMBLY INSTRUCTIONS

DRAWING NUMBER: STUDENT SERVICE ISLAND NTS 12 OF 13 REV C

#### TROUBLESHOOTING YOUR GFCI ELECTRICAL RECEPTACLE:

<u>PLEASE NOTE: THROUGHOUT ANY OF THE FOLLOWING STEPS (PROCEDURES); IF YOU ARE NOT SURE YOU CAN DO THIS JOB SAFELY, AND COMPETENTLY, REFER THIS WORK TO QUALIFIED PROFESSIONAL!</u>

If your unit comes equipped with a GFCI (Ground Fault Circuit Interrupter) electrical receptacle, and there is no power in the receptacle please consider/check the following:

- The extension cord (if being used) is working properly.
- The breaker hasn't been tripped, or turned off.

This type of GFCI has two testing-related buttons on it. One button is appropriately labeled "TEST", and the other button is labeled "RESET". To test the GFCI receptacle follow these steps:

- Plug in an appliance (lamp or night light) into the outlet. The light should now be on. Then press the "TEST" button on the GFCI. The GFCI "RESET" button should pop out, and the light should go out.
- If the "RESET" button pops out, but the light doesn't go out, the GFCI has been improperly wired. In this case please contact a certified professional. There may also be a problem with other wiring in the same circuit.
- If the "RESET" button doesn't pop out, the GFCI is defective, or malfunctioned, and should be replaced.
- If the GFCI is functioning properly, and the lamp goes out, press the "RESET" button to restore power to the outlet.

Conversely, if you have a GFI that has tripped (which is common) and it will not reset, you may have a wiring short in the circuit, a defective appliance on the circuit, or the GFI itself has become defective. To test a tripping GFCI follow these steps:

- Remove every appliance connected to the GFCI's circuit and reset it. If it doesn't reset there may either be a wiring fault behind a socket outlet, or your GFCI itself has become faulty.
- Make sure whatever you are plugging into to the GFCI is dry and not damaged.
- Only plug in one item at a time. If you are plugging in a defective item it will cause the GFCI to trip, and that item therefore should be replaced.

If you are still having difficulty the easiest way to troubleshoot a GFI is to obtain a GFI tester, which is available at most hardware stores. It plugs into the GFI outlet, and will supply you with a "snapshot" of your connections, indicating wiring problems and/or the condition of the GFI. Another way to troubleshoot is to simply purchase a new GFI and install it.