



Titan II Drafting Tables

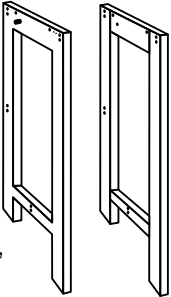
Assembly Instructions

For WLB60, WLB72,
WLB60ND, and WLB72ND

Tools required: Phillips screwdriver, awl, or drill with 1/16" bit.

Parts Included:

A 2pcs



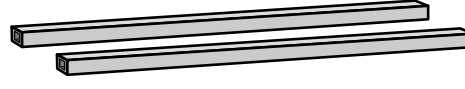
Side Frames,
Left & Right

B 2pcs



Rear Crossbars
(47 1/2" long)

D 2pcs



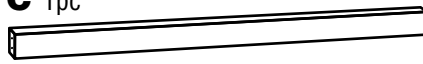
Steel Crossbars

F 16pcs



2" Allen Bolts

C 1pc



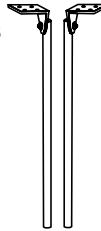
Footrest Crossbar
(48 1/2" long)

E 1pc



Dust Cover

I 2pcs



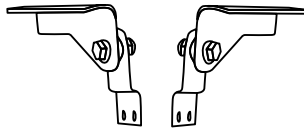
Tilt Adjustment Rods

G 1pc



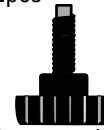
Allen Wrench Key

H 2pcs



Hinge Assemblies, Left & Right

J 2pcs



Adjustment Knobs

K 24pcs



3/4" Phillips Screws

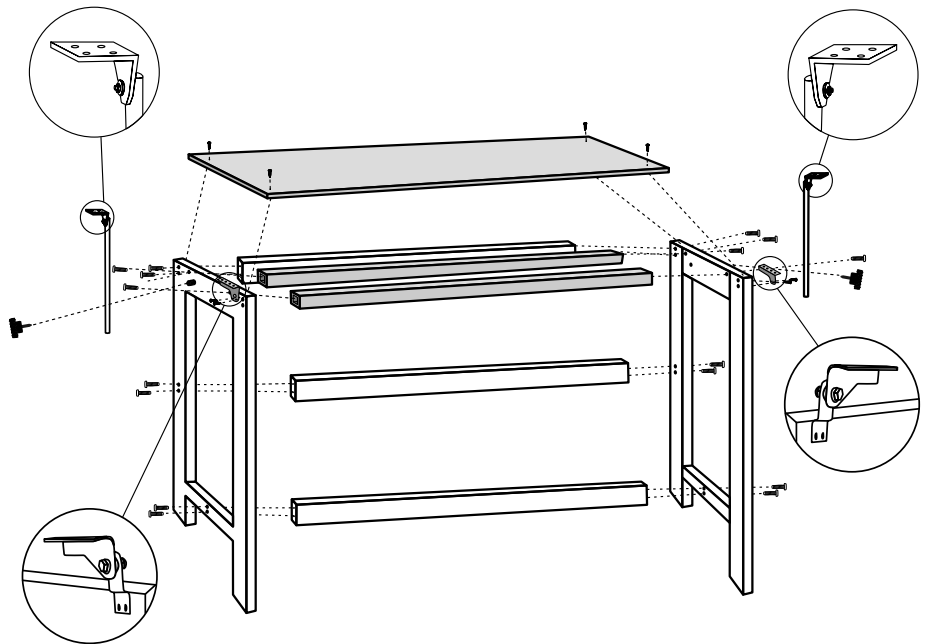
L 4pcs



Hole Plugs

To Assemble Base Frame

- 1 Unpack and inspect contents to confirm you have all the parts listed above. Use care to differentiate rear crossbars (**B**) (47 1/2" long) from footrest crossbar (**C**) (48 1/2" long).
- 2 Attach both rear crossbars (**B**) and footrest crossbar (**C**) to one side frame (**A**) using 2" Allen bolts (**F**). Tighten securely. Note: Threaded barrels preattached to leg frames must be facing out.
- 3 Attach other side frame (**A**) to opposite ends of three crossbars in step two using 2" Allen bolts (**F**). Keep these bolts slightly loose for the time being.
- 4 Carefully slide steel crossbars (**D**) into position between side frames and attach using 2" Allen bolts (**F**). Pay close attention that pre-drilled holes in steel bars are facing down. Tighten all bolts securely at this time, including bolts from Step 3. Note: Hole pattern in steel crossbars is symmetrical, so no need to worry about which end is left and which is right.
- 5 Place dust cover (**E**) over top of base frame and attach using 3/4" Phillips screws (**K**).
- 6 Attach hinge assemblies (**H**) to side frames into pre-drilled holes using 3/4" Phillips screws (**K**) as shown in diagram. Pay close attention to correct orientation of left and right



- 7 Insert tilt adjustment rods (**I**) into threaded barrels on each side frame.
- 8 Screw adjustment knobs (**J**) into threaded barrels on each side frame. Set adjustment rods so that connecting brackets are about 2" above side frames for the time being with rods facing straight up and down and rear mounting brackets facing out, as shown in diagram. Tighten knobs securely.
- 9 Base frame assembly is now complete. Set aside.

To Attach Tabletop to Base Frame

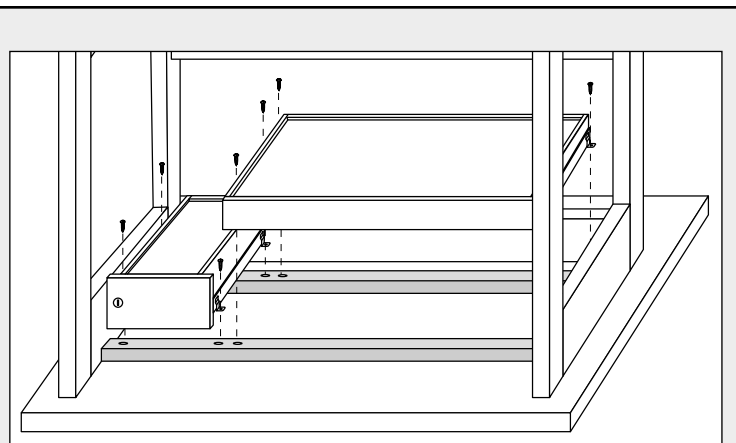
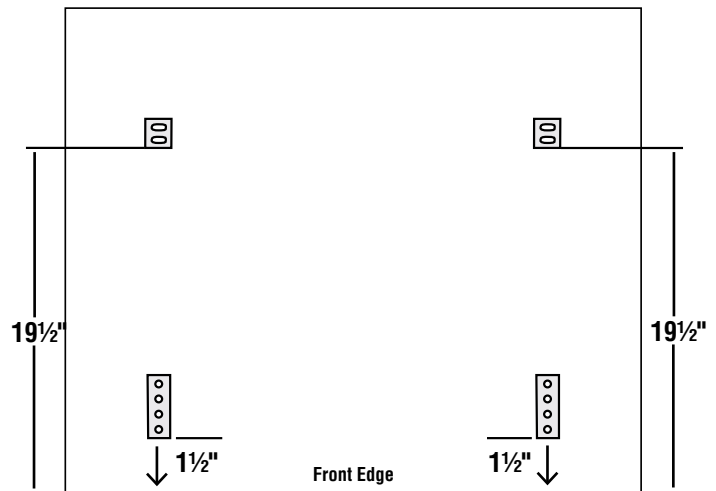
- 10** Inspect tabletop carefully and choose which side you want facing up for use. This side should be placed face-down on a carpeted or otherwise protected floor to avoid scratches.
- 11** Carefully turn base frame assembly upside down and place on tabletop. (This may require two people.)
- 12** Position base assembly so that front hinges are 1½" from the front edge of the tabletop, as shown in diagram. Hinges should also be centered evenly between left and right sides of tabletop.
- 13** Adjust and position rear mounting brackets so they are 19½" from the front edge of the table top and centered evenly between left and right sides, as shown in diagram. Brackets should sit flush on the tabletop surface with the rods facing straight up and down.
- 14** Mark locations of all 12 holes with a dark pencil or marker and then use an awl or drill with 1/16" bit to make starter holes. Use care not to drill all the way through the tabletop.
- 15** Attach front hinges and rear brackets to tabletop using 3/4" Phillips screws. Tighten securely but use care not to over tighten and strip.

Note *Attach optional drawers between steps 15 and 16.*

- 16** Carefully return assembled table to its upright position. This may require two people. (For tables with optional drawers, use care to keep drawer units from sliding open.)
- 17** Adjust tilt of tabletop to desired angle and secure by tightening adjustment knobs fully.
- 18** And finally, go back and retighten all the screws and bolts on the entire table to ensure that it remains strong, sturdy, and stable for many years of use. For those with optional drawers, fine-tune the positions of the drawer faces at this time if they are not quite straight and in line with one another. Slightly loosen the drawer face screws from the inside and reposition as necessary.
- 19** Insert hole plugs into unused side frame holes. These plugs are pressure fit, but apply a small drop of glue inside the hole to ensure they do not fall out over time.

Please save these instructions for future reference.

Thank you for purchasing an Alvin Drafting Table.



To Attach Drawers (Optional)

Skip this section if you have a table without drawers

Note: Drawers are included with models WLB60 and WLB72 only. It is easiest to attach them at this time, with the table upside down. If you purchased a model without drawers, you can always purchase and install them at a later date.

Parts List for Optional Drawers

- (1) Small drawer and (1) Small drawer face
- (1) Large drawer and (1) Large drawer face
- (4) 1" screws and (8) 3/4" screws

- 1** Attach drawer faces to drawer fronts using 1" screws.
Note: Small drawer face has two sets of pre-drilled holes. Use the lower set and be sure that lock is on the right side. Use care to ensure faces are attached straight, square, and centered to the drawer units. Tighten screws securely.
- 2** Gripping drawer rails and drawer together, turn small drawer upside down and align rail brackets with holes in steel crossbars, as shown in diagram. Attach using 3/4" screws.
- 3** Repeat Step 2 for large drawer. Tighten all screws securely.