

MG VAC BENCH

TOOLS REQUIRED FOR ASSEMBLY

Cordless drill and 3/8 socket adapter, Wrench and 3/8 drive Socket set, Flat head screwdriver, hack saw for pvc pipe cutting, Tape measure.

BEFORE ASSEMBLING THE WORKBENCH

Read through the assembly instructions to familiarize yourself with the order in which the parts are assembled.

HARDWARE

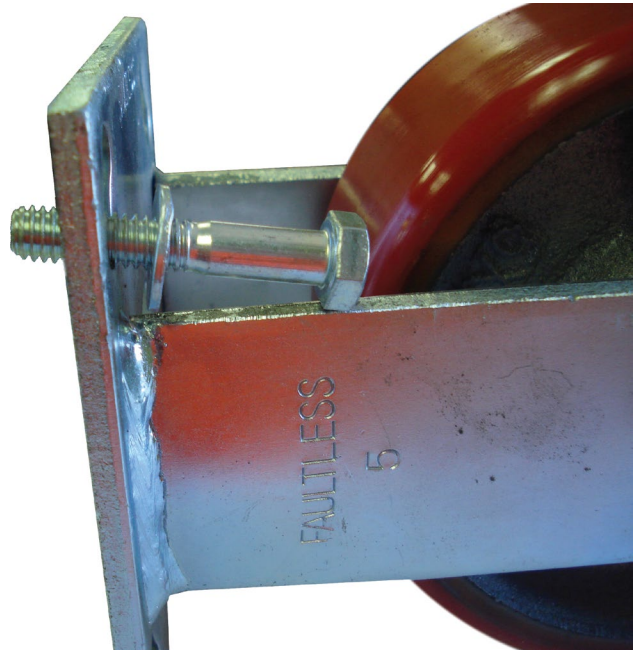
All assembly hardware is provided.



STEP 1

Bolt the casters to the bottom of the cabinet. The cabinet will be heavy and may require assistance lifting. Note that two types of casters are provided. Swivel and fixed. It is recommended that two swivel casters be mounted on the right and fixed on the left side of the bench.

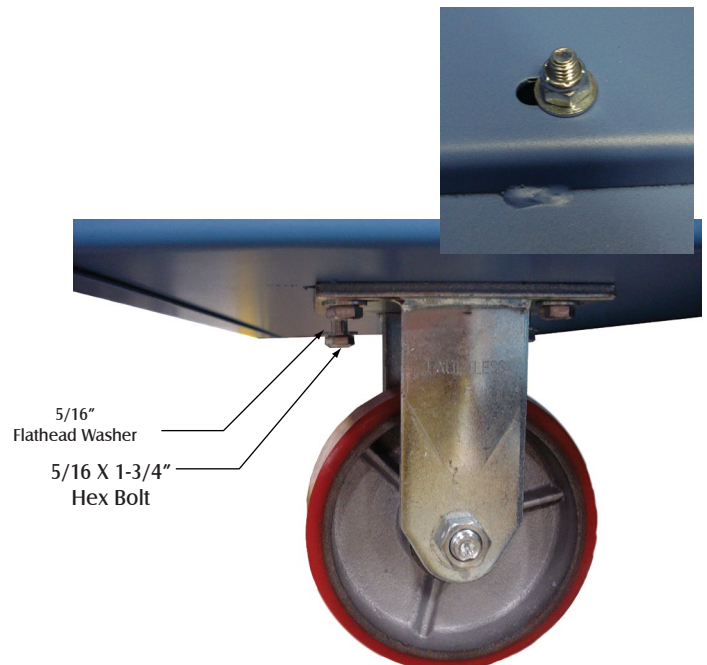
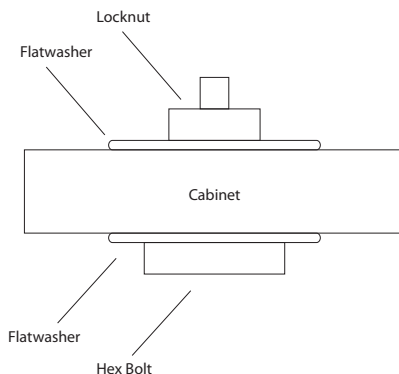
Place (1) 5/16 X 1-3/4" Hex Bolt through (1) 5/16" Flatwasher and stick them through one of the holes in the caster.



STEP 2

Stick the bolt and washer through one of the holes through the bottom of the cabinet. On the other end place (1) 5/16" Flatwasher onto the Hex Bolt. Screw (1) 5/16" Locknut onto the Hex Bolt tightening the caster to the cabinet bottom.

Repeat steps 1-2 for all four holes on the caster and then repeat again for each caster that is to be connected to the cabinet.

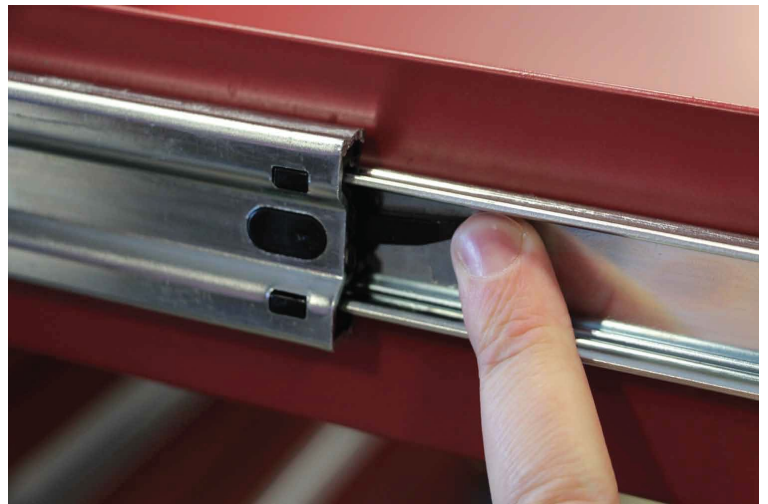
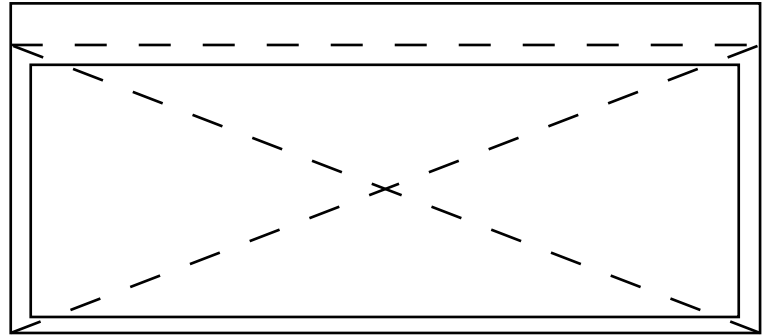


STEP 3 - Top Instal

PLACE WORKSURFACE ON BASE.
ALIGN TOP SO THAT 1" OVERHANGS
THE FRONT AND 2" TO EACH SIDE.
LEAVING 5" OVERHANG AT THE REAR
OF THE STATION. ATTACH WORK
SURFACE TO BASE USING #14X1 LAG
BOLTS

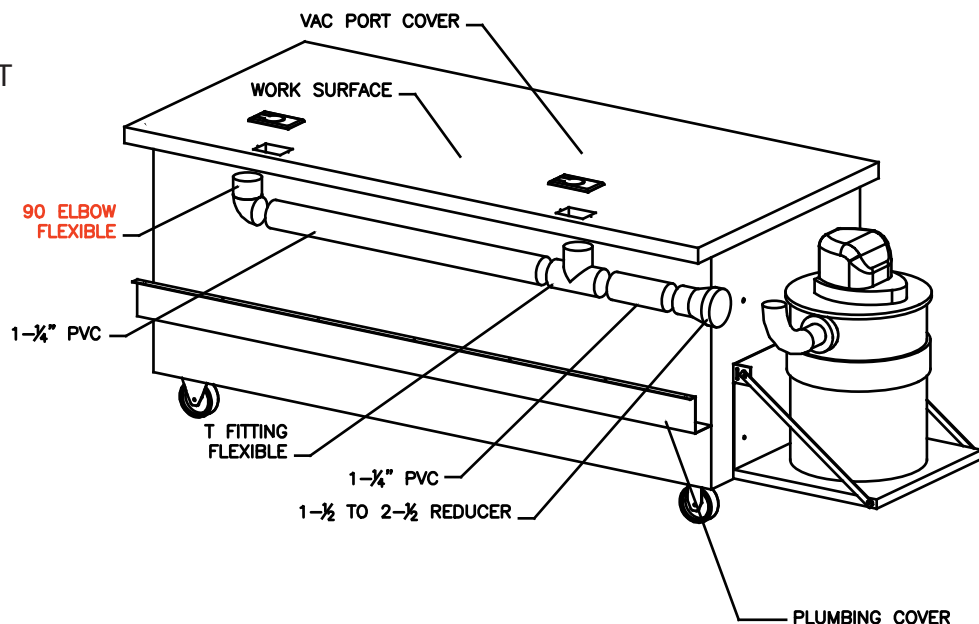
Before mounting the top down, ensure the cabinet is square. Sometimes open top cabinets such as a sink base cabinet could shift out of square from the weight of the top sitting unevenly. Measuring diagonally from outside corners and ensuring the measurement is equal is the best way to determine square.

Drawers will need to be removed to access the top mounting holes in the top of the base. See picture. With the drawer full extended there will be a retaining clip that will need to be disengaged to separate the two halves of the glides. When putting the drawer back in, be sure the two halves are lined up properly when inserting. Once lined up push the drawer all the way in. This should engage the retaining clip.



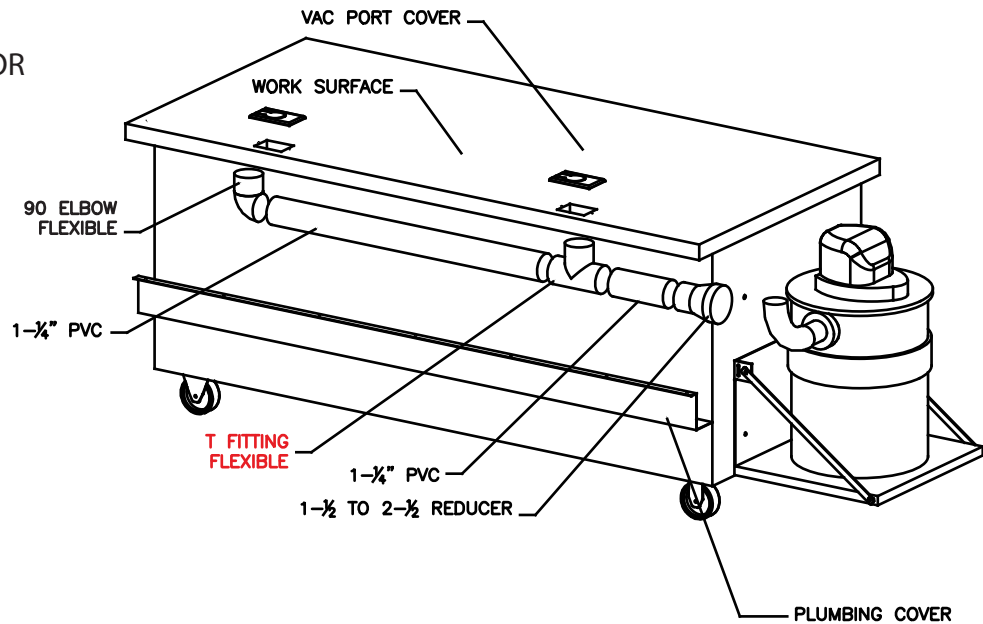
STEP 4

INSERT 90 ELBOW THROUGH THE
CUTOUT IN THE WORK SURFACE
FROM THE UNDER SIDE AND ATTACH
TO VAC COVER PORT FROM THE TOP
SIDE BY TIGHTENING THE PIPE
CLAMP WORM GEAR. DO NOT MOUNT
THE PORT COVER YET.



STEP 5

INSERT T-FITTING THROUGH THE CUTOUT IN THE WORK SURFACE FROM THE UNDER SIDE AND ATTACH TO VAC COVER PORT FROM THE TOP SIDE BY TIGHTENING THE PIPE CLAMP WORM GEAR. REPEAT THIS FOR 96 AND 108 UNITS THAT HAVE 3 TOP PORTS.



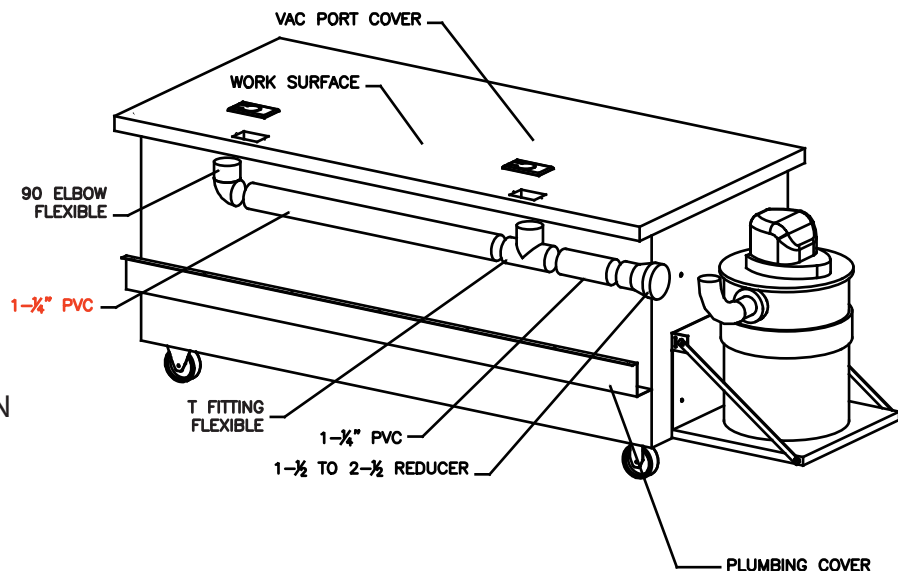
STEP 6

ATTCH VAC PORT COVERS TO WORK SURFACE USING PROVIDED SCREWS. CENTER THE DUCT/COVER OVER THE HOLE IN THE COUNTER TOP.

STEP 7

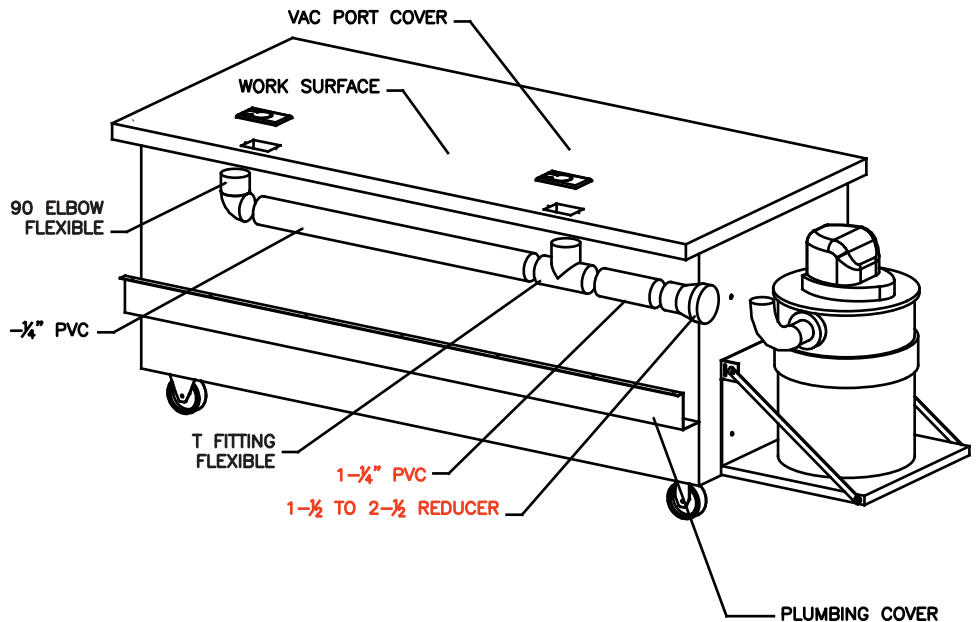
INSTALL THE PVC LENGTH BETWEEN THE 90 ELBOW AND THE T-FITTING. TO DETERMINE THE LENGTH OF PVC REQUIRED, MEASURE THE DISTANCE BETWEEN THE OUTSIDE EDGES OF THE WORM GEAR CLAMPS AND ADD 1/4" TO EACH SIDE. INSERT THE PIPE INTO THE FLEXIBLE FITTINGS, CENTER, AND TIGHTEN THE WORM GEAR TO SECURE.

REPEAT THIS FOR THE PVC LENGTH BETWEEN THE TWO T-FITTINGS ON 96 & 108 MODELS



STEP 8 VACUUM CONNECTION MG-72 /78:

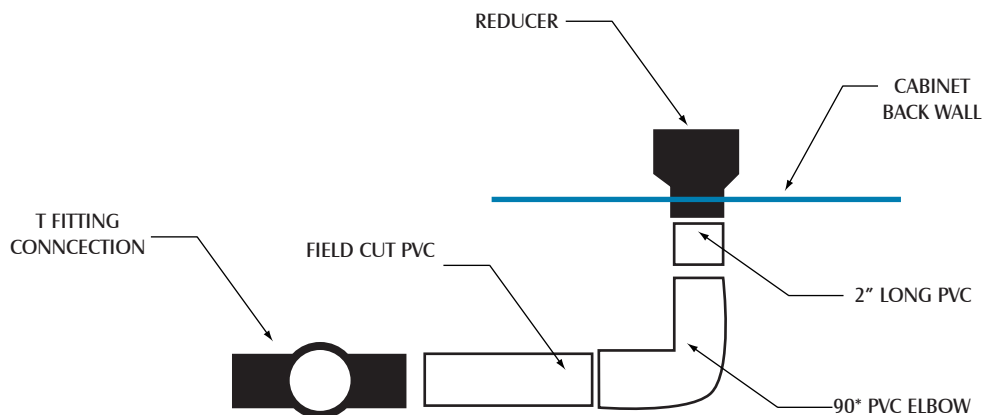
INSTALL THE 8" PVC LENGTH TO THE OPPOSITE (VAC SIDE) OF THE T-FITTING AND TIGHTEN THE WORM GEAR TO SECURE. NEXT SECURE THE REDUCER TO THE OTHER END OF THE 8" PVC. SECURE WITH WORM GEAR CLAMP. THE VAC HOSE CAN NOW BE INSERTED INTO THE REDUCER AND CONNECTED.



STEP 9 VACUUM CONNECTION MG-96 / 108:

CONNECT THE SMALL STRAIGHT 2" PVC TO THE 90° ELBOW. FROM THE INSIDE OF THE CABINET INSERT THE REDUCER THROUGH THE HOLE IN THE BACK OF THE CABINET SO THE SMALLER END OF THE REDUCER IS PROTRUDING FROM THE CABINET. ATTACH THE 2" STRAIGHT STRAIGHT PIECE TO THE SMALL END OF THE REDUCER USING THE WORM GEAR CLAMP. THE VAC HOSE CAN NOW BE INSERTED INTO THE REDUCER AND CONNECTED.

NEXT MEASURE FOR THE FINAL PIECE OF STRAIGHT PVC BETWEEN THE FLEXIBLE T FITTING AND 90° ELBOW. ONCE CUT TO SIZE INSERT THE PIECE INTO THE 90° ELBOW AND CLAMP IN PLACE TO THE T FITTING.



STEP 10

INSTALL THE REAR PLUMBING COVER AS SHOWN
USING #10 X 3/4" SPAX WOOD SCREWS.

