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# Studio Worktable with or without lower shelf Assembly Instructions

Revised September, 2006. All prices and specifications subject to change without notice.

## TOOLS NEEDED FOR ASSEMBLY:

Two 9/16" wrenches (Sockets, if available, will be faster and easier.)

3/16" hex key or "Allen wrench" (Included)

**NOTE:** If you have ordered a Wing or Wings (extensions) with this table, put the table together first and then install the Wing(s). Any Wings ordered will be in additional cartons which will contain separate installation information.

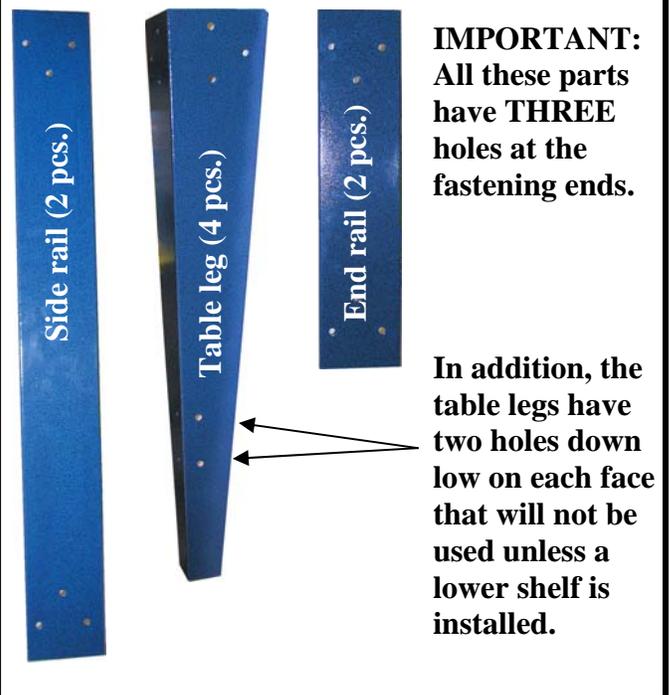
You should have received two cartons per table. Before you go further, check to make sure you have everything you should have. This product is shipped in two cartons per unit. Carton #1, a long, heavy one, will have all the metal parts. In this carton, but not illustrated at right, will also be all hardware (bolts, nuts and washers) - two packages if you did not order a lower shelf and three if you did. Carton #2 will have only wood parts - tabletop and, if you ordered it, lower shelf.

See Figs. 1 and 2 at right for the contents of Carton #1. You should receive all the parts in Fig. 1. In Fig. 2 are four additional parts you will have only if you have ordered the lower shelf.

## PART MISSING/DAMAGED?

North Star Equipment guarantees delivery in good condition no matter how our products are shipped. If anything is not as it should be, contact us at once. Contact information is in

Fig. 1



If you have ordered the lower shelf, you will also have the following four pieces to support it. Note that each has only **TWO** holes at each end.

Fig. 2

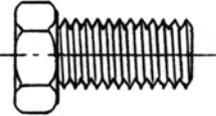
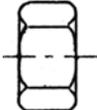
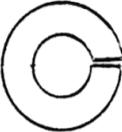
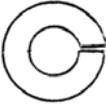


# Hardware Package Contents

Hardware Package #3 is only for lower shelf.

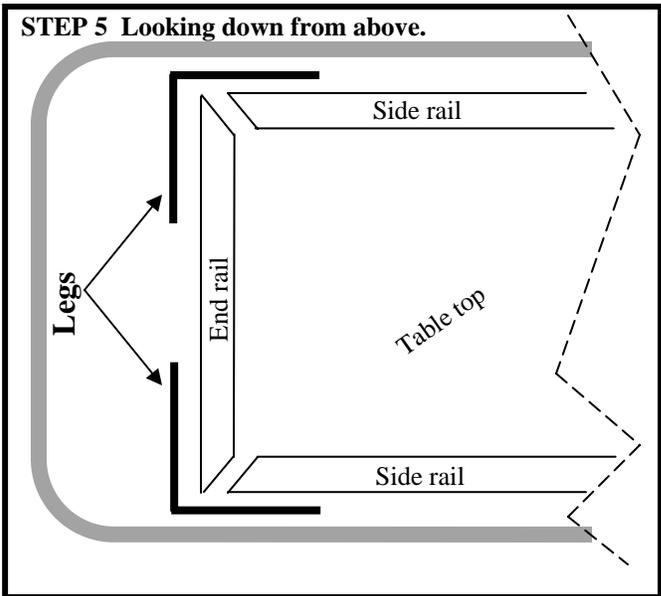
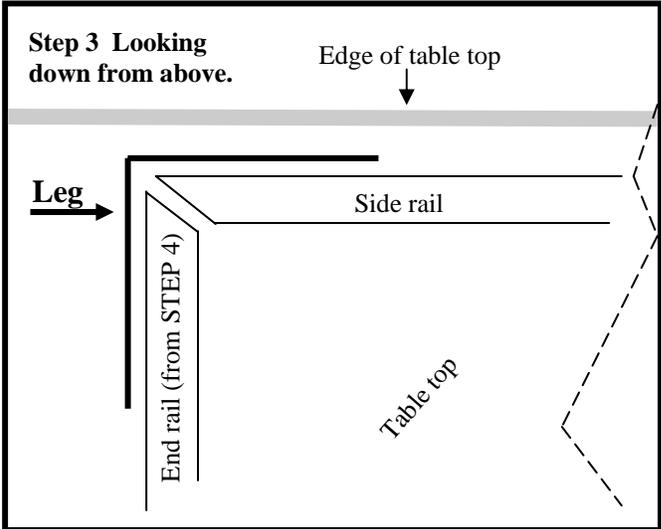
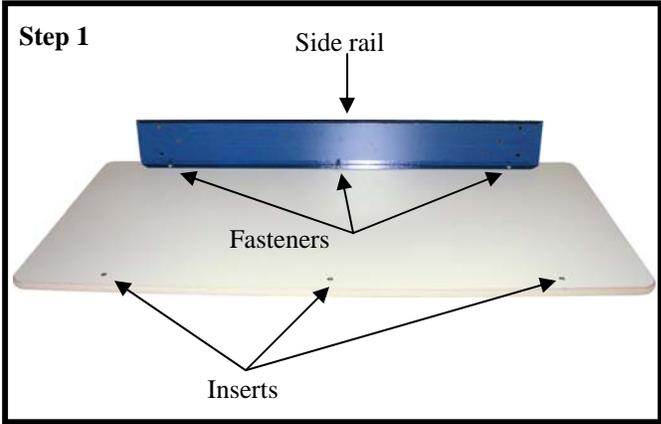
It will not be present if shelf was not ordered.

Illustrations below are about actual size unless otherwise noted.

Top view	Side view	Description	Number	Used
		3/8-16 x 3/4" cap screw	24 in Pkg. #2 16 in Pkg. #3	with the following nuts and lock washers to fasten rails to legs.
		3/8-16 hex nut for above screws	24 in Pkg. #2 16 in Pkg. #3	with above.
	N/A	3/8" lock washer	24 in Pkg. #2 16 in Pkg. #3	with above
		1/4-20 x 1/2" socket cap screw	6 in Pkg. #1	with the following three items to fasten the Slab Roller to the Slab Roller mounting brackets after the table is assembled.
	N/A	1/4" lock washer	6 in Pkg. #1	with screw above.
N/A	N/A	1/4" flat washer	6 in Pkg. #1	with screw and lock washer above.
N/A		3/16" short arm hex key (not to scale)	1 in Pkg. #1	with screw above.

**NOTE:** All these items can be replaced at any hardware store. The standard nomenclature is that given in the "Description" column.

the header at the top of this page.



## TO PUT IT TOGETHER...

A little bit of terminology before you begin: The metal parts (other than legs) are called “rails” and if you look end-on at any one of them the narrow parts are “flanges.” Also, the thing most people call a “bolt” as used here is technically called a “cap screw.” We called them “cap screws” on Page 2 but, in the following, “bolt” makes for easier reading.

**STEP 1:** Lay the table top bottom up on a smooth, non-abrasive surface (carpet is best). The bottom side has six inserts visible - three near each long edge. Using items in Hardware Package #1 bolt one side rail to the tabletop as shown. Use first a flat washer, then a lock washer and finally go through the flange into the insert. The flange must point toward the center of the table top. Tighten all screws securely and no more. Do NOT over tighten!

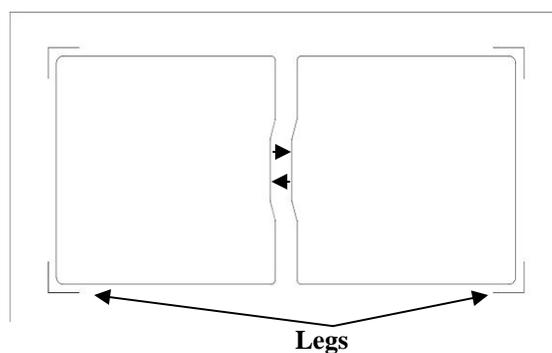
**STEP 2:** Repeat with the other side rail.

**STEP 3:** Stand one leg at the end of a side rail. The wide end goes down against the table top and the side rail goes inside the leg. Put three bolts from Hardware Pkg. #2 through the leg and through the long rail. (NOTE: Holes will not seem to match up at this point, so just wiggle things around.) Install a lock washer and a nut on the inside of each bolt, but finger-tighten only.

**STEP 4:** Look carefully at one of the end rails. One flange has two small holes in it. That side must go against the table top. Lay it in place between the ends of the two end rails and inside the one leg already in place. Insert bolts through the other face of the leg and through the end rail. Again, install a lock washer and nut on each and finger-tighten only.

**STEP 5:** Stand another leg outside the corner formed by the other end of the end rail and the second side rail. Again, holes will not seem to line up. Insert three bolts through the side rail and the leg and, as before, put a lock washer and nut on each. Make sure all bolts on all faces are finger-tight only.

Step 13 Lower shelf (Support rails not shown.)



Studio Worktable complete with shelf



### CAUTION:

Load limit 750 pounds each level.  
Do not exceed.

Be sure to fill out the online warranty form at

[www.NorthStarEquipment.com](http://www.NorthStarEquipment.com)

(Your warranty is not in effect until the form has been received by North Star.)