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## MODEL T34091 80" 9-DRAWER EURO-STYLE WORKBENCH INSTRUCTIONS

### Introduction

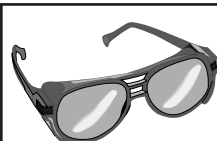
The T34091 9-Drawer Euro-Style Butcher Block Workbench measures 80" wide, 30" deep, 34 $\frac{1}{4}$ " tall and is made of solid hevea wood. This model includes nine felt-lined drawers with ball bearing slides, and a 1 $\frac{1}{8}$ " thick benchtop. The workbench also includes a recessed tool well, a side vise with 12" clamping capacity, a front vise with 4 $\frac{5}{8}$ " clamping capacity, and a built-in storage shelf.



Figure 1. T34091 9-Drawer Euro-Style Butcher Block Workbench.

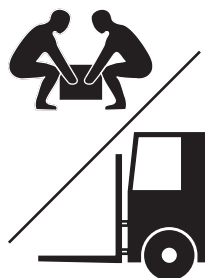
### Specifications

- Dimensions.....80" W x 30" D x 34 $\frac{1}{4}$ " H
- Workbench Top.....75" W x 24 $\frac{1}{4}$ " D x 1 $\frac{1}{8}$ " H
- Tool Well.....66" W x 7 $\frac{3}{4}$ " D x 2 $\frac{5}{8}$ " H
- Drawers .....12" W x 14 $\frac{1}{4}$ " D x 3" H
- Side Vise Dimensions .....9 $\frac{1}{2}$ " W x 3 $\frac{3}{4}$ " H
- Side Vise Capacity ..... 12"
- Front Vise Dimensions ..... 19 $\frac{1}{4}$ " W x 3 $\frac{3}{4}$ " H
- Front Vise Capacity ..... 4 $\frac{5}{8}$ "
- Legs.....2 $\frac{1}{4}$ " W x 2 $\frac{1}{4}$ " D
- Weight .....220 lbs.
- Weight Capacity ..... 1100 lbs.



### **! WARNING**

Wear safety glasses during the entire setup process!



### **! WARNING**

#### **HEAVY LIFT!**

Straining or crushing injury may occur from improperly lifting workbench or some of its parts. To reduce this risk, get help from other people and use a forklift (or other lifting equipment) rated for weight of this workbench.

### **! WARNING**

- Do not exceed weight capacity of workbench.
- Do not stand or climb on workbench.
- Do not use workbench outdoors or in wet or damp locations.
- Do not overload vise or use cheater pipe on vise handles to increase leverage.
- Do not weld on workbench.
- Do not allow children to have unsupervised access to workbench.

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(FOR MODELS MFD. SINCE 11/23) #JA23082 PRINTED IN CHINA

V1.03.24

\*\*\*Keep for Future Reference\*\*\*

## Inventory

Main (Figure 2)	Qty
A. Workbench Top .....	1
B. Bench Dogs.....	2
C. Front Vise Leadscrew Assembly.....	1
D. Front Vise Head .....	1
E. Cross Beams.....	4
F. Handles .....	9
G. Drawer Cabinet.....	1
H. Workbench Leg (Left).....	1
I. Workbench Leg (Right) .....	1

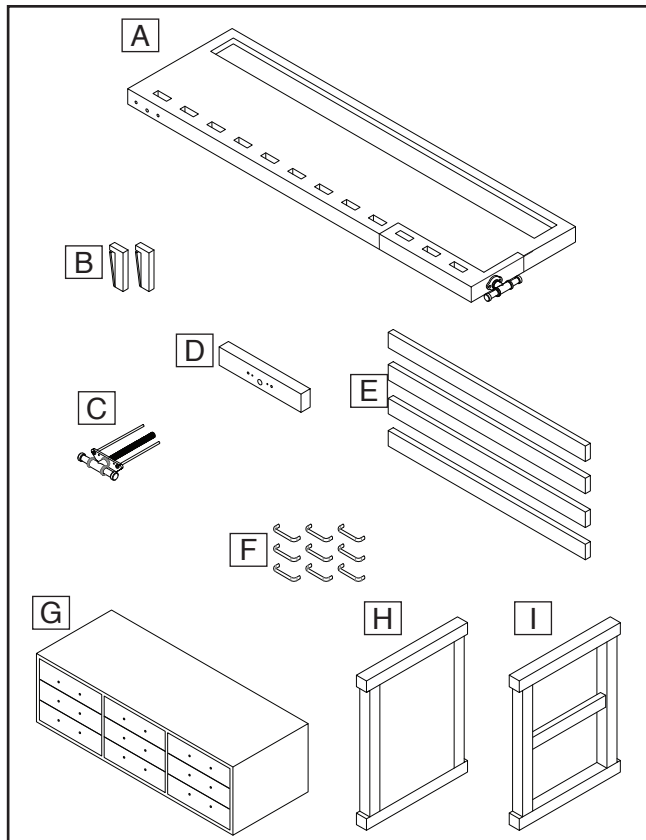


Figure 2. Main inventory.

Fasteners & Tools (Figure 3)	Qty
J. Hex Bolts M12-1.75 x 120 .....	8
K. Lag Bolts M8 x 80 .....	4
L. Phillips Head Screws M4-.7 x 40 .....	18
M. Flat Washers 12mm .....	8
N. Fender Washers 8mm.....	2
O. Hex Bolts M8-1.25 x 15 .....	2
P. Hex Nuts M12-1.75 .....	8
Q. Flat Washers 8mm .....	4
R. Tap Screws M6 x 30.....	4
S. Tap Screws M4 x 30.....	2
T. Phillips Head Screwdriver #2 .....	1
U. Open-End Wrenches 12, 13, 17, 19mm .....	1 Ea.

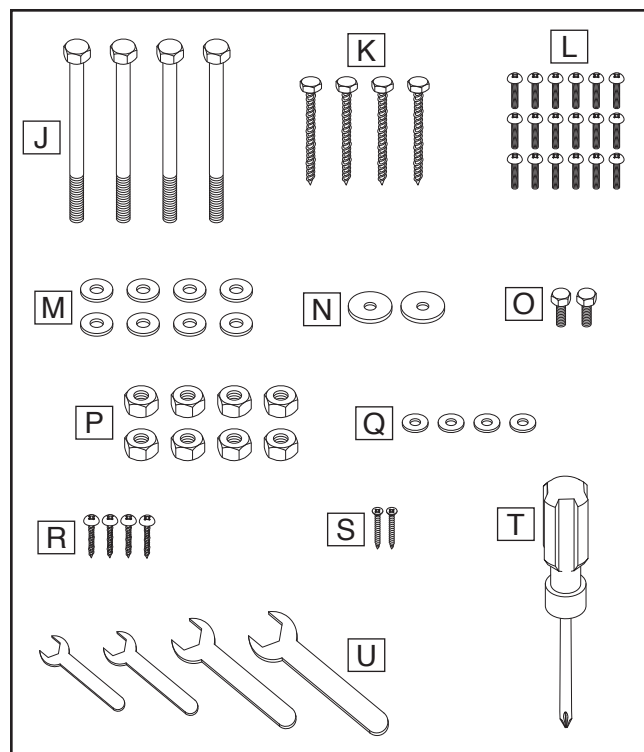


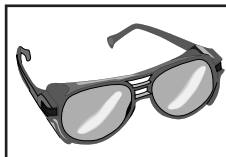
Figure 3. Fasteners and tools.

## NOTICE

If you cannot find an item on this list, check the mounting location or examine the packaging materials carefully. Some items are pre-installed for shipping purposes.



## Assembly



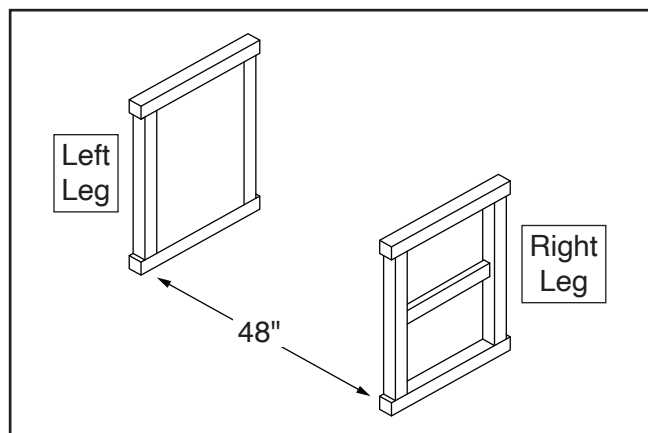
**WARNING**  
Wear safety glasses during the entire setup process!

### Needed for Assembly

- Additional Person ..... 1
- Safety Glasses (for each person).....1 Pr.
- Square ..... 1
- Wrench or socket 17mm ..... 1

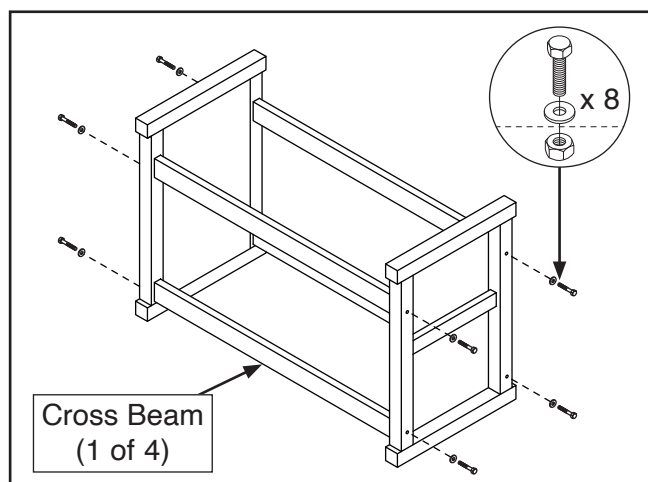
### To assemble workbench:

1. Position left and right workbench legs roughly 48" apart, as shown in **Figure 4**.



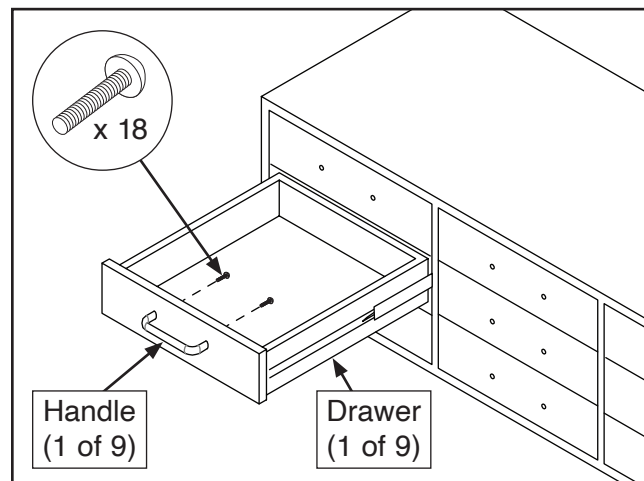
**Figure 4.** Positioning workbench legs.

2. Attach (4) cross beams to workbench legs with (8) M12-1.75 x 120 hex bolts, (8) 12mm flat washers, and (8) M12-1.75 hex nuts, as shown in **Figure 5**. Do not fully tighten.



**Figure 5.** Attaching crossbars.

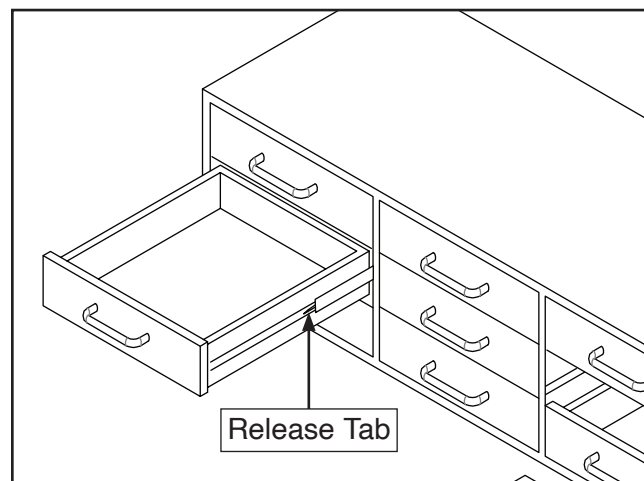
3. Square workbench frame and fully tighten fasteners from **Step 2**.
4. Fasten handles to all 9 drawers using (18) M4-.7 x 40 Phillips head screws, as shown in **Figure 6**.



**Figure 6.** Installing handles.

5. Remove middle drawers on right and left sides of cabinet (see **Figure 7**).

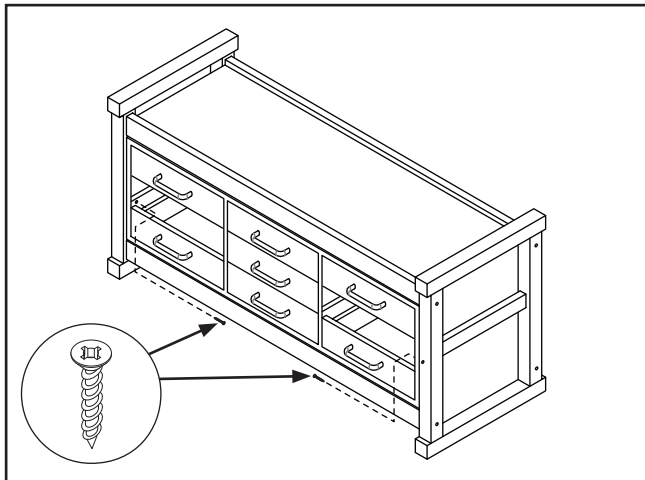
**Note:** To remove drawers, locate release tabs on right and left sides of drawer slides (see **Figure 7**). Simultaneously push down on right tab and pull up on left to release locking mechanism, then gently pull drawer out of cabinet.



**Figure 7.** Removing drawers.



6. With help from an assistant, position drawer cabinet between cross beams, and secure to workbench frame with (2) M4 x 30 tap screws, as shown in **Figure 8**.

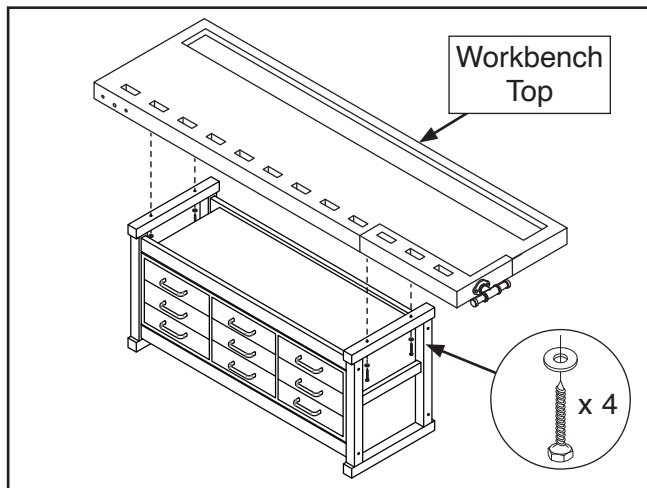


**Figure 8.** Attaching drawer cabinet to workbench frame.

7. Re-install drawers removed in **Step 5**.

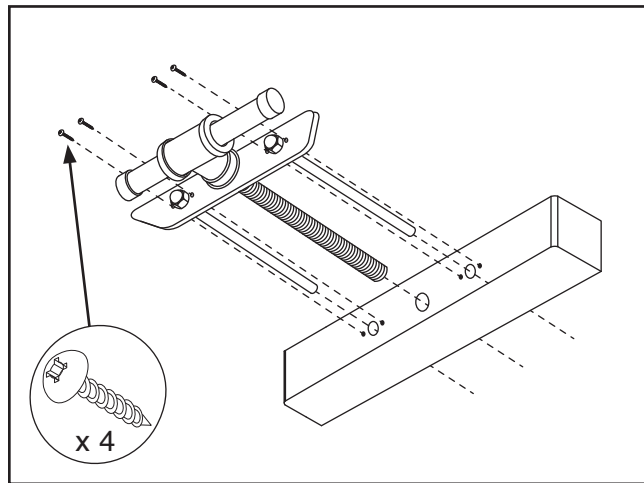
**Note:** Ball bearing strips are delicate. Ensure roller rails and drawer slides are correctly aligned to avoid damage to bearings.

8. Place workbench top on workbench frame and secure with (4) M8 x 80 lag bolts and (4) 8mm flat washers (see **Figure 9**).



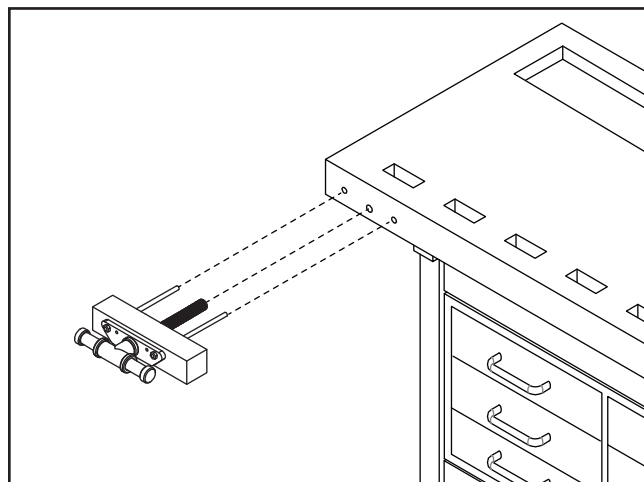
**Figure 9.** Attaching workbench top to frame.

9. Feed front vise leadscrew assembly through front vise head and attach with (4) M6 x 30 tap screws (see **Figure 10**).



**Figure 10.** Assembling vise components.

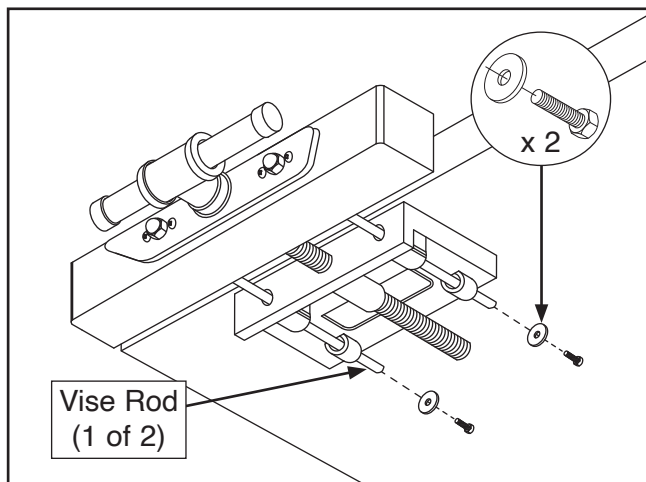
10. Insert front vise assembly into holes in front left side of workbench (see **Figure 11**).



**Figure 11.** Inserting face vise assembly into workbench holes.

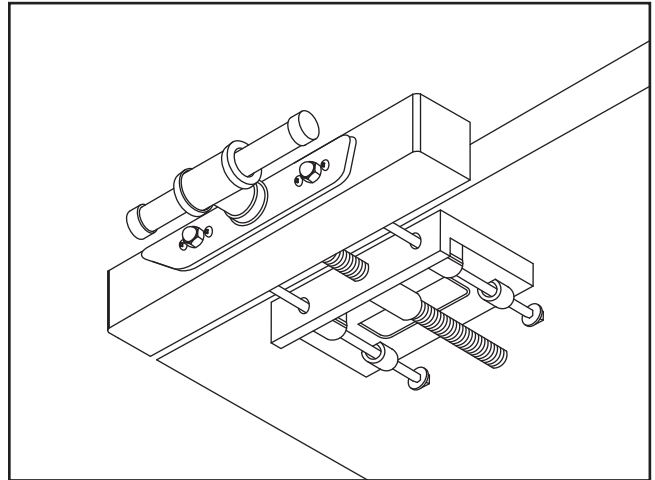


11. Thread vise through leadscrew plate, then tighten until vise head makes contact with workbench.
12. Thread (2) M8-1.25 x 15 hex bolts and (2) 8mm fender washers into back of vise rods (see **Figure 12**).



**Figure 12.** Installing vise assembly.

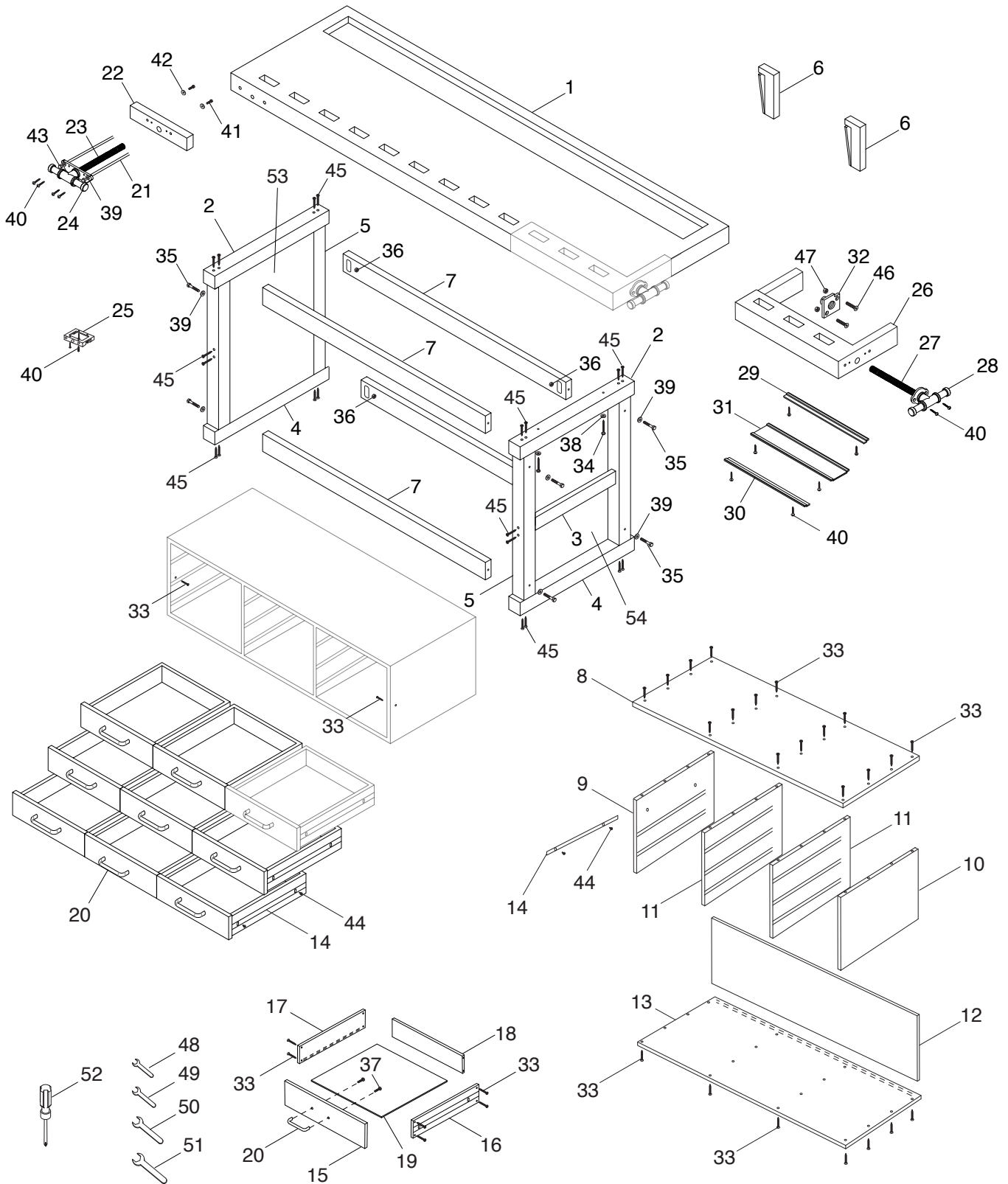
13. Completed vise installation should resemble **Figure 13**. Test vise range of motion by turning handle counterclockwise to open and clockwise to close.



**Figure 13.** Vise assembly installed.



# T34091 Parts Breakdown



**Please Note:** We do our best to stock replacement parts whenever possible, but we cannot guarantee that all parts shown here are available for purchase. Call (800) 523-4777 or visit our online parts store at [www.grizzly.com](http://www.grizzly.com) to check for availability.



# T34091 Parts List

REF	PART #	DESCRIPTION
1	PT34091001	WORKBENCH TOP
2	PT34091002	LEG CROSSBAR, TOP
3	PT34091003	LEG CROSSBAR, MIDDLE
4	PT34091004	LEG CROSSBAR, BOTTOM
5	PT34091005	WORKBENCH LEG
6	PT34091006	BENCH DOGS
7	PT34091007	CROSSBAR
8	PT34091008	CABINET PANEL, TOP
9	PT34091009	CABINET SIDE PANEL, LEFT
10	PT34091010	CABINET SIDE PANEL, RIGHT
11	PT34091011	CABINET PANEL, MIDDLE
12	PT34091012	CABINET PANEL, BACK
13	PT34091013	CABINET PANEL, BASE
14	PT34091014	DRAWER SLIDE
15	PT34091015	DRAWER PANEL, FRONT
16	PT34091016	DRAWER SIDE PANEL, RIGHT
17	PT34091017	DRAWER SIDE PANEL, LEFT
18	PT34091018	DRAWER PANEL, BACK
19	PT34091019	DRAWER PANEL, BASE
20	PT34091020	HANDLE
21	PT34091021	WISE ROD M12-1.75 X 25, 330L, FRONT
22	PT34091022	WISE HEAD, FRONT
23	PT34091023	WISE LEADSCREW W/PLATE, FRONT
24	PT34091024	FRONT WISE HANDLE, WOOD
25	PT34091025	WISE LEADSCREW PLATE, FRONT
26	PT34091026	WISE HEAD, SIDE
27	PT34091027	WISE LEADSCREW W/PLATE, SIDE

REF	PART #	DESCRIPTION
28	PT34091028	SIDE WISE HANDLE, WOOD
29	PT34091029	SIDE WISE RAIL, BACK
30	PT34091030	SIDE WISE RAIL, FRONT
31	PT34091031	WISE SLIDE, SIDE
32	PT34091032	WISE LEADSCREW PLATE, SIDE
33	PT34091033	TAP SCREW M4 X 30
34	PT34091034	LAG BOLT M8 X 80
35	PT34091035	HEX BOLT M12-1.75 X 120
36	PT34091036	HEX NUT M12-1.75
37	PT34091037	PHLP HD SCR M4-.7 X 40
38	PT34091038	FLAT WASHER 8MM
39	PT34091039	FLAT WASHER 12MM
40	PT34091040	TAP SCREW M6 X 30
41	PT34091041	HEX BOLT M8-1.25 X 15
42	PT34091042	FENDER WASHER 8MM
43	PT34091043	ACORN NUT M12-1.75
44	PT34091044	TAP SCREW M4 X 12
45	PT34091045	TAP SCREW M4 X 80
46	PT34091046	FLAT HD CAP SCR M8-1.25 X 60
47	PT34091047	HEX NUT M8-1.25
48	PT34091048	WRENCH 12MM OPEN-END
49	PT34091049	WRENCH 13MM OPEN-END
50	PT34091050	WRENCH 17MM OPEN-END
51	PT34091051	WRENCH 19MM OPEN-END
52	PT34091052	SCREWDRIVER PHILLIPS #2
53	PT34091053	LEG PANEL, LEFT
54	PT34091054	LEG PANEL, RIGHT





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