

Owner's Manual & Safety Instructions

Save This Manual Keep this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures. Write the product's serial number in the back of the manual near the assembly diagram (or month and year of purchase if product has no number). Keep this manual and the receipt in a safe and dry place for future reference.

Multipurpose Workbench with Lighting and Outlet



Tools Sold Separately

⚠ WARNING

Read this material before using this product.
Failure to do so can result in serious injury.
SAVE THIS MANUAL.

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WARNING SYMBOLS AND DEFINITIONS	
	This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.
	Indicates a hazardous situation which, if not avoided, will result in death or serious injury.
	Indicates a hazardous situation which, if not avoided, could result in death or serious injury.
	Indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.
	Addresses practices not related to personal injury.

IMPORTANT SAFETY INFORMATION

Assembly Precautions

- | | |
|--|---|
| <ol style="list-style-type: none"> 1. Assemble only according to these instructions. Improper assembly can create hazards. 2. Wear ANSI-approved safety goggles and heavy-duty work gloves during assembly. 3. Keep assembly area clean and well lit. | <ol style="list-style-type: none"> 4. Keep bystanders out of the area during assembly. 5. Do not assemble when tired or when under the influence of alcohol, drugs or medication. 6. Weight capacity and other product capabilities apply to properly and completely assembled product only. |
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Use Precautions

- | | |
|--|--|
| <ol style="list-style-type: none"> 1. This product is not a toy. Do not allow children to play with or near this item. 2. Setup and use indoors only. Keep dry. 3. Do not overtighten workpiece; damage to workpiece may occur. Be careful not to pinch fingers when working 4. Locate Workbench on a flat, level, solid surface that is capable of supporting the weight of the workpiece, Workbench and tools. 5. Use as intended only. 6. Replace bulb only with same bulb size and rating. 7. Inspect before every use; do not use if parts are loose or damaged. | <ol style="list-style-type: none"> 8. Do not exceed listed weight capacity, evenly distributed Be aware of dynamic loading! Sudden load movement may briefly create excess load causing product failure. 9. Maintain product labels and nameplates. These carry important safety information. If unreadable or missing, contact Harbor Freight Tools for a replacement. 10. People with pacemakers should consult their physician(s) before use. Electromagnetic fields in close proximity to heart pacemaker could cause pacemaker interference or pacemaker failure. 11. WARNING: Handling the cord on this product will expose you to lead, a chemical known to the State of California to cause cancer, and birth defects or other reproductive harm. Wash hands after handling. (California Health & Safety Code § 25249.5, <i>et seq.</i>) |
|--|--|

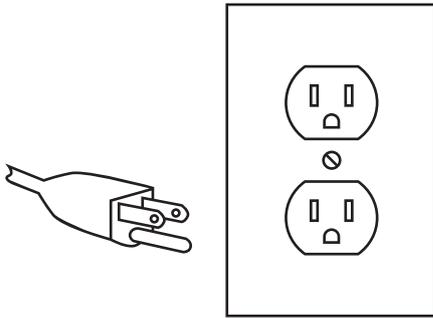
⚠️ WARNING



TO PREVENT ELECTRIC SHOCK AND DEATH FROM INCORRECT GROUNDING WIRE CONNECTION:

Check with a qualified electrician if you are in doubt as to whether the outlet is properly grounded. Do not modify the power cord plug provided with the tool. Never remove the grounding prong from the plug. Do not use the tool if the power cord or plug is damaged. If damaged, have it repaired by a service facility before use. If the plug will not fit the outlet, have a proper outlet installed by a qualified electrician.

Grounded Tools: Tools with Three Prong Plugs

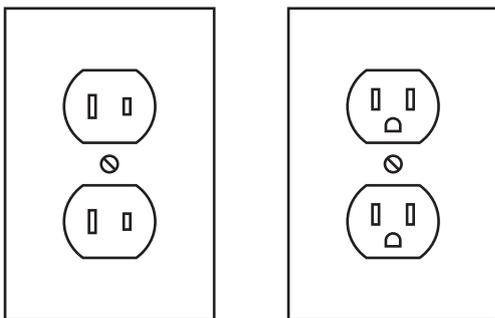


3-Prong Plug and Outlet

1. Tools marked with “Grounding Required” have a three wire cord and three prong grounding plug. The plug must be connected to a properly grounded outlet. If the tool should electrically malfunction or break down, grounding provides a low resistance path to carry electricity away from the user, reducing the risk of electric shock. (See 3-Prong Plug and Outlet.)

2. The grounding prong in the plug is connected through the green wire inside the cord to the grounding system in the tool. The green wire in the cord must be the only wire connected to the tool’s grounding system and must never be attached to an electrically “live” terminal. (See 3-Prong Plug and Outlet.)
3. The tool must be plugged into an appropriate outlet, properly installed and grounded in accordance with all codes and ordinances. The plug and outlet should look like those in the preceding illustration. (See 3-Prong Plug and Outlet.)

Double Insulated Tools: Tools with Two Prong Plugs



Outlets for 2-Prong Plug

1. Tools marked “Double Insulated” do not require grounding. They have a special double insulation system which satisfies OSHA requirements and complies with the applicable standards of Underwriters Laboratories, Inc., the Canadian Standard Association, and the National Electrical Code.
2. Double insulated tools may be used in either of the 120 volt outlets shown in the preceding illustration. (See Outlets for 2-Prong Plug.)

Extension Cords

1. **Grounded** tools require a three wire extension cord. **Double Insulated** tools can use either a two or three wire extension cord.
2. As the distance from the supply outlet increases, you must use a heavier gauge extension cord. Using extension cords with inadequately sized wire causes a serious drop in voltage, resulting in loss of power and possible tool damage. (See Table A.)
3. The smaller the gauge number of the wire, the greater the capacity of the cord. For example, a 14 gauge cord can carry a higher current than a 16 gauge cord. (See Table A.)

4. When using more than one extension cord to make up the total length, make sure each cord contains at least the minimum wire size required. **(See Table A.)** If you are using one extension cord for more than one tool, add the nameplate amperes and use the sum to determine the required minimum cord size. **(See Table A.)**
5. If you are using an extension cord outdoors, make sure it is marked with the suffix “W-A” (“W” in Canada) to indicate it is acceptable for outdoor use.
6. Make sure the extension cord is properly wired and in good electrical condition. Always replace a damaged extension cord or have it repaired by a qualified electrician before using it.
7. Protect the extension cords from sharp objects, excessive heat, and damp or wet areas.

	Double Insulated
	Canadian Standards Association
	Underwriters Laboratories, Inc.
	Volts
	Alternating Current
	Amperes
n ₀ xxxx/min.	No Load Revolutions per Minute (RPM)
	WARNING marking concerning Risk of Eye Injury. Wear ANSI-approved safety goggles with side shields.
	Read the manual before set-up and/or use.
	WARNING marking concerning Risk of Fire. Do not cover ventilation ducts. Keep flammable objects away.
	WARNING marking concerning Risk of Electric Shock. Properly connect power cord to appropriate outlet.

TABLE A: RECOMMENDED MINIMUM WIRE GAUGE FOR EXTENSION CORDS* (120/240 VOLT)					
NAMEPLATE AMPERES (at full load)	EXTENSION CORD LENGTH				
	25'	50'	75'	100'	150'
0 – 2.0	18	18	18	18	16
2.1 – 3.4	18	18	18	16	14
3.5 – 5.0	18	18	16	14	12
5.1 – 7.0	18	16	14	12	12
7.1 – 12.0	18	14	12	10	-
12.1 – 16.0	14	12	10	-	-
16.1 – 20.0	12	10	-	-	-

* Based on limiting the line voltage drop to five volts at 150% of the rated amperes.

Specifications

Power Strip Rating	125V~ / 13A
Replacement Bulb	T5 13W
Maximum Weight Capacity	514 lb. evenly distributed as follows: Bench Top - 220 lb. Bottom Shelf - 200 lb. Each Drawer - 25 lb. Top Shelf - 44 lb.

Assembly Instructions



Read the **ENTIRE IMPORTANT SAFETY INFORMATION** section at the beginning of this document including all text under subheadings therein before set up or use of this product.

Note: Unless stated otherwise, all connections are made using Bolts, Washers and Nuts (B). Finger tighten all connections until assembly is done. Assemble the Workbench on a flat, level, hard surface.

1. Attach Side Beams (4) to Front (1) and Back Posts (2).
2. Attach Rubber Feet (3) to the bottom of all 4 posts. **(See Figure A.)**

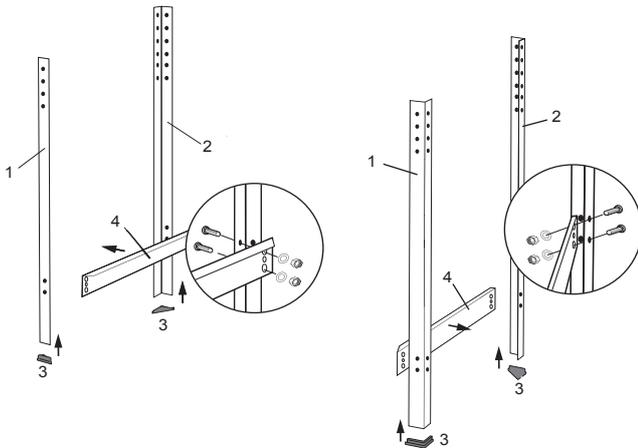


Figure A

3. Attach Bottom Beams (5) to the Front (1) and Back (2) Posts. **(See Figure B.)**

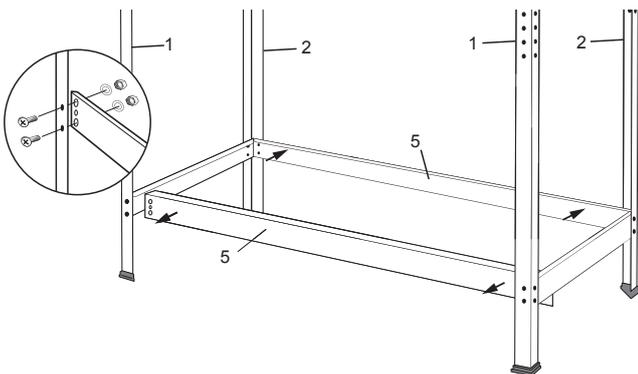


Figure B

4. Attach Side Beam (4) and Side Beam with Power Strip Opening (4A) to the top 2 holes on Front Posts (1) and the middle 2 holes on Back Posts (2).

Note: Side Beam with Power Strip Opening can be attached to either the right or left side.

5. Attach Power Strip (22) to Side Beam with Power Strip Opening using U Brackets (F) and Screws (E). **(See Figure C.)**

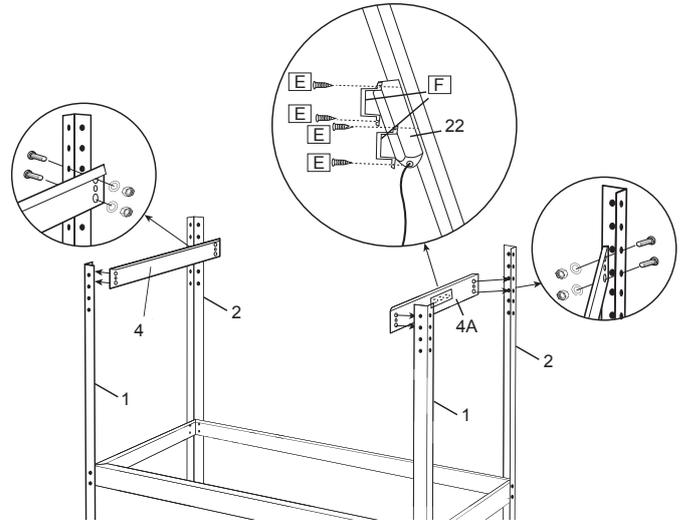


Figure C

6. Attach Top Beams (6) to the top 2 holes on Front Posts (1) and the middle 2 holes on Back Posts. **(See Figure D.)**

Note: Make sure the Front Top Beam (6) carries the Warning Label and is right-side up.

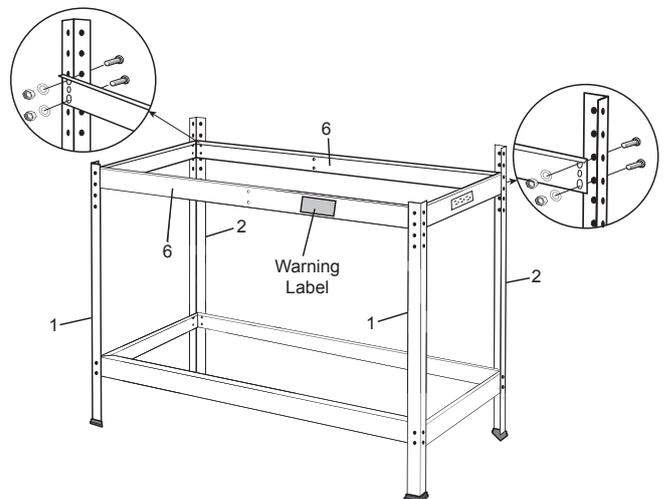


Figure D

- Attach Front (7F) and Back (7B) Drawer Brackets to Top Beams (6). **(See Figure E.)**

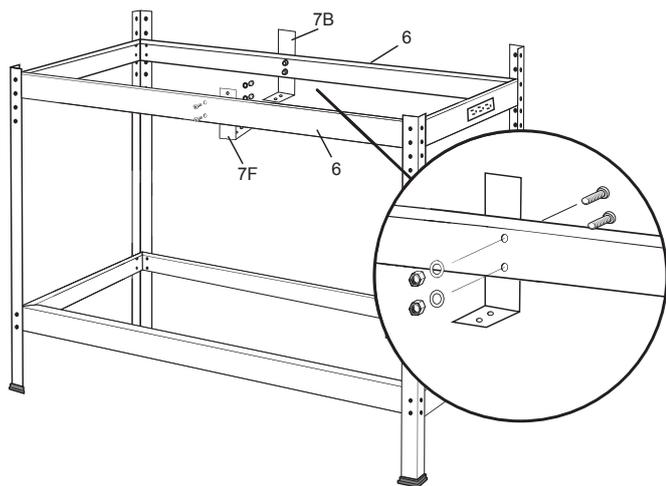


Figure E

- Attach Middle Drawer Mount (8) to the Front (7F) and Back (7B) Drawer Brackets.

- Attach Left (9L) and Right (9R) Drawer Mounts to Front (1) and Back (2) Posts. **(See Figure F.)**

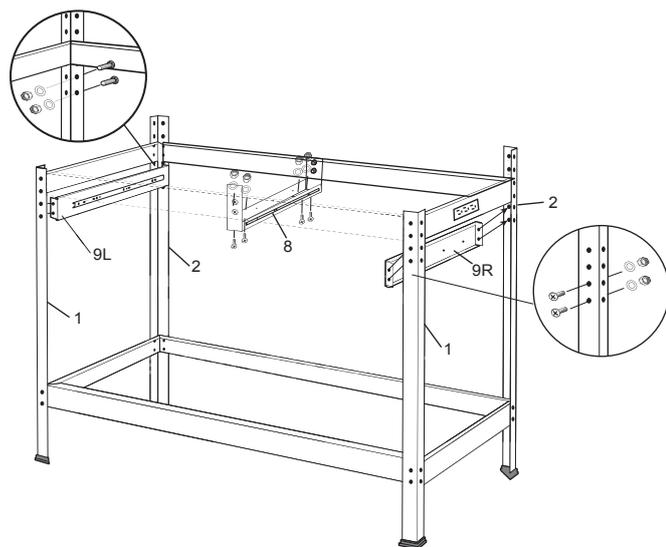


Figure F

- Attach Drawer Handle (14) to the Front Drawer Panel using Bolts, Washers and Nuts (A). Repeat for second Front Drawer Panel.

- Lay Drawer Bottom (13) down on a flat surface. Attach Right (10R) and Left (10L) Drawer Panels to the Front (11) and Back (12) Drawer Panels. Repeat for second Drawer. **(See Figure G.)**

- Install the Drawers, making sure the runners on the Drawers are level with the Drawer Mounts.

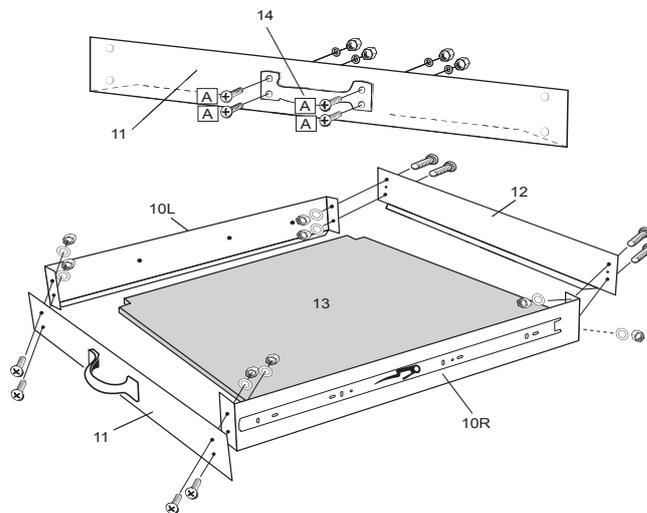


Figure G

- Attach left and right Back Upper Posts (15) to left and right Back Posts (2).

- Attach Back Shelf Beam (16B) to Back Upper Posts.

- Attach Left Shelf Beam (17L) and Right Shelf Beam (17R) to the back Shelf Beam (16B).

- Attach Front Shelf Beam (16F) to Left and Right Shelf Beams (17L, 17R). **(See Figure H.)**

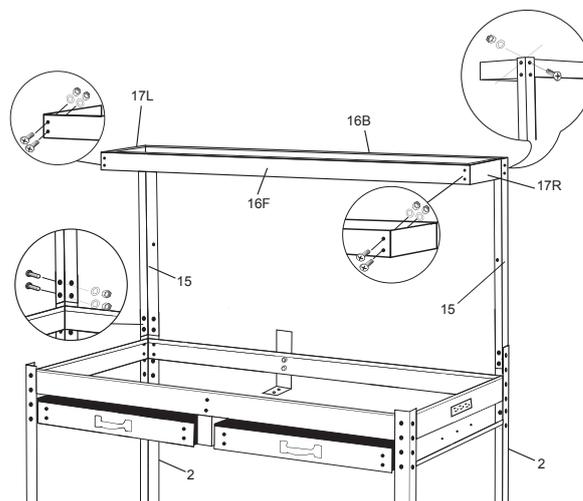


Figure H

17. Attach Pegboard (18) to Back Upper Posts (15) using Bolts, Washers and Nuts (C). (See Figure I.)

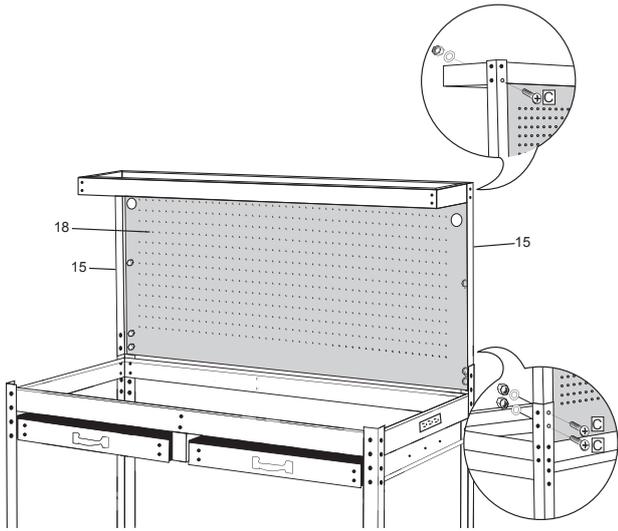


Figure I

19. Attach Top Shelf (21) to the Shelf Beams (17L, 17R) using Bolts, Washers and Nuts (D). (See Figure K.)

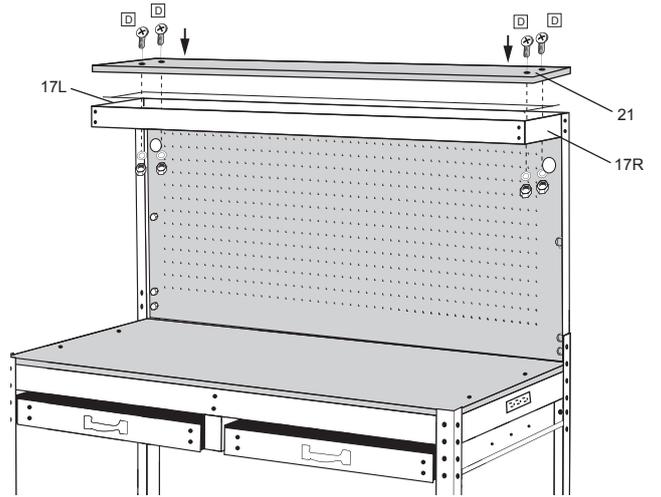


Figure K

18. Attach Bench Top (19) to Side Beams (4, 4A) and Bottom Shelf (20) to Side Beams (4) using Bolts, Washers and Nuts (D). (See Figure J.)

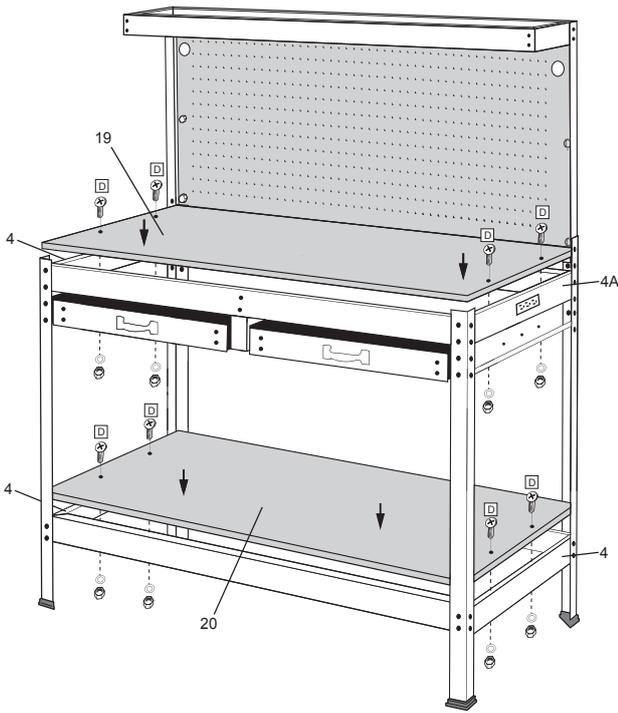


Figure J

20. Attach Light Fixture (23) to the underside of the Top Shelf (21) using Bolts, Washers and Nuts (G).

- a. Insert a Bolt through each of the Light Fixture Clips.
- b. Insert the ends of the Bolts through the holes on the underside of the Top Shelf. Secure with Washers and Nuts on the top of the shelf.
- c. Push Light Fixture up into the Clips. **(See Figure L.)**

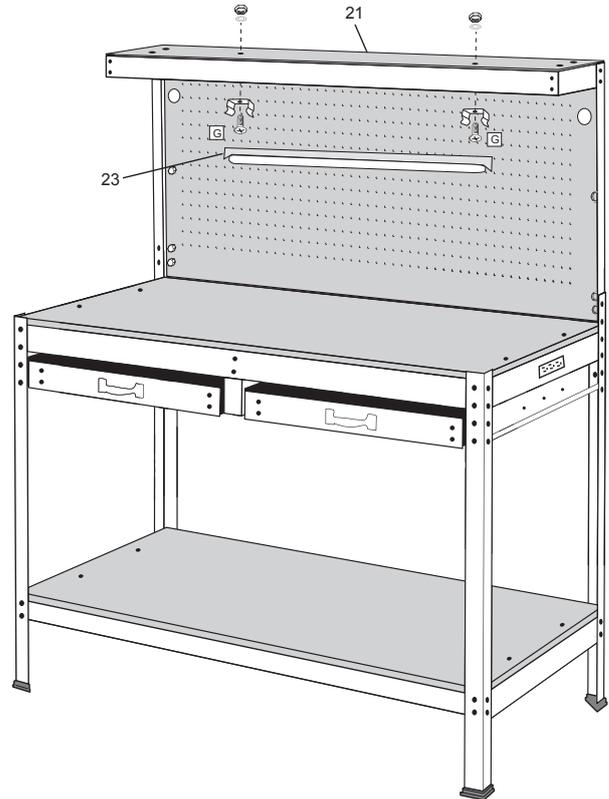


Figure L

21. Attach the Light Fixture power cord to the receptacle at the end of the fixture. It will only connect one way. Route the cord through the hole in the Pegboard.

Note: Make sure all Shelves are level. Then, tighten all Bolts and Screws securely.

Maintenance and Servicing



Procedures not specifically explained in this manual must be performed only by a qualified technician.

WARNING

TO PREVENT SERIOUS INJURY FROM ACCIDENTAL OPERATION:
Make sure that the Trigger is in the off-position and unplug the tool from its electrical outlet before performing any procedure in this section.

TO PREVENT SERIOUS INJURY FROM TOOL FAILURE:
Do not use damaged equipment. If abnormal noise or vibration occurs, have the problem corrected before further use.

Cleaning, Maintenance, and Lubrication

1. **BEFORE EACH USE**, inspect the general condition of the Workbench. Check for:
 - loose hardware,
 - misalignment or binding of moving parts,
 - damaged cord/electrical wiring,
 - cracked or broken parts, and
 - any other condition that may affect its safe operation.
2. **AFTER USE**, wipe external surfaces with clean cloth.

Replacing Light Bulb

The Light Fixture has a transparent plastic cover over the bulb.

1. Allow Bulb to cool completely, then gently pull straight down at both ends of the cover and set aside.
2. Remove the Bulb by rotating it 90°, rolling in a forward or backward direction and dropping the Bulb straight down.
3. With the prongs on either end of the Bulb vertically aligned, fit the new bulb up into the slots at the right and left fixture receptacles.
4. Rotate the Bulb 90° again to seat the bulb. Replace the cover.

PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS LIST AND ASSEMBLY DIAGRAM IN THIS MANUAL AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER OR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT, OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS, AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.

Parts List and Diagram

Parts List

Part	Description	Qty
1	Front Post	2
2	Back Post	2
3	Rubber Foot	4
4	Side Beam	3
4A	Side Beam with Power Strip Opening	1
5	Bottom Beam	2
6	Top Beam	2
7F	Front Drawer Bracket	1
7B	Back Drawer Bracket	1
8	Middle Drawer Mount	1
9L	Left Drawer Mount	1
9R	Right Drawer Mount	1
10L	Left Drawer Panel	2
10R	Right Drawer Panel	2
11	Front Drawer Panel	2
12	Back Drawer Panel	2
13	Drawer Bottom	2
14	Drawer Handle	2

Part	Description	Qty
15	Back Upper Post	2
16F	Front Shelf Beam	1
16B	Back Shelf Beam	1
17L	Left Shelf Beam	1
17R	Right Shelf Beam	1
18	Pegboard	1
19	Bench Top	1
20	Bottom Shelf	1
21	Top Shelf	1
22	Power Strip (not shown)	1
23	Light Fixture (not shown)	1
A	Bolt (M4x10), Washer, Nut	8
B	Bolt (M6x10), Washer, Nut	78
C	Bolt (M6x16), Washer, Nut	12
D	Bolt (M5x25), Washer, Nut	12
E	Screw (ST4x9.5)	4
F	U Bracket	2
G	Bolt (M4x16), Washer, Nut	2

Record Product's Serial Number Here: _____

Note: If product has no serial number, record month and year of purchase instead.

Note: Some parts are listed and shown for illustration purposes only, and are not available individually as replacement parts.

Assembly Diagram

