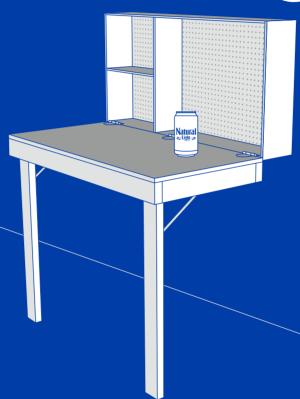
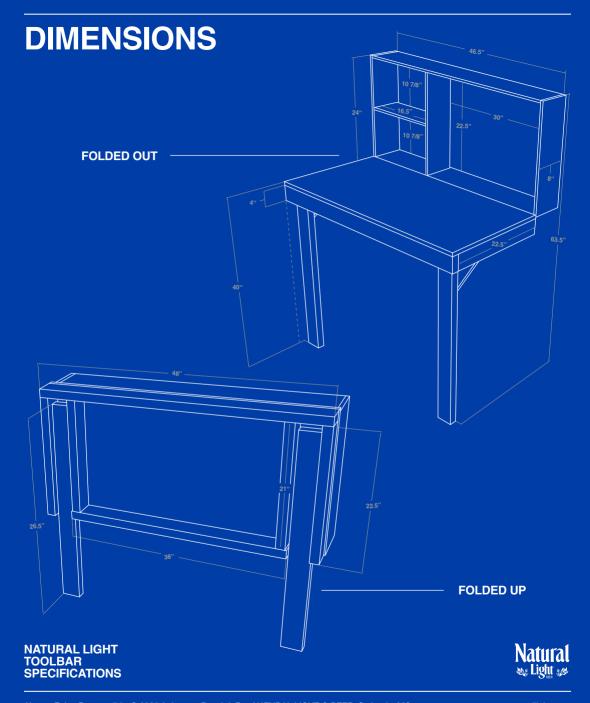
# Natural Light® BEER



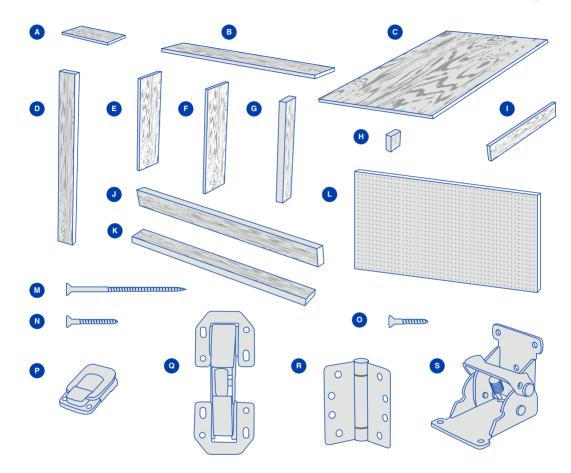
## INTRODUCING THE TOOLBAR

A wall-mounted, fold-down workbench that doubles as a post-project relaxation zone. By day, it's your workspace. By night, it's a beer-slingin', dart-hittin' mancave. Ready to get crafty with your beer? Let's get to work.



## SUPPLY LIST (ITEMS NOT TO SCALE)





#### **LUMBER & BOARDS**

- **A** 1" x 8"x 16.5"
- в 1" x 8"x 46.5" (x2)
- c PLYWOOD 24"x48" (x2)
- **D** 2" x 4"x 26.5" (x2)
- E 1" x 8"x 22.5"
- F 1" x 8"x 24" (x2)
- G 2" x 4"x 21" (x2)
- н 3.5" x 3.5"x 1" (x12)

- ı 2" x 4"x 22.5" (x2)
- J 2" x 4"x 48"
- к 2" x 4"x 38"
- L PEGBOARD 24"x48" (x1))

#### **HINGES & FASTENERS**

- M SCREWS 3.5" (x50)
- N SCREWS 1.5" (x50)
- o SCREWS 1" (x25)
- P BRIEFCASE LATCH (x2)

- Q CABINET HINGE 90° (x2)
- BASIC HINGE 4"x1/4" (x3)
- s SELF-LOCK HINGES Max. 3" Wide (x2)

#### **NOT PICTURED**

PEGBOARD HOOK (x1)

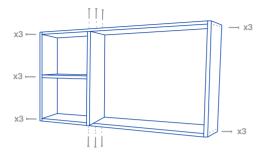
PEGBOARD BASKETS (x3)

DART HOLDER (x1)

CAN HOLDERS (x2)

## **BUILD WALL SHELF**

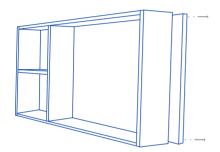




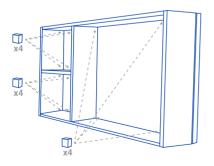
01 Using the 1" x 8" lumber, build the perimeter and dividers of the wall shelf frame.

#### **NOTES**

Pre-drill all holes to avoid splitting the wood. Use **1.5**" **screws**. Three per attachment point should do the trick.



Once assembled, mount the wall shelf frame to a piece of plywood using 1.5" screws.



03 Install a pegboard mounting block in all four (4) corners of each tool storage section, including the perimeter and both dividers.

#### **NOTES**

You should end up with **12 blocks total**. Secure each with **1.5" screws**.

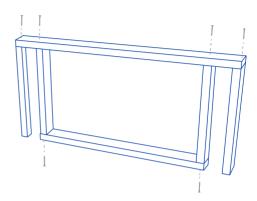
## **BUILD WORKBENCH**



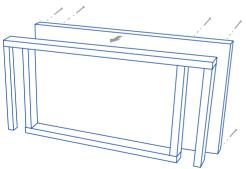
04 Using the designated 2" x 4"s, assemble the perimeter and support sections of your workbench frame.

## **NOTES**

Use 3.5" screws — two per attachment point should do the trick. Just be sure to avoid screwing too close to the edges of the boards to prevent splitting.



Once the frame is assembled, mount it to a piece of plywood to create your work surface.



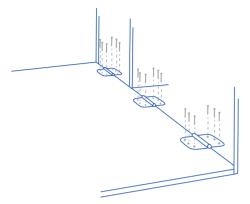
#### **NOTES**

Use **1.5" screws**, drilling down through the top of the **plywood**. Place screws about <sup>3</sup>/<sub>4</sub>" in from the outer edge, aiming for the center of the 2" x 4" boards beneath. You'll need about **2–4 screws per board**, depending on the length.

**IMPORTANT:** Don't install the front legs yet. You'll do that after the unit is mounted to the wall.

## **INSTALL HINGES & LATCH**



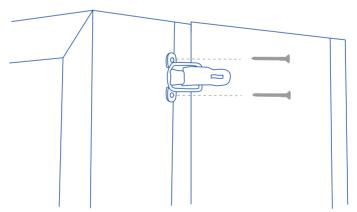


Of Place the workbench and wall shelf on the floor. Connect the sections using the 4" workbench hinges with the short edges aligned.

## **NOTES**

Align the face of the **wall shelf** with the face of the **workbench**. Using **1.5" screws**, install three (3) hinges on the bottom edge.

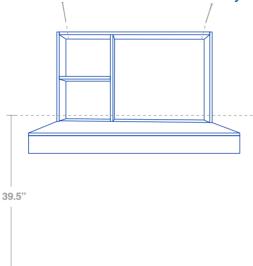
07 Install the briefcase latch on either the side or top of the unit (builder's choice), using 1.5" screws. This will hold your ToolBar closed when folded.



## **MOUNT UNIT TO WALL**



- 08 Assess your wall, decide where you want your work of art to live, and draw a horizontal level line 39.5" above the floor.
- O9 Locate and mark two studs (not counting yourself, though clearly, you are one).



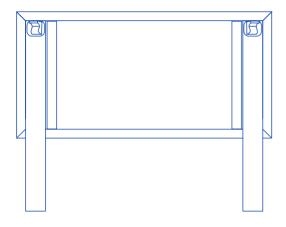
- 10 Grab another stud (aka a friend) to help you lift the ToolBar into place.
- shelf section to the wall using 3.5" screws driven into the studs.
- 12 Ensure the unit is level and tightly anchored. This thing's gotta support tools and tallboys.

#### **PRO TIP**

Use a ledger board to safely open, level, & screw the ToolBar to the wall.

## Natural Light.

## INSTALL FOLDING LEGS & STABILIZERS

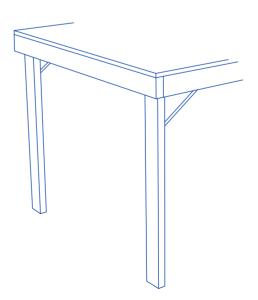


- 13 Attach self-locking hinges to the inside corners of the workbench frame.
- 14 Cut and mount two front legs using 2" x 4"s.

- 15 Attach cabinet-style stabilizers to lock the legs into place when extended.
- 16 Test the fold-down motion to make sure it's smooth and secure.

## **NOTES**

If it feels clunky, double-check your hinges. Adjust leg length as needed. Garage walls and floors may vary in how level the legs are.

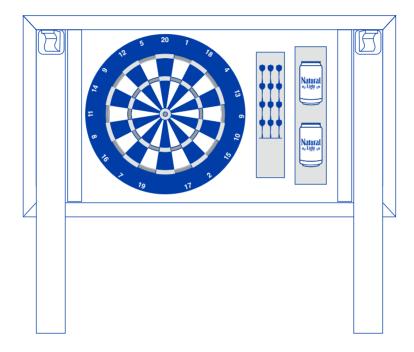


**STEP SIX** 

## INSTALL DARTBOARD & ATTACHMENTS



- 17 Fold the **ToolBar** into its closed (upright) position.
- 18 Mount the dartboard at the center of the outer surface using 1" screws.



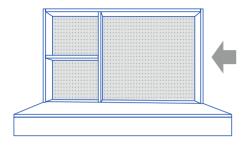
19 Add the **dart holder** and **can holders** wherever feels right. Move 'em around a few times, or don't. That's your call.

#### **NOTES**

The dartboard should be screwed in at both the top and bottom so it doesn't fall off when it is lowered to workbench mode.

# INSTALL PEGBOARD & TOOL HOOKS





- 20 Insert the **pegboard panels** into the **framed sections** of the **wall shelf**.
- 21 Secure each panel to the **mounting** blocks using 1.5" screws.
- 22 Add hooks, baskets, and other accessories to organize your gear.
- 23 Customize to your heart's content. Brag to your friends. And most importantly, crack open an ice-cold Natty. You've earned it.

