

# DRAWING TABLE

IN-HOME SERIES



**Xtreme DIY**  
By 80/20® Inc.

XDIY1603

# ERGONOMIC & AESTHETIC

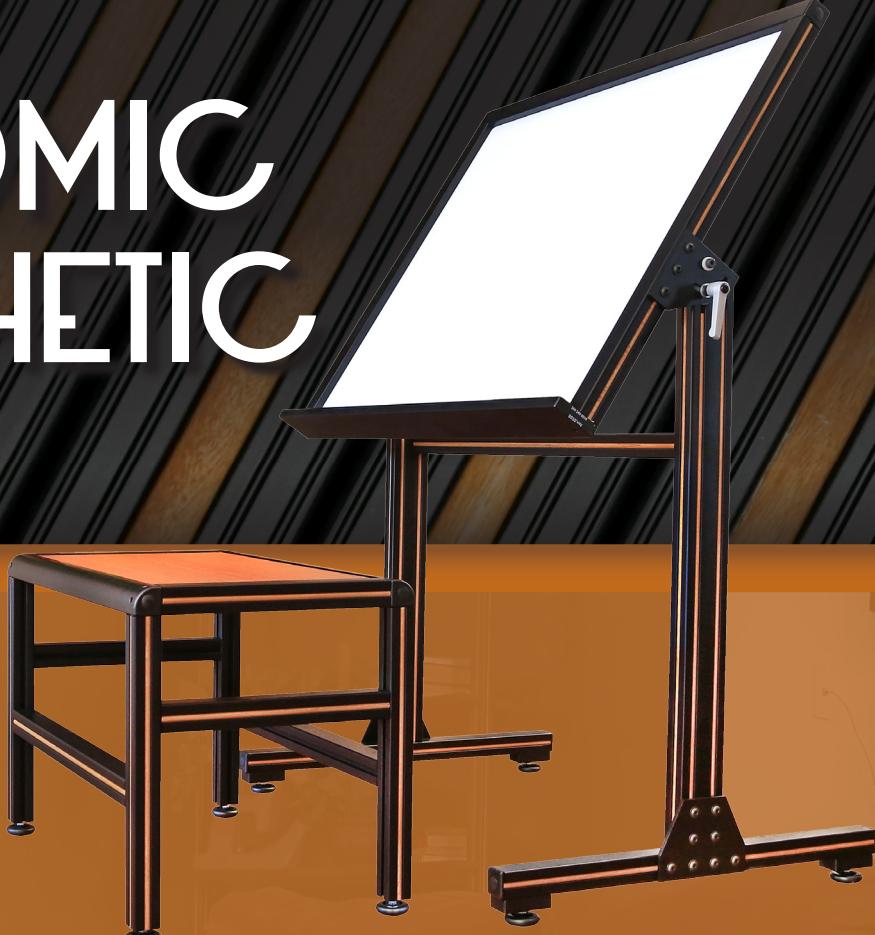
## *Artistic Home Solutions*

In this installment of the 80/20 In-home Xtreme DIY® series you'll see how to design a drawing table and matching bench that fit your preferences and space. These items complement the coffee, end tables, and bookshelf from previous videos.

The drawing table and bench prove that your furniture can provide you with both functionality and a modern look. The tabletop is adjustable so you can find the exact angle for your comfort level.

### Watch the How To

See how it's built!  
Check out the video on YouTube.



### *Design to Fit Your Style*

Design your pieces to fit your style and space; height, length, width, and color are all completely customizable. Closed-sided, black anodized profiles and parts call attention to the polished, sleek look. Dowel rods picked up at a local hardware store can be stained to any color – you pick what best fits your taste.

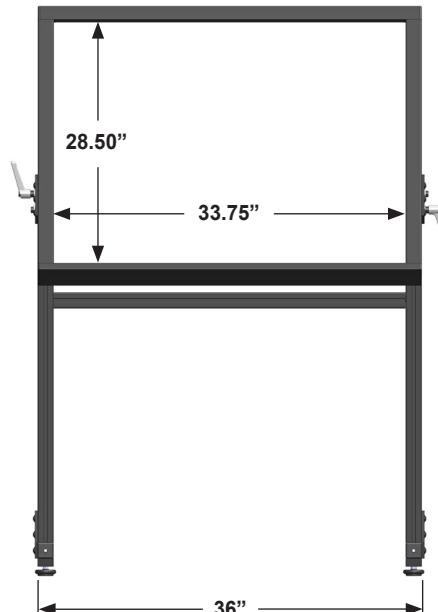
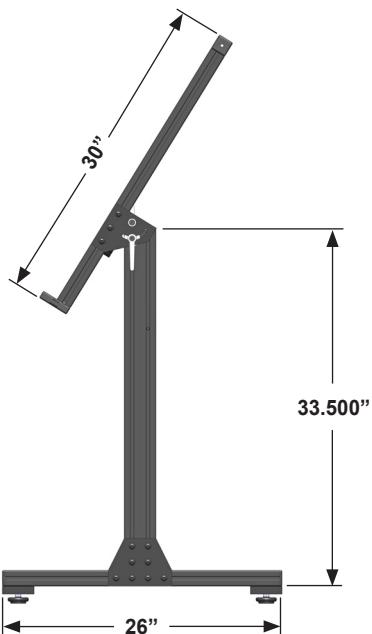
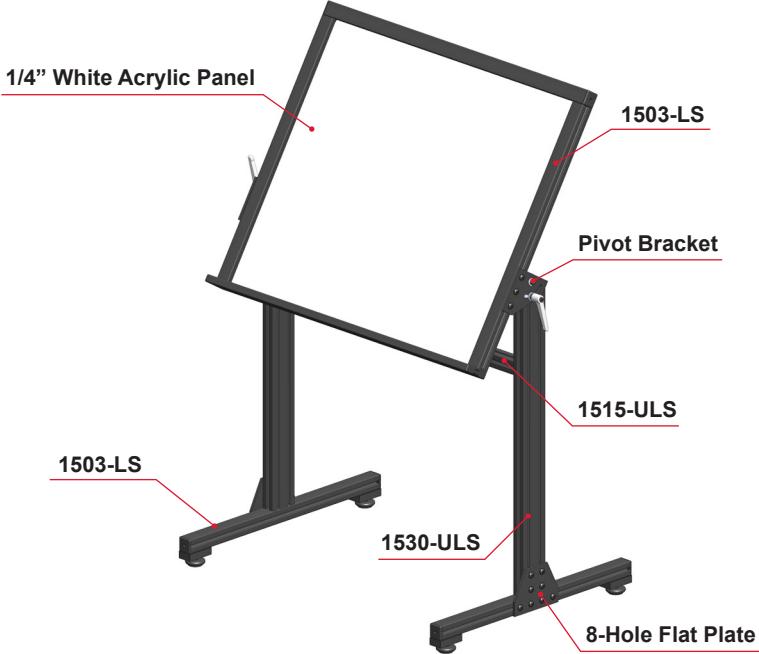
### BENEFITS

- Adjustable Tabletop for Comfort
- Modern Style
- Completely Customizable
- Convenient Tool Ledge
- Leveling Feet to Accommodate Uneven Surfaces



# DRAWING TABLE

## ASSEMBLY INSTRUCTIONS



<b>A</b>		<b>1503-LS-BLACK-FB – 35.624”</b>	
<b>B</b>		<b>1503-LS-BLACK-FB – 27.750”</b>	
<b>C</b>		<b>3075-BLACK-FB – 35.750”</b>	
<b>D</b>		<b>1503-LS-BLACK-FB – 26.000”</b>	
<b>E</b>		<b>1530-ULS-BLACK-FB – 32.000”</b>	
<b>F</b>		<b>1515-ULS-BLACK-FB – 33.000”</b>	

### Hardware/Accessories

- 1515 End Cap Black **x8**
- 3075 End Cap Black with Push-in **x2**
- Rubber Panel Gasket **12ft**
- 1.50" x 3.00" Base Plates **x4**
- Furniture Glides **x4**
- Rubber Bumpers **x2**
- LH 0 Degree Pivot with Handle **x1**
- RH 0 Degree Pivot with Handle **x1**
- 8 Hole Tee Flat Plate **x2**
- BHSCS 5/16-18 x .75" **x8**
- FBHSCS & T-nut 5/16-18 x .6875" **x22**
- End Fasteners **x2**
- Single Tab End Fasteners **x4**
- SHCS & T-nut 5/16-18 x .875" **x8**

Preload both ends of profile B (2) with end fasteners and attach one end onto profile A.

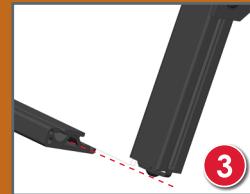


**1**



**2**

Loosen T-nut on pivot bracket (2) and slide one onto the outside edge of profile B (2). Orientate as seen in picture. Loosen T-nut on rubber bumper (2) and slide into bottom T-slot of profile B (2). Tighten down.



**3**

Slide panel into profiles A and B. Slide profile C over panel and tighten down. Once frame is complete set off to side.



**4**

Preload base plate (4) with SHCS and T-nut. Slide onto bottom T-slot of each end of profile D (2) and secure. Thread glides (4) into base plates.



**5**

Preload flat plate (2) with FBHSCS and T-nut. Slide plates onto profile D (2), position in the middle, tighten down. Slide profile E (2) onto flat plate, set flush against profile D (2) and tighten down.



**6**

Preload profile F with end fasteners on both ends and slide between profile E (2) and tighten down.

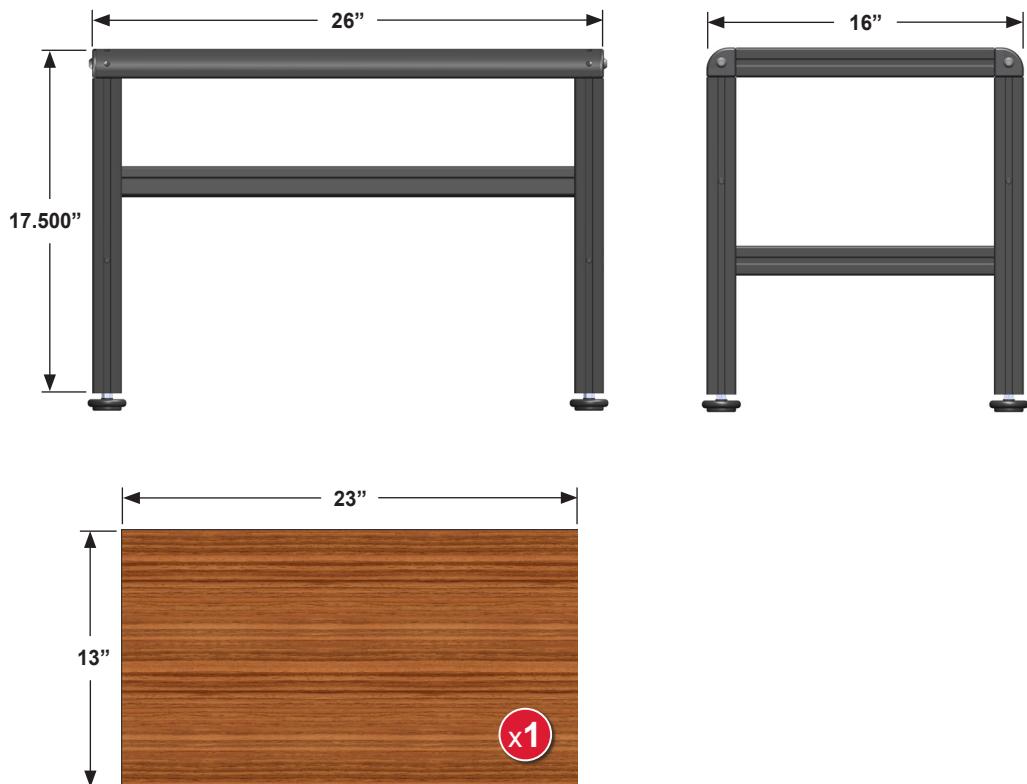
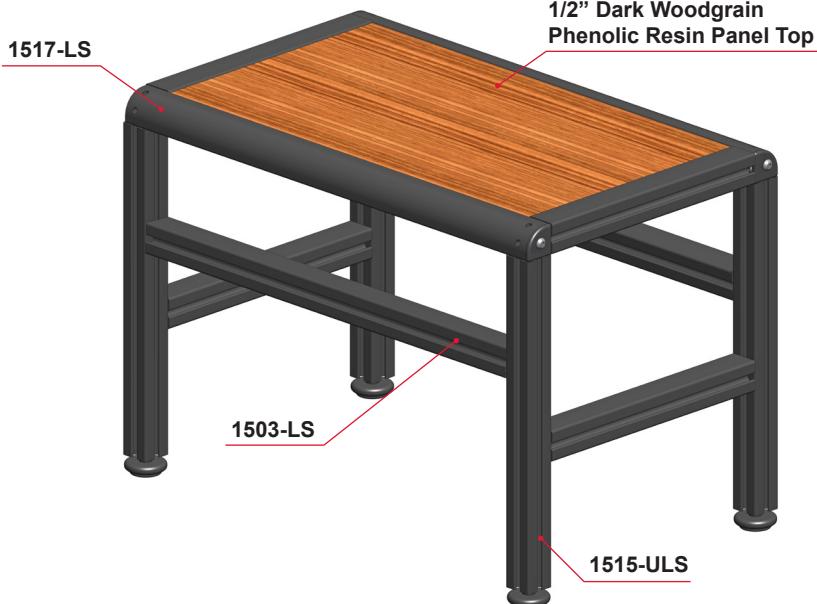


**7**

Remove T-nut from nub on pivot bracket (2). Line up both pivot nubs over end tabs of profile E (2) and tighten down. Secure end caps over exposed T-slot ends. Lastly, put panel gasket along edge of drawing table between profiles and panel.

# BENCH

## ASSEMBLY INSTRUCTIONS



<b>A</b>		1517-LS-BLACK-FB – 25.624"	
<b>B</b>		1503-LS-BLACK-FB – 23.000"	
<b>C</b>		1515-ULS-BLACK-FB – 16.000"	
<b>D</b>		1503-LS-BLACK-FB – 13.000"	

### Hardware/Accessories

- 1517 End Cap Black **x4**
- 90 Degree Inside Corner Connector **x4**
- BHSCS 5/16-18 x .75" **x4**
- Single Tab End Fasteners **x16**
- Furniture Glides **x4**

Attach profile C (2) to each end of profile A, using end fasteners. Slide profile B between profile C legs and secure.



Install 1 inside corner connector, to each end of profile A. Repeat steps 1 & 2 for opposite side of bench.



Preload BHSCS bolt and inside corner connectors onto one end of profile D (2). Fasten 1 profile D onto each end of profile A.



Slide profile A of opposite side of bench onto preloaded profile D of joining side, and tighten down.



Preload remaining profile D (2) with end fasteners on both ends. Slide profile D between 2 profile C legs on opposite side and secure.



Repeat process on opposite side.



Thread furniture glides (4) onto ends of profile C (4). Attach end caps (4) to both ends of profile A (2). Drop panel onto inside corner connectors.

**TIP:** Ensure all closed faced T-slots face upward.

\*Be sure to watch the video as a helpful guide.

# 80/20® Inc.

## *The Industrial Erector Set®*

### **IMPORTANT SAFETY INSTRUCTIONS**

Your safety and the safety of others are very important

**Warning:** The design possibilities of "80/20 Stuff" are seemingly endless. As the builder it is your responsibility to make sure that your design meets the structural, functional, and safety requirements of your specific application.

Typical concerns when designing this type of application may include, but are not limited to, maximum weight load, weight distribution, and tipping avoidance. 80/20 expresses no warranty as to the fitness of this design related to any of the above or any omitted concerns typical of this type of product.

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