

# **LAP DESK**



DIFFICULTY LEVEL: EASY

## **TOOLS**

#### **REQUIRED**

18V DRILL 18V BRAD NAILER 1/4 SHEET FINISH SANDER 12" SLIDING COMPOUND MITER SAW

# **ADDITIONAL REQUIRED ITEMS**

- 1 1/4" FINISH NAILS
- (4) 1/4" CONNECTING BOLTS (20X40mm)
- (4) 1/4" CONNECTING NUTS (20X40mm)
- 3/4" FINISH NAILS
- (2) 2" HINGES
- (1) LATCH STYLE LOCK

## **PURCHASE LIST:**

- (1)3/4" PLYWOOD @ 21" X 14 1/2" (TOP)
- (2) 1x2 @ 19 1/2" (INTERIOR SIDES)
- (3) 1x2 @ 19 1/2" (INTERIOR DIVIDERS)
- (2) 1x3 @ 13" (EXTERIOR SLIDES)
- (1) 1/4" PLYWOOD @ 19 1/2" X 11" (BOTTOM)
- (4) 1x2 @ 8 1/4" MITER 15° ONE END ONLY, CURVE OTHER END (LEGS)
- (2) 1x2 @ 11 1/2" (CROSS SUPPORTS)
- (2) 1x3 @ 21" (EXTERIOR LONG SIDES)
- (2) 1/2" x 3/4" SQUARE MOULDING @ 2 1/2" (TRIM SIDES)
- (2) 1/2" x 3/4" SQUARE MOULDING @ 20" (TRIM LONG PIECES)

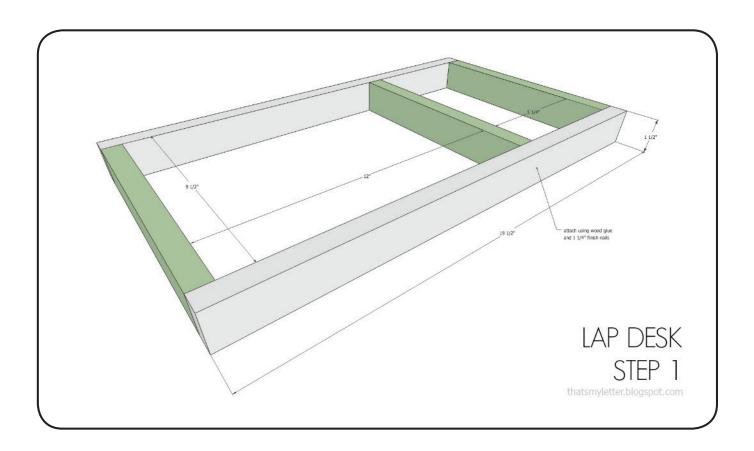


# **ASSEMBLY:**



#### **INTERIOR FRAME**

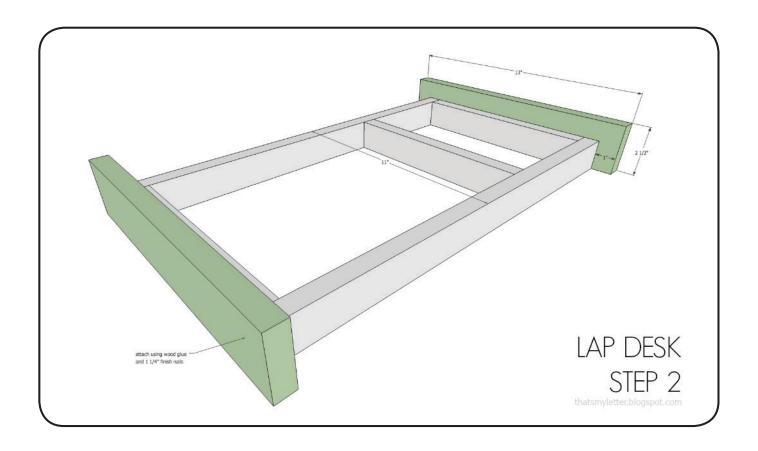
Construct interior frame. Attach interior dividers to sides using wood glue and  $1 \frac{1}{4}$ " finish nails.





### **ATTACH EXTERIOR SIDES**

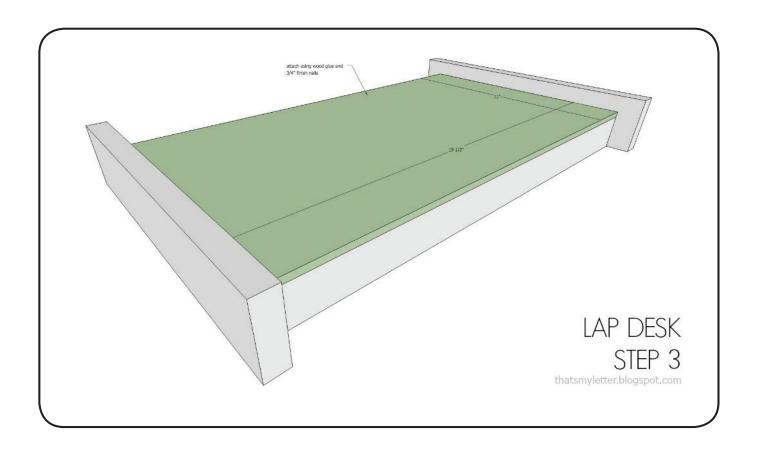
Attach exterior sides to interior frame using wood glue and  $1 \frac{1}{4}$ " finish nails.





### **ATTACH BASE**

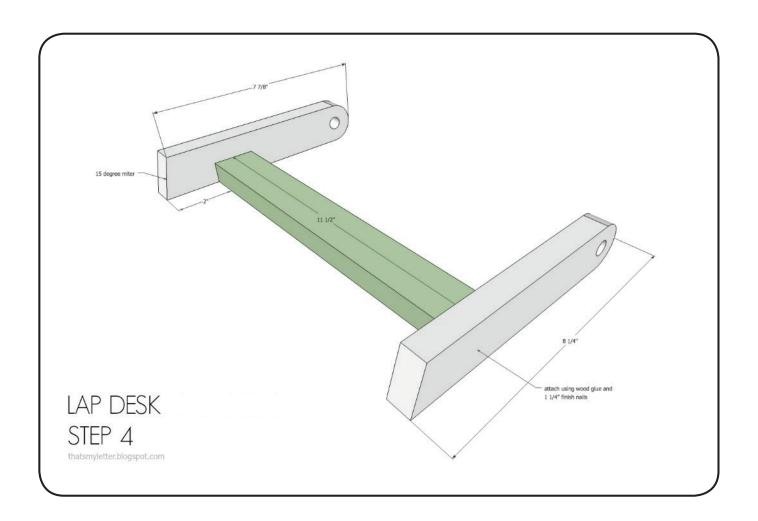
Attach base to interior frame using wood glue and  $\frac{3}{4}$ " finish nails. Set aside.





### **CONSTRUCT LEGS**

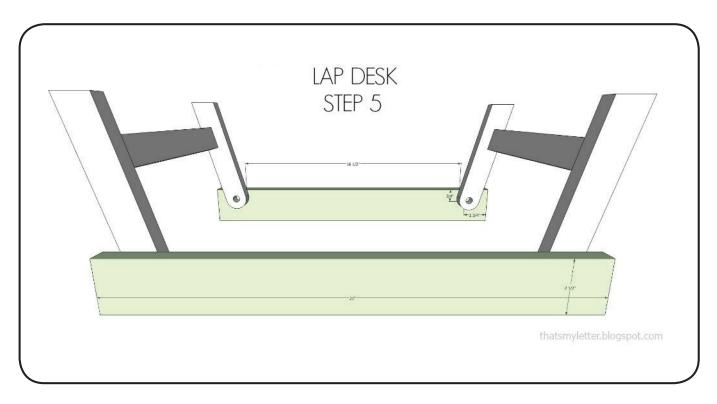
Make legs. Attach cross support to legs using wood glue and 1  $\frac{1}{4}$ " finish nails. Make 2.

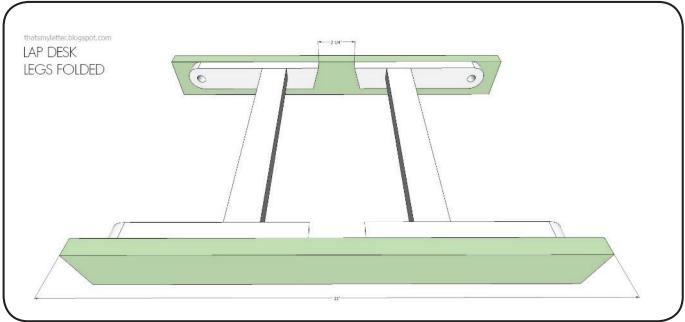




#### **ATTACH LEGS**

Attach legs to exterior long sides. Predrill holes for connecting bolts and nuts then insert and tighten using hex wrenches. Be certain when legs fold down they are flush to sides.



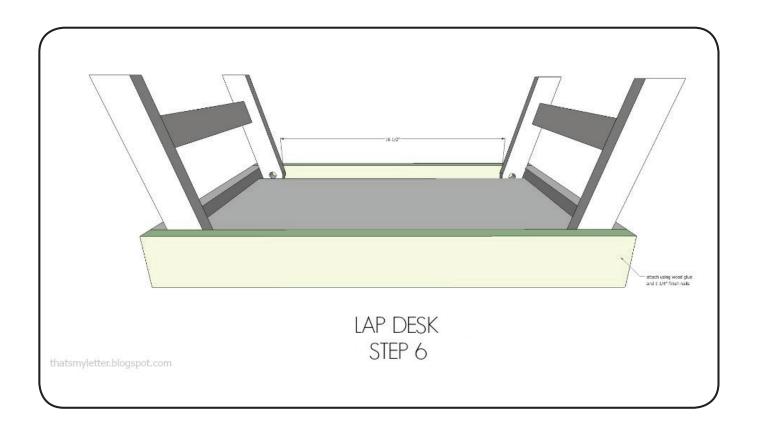






#### ATTACH EXTERIOR LONG SIDES

Attach exterior long sides to interior frame using wood glue and  $1 \frac{1}{4}$ " finish nails.





#### ATTACH TRIM AND SAND

Attach trim to top using wood glue and  $1 \frac{1}{4}$ " finish nails. Sand well and finish as desired. Attach top to base using 2 hinges then complete with latch hook.

