

# EQUITY IN THE MAKER MOVEMENT

Presented By:

COMMITTEE ON ARCHITECTURE FOR EDUCATION  
AN AIA KNOWLEDGE COMMUNITY

SATURDAY, MAY 20, 2017

## PANELISTS + BUILD LEADERS:

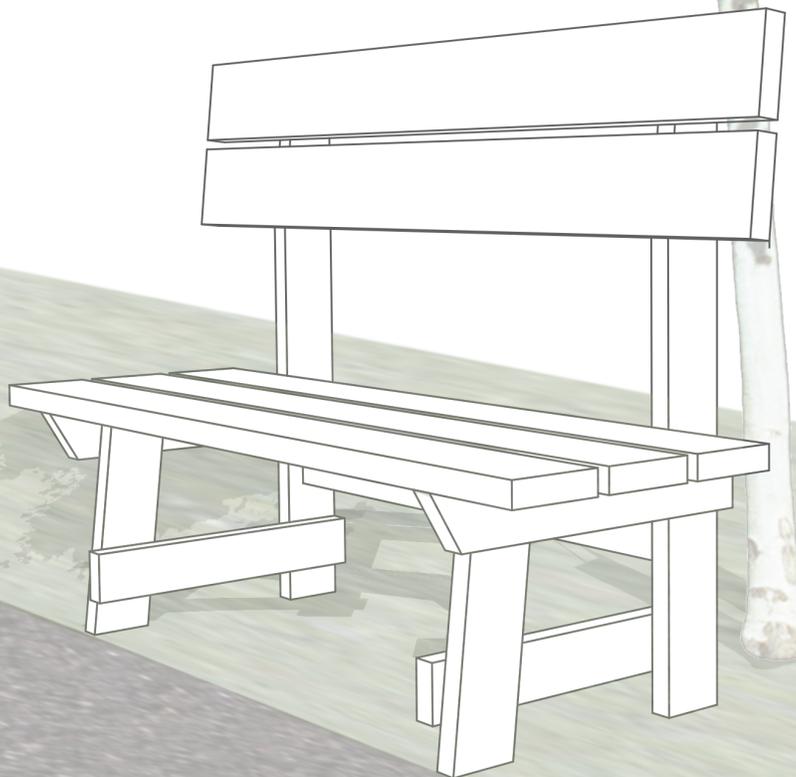
Suzie Boss (Moderator), Edutopia

Mark Lakeman, Communitecture

Katie Hughes, Girls Build

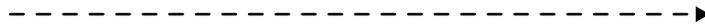
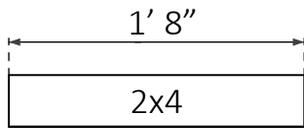
Sarah Smith, Sawhorse Revolution

Alex Gilliam, Public Workshop



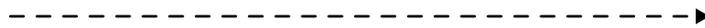
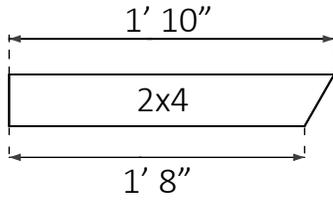
# BENCH PIECES

A



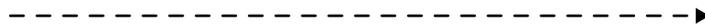
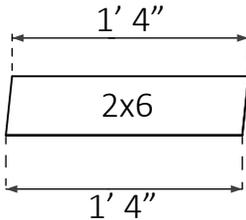
2  
PIECES

B



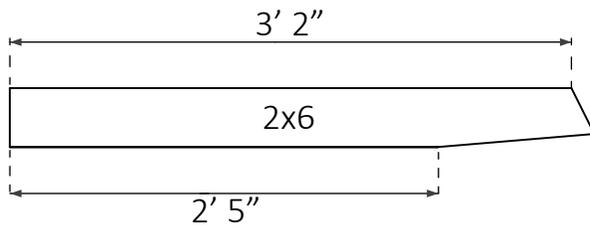
2  
PIECES

C



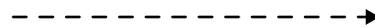
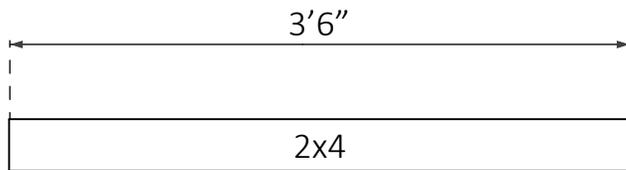
2  
PIECES

D



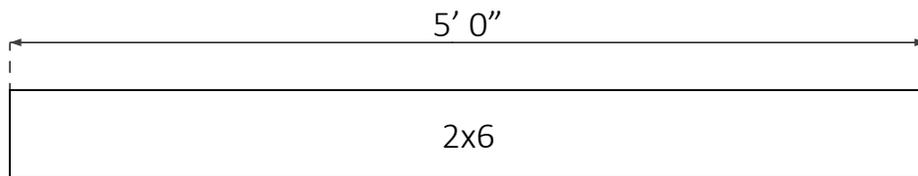
2  
PIECES

E



2  
PIECES

F

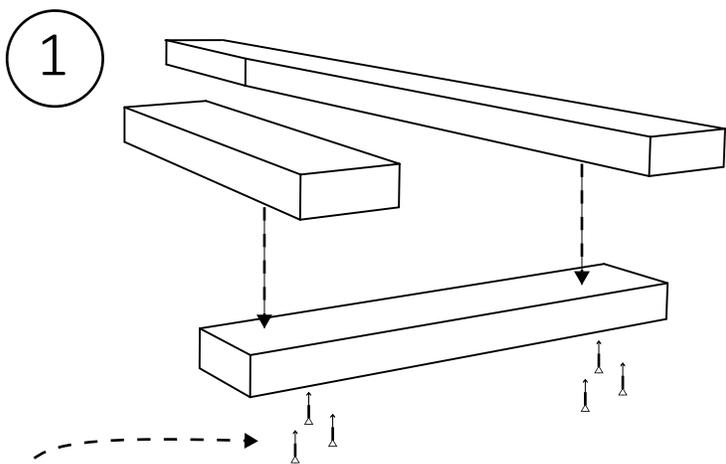
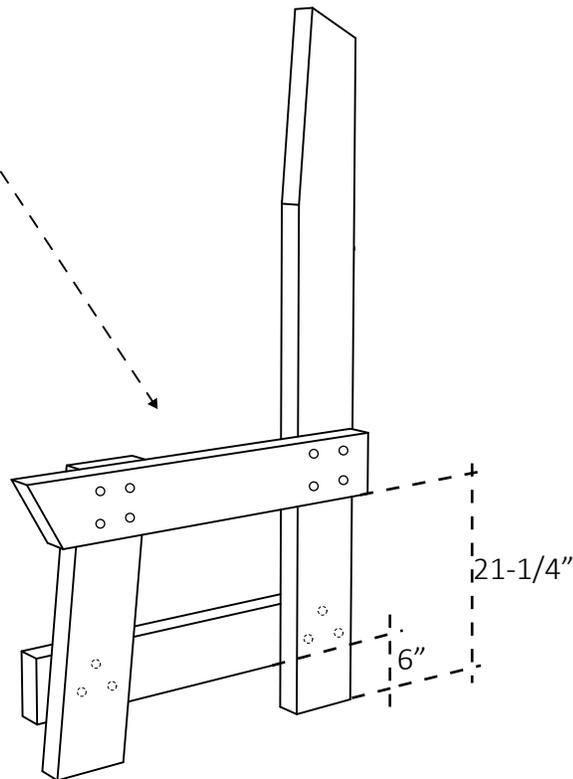
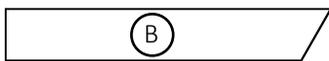
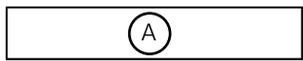


5  
PIECES

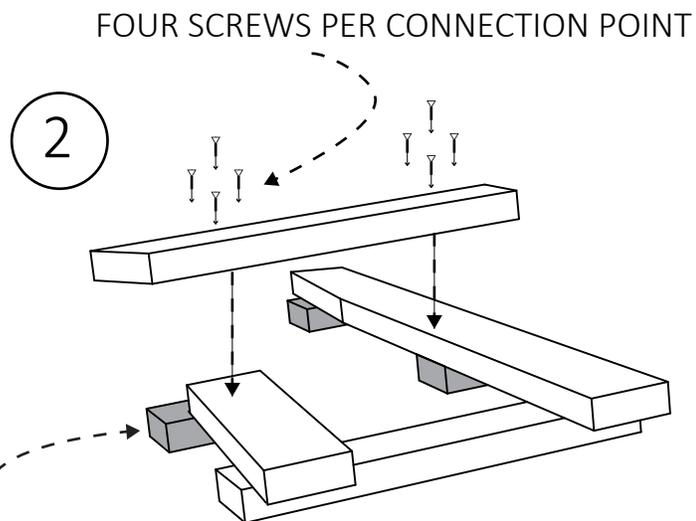
# STEP 1- BUILDING THE LEGS

GOAL: BUILD BOTH OF THE LEG/END PIECES

REQUIRED PIECES:



THREE SCREWS PER CONNECTION POINT



FOUR SCREWS PER CONNECTION POINT

USE SCRAPS TO SUPPORT MATERIAL (SHOWN IN GRAY)

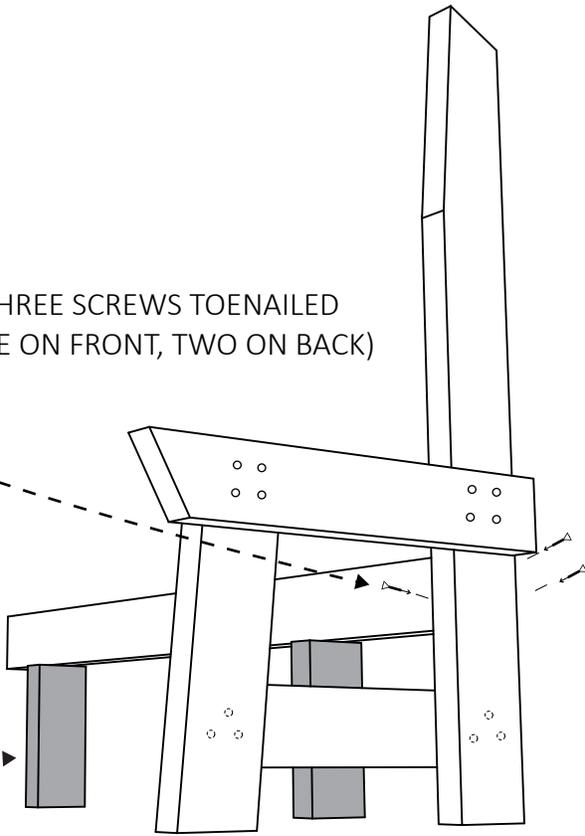
# STEP 2- CONNECTING THE LEGS

REQUIRED PIECES:



1

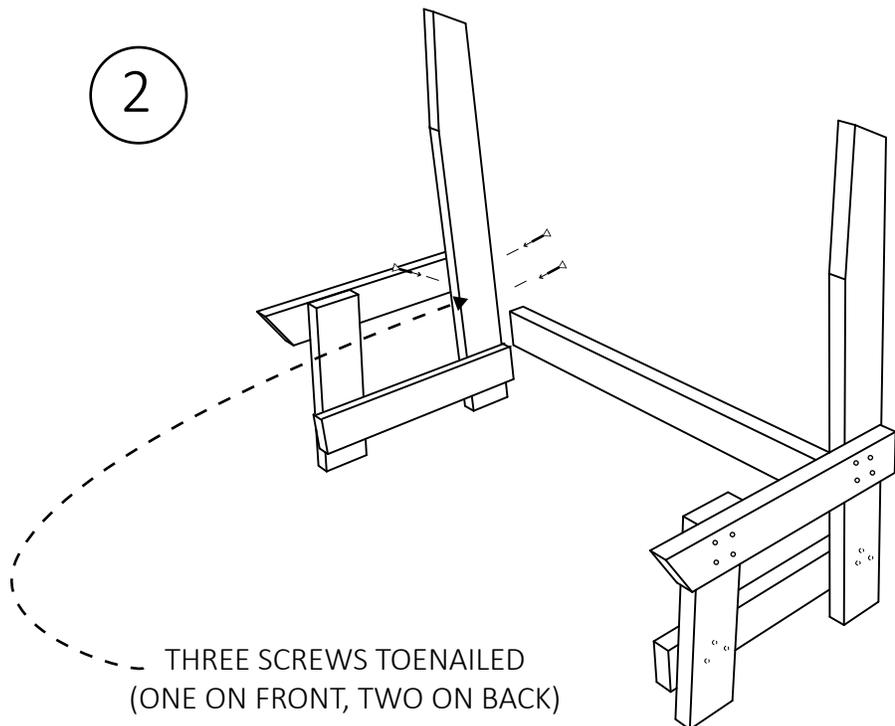
THREE SCREWS TO NAIL  
(ONE ON FRONT, TWO ON BACK)



USE SCRAPS TO SUPPORT MATERIAL  
(SHOWN IN GRAY)

2

THREE SCREWS TO NAIL  
(ONE ON FRONT, TWO ON BACK)

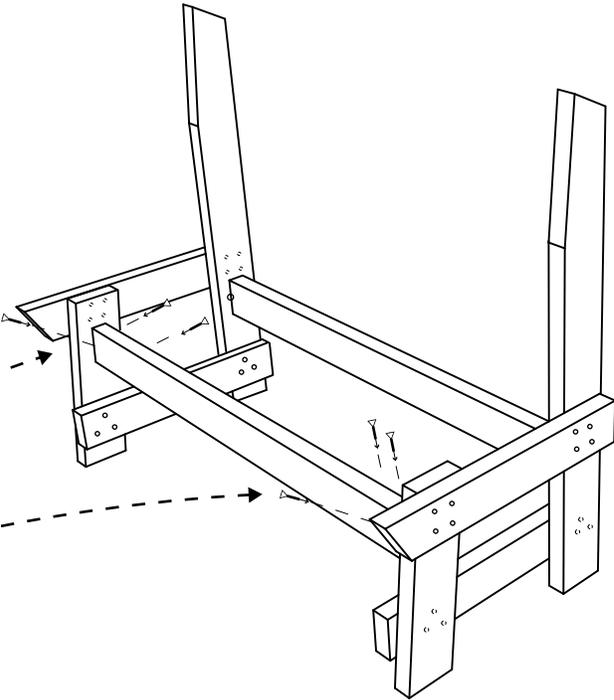


# STEP 2- CONNECTING THE LEGS

REQUIRED PIECES:



3



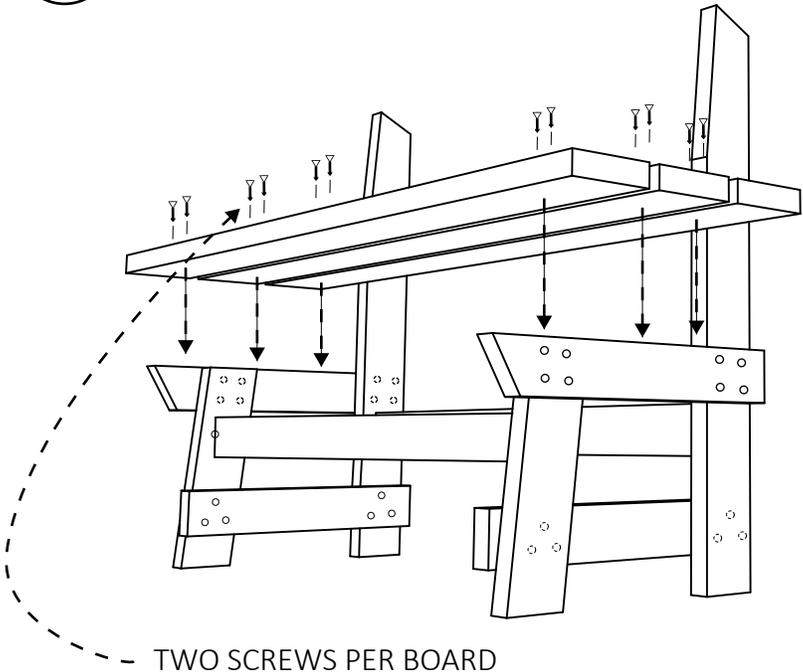
THREE SCREWS TO NAILED @ EACH  
END (ONE ON FRONT, TWO ON BACK)

# STEP 3- COMPLETING THE BENCH

REQUIRED PIECES:

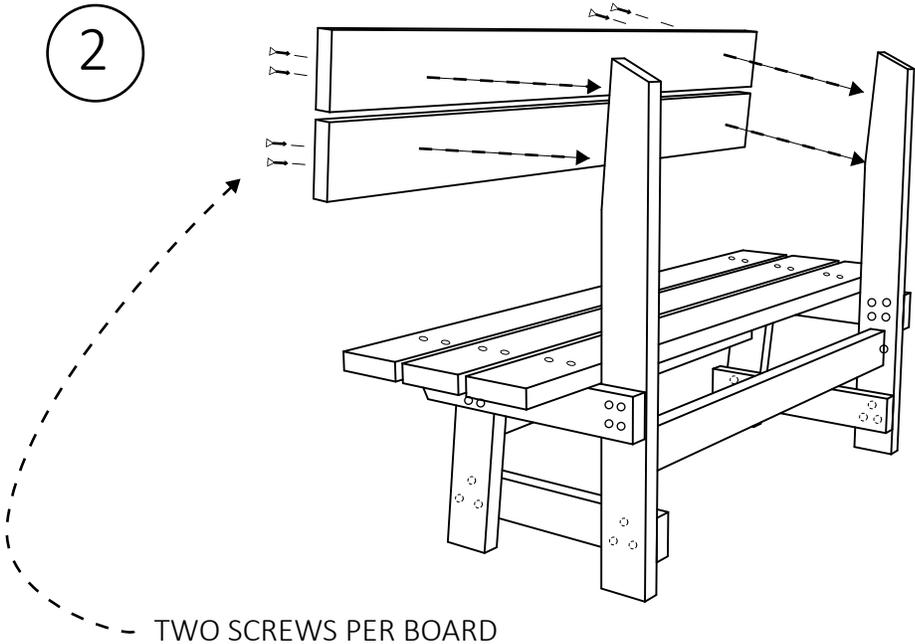


1



TWO SCREWS PER BOARD

2



TWO SCREWS PER BOARD