

# 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

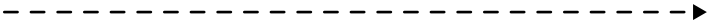
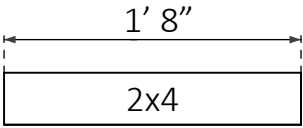
Sarah Smith, Sawhorse Revolution

Alex Gilliam, Public Workshop



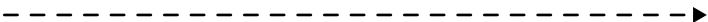
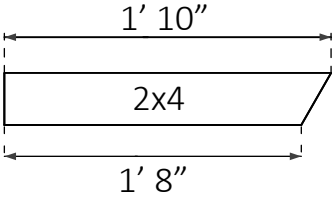
# BENCH PIECES

A



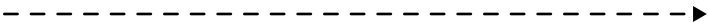
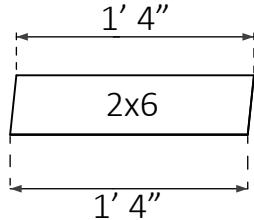
2  
PIECES

B



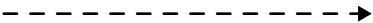
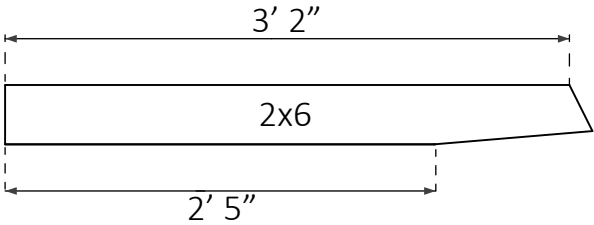
2  
PIECES

C



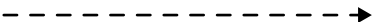
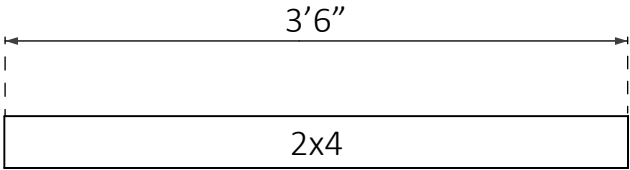
2  
PIECES

D



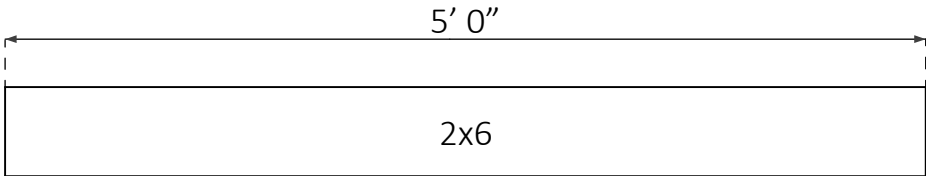
2  
PIECES

E



2  
PIECES

F

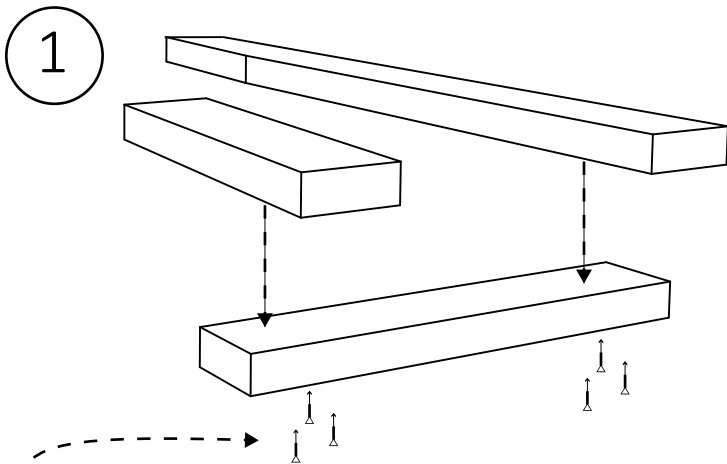
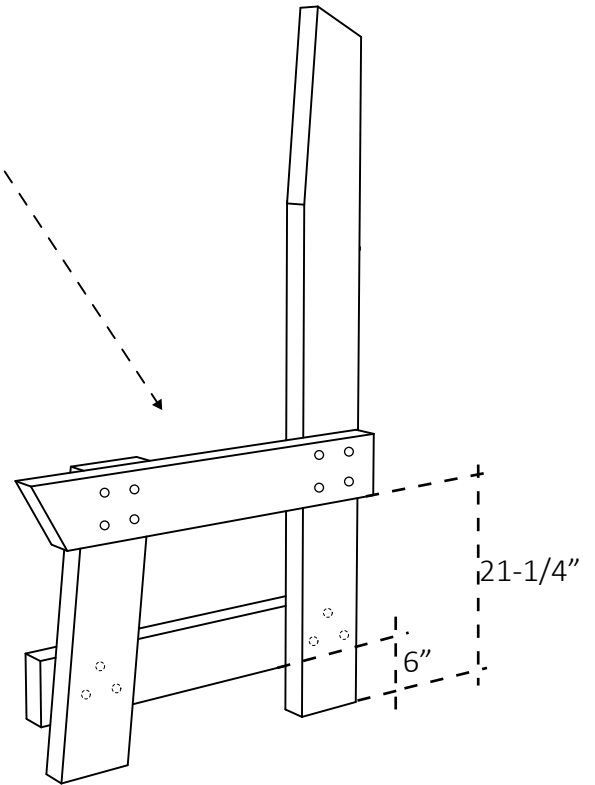
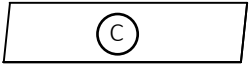
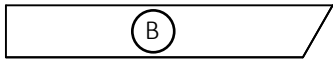
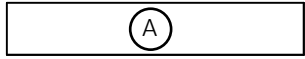


5  
PIECES

# STEP 1- BUILDING THE LEGS

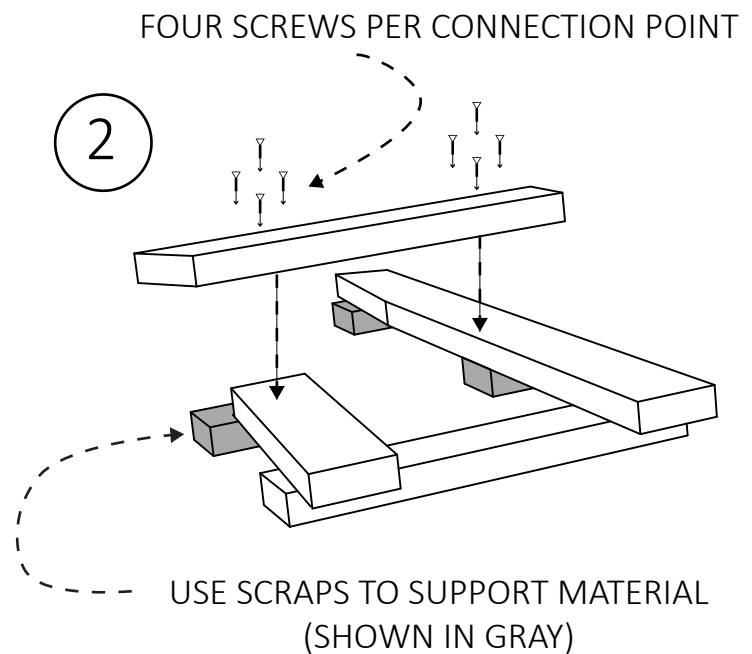
GOAL: BUILD BOTH OF THE LEG/END PIECES

REQUIRED PIECES:



THREE SCREWS PER CONNECTION POINT

2

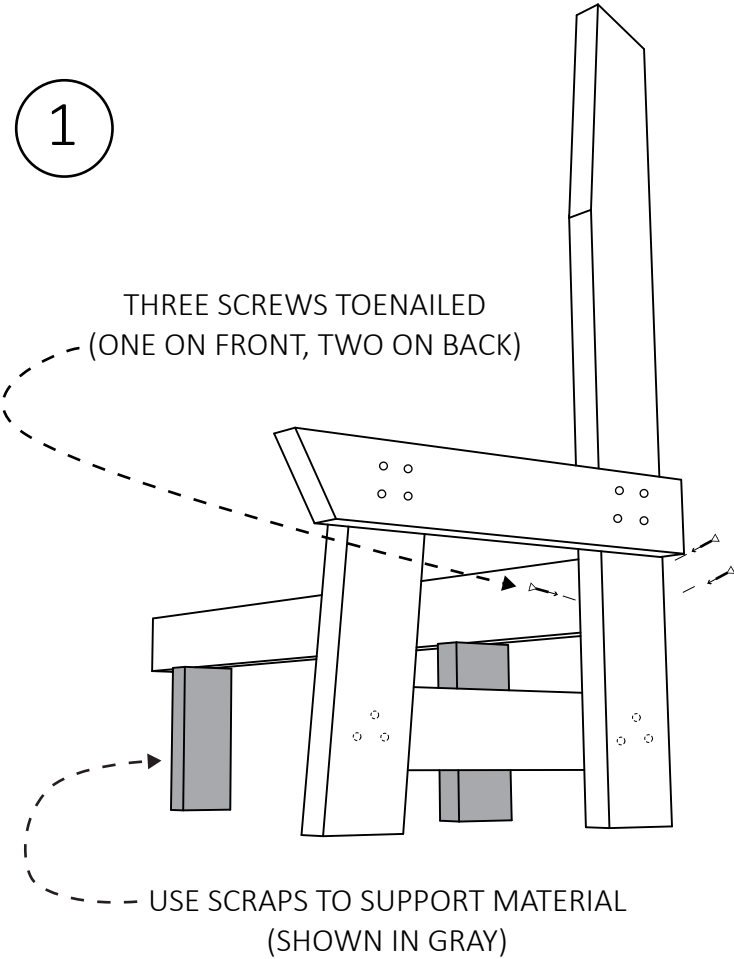


FOUR SCREWS PER CONNECTION POINT

USE SCRAPS TO SUPPORT MATERIAL  
(SHOWN IN GRAY)

# STEP 2- CONNECTING THE LEGS

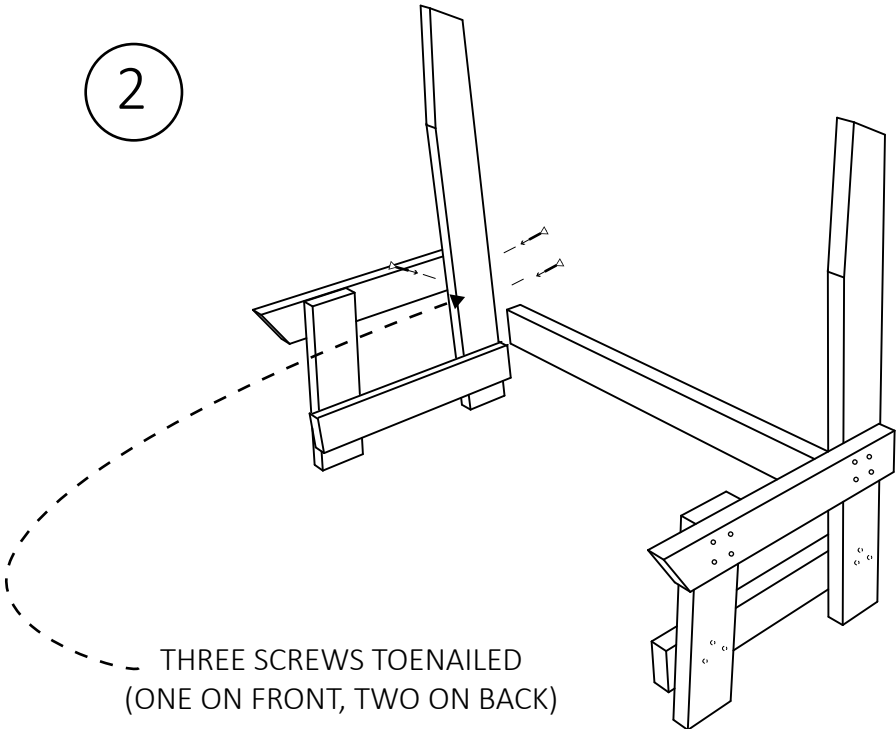
1



REQUIRED PIECES:



2

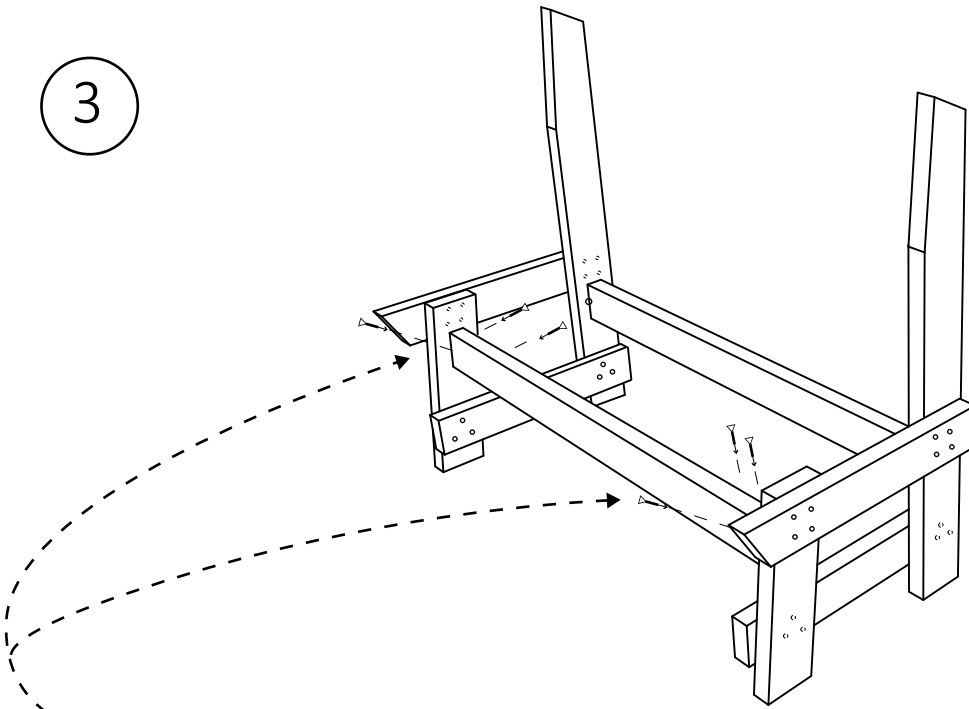


# STEP 2- CONNECTING THE LEGS

REQUIRED PIECES:



3



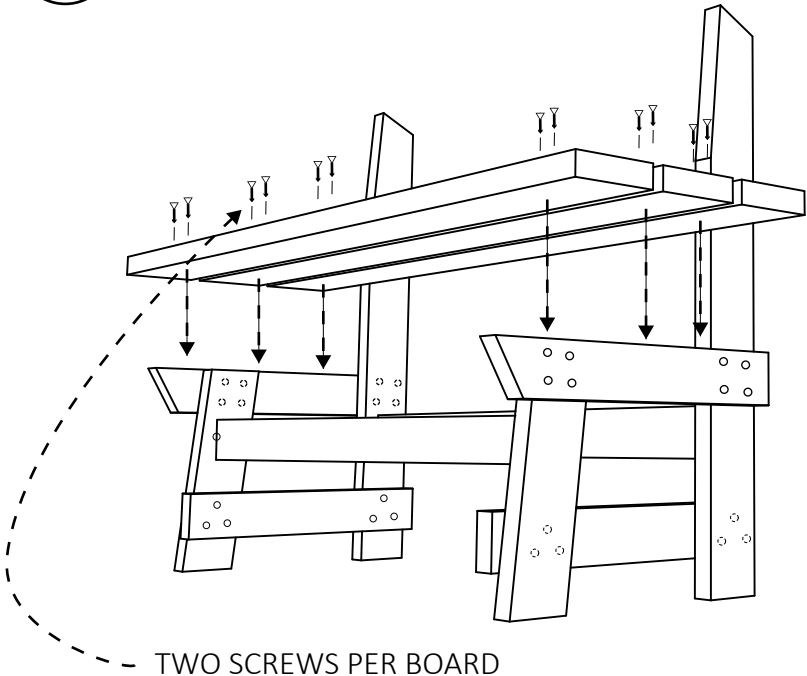
THREE SCREWS TO NAIL @ EACH  
END (ONE ON FRONT, TWO ON BACK)

# STEP 3- COMPLETING THE BENCH

REQUIRED PIECES:

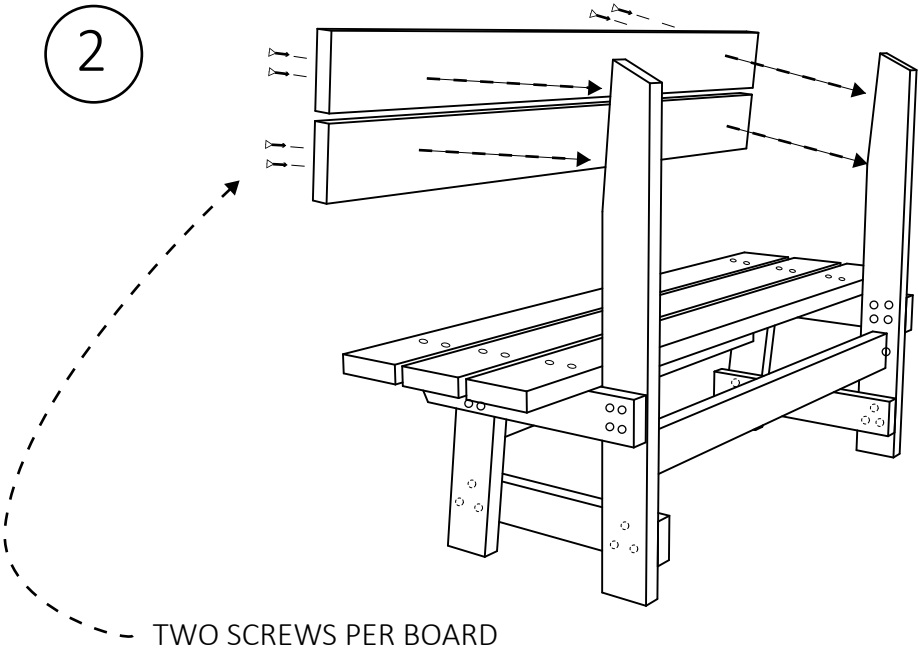


1



TWO SCREWS PER BOARD

2



TWO SCREWS PER BOARD