



# DISCOVERY WORLD FURNITURE

(RTG8017/8018/8019) HILTON HEAD COLLECTION ASSEMBLY INSTRUCTIONS

THANK YOU FOR YOUR PURCHASE !

PLEASE CONTACT YOUR RETAIL STORE WITH SERVICE OR PARTS REPLACEMENT REQUEST

TO ASSEMBLE THE STEP BUNK BED, FIRST LOOK FOR THE PURCHASE CONFIGURATION, THEN USE THE RIGHT SET OF CONFIGURATIONS ( 1, 2 ) SEE BELOW.

READ ALL THE INSTRUCTIONS AND IDENTIFY ALL COMPONENTS AND CHOOSE YOUR CONFIGURATION AND BE SURE YOU HAVE ALL PARTS  
TWO PEOPLE ARE NEEDED TO ASSEMBLE.

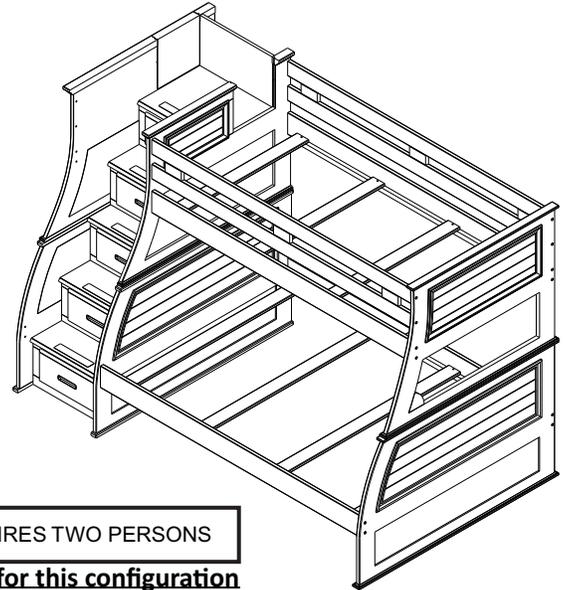
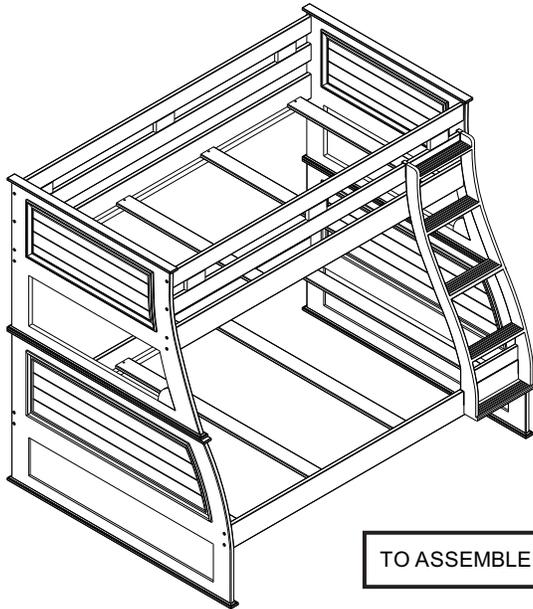
DO NOT COMPLETELY TIGHTEN ALL BOLTS UNTIL ALL COMPONENTS ARE CONNECTED.

## CONFIGURATION TYPE # 1 (TWIN/FULL BUNK BED)

RTG8017 (White)  
RTG8018 (Gray)  
RTG8019 (Graphite)

## CONFIGURATION TYPE # 2 (T/F STEP STORAGE BUNK BED )

ASSEMBLY INSTRUCTION STARTS ON PAGE 3



TO ASSEMBLE THESE BUNK BEDS REQUIRES TWO PERSONS

### Box List for this configuration

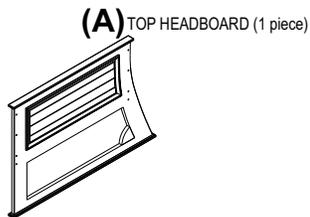
RTG8017/8018/8019-1 (T/F BUNK ENDS) (2 Boxes)  
RTG8017/8018/8019-2 (6PC RAILS)  
RTG8017/8018/8019-3 (LADDER)  
902WBS- (WOODEN SLATS)

### Box List for this configuration

RTG8017/8018/8019-1 (T/F BUNK ENDS)  
RTG8017/8018/8019-2 (6PC RAILS)  
RTG8017/8018/8019-4 (STEP TOP)  
RTG8017/8018/8019-5 (STEP BOTTOM)  
902WBS- (WOODEN SLATS)

## ASSEMBLY CONFIGURATION TYPE # 1 (TWIN/FULL BUNK BED) LIST OF CONTENTS

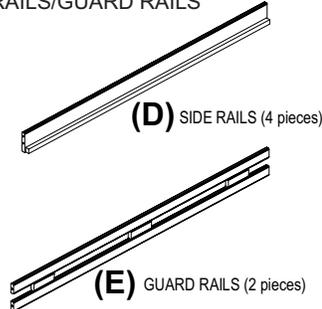
(BOX) RTG8017/8018/8019-1  
T/F BUNK ENDS (2 BOXES)



(A) TOP HEADBOARD (1 piece)

(B) BOTTOM HEADBOARD (1 piece)

(BOX) RTG8017/8018/8019-2  
RAILS/GUARD RAILS



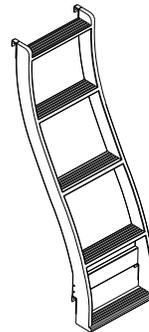
(D) SIDE RAILS (4 pieces)

(E) GUARD RAILS (2 pieces)

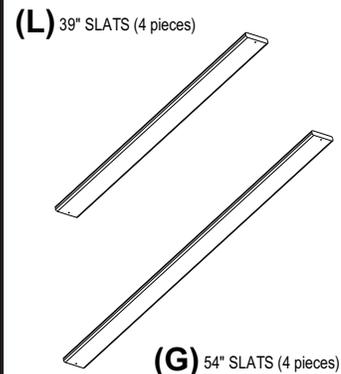
### HARDWARE PACK (RTGHDW00104)

F	70MM FLAT HEAD BOLTS (1/4"70 (D=16)	24
C	METAL DOWEL PINS (Ø10*90mm) (Only 6 needed for this Bed)	9
H	4MM ALLEN WRENCH	1
K	5/8" screw (Ø4*15mm)	4
M	1 1/4" screw (Ø4*30mm)	16

RTG8017/8018/8019-3  
LADDER



(BOX) 902WBS WOODEN SLATS

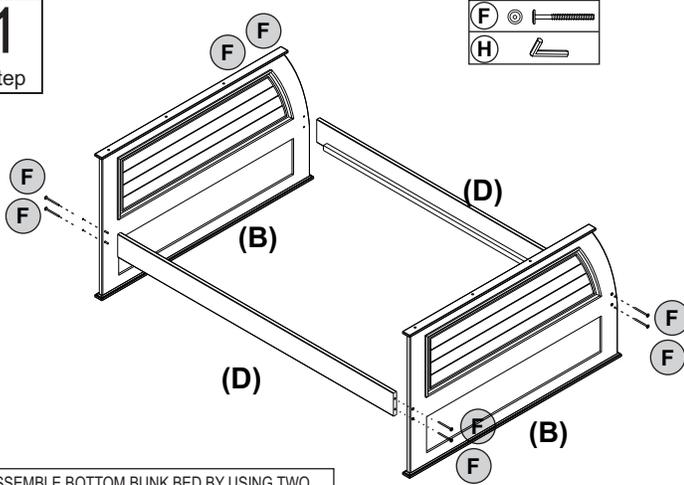


(L) 39" SLATS (4 pieces)

(G) 54" SLATS (4 pieces)

1

Step

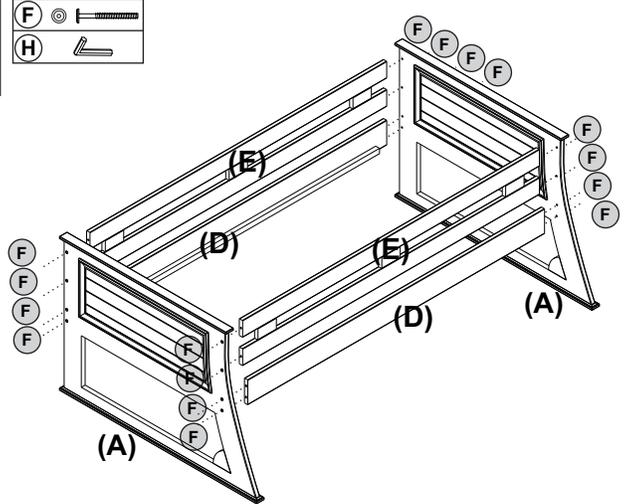


ASSEMBLE BOTTOM BUNK BED BY USING TWO BOTTOM HEADBOARDS (B), TWO SIDE RAILS (D)

(DO NOT TIGHTEN COMPLETELY UNTIL ALL PIECES ARE CONNECTED TOGETHER)

2

Step

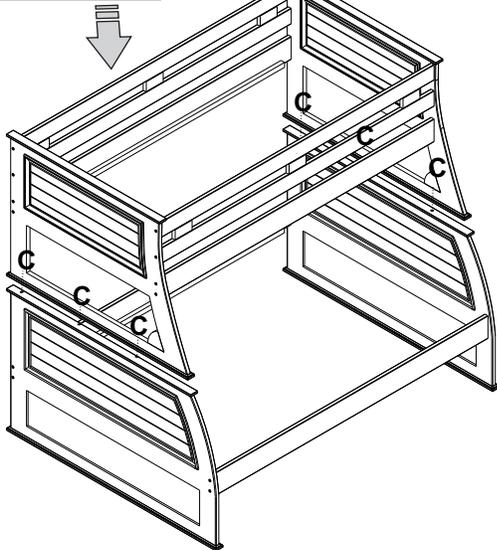


ATTACH TWO SIDE RAILS & TWO GUARD RAILS TO THE TOP HEADBOARDS (A) USING THE FLAT HEAD BOLTS (F) IN EACH CORNER OF THE TOP HEADBOARD HOLES. USE ALLEN WRENCH (H)

3

Step

(C) METAL DOWEL PINS

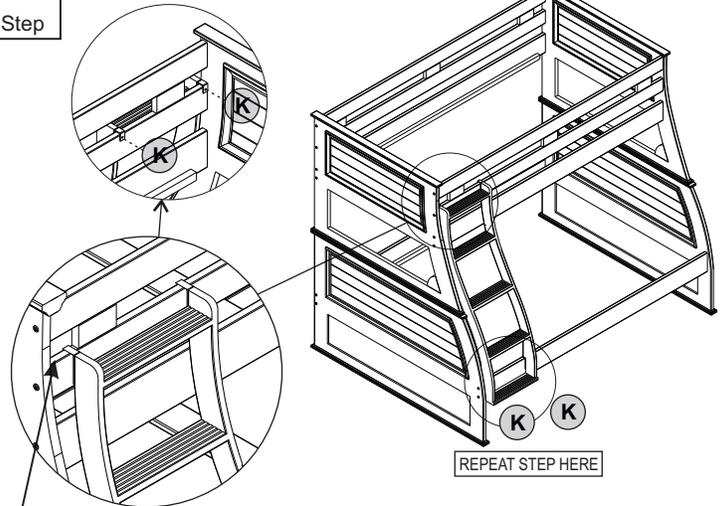


INSERT THE METAL DOWELS AS SHOWN AND DROP TOP BED ON TOP.

4

Step

(K) 1" screw



PLEASE POSITION LADDER HERE TO MEET "ASTM" SAFETY STANDARDS

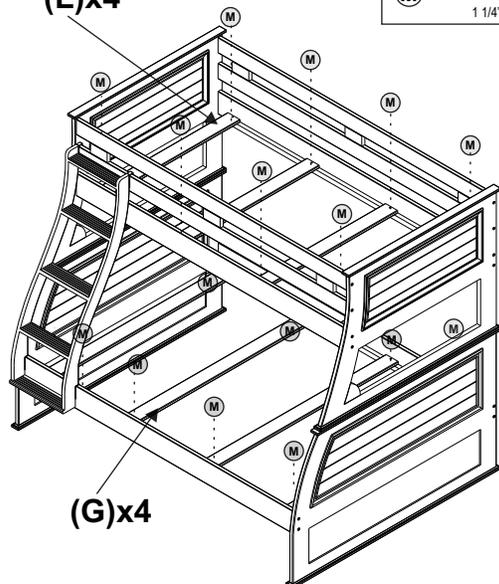
INSTALL LADDER AS SHOWN USING A SCREW DRIVER (NOT INCLUDED)

5

Step

(L)x4

(M) 1 1/4" screw



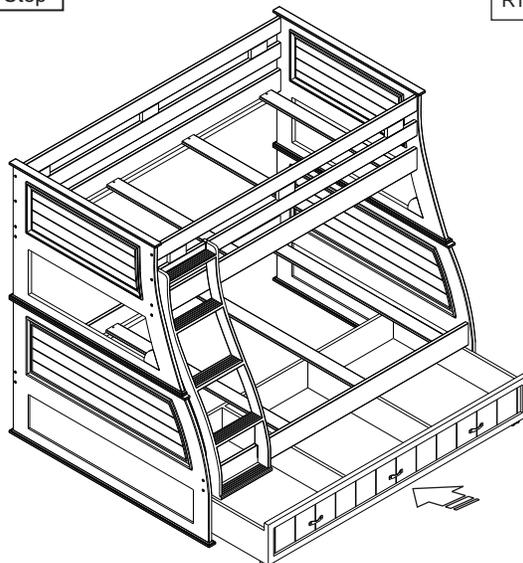
(G)x4

INSTALL TOP AND BOTTOM SLATS AS SHOWN USING A SCREW DRIVER (NOT INCLUDED)

6

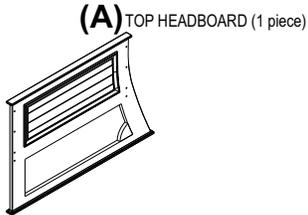
Step

Optional Trundle Bed  
RTG35244920 (White)  
RTG35244944 (Gray)  
RTG35244960 (Graphite)

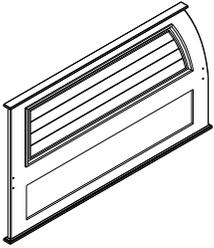


**ASSEMBLY CONFIGURATION TYPE # 2 (T/F STEP STORAGE BUNK BED )  
LIST OF CONTENTS**

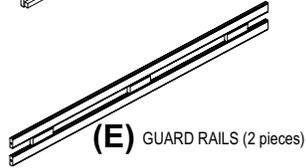
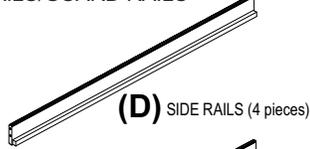
(BOX) RTG8017/8018/8019-1  
T/F BUNK ENDS (1 BOX)



**(B)** BOTTOM HEADBOARD (1 piece)



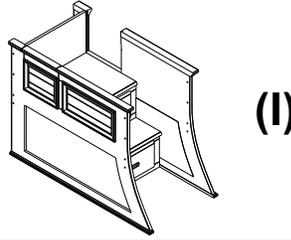
(BOX) RTG8017/8018/8019-2  
RAILS/GUARD RAILS



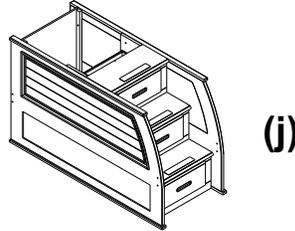
**HARDWARE PACK** (RTGHDW00104)

<b>F</b>	70MM FLAT HEAD BOLTS (1/4"70 (D=16))	<b>24</b>
<b>C</b>	METAL DOWEL PINS (Ø10*90mm)	<b>9</b>
<b>H</b>	4MM ALLEN WRENCH	<b>1</b>
<b>K</b>	(Not needed for the Stair Stepper version) 5/8" screw ( Ø4*15mm)	<b>4</b>
<b>M</b>	1 1/4" screw ( Ø4*30mm)	<b>16</b>

RTG8017/8018/8019-4  
(TOP STEP)

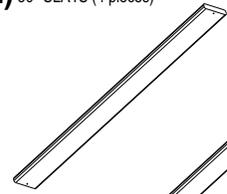


RTG8017/8018/8019-5  
(BOTTOM STEP)

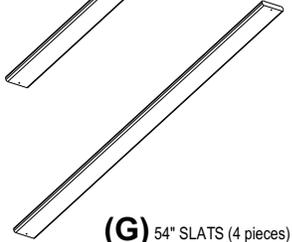


(BOX) 902WBS WOODEN SLATS

**(L)** 39" SLATS (4 pieces)

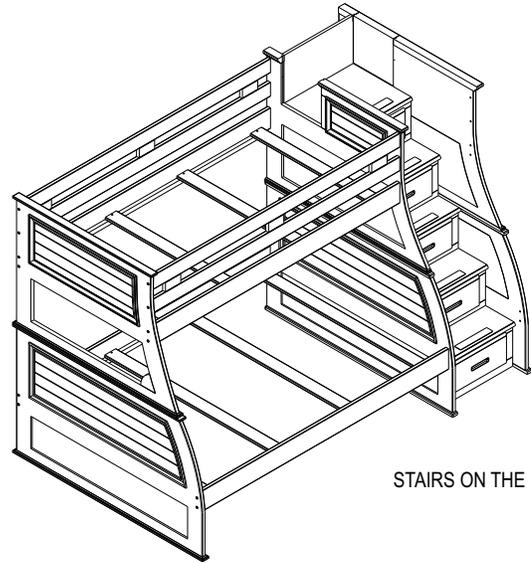
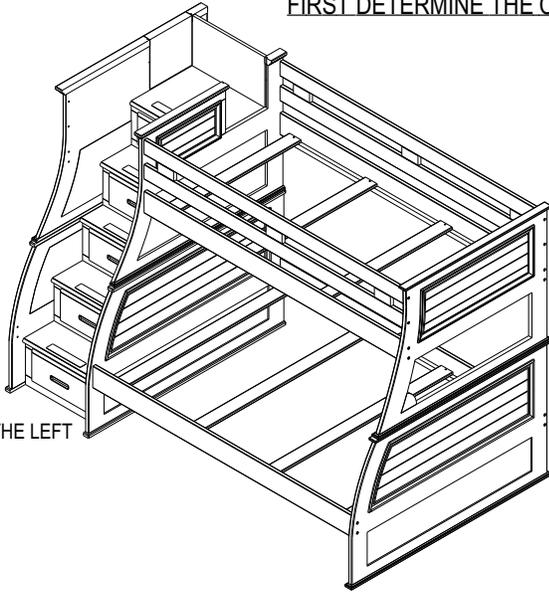


**(G)** 54" SLATS (4 pieces)

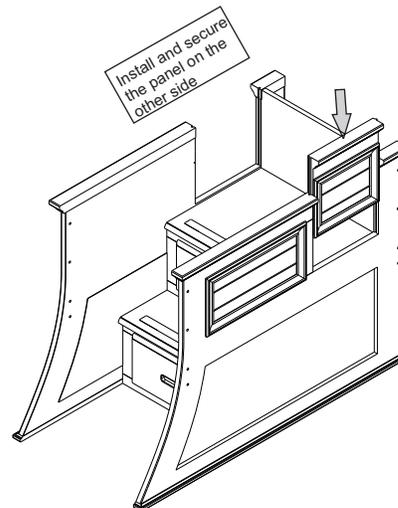
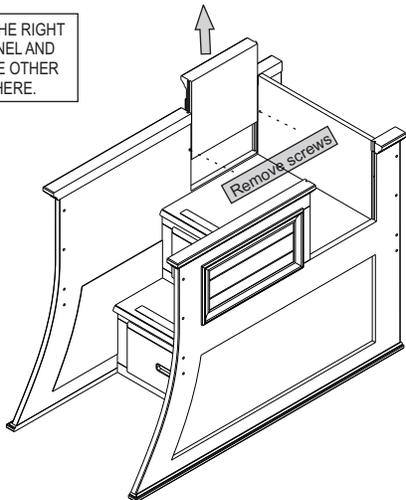


( DO NOT TIGHTEN COMPLETELY UNTIL ALL PIECES ARE CONNECTED TOGETHER )

**FIRST DETERMINE THE CONFIGURATION THAT FITS YOUR ROOM**



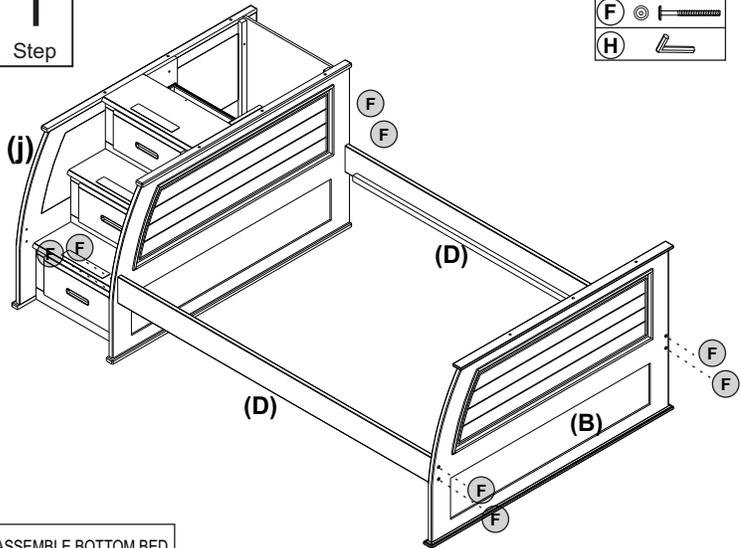
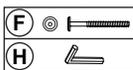
FOR STAIRS ON THE RIGHT  
REMOVE THIS PANEL AND  
INSTALL IT ON THE OTHER  
SIDE AS SHOWN HERE.



1

Step

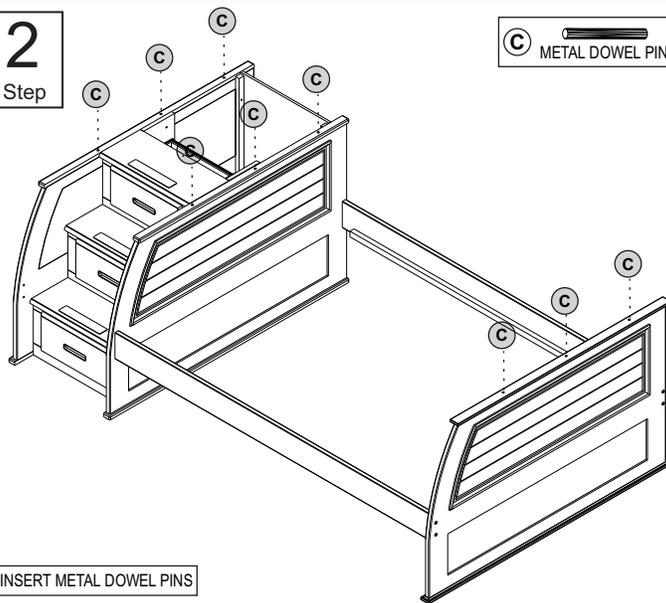
(DO NOT TIGHTEN COMPLETELY UNTIL ALL PIECES ARE CONNECTED TOGETHER)



ASSEMBLE BOTTOM BED

2

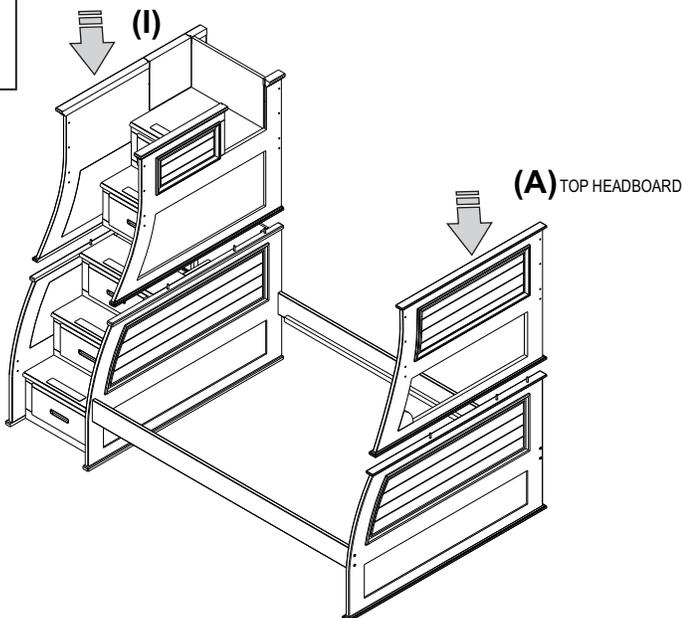
Step



INSERT METAL DOWEL PINS

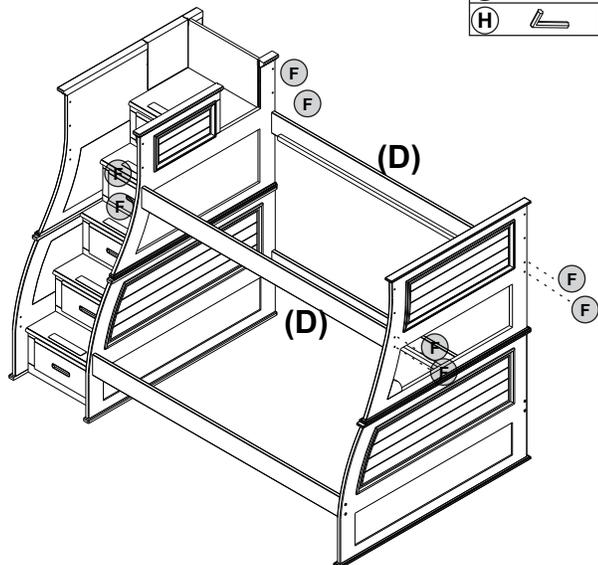
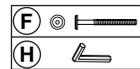
3

Step



4

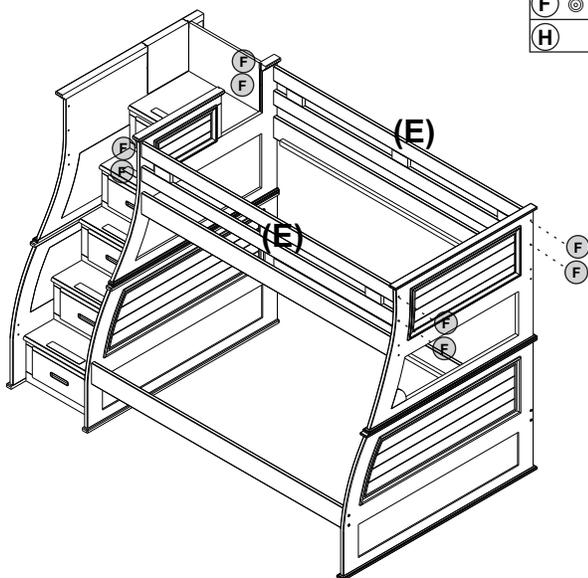
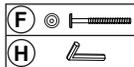
Step



INSTALL TOP RAILS

5

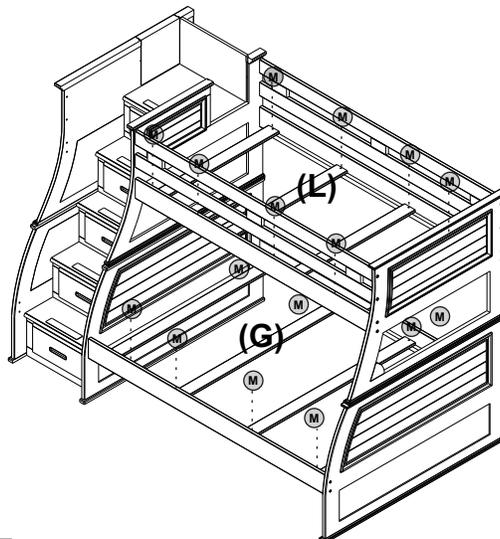
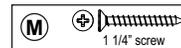
Step



INSTALL GUARD RAILS AND TIGHTEN ALL BOLTS

6

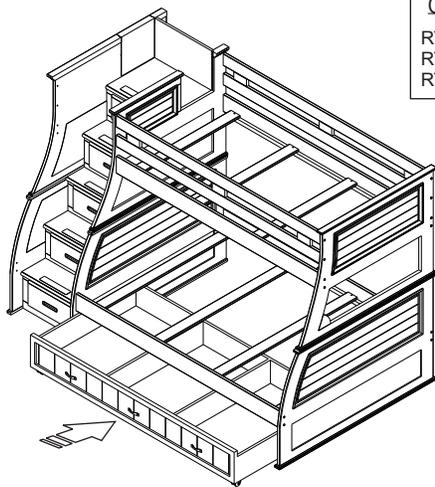
Step



INSTALL SLATS

7

Step



**Optional Trundle Bed**

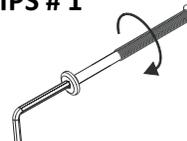
RTG35244920 (White)  
RTG35244944 (Gray)  
RTG35244960 (Graphite)

SLIDE OPTIONAL TRUNDLE BED STORAGE UNIT UNDER THE BED AS SHOWN.

**TIPS : SEE ILLUSTRATION BELOW**

- 1.- USE THE LONG END OF THE ALLEN WRENCH TO FASTEN BOLTS LOOSELY AND QUICKLY.
- 2.- USE THE SHORT END OF THE ALLEN WRENCH FOR FINAL TIGHTENING.

**TIPS # 1**



**TIPS # 2**



- 1- FOLLOW THE INFORMATION ON THE WARNINGS APPEARING ON THE UPPER BUNK END STRUCTURE AND ON THE CARTON. DO NOT REMOVE WARNING LABEL FROM BED.
- 2- ALWAYS USE THE RECOMMENDED SIZE MATTRESS OR MATTRESS SUPPORT, OR BOTH TO HELP PREVENT THE LIKELIHOOD OF ENTRAPMENT OR FALL.
- 3- SURFACE OF MATTRESS MUST BE AT LEAST 5 INCHES BELOW THE UPPER EDGE OF GUARDRAILS.
- 4- DO NOT ALLOW CHILDREN UNDER 6 YEARS OF AGE TO USE THE UPPER BUNK.
- 5- PROHIBIT MORE THAN ONE PERSON ON THE UPPER BUNK.
- 6- PERIODICALLY CHECK AND ENSURE THAT THE GUARDRAIL, LADDER AND OTHER COMPONENTS ARE IN THEIR PROPER POSITION, FREE FROM DAMAGE, AND THAT ALL CONNECTORS ARE TIGHT.
- 7- DO NOT ALLOW HORSEPLAY ON OR UNDER THE BED AND PROHIBIT JUMPING ON THE BED.
- 8- ALWAYS USE THE LADDER FOR ENTERING AND LEAVING THE UPPER BUNK.
- 9- DO NOT USE SUBSTITUTE PARTS, CONTACT THE MANUFACTURER OR DEALER FOR REPLACEMENT PARTS.
- 10- USE OF A NIGHT LIGHT MAY PROVIDE ADDED SAFETY PRECAUTION FOR A CHILD USING THE UPPER BUNK.
- 11- IF THE BUNK BED WILL BE PLACED NEXT TO THE WALL THE GUARDRAIL THAT RUNS THE FULL LENGTH OF THE BED SHOULD BE PLACED AGAINST THE WALL TO PREVENT ENTRAPMENT BETWEEN THE BED AND THE WALL.
- 12- ALWAYS USE GUARDRAILS ON BOTH LONG SIDES OF THE UPPER BUNK.
- 13- THE USE OF WATER OR SLEEP FLOTATION MATTRESS IS PROHIBIT.
- 14- **STRANGULATION HAZARD.** NEVER ATTACH OR HANG ITEMS TO ANY PART OF THE BUNK BED THAT ARE NOT DESIGNED FOR USE WITH THE BED, FOR EXAMPLE, BUT NOT LIMITED TO, HOOKS, BELTS AND JUMP ROPES.
- 15- KEEP THESE INSTRUCTIONS FOR THE FUTURE REFERENCE.

**SIZE OF MATTRESS AND FOUNDATION**

THE UPPER BUNK BED IS DESIGNED TO USE ONLY MATTRESS WHICH IS 74" TO 75" LONG AND 37 1/2" TO 38 1/2" WIDE FOR TWIN BED.  
 THE LOWER BUNK BED IS DESIGNED TO USE ONLY MATTRESS WHICH IS 74" TO 75" LONG AND 52 1/2" TO 53 1/2" WIDE FOR THE FULL BED  
 THE REQUIRED BUNKIE BOARD DIMENSIONS ARE 37 1/2" WIDE X 74" LONG FOR TWIN AND 54" WIDE X 74" LONG FOR FULL.  
**NOTE:** ENSURE THICKNESS OF MATTRESS AND FOUNDATION COMBINED DOES NOT EXCEED 10" AND MATTRESS IS AT LEAST 5" BELLOW UPPER EDGE OF GUARDRAILS.

**WARNING:**  
 THE BED SLATS WILL NOT SUPPORT A  
 MATTRESS ALONE, A SLAT PACK OR A  
 BUNKIE BOARD IS REQUIRED FOR  
 PROPER SAFETY.  
 (NOT INCLUDED)

**TOOLS NEEDED**

PHILIPS HEADSCREWDRIVER (NOT INCLUDED)  
 4MM ALLEN WRENCH (INCLUDED)



**REPLACEMENT PARTS**

REPLACEMENT PARTS, INCLUDING ADDITIONAL GUARDRAILS, MAY BE OBTAINED FROM DISCOVERY WORLD FURNITURE (407-330-2003)