

CanadaDocksTM



Where *fun* on the water *begins!*



Assembly Instructions for 16' Roller Ramp

Read this manual and related assembly instructions before attempting to assemble the parts enclosed to ensure that your new CanadaDocks System is assembled safely and correctly.

PRODUCT WARRANTY

- CanadaDocks Inc. Warrants all products to be free of defects in workmanship and material under normal conditions and for which use they are intended. CanadaDocks Inc. Shall not be liable for any incidental, consequential or special damages, without limitation any lost profits, business interruption, loss of opportunity or loss of revenue, resulting from the misuse of CanadaDocks Inc. Products and does not assume any liability of purchaser or others for injury to persons or property. CanadaDocks Inc. Makes no express or implied warranties other than the warranties set forth herein, including without limitation, the warranties of merchantability, fitness for a particular purpose, or from any trade usage.
- CanadaDocks Inc. Warrants its CanadaDocks Roller Ramp, purchased new, to be free of defects in its structure for 5 years. This warranty covers defective parts on the CanadaDocks aluminum Stringers only (cross members, square aluminum legs and bracing). Any defective product must be returned with a Return Goods Authorization # before being delivered to CanadaDocks Inc. A copy of the original sales receipt must accompany all claims. The freight on the defective goods is the responsibility of the consumer. Obligation under this warranty is limited to repair, replacement, or credit for the defective product, provided that CanadaDocks Inc. Determines that the product defect was not the result of misuse or neglect. Freight on the repaired or replaced products is the responsibility of the consumer.
- Some States and/or Provinces do not allow the limitation of incidental or consequential damages or on the duration of an implied warranty so the above limitations or exclusions may not apply to you. This warranty may vary from State to State or Province to Province. This warranty gives you specific legal rights and you may also have other rights which vary from State to State or Province to Province.
- This warranty does not extend to anyone except the original buyer. This warranty does not apply to wobble wheels, winch, winch strap and clasp, fasteners, hardware, galvanized inner tubing for legs, and footpads. Labour is not covered by warranty.
- Before installing your CanadaDocks Roller Ramp examine the lake bottom carefully to ensure that the lake bottom is stable where the feet or bottom of the stringers of the CanadaDocks Roller Ramp will rest. Always wear clothing appropriate to conditions when installing, repairing or removing your CanadaDocks Roller Ramp. Monitor children carefully on or about the Roller Ramp. It is the owner's responsibility to inspect and properly maintain the Roller Ramp and surrounding area.
- The Roller Ramp is rated to take, evenly spread, up to 2500 lbs (1134 kilograms) in weight per 16' section. CanadaDocks Roller Ramp capacity is based on the total weight of the boat, motor, gasoline, and extras. Do not overload the Roller Ramp. Your warranty will not apply if your CanadaDocks Roller Ramp is improperly assembled. This warranty does not apply to damage caused by improper installation, overloading, impact by boats or other objects in the water, damage by severe weather conditions including snow or ice, or other Acts of God. CanadaDocks Inc. Recommends removing the Roller Ramp for winter storage. The warranty will not extend to repairs made by anyone other than CanadaDocks Inc.
- To receive more information or to service the obligations under this warranty, contact CanadaDocks Inc. at 1-877-434-0359 or the following mailing address:
CanadaDocks Inc.™ 3690 Adjala-Tecumseth Townline RR2 Beeton, Ontario Canada L0G 1A0
Website: www.canadadocks.ca
Email: info@canadadocks.ca















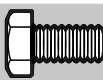













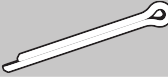

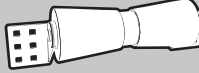


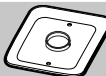
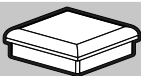

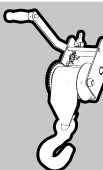
TRADEMARK

CanadaDocks ™ logo is a trademark of CanadaDocks Inc.

IN ORDER TO VALIDATE PLEASE VISIT OUR WEBSITE:

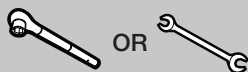
www.canadadocks.ca/warranty

INCLUDED IN KIT:

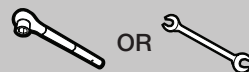
ISR1		2x	ISR2		2x			
B3		18x	W7838		38x	RRE1		1x
B2525		4x	WG278		32x	RR1		2x
B175		16x	RRTB		2x	RRN1		1x
B214		4x	RRCB1		4x	RRWS1		1x
B575		8x	CAB1		8x	RRC1		2x
CB15S		10x	WSB1		4x	RRW1		16x
CB25S		1x	AK1		4x	RKB1		8x
CB35S		2x	RLB1		2x	SRA1		8x
NLN38		8x	GL17		2x	CPP2		16x
NLN25		4x	RRLR		1x	RRMB1		2x
NL38		43x	FTP1		2x	SCAP1		1x
EMTCAP		2x	RR-WINCH		1x			

TOOLS REQUIRED:

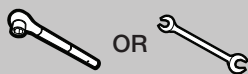
5/16" SOCKET WITH RATCHET TO
SUIT OR 5/16" WRENCH



9/16" SOCKET WITH RATCHET TO
SUIT OR 9/16" WRENCH



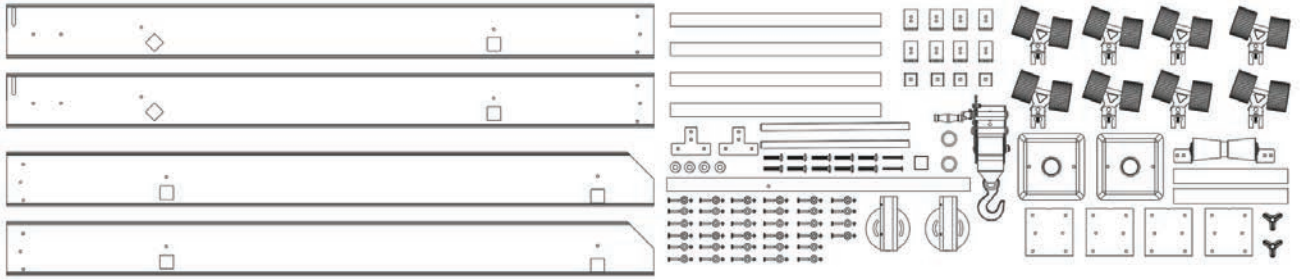
7/16" SOCKET WITH RATCHET TO
SUIT OR 7/16" WRENCH



NEEDLE-NOSE PLIERS

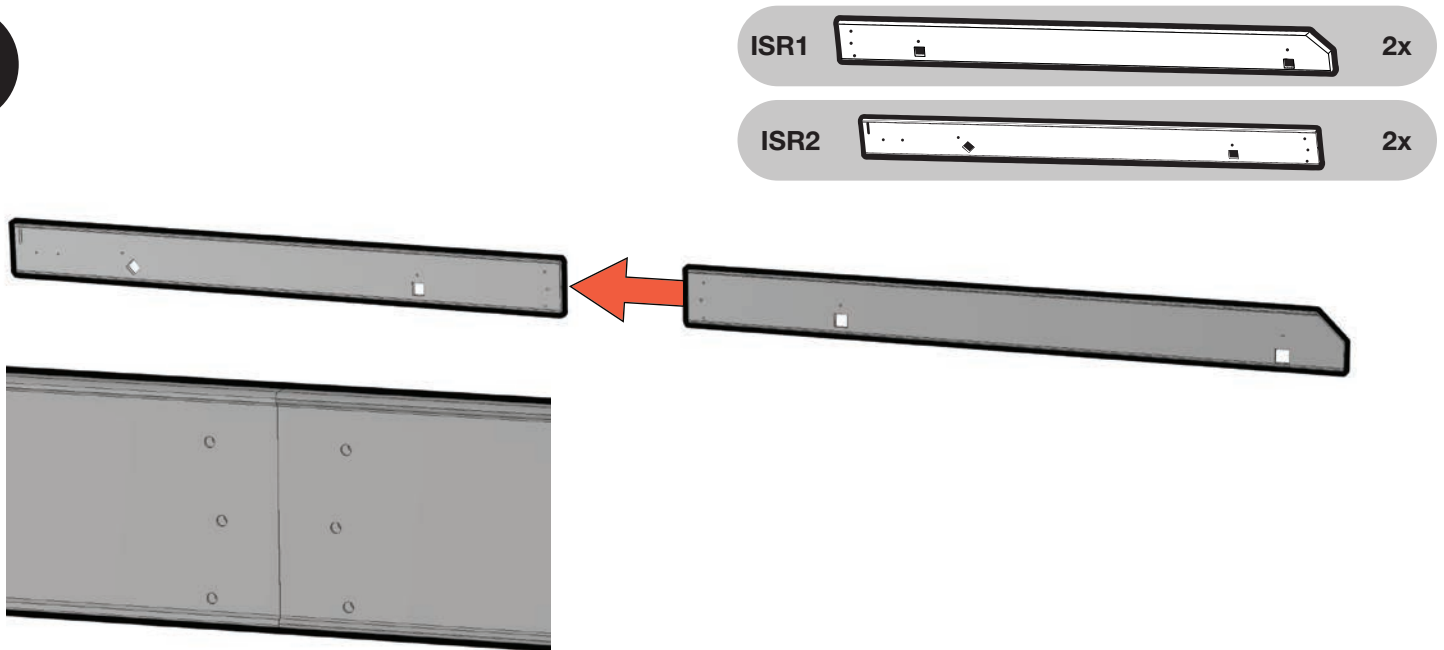


1



Lay out your roller ramp components in a flat area for assembly.

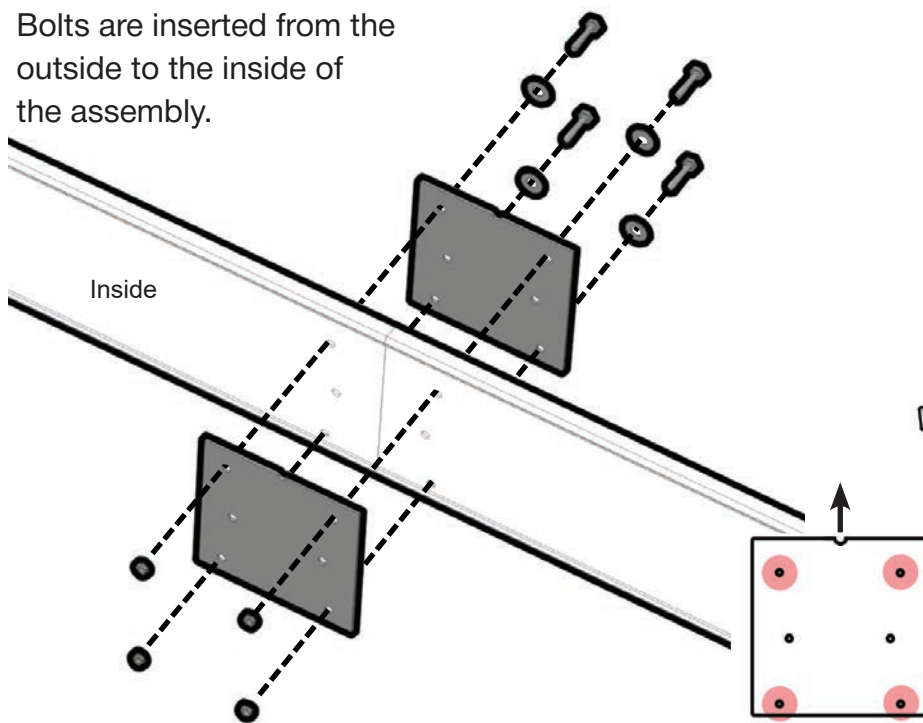
2



Connect both support rails together. Repeat **STEP 2** for the final supports on the opposite side of the roller ramp.

3

Bolts are inserted from the outside to the inside of the assembly.



B175



8x

W7838



8x

RRCB1



4x

NL38



8x

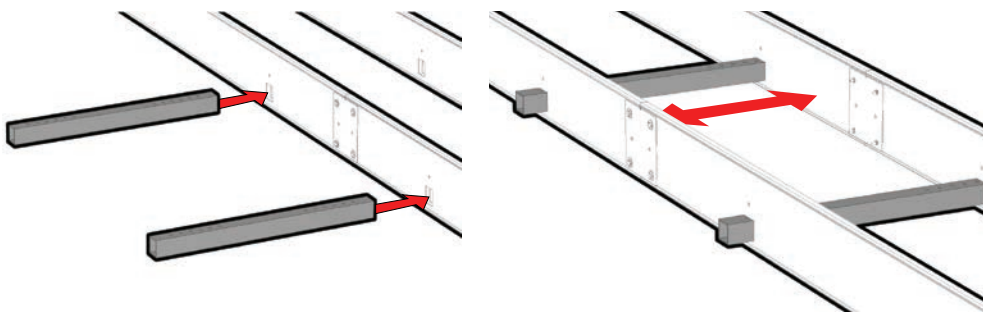


Ensure the cookie cutout is facing up.

Fasten support rails together using the connection bracket (**RRCB1**). Repeat **STEP 3** for the other rail assembly.

4

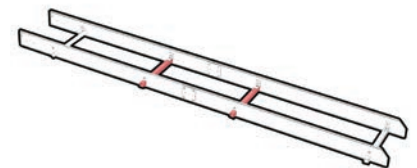
Insert the cross arms into the support rails. Ensure all cross arms are evenly spaced between the support rails.



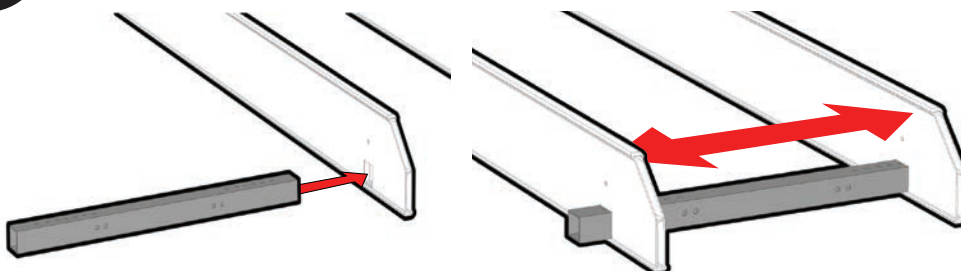
RRA1



2x



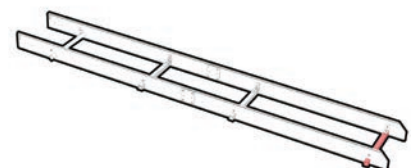
5



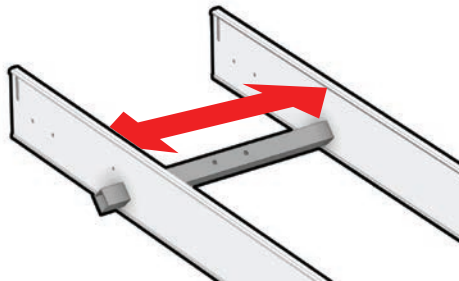
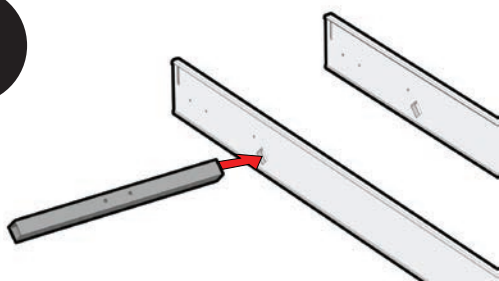
RRE1



X1



6



RRWS1

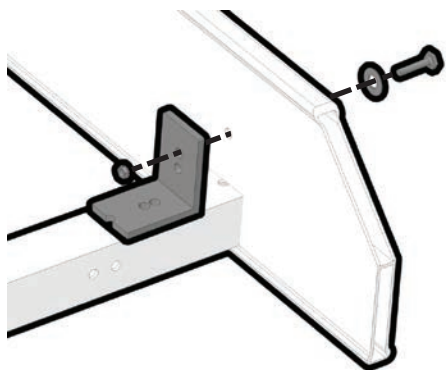


1x



Ensure the brackets cookie cutouts are facing the inside.

7



CAB1



2x

B175



2x

NL38



2x

W7838

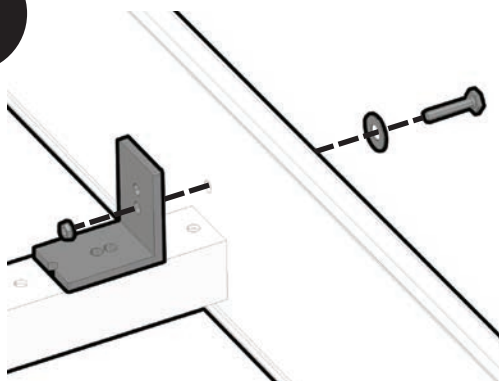


2x

Top Hole



8



CAB1



4x

B175



4x

NL38



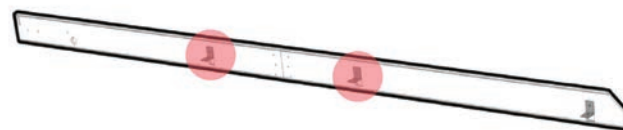
42x

W7838

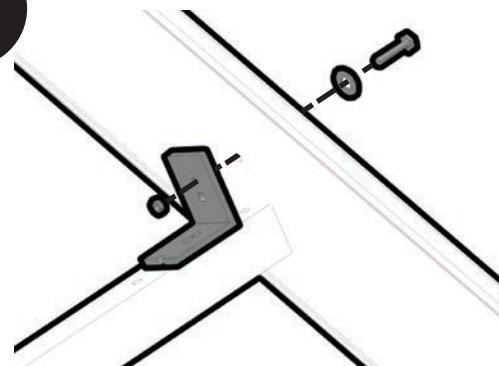


4x

Bottom Hole



9



CAB1



2x

B175



2x

NL38



2x

W7838



2x

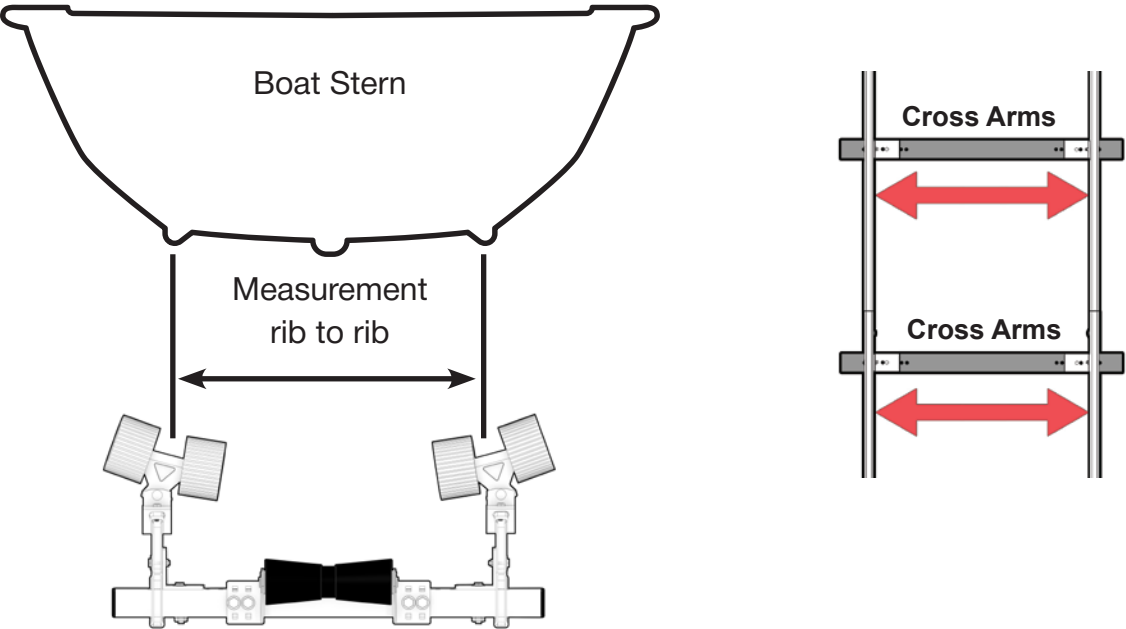
Top Hole



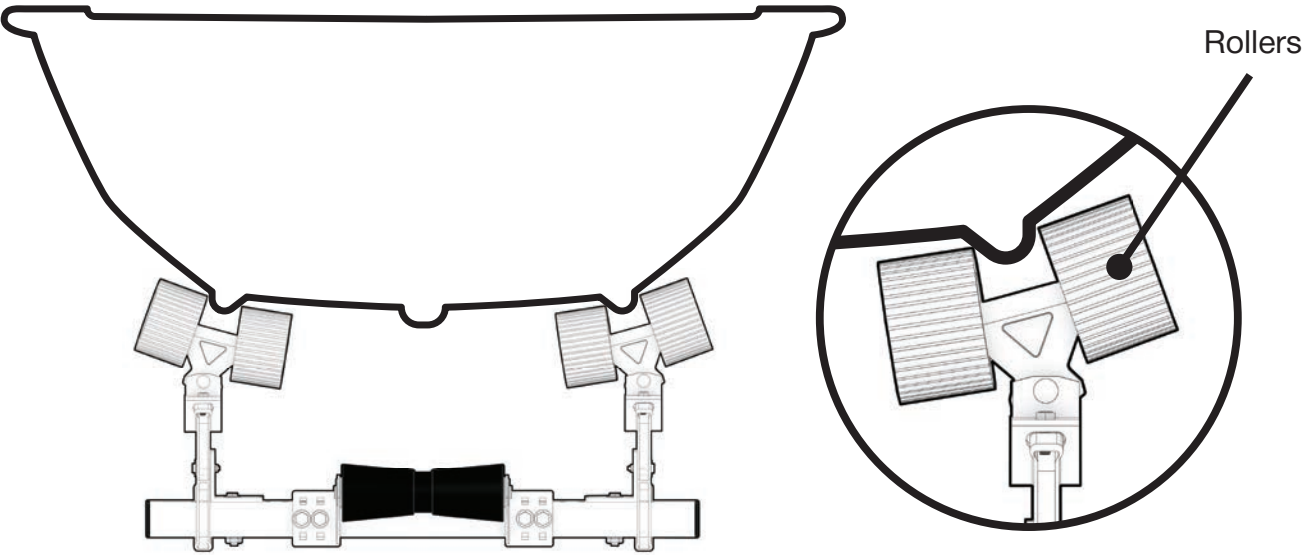
Repeat **STEPS 7-9** on the opposite end of the cross arms. Ensure the bolts are inserted from the outside to the inside.

10

The width of the roller ramp can be modified depending on the width boat that it will carry. To determine the width you need measure the bottom of your boat's hull from rib to rib (see image below). Spread the cross arms evenly on the roller ramp to match this measurement. Make sure the boat's ribs rest between the rollers on the roller ramp after assembly.

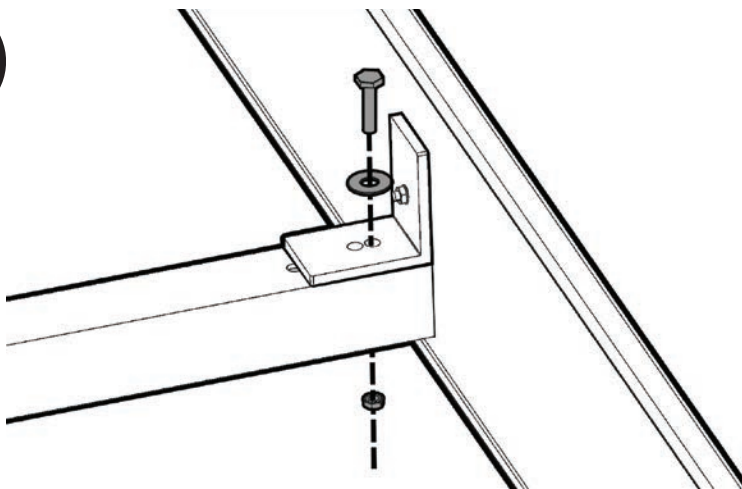





Slide and measure from the center of both support rails matching the width of your boat (rib to rib).

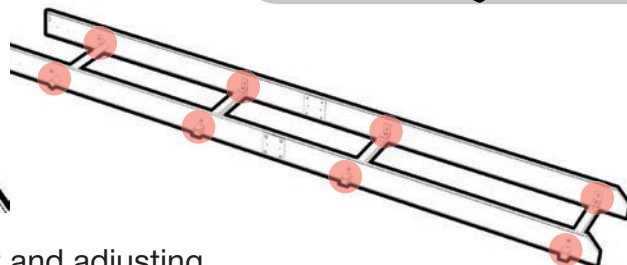


After the roller ramp has been completely assembled ensure that the boats ribs rest between the rollers on the roller ramp.

11

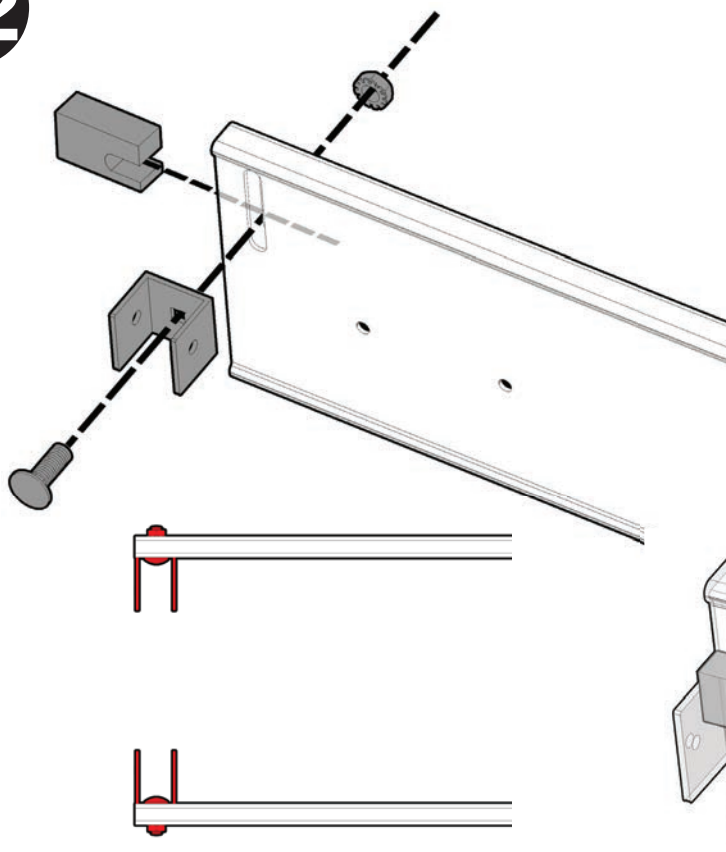





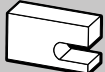
B3		8x
W7838		8x
NL38		8x

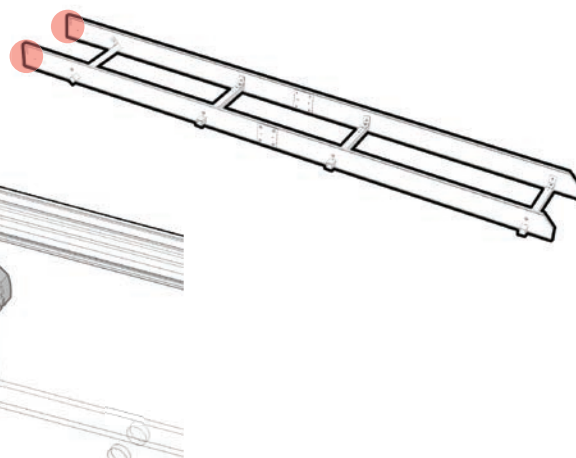


After determining the width of the ribs on your boat and adjusting the cross arms accordingly, fasten each side of the cross arms.

12

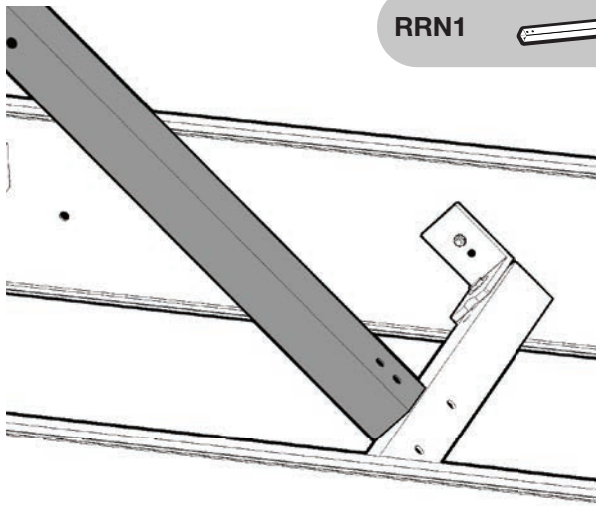
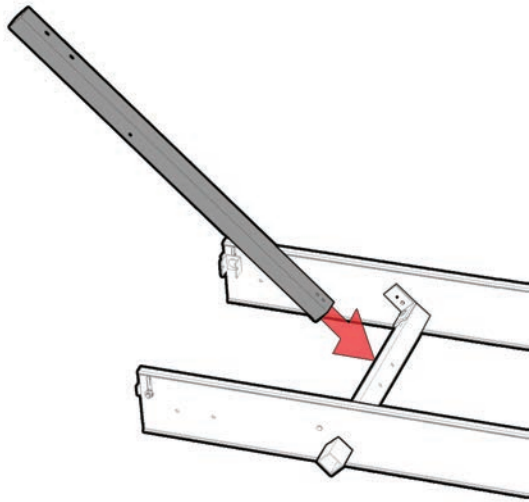


NL38		2x
WSB1		2x
CB15S		2x
RRMB1		2x



Follow **STEP 12** for the bracket assembly on both sides of the frame. Ensure that the brackets (**WSB1**) face each other inside the assembly. (**See image above**) Keep the bracket bolts loose as they may require adjustments when adding components for **STEP 16**.

13

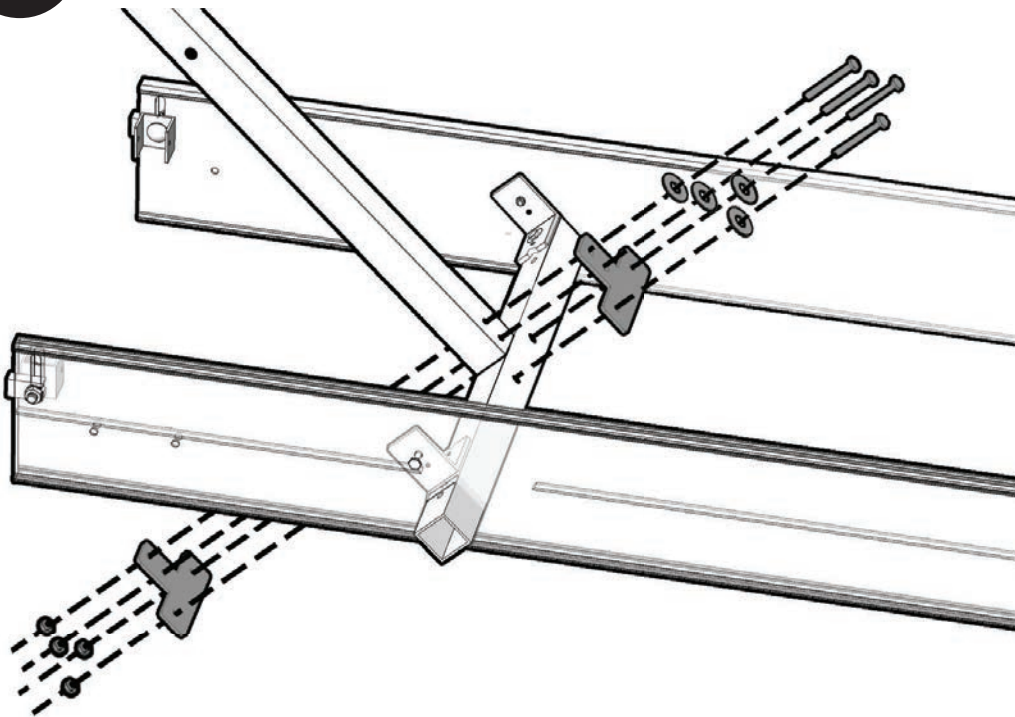


RRN1



1x

14



B3



4x

2x
RRTB



X2

NL38

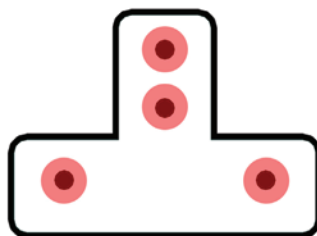
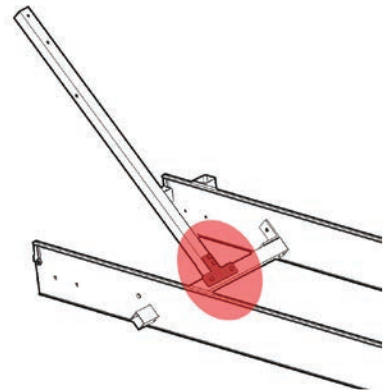


4x

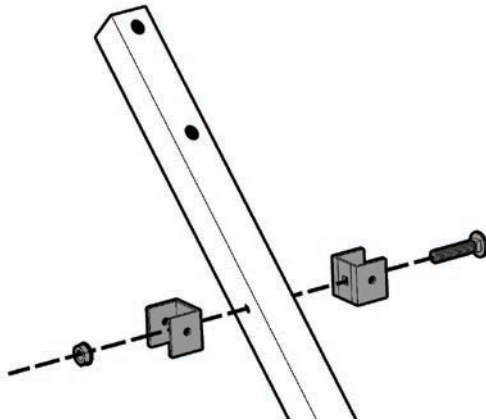
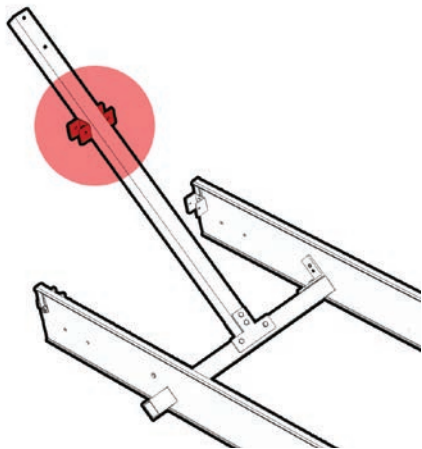
W7838






4x

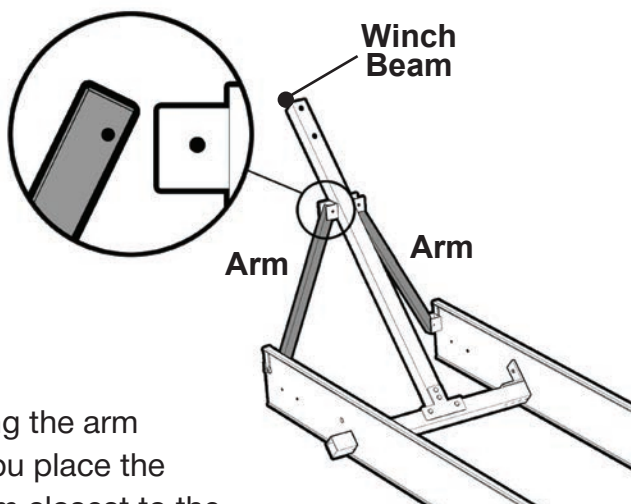





15



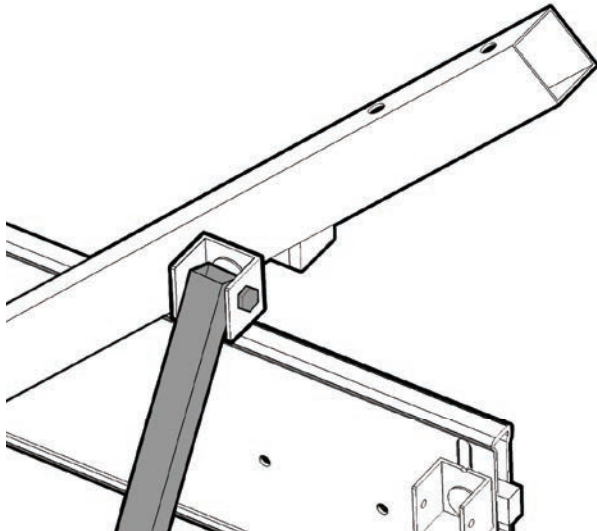
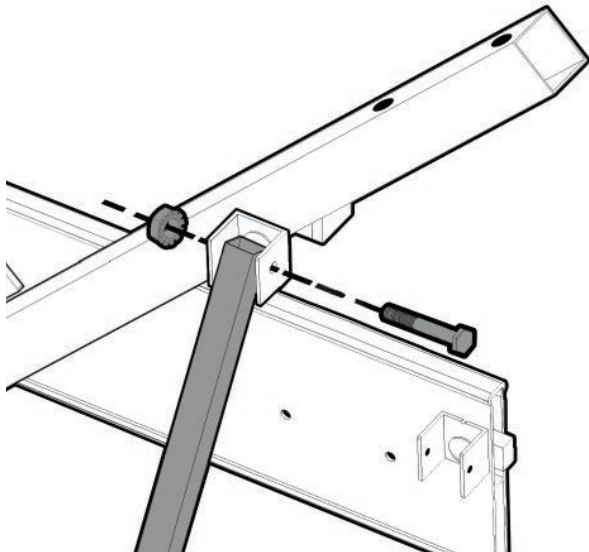
CB25S		1x
WSB1		2x
NL38		1x

16



B2525		2x
RRC1		2x
NLN25		2x

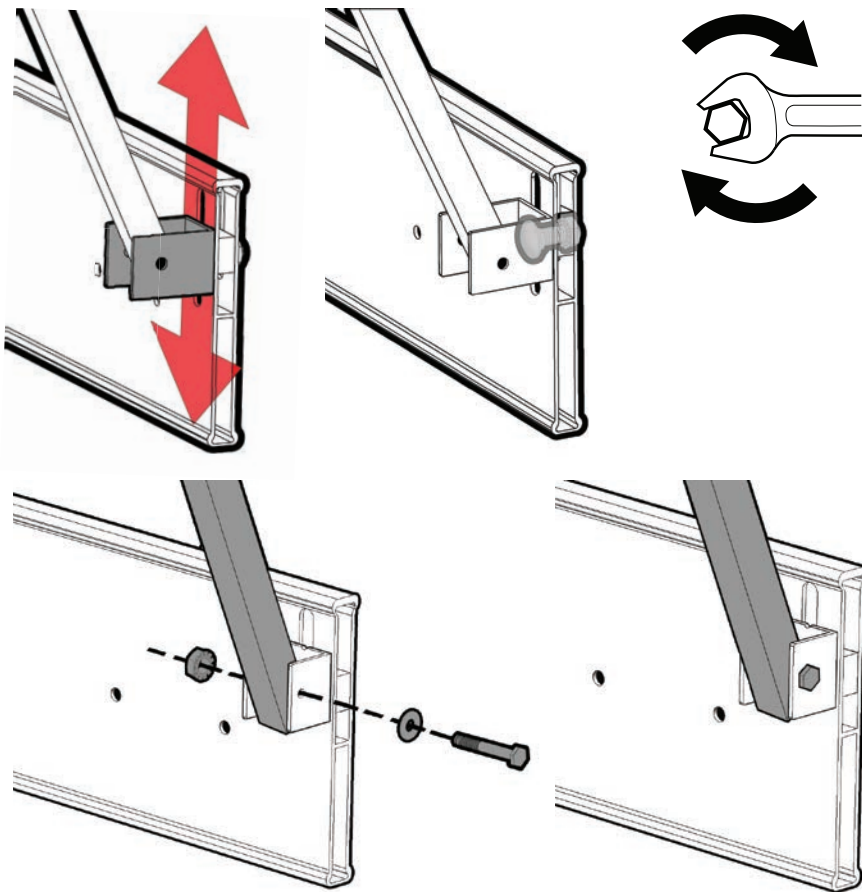
PLEASE NOTE: When installing the arm ensure that you place the hole of the arm closest to the winch beam.





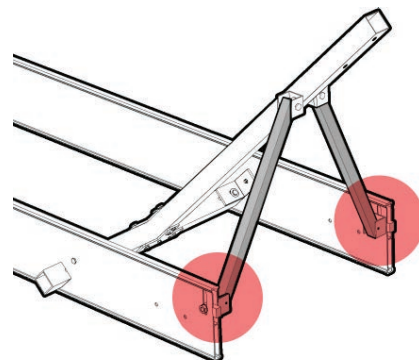
Follow **STEP 16** for both arms of the winch beam.

17

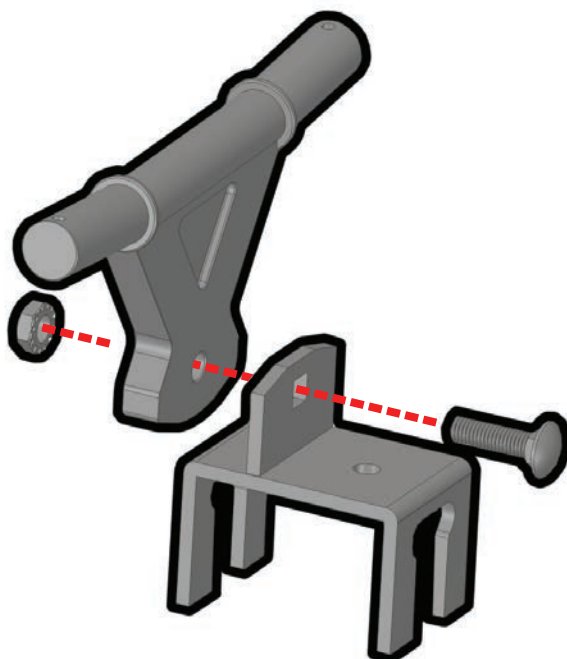
Position the bracket up or down to align the bracket hole with the arm hole. Slide the gated pin through the hole and fasten. Tighten the bolt. Repeat **STEP 17** for the second arm on the opposite side of the roller ramp.







B2525		2x
NLN25		2x



18





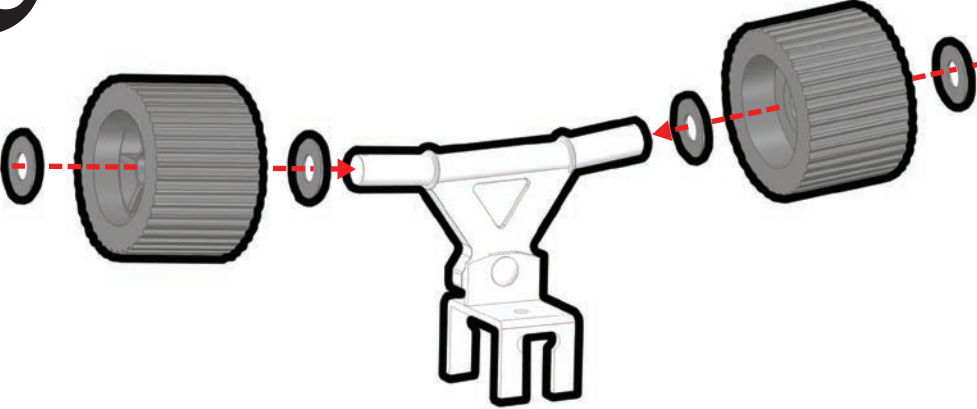
NLN38		8x
SRA1		8x
RKB1		8x
CB15S		8x

Repeat **STEP 18** For all 8 Roller assemblies.

19

Install wheels and provided washers onto the axles (SRA1). Repeat **STEP 19** for all 8 roller assemblies.

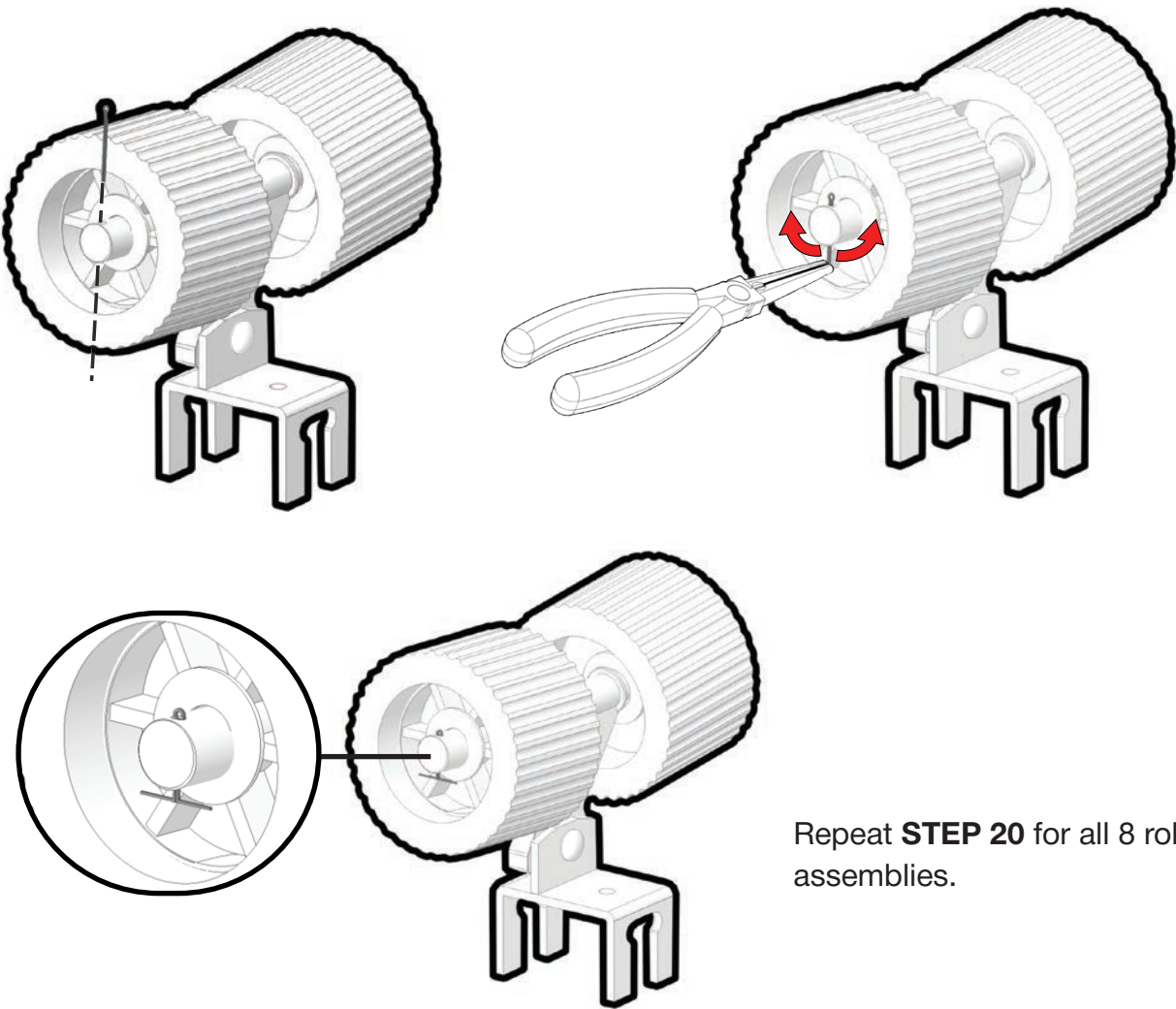
RRW1		16x
WG278		32x



20

Ensure you bend both cotter pins on the outside of **each wheel** to secure it in place.

CPP2		16x
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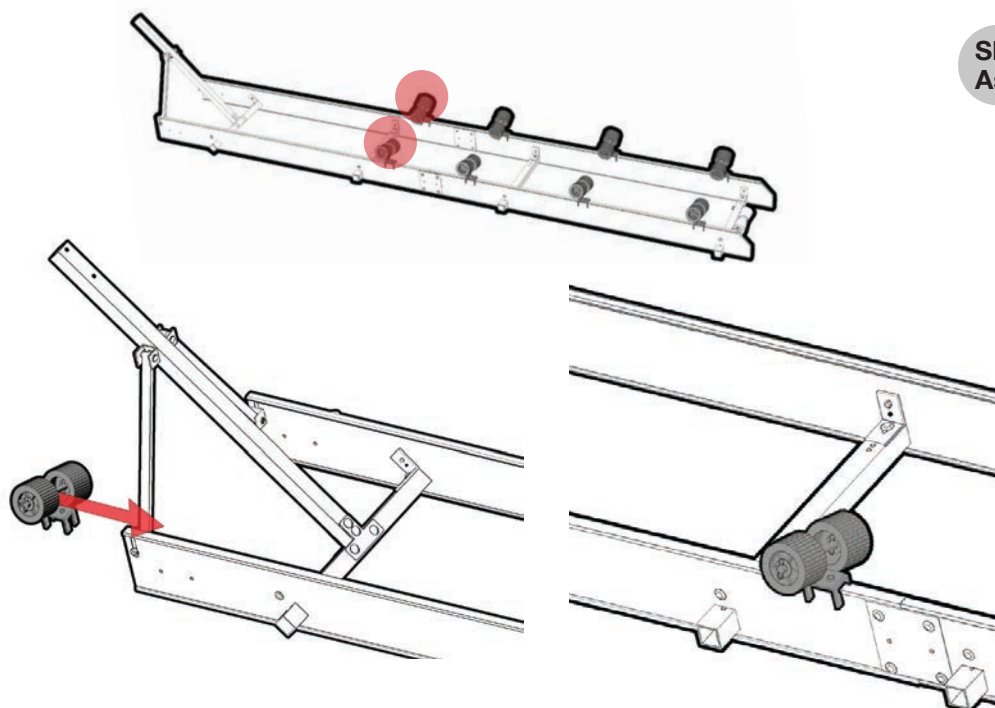
Repeat **STEP 20** for all 8 roller assemblies.

21

Slide Roller Assembly



2x



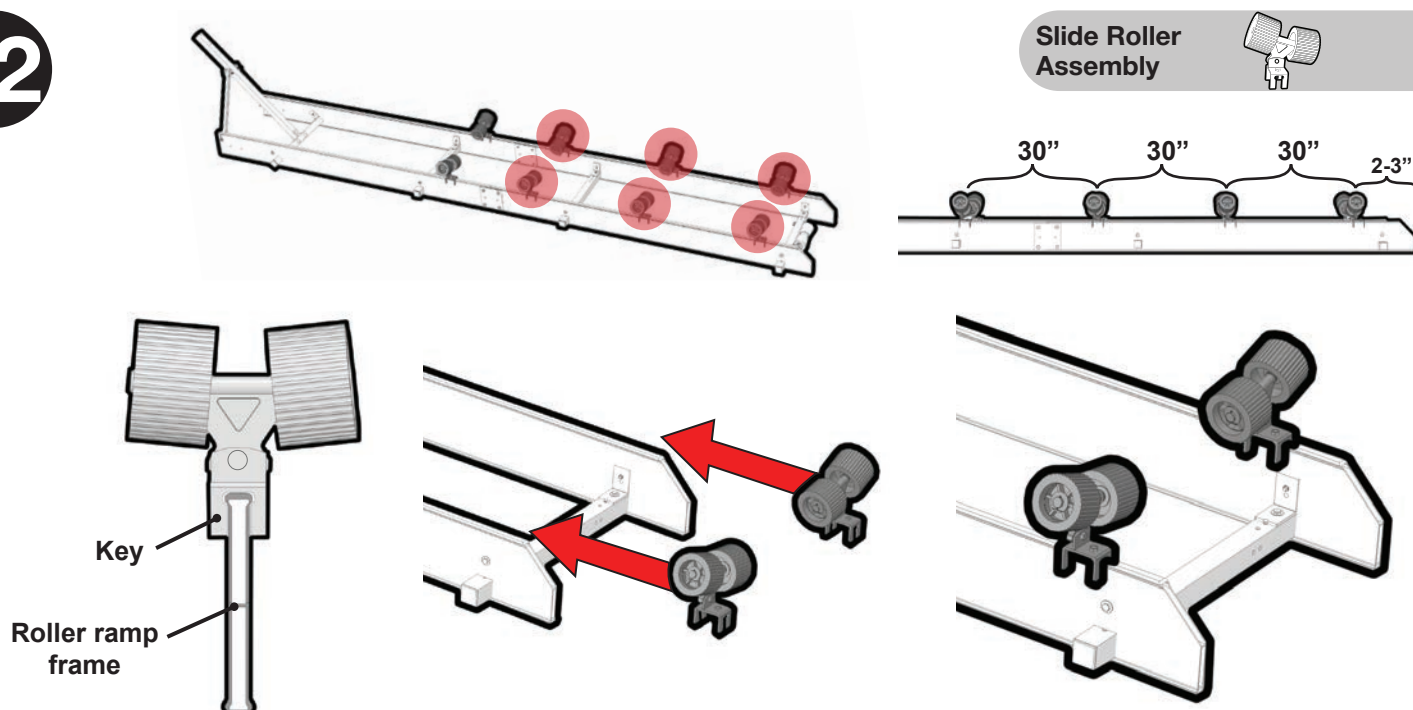
Position a slide roller assembly onto the tracks of the roller ramp frame using the key at the bottom of the slide roller (see image above). Repeat **STEP 21** for the opposite track on the roller ramp frame.

22

Slide Roller Assembly



6x

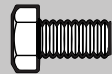


Position a slide roller assembly onto the tracks of the roller ramp frame using the key at the bottom of the slide roller (**see image above**). Repeat this for the additional rollers on the same side of the ramp frame spacing them approximately 30 inches apart. The last set of rollers at the end should be approximately 2 to 3 inches from the end of the support. Repeat **STEP 22** for the opposite track of the roller ramp frame.

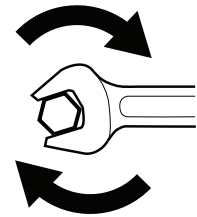
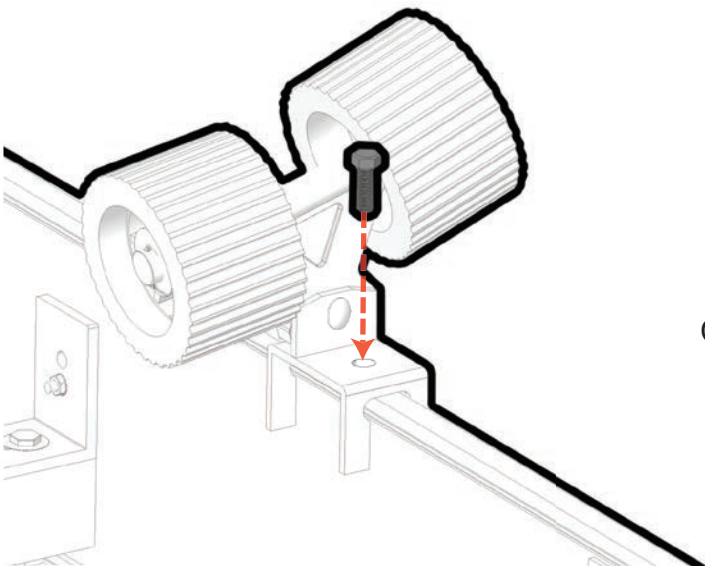
23

After Sliding each slide roller assembly in place, tighten the bolt for each as seen below.

B575



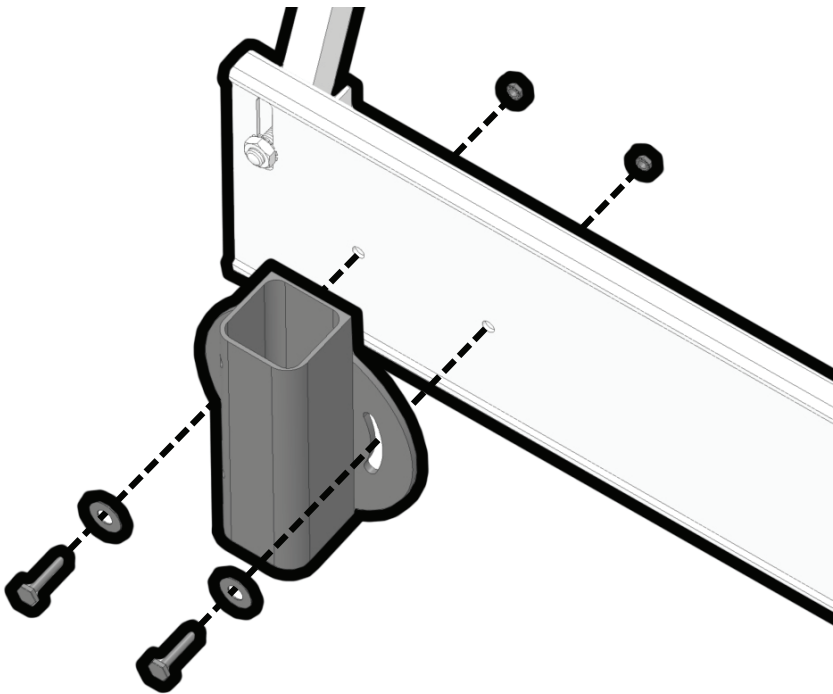
8x



Do Not
Over-tighten

Repeat **STEP 23** for all 8 slide roller assemblies.

24



NL38



4x

W7838



4x

B214

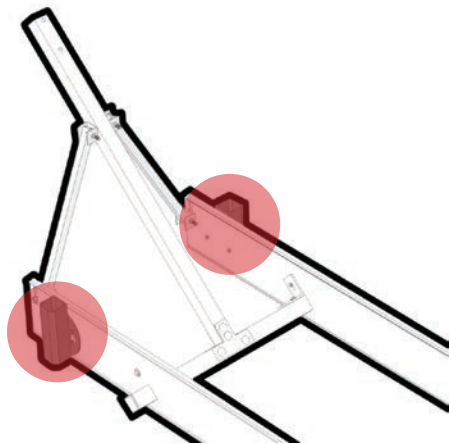


4x

RLB1



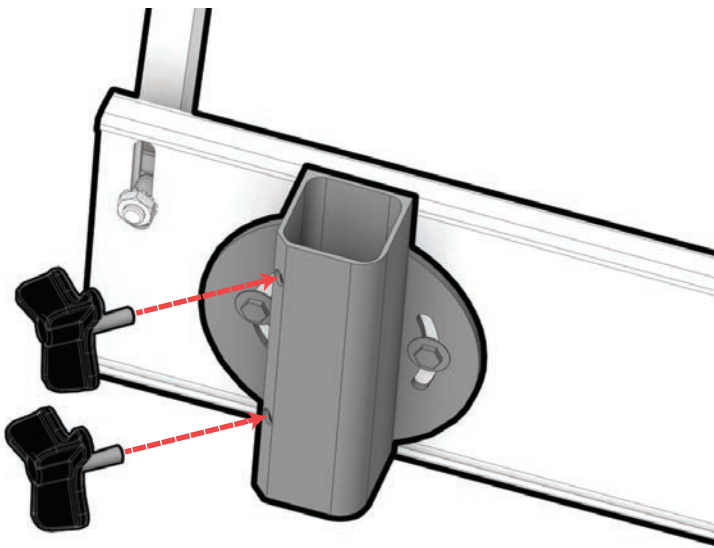
4x



Follow **STEP 24** for both sides of the roller ramp

PLEASE NOTE: Additional leg brackets may be required between **ISR1** and **ISR2** if the roller ramp is used on uneven or challenging terrain. Please see **STEP 29** for more details.

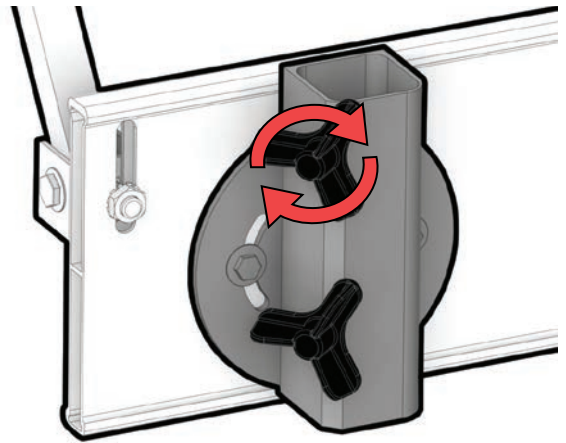
25



AK1

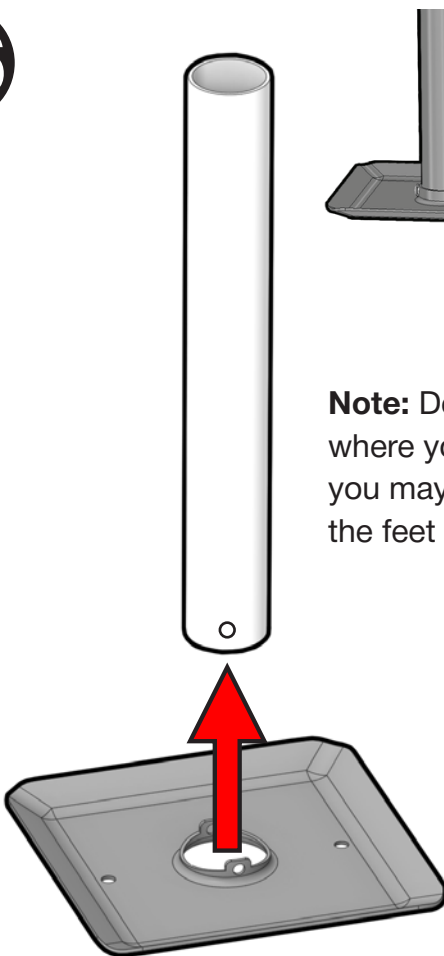


4x

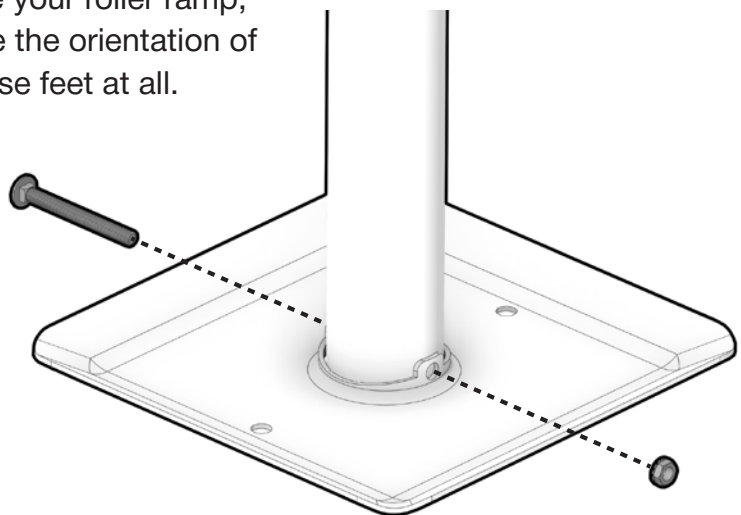


Follow **STEP 25** for both sides of the roller ramp.
Leave the knobs loose for **STEP 27**.

26



Note: Depending on the terrain where you place your roller ramp, you may change the orientation of the feet or not use feet at all.



GL17



2x

CB35S



2x

NL38



2x

FTP1

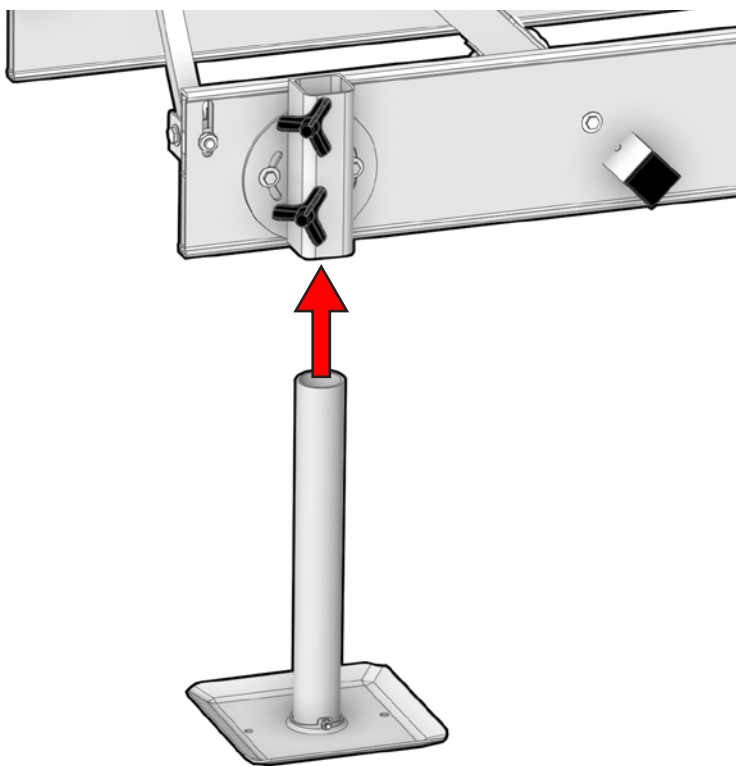


2x

Fit the feet (**FTP1**) onto the leg round (**GL17**) and fasten with the provided carriage bolt (**CB35S**) and lock nut (**NL38**).

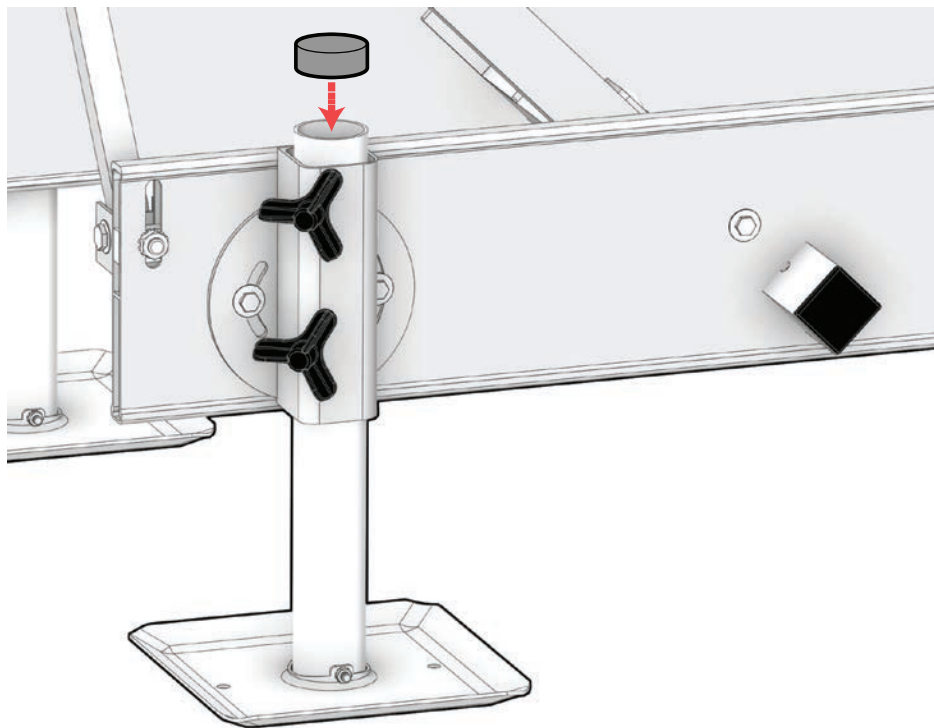
Repeat for the second leg assembly.

27



Slide the leg assemblies made in **STEP 26** into the brackets from **STEP 24** (see above image). Tighten adjustment knobs to the height needed based on your terrain. Repeat on opposite side.

28



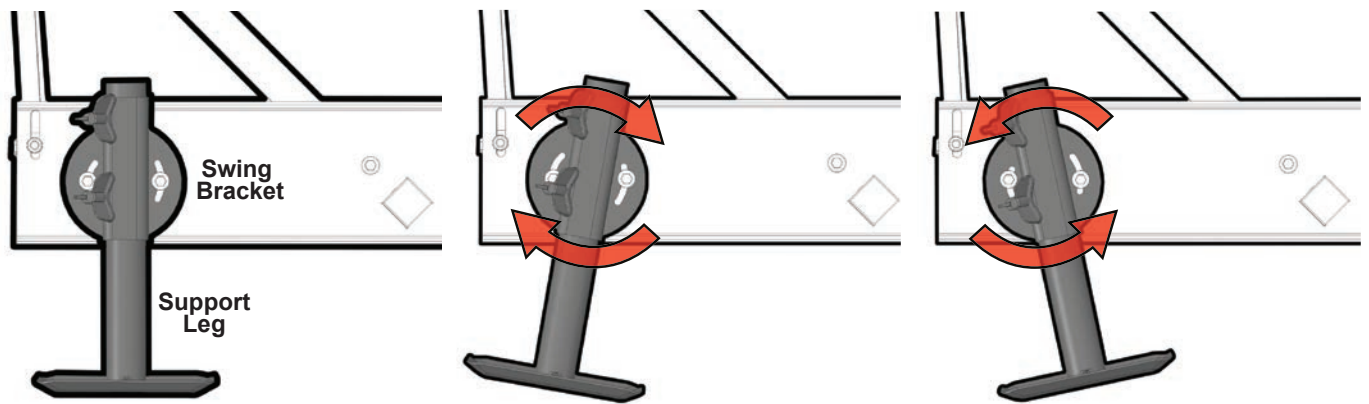
EMTCAP



2x

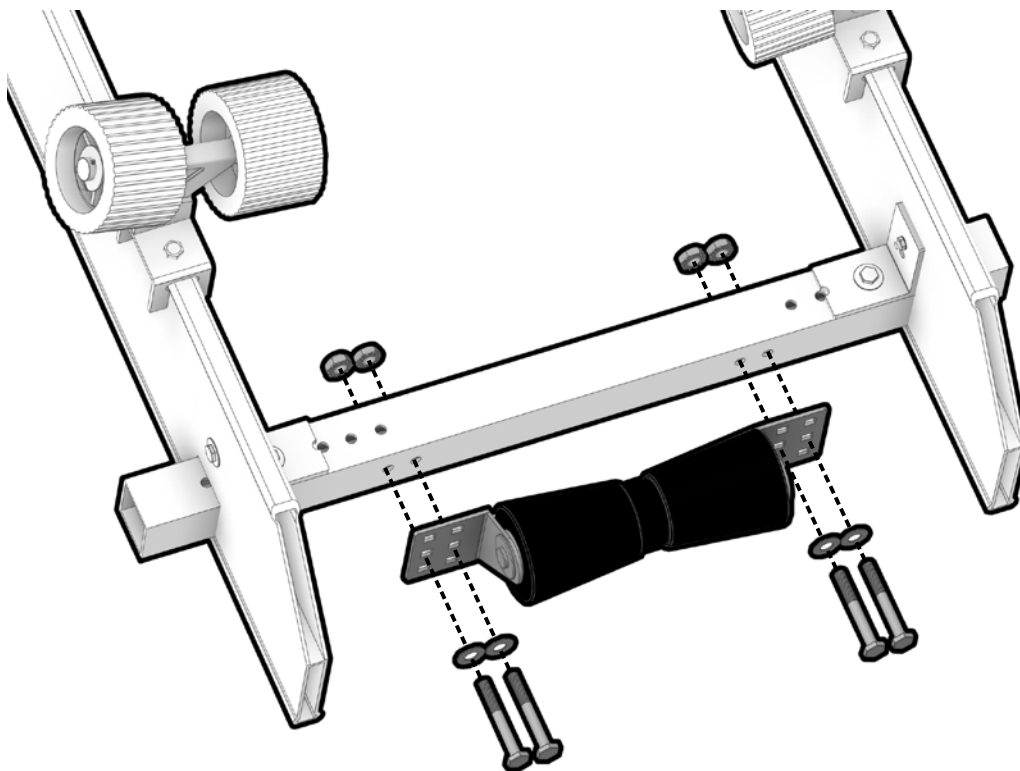
Install Leg Caps (**EMTCAP**) on both leg assemblies.


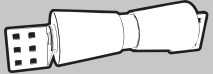


29



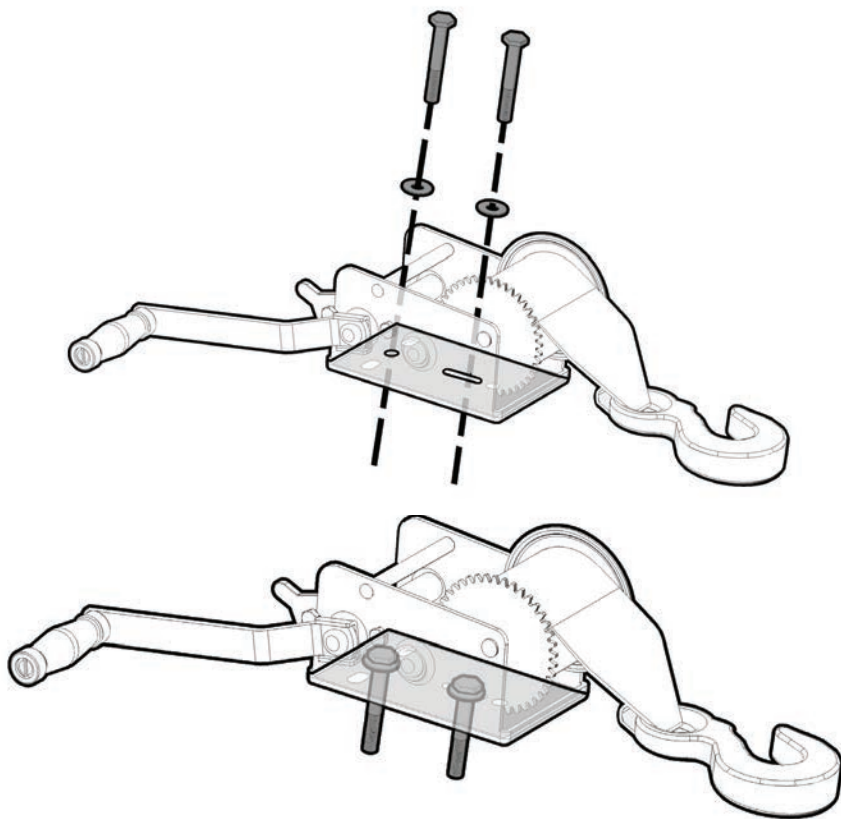
For uneven terrain the swing bracket may be used to stabilize the roller ramp. The legs of the swing bracket may be adjusted at different lengths to level the support legs with the terrain (see images above). The swing brackets may also be rotated for conforming to the challenging terrain.



30

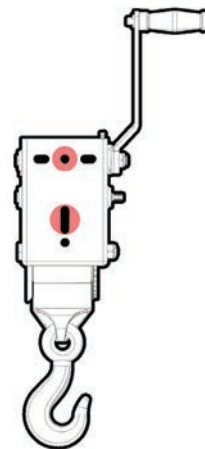


NL38		4x
RRLR		1x
W7838		4x
B3		4x

31

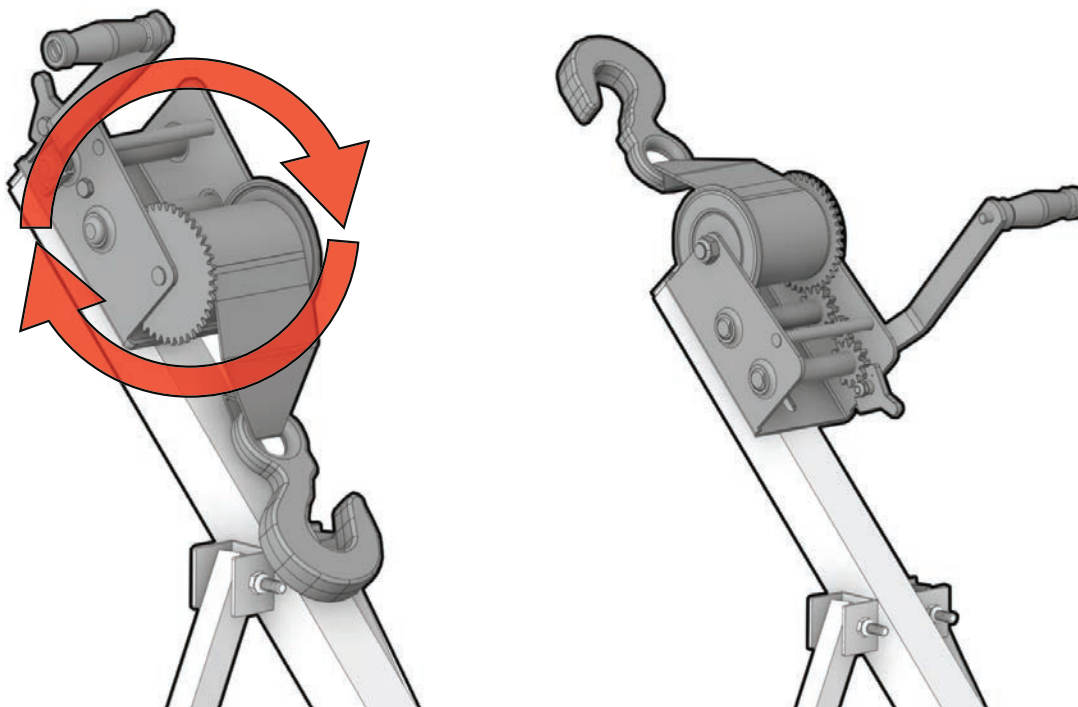


W7838		2x
B3		2x



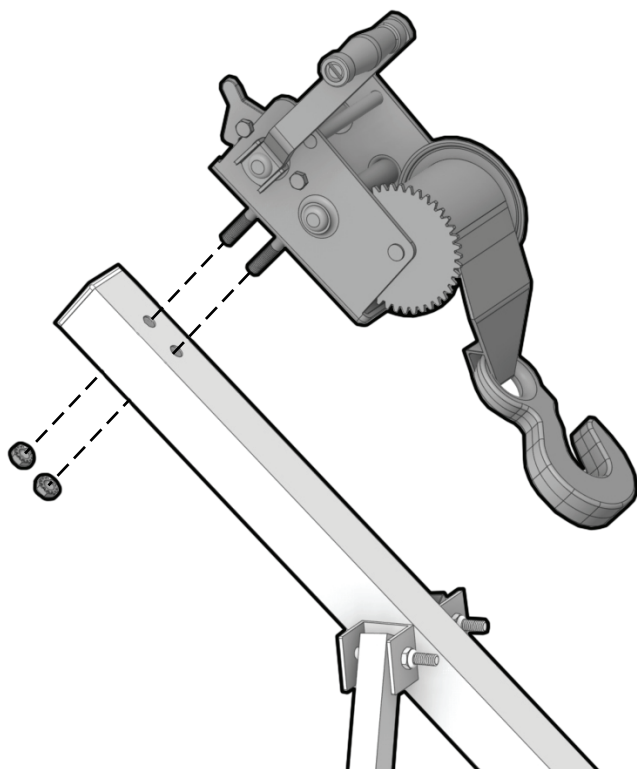
Hole Locations

32



You may rotate the winch for either right-handed or left-handed use.

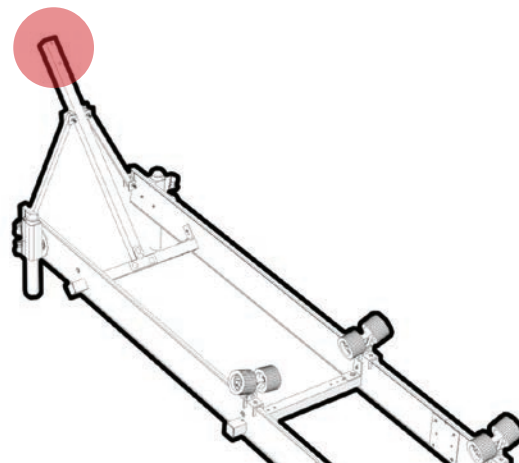
33



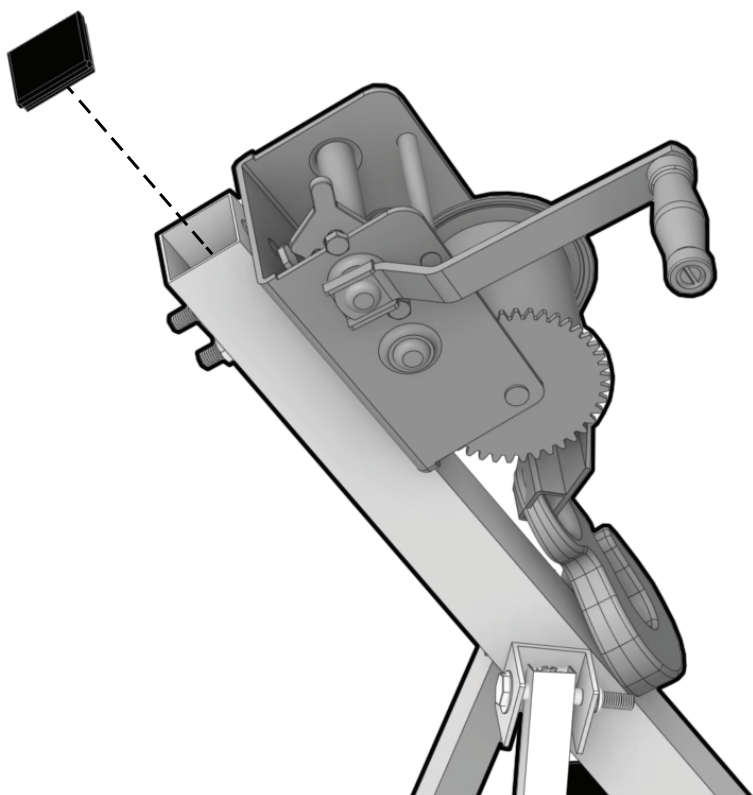
NL38



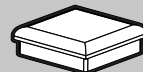
2x



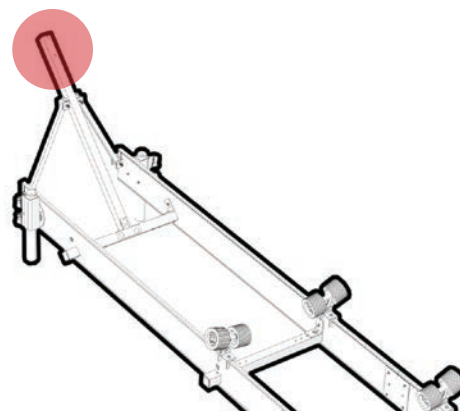
34



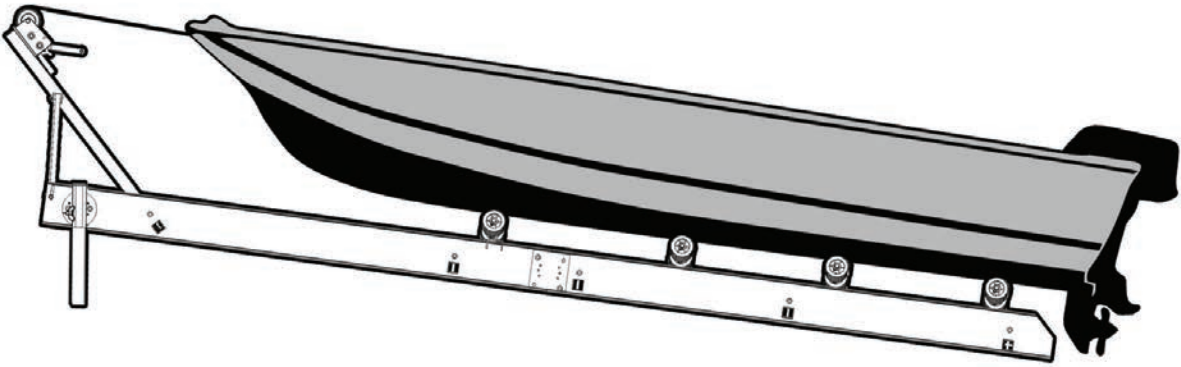
SCAP1



1x



35

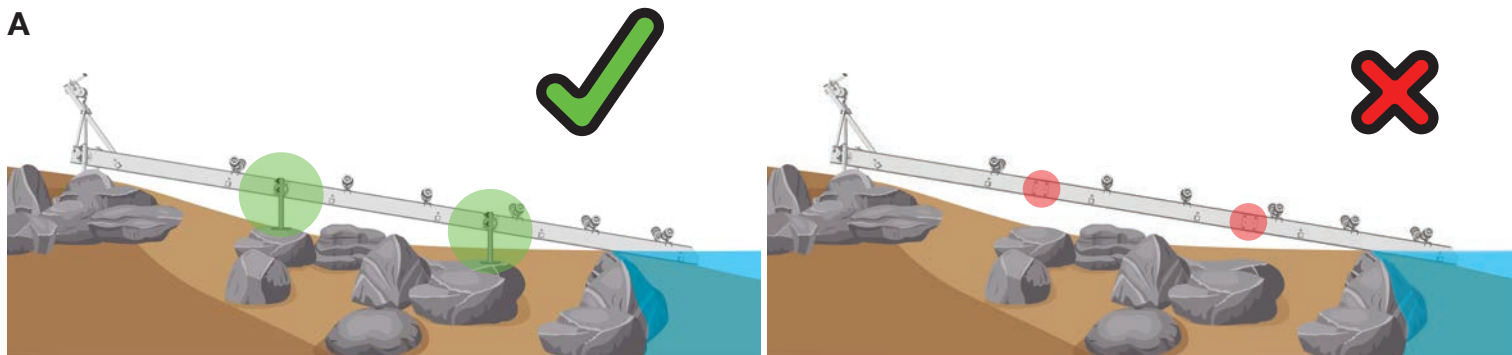


Before positioning your boat in the water, winch your boat onto the roller ramp for a trial run. Inspect and mark any areas along the rollers where there is uneven distribution and coverage along the bottom of the boat. After removing the boat, use the areas you have marked to reposition any necessary rollers.

Optional Support Legs:

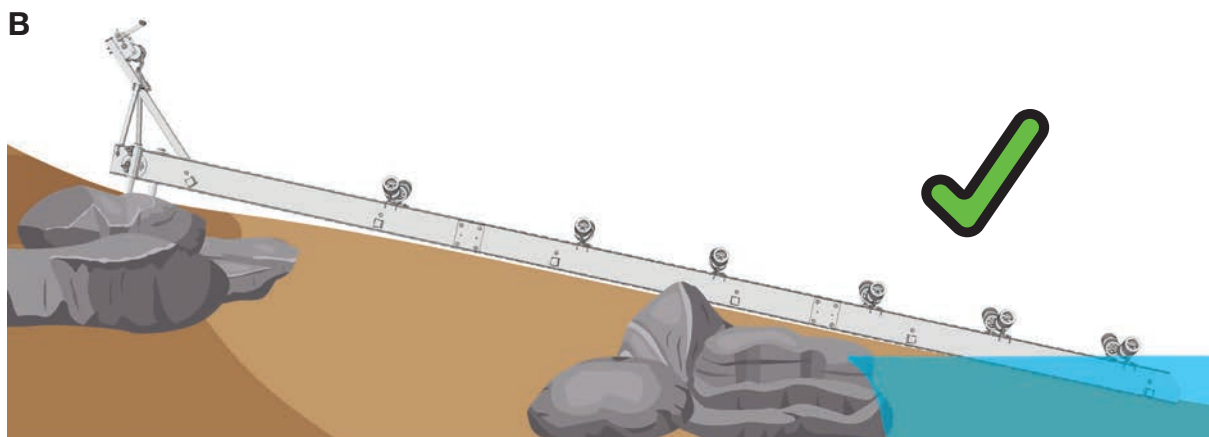
Optional support legs are sold separately, if needed. See below for reasons why your Roller Ramp location may require them based on terrain conditions.

A



The support legs are used in situations where there is elevated space between the terrain surface and the connection plates shown in scenario **(A)**. The legs are used for extra stability in these situations where the terrain is not as flat as in scenario **(B)**.

B



Scenario **(B)** doesn't require the optional legs as the terrain under the roller ramp is fairly flat and doesn't need the extra stability.

NOTES:

NOTES:

Where *fun* on the water *begins!*

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We'd love to hear from
you and see your photos!



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