

READ ME ! ⚠

Thank you for purchasing your Front Runner Fridge Cage Small.

Before you start, take a moment to familiarize yourself with the Fitting Instructions and the included components.

Refer to Page 2 for a list of all the components, quantities and tools required.

IMPORTANT WARNING! ⚠

IT IS CRITICAL THAT ALL FRONT RUNNER PRODUCTS BE PROPERLY AND SECURELY ASSEMBLED AND ATTACHED TO YOUR VEHICLE. IMPROPER ATTACHMENT COULD RESULT IN AN AUTOMOBILE ACCIDENT, AND COULD CAUSE SERIOUS BODILY INJURY OR DEATH. YOU ARE RESPONSIBLE FOR ASSEMBLING AND SECURING ALL FRONT RUNNER PRODUCTS TO YOUR VEHICLE, CHECKING THE ATTACHMENTS PRIOR TO USE, AND PERIODICALLY INSPECTING THE PRODUCTS FOR ADJUSTMENT, WEAR AND DAMAGE. THEREFORE, YOU MUST READ AND UNDERSTAND ALL OF THE INSTRUCTIONS AND PRECAUTIONS SUPPLIED WITH YOUR FRONT RUNNER PRODUCT PRIOR TO INSTALLATION OR USE. IF YOU DO NOT UNDERSTAND ALL OF THE INSTRUCTIONS AND CAUTIONS, OR IF YOU HAVE NO MECHANICAL EXPERIENCE AND ARE NOT THOROUGHLY FAMILIAR WITH THE INSTALLATION PROCEDURES, YOU SHOULD HAVE THE PRODUCT INSTALLED BY A PROFESSIONAL INSTALLER OR OTHER QUALIFIED PERSONNEL.

NOTE: Front Runner will not be responsible for any damage caused by the failure to install the product according to these instructions.

Please call us if you have any questions about the installation of this product.

1

GET ORGANIZED

IN THE BOX

1	2 X	Base Bracket
2	2 X	Front Side Panel
3	2 X	Rear Side Panel
4	2 X	Rear Adjustable Panel
5	2 X	Front Adjustable Panel
6	1 X	Rear Cover
7	2 X	Truss Panel
8	1 X	Power Cable Hook
9	62 X	M6x12 Button Head Bolt
10	21 X	M6x12 Hex Bolt
11	8 X	M6x25 Hex Bolt
12	59 X	M6x21x1 Flat Washer
13	59 X	M6 Nyloc Nut
14	4 X	M8x16 Hex Bolt
15	4 X	M8 Nylon Washer
16	4 X	M8 Eye Nut
17	59 X	M6 Nut Cap

TOOLS NEEDED



4mm Allen Key



Flat/Phillips
Screw Driver



Tape Measure

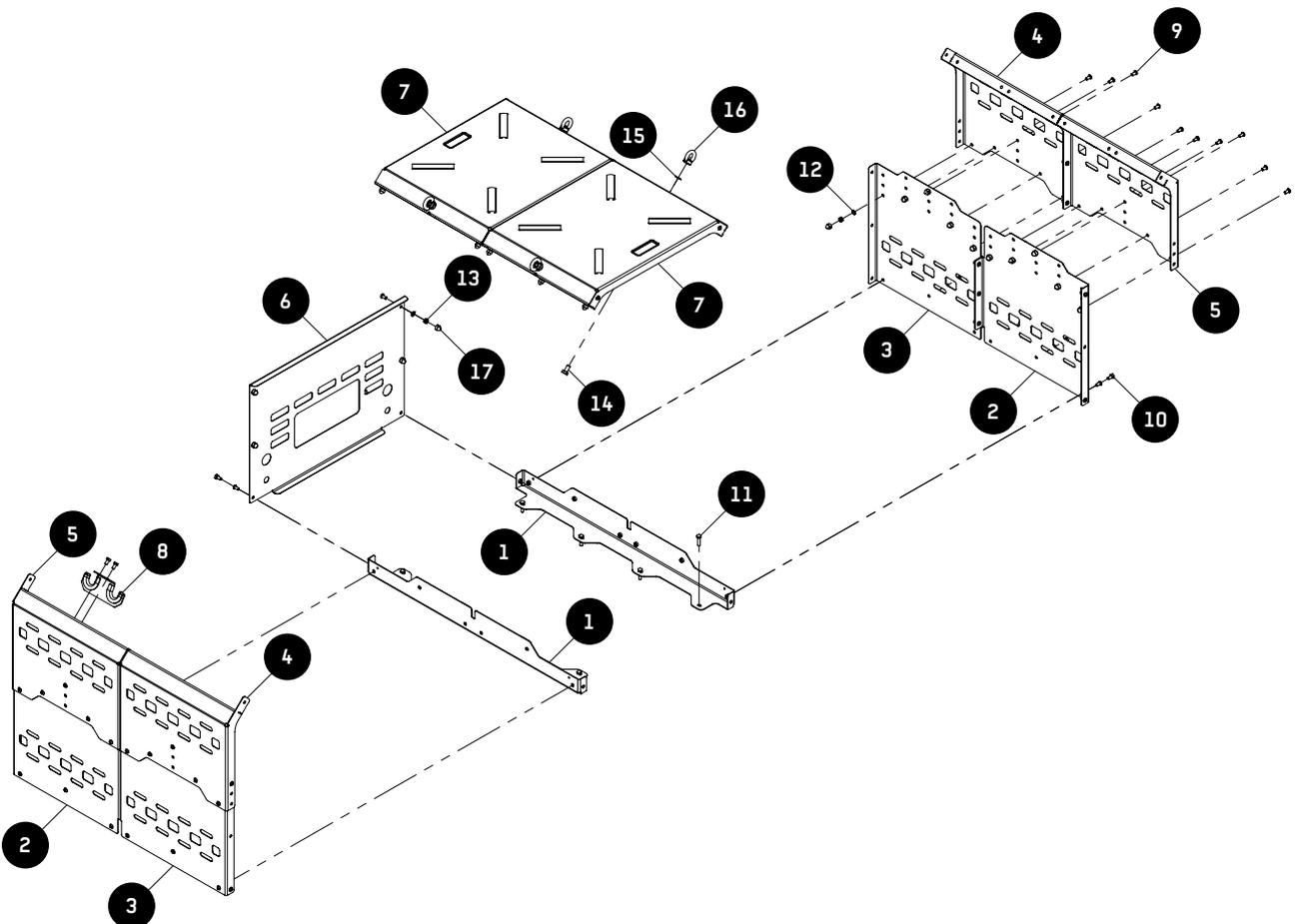


10mm Socket, Extension & Ratchet

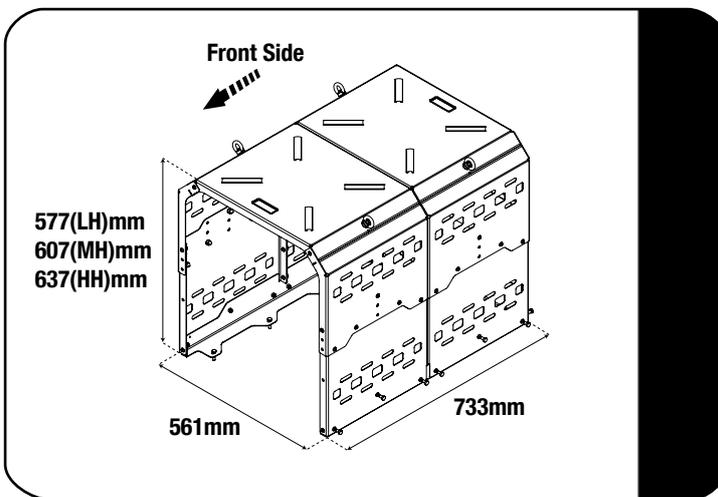


10mm & 13mm Wrench

FIGURE 1.1



2.1



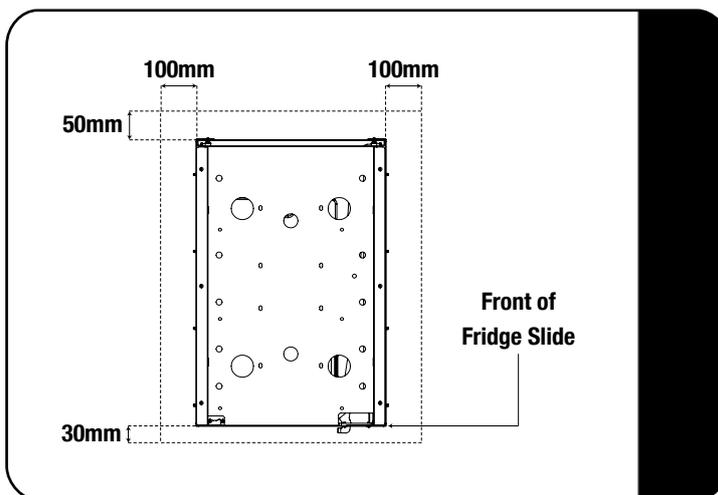
Consider the following before installing the fridge slide cage.

The fridge slide cage works with FSLI020.

The overall dimensions of the cage is 733(L) x 561(W) x 577(LH)/607(MH) & 637(HH)mm on the low, medium & high setting.

Determine which height setting is best suited for your fridge and install area using the 3 height measurements listed above as a guide, refer to step 2.6 - 2.11 to determine which height is required.

2.2

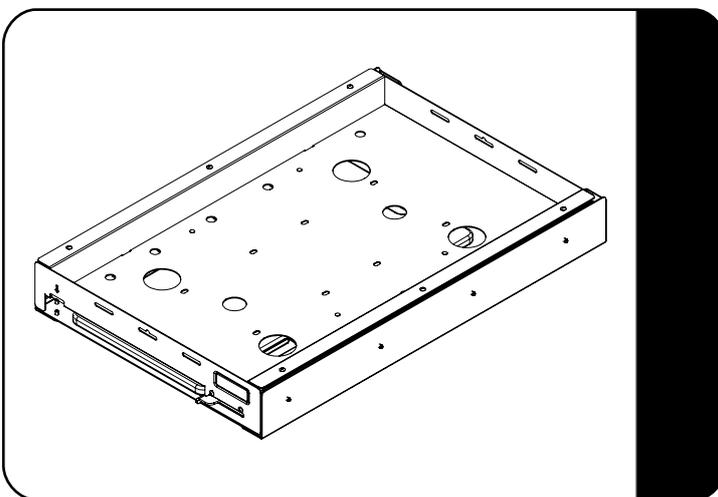


Consider the clearance area needed around the cage as shown in step 2.2. Check rear seat angle and adjust if possible and required.

CAUTION: For vehicles with a rear hatch, slowly lower the hatch to confirm the cage is clear from the hatch glass or any plastic trim panels.

Place the fridge slide in the desired position, measure the offset and height setting needed as shown in step 2.1 from the front of the fridge slide to ensure that the cage will not interfere with your tailgate/boot door, these are the minimum requirements for the length x depth x height needed to mount the fridge slide.

2.3



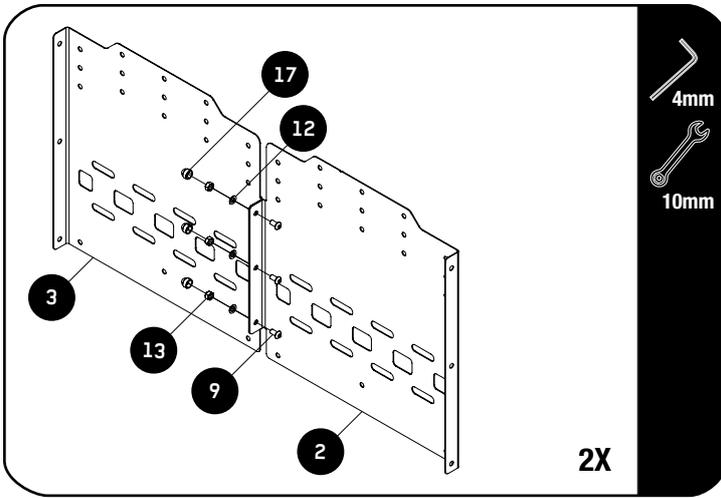
Follow the fitment guide for FSLI020, to fit the fridge slide.

Once the fridge slide has been positioned and fitted, you will need to remove the fridge slide before moving on to the fridge cage assembly.

2

FIT AND SECURE

2.4



Lay the Front Side Panel & Rear Side Panel (Item 2 & 3) on a suitable surface and assemble as shown.

Fully tighten the M6x12 Button Head Bolts, M6x12x1 Flat Washers, M6 Nyloc Nuts (Item 9, 12 & 13).

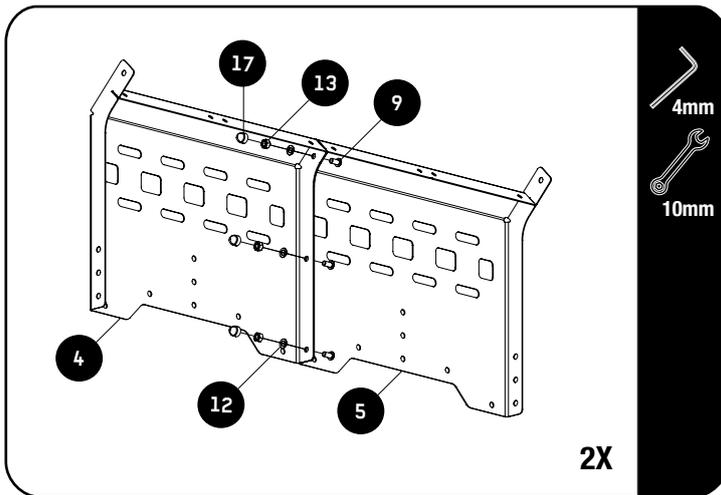
Place the M6 Nut Caps (Item 17) over the M6 Nyloc Nuts (Item 13). You will need two of these assemblies.



Tightening Torque:

M6 : 8-10Nm / 5.9 ft lb - 7.38 ft lb

2.5



Lay the Front Adjustable Panel & Rear Adjustable Panel (Item 4 & 5) on a suitable surface and assemble as shown.

Fully tighten the M6x12 Button Head Bolts, M6x12x1 Flat Washers, M6 Nyloc Nuts (Item 9, 12 & 13).

Place the M6 Nut Caps (Item 17) over the M6 Nyloc Nuts (Item 13).

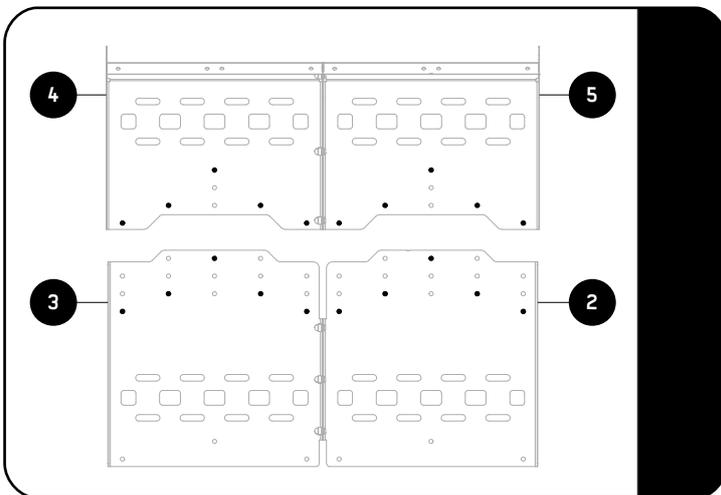
You will need two of these assemblies.



Tightening Torque:

M6 : 8-10Nm / 5.9 ft lb - 7.38 ft lb

2.6



Low - Fridge height of 499mm or less



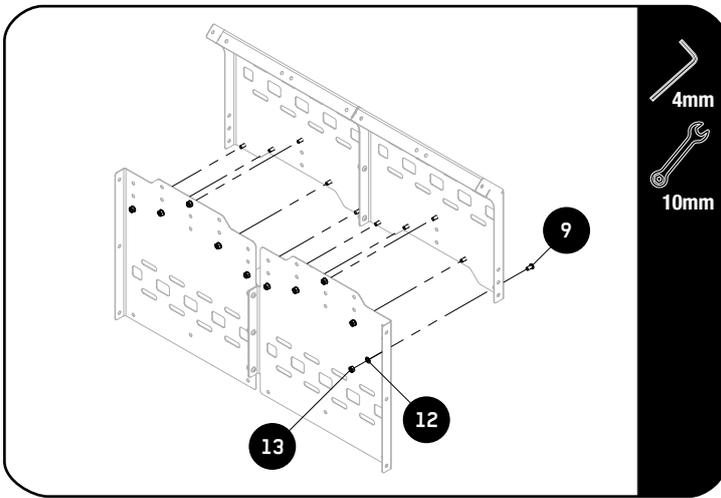
Use this configuration for fridges up to a maximum height of 499mm.

Take note of the mounting holes marked with a black circle for the low height setting.

2

FIT AND SECURE

2.7

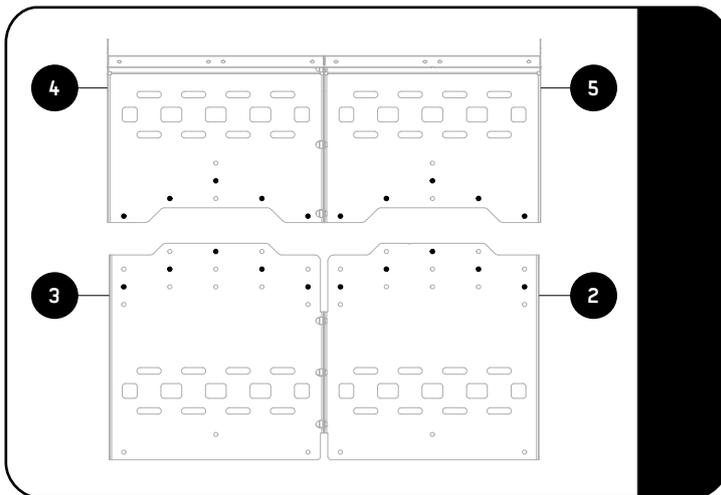


Loosely fit the M6x12 Button Head Bolts, M6x12x1 Flat Washers & M6 Nyloc Nuts (Item 9, 12 & 13) to the panel assemblies listed in step 2.6.

Do not fully tighten yet.

You will need two of these assemblies.

2.8

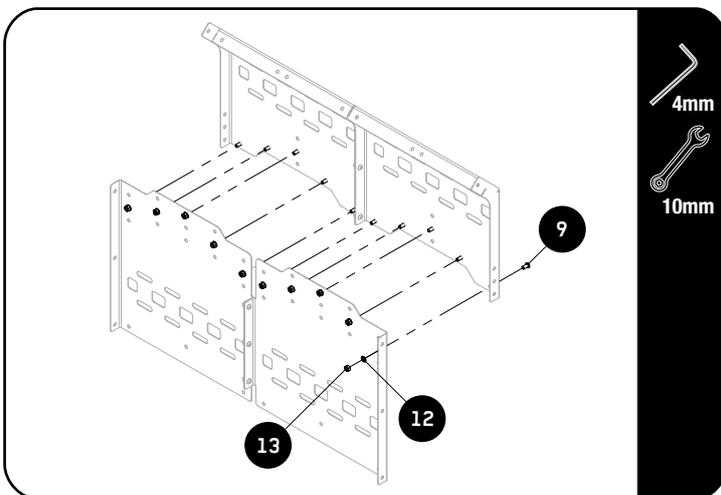


Medium - Fridge height of 529mm or less

Use this configuration for fridges up to a maximum height of 529mm.

Take note of the mounting holes marked with a black circle for the low height setting.

2.9

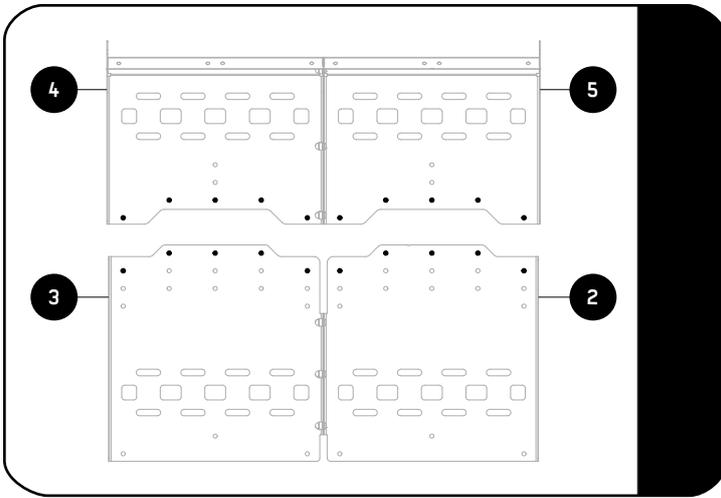


Loosely fit the M6x12 Button Head Bolts, M6x12x1 Flat Washers & M6 Nyloc Nuts (Item 9, 12 & 13) to the panel assemblies listed in step 2.8.

Do not fully tighten yet.

You will need two of these assemblies.

2.10



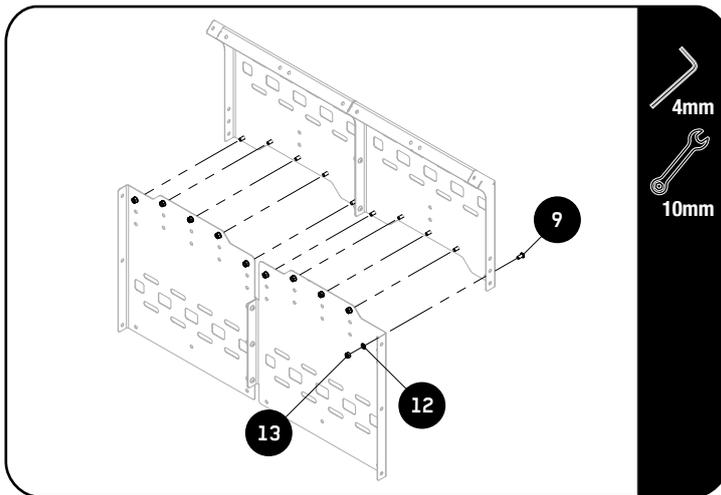
High - Fridge height of 559mm or less



Use this configuration for fridges up to a maximum height of 559mm.

Take note of the mounting holes marked with a black circle for the low height setting.

2.11

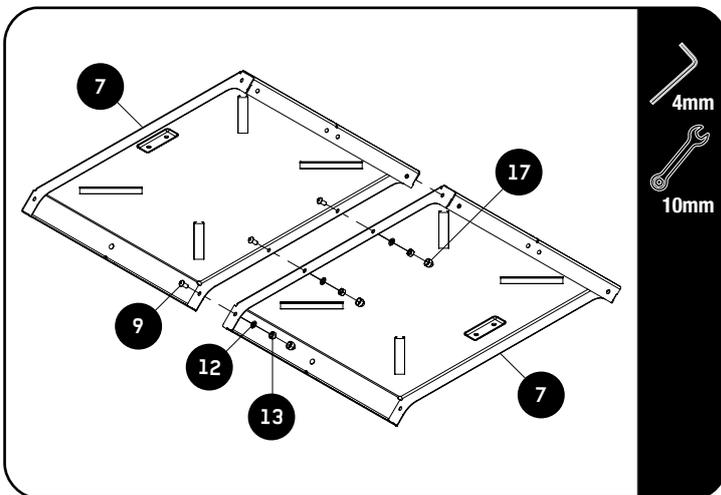


Loosely fit the M6x12 Button Head Bolts, M6x12x1 Flat Washers & M6 Nyloc Nuts (Item 9, 12 & 13) to the panel assemblies listed in step 2.10.

Do not fully tighten yet.

You will need two of these assemblies.

2.12



Note: There are four fixing points between the Truss Panels (Item 7).

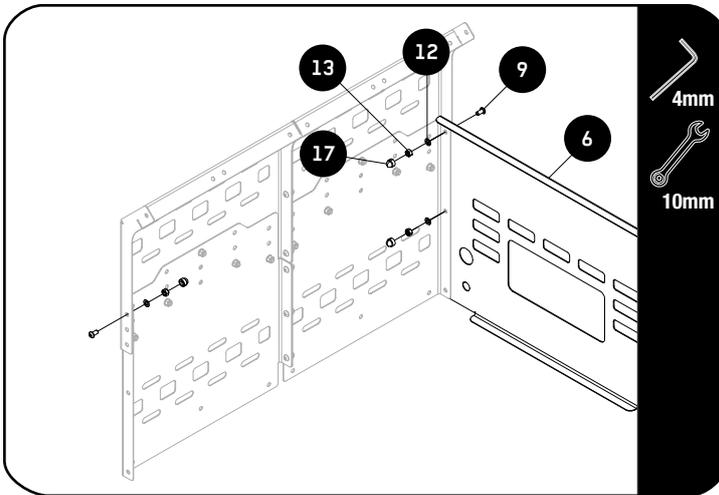
Fully tighten the M6x12 Button Head Bolts, M6x12x1 Flat Washers, M6 Nyloc Nuts & M6 Nut Caps (Item 9, 12, 13 & 17).



Tightening Torque:

M6 : 8-10Nm / 5.9 ft lb - 7.38 ft lb

2.13



Slide the Rear Cover (Item 6) between the two side panels that were loosely fitted in step 2.6 - 2.11.

Fully tighten the M6x12 Button Head Bolts, M6x12x1 Flat Washers, M6 Nyloc Nuts & M6 Nut Caps (Item 9, 12 & 13) as shown.

Place M6 Nut Caps (Item 17) over all the Nuts.

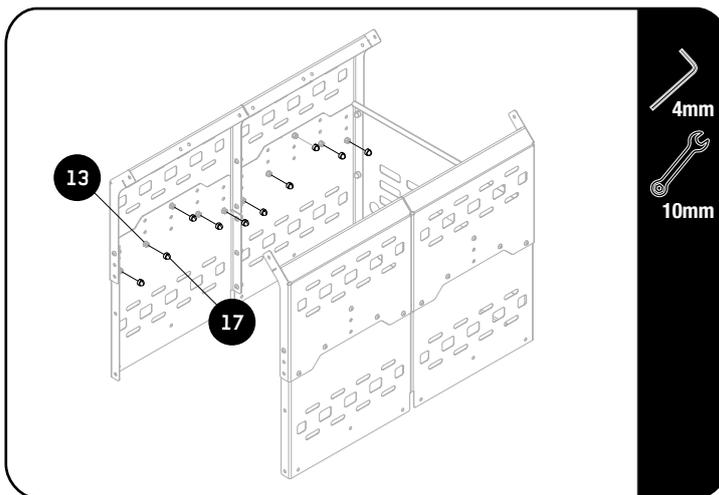
Repeat this step for the right hand side.



Tightening Torque:

M6 : 8-10Nm / 5.9 ft lb - 7.38 ft lb

2.14



Fully tighten the M6 Nyloc Nuts (Item 13) as shown and place M6 Nut Caps (Item 17) over all the nuts.

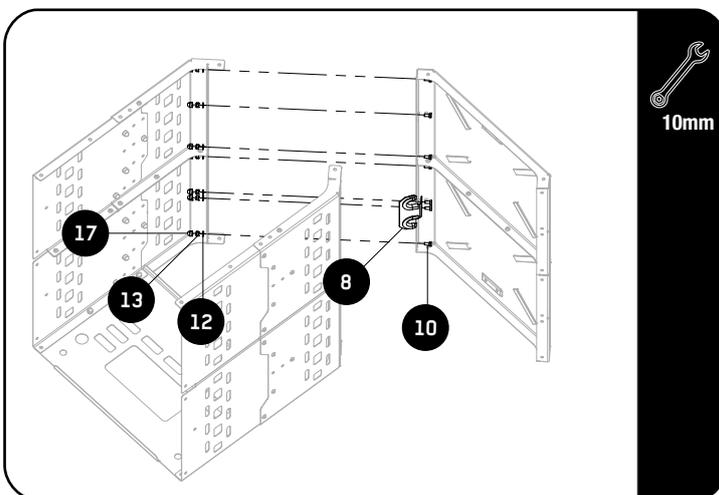


Tightening Torque:

M6 : 8-10Nm / 5.9 ft lb - 7.38 ft lb

Repeat this step for the right hand side.

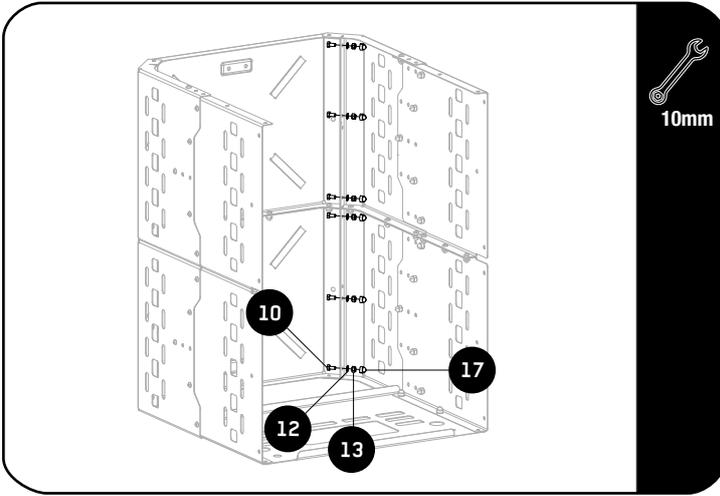
2.15



To fit the Truss Panel assembly from step 2.12, place the cage assembly on its rear face as shown.

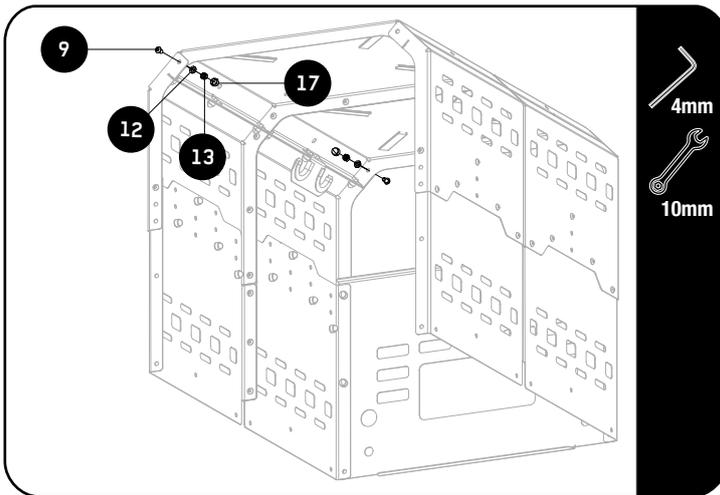
Loosely fit the M6x12 Hex Bolts, M6x12x1 Flat Washers & M6 Nyloc Nuts (Item 10, 12 & 13) with the Power Cable Hook (Item 8) positioned as shown.

2.16



Loosely fit the M6x12 Hex Bolts, M6x12x1 Flat Washers & M6 Nyloc Nuts (Item 10, 12 & 13) as shown.

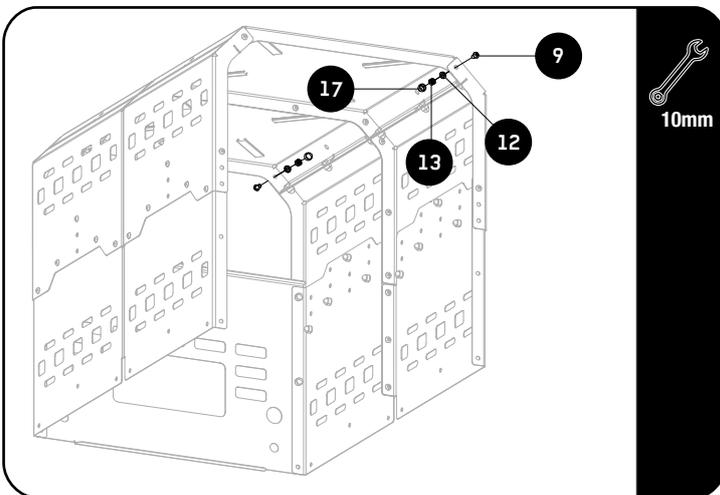
2.17



Loosely fit the M6x12 Button head Bolts, M6x12x1 Flat washers & M6 Nyloc Nuts (Item 9, 12 & 13) to the front and rear of the cage as shown.

Note: The M6x12 button Head Bolts (Item 9) orientation for the front and rear of the Truss Panel assembly.

2.18



Loosely fit the M6x12 Button head Bolts, M6x12x1 Flat washers & M6 Nyloc Nuts (Item 9, 12 & 13) to the front and rear of the cage as shown.

Fully tighten the M6x12 Button Head Bolts & M6x12 Hex Bolts (Item 9 & 10) in step 2.15 - 2.17.

Place M6 Nut Caps (Item 17) over all the nuts shown in step 2.15 - 2.18.



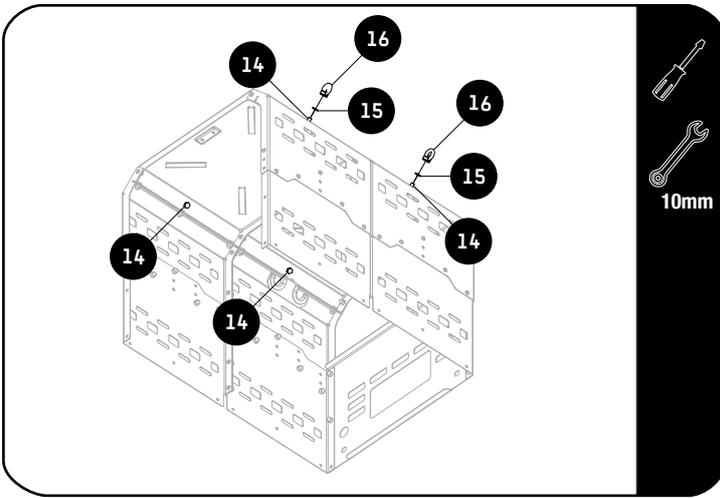
Tightening Torque:

M6 : 8-10Nm / 5.9 ft lb - 7.38 ft lb

2

FIT AND SECURE

2.19



Fully tighten the M8x16 Hex Bolts, M8 Nylon Washers & M8 Eye Nuts (Item 14, 15 & 16).

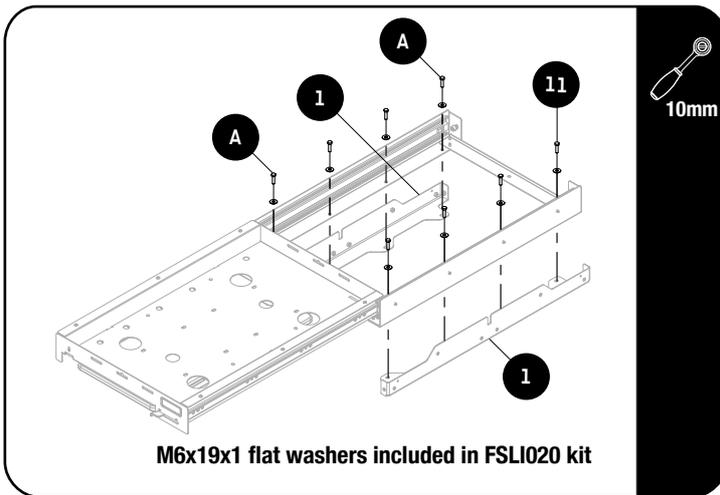
Note: Use a screwdriver to easily tighten the M8 Eye Nuts.



Tightening Torque:

M8 : 15-20Nm / 11.06 ft lb - 14.75 ft lb

2.20



Using the Fridge Slide mounting holes from step 2.3 fit the Base Brackets (Item 1) as shown.

Substitute the Bolts included in the FSLI020 kit for the M6x25 Hex Bolts (Item 11) and fully tighten the bolts, the M6x19x1 Flat Washers from the FSLI021 kit must be used to ensure a secure fitment.

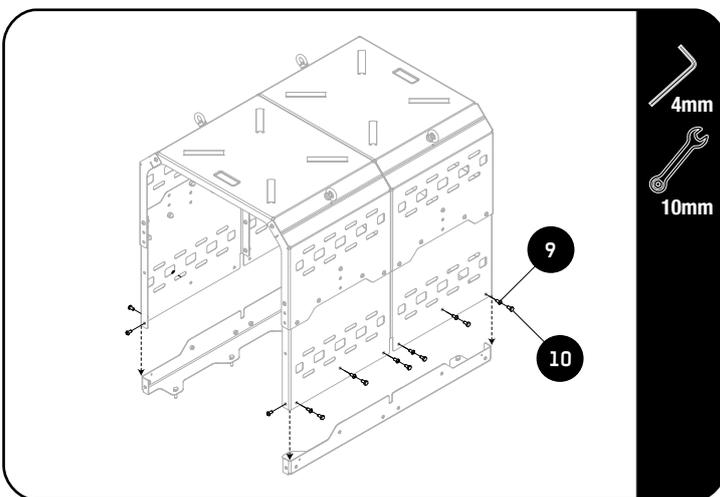
Note: The Base Bracket (Item 1) will self-align when tightening the bolts shown by (A) before tightening the center bolts.



Tightening Torque:

M6 : 8-10Nm / 5.9 ft lb - 7.38 ft lb

2.21

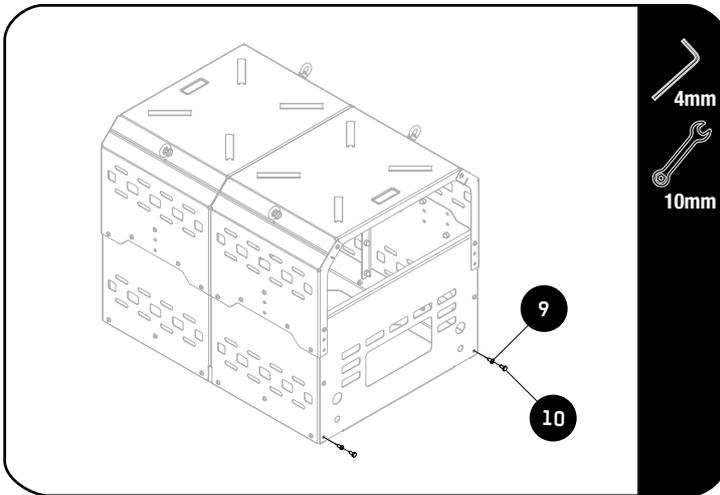


If the minimum offset of 100mm was used for the side of the Fridge Slide, substitute the M6x12 Button Head Bolts (Item 9) for the M6x12 Hex Bolts (Item 10) as these Hex Bolts require less access with an open ended wrench or ratchet to tighten.

Loosely fit the M6x12 Button Head Bolts/M6x12 Hex Bolts (Item 9 or 10) as shown, so that the cage can still be adjusted for the rear fasteners.

Repeat for both sides of the Fridge Cage.

2.22



⌛ If the minimum offset of 50mm was used for the rear of the Fridge Slide, substitute the M6x12 Button Head Bolts (Item 9) for the M6x12 Hex Bolts (Item 10) as these Hex Bolts require less access with an open ended wrench or ratchet to tighten.

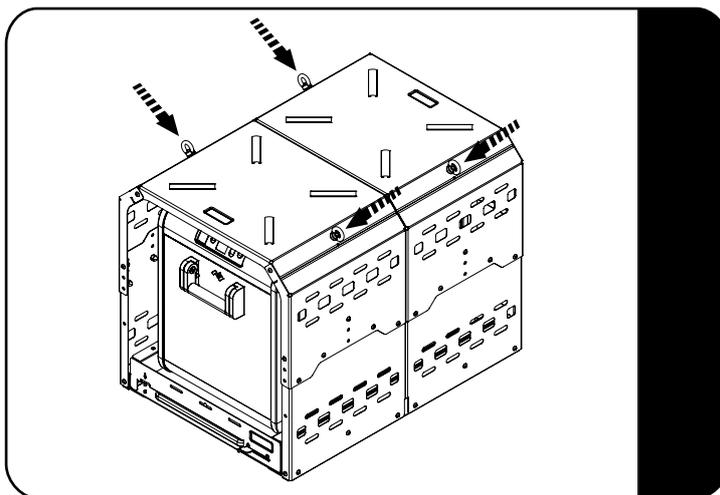
Fully tighten the M6x12 Button Head Bolts or M6x12 Hex Bolts (Item 9 or 10) as shown and the bolts in step 2.21, so that the cage is secured to the Base Brackets (Item 1).



Tightening Torque:

M6 : 8-10Nm / 5.9 ft lb - 7.38 ft lb

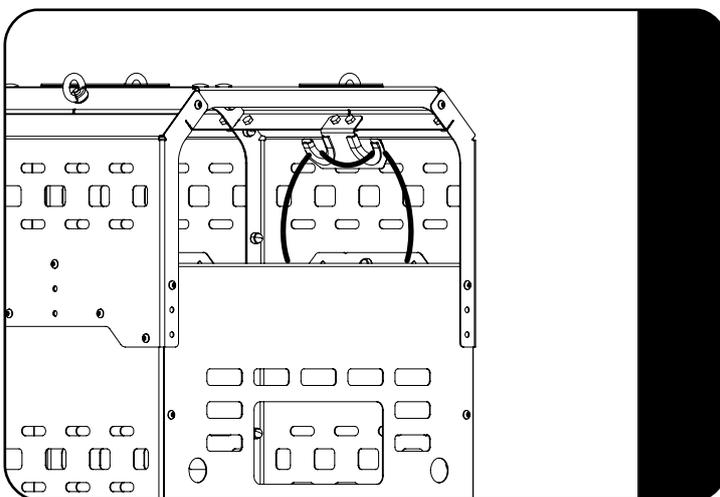
2.23



⌛ Follow the FRID097/FRID098 fitment guide to install your fridge.

The Eye Nuts (Item 16) can be used in combination with our Stratchits (STRA034 - sold separately) to secure a wide range of items to the Fridge Cage.

2.24



⌛ Loop your Fridge's power cable as shown to ensure that the cable doesn't get caught within the Fridge Slide runners or pinched when opening/closing the Fridge Slide.

3

FINISH

Congratulations! You did it. Take a step back and admire your work!

4

INSTALL OTHER VEHICLE AND RACK ACCESSORIES

Now's the time to visit your favorite Front Runner Dealer in person or online.

Be sure to tag us. We love to see our gear in action! #FrontRunnerOutfitters

Share your adventures on:    