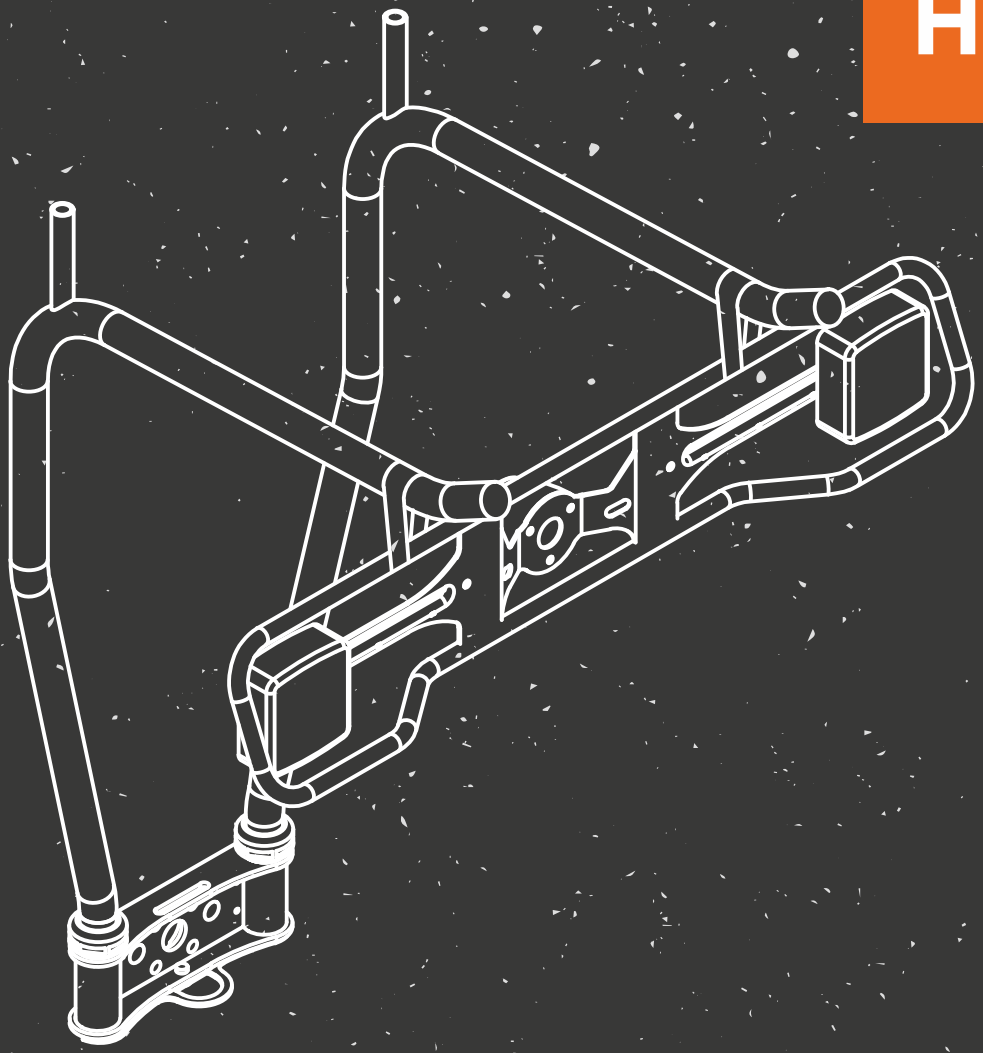
FITTING GUIDE

H4 HD HL

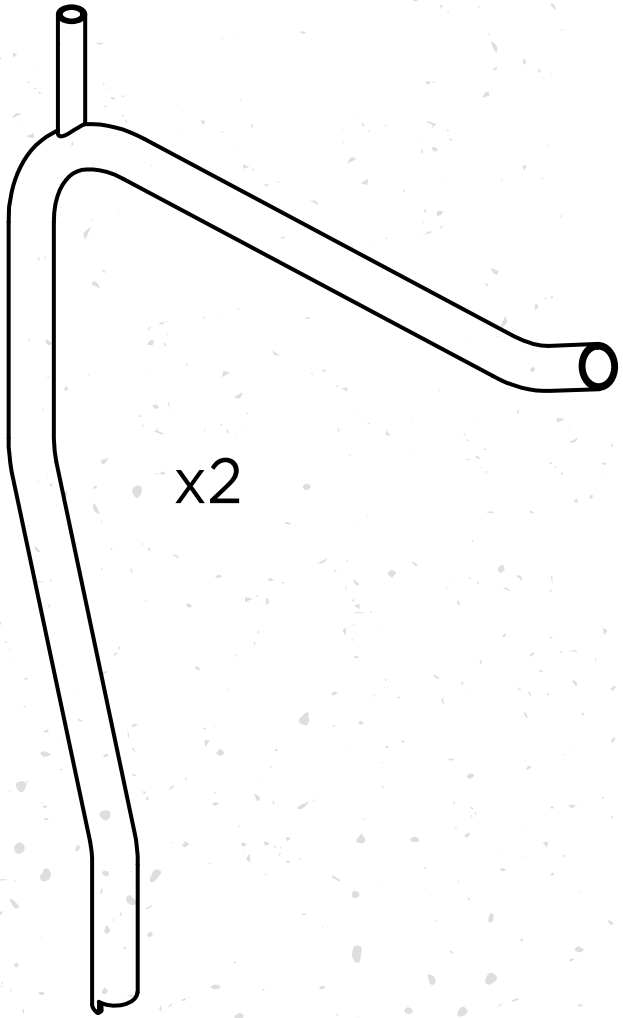


PENDLE

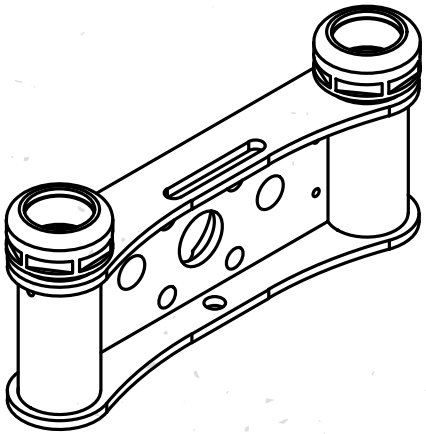
CONTENTS

BOX CONTENTS - ARMS AND BLOCK

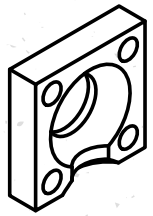
Hang On Arm



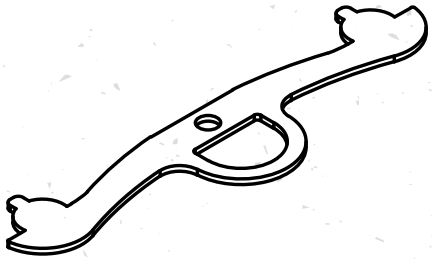
Universal Block



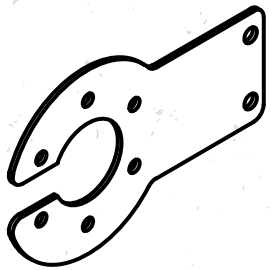
Tow Ball Clamp



Security Plate

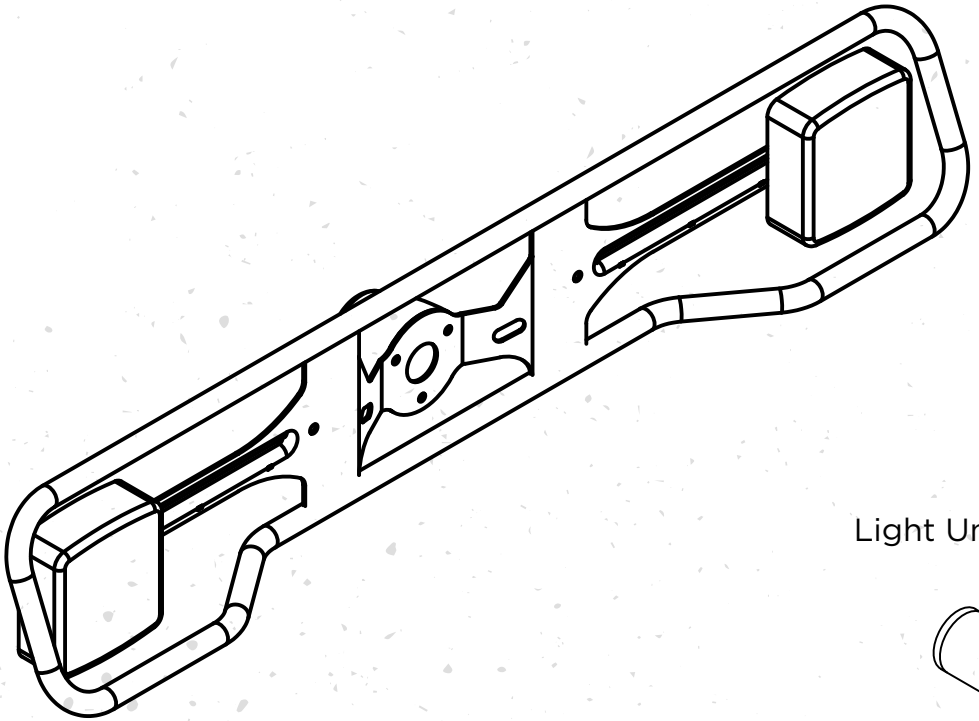


Single Light Plate

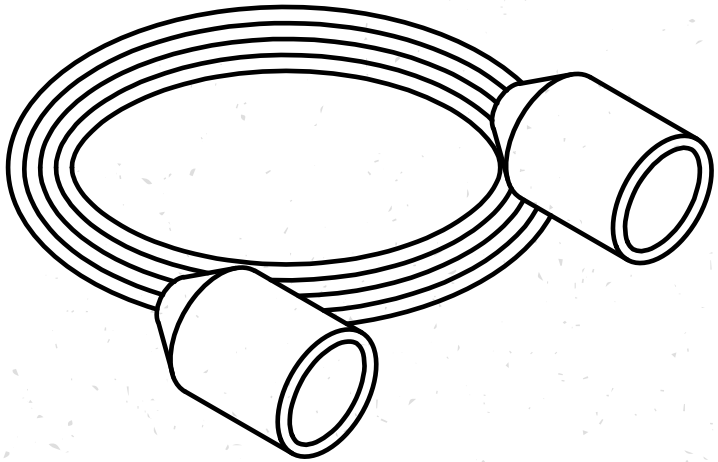


BOX CONTENTS - LED LIGHT UNIT

LED Light Unit



Cable



Light Unit Bungs

x2

BOX CONTENTS - FIXINGS

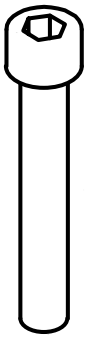
M6x12 Bolt

x2

M10 Bolt

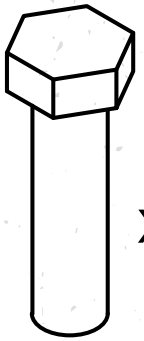
x1

M10X65 Bolt



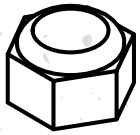
x4

M16X60 Bolt



x2

M16 Nyloc Nut



x2

M5 Nyloc Nut

x3

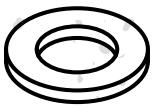
M10 Nut

x4

M5X35 Screw

x3

M16 Washer



x2

M10 Spring Washer

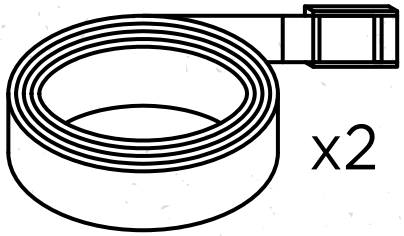
x4

M5 Washer

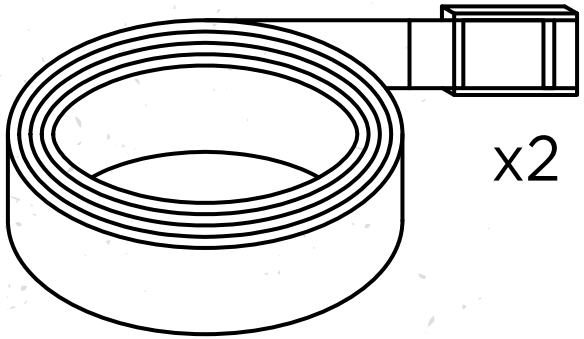
x3

BOX CONTENTS - STRAPS

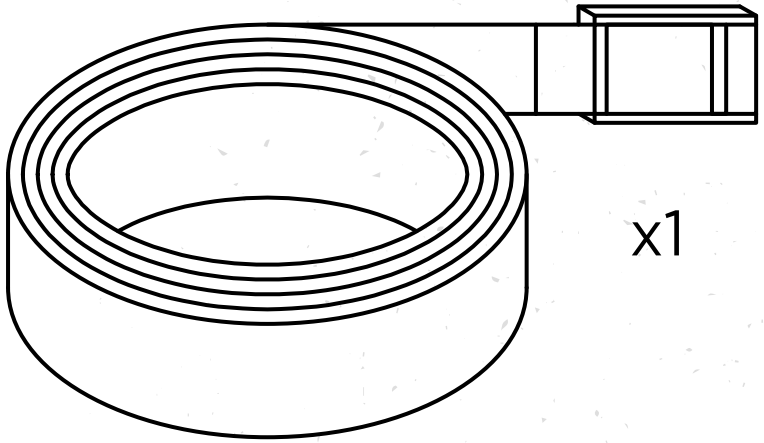
0.5m Strap



1.5m Strap

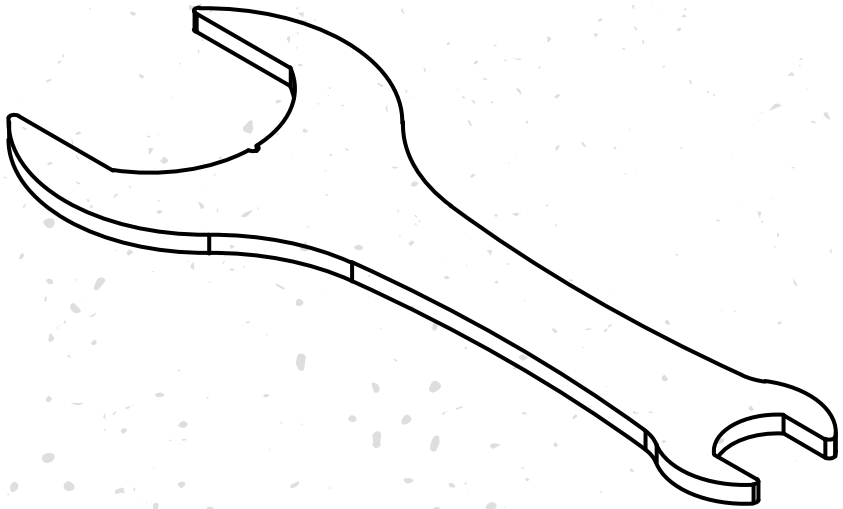


3.0m Strap



BOX CONTENTS - TOOLS

Spanner



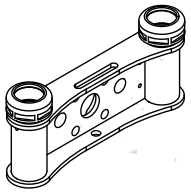
Allen Key

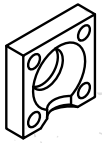
FITTING GUIDE

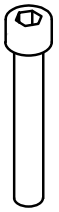
MOUNTING BLOCK - ON THE BALL

This mounting option suits the following tow bars - Swan neck, detachable and standard 2 bolt flange tow bars

YOU WILL NEED

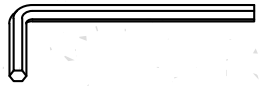

Universal Block


Tow Ball Clamp


x4
M10X65 Bolt


x4
M10 Nut


x4
M10 Spring Washer


Allen Key

STEP 1

Push the **M10X65 bolts** through the 4 holes in the **universal block** at the front

STEP 2

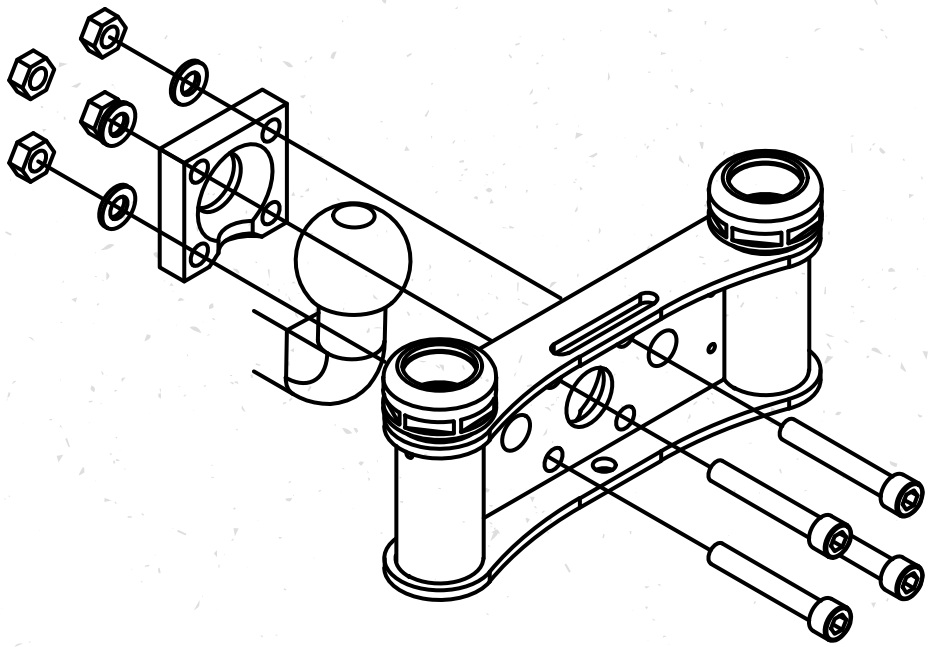
Place the **universal block** onto the tow ball and slide the **tow ball clamp** over the bolts making sure the cut out is at the bottom

STEP 3

Put an **M10 Spring Washer** onto each of the bolts, followed by an **M10 Nut** - Use the **Allen Key** and a 17mm spanner to tighten the lower bolts to a torque of approximately 10Nm keeping the clamp plate parallel with the block.

STEP 4

Tighten the top bolts to an equal level, ensuring the universal block is correctly aligned. Finally tighten all 4 bolts to the recommended torque of 59Nm, we recommend tightening all 4 bolts in stages up to the final torque setting.

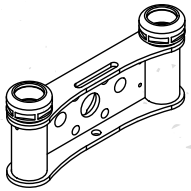


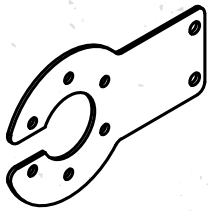
FITTING GUIDE

MOUNTING BLOCK - BEHIND THE BALL

This mounting option suits standard 2 bolt flange tow bars

YOU WILL NEED


Universal Block


Single Light Plate


x3
M5X35 Screw


x2
M6X12 Bolt

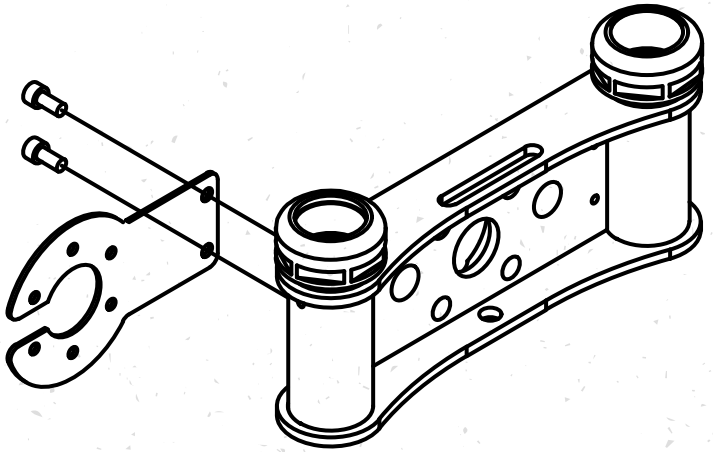

x3
M5 Nyloc Nut


x3
M5 Washer

STEP 1

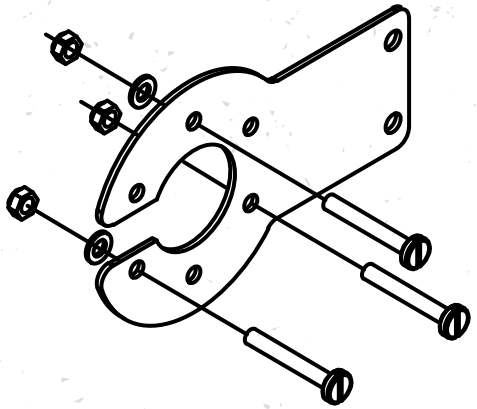
FIT LIGHT PLATE TO BLOCK- The light plate replaces the existing electrical socket plate on your tow bar to make it accessible with the mounting block in place. We recommend that these plates are fitted to the block before attaching the block to the vehicle.

Secure the **Single Light Plate** to the back of the **Universal Block** using the two **M6X12 Bolts**

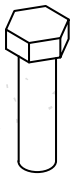


STEP 2

Secure your vehicles existing lighting socket to the Light Plate using the three **M5X35 Screws, M5 Washers** and **M5 Nyloc Nuts.** Any of the six holes in the Light Plate can be used for this purpose



YOU WILL NEED


x2

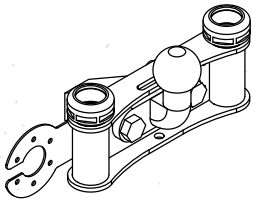
M16X60 Bolt


x2

M16 Washer


x2

M16 Nyloc Nut



Universal Block with Light Plate

STEP 3

Remove the bolts that are currently securing the flange tow ball to the vehicle.

STEP 4

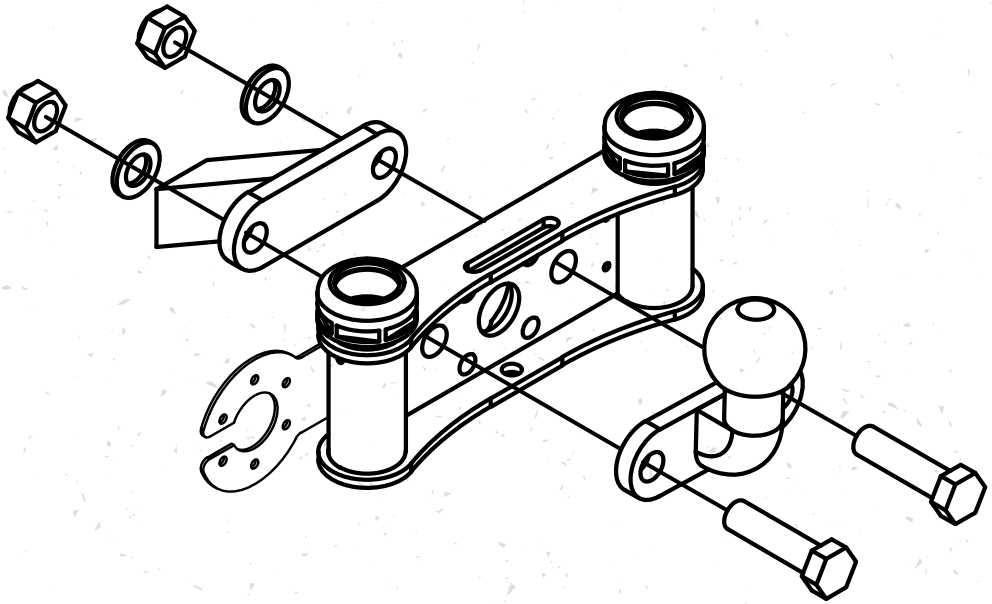
Re-assemble the tow ball the the **universal block** sandwiched between the tall ball and existing bracket using the two **M16X60 Bolts, M16 Washers** and **M16 Nyloc Nuts**

YOU MUST USE THE BOLTS PROVIDED NOT THOSE REMOVED FROM FROM THE TOW BALL IN STEP 3

STEP 5

Tighten the **M16 Nyloc nuts**. (Recommended torque 249Nm)

The assembly remains as a permanent fixture. Check the tightness of the bolts after the first use of the rack and then re-check periodically.

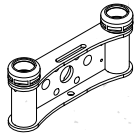


FITTING GUIDE

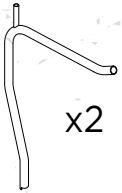
FITTING THE ARMS

PENDLE

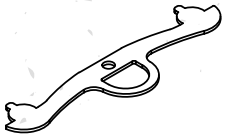
YOU WILL NEED



Universal Block secured to tow ball

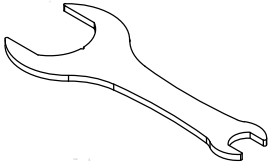


Arms



Security Plate

M10 Bolt



Spanner

STEP 1

Loosen off both of the orange socket caps on the **Universal Block** using the **spanner** provided, leaving them on the last couple of threads on the sockets

STEP 2

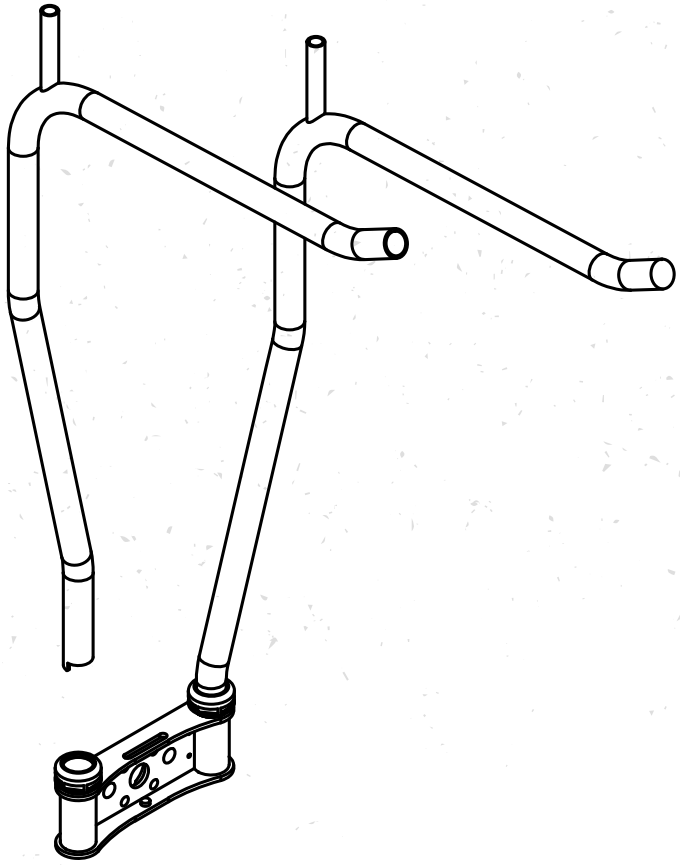
Identify the handing of the **arms** - the offset on each arm is designed to take the arm away from the block

STEP 3

Drop the right hand **arm** into the right hand socket on the **universal block** and tighten the orange socket cap - leaving finger tight

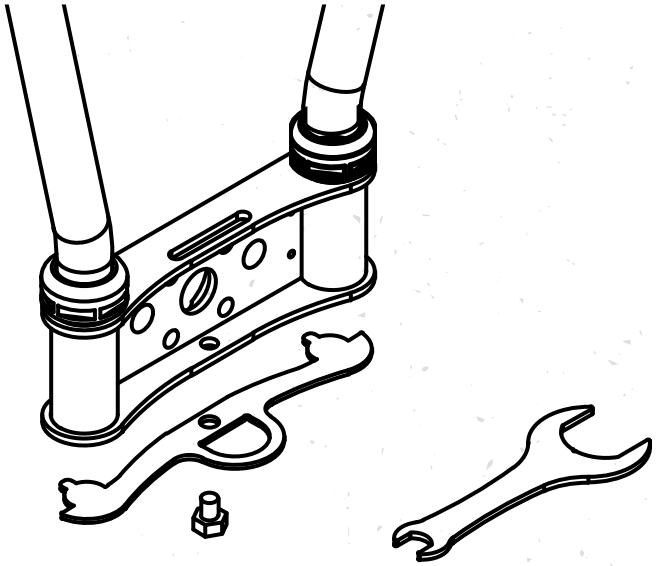
STEP 4

Repeat step 3 with the left hand **arm**



STEP 5

Slide the **security plate** onto the underside of the **universal block** so that it engages with both of the **arms**

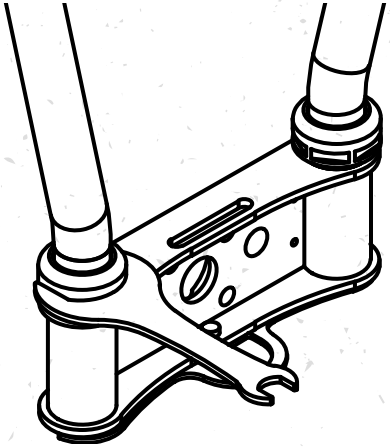


STEP 6

Secure the plate using the **M10 Bolt** with the small end of the **Spanner**

STEP 7

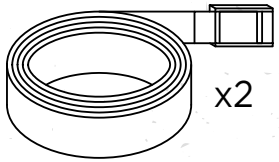
Tighten both of the orange socket caps using the large end of the Spanner



FITTING GUIDE
SECURING BIKES

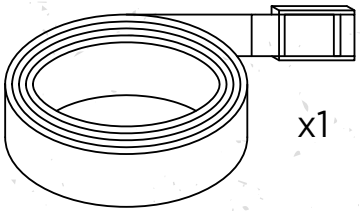
PENDLE

YOU WILL NEED



x2

1.5m Strap



x1

3.0m Strap

OPTIONAL EQUIPMENT

A strap back kit can be used to strap the rack back to the vehicle reduce movement

STEP 1

Place the first bike on the rack by putting the bike frame over the arms and push it to the back of the arms. Secure this bike to the rack with one of the **1.5m straps.**

STEP 2

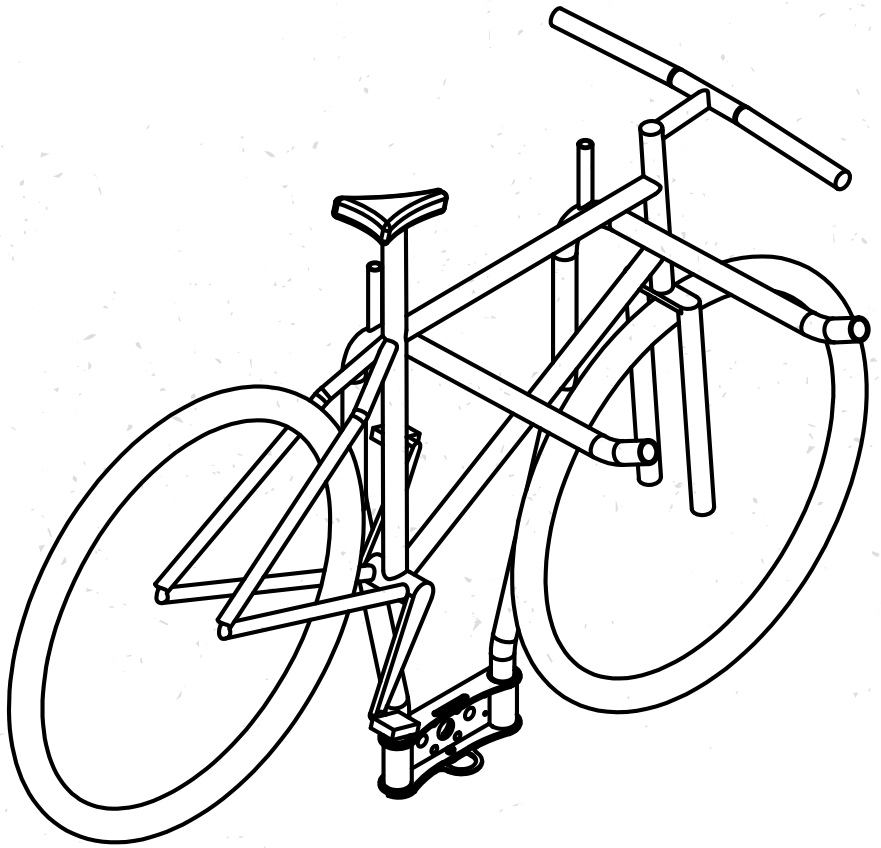
If required, take the second bike and place it on the rack in the same way as the first bike but facing in the opposite direction. This is to prevent the handlebars interlocking.

Make sure no other parts of the bikes, such as the pedals interlock either.

STEP 3

Repeat step 2 for any other bikes you place on the rack. Secure all bikes to the first bike using a **1.5m strap**.

Finally secure all the bikes with the **3.0m strap** to the securing loop on the **security plate**.

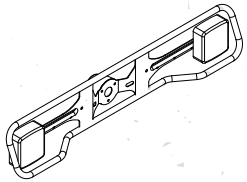


FITTING GUIDE

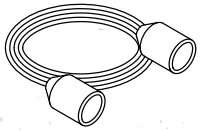
SECURING LED LIGHT UNIT

PENDLE

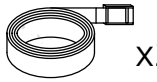
YOU WILL NEED



LED Light Unit



Cable



x2

0.5m Strap

x2

Light Unit Bungs

STEP 1

Turn the two **0.5m straps** into loops around the top of the **LED Light Unit** frame

STEP 2

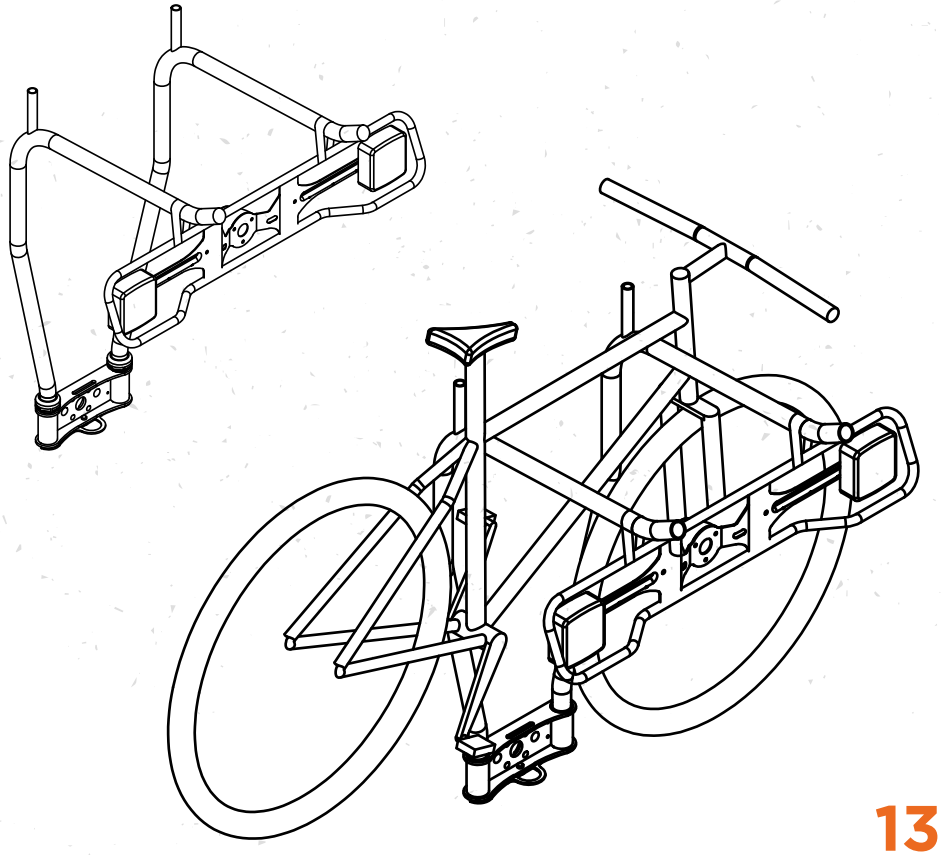
Insert the two **light unit bungs** into the sockets in the back of the **LED light unit** and tighten the two nuts to secure

STEP 3

Take the **light unit** and use the loops to hang the **LED light unit** frame over the **arms**

STEP 4

Plug **cable** into the socket in the back if the **LED light unit** and Run the cable through the bikes down to the socket on the vehicle



IMPORTANT INFORMATION

PENDLE

•Do not overload your bike rack. This is unsafe practice and can result in increased wear on parts.
Recommended Maximum load = 60Kg total

•Do not use damaged or heavily worn straps. Check straps regularly to ensure that they do not show signs of wear - any worn straps should be replaced immediately.

•Tighten straps at regular intervals on long journeys, particularly if the road surface is uneven for any period of time.

•Rear vision may be restricted by the bike rack when using the interior rear view mirror, therefore please make full use of the external wing mirrors.

•It should be noted that the handling and braking characteristics might be affected when carrying cycles. The mounting block may interfere with parking radar sensors.

•In some countries outside the U.K. there may be restrictions on towbar mounted cycle carriers. Please check with the relevant national tourist authority before entering these countries.

•When positioning and loading the carrier ensure the user can keep the cycle tyres above and out of the way of the hot exhaust gases.

•Take special care when negotiating extreme road surfaces, road humps and ferry Ramps.

•Ensure LED Light Unit is functional prior to commencing journey

Before towing with a rack test that your turning circle does not interfere with the rack as this may lead to damage to the bikes or caravan/trailer. Also check that your coupling/stabiliser doesn't interfere with the carrier. Do not carry more than 2 bikes when towing. Towing with bikes in place may not be possible in some cases.

MAINTENANCE

We encourage regular maintenance and inspection of your rack to keep it in good condition. After use in wet conditions the rack should be dried before storage. We also recommend applying grease to sliding parts of the rack to prevent corrosion and seizing.

If you are in any doubts about the condition of parts that are worn or damaged they should be replaced. We stock a comprehensive range of spare parts that are available direct or via your local stockist.

LIABILITY

Pendle Bike Racks Ltd shall not be liable for any loss or damage, sustained or incurred, by the owner of a Pendle Bike Rack or any third party, or otherwise in relation to any incident directly or indirectly related to the use of a Pendle Bike Rack unless caused by the negligence of Pendle Bike Racks Ltd.

Pendle Bike Racks Ltd has taken every precaution to comply with the recommendations of Trading Standards directives, and have designed and manufactured our bike racks under the requirements of our ISO 9001:2000 approved Quality management system.

PENDLE

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