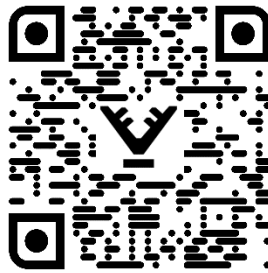


USER GUIDE

PANACHE T2, T4 & T6



panache-rack.com

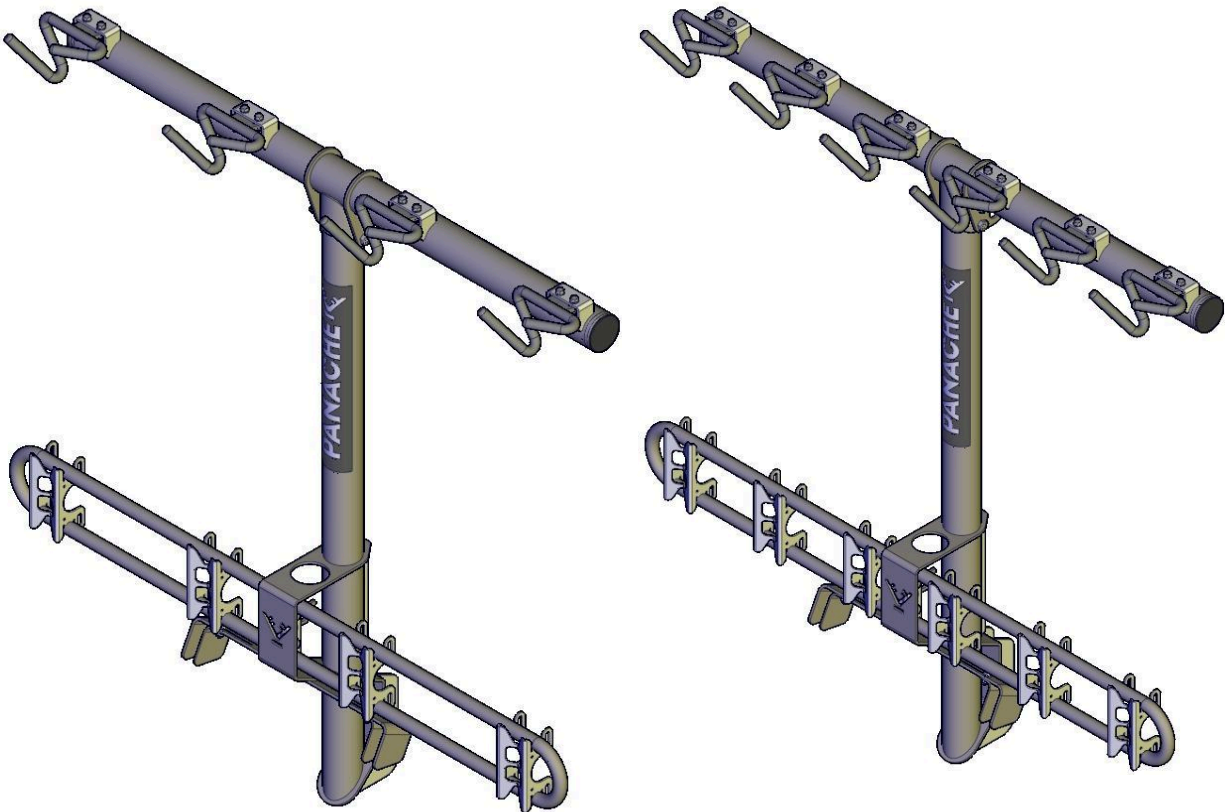
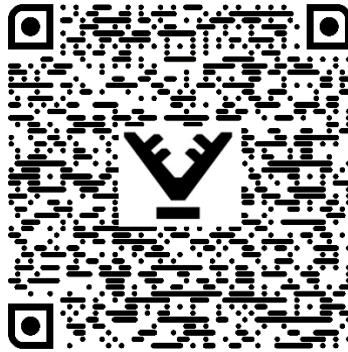


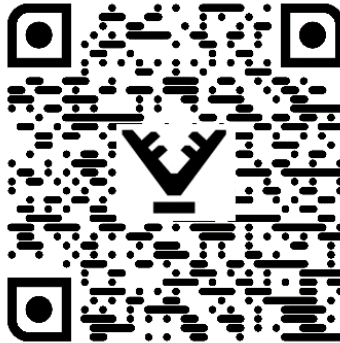
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FIND THE ELECTRONIC EDITION OF THIS MANUAL HERE!



FIND OUT HOW TO INSTALL THE BIKE RACK ON YOUTUBE!



INTRODUCTION

Thank you for choosing a Panache bike rack. We hope this product will fulfill your expectations for years to come. We've designed this product to be easy to use and reliable, no matter what type of bike you have. Whether it's a mountain bike, road bike or children's bike, they can all be mounted on the Panache bike rack.

If you have any comments or questions, please don't hesitate to contact us at info@panache-rack.com.

INTENDED USE

PANACHE bike racks are designed to be installed on a trailer hitch at the rear of a vehicle. They are designed to carry road, mountain, hybrid, fat bikes or children's bikes..

WARNINGS



Please read the following warnings carefully before using PANACHE products.

- It is your responsibility to follow the installation and operating instructions.
- Do not install the bike rack on a trailer or caravan. Including fifth wheels, campers or motorhomes with an overhang of more than 72" (distance from the center of the rear wheel to the end of the trailer hitch receiver).
- **T2**, Maximum capacity per hook: 55 lb - Maximum capacity of bike carrier: 110 lb
- **T4**, Maximum capacity per hook: 55 lb - Maximum rack capacity: 220 lb
- **T6**, Maximum capacity per hook, 2 center hooks: 55 lbs, 4 outside hooks: 40 lbs - Maximum rack capacity: 240 lbs
- It is your responsibility to ensure that your vehicle has the necessary vertical load capacity "tongue weight" to support the weight of your PANACHE bicycle rack plus the weight of your bicycles. (minimum of 200 lbs T2, 300 lbs T4 and 350 lbs T6)
- It is your responsibility to ensure that your trailer hitch is adequate and in good condition. In addition, it must have the necessary vertical load capacity "tongue weight" to support the weight of your PANACHE bike carrier plus the weight of your bikes. (minimum of 200 lbs T2, 300 lbs T4 and 350 lbs T6)
- PANACHE is not responsible for breakage, damage or injury caused by improper installation or use of its products.
- Never modify the PANACHE bike rack.
- Remove the luggage racks from the bike before installing it on the PANACHE rack.

- Always assume the correct position when installing the bracket on the hitch. Don't hesitate to ask for help.
- Always attach the bike to the rack using a retaining strap that passes through the inside of the bike frame, not the rear wheel.
- All easily removable parts on the bike must be removed before installing the bike on the Panache rack. For example: water bottle, computer, pump, bag, etc.
- Always ensure that handlebars, stem, fork stem and all other parts of your bike are securely fastened together.
- Please disable the automatic opening of your vehicle's tailgate to avoid damage and injury to people, vehicles, bike racks and bicycles.
- Always use the lights and signs required by local laws and regulations.
- It is the driver's responsibility to adapt speed to road conditions. The PANACHE bike rack is not designed for off-road use. Reduce your speed to pass over all obstacles and speed bumps.
- Adding a bike rack changes the dimensions and aerodynamic characteristics of your vehicle. It is your responsibility to adapt your driving style as if you were traveling with a trailer.
- It is your responsibility to inspect the PANACHE bike rack regularly to ensure that it is properly installed and in good condition before moving off.
- Be aware that the addition of a bike rack and bicycles may cause additional noise as it alters the aerodynamics of your vehicle.
- Using the PANACHE bike rack in winter will cause paintwork and other rack components to deteriorate more quickly.
- PANACHE bike racks are designed to be installed directly to your vehicle's trailer hitch and not to any other accessory. PANACHE is not responsible if the bike rack is not compatible with accessories from other manufacturers.
- Exercise caution when entering sloping parking areas to prevent bikes from touching the ground. Depending on the vehicle combination, the position of the trailer hitch and the size of the bicycles, it is possible for the rear wheel of the bicycle to touch the ground on slopes (e.g. when entering or exiting a parking lot on a slope).

WARRANTY

PANACHE warrants its products to be free from manufacturing defects under normal use for a period of 1 year from the date of purchase. This warranty does not apply to products and components that must be replaced after normal wear and tear or as a result of negligence, abuse, damage caused by transport or use contrary to the instructions and warnings given in this guide. Likewise, it does not apply to devices that have been modified or repaired by anyone other than PANACHE-authorized repairers.

Any repairs carried out on PANACHE products after the warranty period will be invoiced at the company's regular rates.

INSTALLATION

| | |
|------------------|--|
| Tools required: | <ul style="list-style-type: none">• 3/4" wrench or 3/4" ratchet• 9/16" wrench or 9/16" ratchet wrench• 1/2" wrench |
| Bolts supplied : | <ul style="list-style-type: none">• 1x 1/2"-13 x 3.5" bolt• 2x 1/2"-13 x 1.5" bolt• 2x 1/2"-13 x 5.5" bolt• 1x 1/2" flat washer• 5x 1/2"-13 nut• 1x Pin with handle• 6x 5/16"-18 x 3/4" bolt• 8x or 12x 5/16"-18 x 1" bolt• 18x or 14x Nut 5/16"-18• 4x or 6x Black elastic for bike attachment |

Step 1: Make sure the trailer hitch is free of rust and dirt. Lightly grease the inside.

NOTE FOR 1.25" HITCH MOUNTS: If you are installing a 1.25" adaptor simply insert the 1.25" adaptor into the hitch and align the mounting holes. Then use the 1/2" x 1.5" bolt to secure the adaptor in place. Once done skip to **STEP 6**

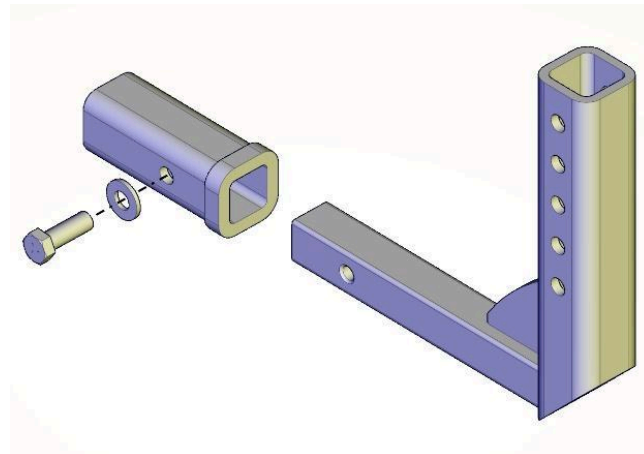


Image of 1.25 hitch adaptor

Step 2: Using one hand, align the cylinder nut, wedge and foot and insert into the trailer hitch. Insert the foot as close as possible to the car's bumper, ensuring that the wedge never protrudes beyond the end of the trailer hitch.

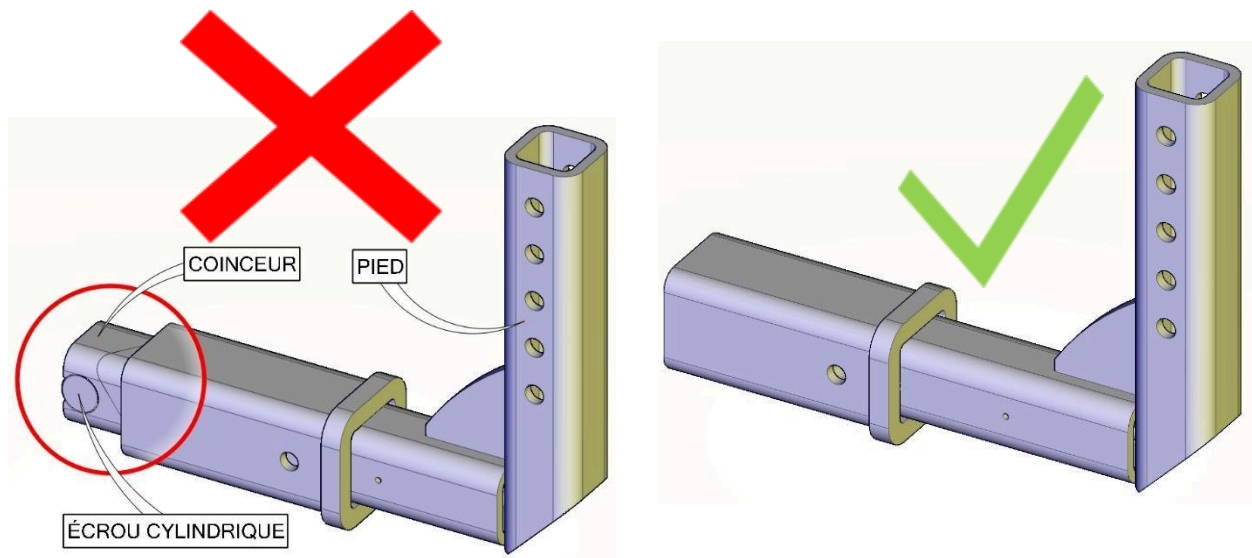
Step 3: Align the trailer hitch hole with a hole in the adaptor. Make sure there is no interference between the foot and the vehicle tailgate.



Step 4: Tighten the wedge bolt while moving the foot vigorously until there is no play.

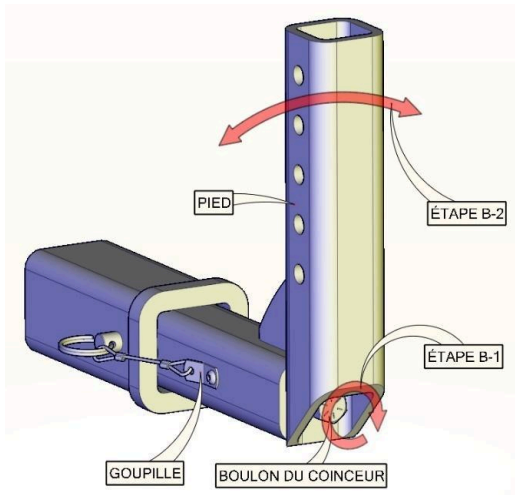
Step 5: Insert the security pin into the security pin hole in the hitch. It is normal for the pin not to pass through the entire adaptor. The security pin must be installed at all times during use.

CAUTION: If the wedge protrudes beyond the trailer hitch, do not use the adaptor or rack. Please contact us.

2" RACK BASE ADAPTOR INSTALLED IN HITCH

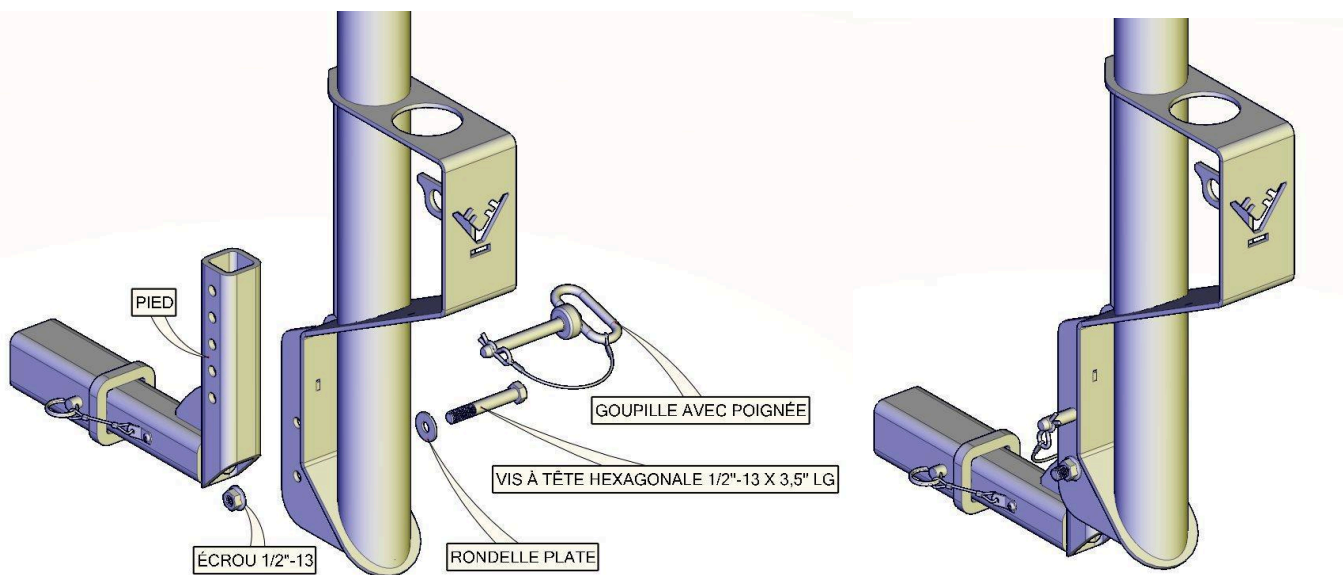


| | |
|---|--|
|  | <p><i>Do not overtighten the wedge bolt. Tighten to remove play.</i></p> |
|  | <p><i>Do not use the support without inserting the security pin.</i></p> |



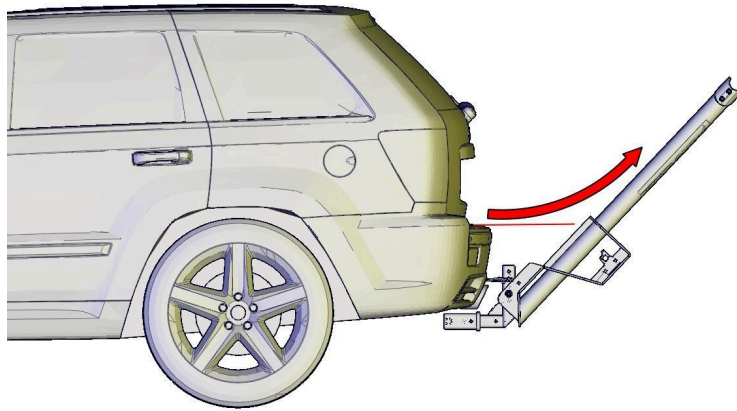
Step 6: Install the bike rack mast on the adaptor. Choose the hole that avoids interference between the tailgate opening and the bike rack.

Step 7: Install the hitch pin with red handle in the top hole. The mast now stands on its own.

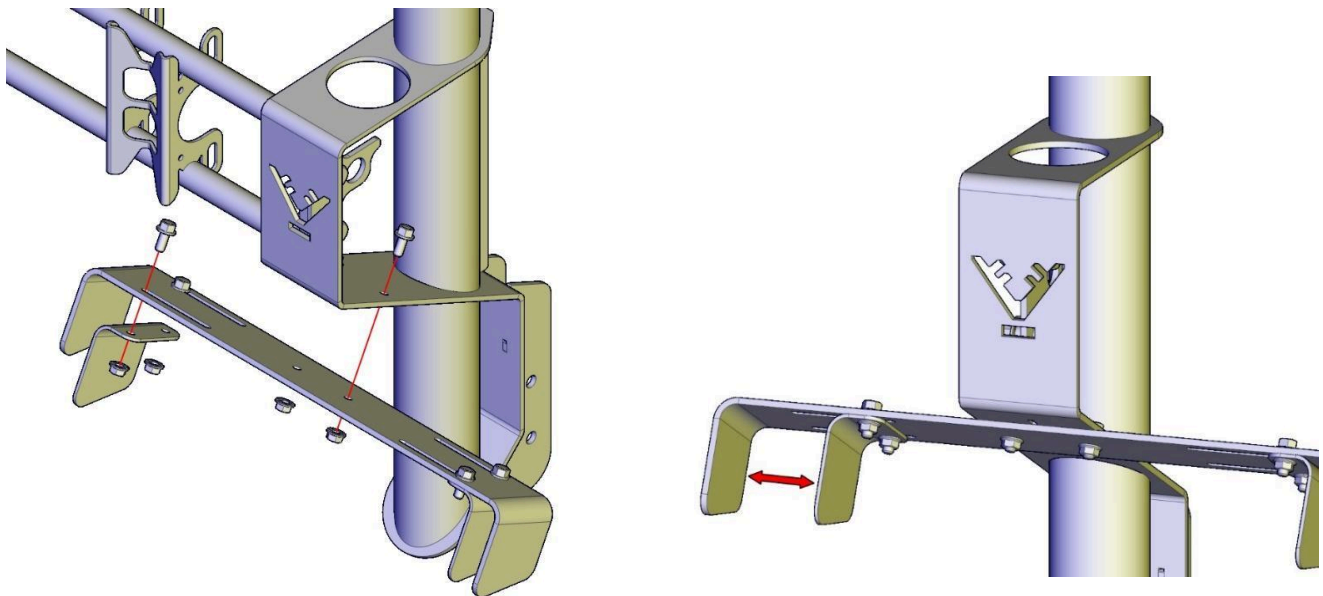


Step 8: Insert 1/2" x 3.5" bolt in bottom hole.

- a. **NOTE:** this bolt acts as a pivot. Once installed, the bike rack must be able to tilt backwards freely.
- b. **IMPORTANT:** note that the holes you choose define the ground clearance between your bike's rear wheel and the ground. Consequently, if your vehicle is low and your bike very tall, choose the highest holes on the stand.

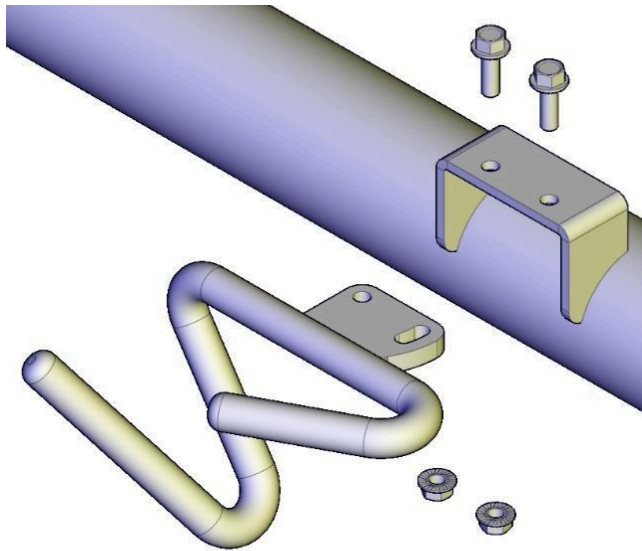


Step 8: Install the bike parking and bicycle tire clamps with 6 bolts 5/16" x 3/4" and nuts.

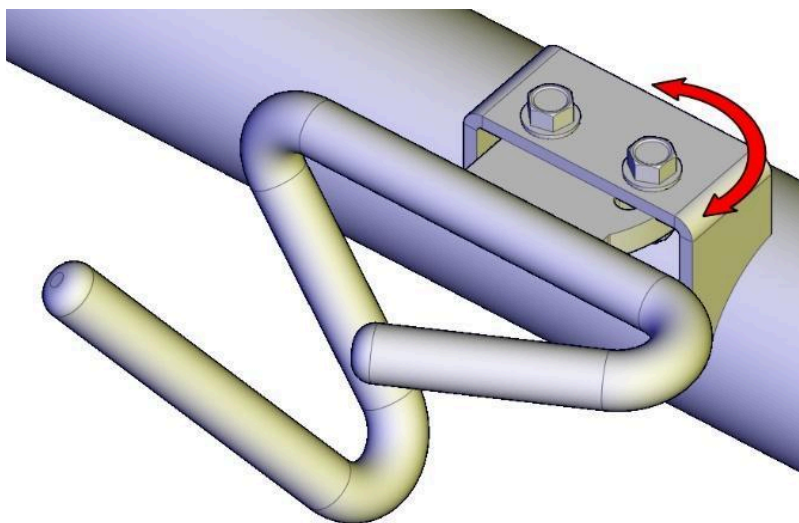


NOTE: If necessary, adjust the space between the bike parking plates so that the bike tire fits properly. Loosen 2 mounting bolts and adjust to the desired width, then retighten the bolts to the desired position.

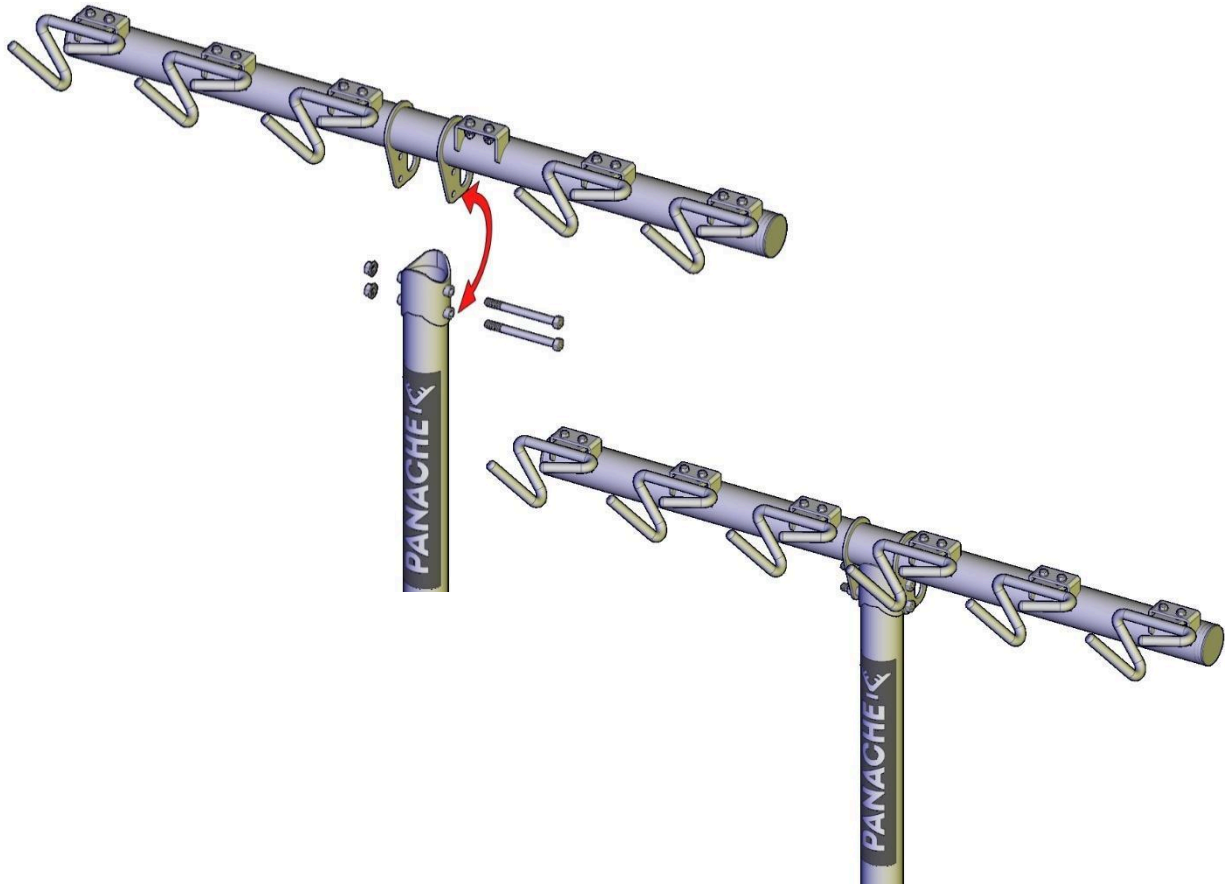
Step 9: Install the hooks supplied under the mounting plates on the head tube. Secure each hook with 2 bolts 5/16"-18 x 1" and 2 nuts 5/16". Adjust angle as required.



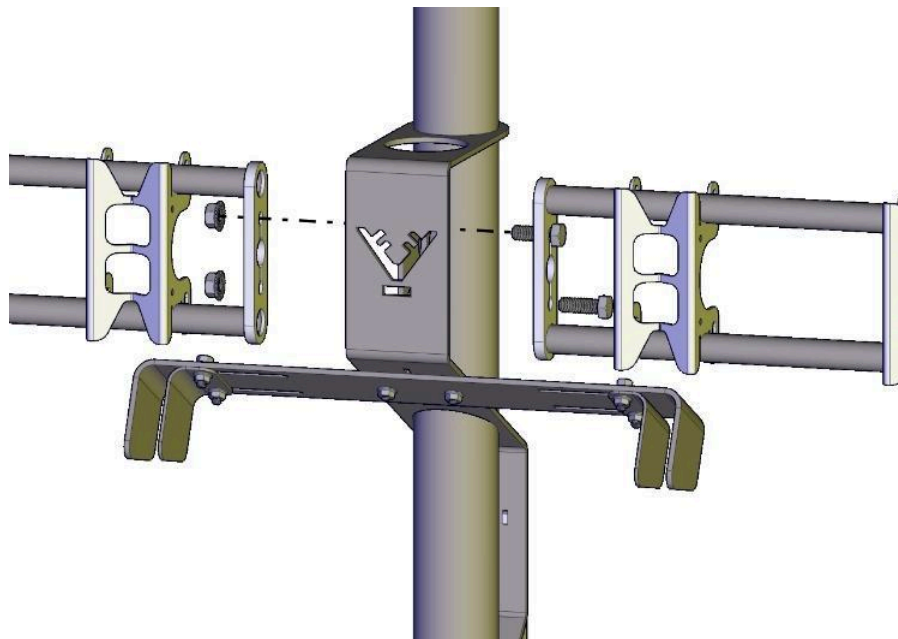
ATTENTION: Make sure that the handlebars/brake or shifter levers do not touch each other once the bikes are installed on the hooks. Also, the frame of the bikes should be parallel to the mast (perpendicular to the head tube). If there is any interference, adjust the angle of the hooks. Simply loosen the screw and nut on the oblong hole and adjust as necessary.



Step 10: Install head tube with 1/2" x 5.5" bolts and nuts.



Step 11: Install the two trombone tire rests using 1/2" x 1.5" bolts and nuts.



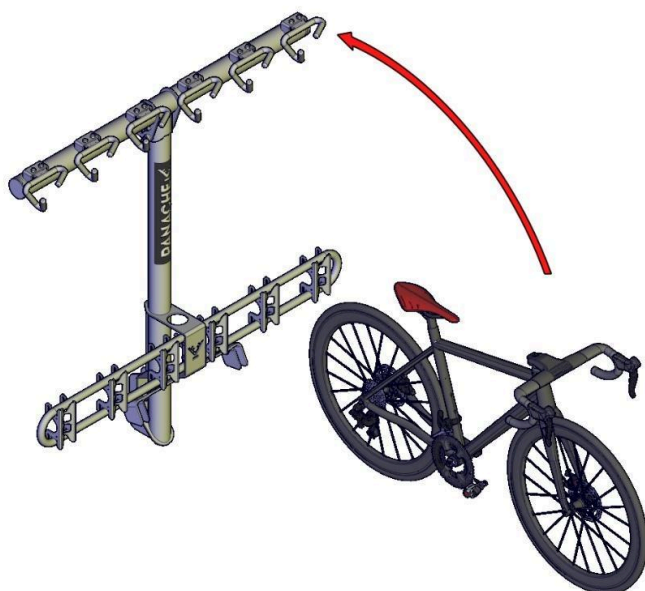
HOW TO USE THE RACK

Always install the heavier bikes in the center of the rack and the lighter ones on the outside.

When facing the rack, always load bikes from right to left first.

To load the bikes onto the rack, please follow the sequence below:

1. On the ground, place the bike in a horizontal position with the rear wheel close to the rack.
2. Stand on the right-hand side of your bike. With your left hand, grasp the rear triangle and with your right hand, the fork.
3. Raise the bike vertically, with the front wheel pointing skywards, and insert the handlebars and stem into the bike rack hook. Guide the angle of the handlebars with your right hand on the fork.
4. Lower the bike to suspend it.
5. Using the supplied elastic strap, anchor a hook and pass it through the main triangle of the bike frame.
6. Anchor the other end of the elastic strap to the mounting plate.
7. Make sure the elastic strap is taut.
8. Repeat the same sequence according to the number of bikes.
9. Before setting off, make sure all straps are installed, in good condition, taut and holding the bikes securely.



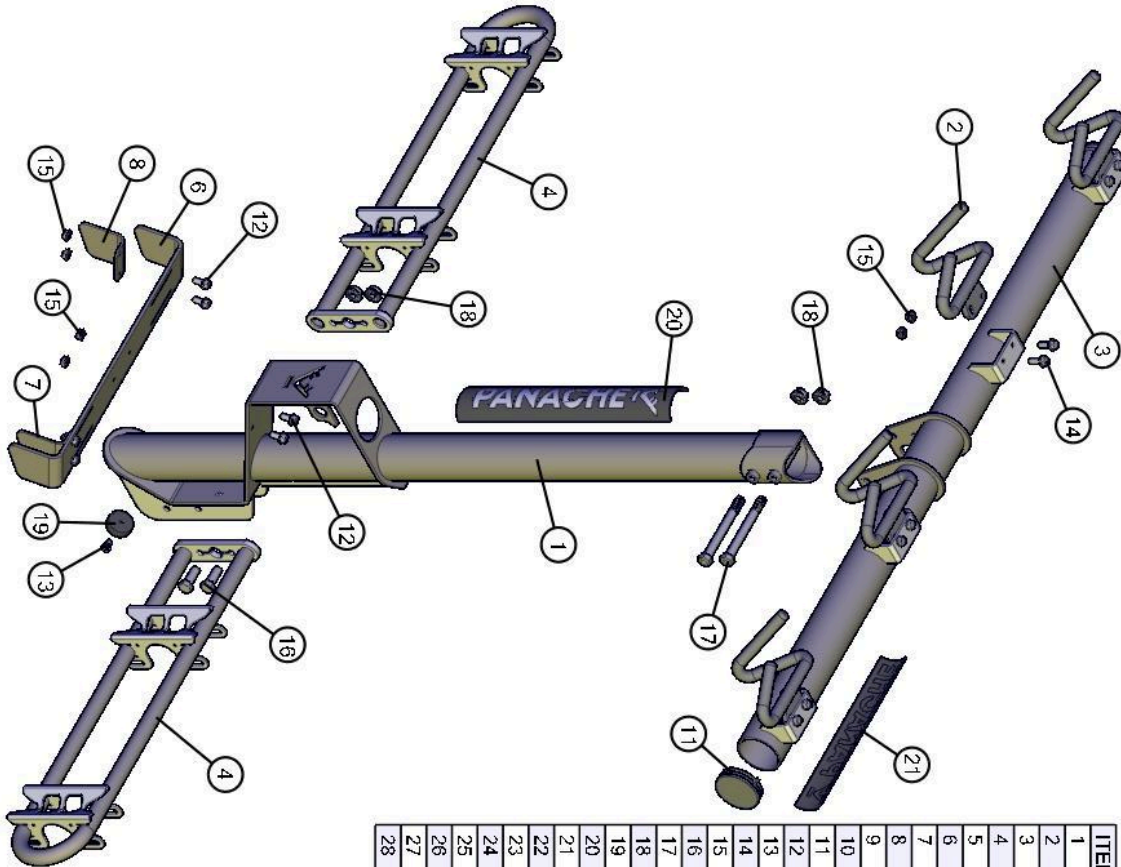
MAINTENANCE

We recommend that you carry out certain maintenance tasks a few times during the season to prevent breakages and incidents, and to preserve the condition of your bike rack..

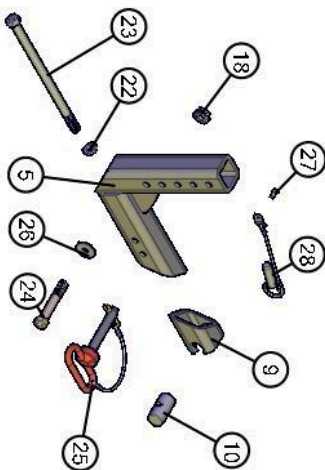
- ✓ Inspect the entire bike rack for loose, damaged or worn parts.
- ✓ Tighten all hardware as required.
- ✓ Inspect mounting straps for breakage or wear.
- ✓ Check that the hitch adaptor is securely fastened in the trailer hitch. Tighten if necessary.
- ✓ Check that the mast is securely fastened to the hitch adaptor. Tighten if necessary.
- ✓ Treat the inside of the tubes, especially the ends, with rustproofing.
- ✓ Clean the stand regularly to keep it clean. Wash with mild soap and rinse. Wash with low pressure to avoid damaging paint and stickers.

PANACHE accepts no responsibility for any incident that may occur if maintenance has not been carried out as described in this manual.

SPARE PARTS



| ITEM | # PIÈCE | DESCRIPTION | QTE |
|------|-----------------|--|---------|
| 1 | PA-001 | MÂT | 1 |
| 2 | PA-002 | CROCHET | 6 / 4 |
| 3 | PA-003 / PA-005 | TÊTE 6 / 4 PLACES | 1 |
| 4 | PA-004 / PA-006 | TROMBONNE 6 / 4 PLACES | 2 |
| 5 | PA-007 À PA-015 | PIED | 1 |
| 6 | PA-0016 | PINCE PNEU LONG | 1 |
| 7 | PA-0017 | PINCE PNEU COURT DROIT | 1 |
| 8 | PA-0018 | PINCE PNEU COURT GAUCHE | 1 |
| 9 | PA-0019 | CONCEUR | 1 |
| 10 | PA-0020 | ÉCROU CYLINDRIQUE | 1 |
| 11 | Q1 | EMBOUT DE PLASTIQUE ROND | 2 |
| 12 | Q2 | VIS À TÊTE HEX. 5/16"-18 X 3/4" LG | 6 |
| 13 | Q3 | VIS À TÊTE RONDE 5/16"-18 X 3/4" LG | 1 |
| 14 | Q4 | VIS À TÊTE HEX. 5/16"-18 X 1" LG | 12 / 8 |
| 15 | Q5 | ÉCROU 5/16"-18 | 18 / 14 |
| 16 | Q6 | VIS À TÊTE HEX. 1/2"-13 X 1 1/2" LG | 2 |
| 17 | Q7 | VIS À TÊTE HEX 1/2"-13 X 5 1/2" LG | 2 |
| 18 | Q8 | ÉCROU 1/2"-13 | 5 |
| 19 | Q9 | PARE CHOC EN CAOUTCHOUC | 1 |
| 20 | Q10 | AUTOCOLLANT VERTICAL PANACHE | 1 |
| 21 | Q11 | AUTOCOLLANT HORIZONTAL PANACHE | 1 |
| 22 | Q12 | RONDELLE FREIN 1/2" | 1 |
| 23 | Q13 | VIS À TÊTE HEX. 1/2"-13 PROPRE AU PIED | 1 |
| 24 | Q14 | VIS À TÊTE HEX. 1/2"/13 X 3 1/2" LG | 1 |
| 25 | Q15 | GOUPILLE AVEC POIGNÉE Ø 1/2" X 3,5" LG | 1 |
| 26 | Q16 | RONDELLE PLATE 1/2" | 1 |
| 27 | Q17 | VIS À TÊTE RONDE #10-32 X 1/2" LG | 1 |
| 28 | Q18 | GOUPILLE À DÉGAGEMENT RAPIDE Ø1/2" X 1" LG | 1 |



All bolts are made of stainless steel, and given the seizing nature of stainless steel, they have been coated with Loctite 8150 anti-seize grease. Here is part of the safety data sheet for this product, as well as its technical data sheet.

Safety Data Sheet



Revision Number: 008.0

Issue date: 12/15/2023

1. PRODUCT AND COMPANY IDENTIFICATION

| | | | |
|-------------------------------|--|---------------------|---------------|
| Product name: | LOCTITE LB 8150 SV A/S known as Silver Grade Anti-Seize Lubric | IDH number: | 235005 |
| Product type/use: | Lubricant | Item number: | 76764 |
| Restriction of Use: | None identified | Region: | United States |
| Company address: | Contact information: | | |
| Henkel Corporation | Telephone: +1 (860) 571-5100 | | |
| One Henkel Way | MEDICAL EMERGENCY Phone: Poison Control Center | | |
| Rocky Hill, Connecticut 06067 | 1-877-671-4608 (toll free) or 1-303-592-1711 | | |
| | TRANSPORT EMERGENCY Phone: CHEMTREC | | |
| | 1-800-424-9300 (toll free) or 1-703-527-3887 | | |
| | Internet: www.henkelna.com | | |

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

DANGER: CAUSES SKIN IRRITATION.
CAUSES SERIOUS EYE DAMAGE.

| HAZARD CLASS | HAZARD CATEGORY |
|--------------------|-----------------|
| SKIN IRRITATION | 2 |
| SERIOUS EYE DAMAGE | 1 |

PICTOGRAM(S)



Precautionary Statements

| | |
|--------------------|---|
| Prevention: | Wash affected area thoroughly after handling. Wear protective gloves, eye protection, and face protection. |
| Response: | IF ON SKIN: Wash with plenty of water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs: Get medical attention. Take off contaminated clothing. |
| Storage: | Not prescribed |
| Disposal: | Not prescribed |

Classification complies with OSHA Hazard Communication Standard (29 CFR 1910.1200) and is consistent with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

3. COMPOSITION / INFORMATION ON INGREDIENTS

| Hazardous Component(s) | CAS Number | Percentage* |
|--|------------|-------------|
| Distillates (petroleum), hydrotreated heavy naphthenic | 64742-52-5 | 30 - 60 |
| Graphite | 7782-42-5 | 10 - 30 |
| Calcium oxide | 1305-78-8 | 10 - 30 |
| Aluminum not powder, dust or fume | 7429-90-5 | 5 - 10 |
| White mineral oil (petroleum) | 8042-47-5 | 1 - 5 |
| Quartz (SiO ₂) respirable particulates (RCS) >=10% | 14808-60-7 | 0.1 - 1 |

4. FIRST AID MEASURES

| | |
|----------------------|---|
| Inhalation: | Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention. |
| Skin contact: | Remove contaminated clothing and footwear. Immediately flush skin with plenty of water (using soap, if available). Get medical attention. Wash clothing before reuse. |
| Eye contact: | Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention. |
| Ingestion: | Do not induce vomiting. Never give anything by mouth to an unconscious person. Get immediate medical attention. |
| Symptoms: | See Section 11. |

5. FIRE FIGHTING MEASURES

| | |
|---|--|
| Extinguishing media: | Foam, dry chemical or carbon dioxide. |
| Special firefighting procedures: | Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear. In case of fire, keep containers cool with water spray. |
| Unusual fire or explosion hazards: | None |
| Hazardous combustion products: | Oxides of carbon. Toxic and irritating vapors. |

6. ACCIDENTAL RELEASE MEASURES

Use personal protection recommended in Section 8, isolate the hazard area and deny entry to unnecessary and unprotected personnel.

| | |
|-----------------------------------|--|
| Environmental precautions: | Do not allow product to enter sewer or waterways. |
| Clean-up methods: | Refer to Section 8 "Exposure Controls / Personal Protection" prior to clean up. For small spills wipe up with paper towel and place in container for disposal. For large spills absorb onto inert absorbent material and place in sealed container for disposal. |



Technical Data Sheet

LOCTITE® LB 8150™

Known as LOCTITE® 8150™
June 2014

PRODUCT DESCRIPTION

LOCTITE® LB 8150™ provides the following product characteristics:

| | |
|----------------------|--|
| Technology | Anti-Seize |
| Chemical Type | Mineral Oil, Lithium Soap, Graphite, Aluminum and EP-additives |
| Appearance | Grey |
| Odor | Oily |
| Cure | Non-curing |
| Application | Lubrication |

LOCTITE® LB 8150™ is an anti-seize lubricant to protect threaded connections exposed to high temperatures up to 900 °C to prevent seizing and corrosion. This product prevents seizing or jamming in joints exposed to high temperatures (e.g. exhausts of combustion engines and fittings or oil and gas burners). This product is typically used in applications with an operating range of -30 °C to +900 °C.

TYPICAL PROPERTIES

| | |
|--|------------|
| Density, ISO 2811-1 @ 25 °C, g/ml | 0.9 |
| Consistency, ISO 6743-99, NLGI Class | 1 |
| Penetration, worked, ISO 2137, 1/10mm: @ 25 °C and 60 strokes | 310 to 340 |
| Loading Test - 4 ball, ASTM D2596: | |
| Weld Load, N | 4,400 |
| Weld Scar (@ 4,400 N), mm | <4.0 |
| Wear, 1 hour / 400 N, mm | 0.95 |
| Copper Corrosion, ISO 2160: 3 hours @ 100 °C | 1b |
| Peak Temperature, °C | 900 |
| Flash Point - See SDS | |

GENERAL INFORMATION

This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected as a lubricant for chlorine or other strong oxidizing materials.

For safe handling information on this product, consult the Safety Data Sheet (SDS).

Directions for use

1. Apply to clean parts which need lubricating, avoid excessive lubrication.

Not for product specifications

The technical data contained herein are intended as reference only. Please contact your local quality department for assistance and recommendations on specifications for this product.

Storage

Store product in the unopened container in a dry location. Storage information may be indicated on the product container labeling.

Optimal Storage: 8 °C to 21 °C. Storage below 8 °C or greater than 28 °C can adversely affect product properties. Material removed from containers may be contaminated during use. Do not return product to the original container. Henkel Corporation cannot assume responsibility for product which has been contaminated or stored under conditions other than those previously indicated. If additional information is required, please contact your local Henkel representative.

Conversions

(°C x 1.8) + 32 = °F
kV/mm x 25.4 = V/mil
mm / 25.4 = inches
µm / 25.4 = mil
N x 0.225 = lb
N/mm x 5.71 = lb/in
N/mm² x 145 = psi
MPa x 145 = psi
N-m x 8.851 = lb-in
N-m x 0.738 = lb-ft
N-mm x 0.142 = oz-in
mPa·s = cP

Disclaimer

The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. Henkel is, therefore, not liable for the suitability of our product for the production processes and conditions in respect of which you use them, as well as the intended applications and results. We strongly recommend that you carry out your own prior trials to confirm such suitability of our product. Any liability in respect of the information in the Technical Data Sheet or any other written or oral recommendation(s) regarding the concerned product is excluded, except if otherwise explicitly agreed and except in relation to death or personal injury caused by our negligence and any liability under any applicable mandatory product liability law.

In case products are delivered by Henkel Belgium NV, Henkel Electronic Materials NV, Henkel Nederland BV, Henkel Technologies France SAS and Henkel France SA please additionally note the following:

In case Henkel would be nevertheless held liable, on whatever legal ground, Henkel's liability will in no event exceed the amount of the concerned delivery.

In case products are delivered by Henkel Colombiana, S.A.S. the following disclaimer is applicable:

The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the



For the most direct access to local sales and technical support visit: www.henkel.com/industrial