## EN PARTS INCLUDED

<table>
<thead>
<tr>
<th>EN part</th>
<th>EN description</th>
<th>EN qty.</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>EN carriage bolt 6 x 45</td>
<td>2</td>
</tr>
<tr>
<td>B</td>
<td>EN square plate</td>
<td>2</td>
</tr>
<tr>
<td>C</td>
<td>EN 3 wing knob M6 x 1 nut</td>
<td>2</td>
</tr>
<tr>
<td>D</td>
<td>EN tray end cap</td>
<td>1</td>
</tr>
<tr>
<td>E</td>
<td>EN lock plug</td>
<td>1</td>
</tr>
<tr>
<td>F</td>
<td>EN Prologue head assembly</td>
<td>1</td>
</tr>
<tr>
<td>G</td>
<td>EN skewer</td>
<td>1</td>
</tr>
<tr>
<td>H</td>
<td>EN skewer first end cap</td>
<td>1</td>
</tr>
<tr>
<td>I</td>
<td>EN skewer second end cap</td>
<td>1</td>
</tr>
<tr>
<td>J</td>
<td>EN round nut</td>
<td>1</td>
</tr>
<tr>
<td>K</td>
<td>EN hex key M5</td>
<td>1</td>
</tr>
<tr>
<td>L</td>
<td>EN wheel tray 47&quot; black</td>
<td>1</td>
</tr>
<tr>
<td>M</td>
<td>EN locking washer</td>
<td>1</td>
</tr>
<tr>
<td>N</td>
<td>EN road bike adapter</td>
<td>2</td>
</tr>
<tr>
<td>O</td>
<td>EN wheel strap assembly</td>
<td>1</td>
</tr>
<tr>
<td>P</td>
<td>EN u-bolt</td>
<td>1</td>
</tr>
</tbody>
</table>
WARNINGS / LIMITATIONS:

- Bicycle fork must be equipped with safety tabs. Removal or alteration of safety tabs will void warranty and may result in loss of bike when used with this carrier.
- Bike must come equipped with a quick release front skewer.
- Measure the dimensions of your bike’s fork dropouts. This carrier is not compatible with fork dropouts less than 4mm or greater than 10mm thick. Dropouts must be 100mm apart. See the diagram to better understand the measurements.
- Not all bike forks are compatible with the 516XT. If your fork has a unique feature or design that prevents your using the carrier in accordance with these instructions, do not use the carrier. An upright carrier should be used.
- Due to their wind resistance, it is not recommended to carry disk wheels or wheels with covers on Thule bike or wheel carriers.
- Failure to properly install, adjust, use, and maintain the quick release mechanism on this carrier may result in damage to the vehicle and bike as well as serious personal injury.
- Any modification to bike dropouts can cause insufficient fork mount clamping pressure and may result in damage or loss of bike.
- PATENT PENDING
A. Drop carriage bolts into washer plate.
   CAUTION: Tray may have sharp edges.
   - Slide bolts and plate into channel as shown with bolt heads under wheel tray bottom.
B. Slide wheel strap into tray channel.
   - Buckle should face bike loading side.
C. Flex tab up.
   - Slide end cap on.

NOTE: 516XT can be set up for left or right side loading. Keep loading side in mind for buckle and skewer attachment.
EN ATTACH TO RACK

- Place tray on load bars with head on front bar and rear washer plate on rear load bar.

EN 12" min.

EN FRONT AND REAR HARDWARE

A. Assemble round nuts, lock washers and u-bolts as shown. Drop lock washers and round nuts in holes first. Tighten with hex key. CAUTION: Check that nuts are tight at regular intervals.
B. Attach tray with washer plate and knobs. Tighten firmly.
A. Slide skewer through Prologue head assembly.
B. Slide first end cap horizontally onto end of skewer with arrows pointing toward fork mount carrier.
C. Slide second end cap onto end of skewer in a downward vertical direction.
D. Push first end cap toward end of skewer so it snaps in place.

NOTE: To remove skewer, reverse these steps.
- Remove front wheel of bike.
- Insert bike forks.
- Do not attach or remove fork at an angle

**WARNING:** Test security by tugging at forks. If forks can move out of the skewer, open lever and tighten the adjustment dial.

**CAUTION:** Do not overtighten.
6 TO RELEASE FORKS

A. Open skewer lever.
- Unscrew adjustment dial if needed.
B. Lift forks straight out.

7 LOCKING CARRIER

- Lock cylinders may be purchased separately.
- To install lock cylinder, remove lock plug with screwdriver or push plug out from inside by using hex key.
- Insert cylinder into end of skewer using the change key.
- Turn to lock with lever in closed position.

NOTE: Locking deters theft of bike and carrier.
**EN SECURE REAR TIRE**

A. Road bike only.
   - Slide on adapter.
B. Mountain bike only.
   - Invert or remove for mountain bikes.

NOTE: For Aero-shaped profile rims, you may need to remove adapter.

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**EN TO CHANGE LOADING SIDE**

- Bend strap and buckle flat.
- Rotate 180°

NOTE: After removing carrier from rack reattach hardware to prevent lost parts.
THULE RACK GUIDELINES

When using Thule Load carriers and accessories, the user must understand the precautions. The points listed below will assist you in using the rack system and will encourage safety.

- For quality fits and safety, use only the recommended rack or accessory as stated in Thule's current Fit Guide. Do not assume a rack will fit, always check the current Fit Guide when obtaining a new vehicle.
- The maximum load specified in the assembly instructions is not to be exceeded. However, this limit is always subordinate to the maximum load recommended by the manufacturer of the car itself. It is always the lower maximum recommended load that applies. **Max roof load = load carrier weight + any fitted carrier accessories + the weight of the load itself.**
- Always make sure all doors are open when mounting a roof rack system. Make sure all knobs, bolts, screws, straps, and locks are firmly attached, tightened and locked before every trip. Knobs, bolts, screws, straps and locks must be periodically inspected for signs of wear, corrosion, and fatigue. Check your load at stops during the trip to ensure continued fastening security.
- Check local and state laws governing projection of objects beyond the perimeter of a vehicle. Be aware of the width and height of your cargo since low clearance branches, bridges, and parking garages can affect the load. All cargo will affect the vehicle's driving behavior. Never drive with any lock, knob or rack in an open or unlocked position. All long loads such as, but not limited to, sailboards, surfboards, kayaks, canoes, and lumber must be tied down front and rear to the bumpers or tow hooks of the vehicle.
- Remove your Thule rack and accessories when they are not in use and before entering automatic car washes.
- All locks must be turned and moved periodically to ensure smooth operation. Use graphite or dry lubricant to help this. Thule locks are designed to deter vandalism and theft but should not be considered theft proof. Remove valuable gear if your vehicle is unattended for an extended period. Place at least one key in the glove compartment.
- For safety to your vehicle and rack system, obey all posted speed limits and traffic cautions. Adapt your speed to the conditions of the road and the load being carried.
- Do not use Thule load carriers and accessories for purposes other than those for which they were designed. Do not exceed their carrying capacity. Failure to follow these guidelines or the product's instructions will void the warranty.
- All loads must be secured using the provided straps.
- Consult with your Thule dealer if you have any questions regarding the operations and limits of Thule products. Review all instructions and warranty information carefully.
- Not for use on trailers or towed vehicles.
- Not for offroad use.
- Keep bicycle tires away from hot exhaust.

THULE CAR RACK SYSTEMS LIMITED LIFETIME WARRANTY
[Effective January 1, 2006]

THULE will warranty all THULE brand car rack systems and its accessories manufactured by THULE during the time that an original retail purchaser owns the product. This warranty terminates if a purchaser transfers the product to any other person.

Subject to the limitations and exclusions described in this warranty, THULE will remedy defects in materials or workmanship by repairing or replacing, at its option, a defective product without charge for parts or labor. In addition, THULE may elect, at its option, not to repair or replace a defective product but rather issue to a purchaser a refund equal to the purchase price paid for the product or a credit to be used toward the purchase of a new THULE load carrier system.

No warranty is given for defects caused by normal wear and tear, cosmetic rust, scratches, accidents, unlawful vehicle operation, or modification of, or any types of repair of, a load carrier system other than those authorized by THULE.

No warranty is given for defects resulting from conditions beyond THULE’s control including, but not limited to, misuse, overloading, or failure to assemble, mount or use the product in accordance with THULE’s written instructions or guidelines included with the product or made available to the purchaser.

In the event that a product is defective, the purchaser should contact the THULE dealer from whom the product was purchased or an Authorized Thule Service Center. If the dealer or Authorized Thule Service Center is not able to correct the defect, the purchaser should contact THULE in writing or by phone using the contact information listed at the bottom of this page.

In the event that a product needs to be returned to THULE, a THULE technician at the address or telephone number listed below will provide the purchaser with the appropriate mailing address and any additional instructions. Please note that the purchaser will be responsible for the cost of mailing the product to THULE and that proof of purchase in the form of an original purchase invoice or receipt and a detailed description of the defect must be included in the mailing.

**DISCLAIMER OF LIABILITY**

REPAIR OR REPLACEMENT OF A DEFECTIVE PRODUCT OR THE ISSUANCE OF A REFUND OR CREDIT (AS DETERMINED BY THULE) IS A PURCHASER’S EXCLUSIVE REMEDY UNDER THIS WARRANTY. DAMAGE TO A PURCHASER’S VEHICLE, CARGO AND/OR TO ANY OTHER PERSON OR PROPERTY IS EXCLUDED.

THIS WARRANTY IS EXPRESSLY MADE IN LIEU OF ANY AND ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

THULE’S SOLE LIABILITY TO ANY PURCHASER IS LIMITED TO THE REMEDY SET FORTH ABOVE. IN NO EVENT WILL THULE BE LIABLE FOR ANY LOST PROFITS, LOST SALES, OR FOR ANY CONSEQUENTIAL, DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR PUNITIVE DAMAGES OR FOR ANY OTHER DAMAGES OF ANY KIND OR NATURE.

SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS MAY NOT BE APPLYABLE.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.