

Congratulations on your purchase of a truly innovative and quick-loading bike rack!

Key Features

- Fits 20"-29" wheels
- Carries up to 60lbs per tray with a 2" hitch and 160lbs total with a 3rd & 4th bike add-on
- Carries up to 60lbs per tray with a 1-1/4" hitch and 100lbs total (2 Bike Max)
- Carries bikes with wheelbases up to 48"

**** Please read and understand the warnings on page 9 before use.**

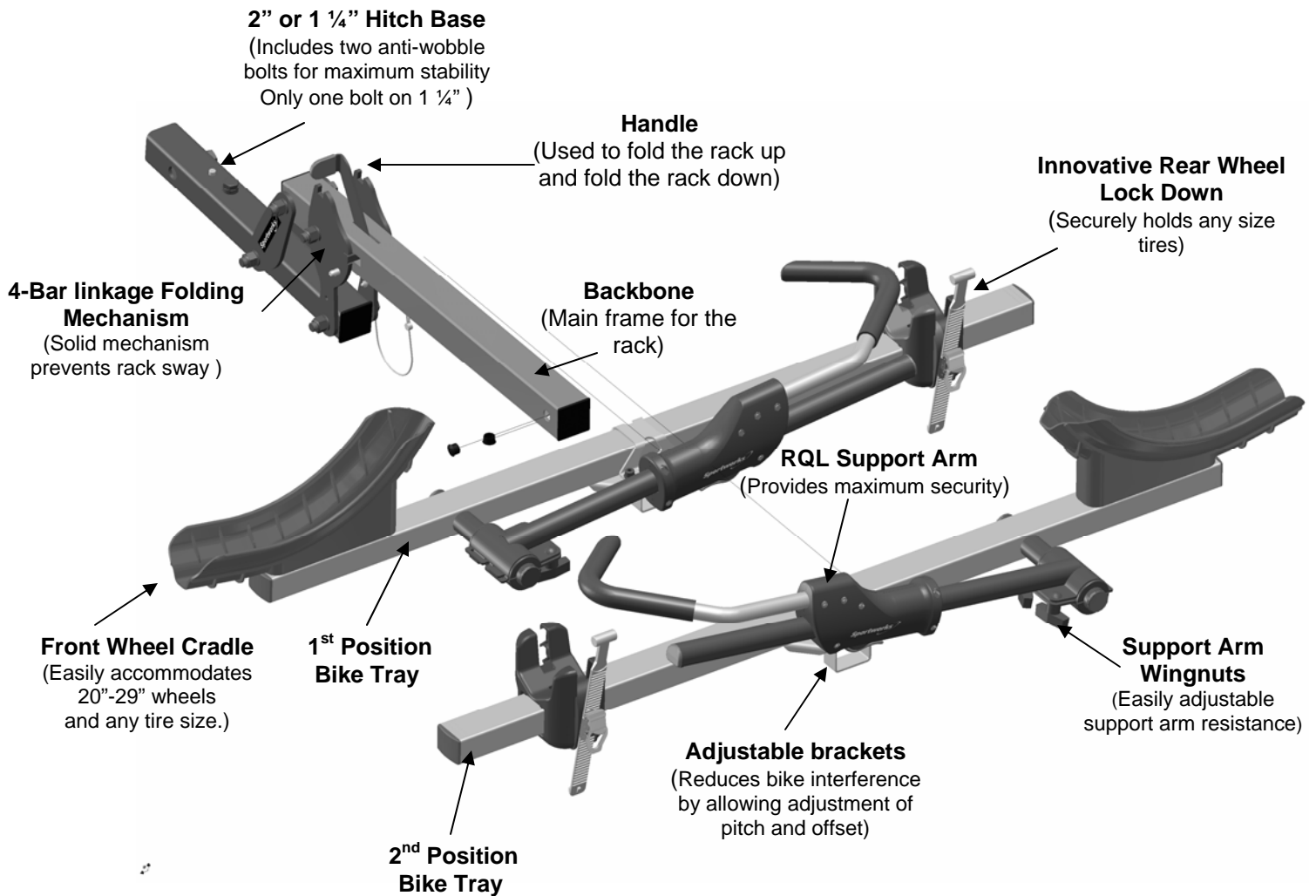


Figure A.

For customer service contact Thule at 800-238-2388

To prepare your rack for installation...

Out of the box:

1. To prepare your rack for installation, remove the bolt, nut and washer from the rear linkage bars using a $\frac{3}{4}$ " wrench(see Fig A-1).
2. Swing the hitch base 180 degrees and line up the bushings in the middle hole with the rear linkage bars(Fig A-2).
3. Replace the bolt, nut and washer and tighten(Fig A-2).

Tools Required for Assembly:

6mm Allen Wrench (included), $\frac{3}{4}$ " wrench and a 15/16" wrench. **NOTE: All fasteners are pre-installed for easy assembly.**

Fig A-1

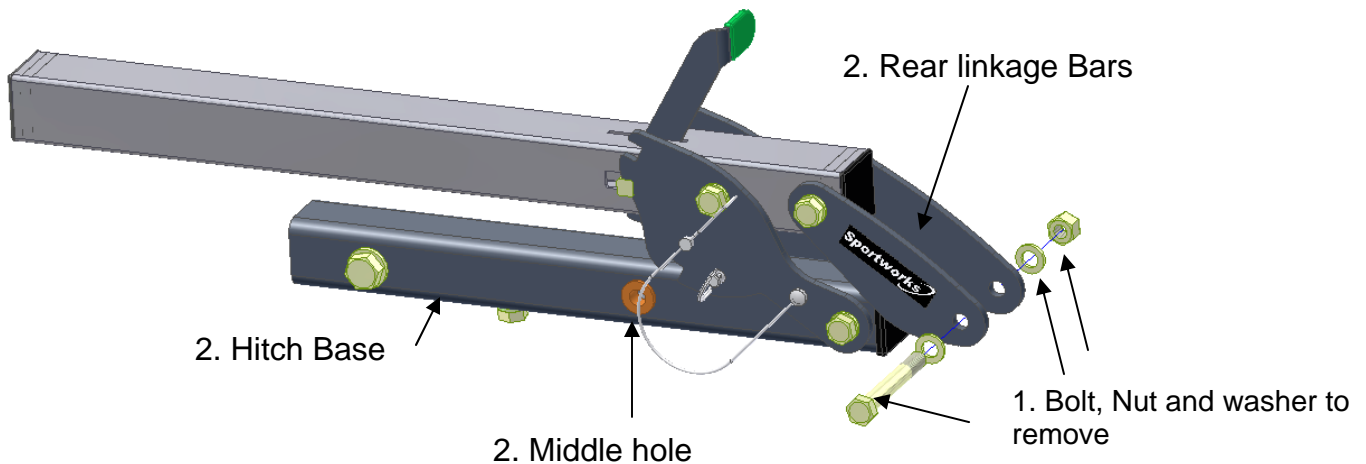
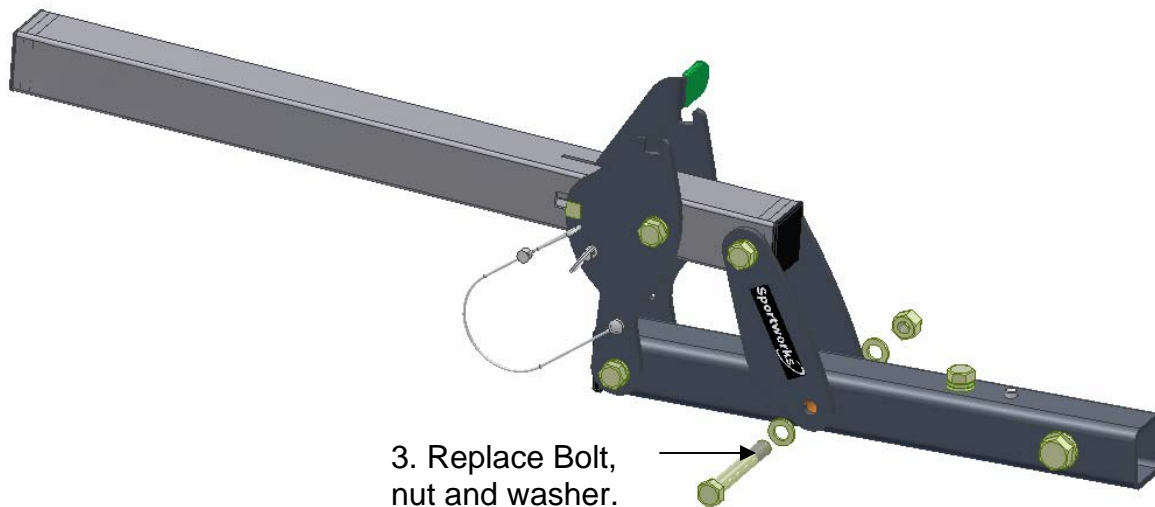


Fig A-2



Assembly Instructions:

step 1 **A)** Insert hitch base into vehicle's hitch receiver.
Fig. B.

NOTE: Assembly can be done off the vehicle if desired. Proceed to Step 2.

B) Tighten side hitch bolt with a 15/16" wrench to 80ft-lbs for a 2" Hitch 40ft-lbs for a 1-1/4" Hitch.

C) Tighten top hitch bolt with a 3/4" wrench to 40ft-lbs.

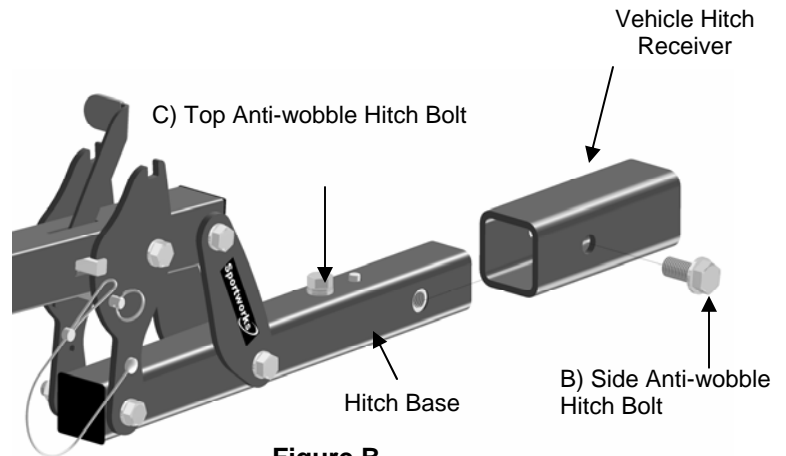


Figure B.

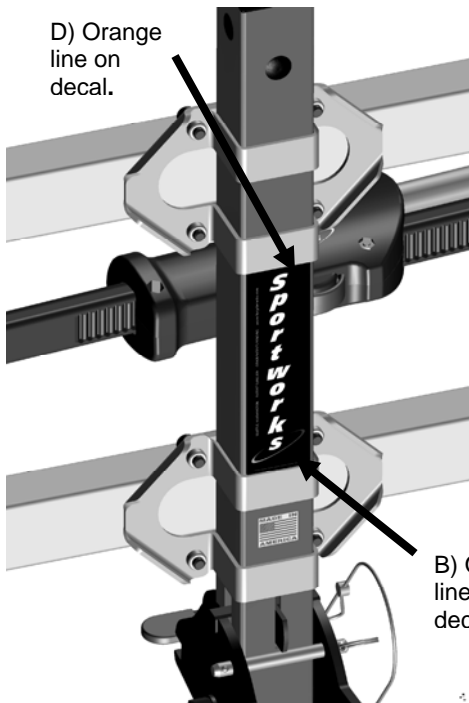


Figure C. - View from bottom of the rack stowed.

step 2

A) Slide the first bike tray oriented with the front wheel cradle on the driver's side of the vehicle onto the backbone of the rack.

B) Position the tray so that the bracket lines up with the white line on the bottom of the decal (Fig C.) and center the tray so the center line on the side of the tray shows through the cutout in the bracket. Fig D.

C) Tighten all 4 bolts with the 6mm allen wrench until the lower bracket wings touch the bottom of the spar tube. See Fig. D These fasteners must be tight and should be periodically checked with rack use.

D) Repeat A-C with second bike tray oriented with the front wheel cradle on the passenger side. Line the bracket up with the other end of the decal (Fig C.) and center it with the centerline mark. Fig. D.

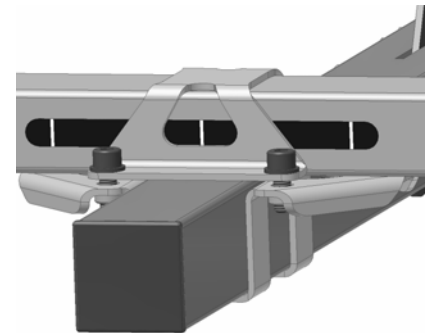


Figure D.

*** Be sure to tighten bolts equally to ensure a level carrying platform.**

step 3

A) Insert the two plastic caps into the holes at the end of the spar tube. Fig F.

Note: This prevents water from getting inside the spar tube.

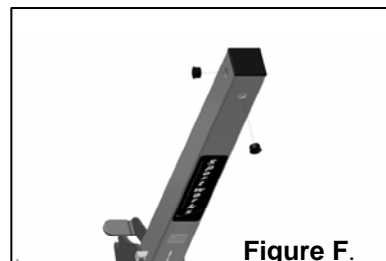


Figure F.

Assembly is Complete!

Transport T2

Hitch Mount Bicycle Rack Assembly & Use

Loading your Bicycle:

Step 1

A) Rotate the support arm forward. You should feel some resistance at first and then the arm should rotate freely. While grabbing the grip assembly on the support arm, depress the green trigger and slide the hook to the end of the support arm.

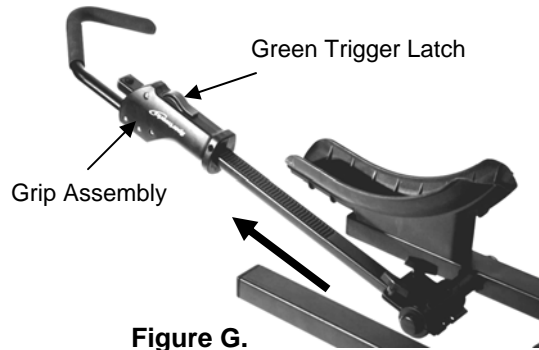


Figure G.

Step 2



Figure H.



Figure I.

A) Place bike in first tray nearest the vehicle with front wheel in the wheel cradle and rear wheel in the rear wheel lock down.

B) While holding on to the bike with one hand rotate the support arm up until it sits within 1" of the brake or fork. Fig H.

C) Ratchet the arm tightly against the wheel. You should hear a minimum of 2 clicks. Fig I.

NOTE: If you notice any bike interference with the vehicle, please see page 5 for fit tips and accessories.

Step 3

A) Move the rear wheel lock down under the rear axle of your bicycle. Fig J.

B) Thread the anchor end of the ratcheting strap through the spokes and secure the anchor in the lock down. Use the lower position for road tires and the upper for deeper rims or mountain bike tires. Fig L.

NOTE: The slack can quickly be taken out of the strap by pushing or pulling the strap through the buckle.

D) Tighten the ratcheting strap against the rim by pulling up on the silver buckle. Fig K.

E) To Release the rear wheel strap, lift the green button and pull the strap until it is loose enough to remove the anchor. Fig K.

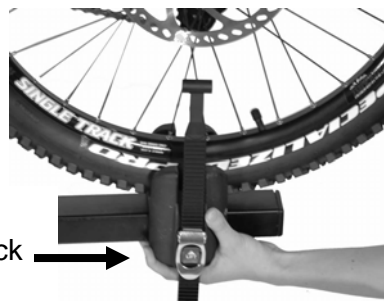


Figure J.

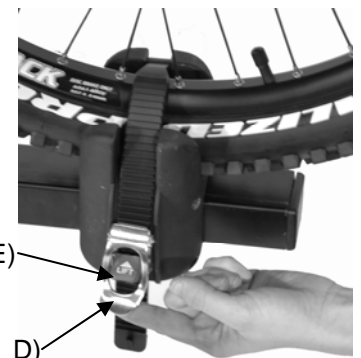


Figure K.

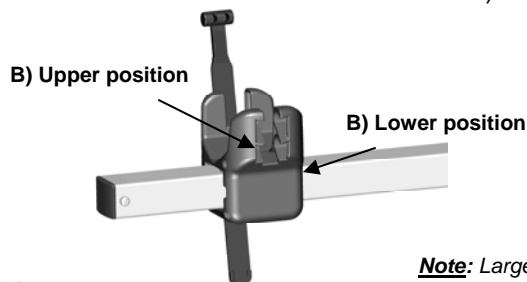


Figure L.

Note: Larger Rim Straps are available for very deep rims. Please see accessories on page 8 for more information.

step 4

A) Once your bike is loaded shake the bike to make sure the support arm is seated correctly.

WARNING: The support arm v-notch must be firmly seated against the tire and brake, or fork. Failure to seat the support arm securely may result in bike instability. Always shake your bike after loading to ensure the hook arm is fully seated.



Figure M.

Folding your Bike Rack:

step 1

A) To fold your bike rack up against your vehicle, pull the green latch handle at the base of the rack while gently lifting the rack to release the latch bar. Fig N.

B) Once the square latch bar is released, lift the rack up until the latch bar snaps into place on top of the quadrant. Fig N.

C) If you notice any interference with the vehicle please refer to Fit Tips on page 5 for solutions.

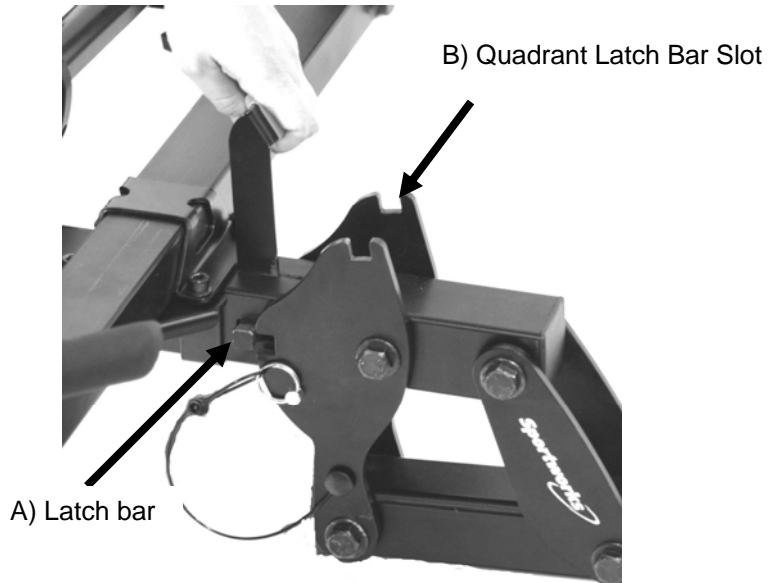


Figure N.

step 2

A) To drop your rack down, remove the safety pull pin first (Fig O.) and then pull the latch handle to release the square bar. (Fig N.) The rack can then be lowered to the ground for access to the back of the vehicle.

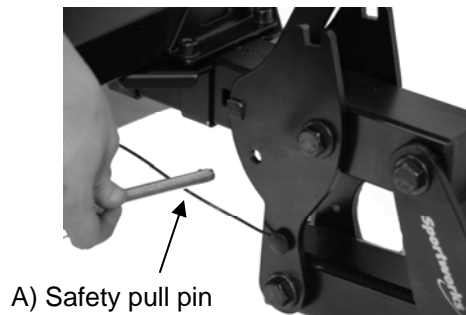


Figure O.

Rack Maintenance and Care

1) 4-Bar Link Folding Mechanism

- Periodically tighten bolts in 4 bar link on the hitch base to ensure a stable connection. (Fig P.) You should feel some resistance when folding the rack up and down.

2) Hitch Receiver Connection

- Make sure to check and tighten the anti-wobble hitch bolts periodically to ensure a stable connection. (See Fig B, pg 2.)

3) Support Arm Rotation Friction

- Check and tighten the plastic wingnuts (See Fig A., pg 1) at the base of the support arm. The arm should rotate easily, but should not fall under its own weight. The arm should snap into place when stowed and should require some effort to rotate the arm up.

4) Cleaning your rack

- Frequently clean the rack of dirt and road grime including wiping down the teeth on the support arm while extended. It is especially important to clean road salt from the rack as this can promote rust over time.

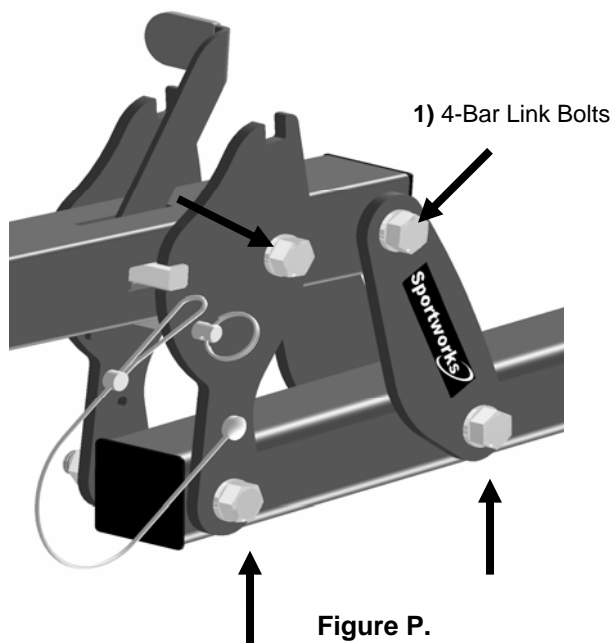


Figure P.

Fit Tips

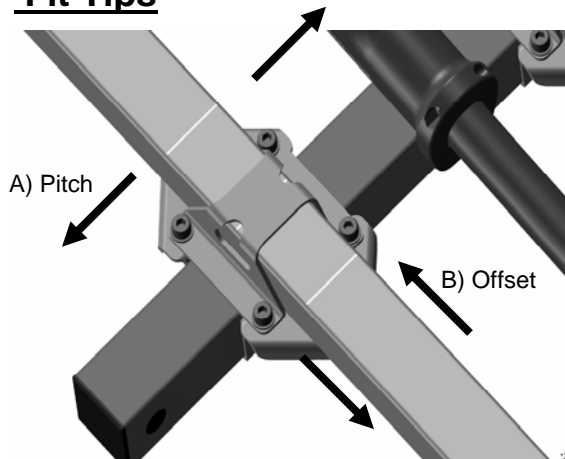


Figure Q.

1) Bike Interference with each other or with the car.

A. Pitch – Distance between bikes

- To adjust pitch, loosen all 4 bracket bolts and slide the tray in or out. Re-tighten bolts to secure tray. (See Step 2 on pg. 2.)

B. Offset – Side to Side Distance

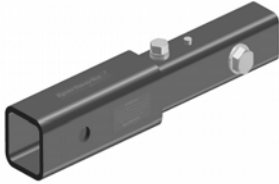
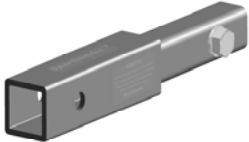


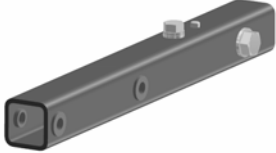
- To adjust offset, loosen all 4 bracket bolts and slide tray left or right. Re-tighten bolts to secure tray. (See Step 2 on pg. 2 for directions on tightening bracket bolts.)

Note: Do not slide tray past offset limit marks on either side of the bracket or failure may occur. See Fig D. pg 2.

2) For ground clearance issues see Accessories on page 9.

3) Retrofitting your rack to another hitch size – 1 ¼" or 2"

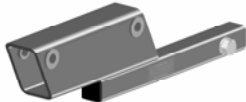

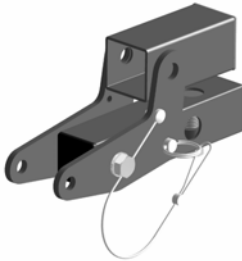
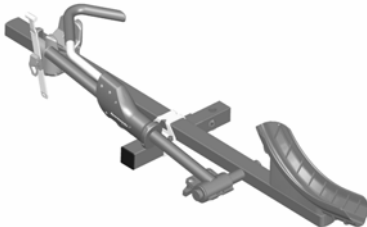
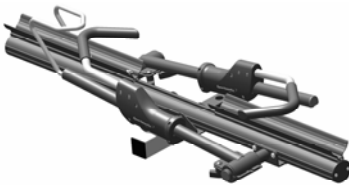
- Swap out the hitch base with the other size by removing the bottom two hitch bolts seen in fig P at the top of the page. For part numbers on hitch assemblies see Accessories on page 6&7. Call your dealer to purchase the proper part.

Part Number	Description	Image	Use
260123	2" Hitch extension		Provides 9-1/2" of extension. Allows clearance for spare tires mounted on the rear of a car or if hitch receiver is not mounted flush with the bumper. <i>Note:</i> This may make rack more vulnerable to contacting the pavement when encountering road irregularities. Use ONLY with Sportworks racks.
260125	1 1/4" Hitch Extension		Provides 7-3/8" of extension. Allows clearance for spare tires mounted on the rear of a car or if hitch receiver is not mounted flush with the bumper. <i>Note:</i> This may make rack more vulnerable to contacting the pavement when encountering road irregularities. Use ONLY with Sportworks racks.
260113	2" Riser Extension		Hitch base mounts directly into the riser extension. It provides 9-1/3" of extension and 5 1/4" of rise. Use ONLY with Sportworks racks.
260126	2" High Rise Hitch Base		Replaces hitch base that comes with the rack. See pg 5 for mounting instructions. Adds 6" of rise. Reuses all the existing hardware. Does not increase extension. Best solution for ground clearance issues.
260103	2" Hitch Base		Use this part to convert your rack from a 1-1/4" to a 2" hitch size.

Transport T2

Hitch Mount Bicycle Rack

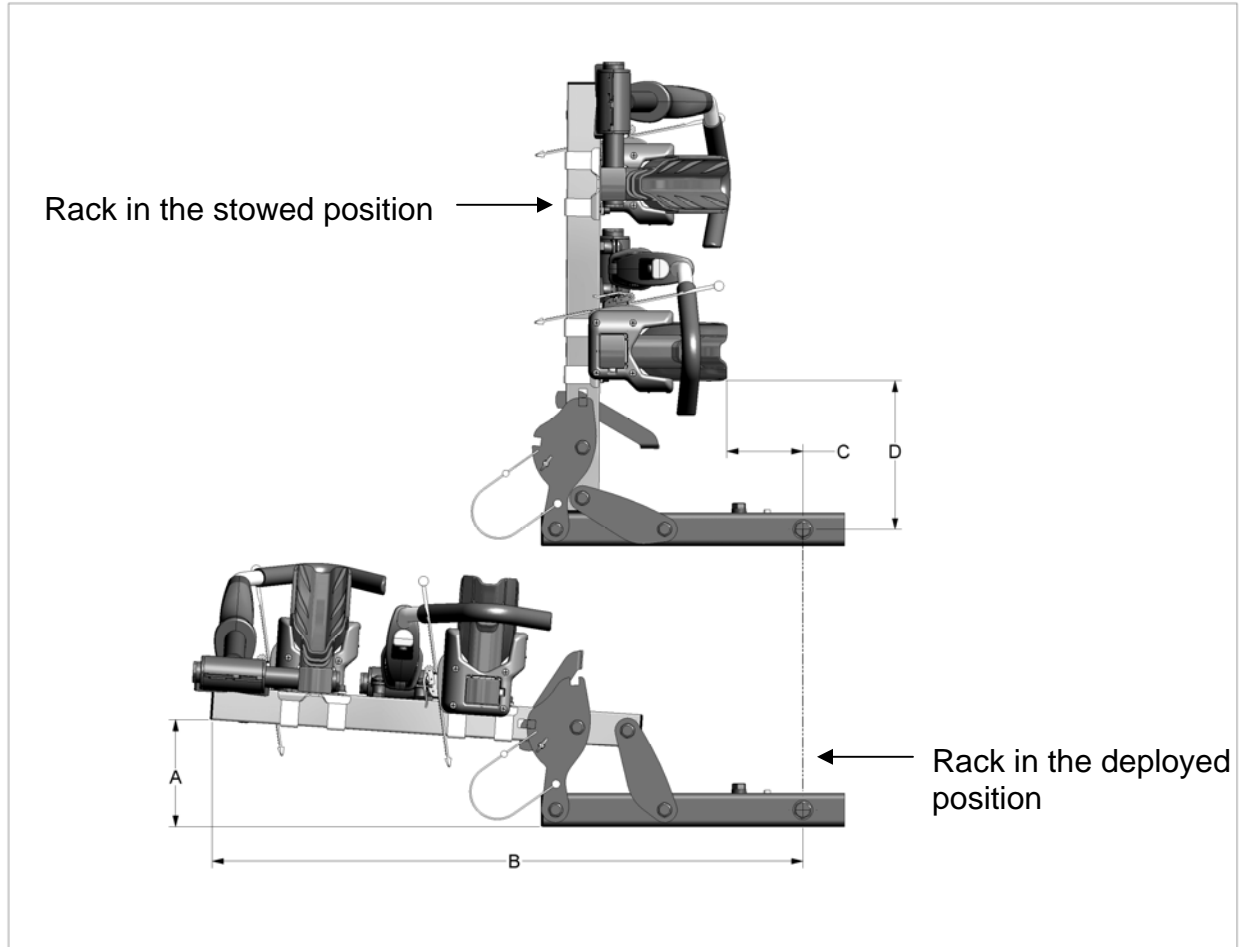
Assembly & Use

Part Number	Description	Image	Use
260104	1 ¼" Hitch Base		Use this part to convert your rack from a 2" to a 1-1/4" hitch size. See 1-1/4" load limits on page 10.
260102	3 rd Bike Add-On		Attaches directly to the Transport T2 2-bike rack to carry a third bike. For use with a 2" Hitch only.
260150	3 rd Bike Folding Connector		Use this connector between the 2 nd and 3 rd position bike trays to allow the 3 rd and 4 th trays to fold against the first two trays to eliminate obstruction of view when rack is stowed. Fold only when rack is up.
260202	4 th Bike Add-On		Attaches directly on the 3 rd bike add-on to carry a 4 th bike. For use on a 2" Hitch only.
260133	Universal Recumbent Add-On		Attaches directly to Transport T2 2-Bike Rack. Carries any recumbent with up to a maximum wheelbase of 63". For use on a 2" Hitch only.

Part Number	Description	Image	Use
253106	2" Locking Bolt		Lock your rack to your vehicle. Comes with two keys. Replaces the side anti-wobble hitch bolt.
253105	2" Locking Bolt and Cable		Lock your rack to your vehicle and your bike to the rack. Comes with two keys. Cable is a 13 foot 10-gauge cable.
253108	1 1/4" Locking Bolt		Lock your rack to your vehicle. Comes with two keys. Replaces the side anti-wobble hitch bolt.
253107	1 1/4" Locking Bolt and Cable		Lock your rack to your vehicle and your bike to the rack. Comes with two keys. Cable is a 13 foot 10-gauge cable.
260215	Large Rear Wheel Lock Down Strap		Use in place of the rear wheel lock down ratchet strap with a rim and tire combination deeper than 4.5".

****The Transport T2 is a modular rack and can be configured to carry a combination of recumbent and upright bicycles. Please contact your dealer or Sportworks Northwest, Inc. for information on custom configurations and additional accessories.**

Rack Dimensions



Hitch Size	A) Height deployed	B) Length deployed	C) Length to wheel hoop stowed	D) Bumper clearance height of rack stowed
2" Hitch	6.4"	35.3"	4.5"	8.9"
1 ¼" Hitch	8.9"	34.3"	3.5"	11.4"



Transport T2

Hitch Mount Bicycle Rack Assembly & Use

Instructions and Warnings you must read and understand

- Before installation, please check that your hitch receiver is properly installed per the manufacturer's instructions, and that all fasteners are tight.
- Do not exceed the vehicle manufacturers recommended load limits for your hitch receiver.
- Individual bike weight should not exceed 60 lbs and total weight load must not exceed 160 lbs for a 2" receiver rack.
- Individual bike weight should not exceed 60lbs and total weight load must not exceed 80lbs for a 1 ¼" receiver rack.
- Periodically check the hitch base 4-bar link bolts and make sure they are tight and secure.
- Ratchet arm teeth and ratchet grip must be kept free of dirt accumulation for proper operation.
- Sportworks racks are not intended for off-road vehicle use.
- The ratchet arm pivot clamp fasteners must be tight and in good condition. Failure in a ratchet arm pivot clamp fastener may result in damage to the rack, bike or vehicle.
- The hook arm V-notch must be firmly seated against the tire and the bike frame. Each time the rack is loaded, the bike should be shaken to insure positive hook seating. If the shake test feels at all loose, pull the ratchet grip to the next tooth and re-shake to test. Failure to seat the hook arm securely may result in bike instability. Damage to the rack, bike or vehicle may result.
- The bicycle must be properly assembled and ready-to-ride to be safely carried.
- The bicycle tires must be properly inflated. Loss of air after the ratchet has been set may result in bike instability. Damage to the rack, bike or vehicle may result.
- Use this rack only with bicycle tires having a tread width of 3.0" or less.
- Do not load any extra length bicycles which have a wheelbase that overhangs the wheel tray. Damage to the rack, bike or vehicle may result.
- Do not transport bicycles with attached baby seats, panniers, disc wheels or full wheel covers.
- Do not use automatic car wash systems when the rack is mounted on the vehicle.
- Sportworks cannot control the design, manufacture, or installation process for hitch adapters. We therefore limit our liability to our product. We cannot be held liable for damage to bicycles or vehicles due to failures of adapters converting a 1 ¼" hitch receiver to a 2" hitch receiver and vice versa. We recommend purchasing the proper hitch base found on page 6 and 7 in the accessories section of this manual.
- Sportworks cannot control the design, manufacture, or installation process for hitch receivers. We therefore limit our liability to our product. We cannot be held liable for damage to bicycles or vehicles due to hitch receiver failures.
- Sportworks racks are not for use on 5th wheels or trailers of any kind.

For accessories, replacement parts, or warranty issues, please contact your dealer or:

THULE, INC.

42 Silvermine Road

Seymour, CT 06483

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www.thule.com



Transport T2

Hitch Mount Bicycle Rack Assembly & Use

Warranty

This warranty stated below is a LIMITED WARRANTY under the definition thereof set forth in the Magnuson-Moss Warranty Federal Trade Commission Improvement Act, USC S2301-12

Limited Warranty: Sportworks products (Product) are warranted to the original purchaser to be free from defects in material and workmanship for a period of ONE YEAR and will be replaced without charge upon inspection by Sportworks at the factory disclosing no misuse or alteration which, in the judgment of the manufacturer, has affected the condition of or operation of the product. This is the extent of liability under this warranty and, upon the expiration of the applicable warranty period, all such liability shall terminate.

Warranty Exclusions: We do not warrant Product against normal wear and tear, unauthorized modification or alterations, improper use, improper maintenance, accident, misuse, negligence, damage, or if the Product is used for a purpose for which it was not designed. In addition, this Product is not warranted for use on any commercial and/or "for hire" vehicle. This warranty gives you specific legal rights and you may also have other rights which vary from state to state. Except as expressly stated in the Warranty, we shall not be liable for direct, indirect, incidental or other types of damages arising out of, or resulting from the use of the Product. This Warranty is in lieu of all other warranties, express or implied including, not limited to, implied warranties of merchantability or fitness for a particular purpose (some states do not allow the exclusion of limitation or incidental or consequential damages or allow limitations on the duration of an implied warranty, so the above exclusions may not apply to you.)

Sportworks products are designed and assembled in the USA.

US Patent 5,692,659 and other Patents Pending

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