

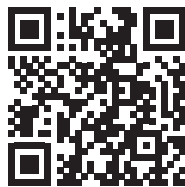
MotoTOTE®

Instructions for Dual Carriers

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For additional assistance view online instructions with step by step videos:



Safety Warnings

1. Do not exceed 10% of vehicle's towing capacity.

The combined weight of the MotoTote and your motorcycle should not exceed 10% of your vehicle's towing capacity.

CAUTION: Exceeding 10% of your vehicle's towing capacity could cause unsafe conditions including degradation of vehicle handling and steering.

To calculate the maximum weight capacity for your vehicle divide your vehicle's towing capacity by 10 and then subtract 60 lbs. (27 kgs.)

Example: 5000 lbs. (2273 kg) towing capacity divided by 10 = 500 lbs. (227 kg) minus MotoTote weight of 60 lbs. (27 kg) = 440 lbs. (200 kg). This 440 lbs is the maximum tongue weight your vehicle can safely haul.

2. Do not exceed hitch tongue weight capacity.

For vehicles with an aftermarket hitch, also ensure the combined weight of the MotoTote and your motorcycle do not exceed your hitch's tongue weight capacity. If your aftermarket hitches capacity differs from 10% of your vehicles towing capacity, base your maximum weight capacity off the lower value of the two minus the weight of the MotoTote at 60 lbs. (27 kgs).

CAUTION: Exceeding your hitch's tongue weight capacity could damage the hitch or vehicle frame.

3. Do not exceed MotoTote weight capacity.

The weight of your motorcycles combined should not exceed the weight capacity of your MotoTote motorcycle hitch carrier as follows: Max Dual/ Max+ Dual = 600 lbs.. (273 kgs.)

NOTE: Outer Track has a max capacity of 250 lbs. (113 kgs.) We recommend putting the heavier bike on the track closest to the vehicle.

Step 1

Remove contents from both boxes.

Attaching 2 MTX Platforms to Square Tube

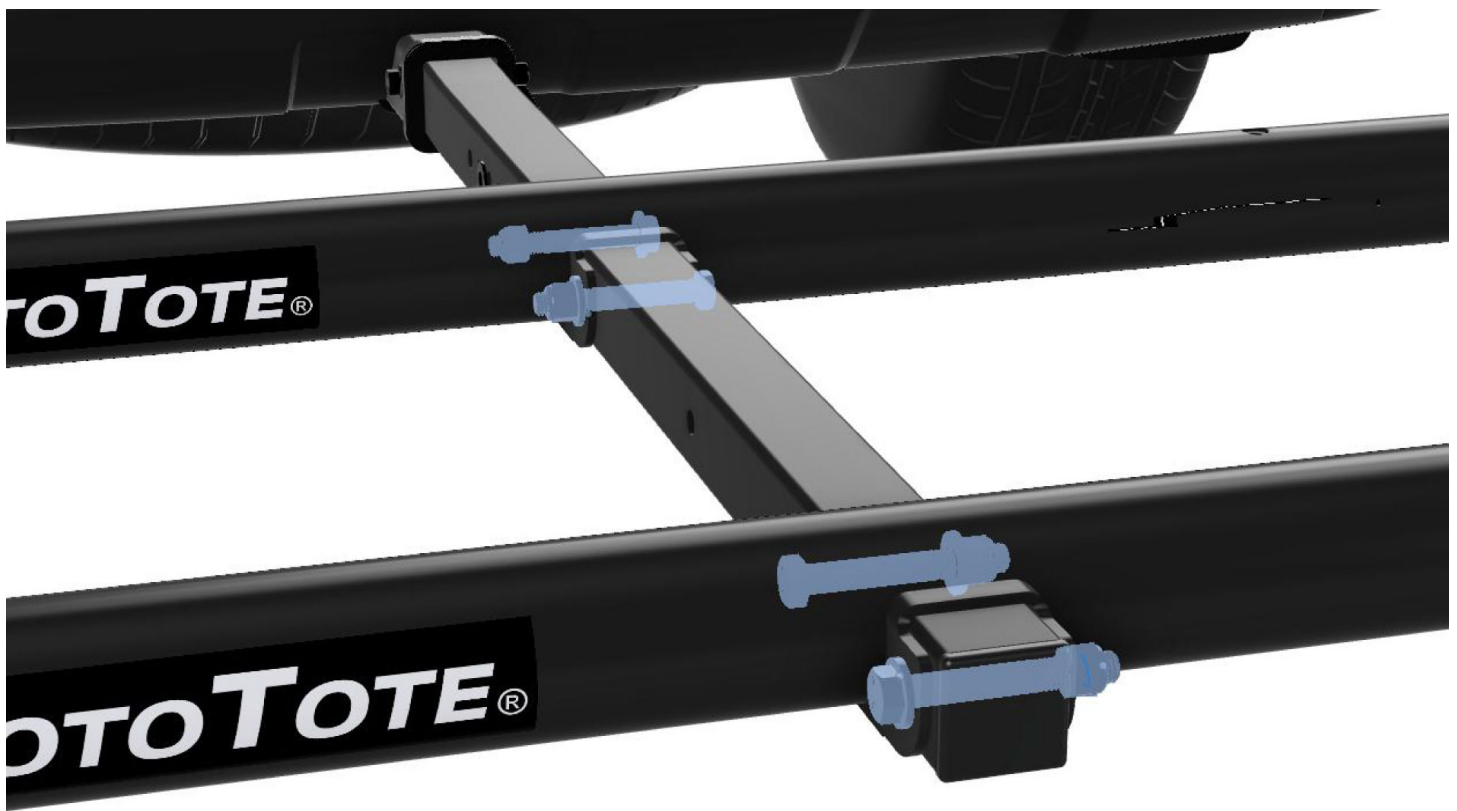
(A.) Pro Tip (optional):



- To start assembly, insert the square tube several inches into the hitch.
- This will make things easier by getting the carrier off the ground at a more comfortable height for assembly.
- You'll see more details about the ZeroWobble Hitch Mount when you get to Step 5.

NOTE: The square tube of the Max Dual & Max+ Dual carriers is bent slightly upward to reduce "hitch droop". The crease on the top of the tube is not a defect.

(B.) Attach 2 MTX Platforms to Square Tube



Slide the first MTX platform onto the square tube and align with the rear position/holes. Find the two big hex head bolts, two nuts, and four washers. Slide one washer on the bolt and guide through the platform. Place washer on the other side and secure with a nut. Repeat process on both sides.

Once the rear MTX platform is secured, repeat the process with the additional MTX platform on the front positioning/holes. For geeks: Max torque 75 ft-lbs

IMPORTANT: Tighten until the side gaps are closed and the connection is tight. The bolt is only tightened when the gaps are fully closed, which will eliminate the platform from rocking back and forth.

(Note: If you plan to use the optional LED Light kit, attach the outer MTX platform so the holes are facing rearward).

Step 2

Attaching 2 Sets of Max or Max+ Components

(A.) Mount Tire Track and Tie Down Arms



- On both side of the MTX platforms, insert an extra long tie down arm through both the front and rear platform slots.
- On opposing sides lay the tire tracks down as shown in the photo.
- Insert the two bolts into the tire track and through the holes. Put on the nuts and washers then tighten snugly to minimize rattling. Do not overtighten.

NOTE: The Max+ tracks look different but procedure is the same.

(B.) Mount Wheelstop for Tire Size & Finish Securing Tie Down



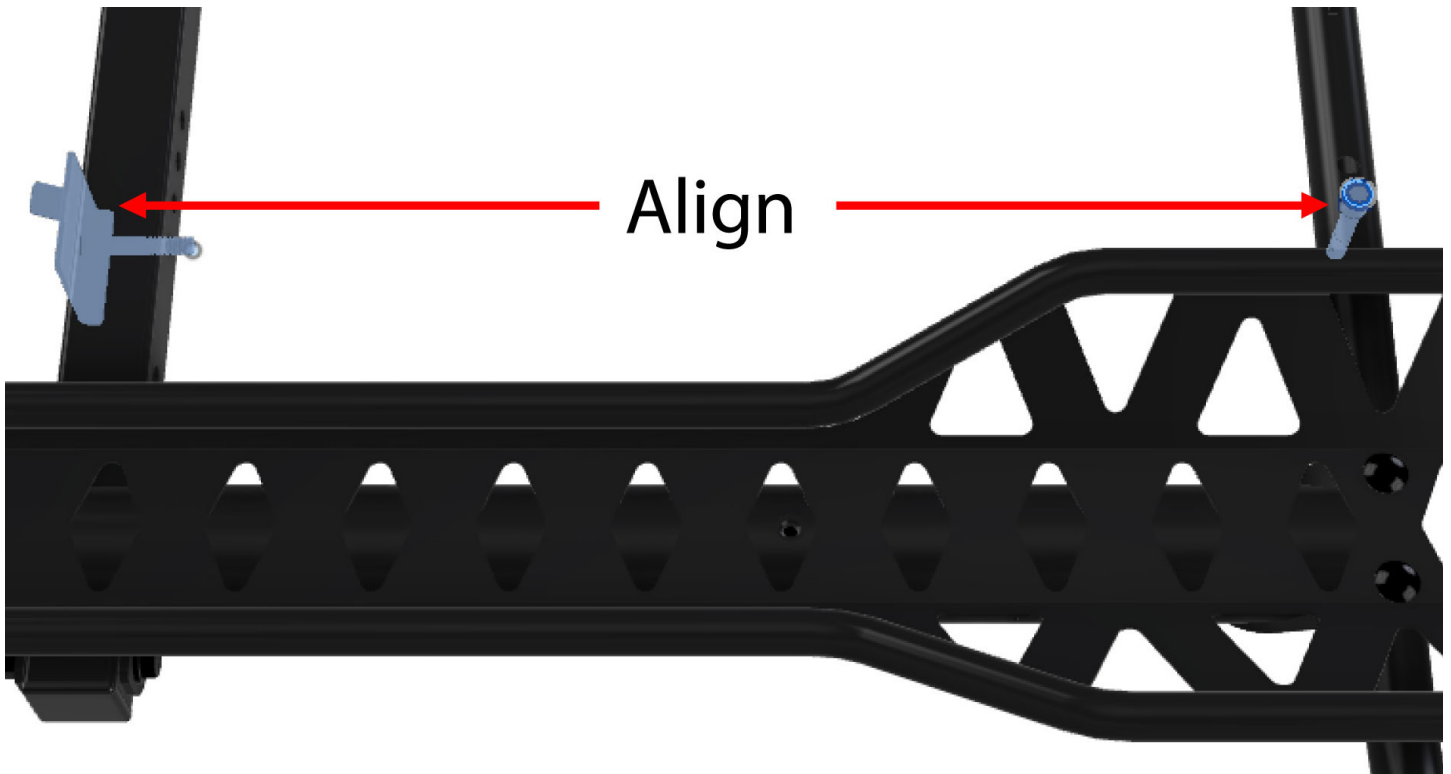
- Place the front part of the wheel chock on the MTX platform and align holes for bike length.
- Place the back part of the wheel stop on top of the front and adjust for tire size.
- Insert the two bolts. Put on the nuts and washers then hand tighten only for now (this is to ensure alignment of loading ramp in Step 4).
- Put short bolt with the lockwasher through the back stop and tire track into the threaded hole on the platform tube.

(NOTE: Layout is adjustable per your tire's size, measure your tire and place to size for optimal fit).

Steps 3 & 4

Attaching Ramp to Platform

(A.) Mount the Ramp Keeper Tab



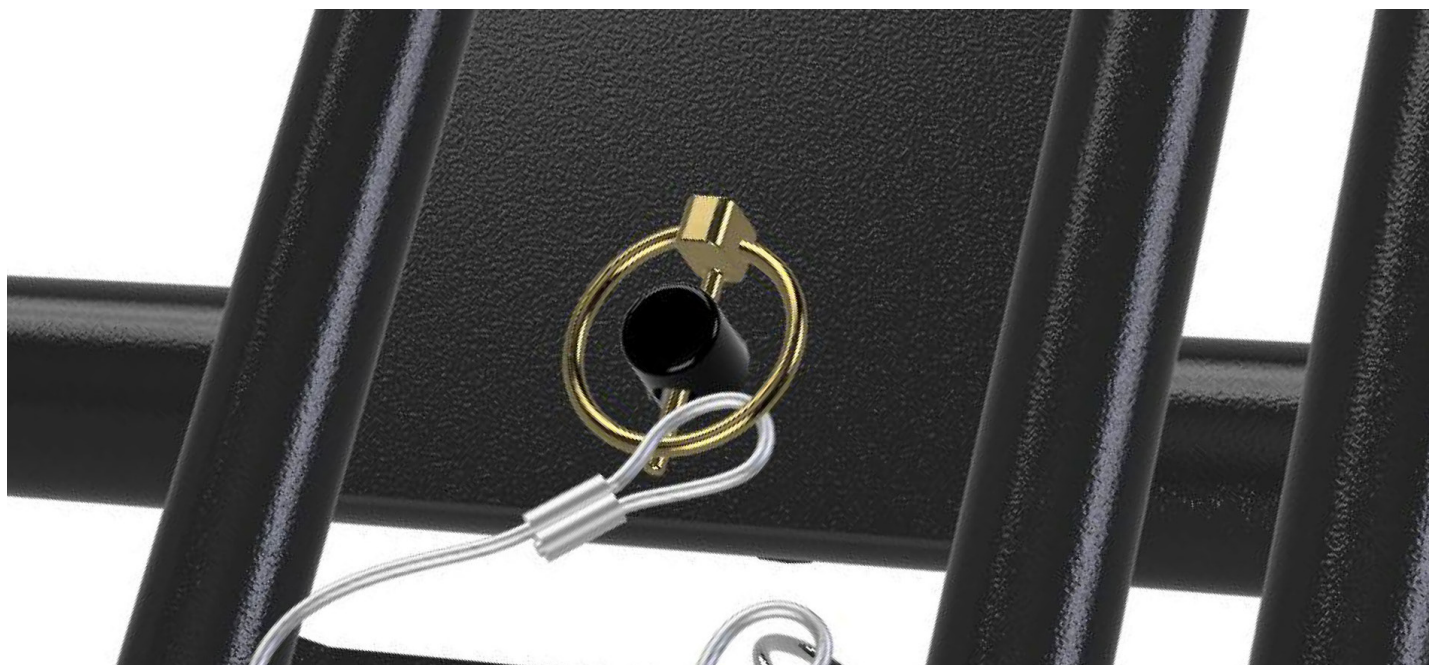
- Locate the holes on the receiver tube, behind the rear track. Place the ramp tab in line with the linch pin receiver post on the tie down arm shown in the diagram.
- Secure with a bolt, washer and nut. Tighten in place.

(B.) Stow the Loading Ramp



To stow the loading ramp for transport, place it next to the tire track on top of the ramp keeper tab and the linch pin receiver post.

(C.) Secure with Linchpin and Lanyard



To secure the loading ramp, tether the lanyard to the loading ramp with the supplied key ring, insert linch pin through the receiver post and then fold down the snap ring.

(D.) Secure Wheelstop & Tighten



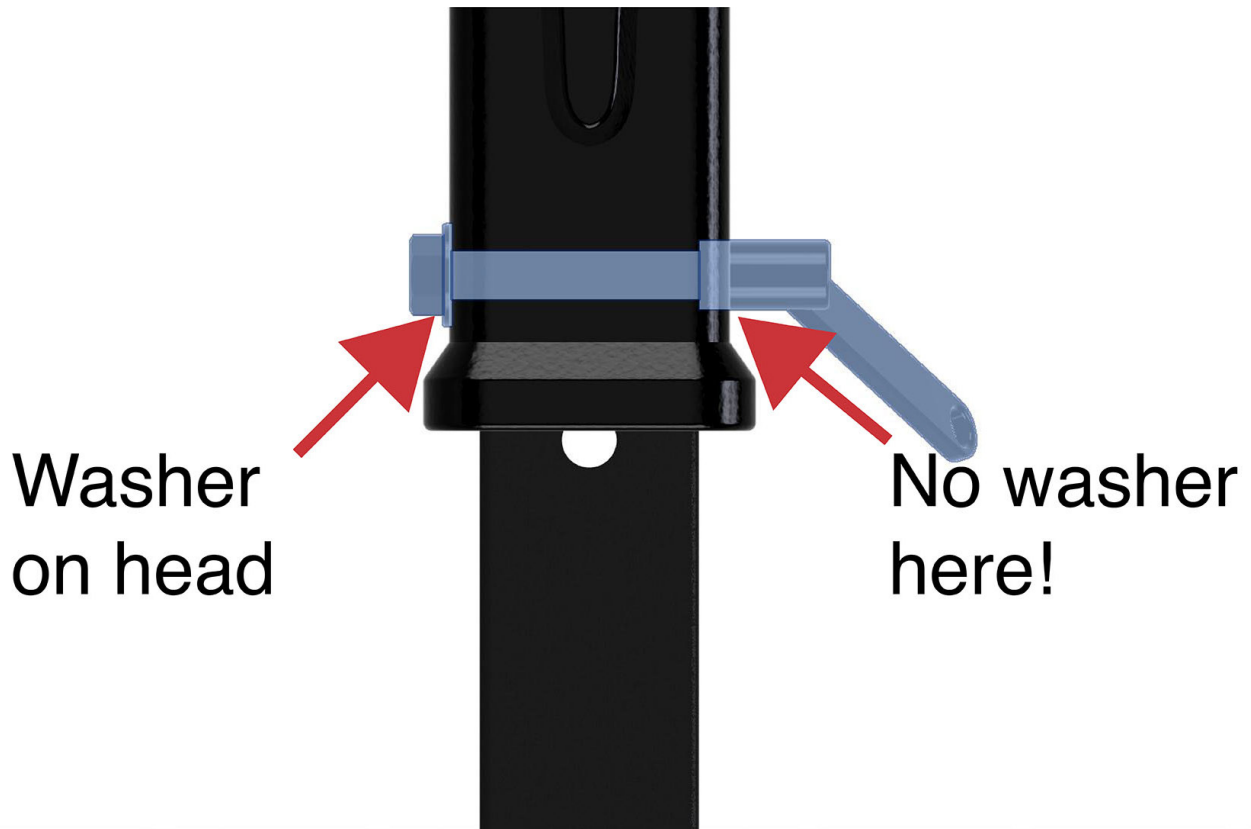
- Now, tighten the nuts that you previously hand tightened onto the two bolts under the front wheelstop.
- Tighten all nuts and bolts snugly to minimize rattling - Do not over tighten.

NOTE: Max Dual parts shown but procedure is the same for Max+ Dual.

Step 5

Install ZeroWobble Hitch Mount

(A.) *Install ZeroWobble+ Hitch Mount*



- Do NOT put a washer on the threaded end of the bolt.
- Put the washer on the HEAD of the bolt and insert it all the way into the hitch pin hole.
- Thread the ZeroWobble+ barrel nut with handle onto the bolt (with no washer). Make sure the barrel nut recesses into the hitch pin hole until it stops against the MotoTote tube inside the hitch. This is critical to eliminating any shake by clamping the square tube to the hitch.
- Tighten the bolt with a socket wrench while holding the handle on the nut with your other hand until the connection to the hitch is solid with no play. Do not over-tighten.

For geeks: Max torque 55 ft-lbs

NOTE: You WILL be able to lift the end of the square tube straight up. This is normal but there should be no rotational movement.

Step 6

Loading First Motorcycle onto MotoTote Dual

(A.) Engage Ramp Teeth in Slots On Rear Position



- To make things easiest for loading we recommend utilizing a location that reduces ramp angle (a driveway, curb, sloping terrain, etc).
- Remove the ramp from the stowed position.
- Next, insert the teeth of the ramp into the slots on the tire track.

(B.) Plan for Tie Down Process



- Prior to loading the first bike, make a plan for your tie downs. It is important that they are easily accessible once the bike is up the ramp.
- For bikes with large fenders, we recommend attaching the tie downs to your planned location on the handlebars before loading.
- For other bikes, we recommend attaching the tie downs to the loops on the MotoTote first, then pulling up and securing the tie downs once loaded. (Try both to find your preference)

(C.) Push Bike Up Ramp



- Tilt the bike toward yourself so you can lean into it, using your body weight to help push the bike up the ramp until you roll into the front wheelstop.
- Some users prefer to get a rolling start before pushing the bike up the ramp.

DO NOT ATTEMPT POWER A MOTORCYCLE OR SCOOTER UP THE RAMP WITH THE ENGINE RUNNING!

Step 7

Securing First Motorcycle to MotoTote Dual

(A.) Grab a Helping Hand

While loading and unloading your MotoTote can easily be a one person job, having a helping hand for your first time ensures the safety of you and your motorcycle.

(B.) Secure Handlebars to Front Tie Down Arm



- Depending on how you planned your tie down process, connect the other end of the tie down to either the tiedown loop on the MotoTote or to the handlebars on your motorcycle.
- Locate the correct tie down loops as shown in the photo, to provide maximum leverage.
- We recommend connecting the one closest to the vehicle first, as it will support the bike and allow you to more easily complete the tie down process.
- Alternate back and forth while tightening until the bike is secured and centered.
- Tie off excess straps for safety and security.

(C.) Secure Back of Bike to Rear Tie Down Loops



- Locate the correct tie down loops as shown in the photo, to provide maximum leverage
- With a single tie down or an AceBikes Tyrefix, tie the strap directly over the back tire and tighten.
- The main objective here is to keep the rear tire from bouncing out of the track.
- For a scooter you can go over the seat or luggage rack.

Step 8

Loading & Securing Second Motorcycle to MotoTote Dual

(A.) Engage Ramp Teeth in Slots On Front Position



- Remove the ramp from the rear slot/position.
- Next, insert the teeth of the ramp into the slots on the front tire track.

(B.) Prepare Tie Downs & Push 2nd Bike Up Ramp



- Plan for the tie down process as you did for the first motorcycle.
- Tilt the bike toward yourself so you can lean into it, using your body weight to help push the bike up the ramp until you roll into the front wheelstop.
- Some users prefer to get a rolling start before pushing the bike up the ramp.

DO NOT ATTEMPT POWER A MOTORCYCLE OR SCOOTER UP THE RAMP WITH THE ENGINE RUNNING!

(C.) Secure Handlebars to Front Tie Down Arm



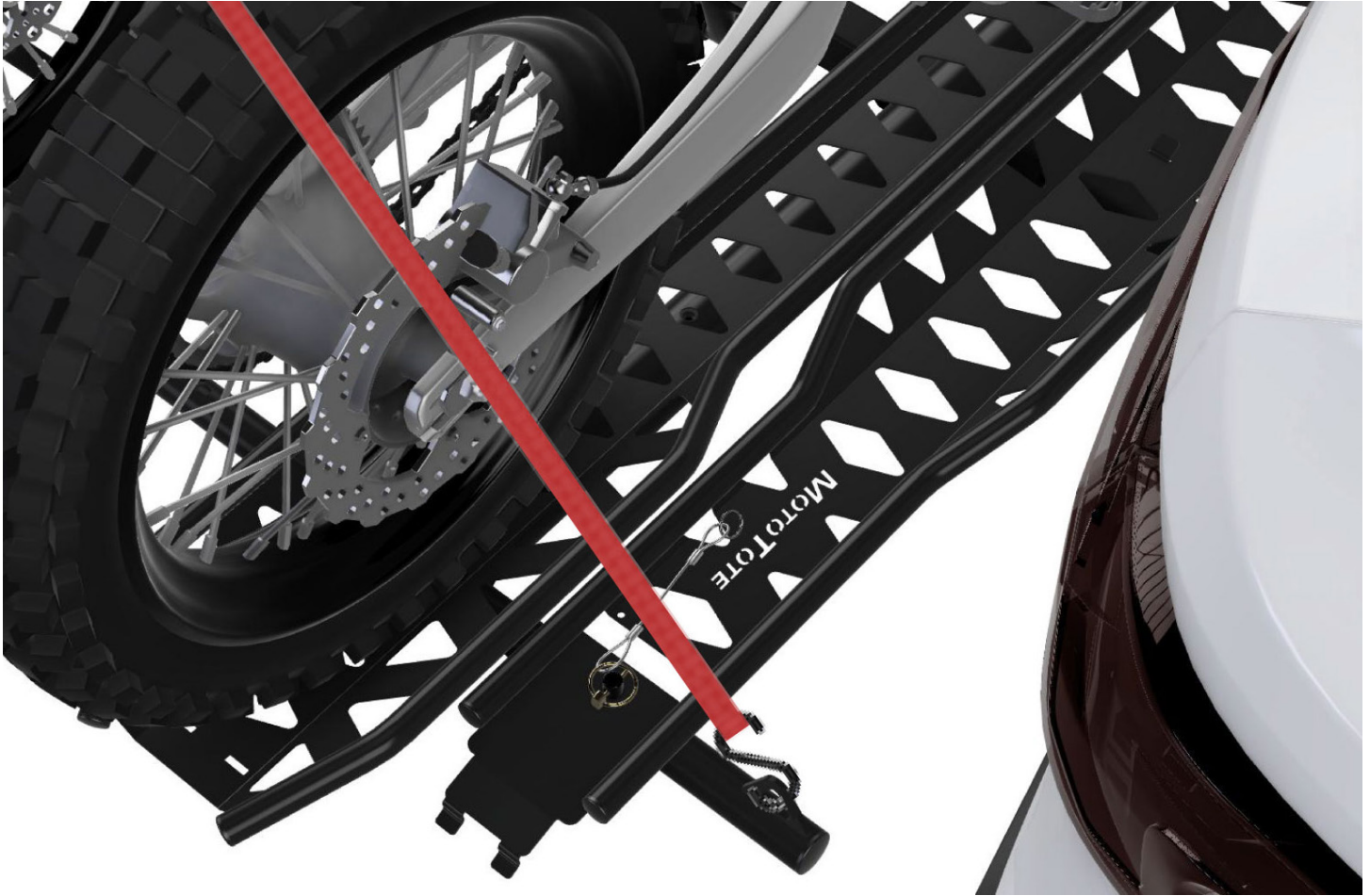
- Locate the correct tie down loops as shown in the photo, to provide maximum leverage.
- We recommend connecting the one closest to the vehicle first, as it will support the bike and allow you to more easily complete the tie down process.
- Alternate back and forth while tightening until the bike is secured and centered.
- Tie off excess straps for safety and security.

(D.) Secure Back of Bike to Rear Tie Down Loops



- With a single tie down or an AceBikes Tyrefix (in video), tie the strap directly over the back tire and tighten.
- The main objective here is to keep the rear tire from bouncing out of the track.
- For a scooter you can go over the seat or luggage rack.

(E.) Stow Loading Ramp for Transport



- Lift and detach the loading ramp from the tire track.
- Place in dedicated position on ramp keeper tab and lynch pin receiver post. Insert lynch pin and flip to secure.
- Double check your work! The likliest mishap is a tie down error.
- You are now ready to roll!