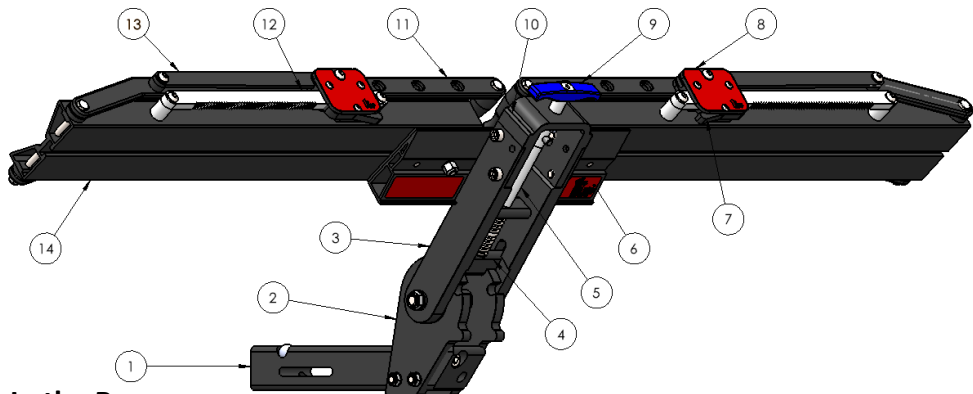


Parts List:

- | | |
|---------------------|--|
| 1) Hitch Bar | 10) End Cap |
| 2) Side Plate | 11) Bent Arm |
| 3) Pivot Beam | 12) Glide Bar |
| 4) Black Bar | 13) Strap |
| 5) Pull Rod | 14) Tray |
| 6) 15 Degree Plate | 15) Detent Pins (Not Shown) |
| 7) Bar Slide Button | 16) 2" Hitch Adapter (1.25" Model Not Shown) |
| 8) Bar Slide | |
| 9) Handle Assembly | |



In the Box:

- 1UP USA Equip-D Rack
- Handle Assembly with Detent Pins
- Multi Tool
- Slotted Hitch Bar Lock (2" Models)
- Rack to Receiver Security Cable and Lock (1.25" Models)
- Fat Tire Spacer Kit (Optional)
- Hardware Bag

Product Notes:

- Fits 16"-29" wheels, up to 4.5" wide. For wider tires, use Fat Bike Spacer Kit (included).
- Equip-D Racks offered in single and double configurations.
- 1.25" Equip-D Rack offered in single configuration only.
- Two Add-Ons max for 2" and 1 1/4" models (Add-Ons sold separately).
- See final page for weight ratings.

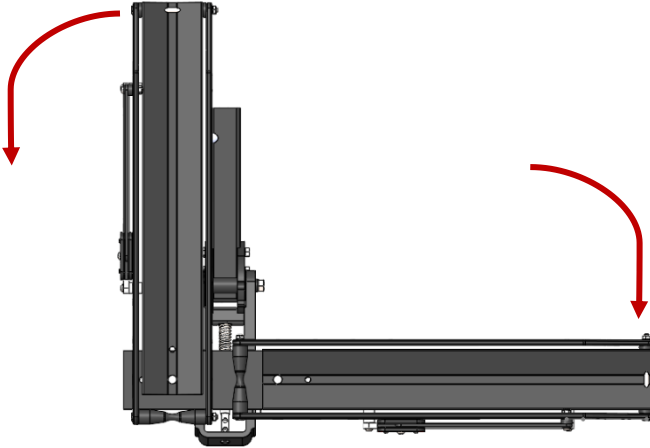
Step 1:

- Remove Rack from box.
- Unfold Hitch parallel with the Trays.
- Remove all cardboard supports.
- Remove plastic wrap around Hitch.

Note: *For 1.25" Equip-D Models, if receiver on vehicle is 1.25", see 2" Hitch Adapter on page 4 for more information.*

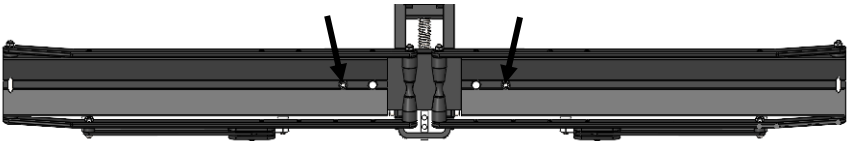
Step 2:

- Position Rack with Hitch Bar facing upwards and place on a stable nonabrasive surface.
- Rotate Trays outward 90° into loading position.



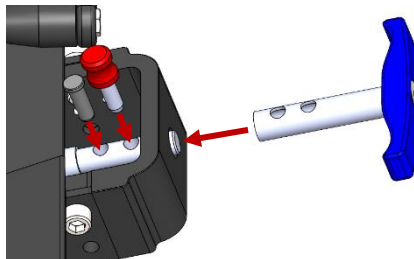
Step 3:

- Insert 3/8-16 SHCS bolt into holes shown below and tighten firmly with Multi Tool.



Step 4:

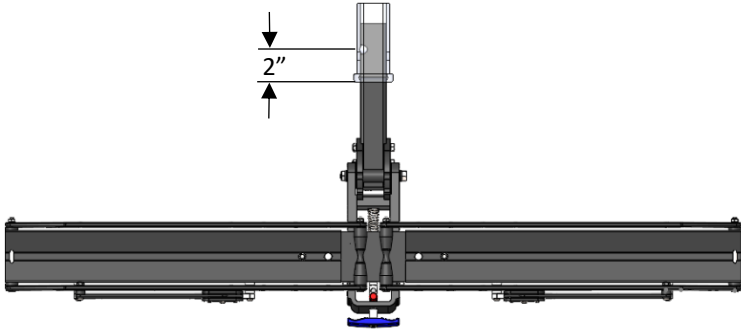
- Install Handle Assembly through End Cap.
- Slide Detent Pins through Handle Assembly and Pull Rod.



Note: *See Rack Positions on page 4 for more information.*

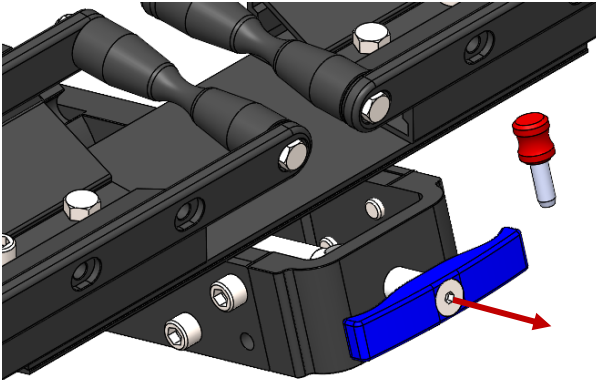
Step 5:

- Insert Rack to desired depth in receiver. Ball must be inserted a minimum of 2".
- *Silver ball should not stick out front of receiver.*



Step 6:

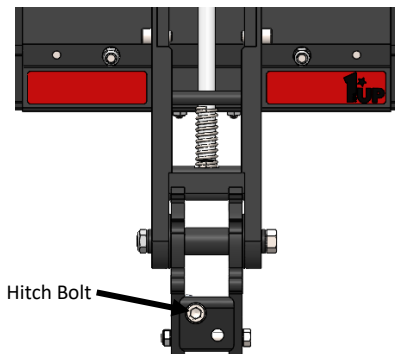
- Pivot Rack into storage position by removing red Detent Pin and pulling blue Handle Assembly outward while lifting upward on End Cap.



Note: *See Rack Positions on page 4 for more information.*

Step 7:

- Tighten Hitch Bolt firmly with Multi Tool provided.

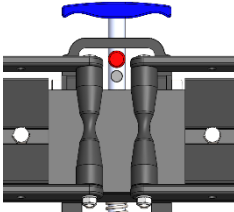


Note: *Do not tighten Hitch Bolt if Hitch Bar is not inserted into a receiver.*

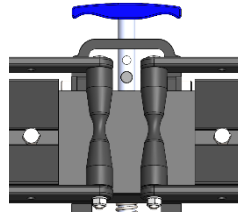
Pivoting the Rack

- Remove red Detent Pin and pull Handle out away from Hitch while lifting on End Cap.
- Pivot Rack toward desired position and release Handle. *Ensure Black Bar fully engages in slots.*
- *Once Black Bar is engaged, reinstall red Detent Pin.*

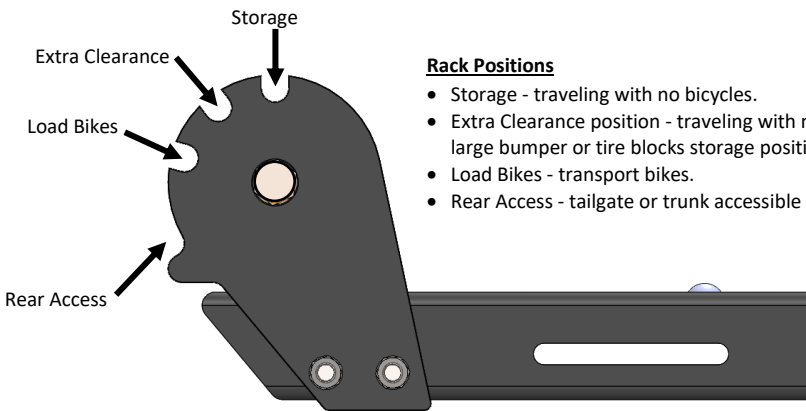
Warning: Failure to follow above instructions may cause severe damage to bikes and/or bike rack.



Locked



Unlocked

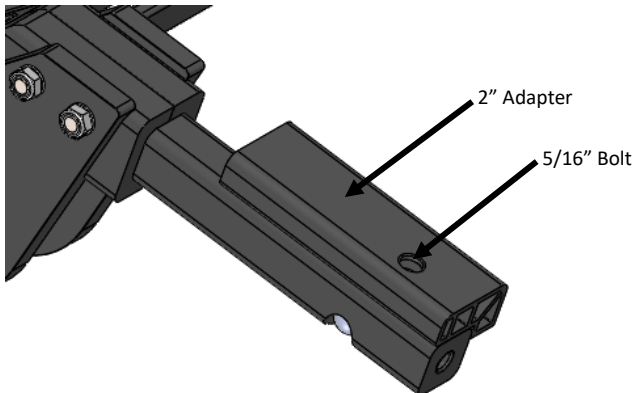


Rack Positions

- Storage - traveling with no bicycles.
- Extra Clearance position - traveling with no bicycles, but a large bumper or tire blocks storage position.
- Load Bikes - transport bikes.
- Rear Access - tailgate or trunk accessible with bikes on.

Note: *In rear access position, Black Bar will not lock into place. Not for transporting.*

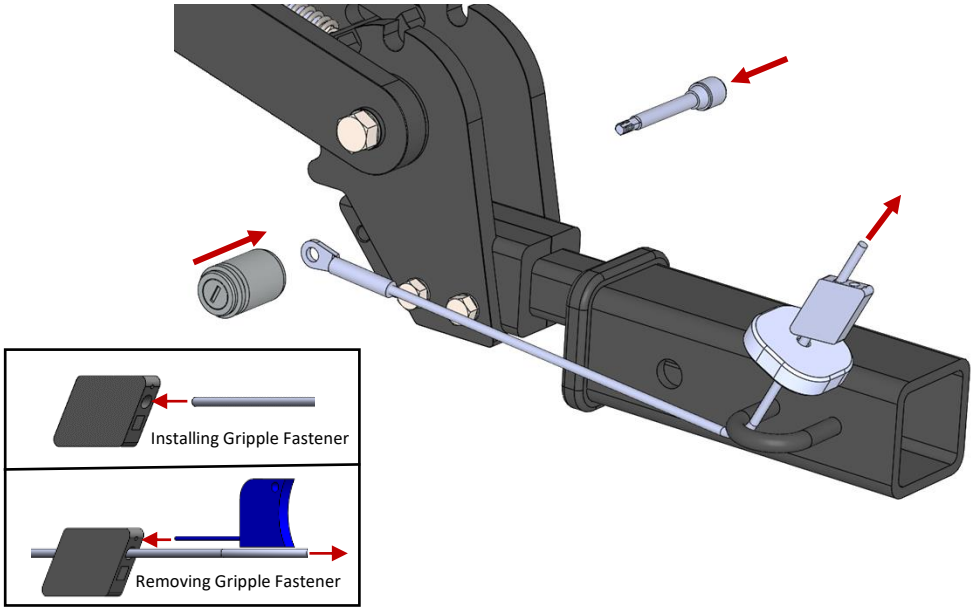
2" Hitch Adapter



- If receiver on vehicle is 1.25", remove installed 2" Hitch Adapter with supplied Multi Tool.

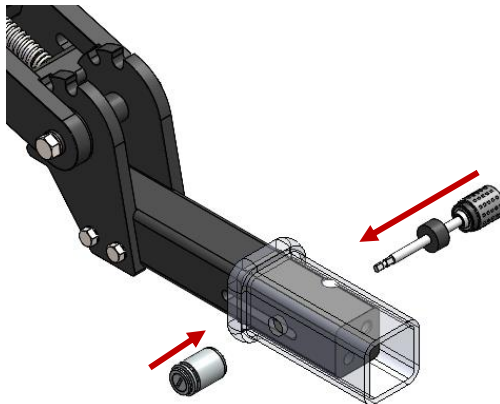
Rack to Receiver Cable and Lock (1.25" Models)

- Thread Cable Assembly through receiver chain loop (shown below).
- Slide Locking Pin through Hitch Bar lock hole.
- Once Hitch Pin Lock is through Rack, place Cable Assembly Eyelet on Pin followed by Lock Head.
- Install Lock Head to end of Locking Pin.



- Take slack out of Cable Assembly by pulling cable through Gripple Fastener

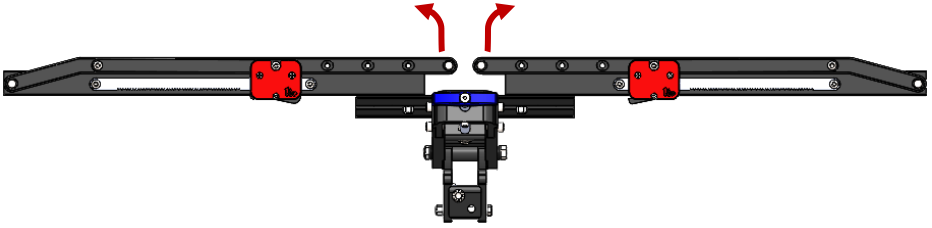
Through Hitch Lock (2" Models)



- Slide Hitch Pin through receiver pin hole and Slotted Hitch Bar.
- Install Lock Head onto end of Locking Pin.

Loading Bikes

- Repeat loading process on both driver and passenger side.
- Depress Bar Slide Button while pulling up on Bent Arm.



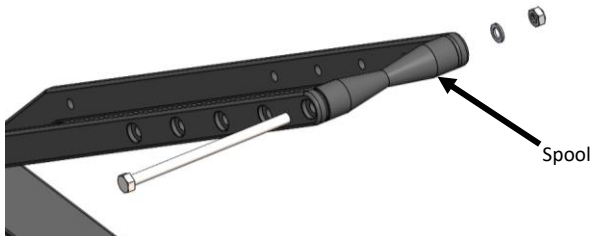
Note: *Do not move Bent Arms up without depressing Bar Slide Button.*

- Set bike on Trays in desired position.
- Pivot Bent Arms down to tires firmly.
- When loading multiple bikes, stagger them to avoid seat and handlebar interference.
- Check for interference between Strap nut and tire. If interference occurs reverse button head and nut orientation (button head to inside of Bent Arms and nut on outside of Strap).



Note: *Spool must contact tire within specified range. Bike is not secured in rack if spool is located outside of specified range.*


- To adjust spool location, remove hex nut and washer with a ½" wrench.
- Slide bolt out of spools and re-assemble spools in desired wheel position, firmly tightening hex nut.





Unloading Bikes


- Repeat unloading process on both driver and passenger side.
- Compress Bent Arm/Spool into tire slightly while depressing Bar Slide Button. This relieves pressure and allows Bar Slide to easily unlock.
- Pivot Bent Arm from bike to unload.


2" Configuration

 MAX WEIGHT 170 LBS	ROAD RATING	BIKE POSITIONS (All 1UP USA bike racks can accept two add-ons)															
		Single				Double				Triple				Quad			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
	Pavement/Gravel	50				50	50			50	50	35		50	50	35	35
	Off-road	NOT RATED FOR OFF-ROAD USE															
	RV/Travel-Trailer	NOT RATED FOR RV/TRAVEL-TRAILER USE															

 **PAVEMENT/GRAVEL:** All paved surfaces. Marked, unpaved roads with small bumps, rocks, or ledges smaller than 12".


 **RV/ TRAVEL-TRAILER:** Two bike maximum. 2" hitch-bar models only.


 **OFF-ROAD:** Dirt trail with large boulders, ledges, and other obstacles.


 **N/A:** Configuration not applicable on this rack.


*Use of any hitch extension may cause additional wear. See hitch manufacturer for tongue rating reduction with use of extensions.


1.25" Configuration

 MAX WEIGHT 135 LBS	ROAD RATING	BIKE POSITIONS (All 1UP USA bike racks can accept two add-ons)															
		Single				Double				Triple				Quad			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
	Pavement/Gravel	50				50	50			50	50	35					
	Off-road	NOT RATED FOR OFF-ROAD USE															
	RV/Travel-Trailer	NOT RATED FOR RV/TRAVEL-TRAILER USE															

 **PAVEMENT/GRAVEL:** All paved surfaces. Marked, unpaved roads with small bumps, rocks, or ledges smaller than 12".

 **RV/ TRAVEL-TRAILER:** Two bike maximum. 2" hitch-bar models only.

 **OFF-ROAD:** Dirt trail with large boulders, ledges, and other obstacles.

 **N/A:** Configuration not applicable on this rack.

*Use of any hitch extension may cause additional wear. See hitch manufacturer for tongue rating reduction with use of extensions.

Additional Instructions

- Tighten Hitch Bolt periodically.
- Remove Rack from receiver at least every two weeks and clean receiver so Rack does not seize in receiver.
- Remove road debris off nuts and bolts to prevent corrosion.
- Inspect hardware on Rack periodically to ensure proper working conditions.
- Certain car wash chemicals may damage Rack finish. Please use caution when cleaning vehicle and/ or Rack.
- Failure to follow above instructions, or misuse of bike rack, may void warranty.

Questions or comments? Contact our support team via email at email@1up-usa.com