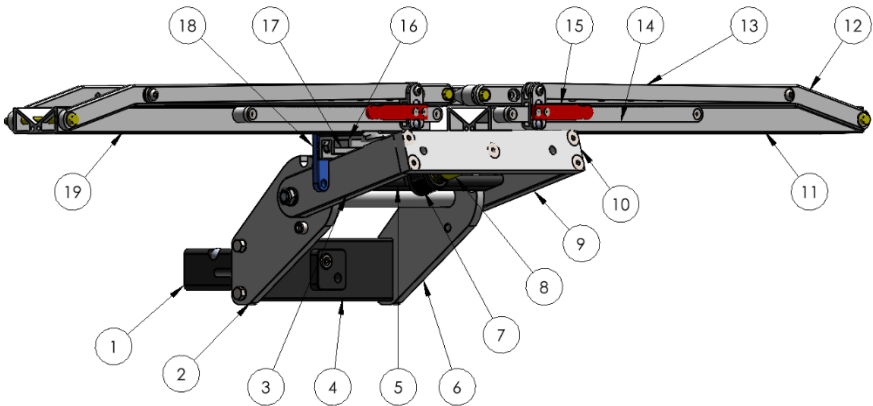


### Parts List:

- |                            |                         |
|----------------------------|-------------------------|
| 1) 2" Hitch                | 11) Passenger Side Tray |
| 2) Driver 2" Side Plate    | 12) Bent Arm            |
| 3) Driver Pivot Beam       | 13) 19" Strap           |
| 4) Cross Bar               | 14) Glide Bar           |
| 5) Black Bar               | 15) Red Lever           |
| 6) Passenger 2" Side Plate | 16) 15 Degree Plate     |
| 7) Gold Bar Knob           | 17) Heavy Duty Bar      |
| 8) Gold Bar                | 18) Blue Lever          |
| 9) Passenger Pivot Beam    | 19) Driver Side Tray    |
| 10) Tap Plate              |                         |



### In the Box:

- 1UP USA 2" Heavy Duty Rack
- (2) Security Wrench
- Hitch Bar Lock

### Product Notes:

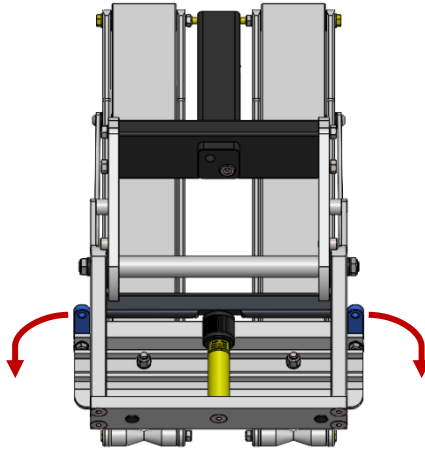
- Fits 16"-29" wheels, up to 3.1" wide. For wider tires, use a Fat Bike Spacer Kit (sold separately).
- 2" Heavy Duty Rack offered in single and double configurations.
- Two Add-Ons may be installed to increase number of bikes carried. Add-Ons sold separately.
- See final page for weight ratings.

## **Step 1:**

- Remove Rack from box.
- Unfold Hitch parallel with Trays.
- Remove all cardboard supports.
- Remove sticker covering Hitch Bar Ball.

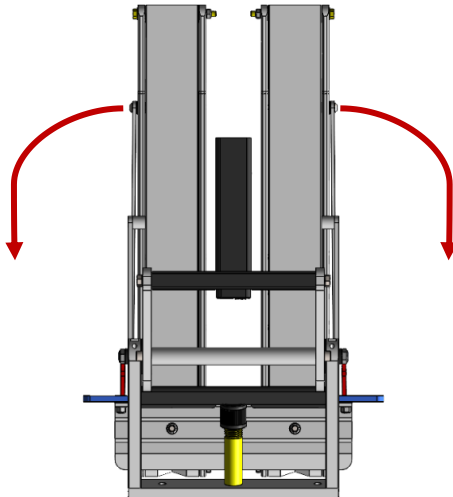
## **Step 2:**

- Position Rack with Hitch Bar facing upwards and place on a stable nonabrasive surface.
- Rotate Blue Levers outward 90°.



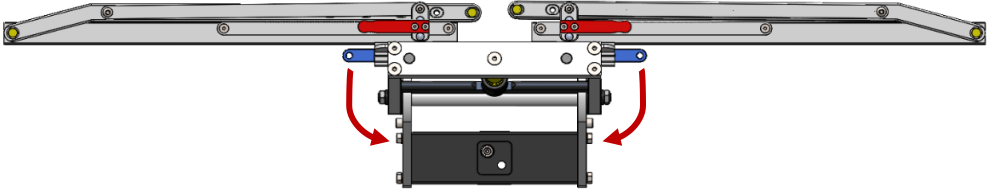
## **Step 3:**

- Rotate Trays outward 90° into loading position.



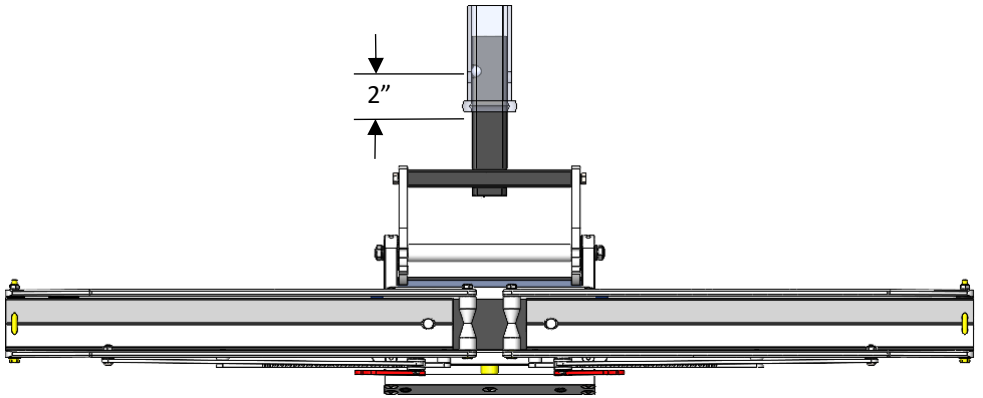
### Step 3 Cont'd:

- Rotate Blue Levers back into original locking position.
- *Ensure Blue Levers are always in locked position when using Rack.*



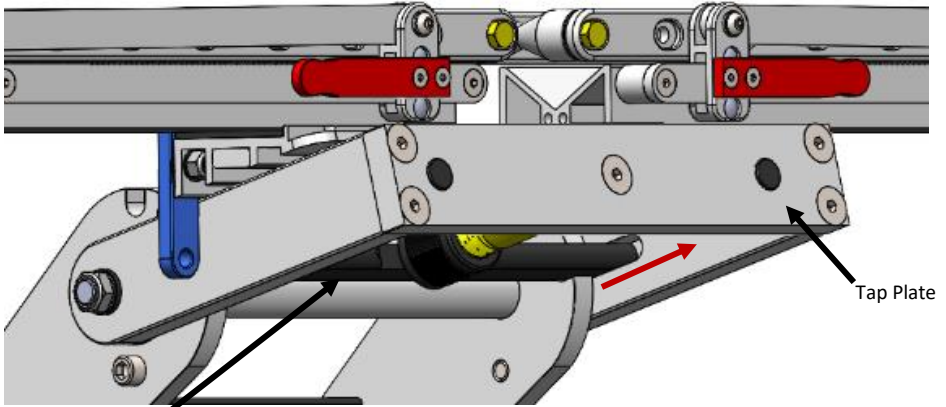
### Step 4:

- 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 5:**

- Pivot Rack into storage position by pulling Black Bar back and lifting upward on Tap Plate.



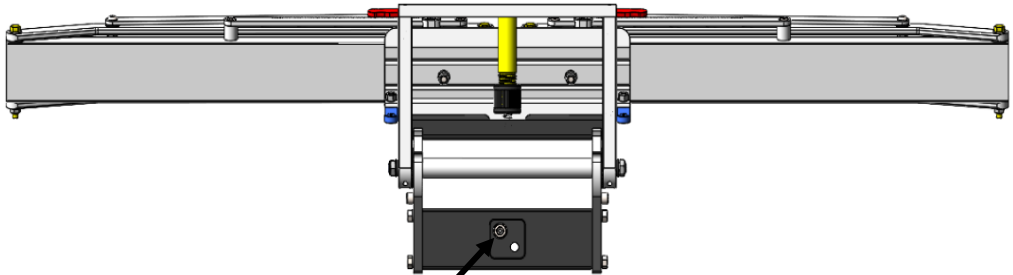
Black Bar

Tap Plate

**Note:** *See Rack Positions on page 5 for more information.*

## **Step 6:**

- Tighten Security Hitch Bolt firmly with gold Security Wrench provided.

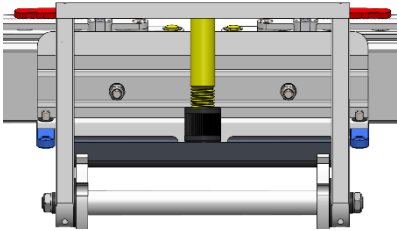


Security Bolt

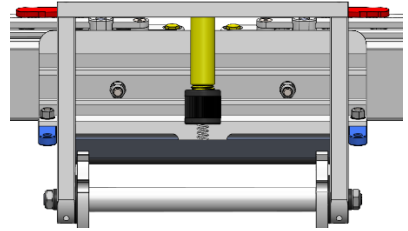
## Pivoting the Rack

- Pull Black Bar out away from Hitch while lifting on Tap Plate.
- Pivot Rack toward desired position and release Black Bar. *Ensure Black Bar fully engages in slots.*
- *Once Black Bar is engaged, tighten Gold Bar Knob against Black Bar to lock in place.*

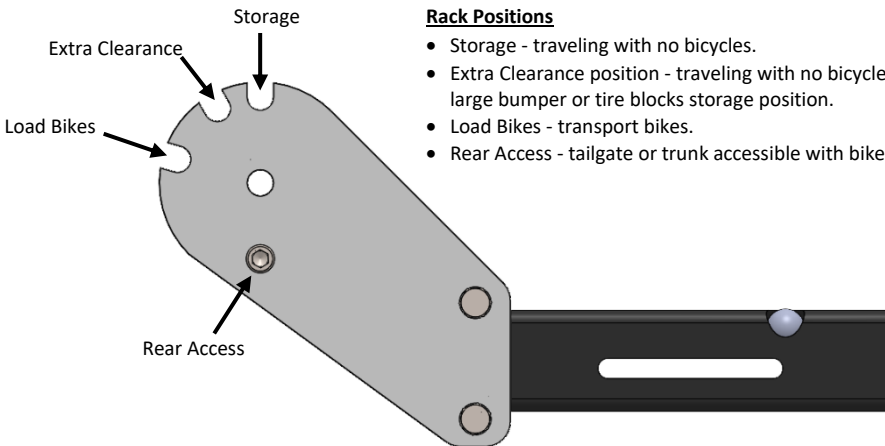
**Warning:** Failure to follow above instructions may cause severe damage to bikes and/or bike rack.



**Locked**



**Unlocked**



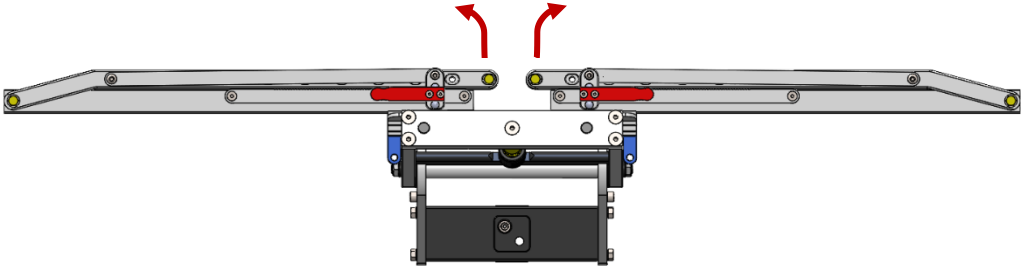
### Rack Positions

- 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.*

## Loading Bikes

- On driver and passenger side, lift Red Lever up parallel with Glide Bar while pulling up on Bent Arm.



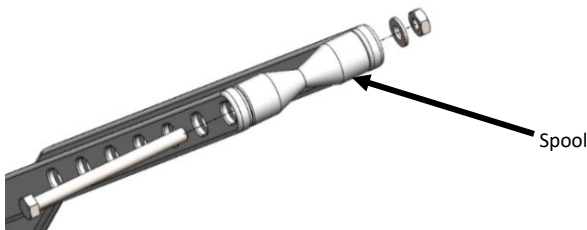
**Note:** *Do not move Bent Arms up without lifting Red Lever.*

- 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. E.g., front tire of bike one on driver side, front tire of bike two on passenger side, etc.
- 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.

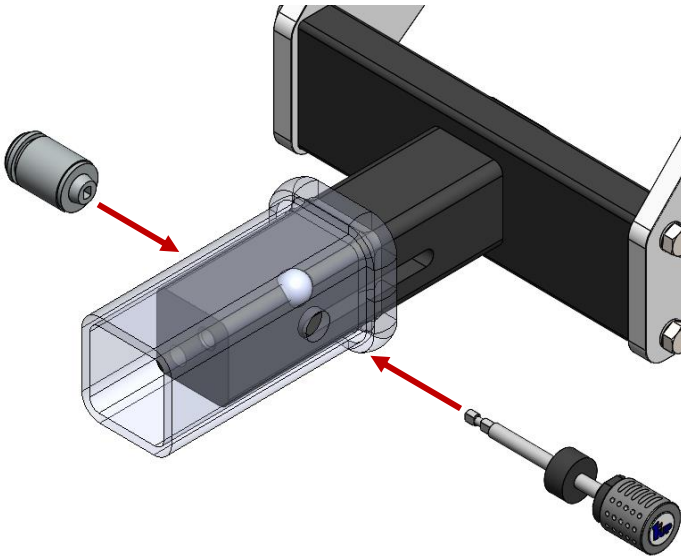



## Unloading Bikes



- Compress Bent Arm/Spool into tire slightly while lifting on Red Lever. This relieves pressure and allows Red Lever to easily unlock.
- Pivot Bent Arm away from tire to unload.
- Repeat unloading process on opposite side.



## Locking Rack to Vehicle

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



 <b>MAX WEIGHT</b> 220 LBS	<b>ROAD RATING</b>	<b>BIKE POSITIONS</b> (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	65				65	65			65	65	65		65	65	45	45	
Off-road	65				65	65			65	65	65						
RV/Travel-Trailer	65				65	65											

 **PAVEMENT/GRAVEL:** All paved surfaces. Marked, unpaved roads with small bumps, rocks, or ledges smaller than 12".
  **OFF-ROAD:** Dirt trail with large boulders, ledges, and other obstacles.

 **RV/ TRAVEL-TRAILER:** Two bike maximum. 2" hitch-bar models only.
  **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 Security 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](mailto:email@1up-usa.com)