





# **SUPER RFS**

## SPECIFIC INSTALLATION INSTRUCTIONS

Also available for download under the Super-RFS Bike Rack on our website

### 1) Install Handle

<p>Parts Needed:</p> <ul style="list-style-type: none"><li>Spring</li><li>2x M6x30</li><li>2x M6 Nuts</li><li>Turquoise Handle</li></ul>		
<p>Insert handle into clamp and install nuts and bolts.</p>		
<p>Insert spring into hole where thumb lock is located. Using a small screwdriver, press the spring into the hole and pull back thumb lock until spring catches onto the tab as shown.</p>		

## 2) Install Swing Arm into Hitch

Install the Swing Arm into the hitch along with the ½ Inch Hitch Pin (Provided). Loosely tighten the Anti-Wobble System. Loosely attach the U-Bolt Hitch Clamp.

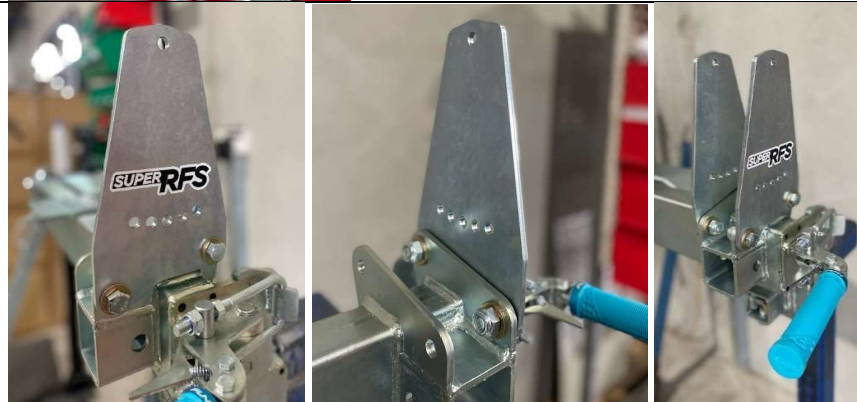


## 3) Install Side Plates

Parts Needed:  
4x M12 Nylock Nuts  
8x M12 Washer  
4x M12x30mm Bolts  
2x Side Plates



Install each side plate with the M12x30 bolts and washers on either side. Loosely install the nuts on each bolt. Side plates are installed on the outside of the connection plates.



## 4) Install Upright

Parts Needed:

2x M10 Nylock Nuts

4x M10 Washer

4x M10x90mm Bolts

Upright Post



Place the upright between the loose side plates. Install the top bolt with washers on either side. Loosely attach the nut.

Note: Ensure the holes in the upright for the rear wheel bar are facing away from the car.



Install the bottom bolt. There are multiple holes available to get the rack sitting as close to your vehicle as possible OR lean back to allow better access when opening doors. **All positions are capable of carry the same load.**



Tighten each bolt just before firm. Ensure the upright is sitting vertical then complete tightening of all 4 bolts. Note: They can be loosened when the rack is fully assembled if adjustment is required.

**ENSURE ALL BOLTS ARE TIGHT BEFORE USE. PERIODICALLY CHECK TIGHTNESS.**

## 5) Install Rear Bar / Top Mount Bar / Wheel Baskets

Follow the Video Instructions of our standard rack to complete rack set up.

<https://www.youtube.com/watch?v=Pvq0OR3xs6w>



## 6) Tighten Anti-Wobble System & Hitch Clamp

If your hitch has a cap, remove it.



1 – Before



2 – After

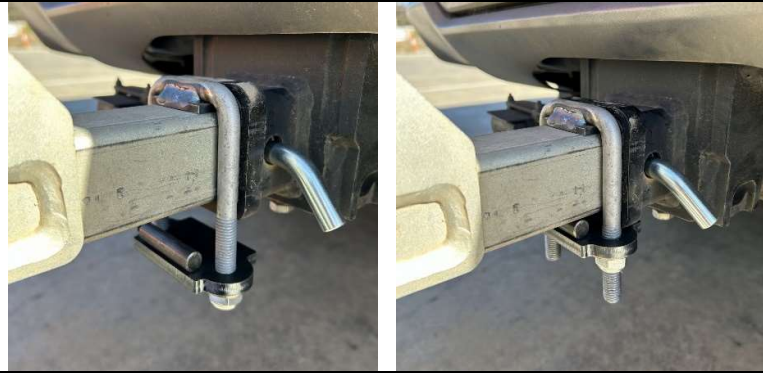
Place anti-wobble u-bolt around tongue in orientation shown – with small plate facing the swing arm. Install swing arm into hitch and install 1/2 " Hitch Pin.



Tighten integrated anti-wobble bolt. If a torque wrench is available tighten to 30Nm. Alternatively, tighten until the majority of the slop is taken out of the hitch – the complete another 1.5 turns.



Tighten U-Bolt anti-wobble.  
There should be very little to no movement in between the tongue and hitch once both systems are tightened.



## 7) Check Tension of U-Bolt Clamp

Once your Swing Arm is complete. Check the tension of the U-Bolt Clamp. This clamp is tensioned in the factory but needs to be **PERIODICALLY CHECKED.** When in the latched position. Loosen the nuts at the front of the clamp. Tighten the nuts closest to the handle to tighten.

