The background features a large, stylized, grey-outlined logo consisting of the letters 'R', 'F', and 'N' in a bold, angular, sans-serif font. The letters are interconnected and have a 3D effect with shadows.

***ELECTRIC  
DIRT BIKE***

**RFN ARES RS INSTALLATION GUIDE**

# 1. Packing List

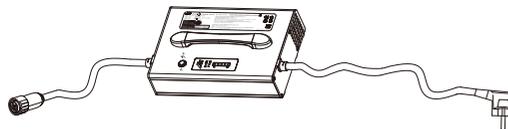
---



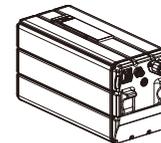
Instruction Manual & After-Sales Manual



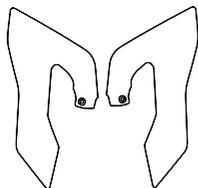
Packing List & Quick Use Guide



Charger



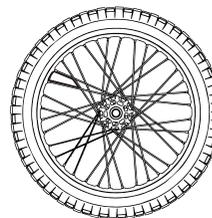
Battery



Left and Right Front Side Panel



Front Fender



Front Wheel



Pedal



Open-ended Spanner  
10-12



Open-ended Spanner  
13-15



Open-ended Spanner  
14-17



L-type Hexagonal  
Socket M3



L-type Hexagonal  
Socket M4



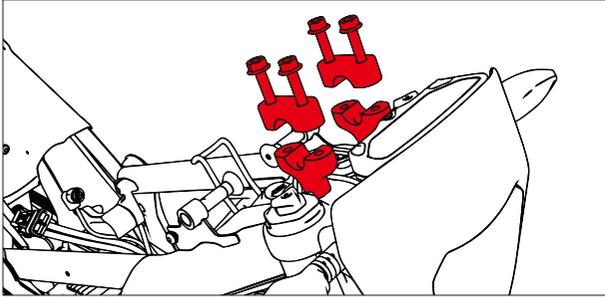
L-type Hexagonal  
Socket M5



L-type Hexagonal  
Socket M8

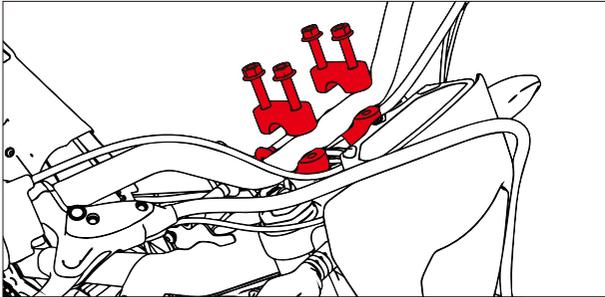
### 2.1 Installation of Steering Handle and Instrument

1. Remove the upper cover bolt.

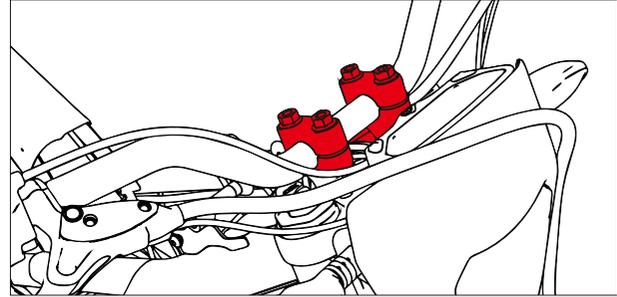


2. Arrange the wiring harness and install the handlebar and instrument bracket as shown in the figure.

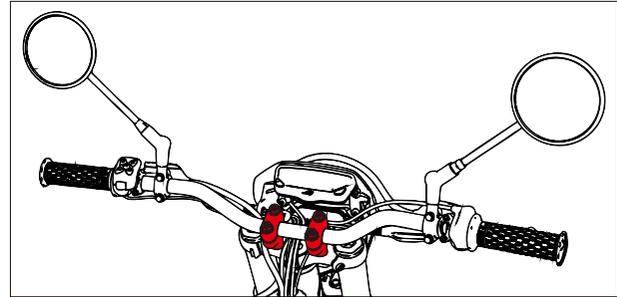
( The instrument bracket is fixed on the upper cover of the handlebar )



3. Adjust the crossbar angle and tighten the bolts on the upper cover of the handlebar (torque 33-45Nm)



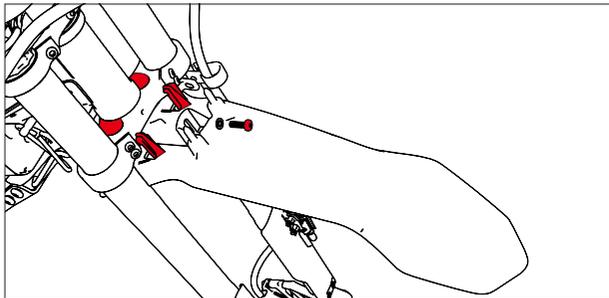
4. Install left and right rear view mirrors.



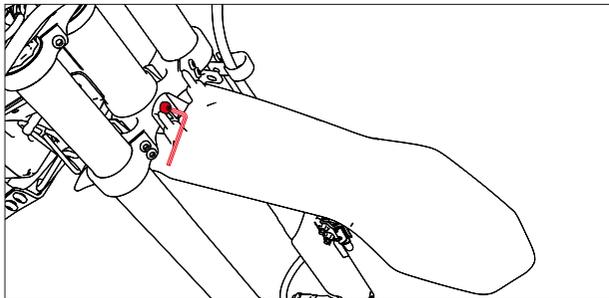
## 2. Installation Guide

### 2.2 Installation of Front Fender and Number Plate

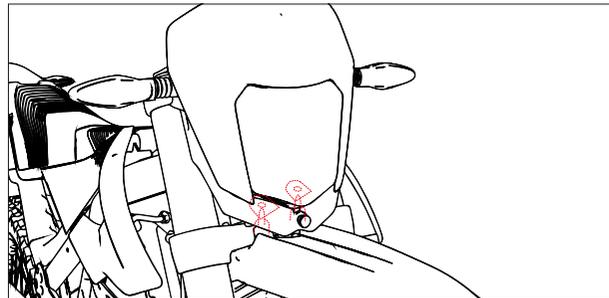
1. Use an M4 Allen wrench to unscrew the bolts, install the front fender, and ensure that the clip of the fender is clamped into the hole of the lower connecting plate.



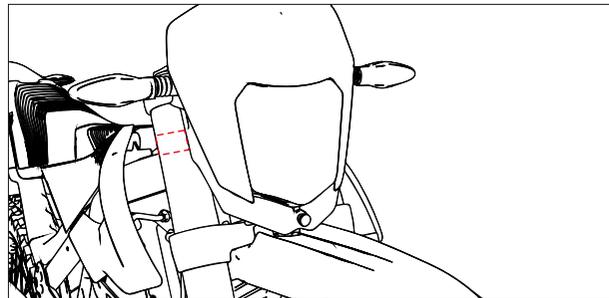
2. Tighten the fender bolts (torque 4-5Nm).



3. Insert the lower positioning hole of the head light into the front fender post.

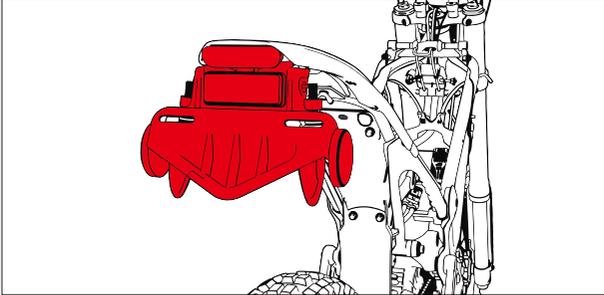


4. Fix the head light mounting strap to the front suspension fork.

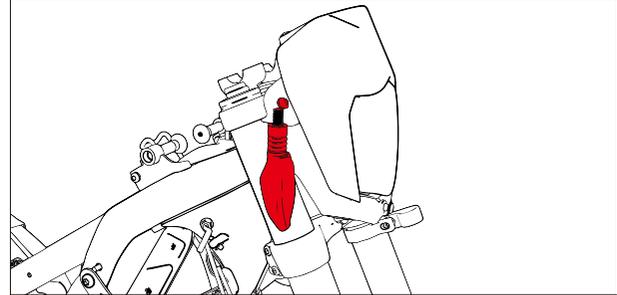


### 2.3 Installation of light

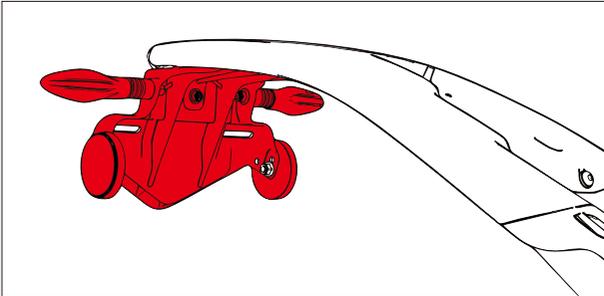
1. Unfasten the cable tie of the rear turning light.



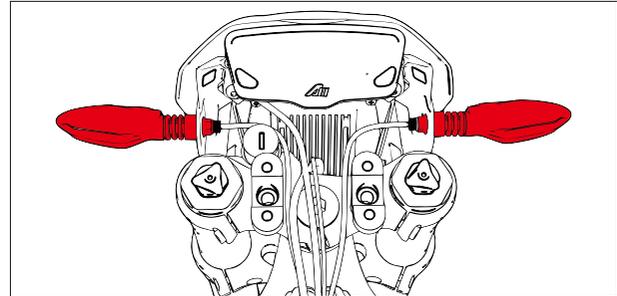
3. Unfasten the cable tie for the front turning light



2. Install the rear turning light to the rear plate bracket and tighten the nut



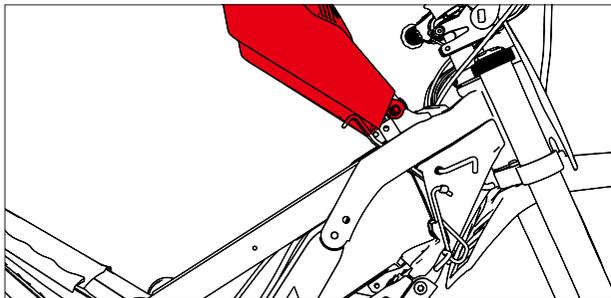
4. Install the front turning light to the head light and tighten the nut



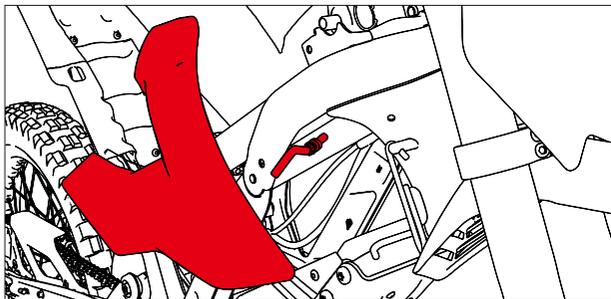
## 2. Installation Guide

### 2.4 Installation of Left and Right Front Side Panel

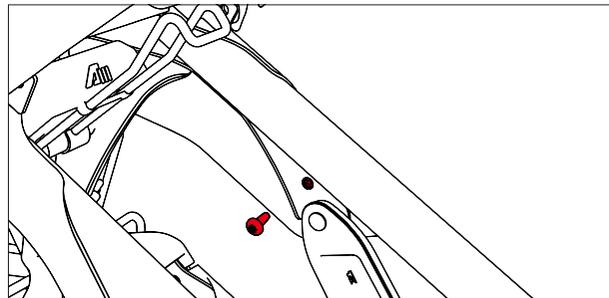
1. Remove the seat cushion and battery cover.



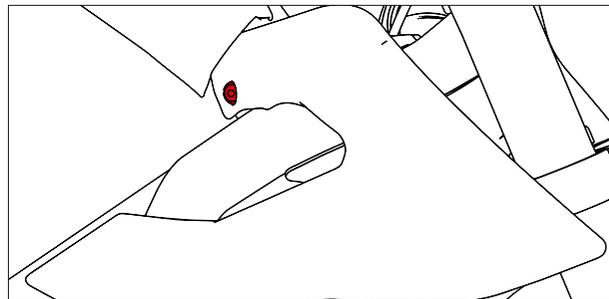
2. Snap the side panel into the side panel bracket.



3. Install the fixing bolts on the inside of the side plate and tighten (torque 3-3.5Nm).

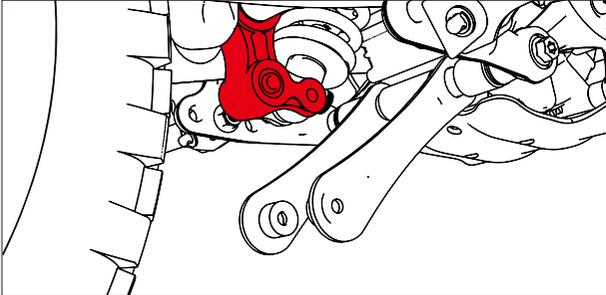


4. Install the fixing bolts on the outside of the side plate and tighten (torque 4-5Nm).

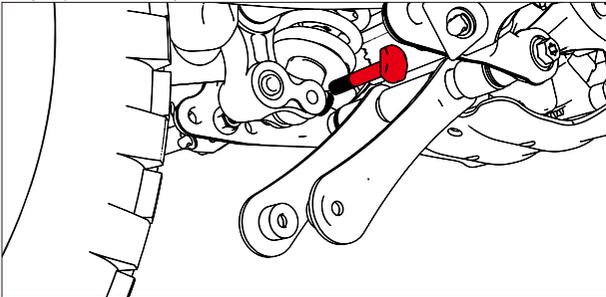


### 2.5 Installation of Lower Rocker Arm

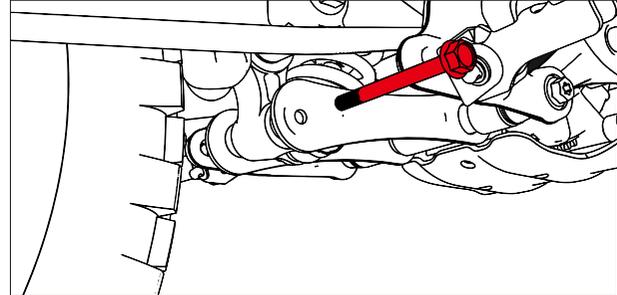
1. Pull the rocker arm down so that the 2 bolt holes in front and behind the rocker are exposed.



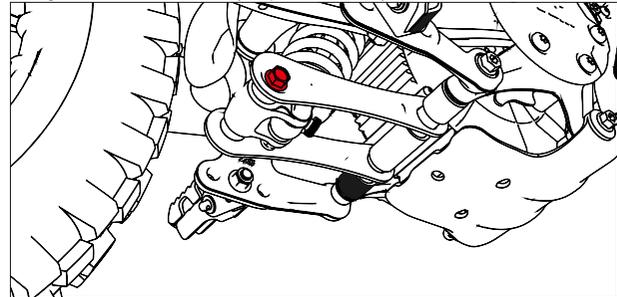
2. Align the cradle with the rear shock absorber hole, insert the T-bolt from the right side of the vehicle, make sure that the bolt anti-rotation plane is matched with the anti-rotation plane of the rocker, install the T-bolt nut and tighten (torque 30-40Nm).



3. Return the rocker arm to align the cradle with the rocker mounting hole, insert the bolt from the right side of the vehicle and install the nut.



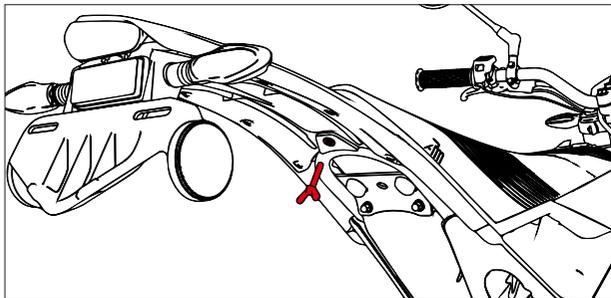
4. Tighten the rocker bolts (torque 30-40Nm).



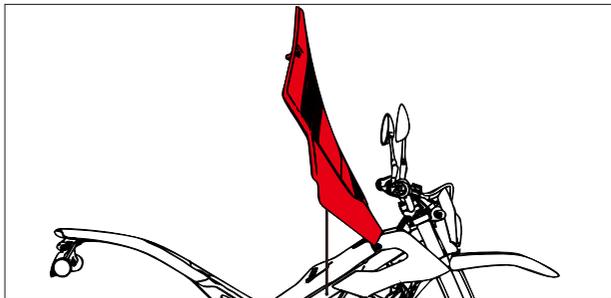
## 2. Installation Guide

### 2.7 Installation of Battery

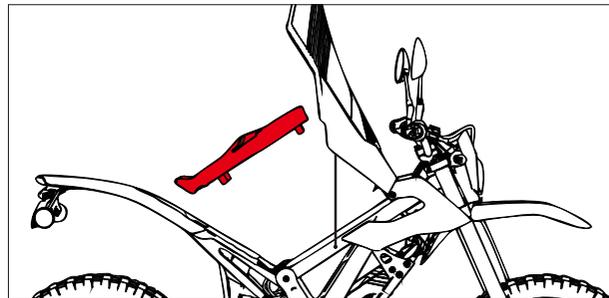
1. Unscrew the seat fixing bolts.



2. Open the cushion and take out the support rod to support the cushion.

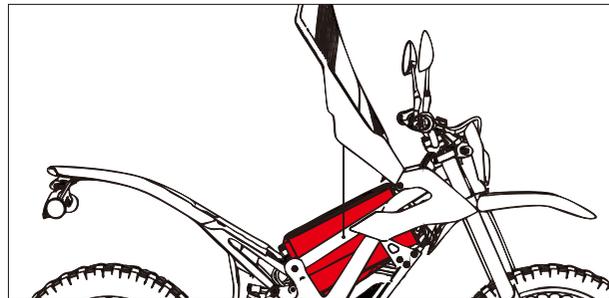


3. Open the battery locking mechanism and remove the battery cover.

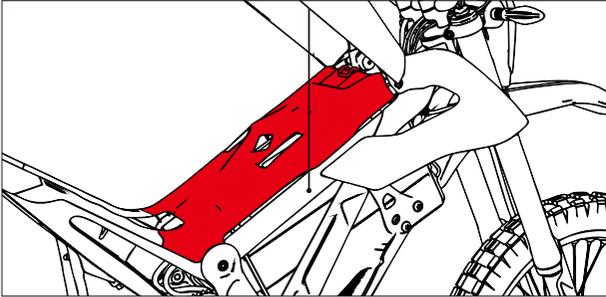


4. Insert the battery, align the front end of the battery with the rubber base, press the front end in, and then press the rear end of the battery down to snap it into the battery bracket.

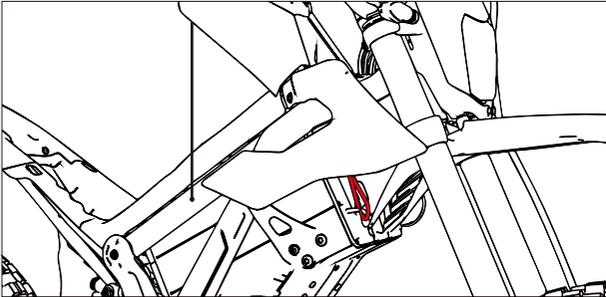
\* Note that the battery connector is mounted towards the rear wheel.



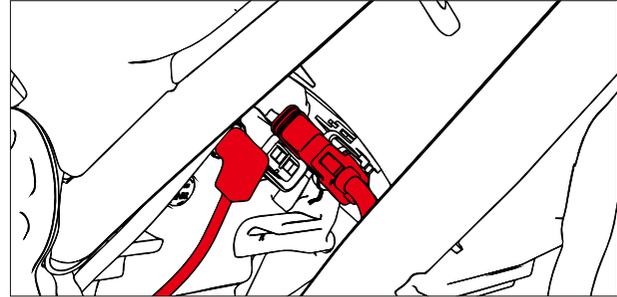
5. Connect the main power line and the controller line according to the corresponding interface.



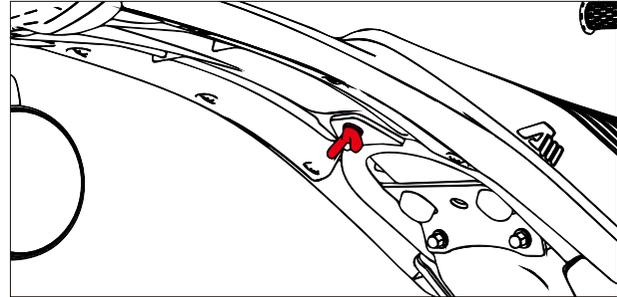
6. Retract the battery cover and snap the cover clip onto the cover.  
\* Note that the underside of the cover should be inserted into the rear connection port.



7. Lock the battery locking mechanism tightly.



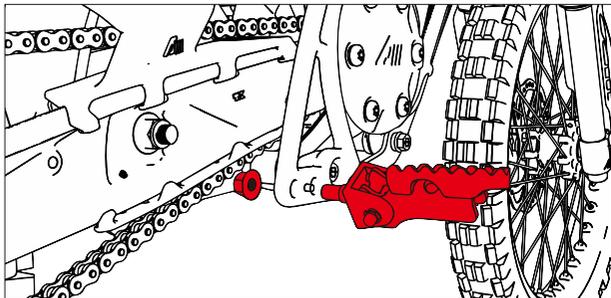
8. Cover the seat and lock the seat fixing bolts.



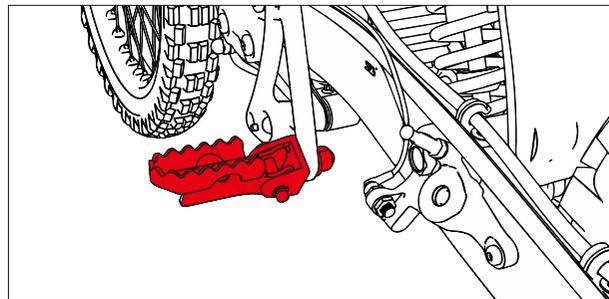
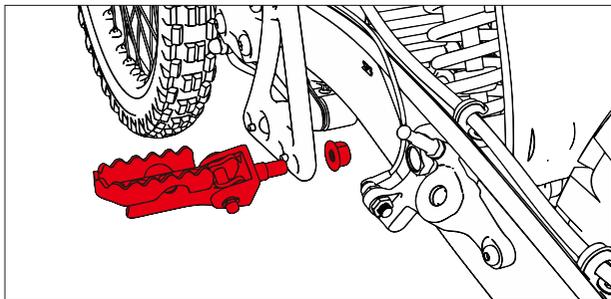
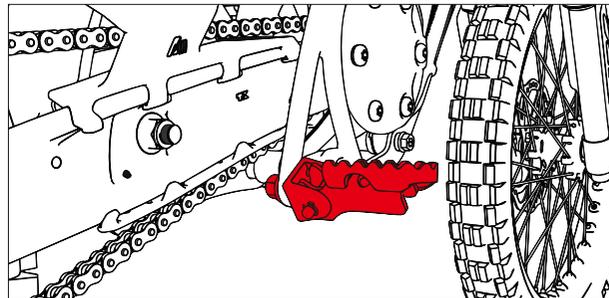
## 2. Installation Guide

### 2.8 Installation of Pedal

1. Install the foot pedal to the designated hole position, and ensure that the locating pin is clamped into the locating hole.

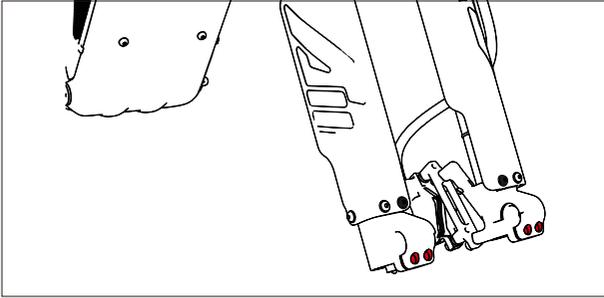


2. Install nuts and tighten (torque: 40-45Nm).

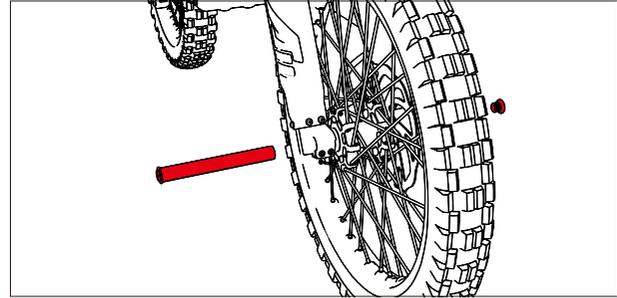


### 2.6 Installation of Front Wheel

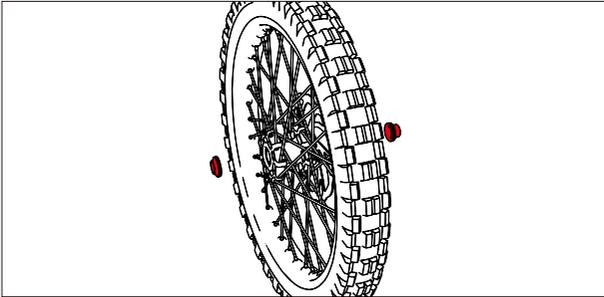
1. Loosen the four axle locking bolts.



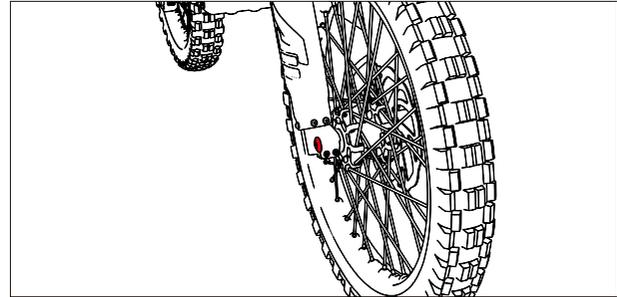
3. Install the front axle.



2. Install the left and right spacer sleeves of the front wheel.  
\*Note that the long spacer sleeve is installed on the side of the brake disc.



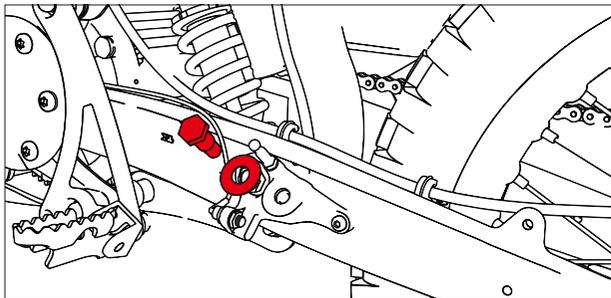
4. Tighten the front axle bolts (torque 28-30Nm), and then tighten the four axle locking bolts (torque 8-10Nm).



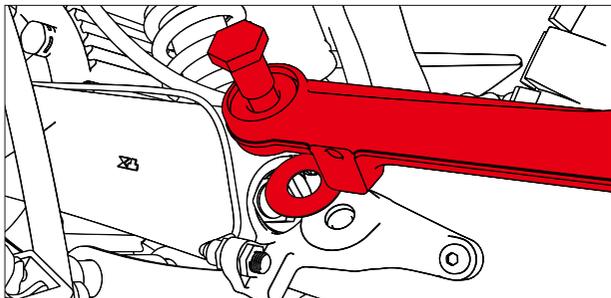
## 2. Installation Guide

### 2.9 Installation of Single Support

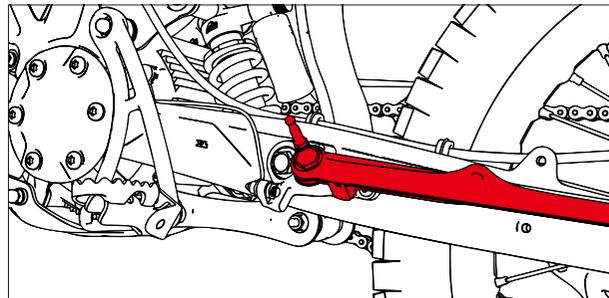
1. Unscrew the single support fixing bolts and the gasket



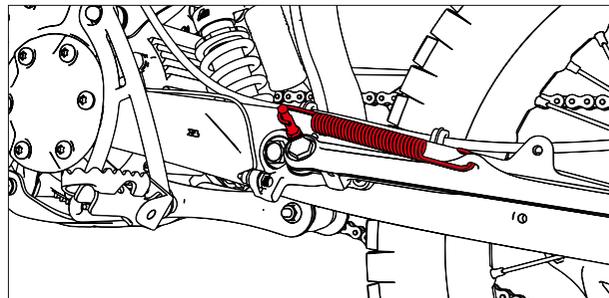
2. Install the gasket between the single support seat and the single support, and install the bolts.



3. Tighten the bolts. (Torque 38-55Nm)



4. Install the single support spring (fix the double spring on the fixing hole and the seat)





[WWW.RFNBIKE.COM](http://WWW.RFNBIKE.COM)

ZHEJIANG APOLLO SPORTS TECHNOLOGY CO., LTD.