

# ASSEMBLY INSTRUCTIONS FOR VOLAR SPORT RACING BRAKE SYSTEM



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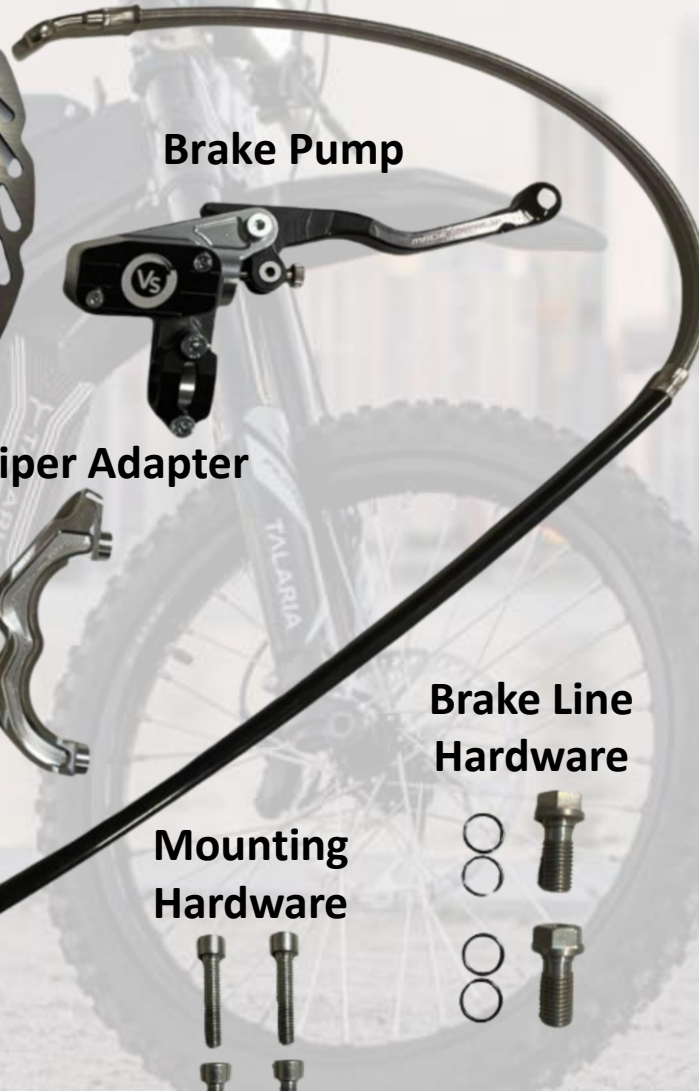


# The front Braking Kit includes:

Front Disc 250mm



Brake line



Brake Pump



Caliper Adapter



Brake Caliper



Brake Line Hardware



Mounting Hardware



# Remove the OEM Brake Disc

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**Align and mount the Volar Sport 250mm front disc on the wheel**





# Remove the OEM Braking System

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**Mount the brake pump and position it depending on your driving position**



**Mount the caliper adapter  
on the front fork using the  
hardware included  
(M6\*25mm)**



**Mount the brake caliper on  
the adapter using the  
hardware included  
(M6\*30mm)**





**Position the O-Rings in the following way (see pictures).  
Both on the brake pump side and on the brake caliper side.**

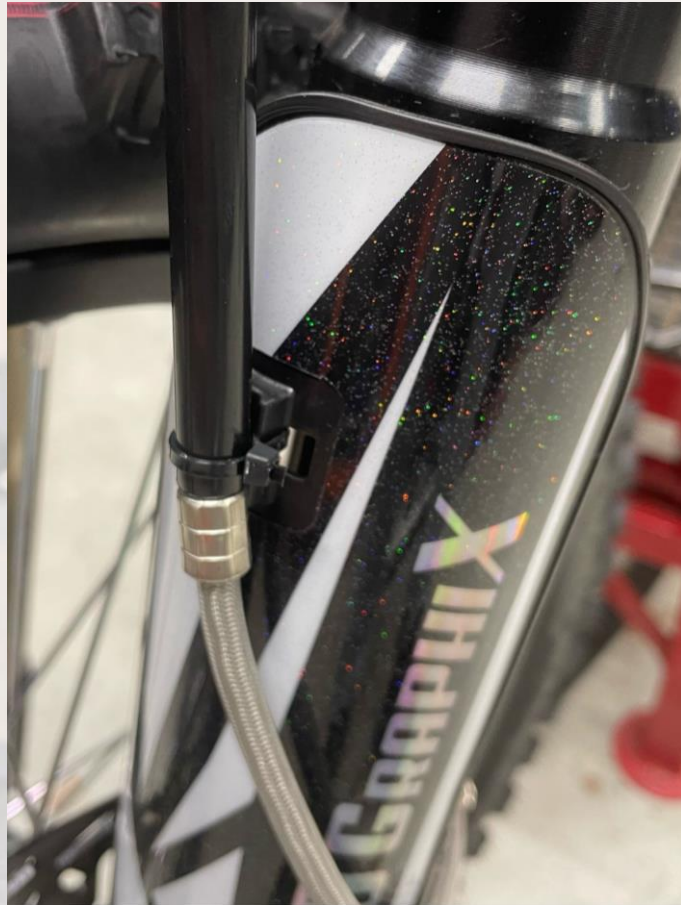


**Fix the hardware of the brake line  
using a 10mm bolt.**

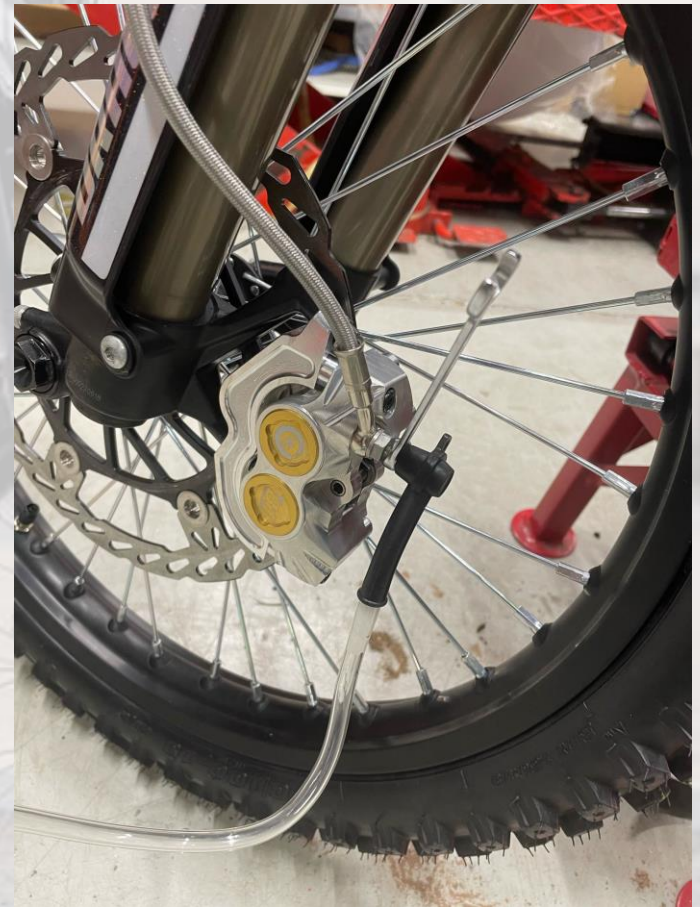




**Apply a ziptie on the fork guard (as OEM) and the cable clamp on the lower triple clamp.**



**Proceed with bleeding the brake system**





# The rear Braking Kit includes:

Rear Disc 220mm



Brake Pump



Caliper Adapter



4mm Spacers



Mounting Hardware



Brake Line Hardware



Brake Caliper



Brake line

# Remove the OEM Braking System

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**Mount the rear brake pump and adjust it depending on your driving position**





**Remove the rear wheel and  
mount the caliper adapter  
on the rear subframe**



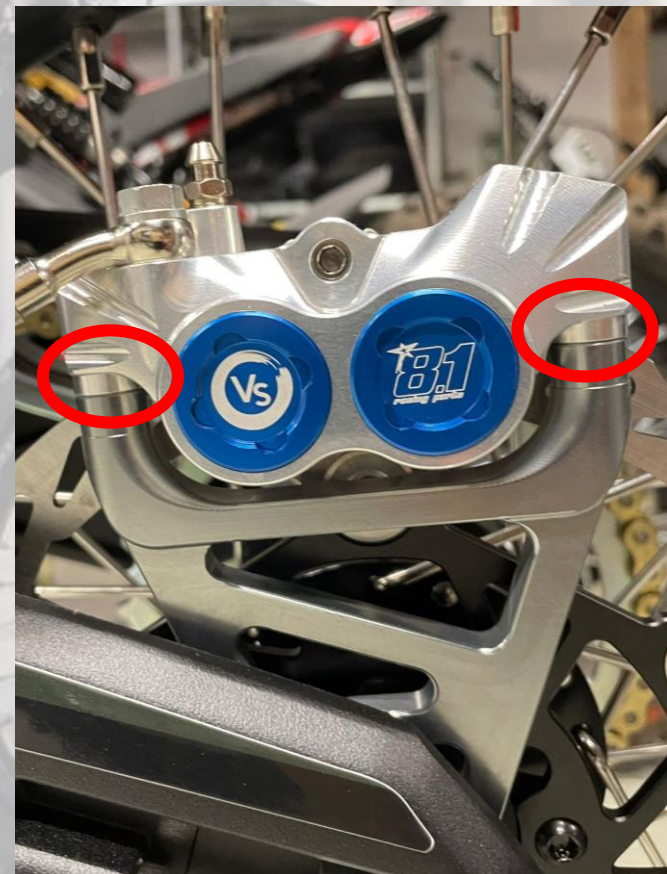
**Mount the Volar Sport brake  
disc on the wheel**



**Mount the rear wheel back and check the chain tension before tightening the rear axle**



**Mount the brake caliper adding the 4mm spacers (included) between the caliper adapter and the brake caliper**

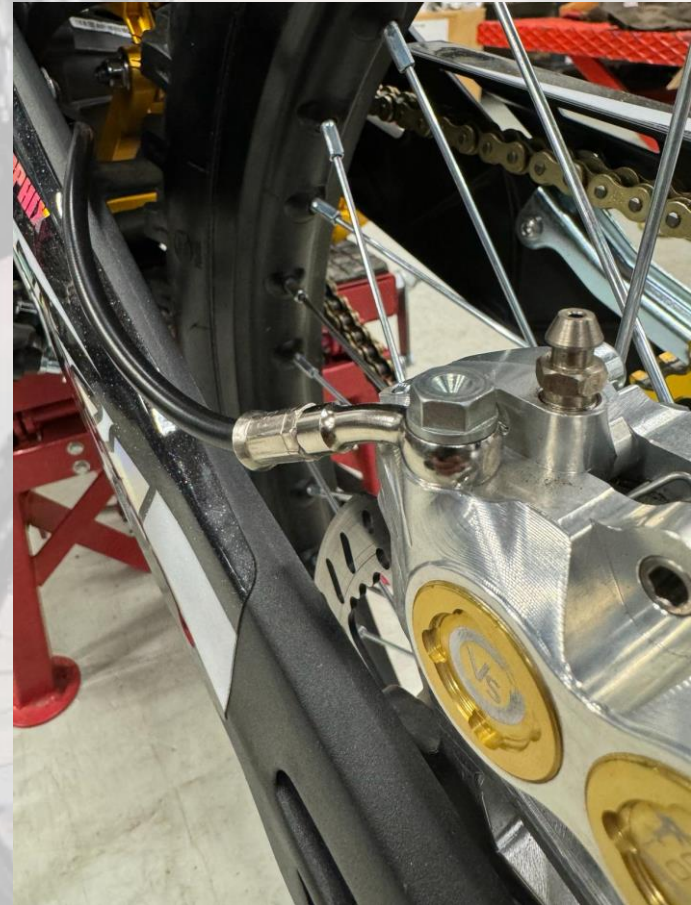




**Remove the Horn plastic and the Controller  
in order to let the brake line pass through  
the OEM position as shown below**



**Fix the Brake Line hardware both on the pump side and on the caliper side**





**Proceed with bleeding the brake system**



## Cut the OEM wiring and the brake sensor wire





**Connect the wiring of the two cables, weld and isolate them accurately so that the electric contact is solid and clean. (the wires position does NOT matter)**



**Fix the brake sensor on the  
brake pump as shown below**



**Connect the brake sensor  
connector to the  
OEM harness**





**Proceed with bleeding the brake system**

