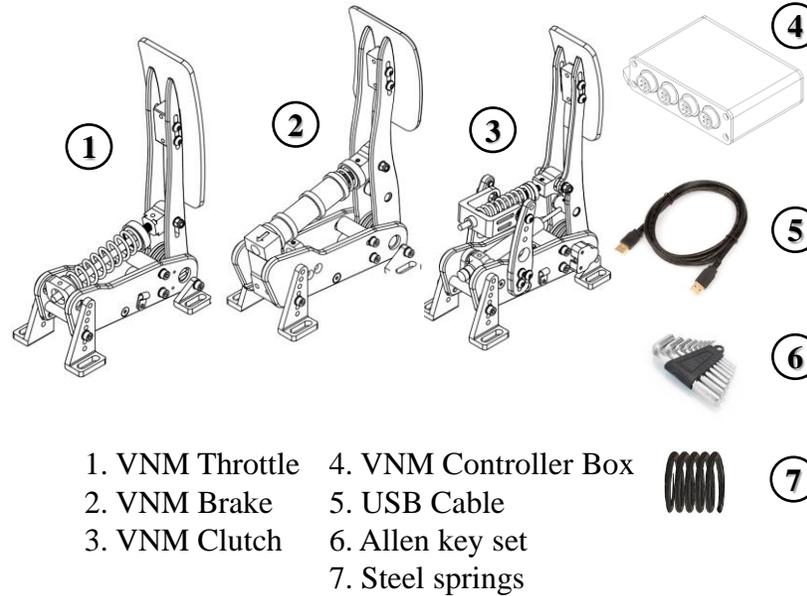


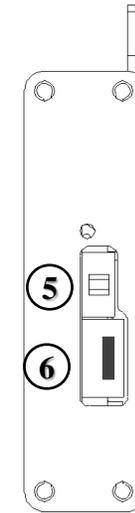
VNM PEDAL Quick Guide



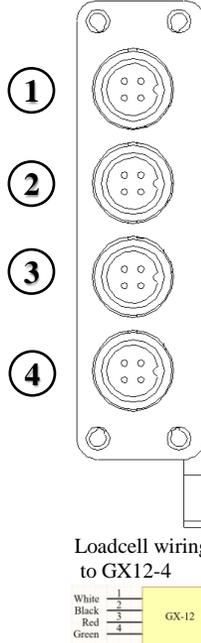
Content



Connection



- ✓ On the left side of the VNM Controller Box is:
 - 1. Handbrake
 - 2. Throttle
 - 3. Brake
 - 4. Clutch
- Plug in the GX12 ports for signal connection.
- ✓ On the right side of the VNM Controller Box is:
 - 5. Switch **DFU/Game Mode**
 - Slide left side to select **DFU Mode** or right side to select **Game Mode**.
 - 6. Plug in USB cable to connect to PC.



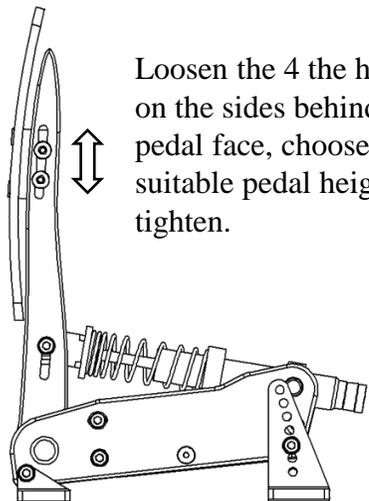
Loadcell wiring to GX12-4

White	1
Black	2
Red	3
Green	4

GX-12

Adjust Pedal

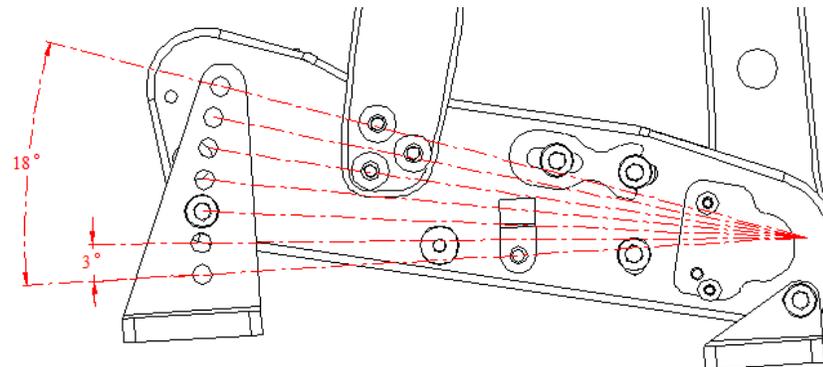
1. Adjust the height of the Pedal face



Loosen the 4 the hex bolts on the sides behind the pedal face, choose a suitable pedal height, then tighten.

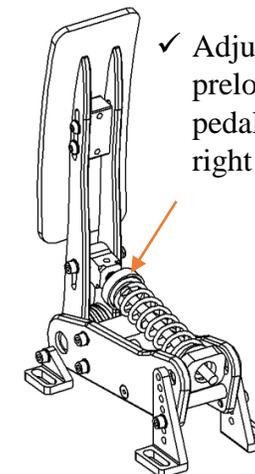
2. Adjust the Pedal tilt angle

✓ Here we give 7 options so you can change the angle of the pedal to your liking.

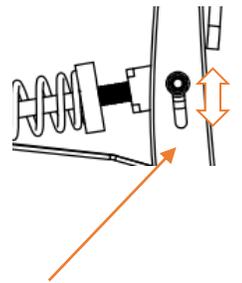


✓ Remove the 2 hex bolts on the sides, then choose the angle that suits you and tighten them with the hex bolts.

3. Adjust the Pedal Force



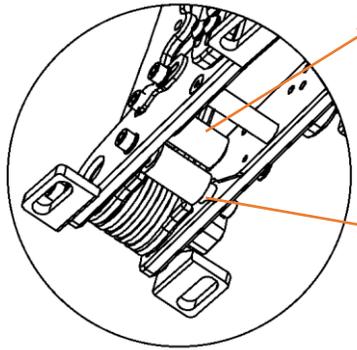
✓ Adjust the spring preload so that the pedal force is right for your foot



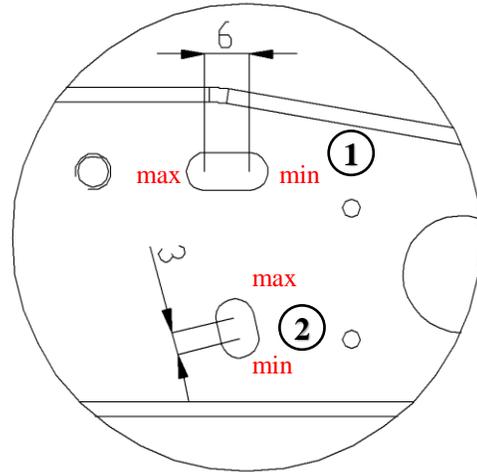
✓ In addition, you can also change the force by adjusting the position of the screw here

4. Adjust the Pedal Journeys

- ✓ Loosen the 2 hex bolts on the sides, adjust 2 blue bumpstops to change pedal stroke

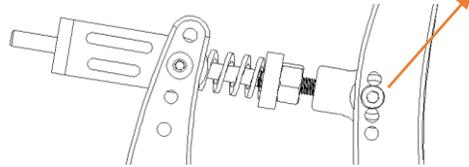


- Blue Bumpstop 1:** Move blue bumpstop to change pedal stroke limit.
- Blue Bumpstop 2:** Adjust the inclination of the pedal face (pedal stroke start point)



- ✓ Adjusting the Blue Bumpstop 1

Step 1: Remove spring assembly.

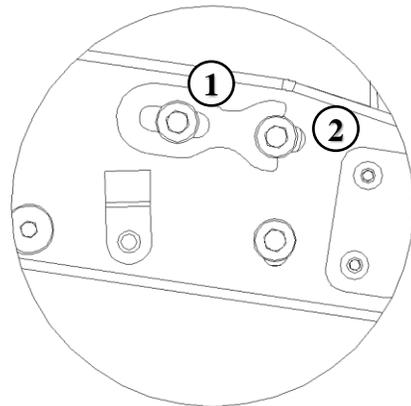


Remove bolts then remove spring assembly

Step 2: Loosen the hex bolts 1 & 2 on the sides then choose the location of the blue bumpstop that works for you and tighten the hex bolts 2 you just loosened.

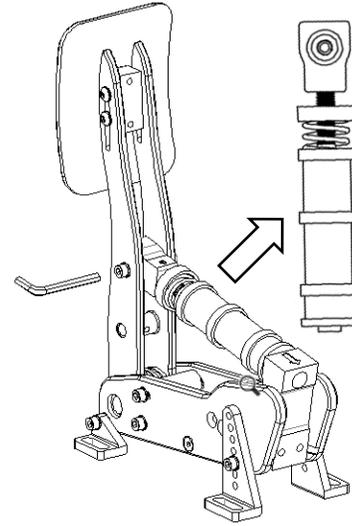
Step 3: Move the locating pin to fix the hex bolt 2 then tighten the hex bolt 1 (with VNM Throttle and VNM Clutch).

Step 4: Reinstall the spring assembly.



5. Exchange Spring & Elastomer

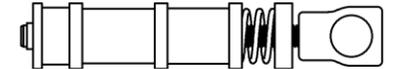
Step 1: Remove the elastomer stack



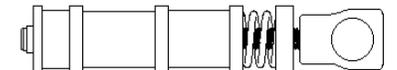
Step 2: Choose a suitable combination of springs and elastomers

3 combinations are recommended, but feel free to mix and match to find the perfect combo for you.

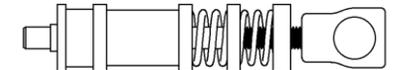
Option 1: 2.5mm spring + 2 elastomers



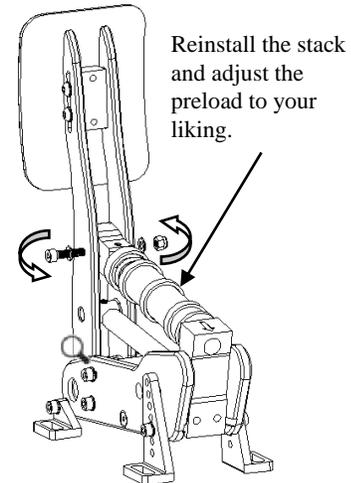
Option 2: 3mm spring + 2 elastomers



Option 3: 2.5mm spring + 3mm spring + 1 elastomer

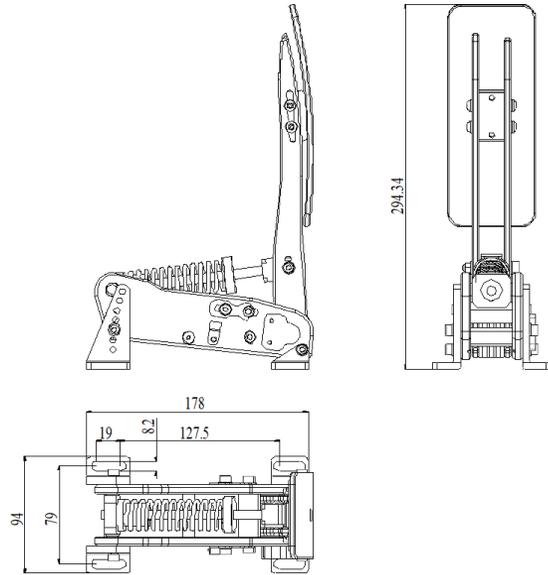


Step 3: Re-install the elastomer stack

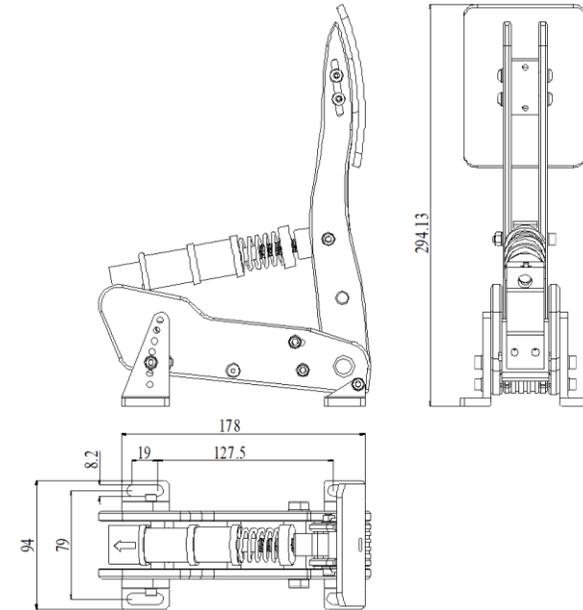


Reinstall the stack and adjust the preload to your liking.

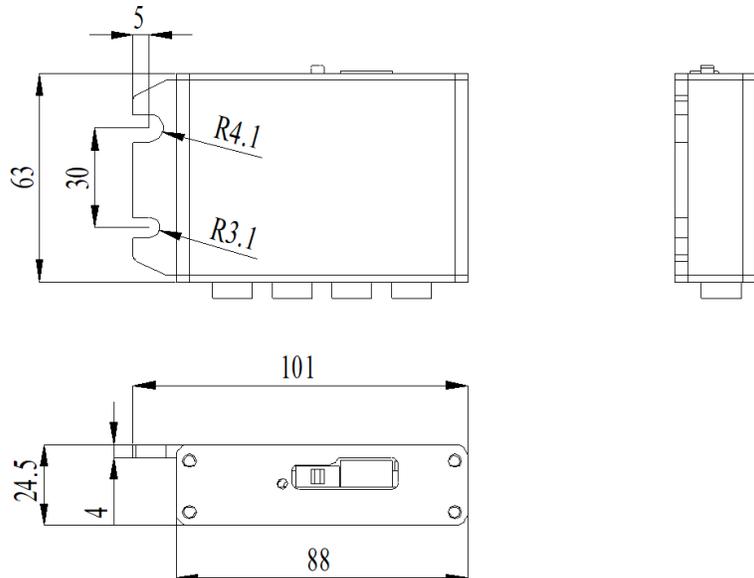
Mounting Drawing Throttle



Mounting Drawing Brake



Mounting Drawing Controller Box



Mounting Drawing Clutch

