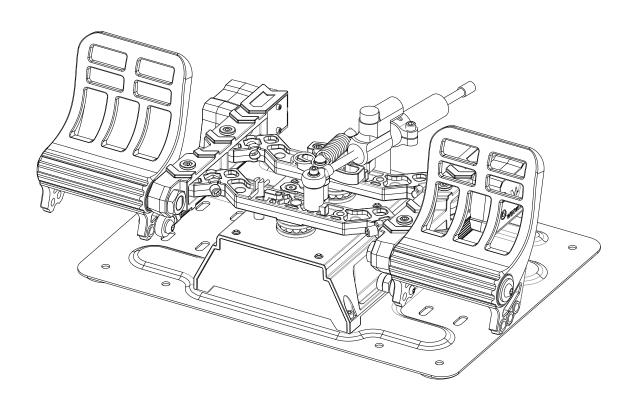
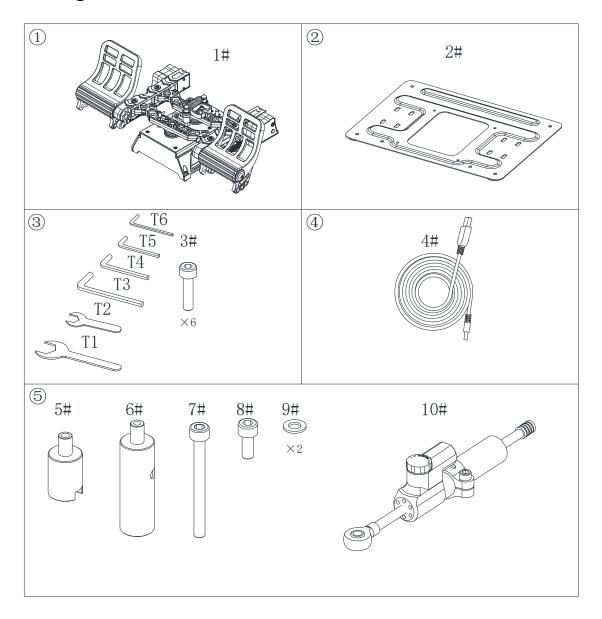
R1 (Metal Base Version) +DAMPER1 User Manual V1.2 2024.07



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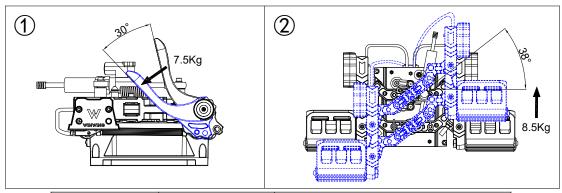
Packing List



1.	R1-Pedal Assembly	1
2.	Base Plate Assembly	1
3.	Accessory Kit	1
4.	USB2.0-AM to Straight BM	1
5.	Damper1(Optional: consumables are not covered by the warranty.)	
1		

1. Parameters

1.1. Performance Parameters

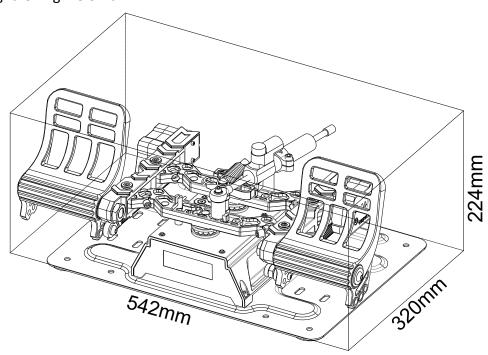


Movement	Rotation Angle	Force
Pitch	30°	7.5Kg
Yaw	38°	8.5Kg, 10.3-20Kg(after installing the damper)

1.2. Dimensions

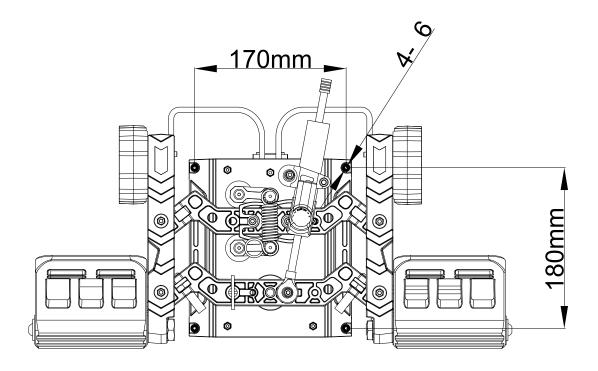
LxWxH: 542mm*320mm*224mm

Weight: 8.4Kg=18.52lb



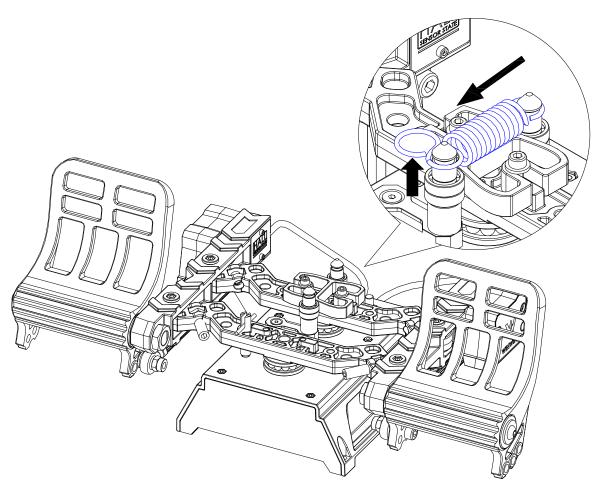
1.3. Base Plate Installation Dimensions

The mounting hole spacing for the base plate is 180mm x 170mm, with a hole diameter of 6mm.



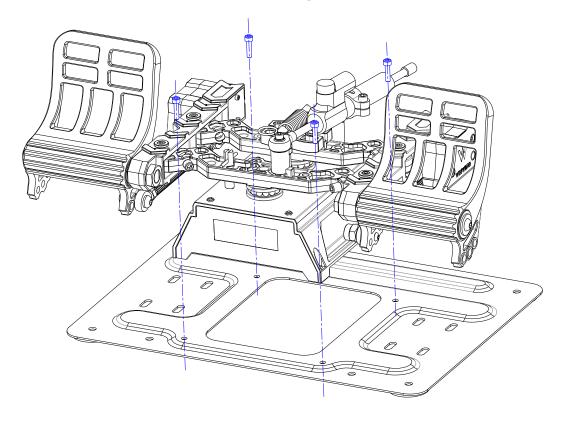
2. Components Assembly and Disassembly

2.1. Spring Dismounting



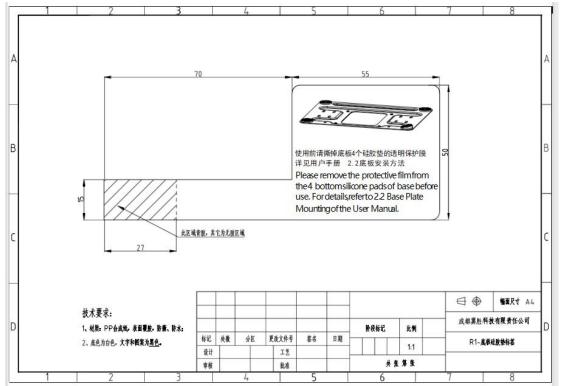
- ① Pull the spring ring upwards and remove it.
- ② To install the spring, pull the spring ring and place it onto the cone, then press downwards with force.

2.2. Base Plate(2#) Mounting



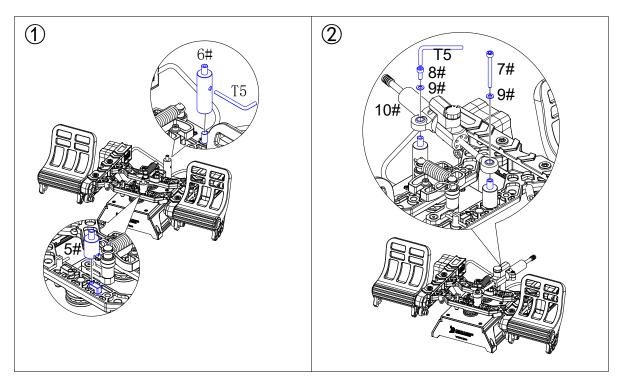
① Lock 4 M5*20 (3#) screws onto the base plate through the 4 holes.

2



6

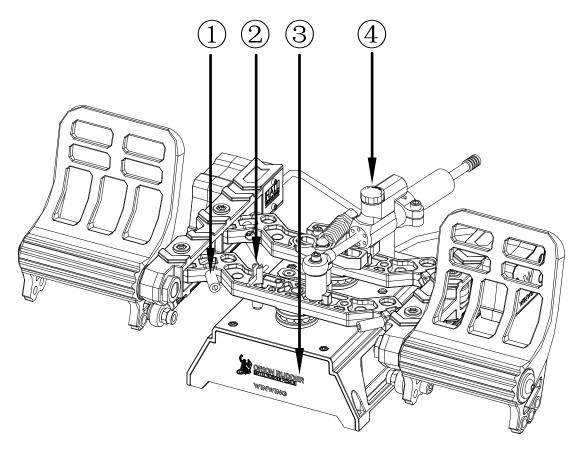
2.3. Damper1 (5#-10#) Mounting



- 1 As shown above, place Support Column 1 (5#) onto the protruding platform of the Pedal Assembly (1#). Screw Support Column 2 (6#) onto the screw of the Pedal Assembly and tighten it with an Allen wrench.
- 2 As shown above, align the installation hole of the Damper (10#) with the installation axes of Support Columns 1 and 2, and tighten the screws and washers with an Allen wrench.

3. Functions

3.1. Buttons and Functions

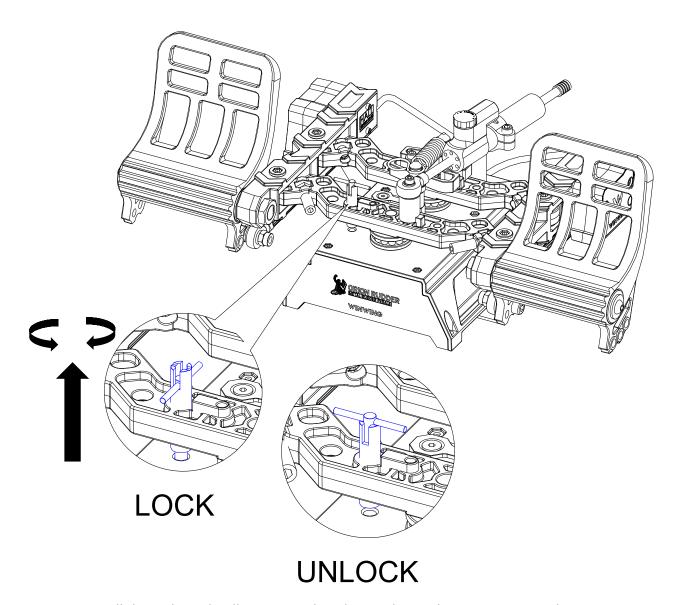


- 1) The rubber head screw offers continuous adjustment, allowing for control of the yaw axis travel from 0 to 38° .
- 2 T-shaped pull pin is used to quickly lock the yaw axis.
- (3) LED

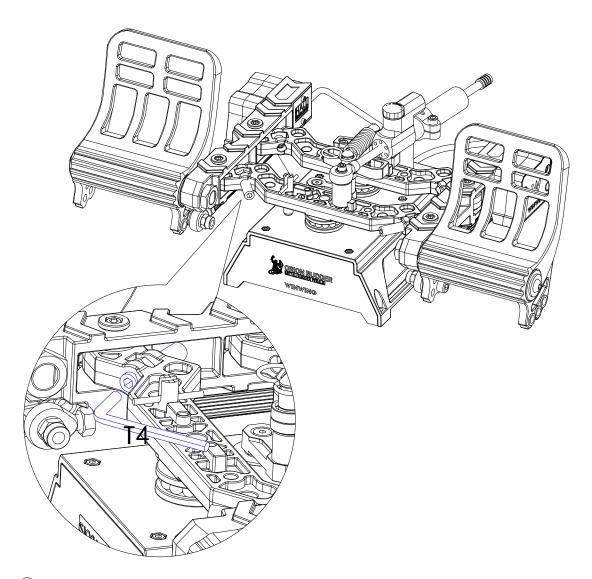
The Damper (16#) is used to adjust the rebound damping force, reduce the oscillation frequency amplitude, and increase stability.

3.2. Adjustment Methods

T-Shaped Pull Pin Adjustment

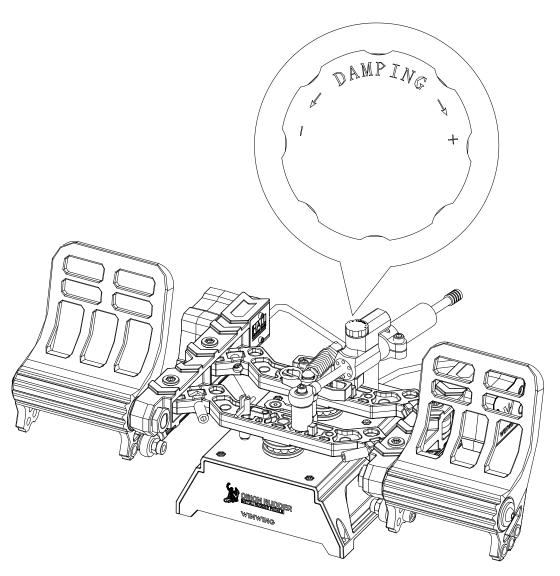


Pull the T-shaped pull pin upward as shown above, then rotate it into the groove. Rubber Head Screw Adjustment



1 As shown above, the rubber head screw can be adjusted on one side. Use an Allen wrench: turn counterclockwise to loosen and clockwise to tighten.

3.2.1. Damping Adjustment

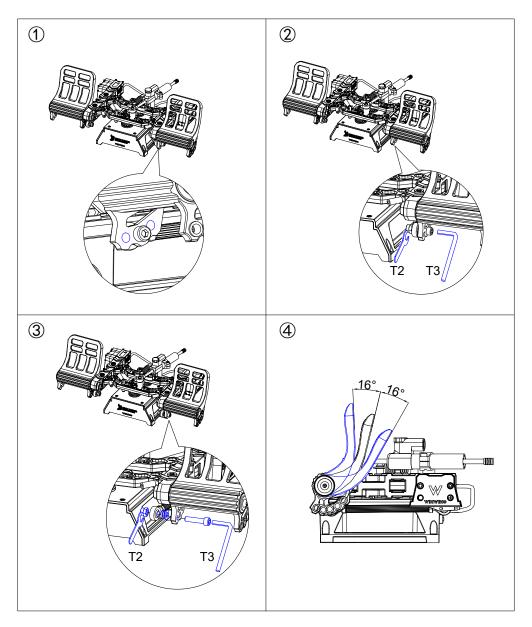


1) The damping levels are adjustable, with different values for each setting.

	Damping Levels	Damper Performance	Note	
	≤20	Optimal Use Range	Recommended	
	>20	Potential Issues: Prolonged use may lead to abnormal	Not Recommended	
		noises, stuttering, or empty travel.		

 $\boldsymbol{\cdot}$ Consumables are not covered by the warranty.

3.2.2. Pedal Adjustment



- 1 Each pedal features three adjustable positions.
- 2 Use an Allen wrench and an open-end wrench to remove the pre-installed screws, nuts, and other parts from the pedal assembly, as shown above.
- 3 Install the removed parts into the adjustable holes.
- 4 Adjust the angle to the desired position.

Heavy-duty, large-sized metal anti-slip base, with non-slip pads (suitable for wooden, tile, and concrete floors) and reserved profile mounting holes, providing secure and user-friendly experience for desktop players.

*Note: During the transition period, either V1 (Silicone Anti-slip Pad) or V2 (Metal Anti-slip Base) will be shipped randomly due to varying inventories.

*内容如有更新,恕不另行通知。

Contents are subject to updating without notice.

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