

# Installation Guidebook

## Guidelines for Installation and Use of Protective Brackets/ Ropes



**Unitree**

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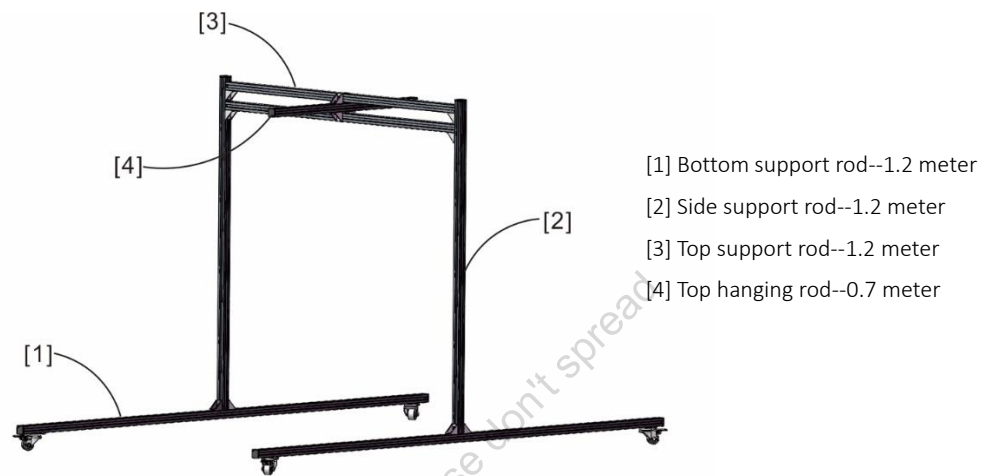
# Notice!

1. When the protection rope and protective frame are not used to protect the robot according to the requirements of the software manual, please do not use the emergency stop switch, otherwise the robot will be seriously damaged. Damage caused by this reason is not covered by free warranty.
- 2 After receiving the goods, please install the protective rope first, and then use the robot.

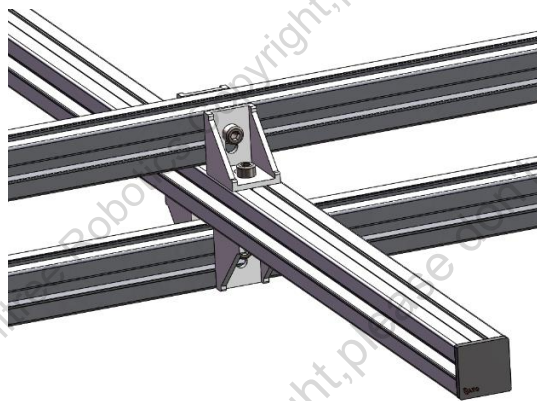


## 1. How to install protective bracket and rope.

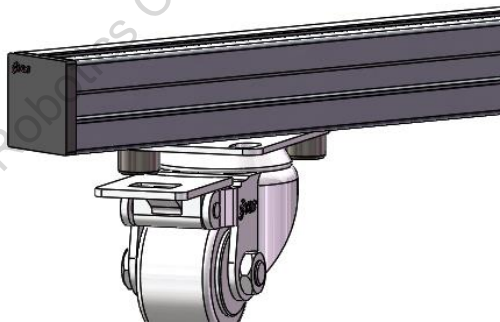
We also provide a bracket for developers to prevent from falling down accidentally when debugging and developing. The assembly diagram is as follows:



Connection diagram of the top hanging rod [4] and the top support rod [3]:



Schematic diagram of the wheel mounting of the bottom support rod:



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Final effect diagram:

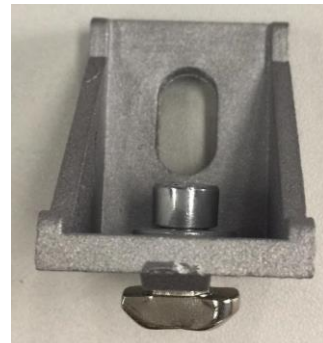
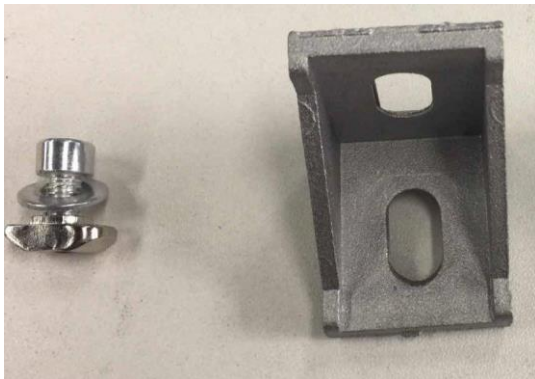


In addition to the bracket, 1 nylon rope will be used to suspend the robot.

Bracket mounting step :

1. Introduction to the fixed method

The screws, washers and nut sets are placed in the corresponding corner fixing holes. During the screwing process, the nuts will rotate together, and the locking will be fixed with the aluminum alloy bracket.



2. Install the wheel of the bottom support rod [1]

Secure the two holes on the diagonal of the wheel.

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3. Install the left and right side support bars [2]

Fix the side support bar [2] to the bottom support bar [1]

4. Install top support bar [3] and top hanger [4]

Connect the brackets on both sides with the top support rod[3] and do not lock them first. After fixing the position of the top hanging rod [4], lock and fix [3] and [4].

5. Install the tether

Install the long tether (with a buckle)

