

EN

# USER MANUAL



BORN TO  
PERFORM

**QS** PIVOT



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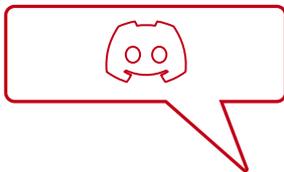
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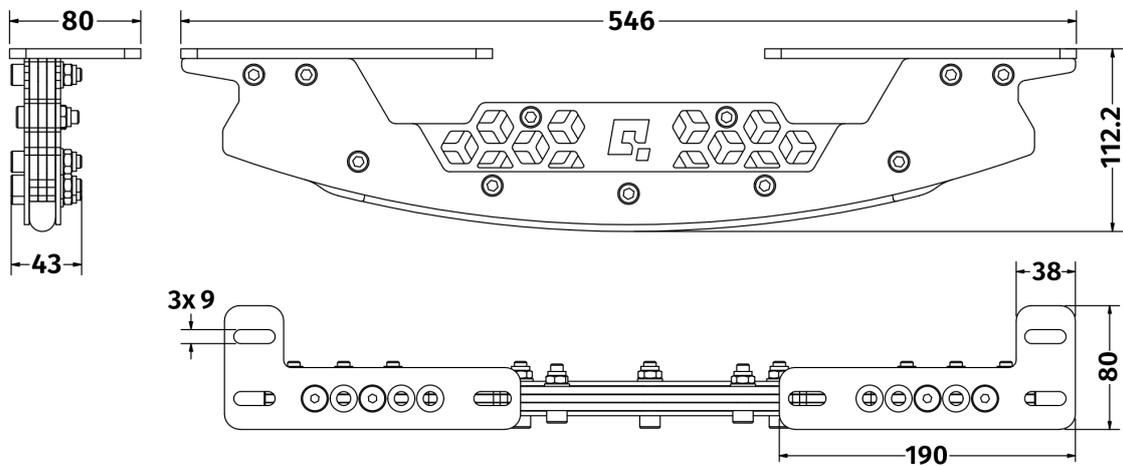
# 1. QS-PIVOT

QS-Pivot bar enables you to run a 2DoF setup - two linear actuator on the back or on the front of the platform. It can be bolted to the bottom of the aluminum frame using included hardware. The adjustment range is presented in section 1.4 on page 5.

## INFO

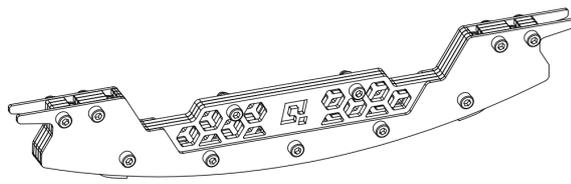
QS-Pivot bar is an accessory purchased separately.

## 1.1. DIMENSIONS

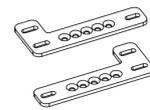


## 1.2. QS-PIVOT COMPONENTS

Included in the QS-Pivot box:



1 x  
Pivot bar



1 x  
Set of mounting  
plates



4 x

Bolt M8 x 20  
(DIN 7991)



2 x

Bolt M8 x 20  
(DIN 7991)



4 x

Bolt M8 x 16  
(DIN 912)



6 x

T-Slot nut M8



6 x

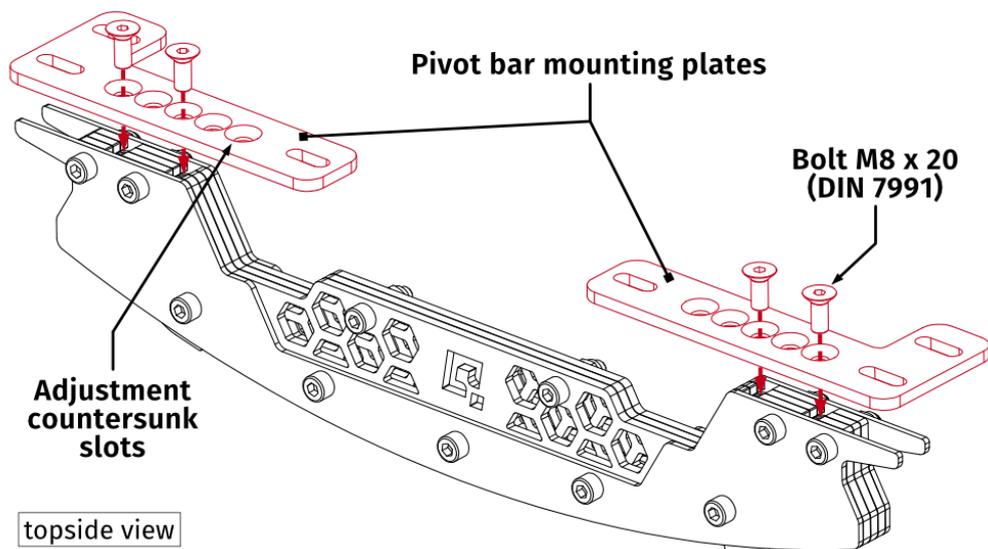
Washer A 8,4  
(DIN 125)

### 1.3. MOUNTING TO AN ALUMINUM PROFILE COCKPIT

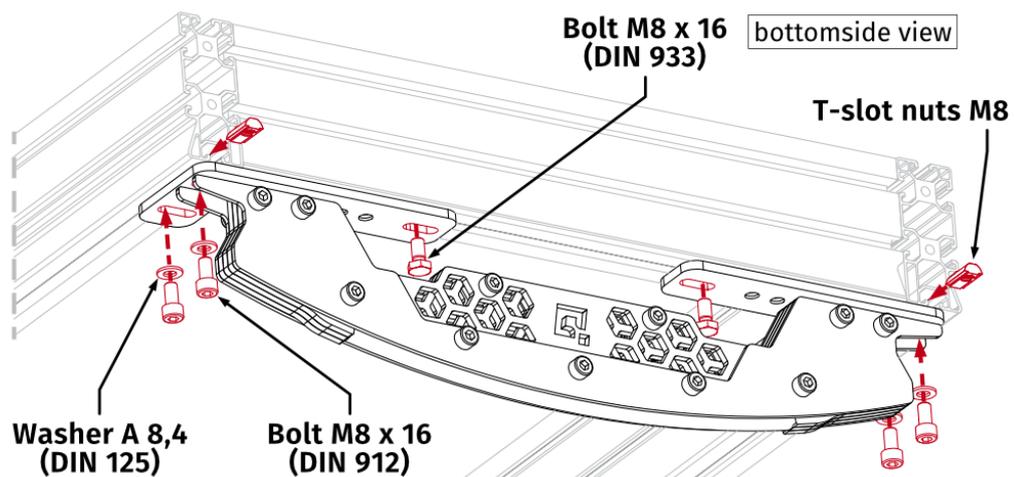
Use all of the included hardware to mount the QS-Pivot bar according to the pictures. QS-Pivot bar is to be installed to the underside of the aluminum profile. It can be installed either on the front or back of the cockpit - depending on your setup.

QS-Pivot bar can be moved closer to center of the rig to increase pitch movement **but** it **MUST** be installed to a crossbeam to increase stiffness. If there is no crossbeam in the preferred installation spot - it **MUST** be added.

1. Mount the installation plates to the QS-Pivot bar at a width that matches the cockpit. Mounting plates are not interchangeable because of countersunk holes - DIN 7991 bolts must sit flush inside them, when screwed in from the top.



2. Screw the QS-Pivot bar in under the cockpit using included bolts.

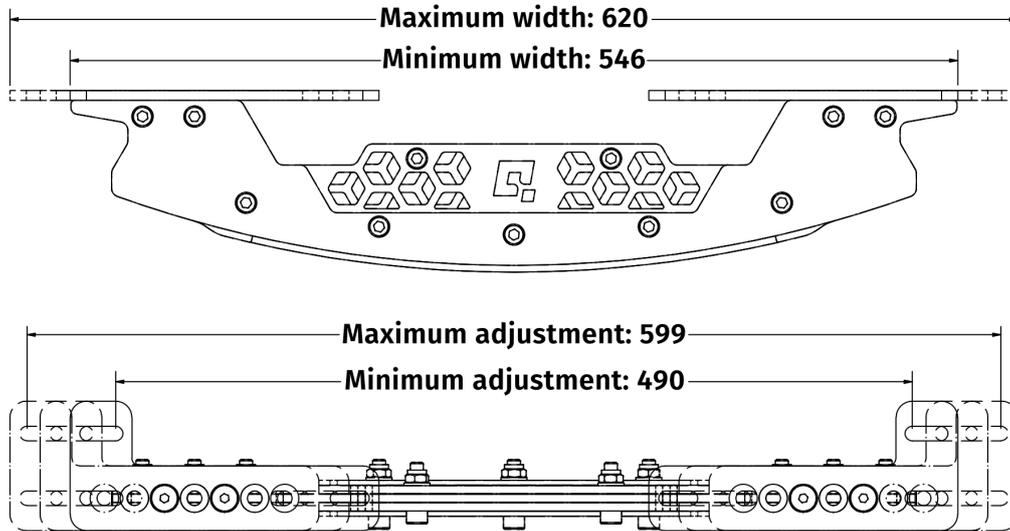


**INFO**  
Use small amount of medium strength thread locker on all bolts.

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## 1.4. ADJUSTMENT DIMENSIONS

For adjustment dimensions refer to the illustration below:



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**Q5** PIVOT