

RC4 FlexRig by mariachi was created to make this impressive masterpiece of gaming fun even better.

After spending hours of hours with racing, truck driving and flying, one feature of my loved RC4 was getting more and more annoying.

Regardless of what I drove or flew:

- a Porsche in Assetto Corsa
- an Indycar in Project Cars 2
- a Peterbilt in American Truck Simulator
- Helicopters and Planes in several sims

my seating position was more or less always the same.

And I didn't like spending too much time with switching devices between racing, trucking, flying planes or helicopters.

So my goal was: As much as possible immersive feeling and quick changes between set-ups.

Slides are showing a selection of options. Enjoy and have fun.

Quick mount system:

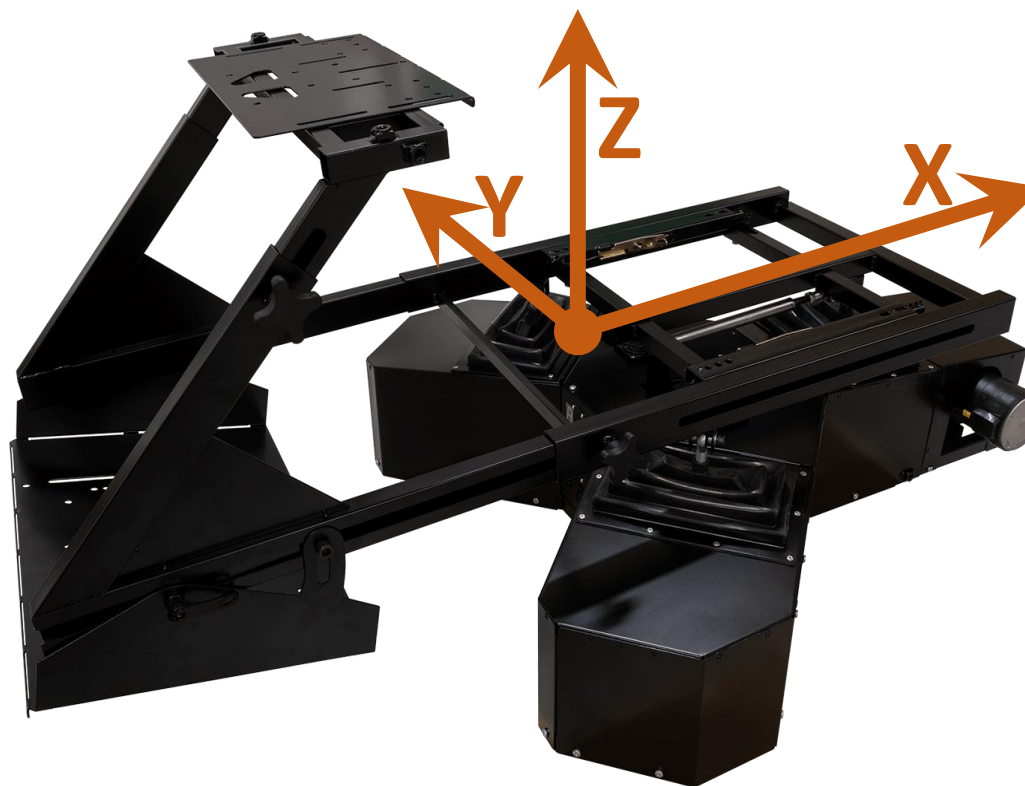
Rivet nuts



plastic knob bolts



Adaptions made:



SEAT:

2 added and 1 extended DOF:

X: translatorial 0-150mm

Y: rotational axis 0 - 30°

Z: translatorial 0-150mm

Pedal Mount:

1 added and 1 extended DOF

X: translatorial standard

Y: rotational axis 0 - 60°

Z: translatorial 0-280mm

Wheel Mount:

1 added DOF

X: translatorial standard

Y: rotational axis 0 - 15°

Z: translatorial standard

Helicopter configuration: Thrustmaster T16000m FCS and Thrustmaster T-Flight Rudder



Cyclic control:

Center mounted
T16000m FCS Flightstick



Pedals control:

Adjustable, quick mount
Thrustmaster TFRP



Collective control:

Vertical mounted
Thrustmaster TWCS Throttle

Jet fighter and center stick planes configuration: Thrustmaster T16000m FCS and Thrustmaster T-Flight Rudder

Jet or First Officer setup (right seat)



Captain setup (left seat)



Center stick control:

Center mounted
T16000m FCS Flightstick

Pedals control:

Adjustable, quick mount
Thrustmaster TFRP

Thrustlever: Captain and First Officer configuration

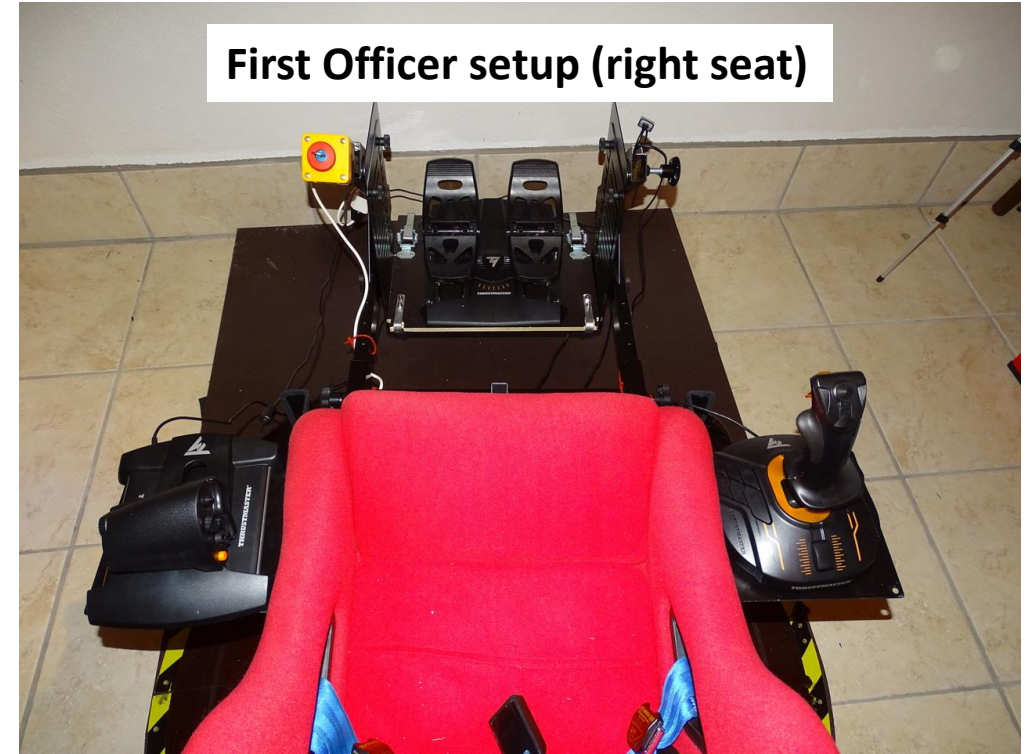
Horizontal mounted left or right side
Thrustmaster TWCS Throttle

Airbus or side stick planes configuration: Thrustmaster T16000m FCS and Thrustmaster T-Flight Rudder

Captain setup (left seat)



First Officer setup (right seat)



Side stick control:

Side mounted left or right
T16000m FCS Flightstick

Pedals control:

Adjustable, quick mount
Thrustmaster TFRP

Thrustlever: Captain and First Officer configuration

Horizontal mounted right or left side
Thrustmaster TWCS Throttle

Boeing or yoke planes configuration: SAITEK Pro Flight Yoke System with Thrustmaster T-Flight Rudder

Yoke control:

Saitek Pro Flight Yoke
0° tilt

Throttle Quadrant: Captain configuration

Horizontal mounted left or right side
Saitek Pro Flight Yoke Throttle Quadrant

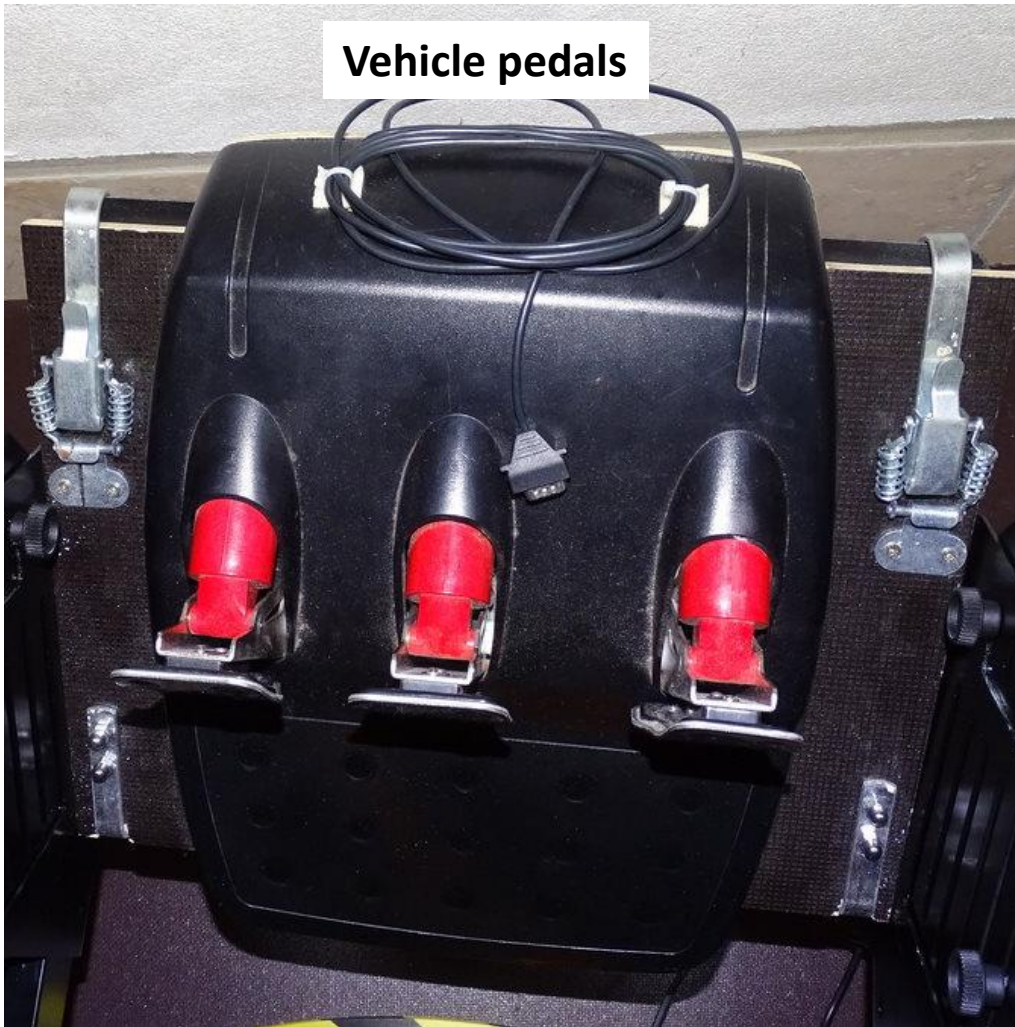
Pedals control:

Adjustable, quick mount
Thrustmaster TFRP



SMED (single minute exchange of device): Quick release and lock system for pedal systems

Vehicle pedals



Flight pedals



LHD and RHD configuration: Customized Logitech G25

LHD configuration
(Left Hand Drive)



RHD configuration
(Right Hand Drive)



Truck configuration: Customized Logitech G25

SEAT:

Highest position
0° tilt

Steering wheel and shifter

15° tilt wheel
Shifter in LHD configuration

Pedal:

Lowest position
0° tilt



Racecar configuration: Customized Logitech G25

SEAT:

Lowest position
30° tilt

Steering wheel and shifter

0° tilt wheel
Shifter in RHD configuration

Pedal:

Highest position normal range
30° tilt

