

Front Surround Speakers Bracket Kit

Gen2

Assembly Manual And Accessories



Assembly instruction manuals available at:

V2.1 090623

<http://bit.ly/ow-manuals>

by **SimFab[®]**

WARNINGS:



Proceed with caution and extra attention when warning signs are present during installation instructions manual.



If your item is damaged, defective or missing parts, please contact us first directly at Email: info@SimFab.com or Toll Free: **1-888-299-2746**

As the manufacturer, our knowledge of your new product ensures that we will be able to assist you promptly and accurately.

For invoices and other price information, please refer to your market place account for more details. Alternatively, you can always email us at info@SimFab.com

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Explore the Ultimate in Simulation with SimFab: Where Innovation Meets Immersion

At SimFab, we're redefining the world of simulation with our cutting-edge Modular Racing and Flight Sim Concepts and Designs.

Dive into an unparalleled realm of fidelity, realism, and immersion with our bespoke cockpits, meticulously crafted to mirror the intricate layouts of real aircraft and race cars.

We prioritize your comfort, offering modular, fully compatible setups that adapt seamlessly to all major brands and control makers. Starting with affordable yet uncompromised quality base models, our products cater to both novice pilots eager to explore flight simulation and seasoned racers seeking upgradeable, interchangeable designs for a tailored experience.

Join us on a journey where every detail is designed with precision, ensuring a simulation experience that's as thrilling as it is authentic.



SimFab introduces several base models as follows:

Combat sim modular flight cockpit, **DCS World edition**

General aviation modular flight cockpit, **Trainer edition**

Civil aviation modular cockpit, **MSFS edition**

Civil, combat and space sim modular cockpit, **Hybrid edition**

Civil or combat sim modular cockpit, **Rotor-craft edition**

The SimFab modular flight sim trainer station is a state-of-the-art training system designed to optimize cognitive memory and provide full compatibility with high-end flight simulation controls. It offers precise user adjustment options and the ability to hot swap between panels and controls for a customizable and efficient training experience.



DCS edition



Trainer edition

Base package combines several flight sim add-on modules. For compatibility refer to flight sim add-on kit configurations #2, #4, #6



MSFS edition

Base package combines several flight sim add-on modules. For compatibility refer to flight sim add-on kit configurations #4, #5



Hybrid edition

Base package combines several flight sim add-on modules. For compatibility refer to flight sim add-on kit configuration #1

Parts list

1. Speaker tray assembly (2)
 - 1.1. Speaker tray (2)
 - 1.2. Clamping bracket, front (2)
2. Clamping bracket, rear (2)
 - M8, 20mm bolt (2)
 - M8 washers (6)
 - M8 lock nut (2)
3. Optional speaker L bracket (2)
4. Reusable sticky pad (4)
5. Cable management Velcro ties (6)
6. Plastic spacer washer (2)
7. Logitech speakers mounting bolt (2)
8. Clamping bracket hardware.
 - 8.1. M6, 25mm bolt (4)
 - 8.2. M6 washer (4)
 - 8.3. M6 nut (4)

Required tools, included in base package SimFab monitor stand or cockpit.

5mm Hex key
10mm open wrench
13mm open wrench
Phillips screwdriver

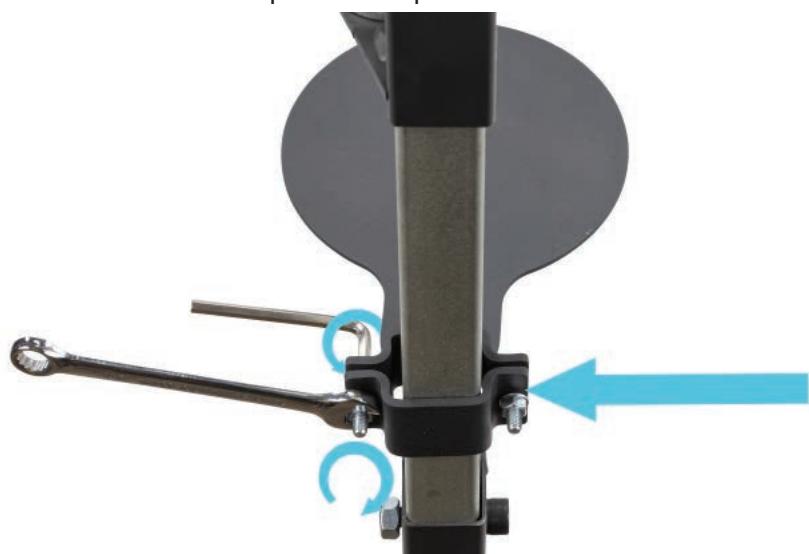


Front surround speaker tray kit comes pre-assembled for speakers placed on trays with optional brackets for speakers with mounting inserts. Position clamping mechanism on vertical tube at desired height and connect front to rear clamping bracket with included hardware as shown.

⚠ Do not over tighten clamping bolts to avoid damage on metal tubes, clamping brackets or tube surface. Ensure clamping bolts are tightened equally.



Clamping brackets are designed to mount on either 30mm or 35mm diameter tube. Ensure brackets are aligned against one side of 30mm tube and maintain square and plumb bracket and tube.



Remove protective film from reusable double side sticky pads and place them on bottom of speaker. Place speaker on center of tray. Sticky pads are reusable. Wash with warm water to refresh adhesive.



Adjust speaker trays to desired angle. Use cable Velcro ties to route speaker wires neatly around stand frame.



Optionally replace speaker tray with speaker L bracket for speakers with mounting insert. Disassemble tray from front clamping bracket and re-assemble hardware in the same way to L bracket in the following order top to bottom: Bolt, washer, clamping bracket, washer, L bracket, washer, locknut.



Install speaker to L bracket. Use plastic spacer washer to allow wires clearance. Included in the kit are pair of special Logitech speakers bolts. For different brand speakers, different hardware may be required, not included in this kit.



Adjust speaker and desired angle. Use cable Velcro ties to route speaker wires neatly around stand frame.



Make final adjustments and enjoy!



Accessories

Universal Side Mount Bracket Kit

For Manual Shifter for OpenWheeler 2nd and 3rd Generation Cockpits

bit.ly/bracketkit



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Keyboard tray kit

Keyboard tray kit with articulating arm" Arm can be installed on either left or right hand side. Full articulation for ease of use and optimal arm reach



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bit.ly/bracketkit

Flight sim Add-on configuration #1, combat or commercial aviation flight sim HOTAS style, side by side mounted throttle and stick.

Brackets and adapter plates are compatible with the following brands and models flight sim controls:

1. Thrustmaster HOTAS T.Flight stick and throttle
2. Thrustmaster T16000M stick and throttle
3. Thrustmaster TCA Airbus
3. Logitech/Saitek X52, X52 Pro, X56
4. VKB Gladiator Stick
5. CH Products stick and throttle
6. Hori stick and throttle



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Flight Sim Configuration
#1 HOTAS Hybrid



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<https://bit.ly/simfabhybrid>

Flight Sim add-on configuration #2, combat aviation flight sim HOTAS style, side by side mounted throttle and stick.

Brackets and adapter plates are compatible with the following brands and models flight sim controls:

1. Thrustmaster Warthog stick and throttle
2. VirPil Sticks, throttles, control panels
3. VKB Gunfighter stick
4. WinWing stick bases and Orion throttle

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Flight Sim Flight Sim
Configuration #2
HOTAS Side-by-Side
Mount



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<https://bit.ly/simfabhotas>



Flight Sim add-on configuration #6, centered flight stick lower mount bracket.

Configuration #6 is a specially designed bracket for flight sticks with need of precise and long range of height adjustment. Lower mount bracket provides lowest height level of adjustment of stick base to accommodate flight sticks typically within configuration #2 with removable grips, where grip extension is added between standard grip and stick base. Major benefits are precise height placement of stick grip in accordance with various grip extensions for better stick control or when grip is used as helicopter simulation cyclic. Lower mount bracket can be used whether stick grip is used with extension or without.

⚠ Kit does not include adapter plates. Adapter plates are included in Configurations #1 and #2

Typically used (not limited to) with following flight sticks:

1. Thrustmaster Warthog stick
2. VirPil Sticks
3. VKB Gunfighter stick
4. WinWing Super Libra Stick

SimFab
Flight Sim Configuration
#6 Centered Stick,
Lower Mount Bracket
<https://bit.ly/simfablowerstick>



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Flight Sim add-on configuration #7, flight stick grip extension kit.

Proprietary design grip extension kit offering full range of grip extension from 2.75" (70mm) short to 7.5" (190mm) long. Package includes adapters, extensions, extension cables and all hardware, ready to use right out the box. All anodized and machined billet aluminum for light, and yet strongest material.

Grip extension is compatible with the following stick grips:

1. All Thrustmaster Warthog based grips
2. VirPil stick grips
3. WinWing stick grips



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Configuration #7 Stick
Grip Extension Kit

<https://bit.ly/simfabgripext>



70mm to 110mm
($2\frac{3}{4}$ - $4\frac{3}{8}$ in.)
extension

105mm to 145mm
($4\frac{1}{8}$ - $5\frac{3}{4}$ in.)
extension

150mm to 190mm
($5\frac{7}{8}$ - $7\frac{1}{2}$ in.)
extension

**Total of 70mm to 190mm ($2\frac{3}{4}$ - $7\frac{1}{2}$ in.) grip extension
all in one kit**

Flight Sim #11 Helicopter Collective Bracket Kit



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bit.ly/hellicollective

Seat Frame Rear Support Kit

Extensions come handy when racing seat is used as a stand alone gaming chair, without front chassis, adds stability when reclined all the way back.



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Seat Frame Rear Support Kit



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<https://bit.ly/simfabsfrsupport>





SimFab GEN3
Racing Cockpit



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<https://bit.ly/simfabgen3>



Racing Seat Cover (Seat Upholstery Protector)



SimFab
Racing Seat Cover



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<https://bit.ly/simfabscover>



SimFab seat lift kit
add-on



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<https://bit.ly/simfabskit>



SimFab
Armrest Kit



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<https://bit.ly/simfabarmrest>

- Optional spacers raising seat with 5 in.
- Pre-cut at 5 degrees tilt for optimum comfort.

DD Conversion kit

Convert your Gen2 or Gen3 to DD chassis. Meant for direct drive wheels with high torque force feedback while keeping low overall cost of your modular and multipurpose sim rig.

All Gen2 and Gen3 accessories and add-ons remain fully compatible.



SimFab DD
Conversion Kit



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<https://bit.ly/simfabddkit>

Neck support pillow in matching color.



SimFab

Neck Pillow

for Racing and Flight Sim Cockpits



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<https://bit.ly/simfabnpillow>



Lumbar support pillow in matching color



SimFab

Lumbar Pillow

for Racing and Flight Sim Cockpits



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<https://bit.ly/simfablpillow>



Low frequency tactile transducer (bass shaker) universal bracket

Bring your racing sim experience to another level by adding a low frequency tactile transducer (bass shaker) to your SimFab rig. Bass shaker mount bracket is designed to provide universal fit for most bass shakers on the market such as all models Buttkicker, AuraSound or DaytonAudio or other brands.

Easy mount on either corner of seat frame.

Solid metal to metal connection for optimum vibration transfer.

Optional, install a pair of bass shakers for stereo effect on both sides of seat frame.

Optional, install shaker brackets at back of the frame. Install rolling wheels to shaker brackets.



SimFab
Universal Bracket
for Bass Shaker (Single)



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<https://bit.ly/simfabshaker>



4 Point Seat Harness

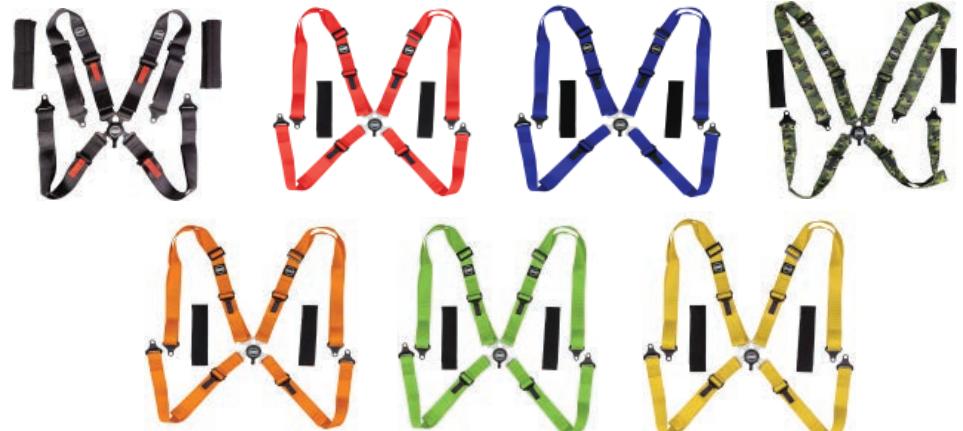


SimFab
Racing and Flight
Simulation Cockpit Four
Point Harness



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<https://bit.ly/simfab4harness>



- Add immersion into the Virtual Reality
- Available in black, red, blue, orange, green, yellow and camo
- Easy release cam lock buckle
- Soft pads and mounting hardware included

**Thrustmaster TSSH
Sparco HandBrake Mode Mounting Bracket**



Dual Sparco Handbrake With Sequential Shifter Combo Mounting Plate



⚠️ Using seat lift kit in flight sim setup is highly recommended for optimum flight pit seating position.

SimFab
DCS Flight Sim Modular Cockpit



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<https://bit.ly/simfabdcs>



SimFab
MSFS Flight Sim Modular Cockpit



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<https://bit.ly/simfabmsfs>

Flight Sim add-on configuration #3, centered stick standard mount bracket. Requires either configuration #1 or Configuration #2.

Centered stick standard mount bracket provides quick and convenient conversion from racing wheel to flight stick by sharing same steering post. While config. #3 can be used in combination with either config. #1 or #3 we recommend it for #1 where stick base height adjustment is not necessary below knee level.



Configuration #1 + #3
Thrustmaster T.Flight



Configuration #3

SimFab
Flight Sim Configuration
#3 HOTAS Add-on Stick
Center Bracket Kit



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<https://bit.ly/simfabhotascenterstick>



Configuration #2 + #3
Thrustmaster Warthog

Flight Sim add-on configuration #4, rudder pedals plate.

Configuration #4 consists of dedicated rudder pedal plate and shaft connected to seat frame. Rudder pedals are optional for lower end flight sticks within configuration #1 family, with built in yaw movement by twisting flight stick grip. Rudder pedal plate is required with higher end flight controls within configuration #2 family where rudder pedals are used for yaw movement and ground braking. Rudder pedal plate is pre-drilled to accept all rudder pedals hard mounted. Included in the package is various mounting hardware compatible with the following rudder pedals:

1. Thrustmaster TFPY
2. Thrustmaster TPR
3. Logitech Pro Flight
4. CH Products
5. VirPil, MFG Crosswind
6. VKB
7. Slaw device

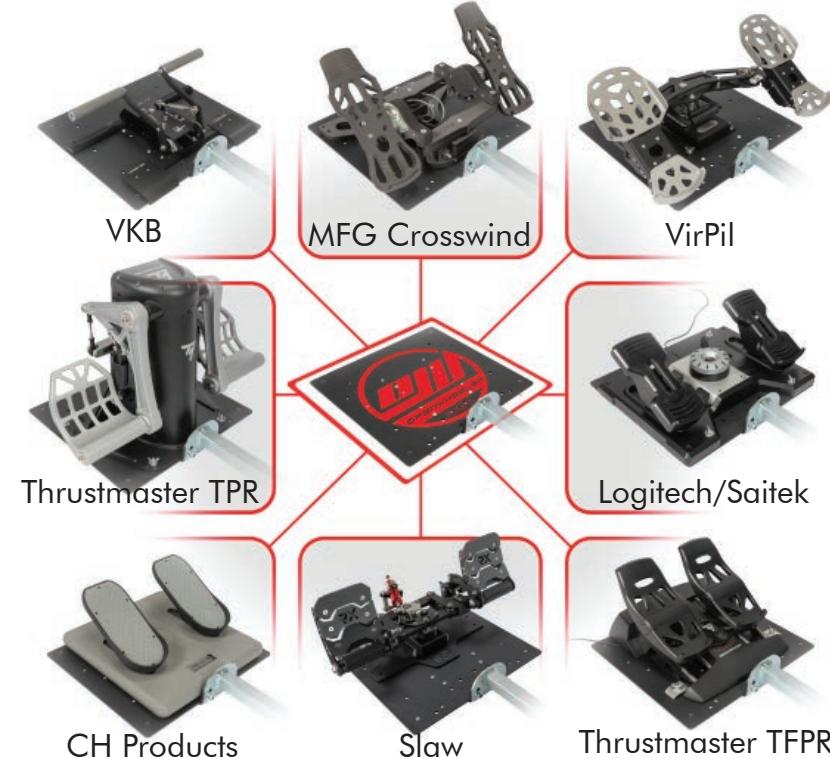
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Flight Sim Configuration
#4 HOTAS Add-on
Rudder Pedal Plate Kit



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<https://bit.ly/simfabrudderplate>



Flight Sim add-on configuration #5, general, civil and commercial aviation simulation package.

Configuration #5 consists of rudder pedal plate (config. #4), mounting brackets and adapter plates for various yokes and throttle quadrants. Our proprietary design of how controls are being mounted unifies adapter plates for all leading brands yokes and throttle quadrants with maximum rigidity and leg clearance.

Configuration #5 is compatible with the following yokes and throttle quadrants:

1. Honeycomb Alpha yoke and Bravo throttle quadrant
2. Turtle Beach Velocity One yoke and throttle quadrant
3. Logitech/Saitek yoke and single/dual throttle quadrant with optional Flight Velocity Trim Wheel
4. CH Products yoke and throttle quadrant

⚠ Thrustmaster TCA yoke and single/dual quadrant Boeing edition requires separate kit.



SimFab General & Commercial Aviation

<https://bit.ly/simfabcommers>



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Rear Surround Speaker

Tray Kit



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<https://bit.ly/simfabrearspeaker>



SimFab

Keyboard and Mouse
Tray Stand with Cup Holder



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<https://bit.ly/simfabkeyboard>

SimFab

Sim Racing Pedal Plate
Foot Rest



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<https://bit.ly/simfabfootrest>



Transition and hot swap between sim racing controls and flight sim controls.

Hot swap side controls when using flight sim configurations #1 by releasing quick connect knobs holding upper L bracket with each control permanently mounted on its designated upper L bracket.



Hot swap entire front chassis between sim racing and flight sim when using center mounted stick and rudder pedals plate



Featuring 49" single ultra wide monitor mount



Featuring 32" triple monitor mount with 4th 32" overhead data monitor



Featuring 65" triple TV setup, vertical mounted for helicopter flight simulation



Specifications:

Recliner: max: 170 degrees

Construction: tubular steel frame with elastic strap supports

Seat Materials: high-density cold cure foam filling; Fabric, Steel chassis

Instructions during use and care:

Move simulator around with caution to avoid collision.

Keep out of direct sunlight and outdoor use.

Watch fingers when adjusting recliner.

Placing heavy or sharp objects on the seat may damage the surface material.

Do not use abrasive or chemically aggressive materials on the seat.

Use dry cloth or soft brush to clean the chair.

Dimensions:



Warranty Information

Return Policy

Terms And Conditions

<http://homeracer.com/ow-termsandconditions.html>

