

VRC MKII Frame Assembly Instructions

The VRC MKII Frame will mount most flat bottom mount seats. The VRC MKII Seat is shown in these pictures but does not have the same material as the final product, this seat was a prototype.

1) Fully recline the back of the seat. Lay it face down on the floor; do not insert the steering post yet. Turn the VRC MKII Frame upside down on top of the seat matching up the mounting holes.



2) Insert the front bolts first and hand tighten them, then insert the rear bolts and tighten all of them. Do not over tighten them.

3) Turn the VRC MKII over and raise the back of the seat to a reasonable position by pulling up the lever; you might have to pull back on the back of the seat to get it to move at first.



4) Now sit in the seat and loosen the adjusting knobs under the front of the seat and push the pedal assembly to a comfortable position, then tighten the knobs a bit.



5) To insert the steering post unscrew the locking knobs so there is clearance inside the tube, then install the steering post being very careful not to damage the plastic inserts. You will have to depress the safety button on the bottom to fully insert it.



6) If you do not have a Shifter Mount please skip to #7). To mount a Shifter Mount it is easier to stand the VRC MKII on end. Set the back of the seat to a 90Deg position to the frame and lift the pedal end to stand on its back. Then loosen the adjusting knobs and pull out the pedal assembly. There will be a safety button you will need to depress.



Now slide the Shifter Mount as shown>

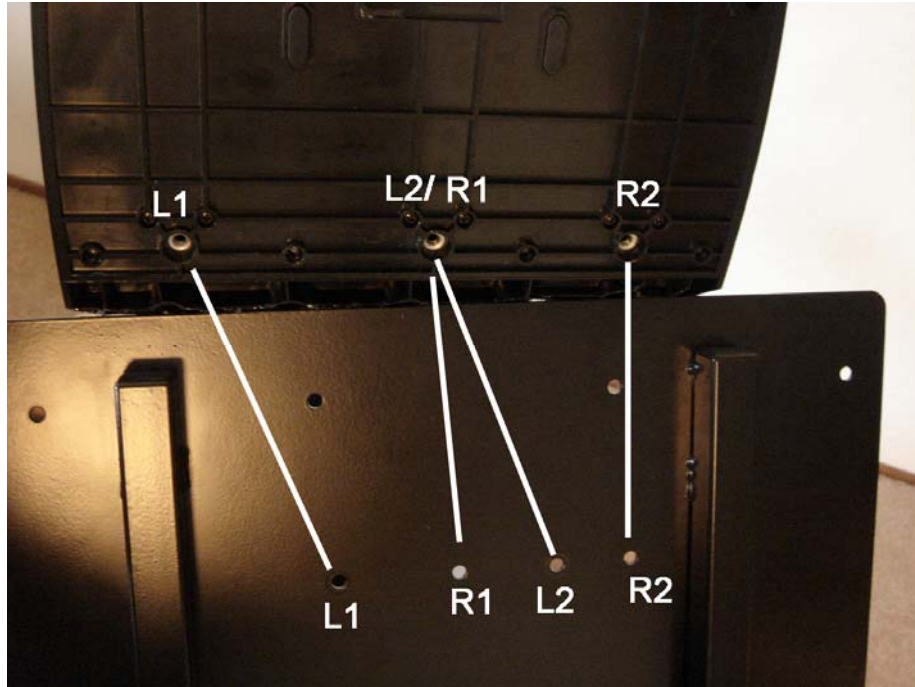


Then reinsert the pedal assembly being careful of the plastic inserts in the frame.

7) Now you are ready to mount your pedals and steering wheel. Some wheels only need the adhesive Velcro but the higher end wheels should be bolted on. There are also pictures of different wheel/pedal assemblies on the website. If you are bolting on the pedals then leave the VRC on end.

There are many bolt holes in the pedal plate to mount various pedals, however you may need to drill your own holes if none match up to your preferences. These pictures are for the Logitech G25/27 Pedal assembly as it is the most popular wheel of my customers.

There are holes for using right foot or left foot braking. You only need 2 bolts to secure the Logitech pedal assembly. This shows which holes to use for either choice from.



R1 and R2 are for right foot braking and the L1 and L2 are for left foot braking. These mounting inserts on the Logitech Pedal Assembly are on the bottom row.

8) Now mount the Steering Assembly by matching the Mounting inserts to the holes in the Steering Plate. There are also holes for other wheels.



9) Next lay the VRC MKII back down flat on the floor. You will want to place the Heel Pad directly below the Pedal Assembly and use the Velcro to attach it to the Pedal Plate

10) The best way to get into and out of the VRC MKII is to use the sides of the seat to support yourself. When getting in straddle the seat and squat down into the seat using your arms to support yourself on the way down. To get out bring one of your feet back and push up on the sides of the seat.

DO NOT USE THE WHEEL TO GET IN OR OUT, IT IS MADE OF PLASTIC AND IT WILL BREAK!!!!



Hey, it's just like a real racecar, not easy to get in or out of, it's meant to Drive!

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Questions? Email info@bobearracing.com

