



PRO Series Controls

**Anti Roll Bar Lever set
with Brake Bias Adjuster
*for iRacing***

Setup Manual



INTRODUCTION

Thank you for purchasing our Pro Series ARB Lever and Brake Bias Set. We are sure you will enjoy your purchase. The Pro Series range of controls are products that were designed and developed by Simworx in conjunction with Drivers from Australia, USA and Europe with the ultimate aim of supplying the most realistic motorsport inspired controls for the ultimate virtual racing experience. Each product is pre-tested prior to shipping to ensure your investment is ready to go once you receive it. Please visit our shop www.simworx.com.au and experience the other Simworx Pro Series Controls that we manufacture. The following Instructions will guide you through the installation process of your investment.

PACKAGE CONTENTS

Your shipment will include the following items:-
1 x Pro Series ARB Levers with Brake Bias adjuster
1 x Alloy Mounting Plate
1 x A to B USB Cable
1 x Stainless Steel Bolt Set



FITTING

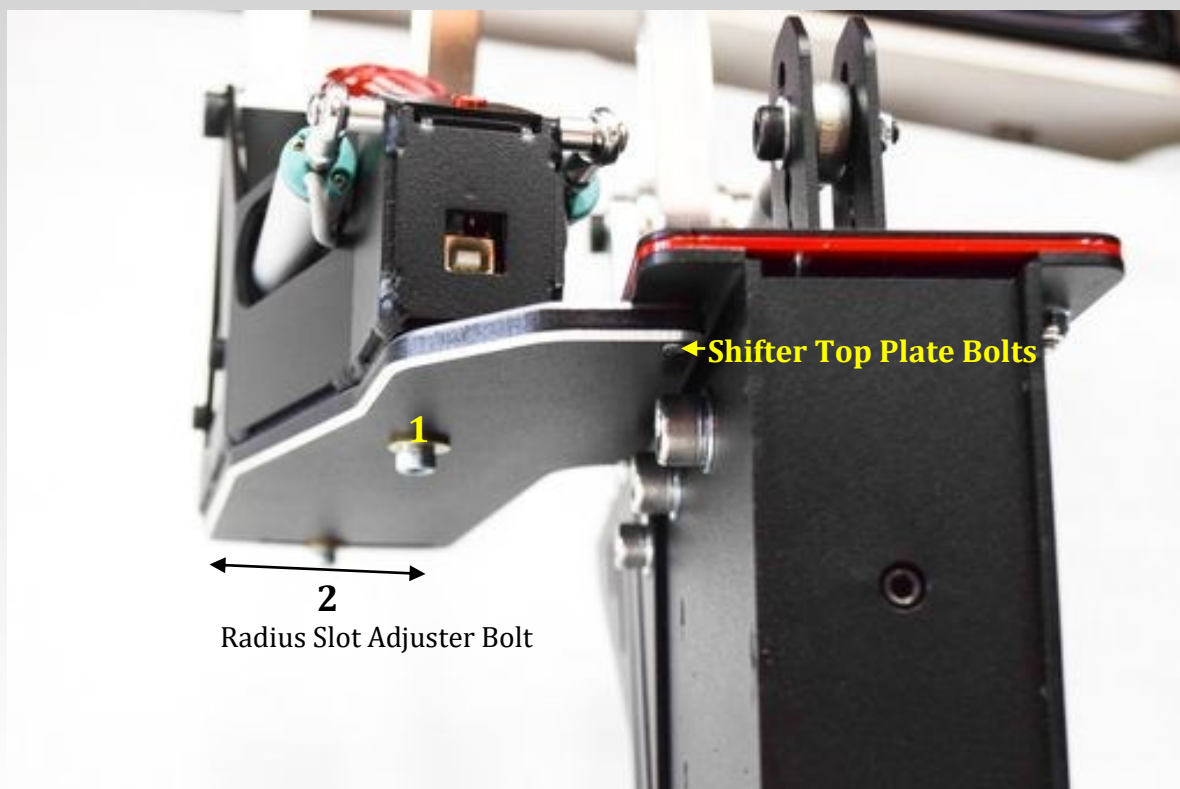
If you own a Simworx Sequential Shifter, all required holes in the alloy mounting plate are pre drilled and tapped to facilitate the mounting to it easily enough, whether Left or Right Hand Side. The alloy plate is designed to also allow you to swivel the Lever Set to your desired angle.

For mounting to a non Simworx rig there are alternate 6mm bolt holes that allows fitment to any 4040 rigs pretty easily.

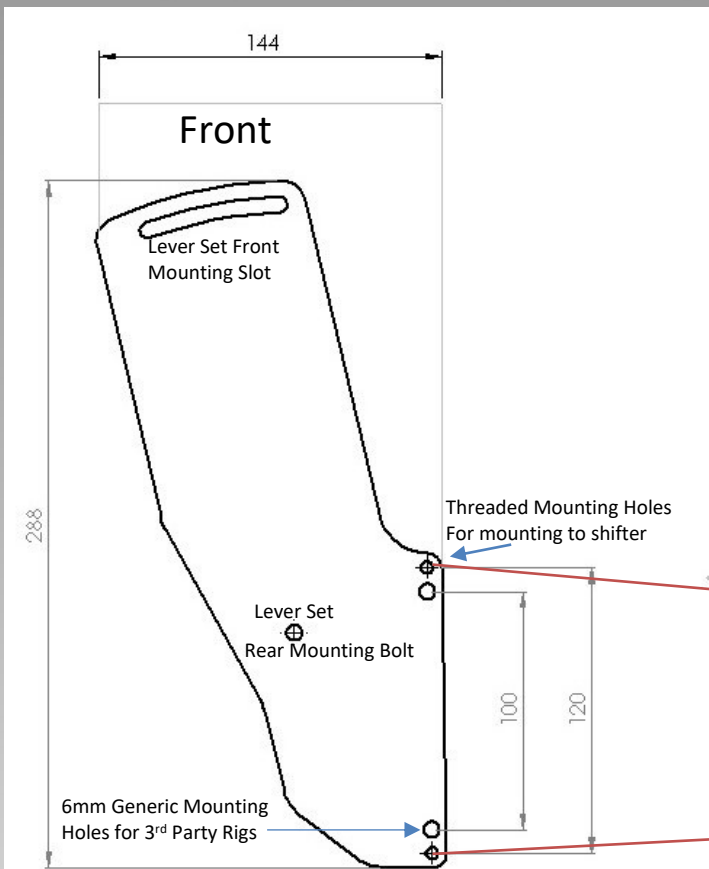
For mounting to an existing Simworx Sequential Shifter we will use the two tapped outer mounting holes. First remove two of the shifter top plate bolts and nuts, then using the same countersunk screws with washers, align the ARB Lever mounting plate holes to the two holes under the shifter top plate & tighten them till firm with an Allen key.

After that is firmly secured, take the Lever Set and mount it to the Alloy Mounting Plate with the supplied 6mm bolts & washers.

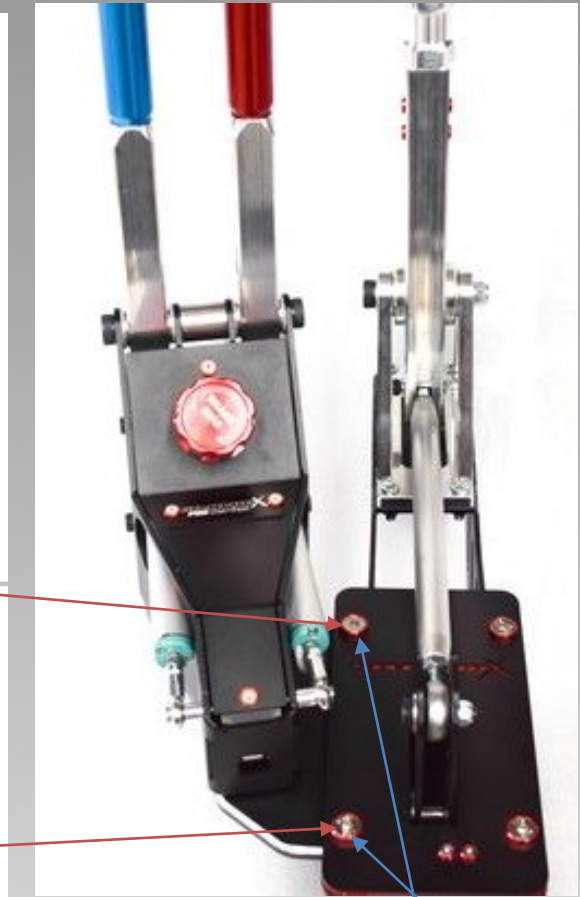
The rear tapped hole of the lever set body (1) should be attached first followed by the second 6mm bolts and washers in the forward radius slot (2). You can adjust the angle of the Lever Set to your desired position using the slot, make sure to tighten the bolt again.



FITTING...cont.

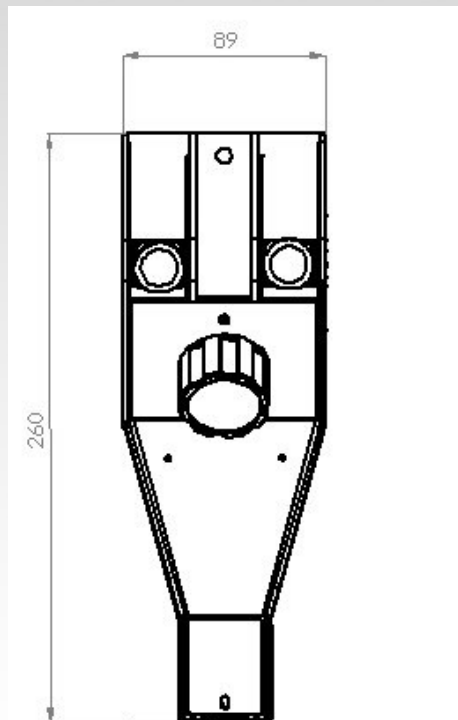
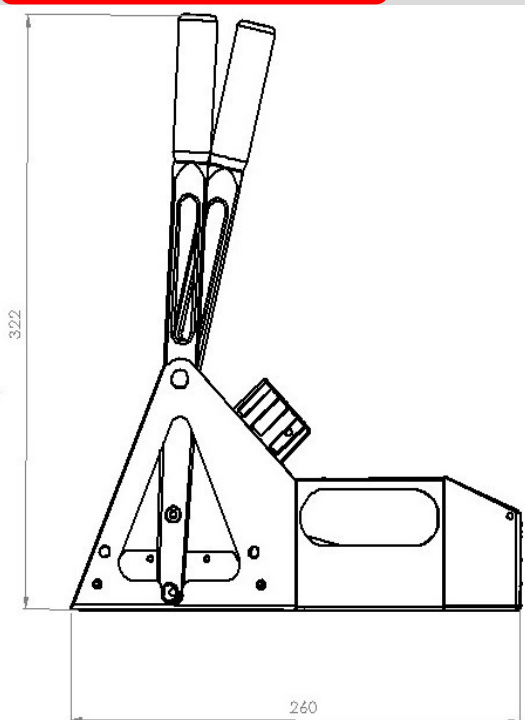


Alloy Lever Set Mounting Plate



Shifter Top Plate Bolts

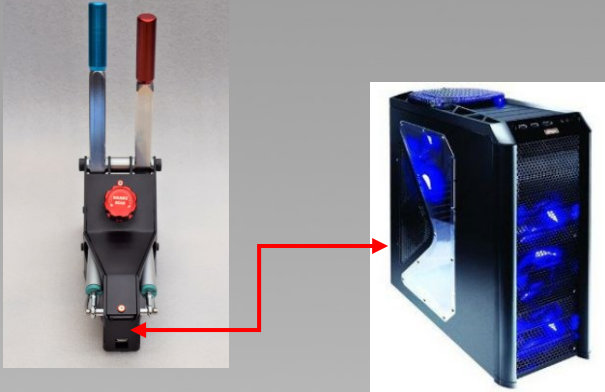
DIMENSIONS





CONNECTING

Plug the supplied USB cable to the rear socket at the base of the Lever Set and then in to a spare USB port on your PC. The Shifter should be automatically detected by Windows and self install. This can be confirmed by going in to “Devices and Printers” in the windows control panel and check if “Simworx ARB ” is listed there. If it does not show up try another USB port on your computer.



ASSIGNING

Once Windows has detected “Simworx ARB ” it is a simple matter to assign the up and down axis of the Anti Roll Bar Levers in Your iRacing game.

Similarly the Brake Bias Adjuster knob can be assigned within the game.

To assign your controls follow the instructions below:

Navigate to “**CONTROLS**” in the iRacing menu, then under the heading “**IN-CAR ADJUSTMENTS**” you will find the necessary assignments

ARB

Before calibrating ensure the levers are set to their full forward position.

Select “**Front Antiroll Bar Set:**” to calibrate the front/blue lever. In the popup window ensure that in the drop down menu you have “**Use rotary knob (analog or digital)**” selected. You will be prompted with “**Turn the knob all the way to the right then all the way left, then click <DONE>**”. Move the front/blue lever to the rear position through its full range of travel and leave in rear position then press “**DONE**”

Select “**Rear Antiroll Bar Set:**” to calibrate the rear/red lever. In the popup window ensure that in the drop down menu you have “**Use rotary knob (analog or digital)**” selected. You will be prompted with “**Turn the knob all the way to the right then all the way left, then click <DONE>**”. Move the rear/red lever to the rear position through its full range of travel and leave in rear position then press “**DONE**”

Brake Bias

To calibrate your Brake Bias knob select “**Brake Bias Set:**”. In the popup window ensure that in the drop down menu you have “**Use up/down buttons or encoder**” selected. You will then be prompted with “**chose a control to increase the value then click <DONE>**”, Turn the Brake Bias knob clockwise then select “**DONE**”.

You will then be prompted with “**choose a control to decrease the value then click <DONE>**”, Turn the Brake Bias knob anticlockwise then select “**DONE**”.