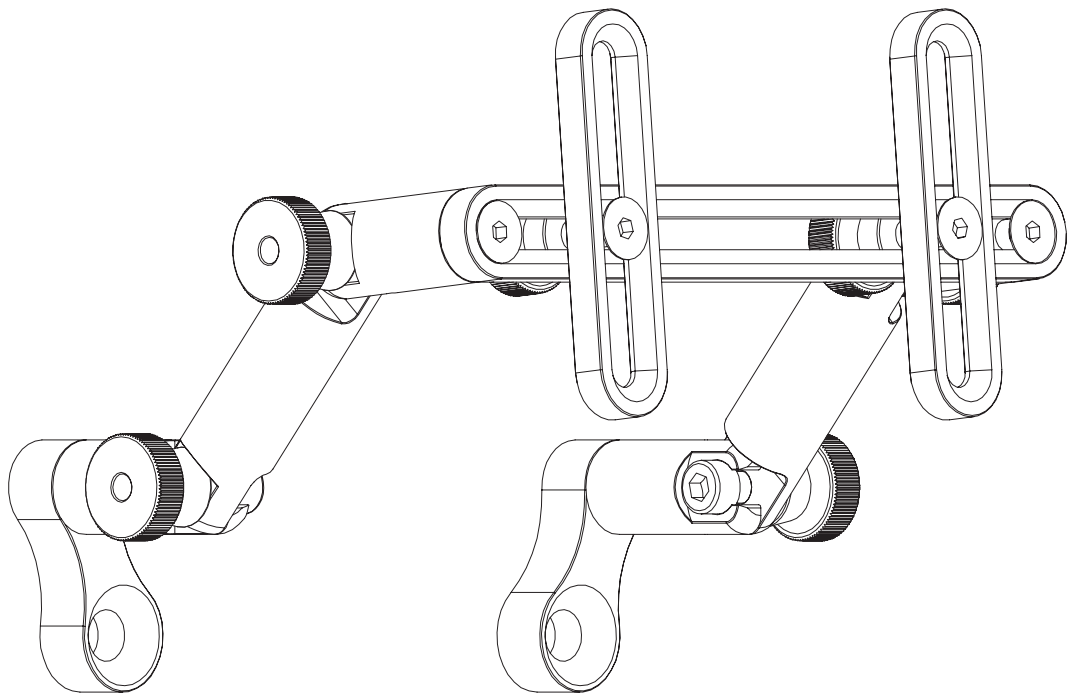




INSTRUCTION MANUAL



DDU MOUNT VERSION 1.0

Last updated: 22-09-2023

BEFORE YOU START:

Thank you for your purchase. In this manual we will provide you with the means to get started using your new GRID product!

As a supplier of dashboards, we know sometimes extra versatility and adjustability is required. With this kit we offer all you need in order to get your dash positioned just right for your situation.

DDU Mount

Features:

- 6061 Aluminum construction throughout
- Versatile compatibility
- Approved for use with motion cockpits
- 70mm to 200mm adjustment window

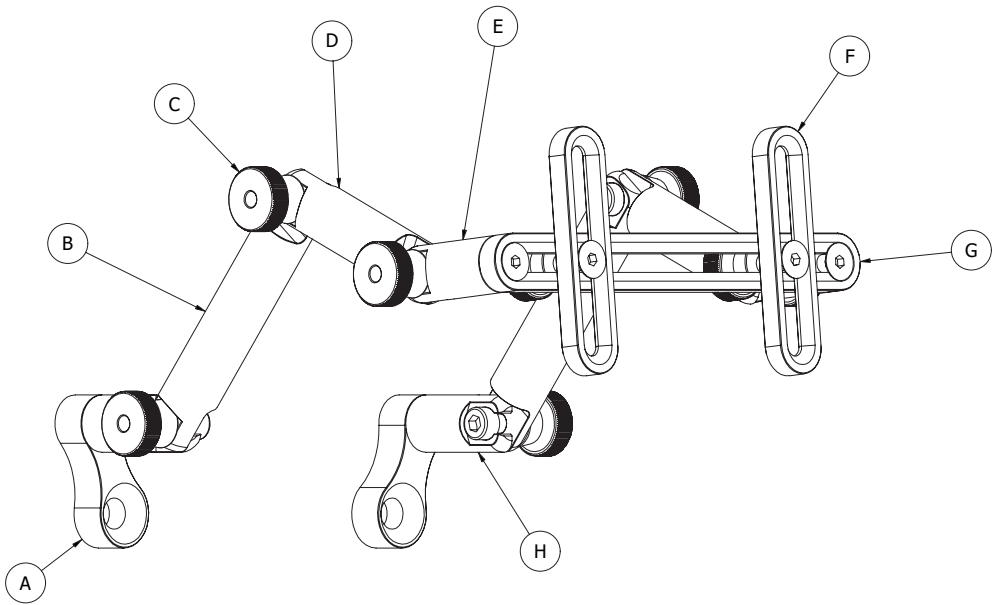
Introduction

The DDU Mount comes pre-assembled to some extent. All extension arms and the end pieces are assembled as one piece ready to mount.

Regarding the needs for your specific setup, we tried to supply enough parts for you to be able to adjust the position of your DDU perfectly.

Depending on your needs, not all parts are required but we chose to include them to be as complete as we can.

First, here is a schematic of all parts mentioned throughout this manual.



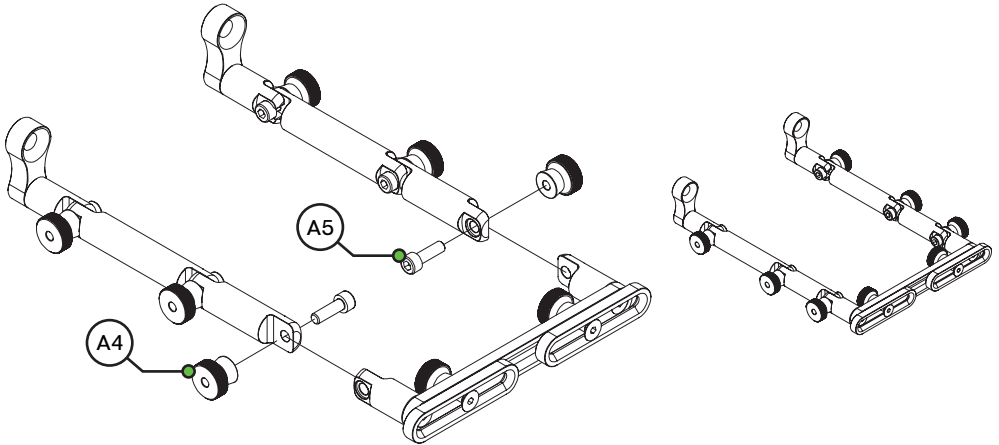
- A: Mounting piece
- B: Extension 75mm
- C: Finger nut
- D: Extension 50mm
- E: End piece DDU side
- F: Vertical bar
- G: Horizontal bar
- H: End piece (open ended)

Mounting

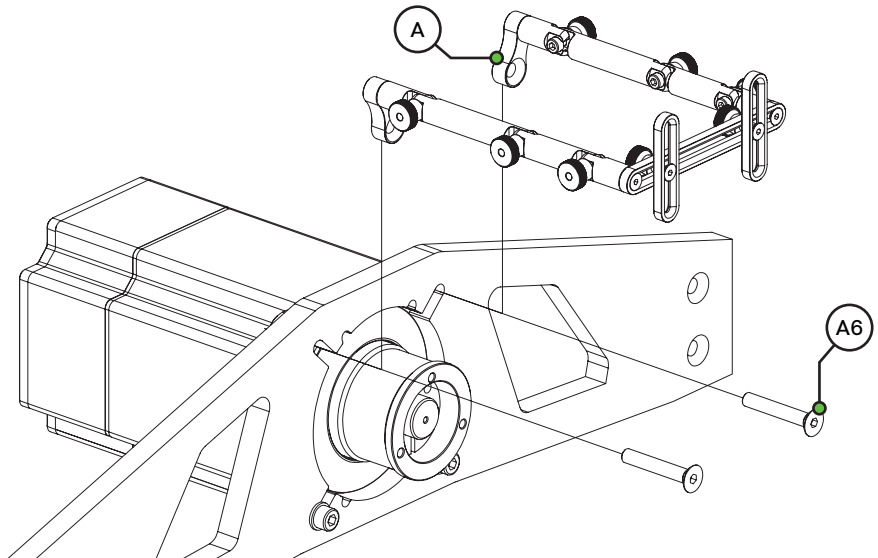
OSW/SC/VRS

We find it is easiest to mount the DDU mount when it has been completely assembled. Lay out all the parts needed, checking before to know which extension to choose, or maybe combine them to reach the desired length.

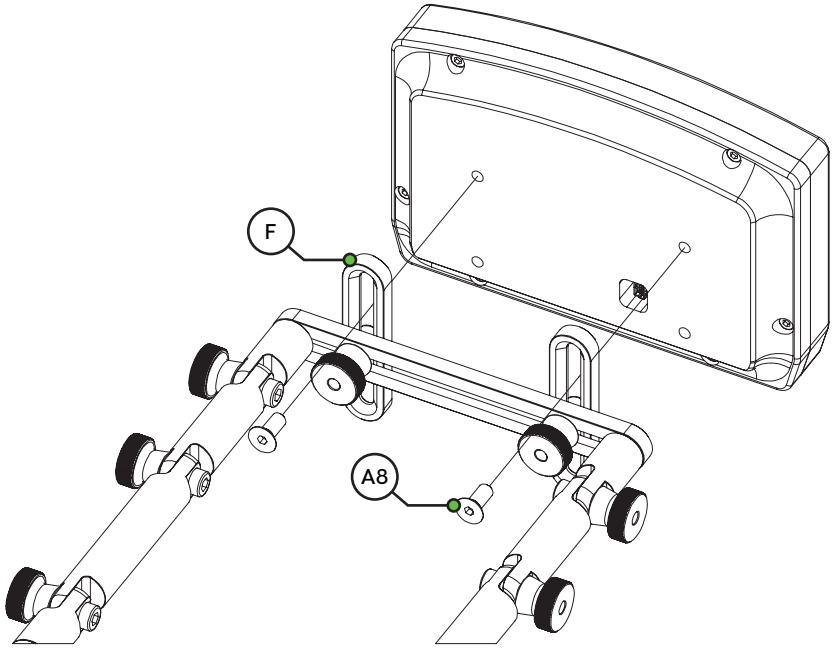
Lay all parts flat and assemble like the following. Don't tighten everything fully, but just enough so you can transfer the entire assembly to your intended platform.



Replace the existing bolts with the countersunk bolts (A6) we supply. Depending on what motor/wheelbase you are using, you might need to angle the mounting pieces (A) differently. For OSW/VRS users, we supply a fresh pair of M8 lock nuts (A9).

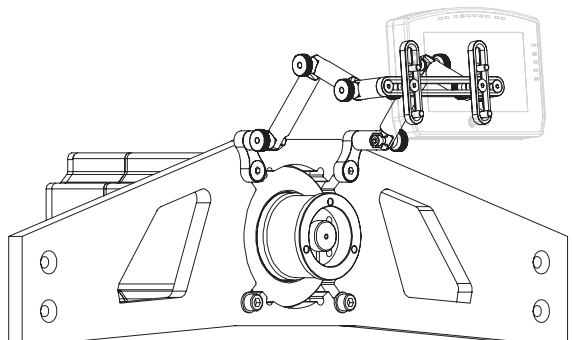


Attach the DDU by using 2 or 4 M5 countersunk bolts (A8) included. Using only 2 bolts is enough, while allowing for more flexibility in positioning the vertical bars (F).



Now all parts are in place, you can start by tightening finger nuts in pairs as you 'pose' the DDU mount to your preference.

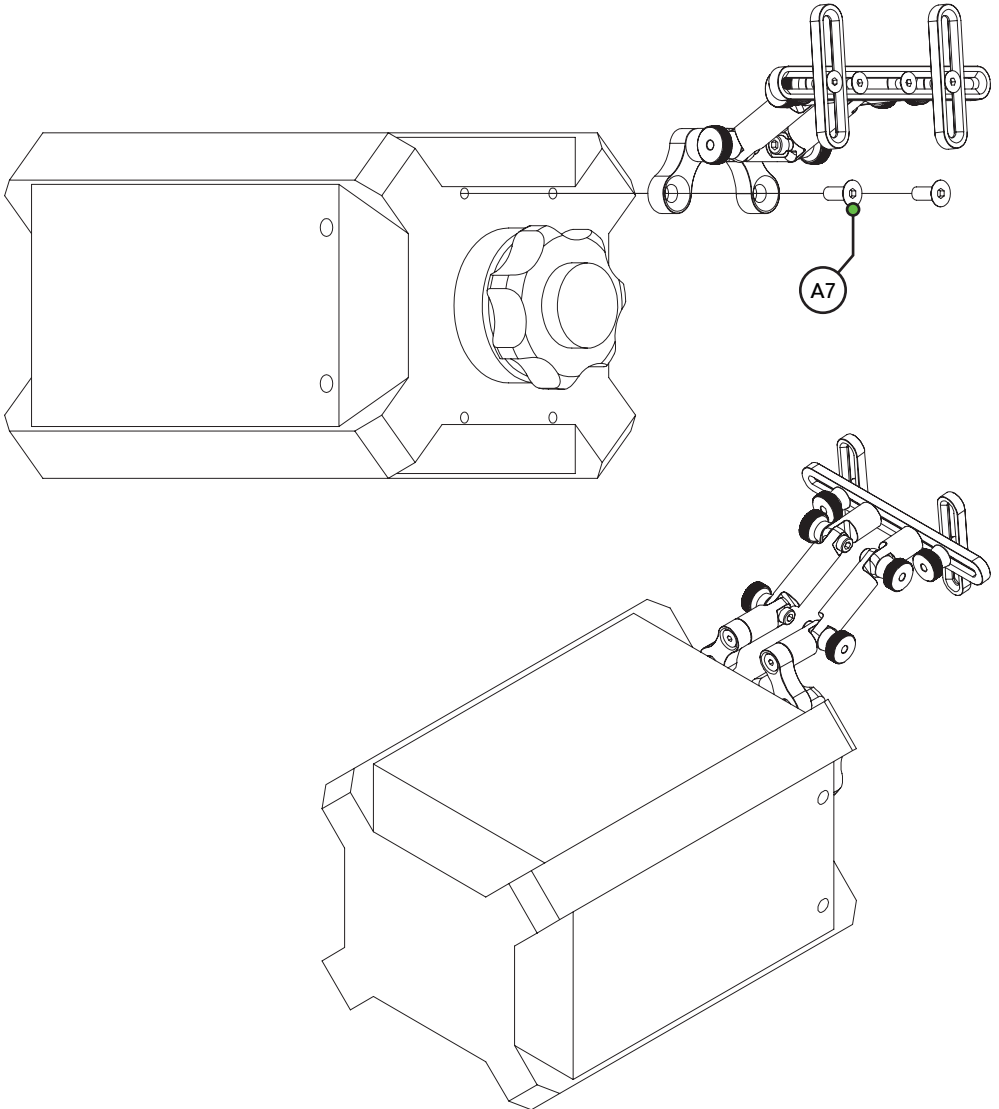
To really lock down the position, use an Allan key to tighten the bolts paired with the finger nuts.



Fanatec

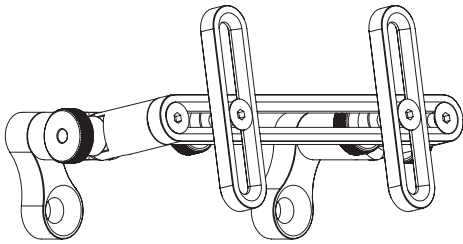
When mounting the DDU mount to a Fanatec wheelbase, we assume you are using a third party wheel and need the extra adjustments our normal mounting plates can't achieve.

For certain dashes, like below, space between the arms can get limited. We included a 'stubby' Allan key (A10) so you can tighten all bolts properly.

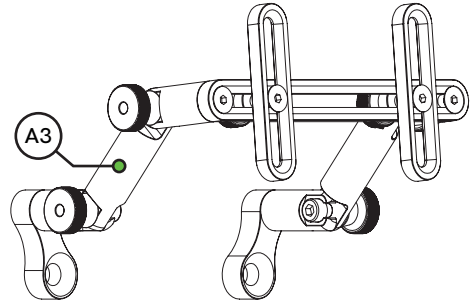


Configuration

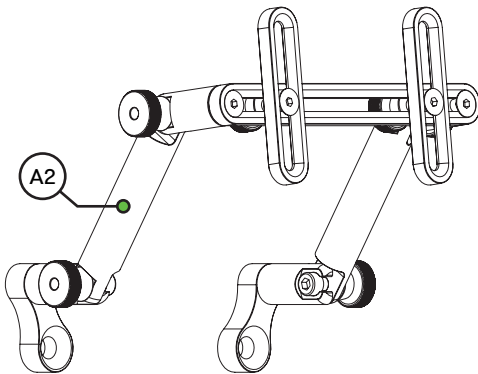
We offer two lengths of extension arms; 50mm and 75mm. These can always be combined. Here are examples of all combinations you will be able to try.



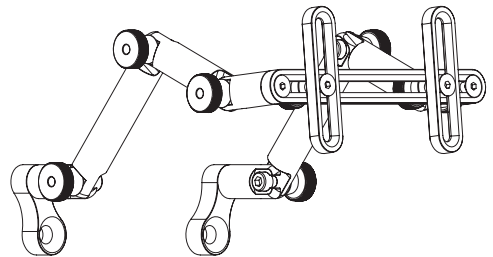
No extensions



50mm extensions



75mm extensions



50mm+75mm
extensions

Bill of materials

IN THE BOX			
#	Part	QTY	Note
A1	DDU mount	1	Partially assembled.
A2	Extension 75mm	2	Partially assembled.
A3	Extension 50mm	2	Partially assembled.
A4	Finger nut	2	Partially assembled.
A5	Bolt M5 X 16 DIN 912	6	Partially assembled.
A6	Bolt M8 X 50 DIN 7991	2	To mount to front mount.
A7	Bolt M6 X 16 DIN 7991	2	To mount to fanatec wheelbase.
A8	Bolt M5 X 12 DIN 7991	2	To mount display.
A9	Lock-Nut M8	2	
A10	Allan key	1	

More information

If you still have some questions regarding assembly of this product or about the manual itself, please refer to our support department. They can be reached at:

support@sim-lab.eu

Alternatively, we now have Discord servers where you can hang out or ask for help.

www.sim-lab.eu/discord / www.gridbysimlab.com/discord

[Product page on the
GRID Engineering website:](#)

