

## Xii-U Pro Controller - Assembly Guide

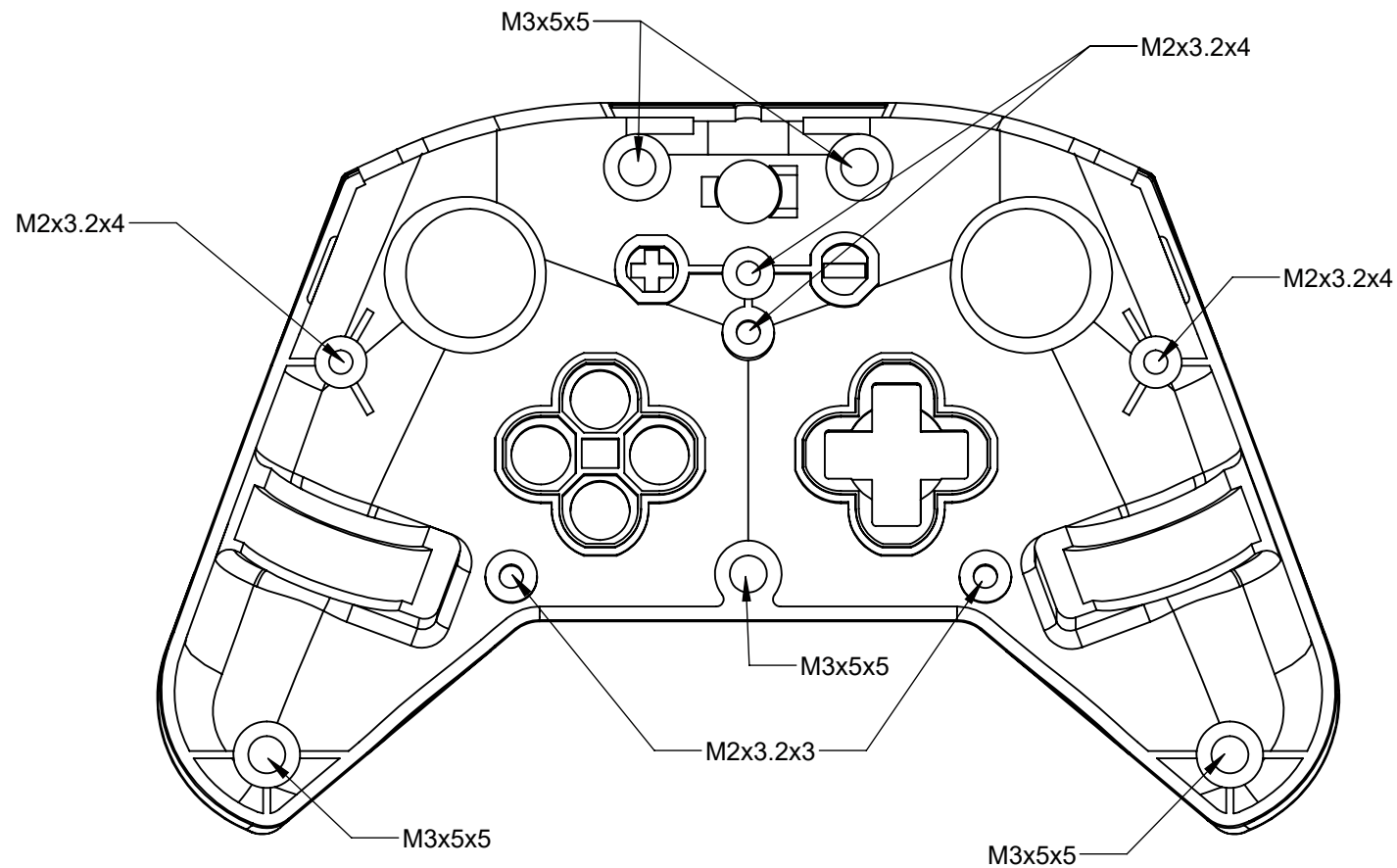
Xii-U Pro Controller

<https://youtube.com/@cncdan>

Daniel McKenzie

Date: 29-11-24

Revision: 1.0



Step 1 - Install Threaded Inserts as shown

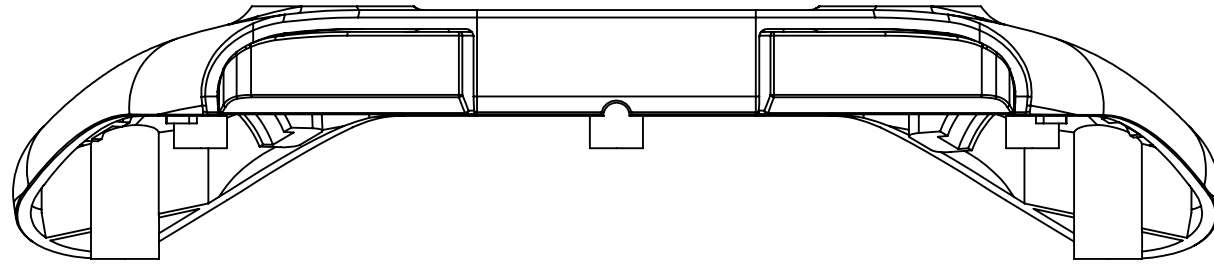
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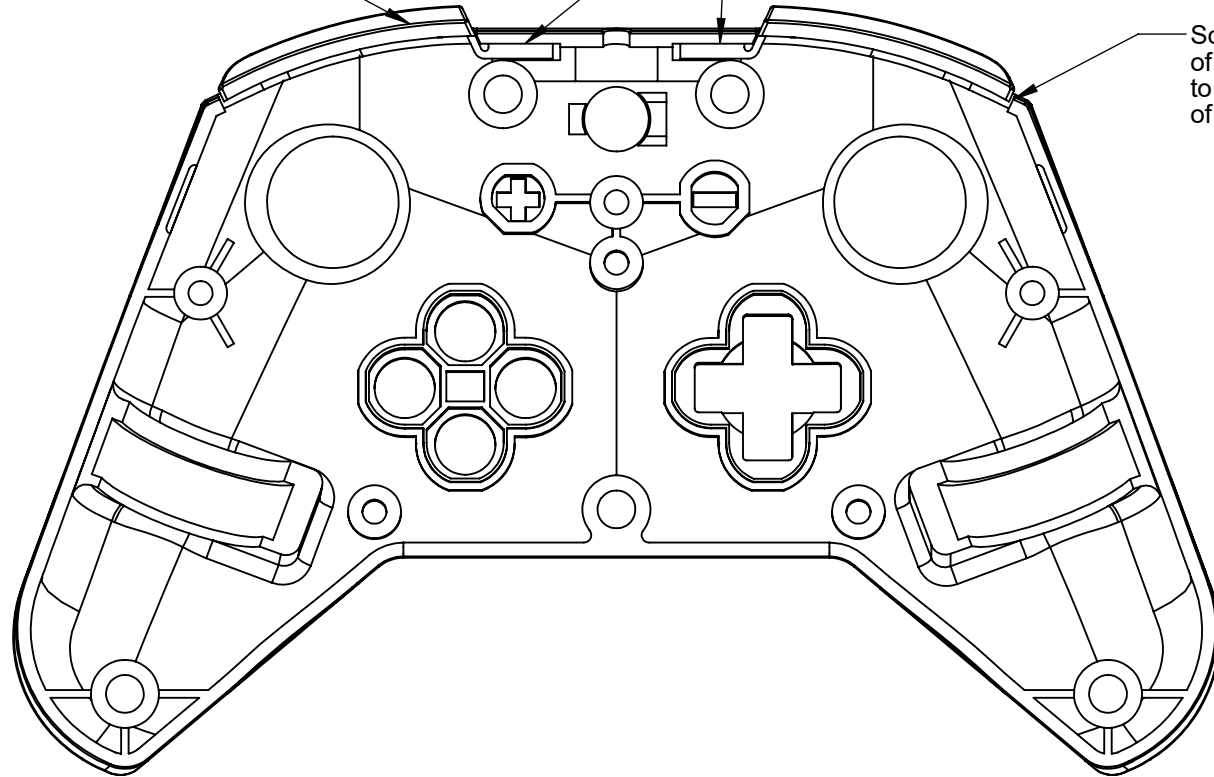
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Install shoulder buttons.

Use super glue to bond shoulder buttons in place once correct fitment is acheived

Some filing on the inside corners of the housing may be required to ensure smooth operation of buttons.



Step 2 - Install shoulder buttons

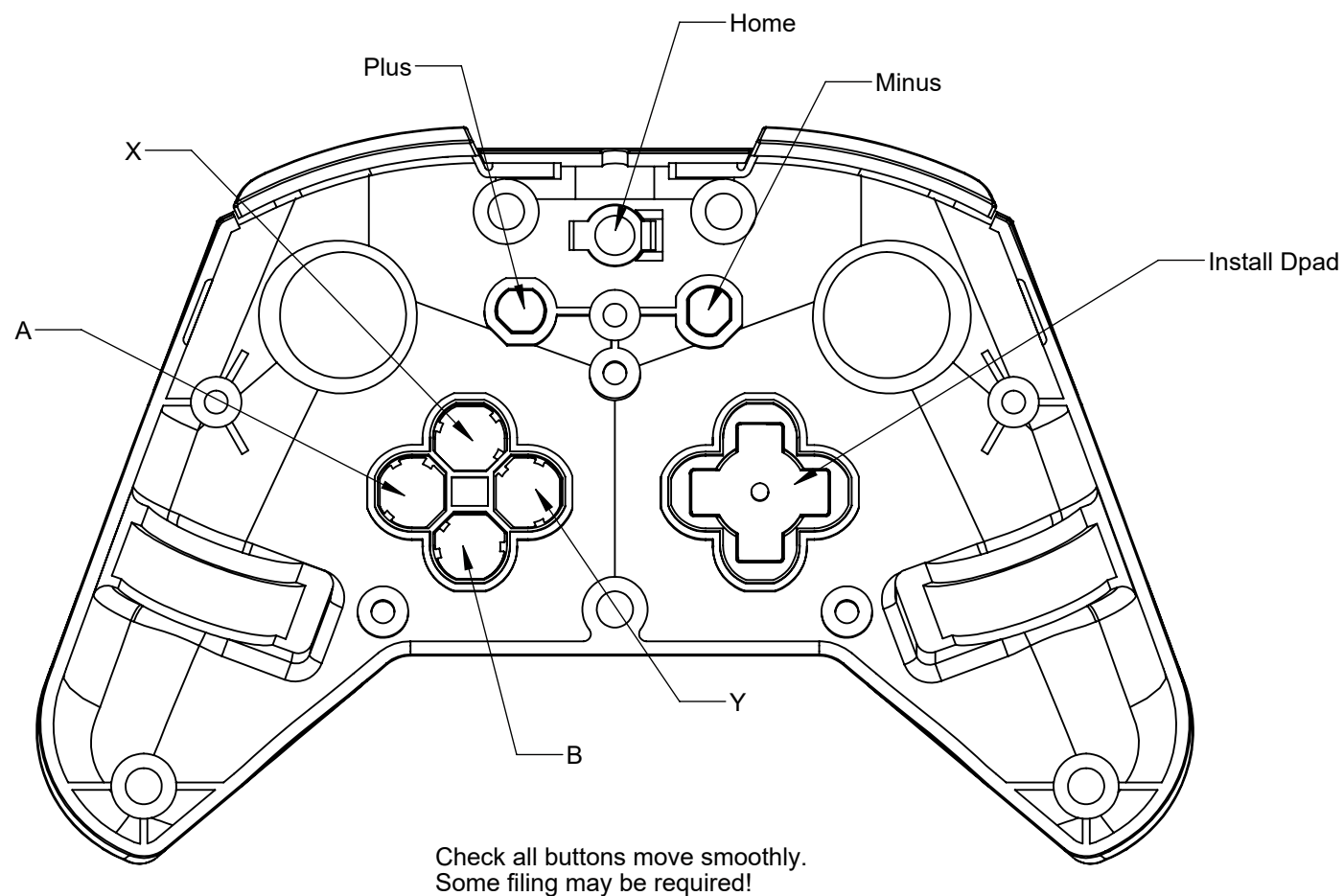
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Step 3 - Install ABXY, Dpad and Menu buttons

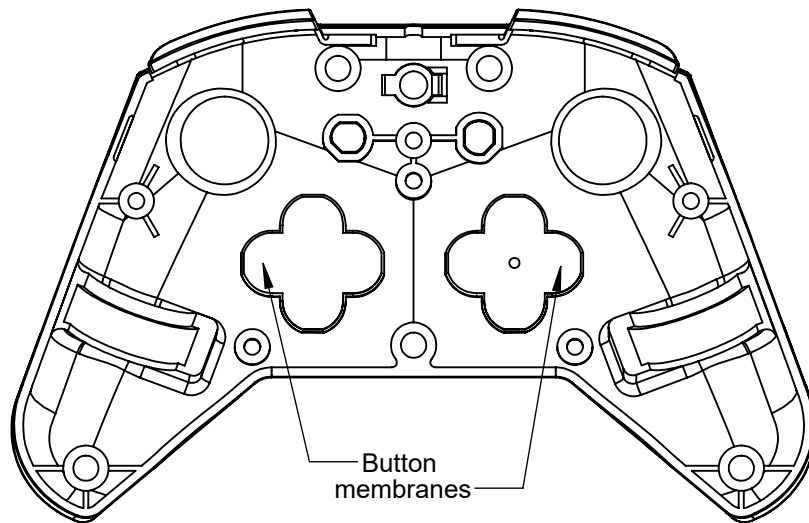
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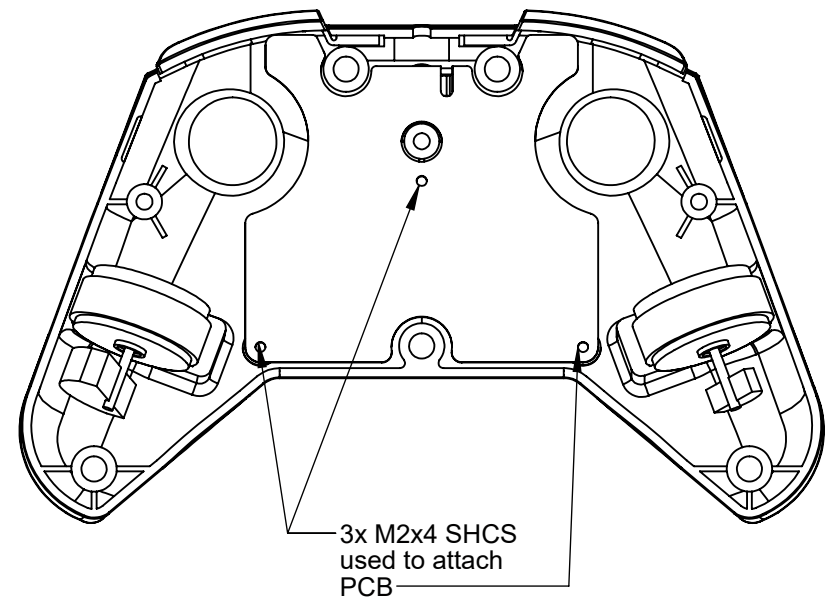
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Step 4 - Install button membranes



Step 5 - Install front PCB and rumble motors

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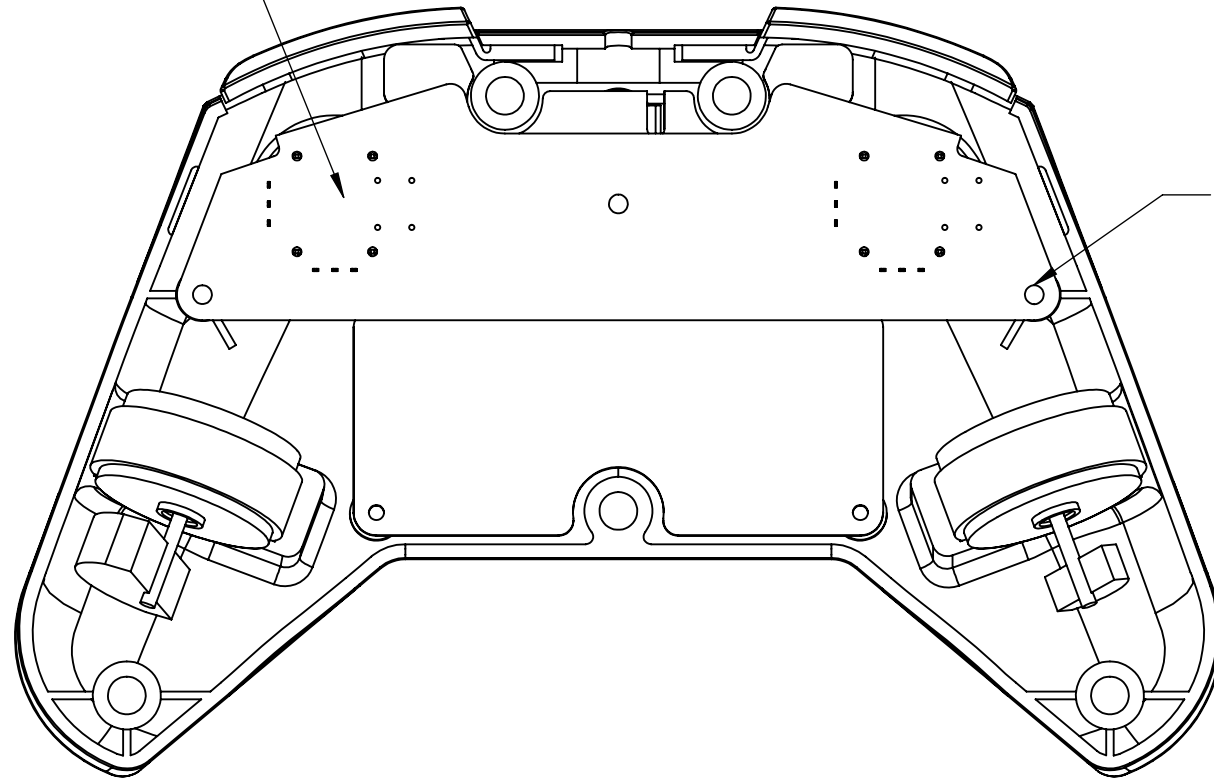
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Ensure joystick caps are  
installed on joysticks  
before PCB Installation!



3x M2x4 SCHS used to  
install PCB

Step 6 - Install rear PCB

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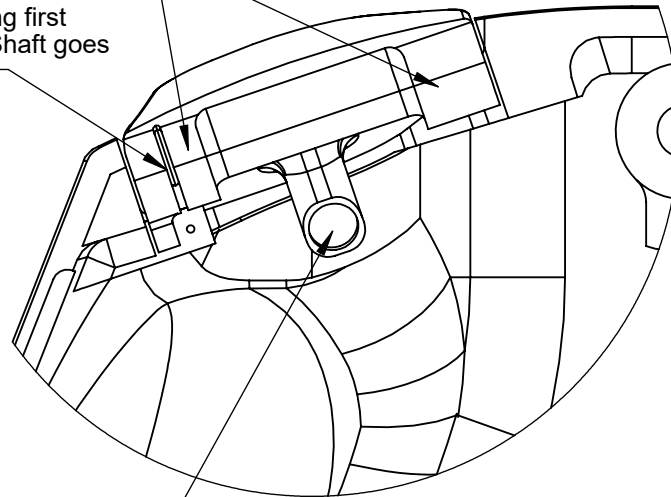
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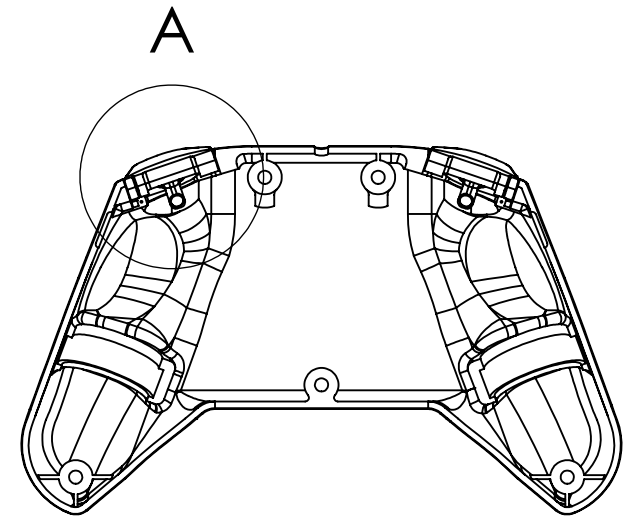
Install short 2mm shaft through hole into side of rear casing.  
Superglue in place in trigger only!

Install trigger spring first in this slot. 2mm Shaft goes through spring

Glue magnet in place in trigger. Ensure both triggers have poles facing the same way



DETAIL A  
SCALE 2 : 1



#### Step 7 - Install triggers

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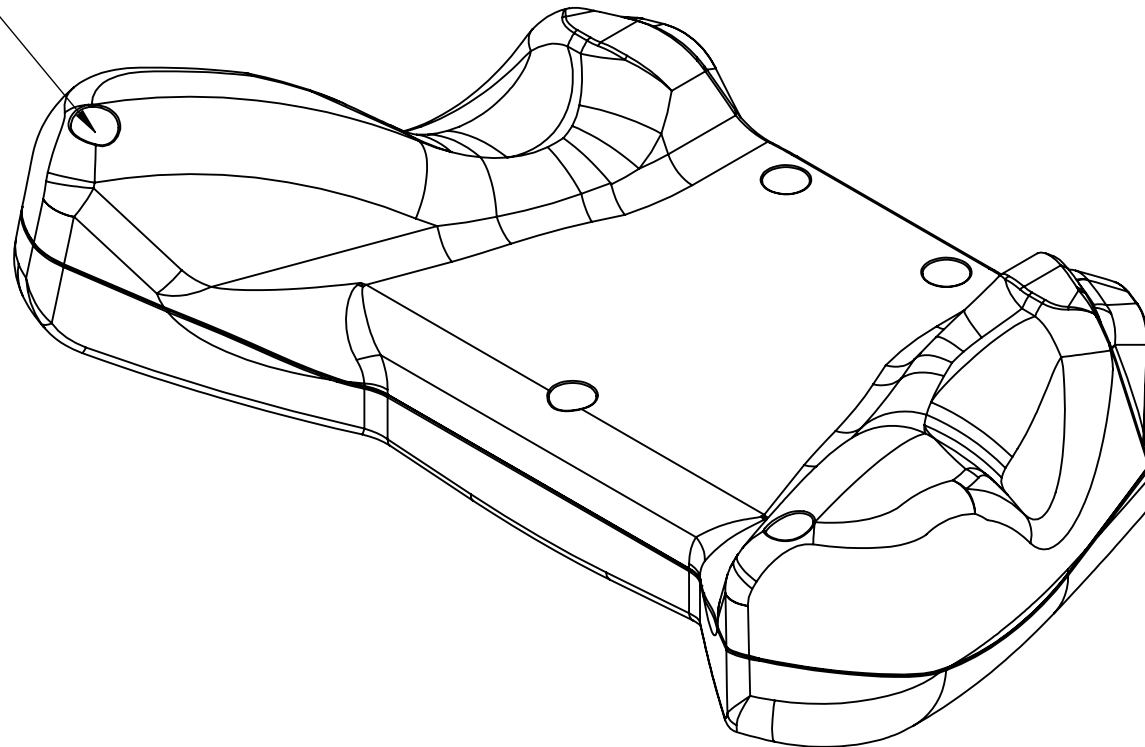
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5x M3x8 SHCS  
used to install  
back cover



Step 7 - Install back cover

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