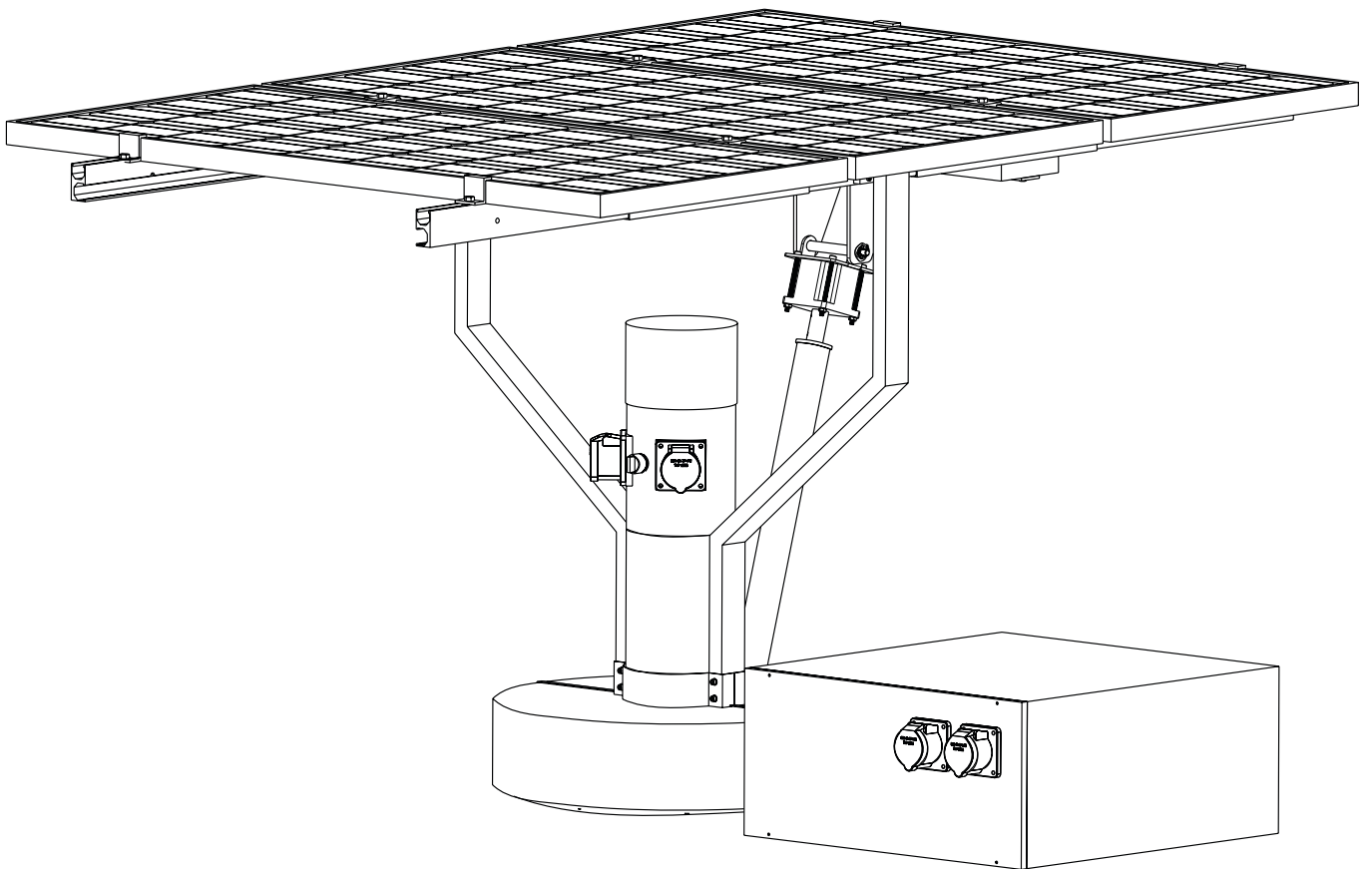


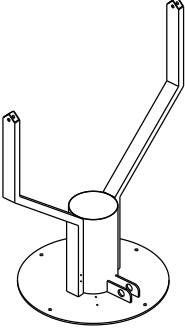
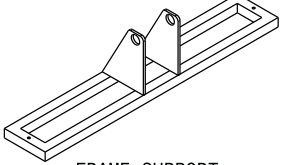

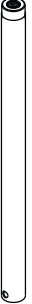
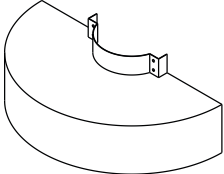
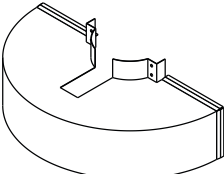


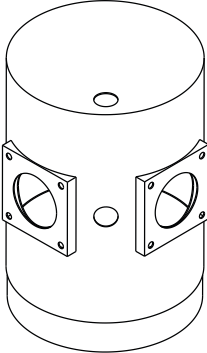
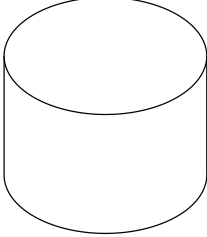
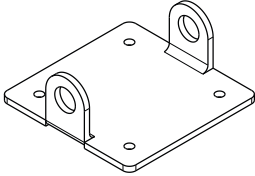
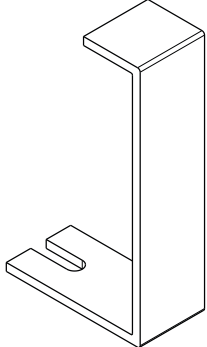
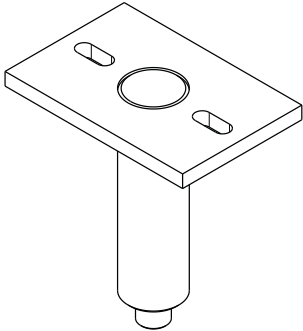
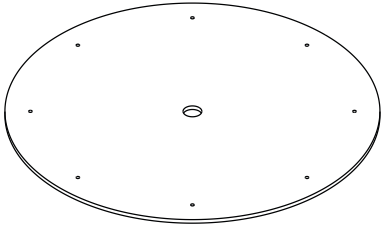
SOLAR TRACKER

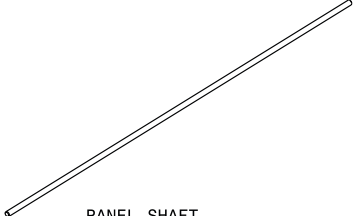
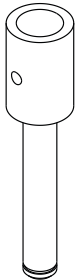
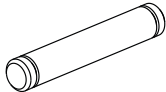
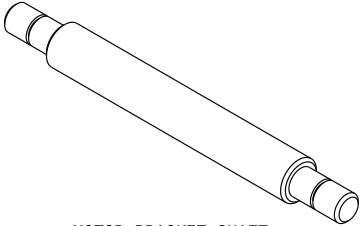
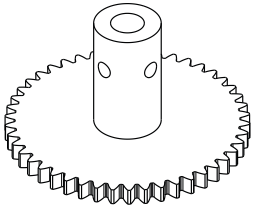

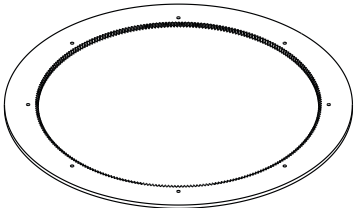
ASSEMBLY MANUAL

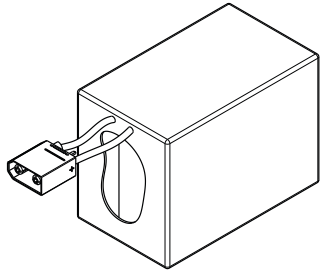


PARTS LIST

PART NAME	QUANTITY	REVISION
 <p data-bbox="325 622 437 645">BODY FRAME</p>	1	
 <p data-bbox="309 831 453 853">FRAME SUPPORT</p>	1	
 <p data-bbox="284 1205 469 1227">ADJUSTABLE ROLLER</p>	1	
 <p data-bbox="320 1554 437 1576">ROLLER ARM</p>	1	
 <p data-bbox="304 1800 453 1823">BOTTOM COVER 1</p>	1	
 <p data-bbox="293 2063 453 2085">BOTTOM COVER 2</p>	1	

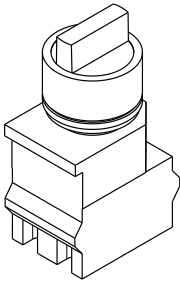
 <p>COMPONENT COVER</p>	<p>1</p>	
 <p>BATTERY COVER</p>	<p>1</p>	
 <p>MOTOR BRACKET</p>	<p>1</p>	
 <p>PLATE HOLDER</p>	<p>1</p>	
 <p>GEAR HOLDER</p>	<p>1</p>	
 <p>BOTTOM PLATE</p>	<p>1</p>	

 <p>PANEL SHAFT</p>	<p>1</p>	
 <p>CENTER GEAR SHAFT</p>	<p>1</p>	
 <p>ROLLER ARM SHAFT</p>	<p>1</p>	
 <p>MOTOR BRACKET SHAFT</p>	<p>1</p>	
 <p>CENTER GEAR</p>	<p>1</p>	
 <p>MIDDLE CONNECTION GEAR</p>	<p>1</p>	
 <p>OUTER GEAR</p>	<p>1</p>	



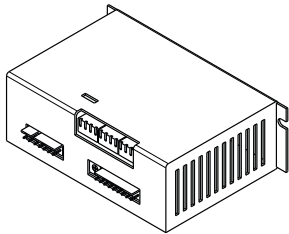
BATTERY

1



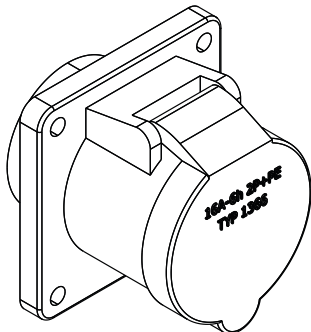
SWITCH

1



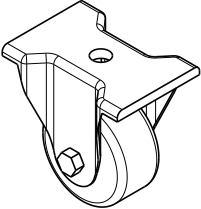
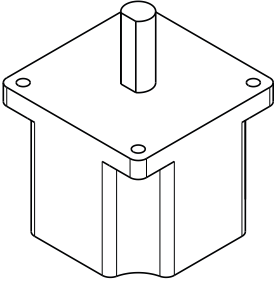
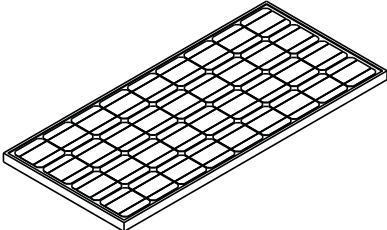
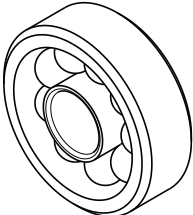
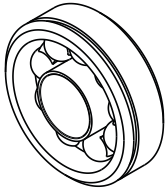
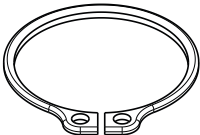

MOTOR CONTROLLER





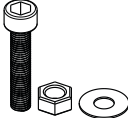
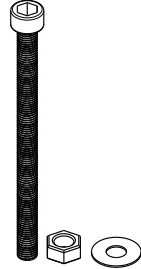
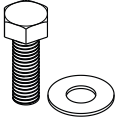
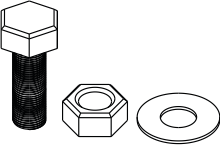
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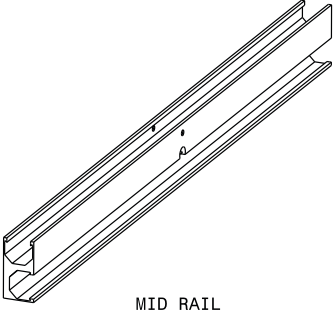
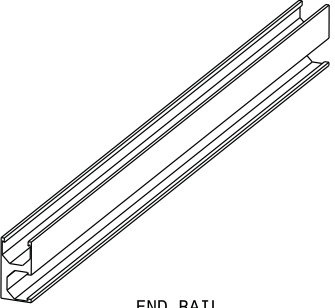
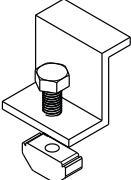
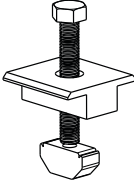
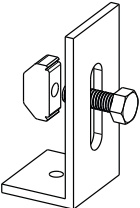
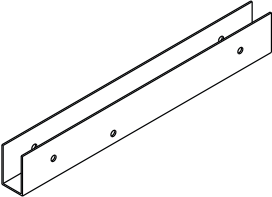


PLUG SOCKET CONNECTOR

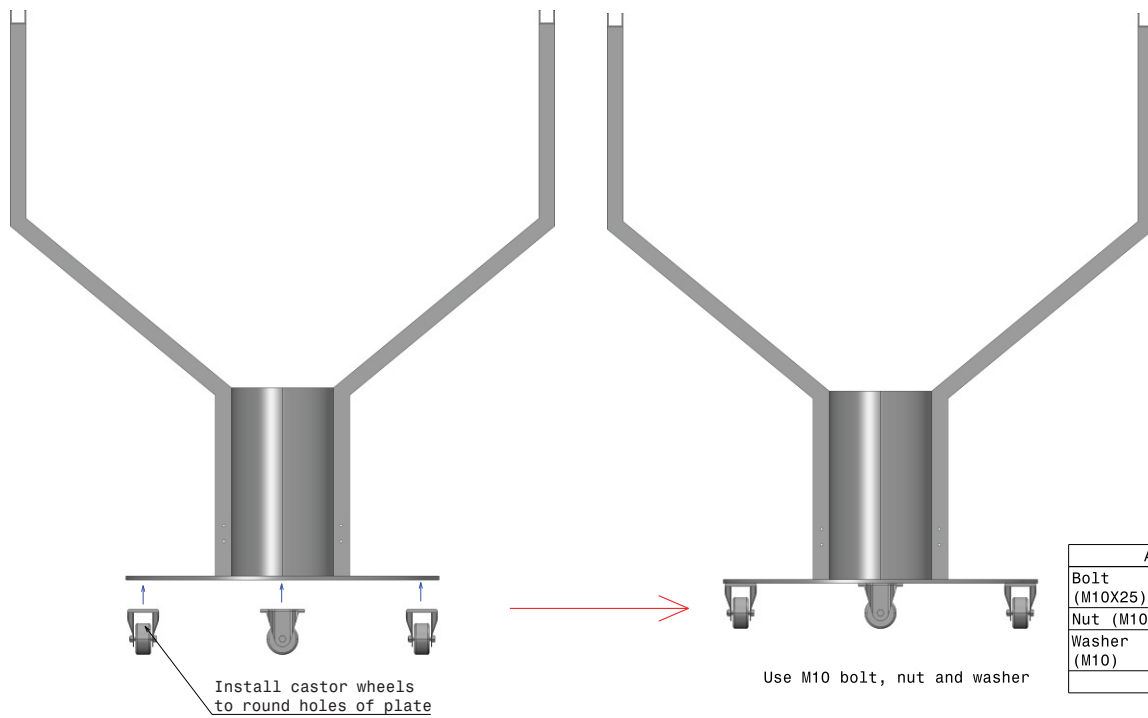
2

 <p>CASTOR WHEEL</p>	<p>8</p>	
 <p>STEPPER MOTOR</p>	<p>2</p>	
 <p>SOLAR PANEL</p>	<p>3</p>	<p>OPTIONAL</p>
 <p>BEARING 6201Z</p>	<p>1</p>	
 <p>BEARING 6000Z</p>	<p>5</p>	
 <p>BEARING CIRCLIP</p>	<p>5</p>	
 <p>SHAFT CIRCLIP</p>	<p>4</p>	

 <p>BOLT/NUT/WASHER M4X0.7X65</p>	<p>4</p>	
 <p>HEAD CAP BOLT & WASHER M5X0.8X12</p>	<p>8</p>	
 <p>HEAD CAP BOLT/NUT/WASHER M5X0.8X20</p>	<p>2</p>	
 <p>FLAT HEAD BOLT/NUT/WASHER M5X0.8X20</p>	<p>8</p>	
 <p>HEAD CAP BOLT/NUT/WASHER M6X1.0X30</p>	<p>2</p>	
 <p>HEAD CAP BOLT/NUT/WASHER M6X1.0X85</p>	<p>4</p>	
 <p>BOLT & WASHER M8X1.25X25</p>	<p>2</p>	
 <p>BOLT/NUT/WASHER M10X1.5X30</p>	<p>4</p>	

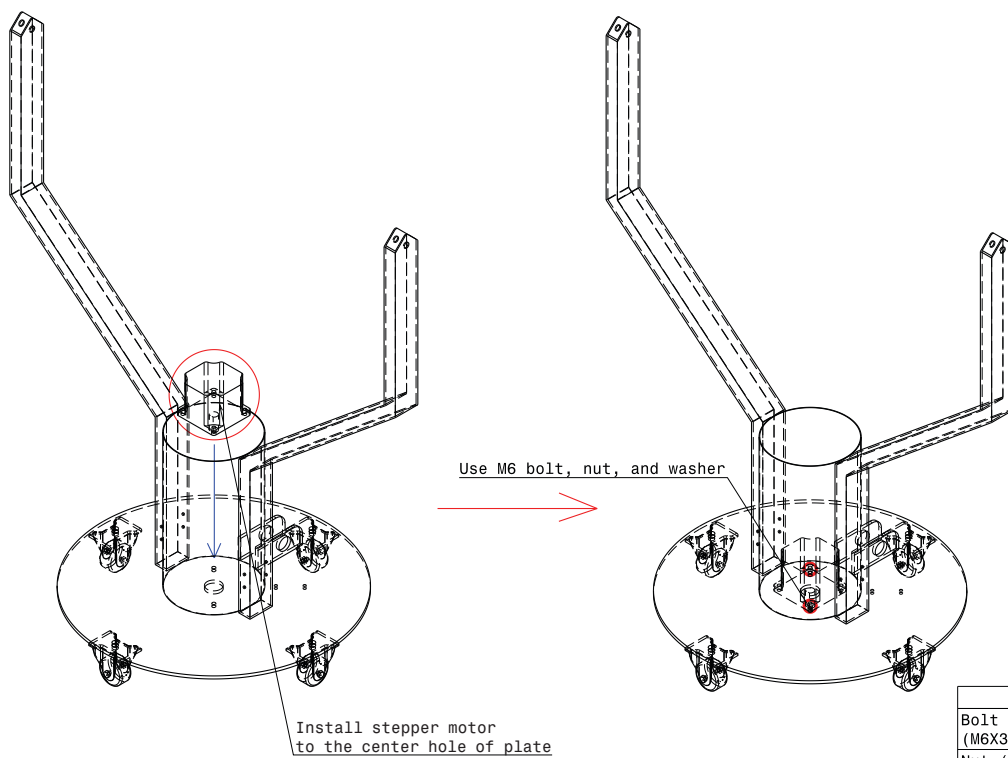
 <p>MID RAIL</p>	<p>2</p>	
 <p>END RAIL</p>	<p>4</p>	
 <p>END CLAMP KIT SET BOLT M8X1.25X30</p>	<p>4</p>	
 <p>MID CLAMP KIT SET BOLT M8X1.25X55</p>	<p>4</p>	
 <p>L FEET SET BOLT M8X1.25X25</p>	<p>2</p>	
 <p>U-JOIN</p>	<p>4</p>	

1



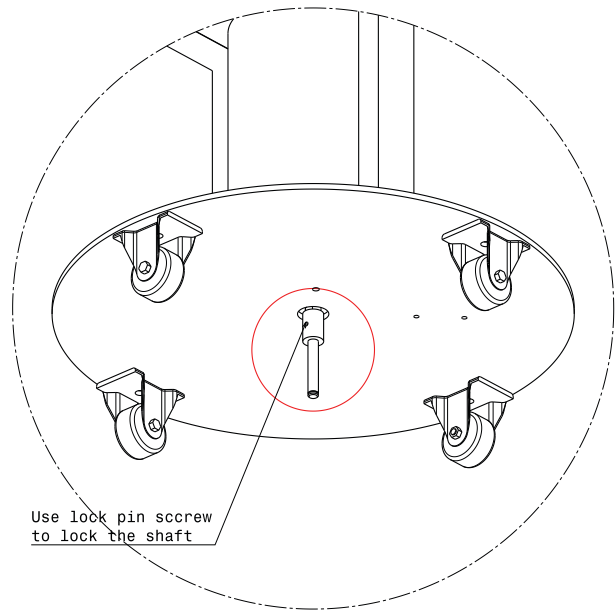
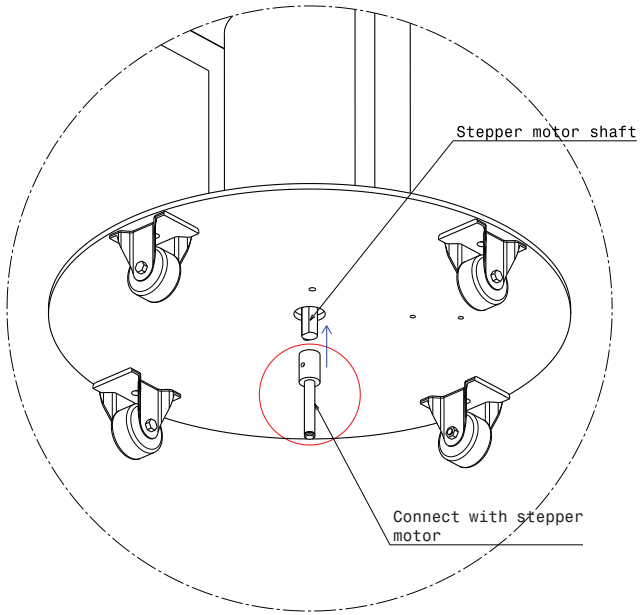
A	
Bolt (M10X25)	4
Nut (M10)	4
Washer (M10)	4

2



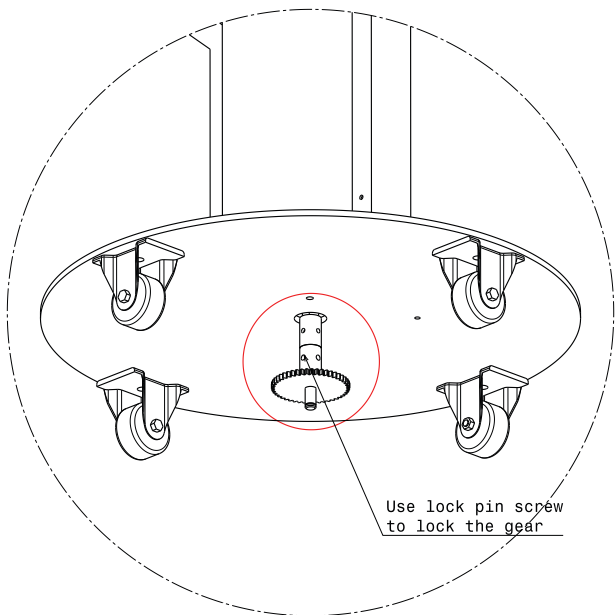
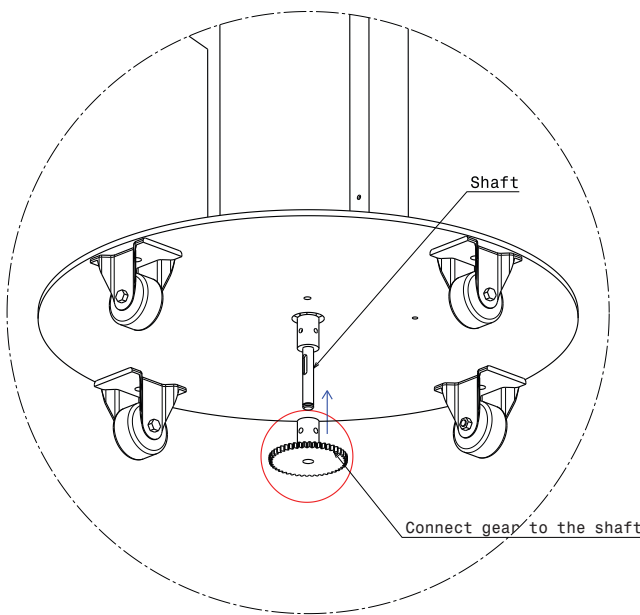
B	
Bolt (M6X30)	2
Nut (M6)	2
Spring washer (M6)	2

3



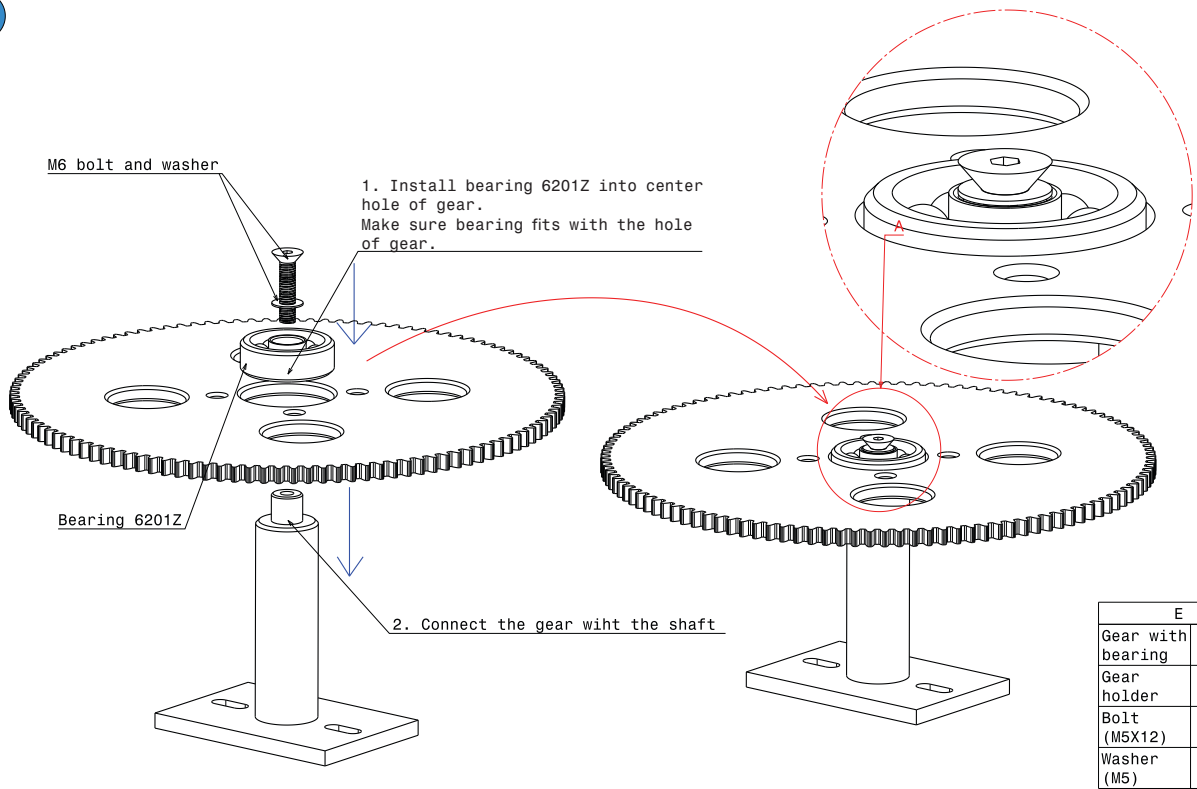
C	
Shaft	1
Loc pin screw	2

4

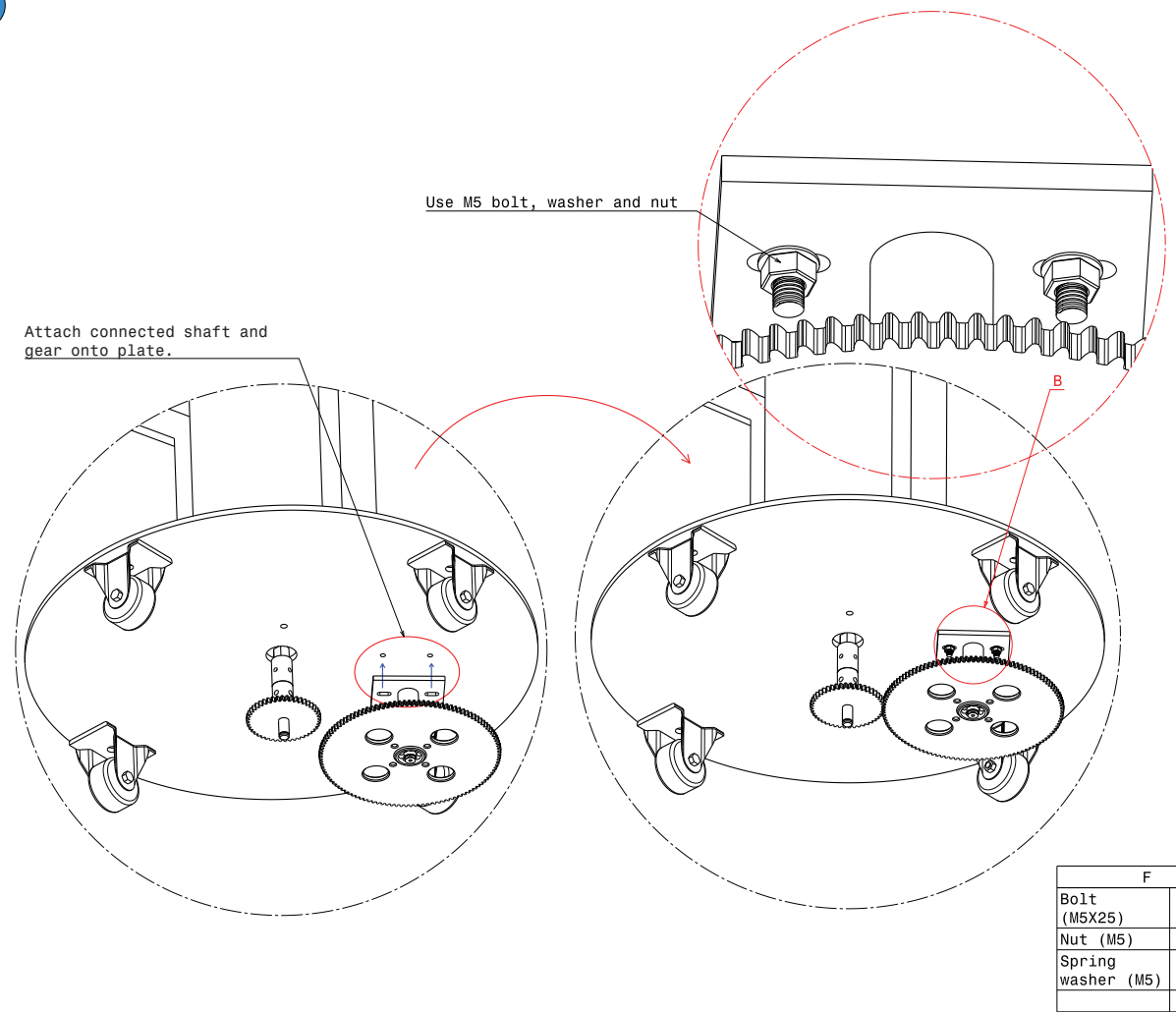


D	
Gear (Centre)	1
Lock pin screw	2

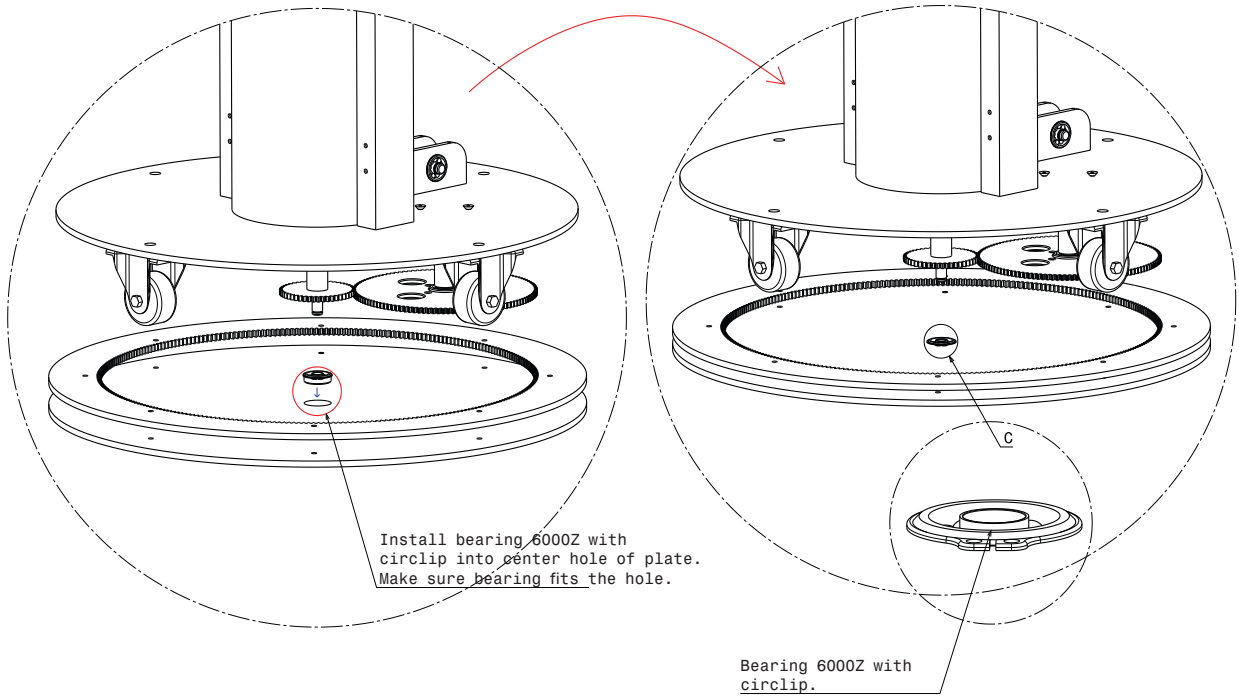
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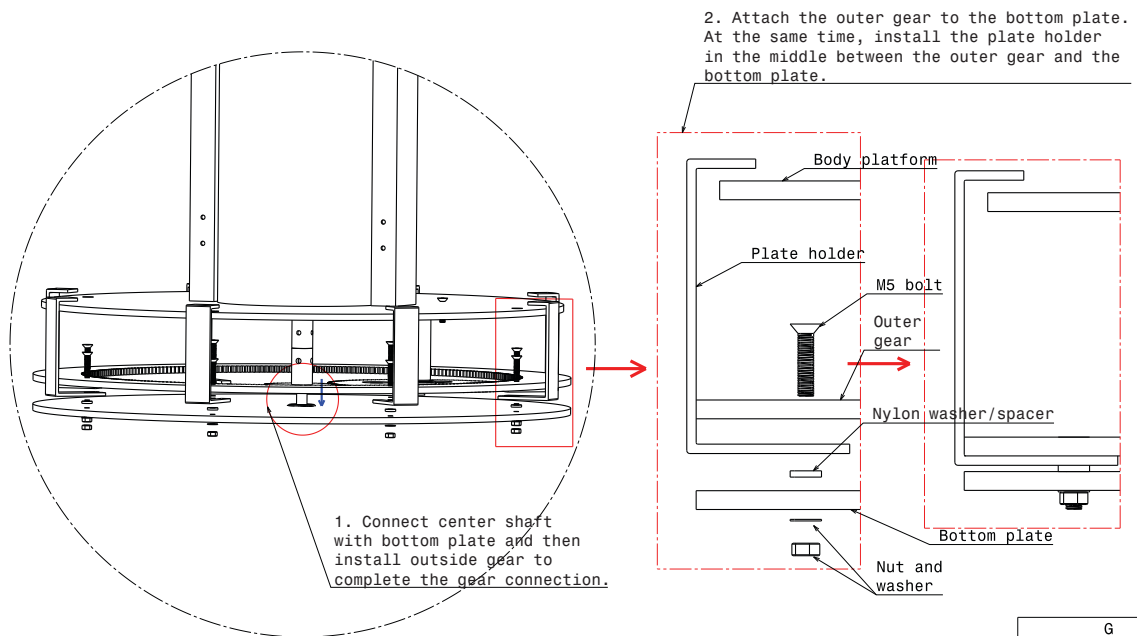
6



7

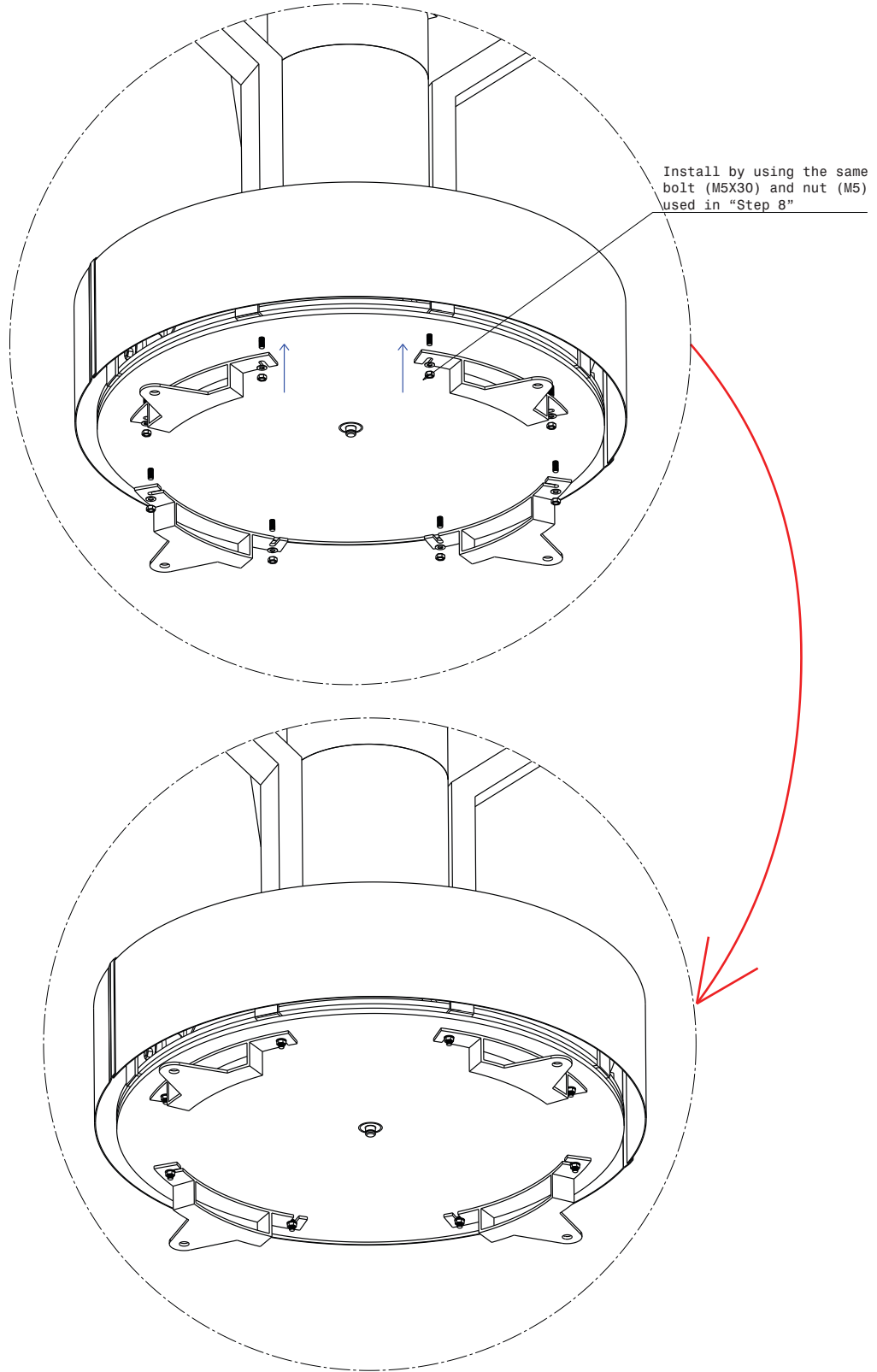


8

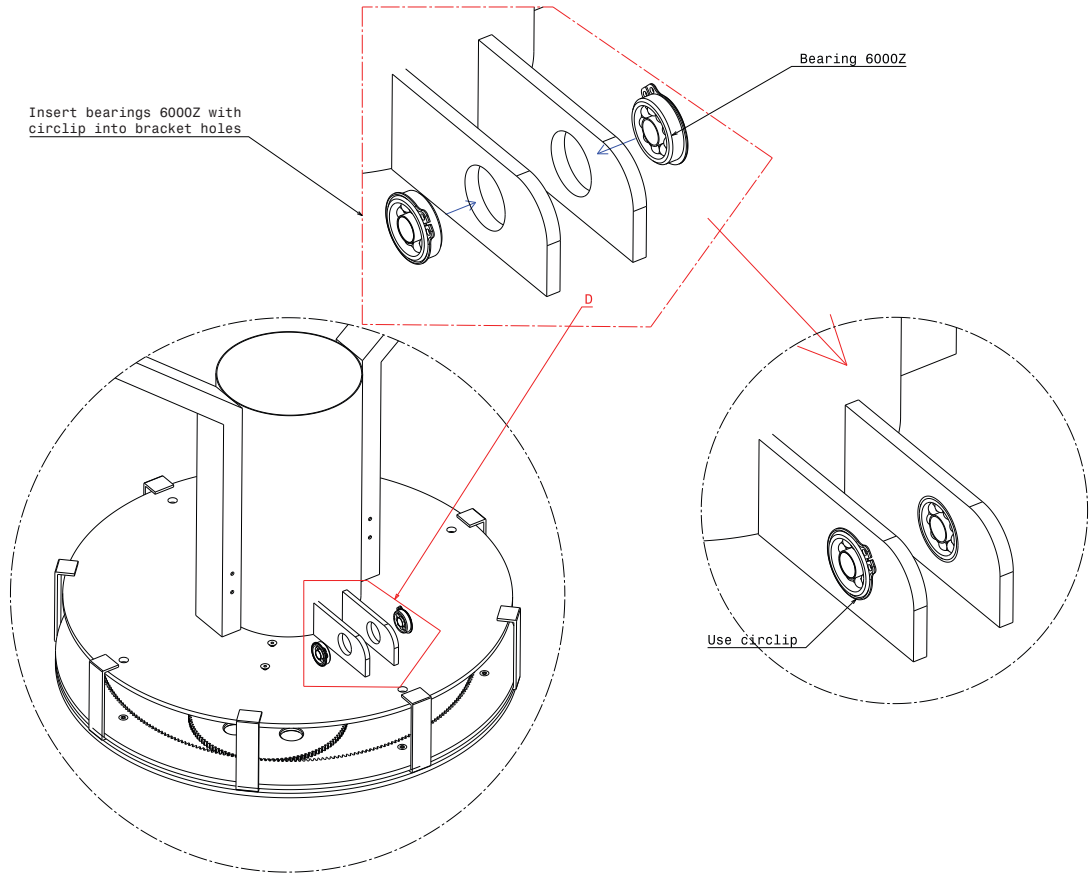


G	
Plate holder	8
Bolt (M5X30)	8
Nut (M5)	8
Spring washer (M5)	8
Nylon washer (M5)	8

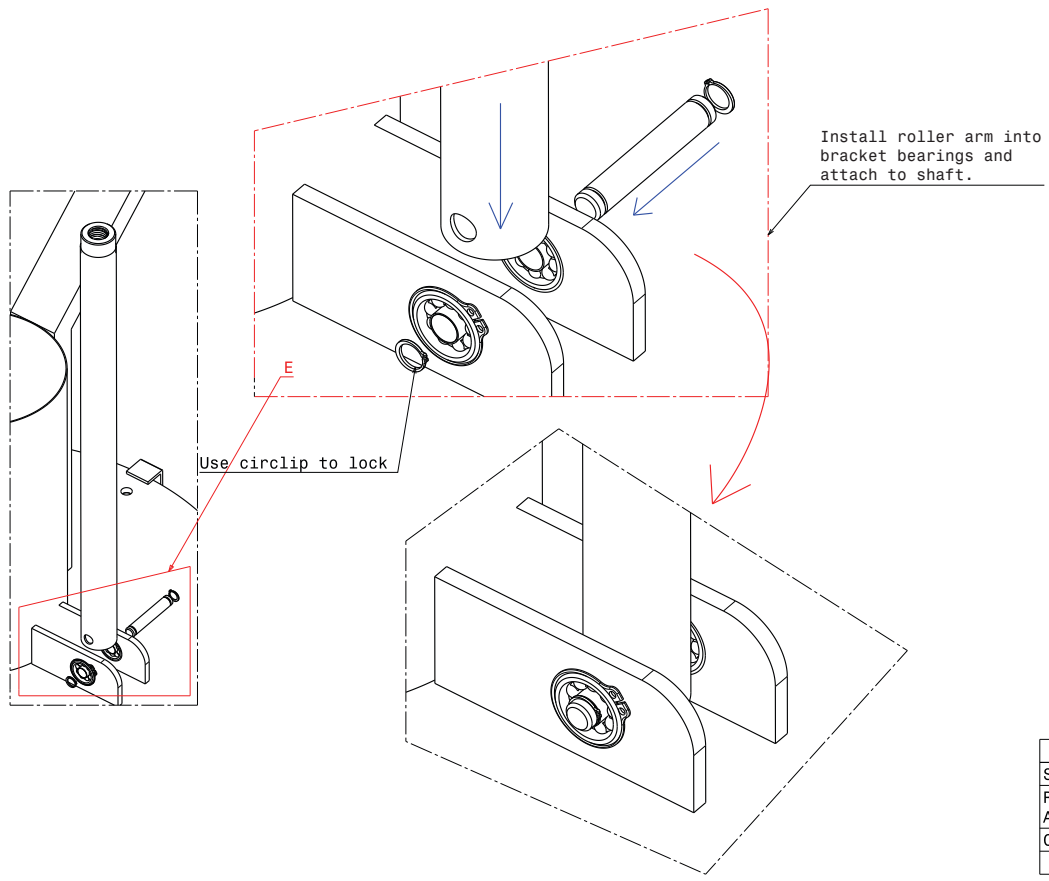
MOUNTING STAND INSTALLATION



10

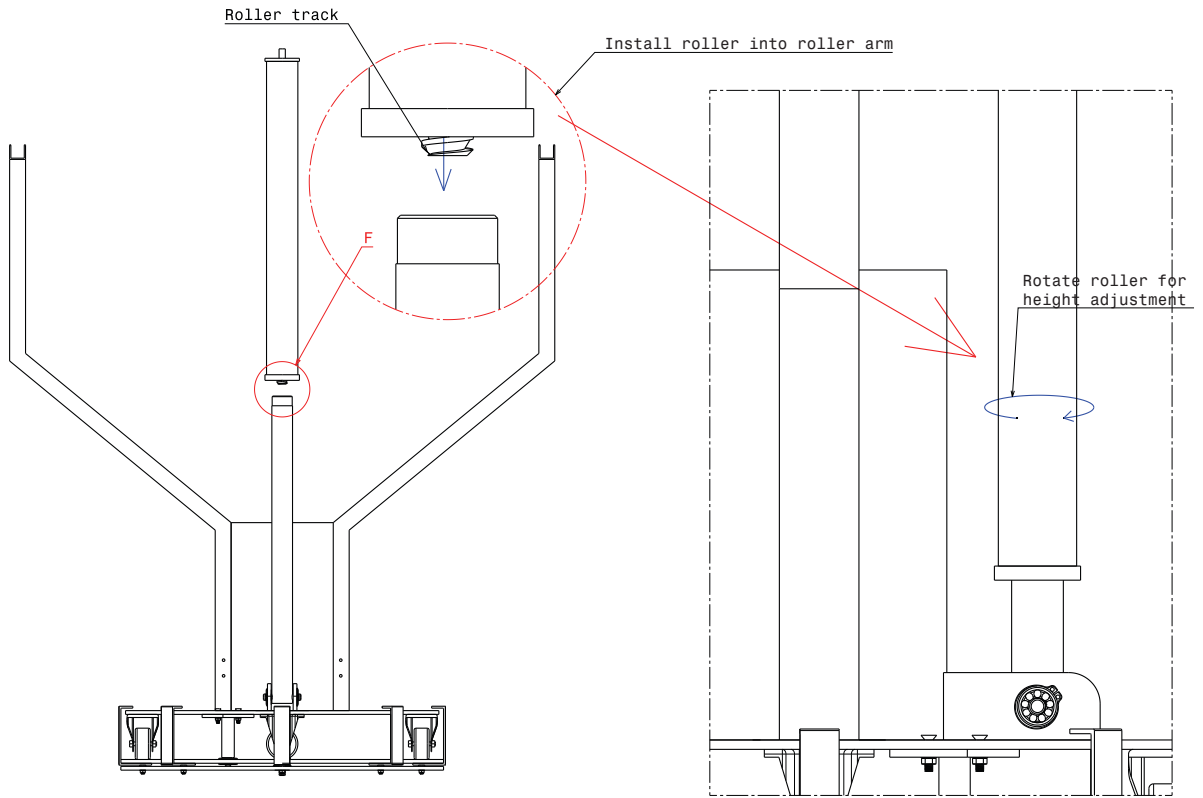


11

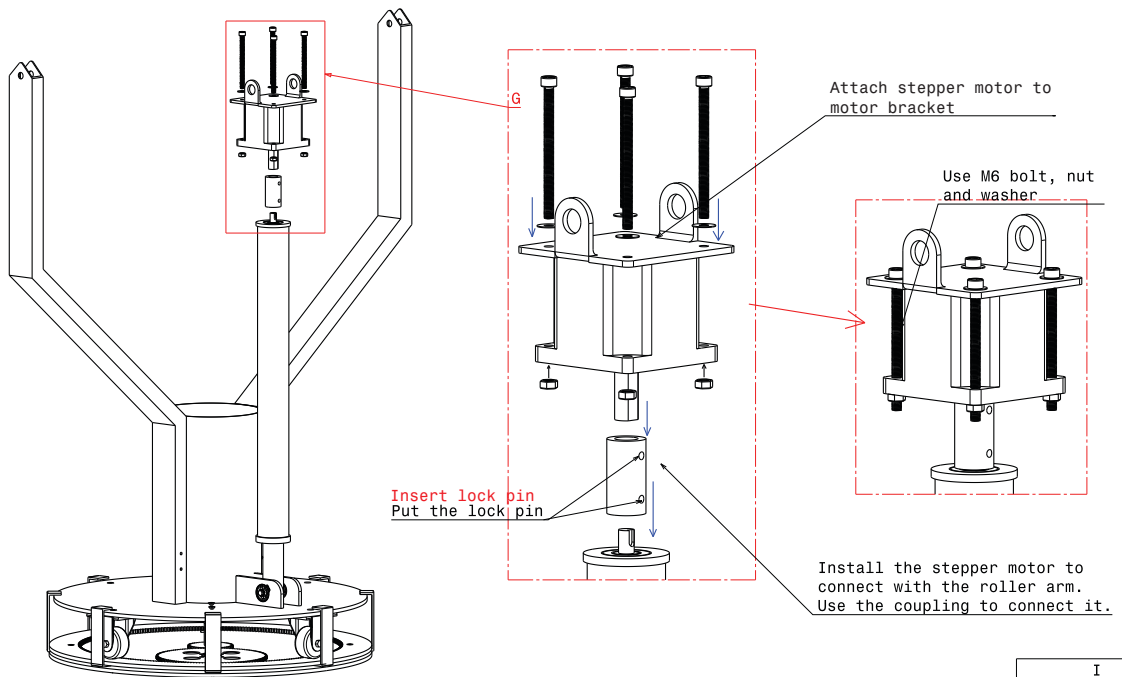


H	
Shaft	1
Roller Arm	1
Circlip	2

12

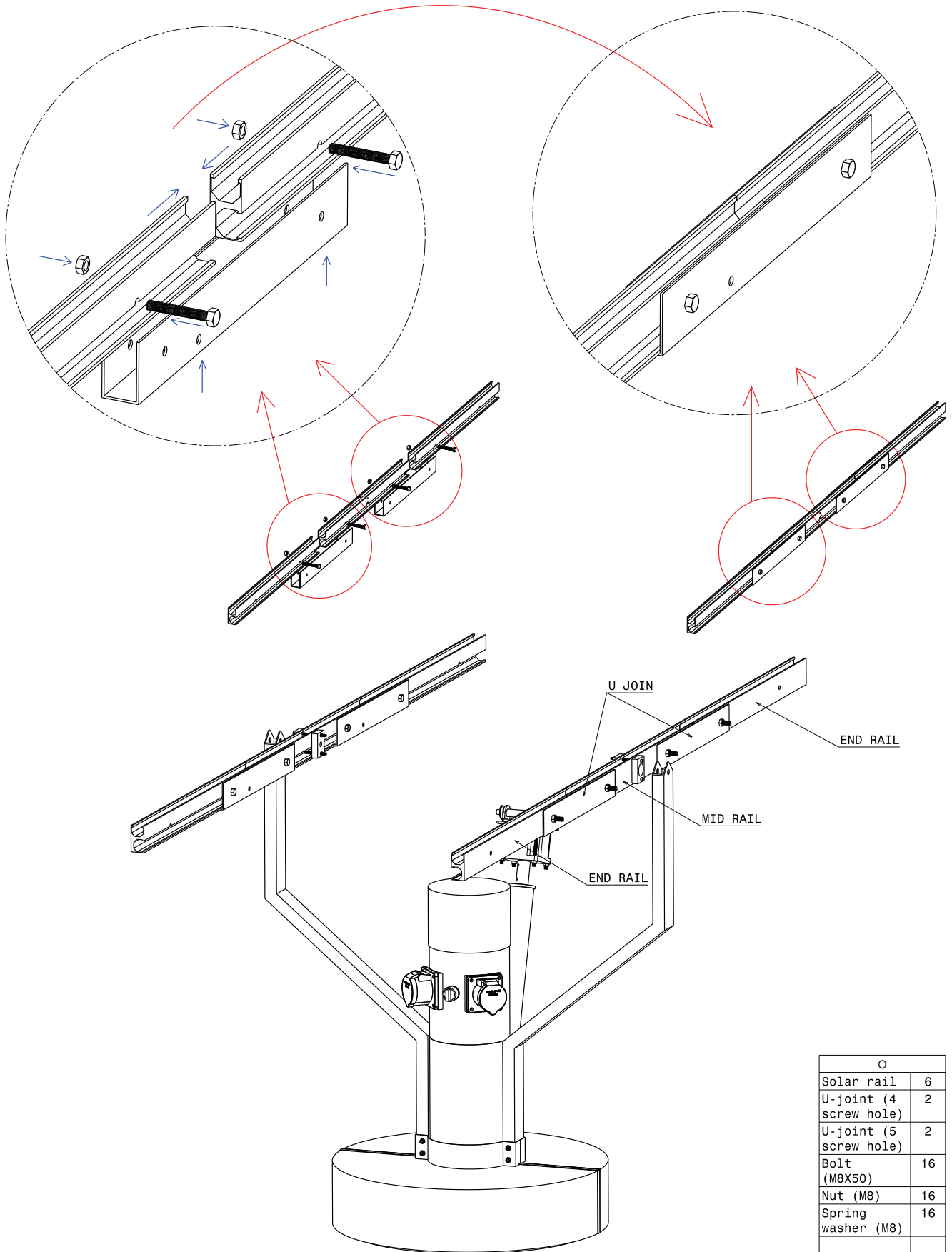


13

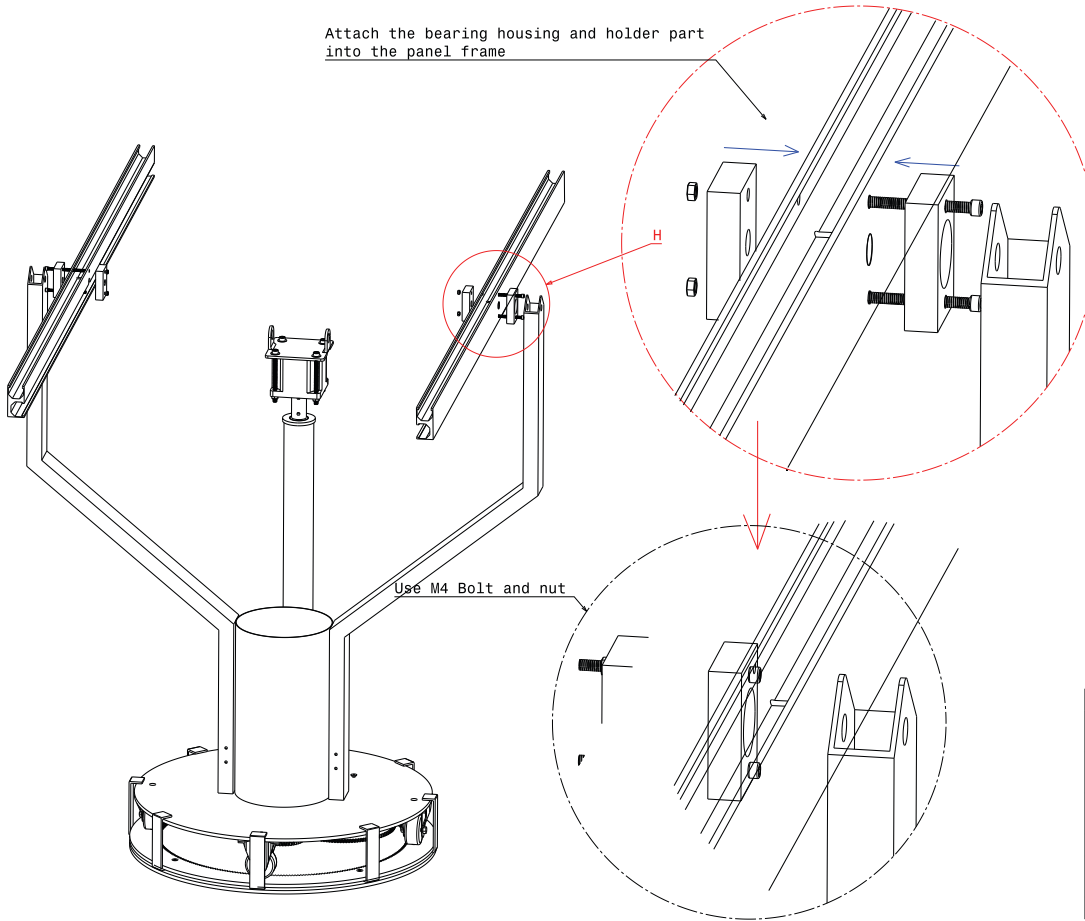


I	
Motor bracket	1
Bolt (M6X100)	4
Nut (M6)	4
Spring Washer (M6)	4

SOLAR MOUNTING RAIL INSTALLATION

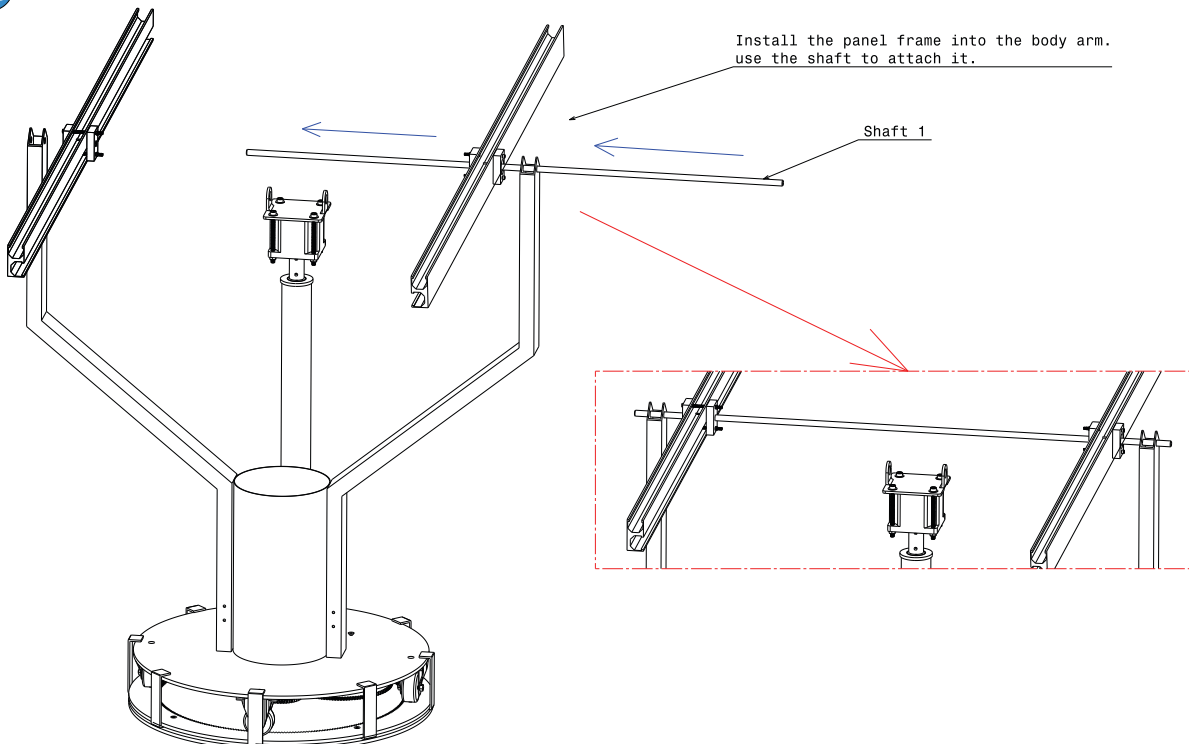


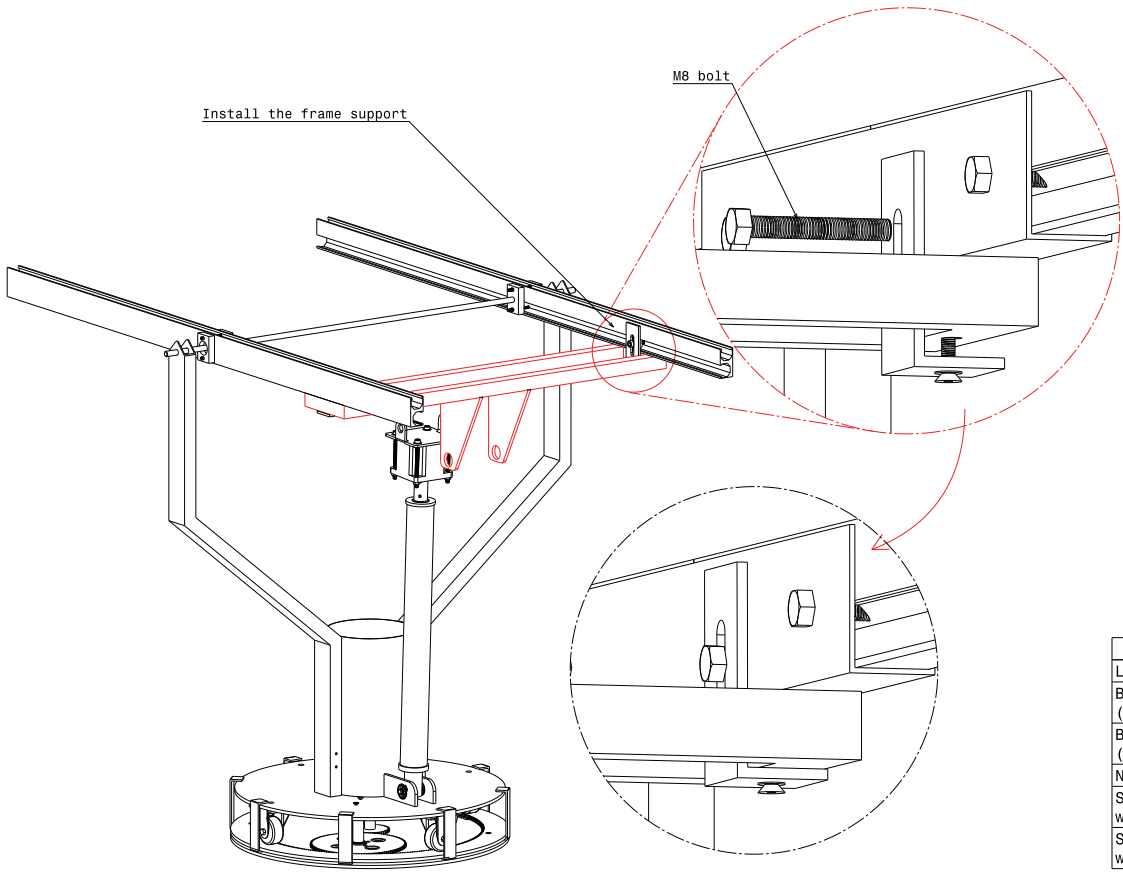
Attach the bearing housing and holder part into the panel frame



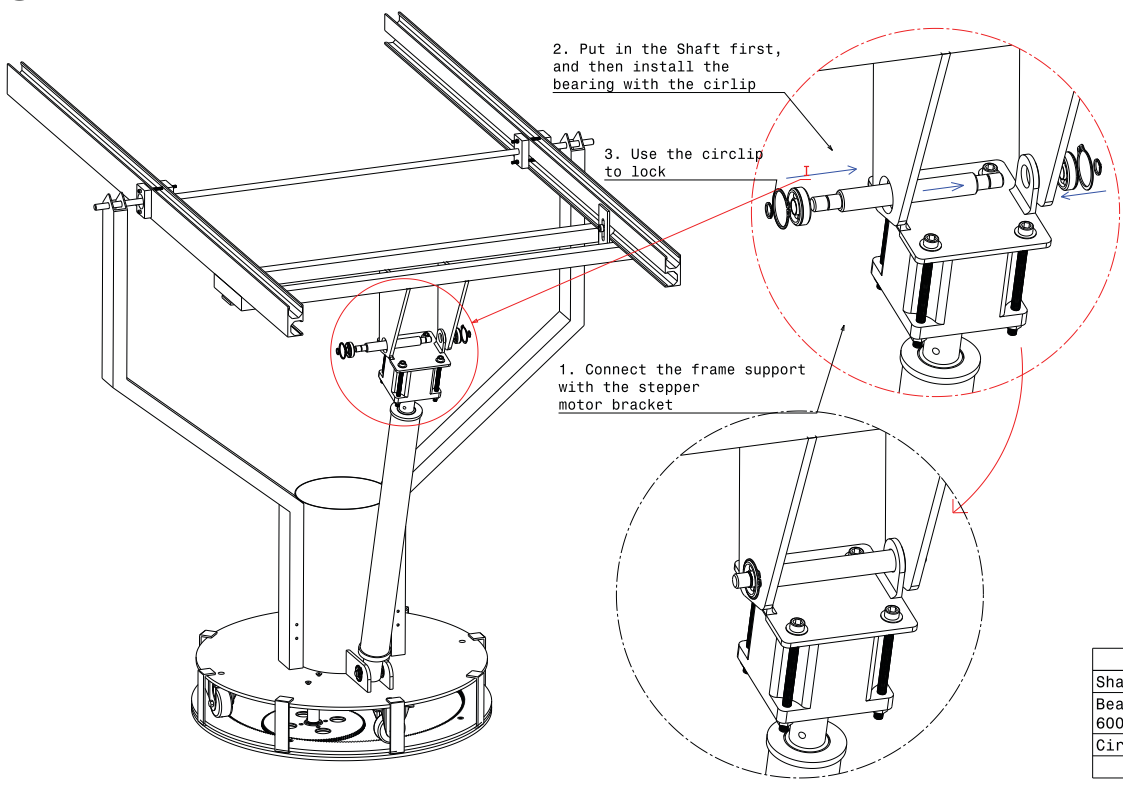
J	
Bearing holder	2
Shaft Holder	2
Bolt (M4X60)	4
Nut (M4)	4
Spring washer (M4)	4

Install the panel frame into the body arm. use the shaft to attach it.



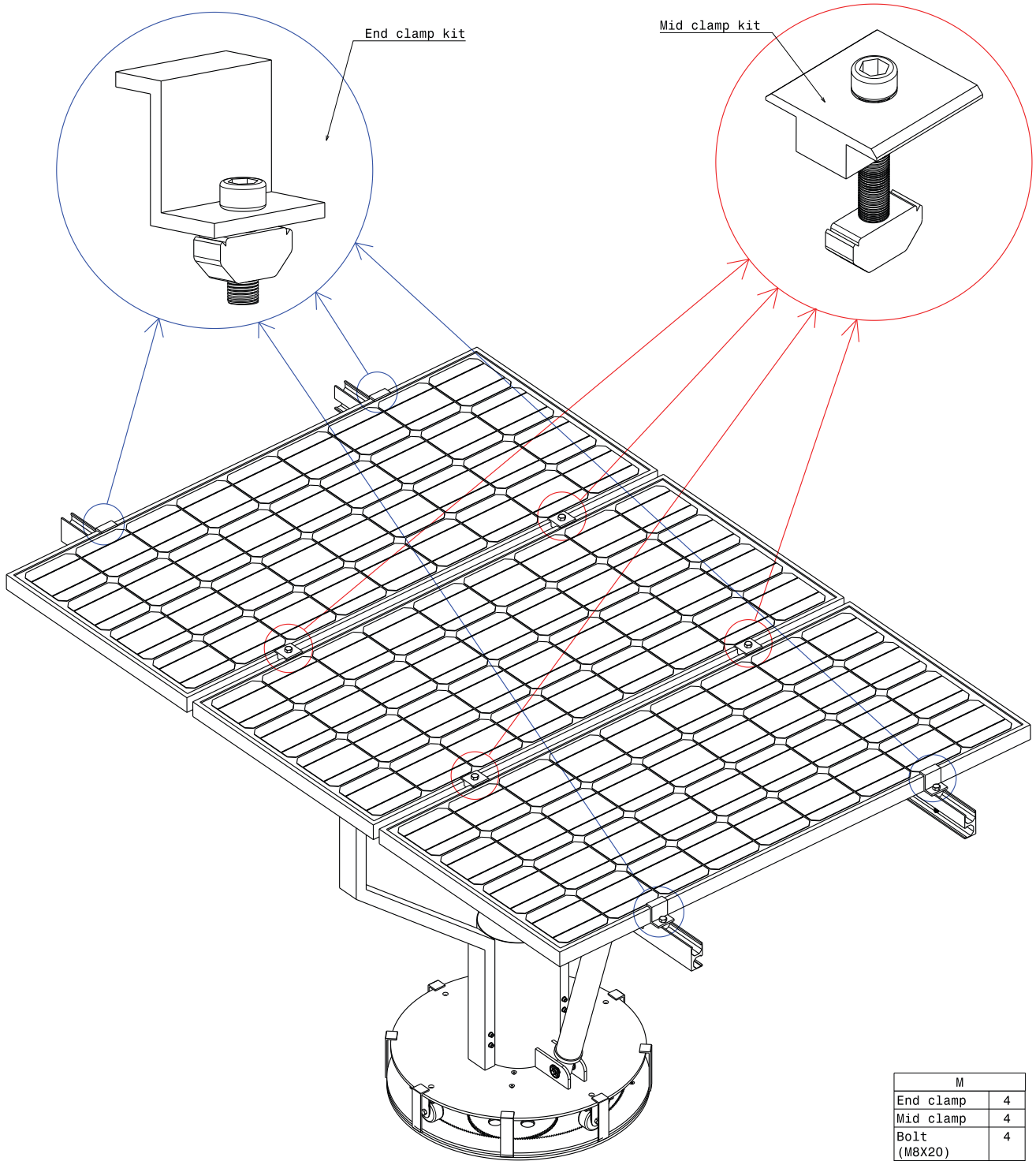


K	
L feet	2
Bolt (M8X50)	2
Bolt (M6X20)	2
Nut (M8)	2
Spring washer (M6)	2
Spring washer (M8)	2



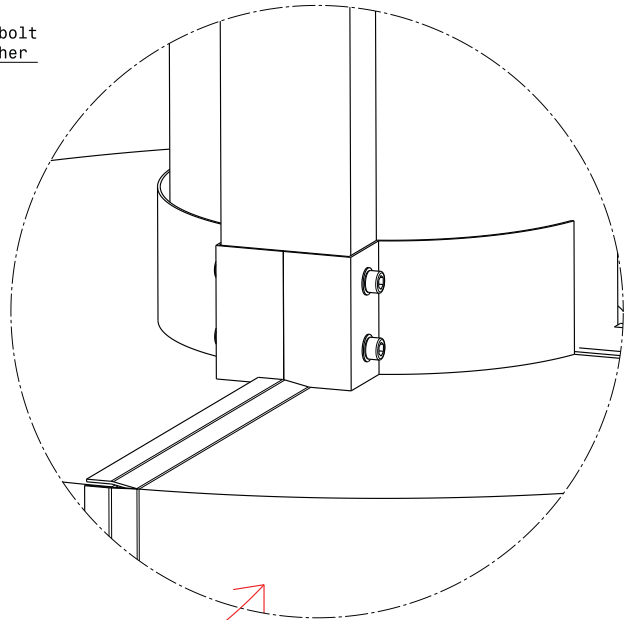
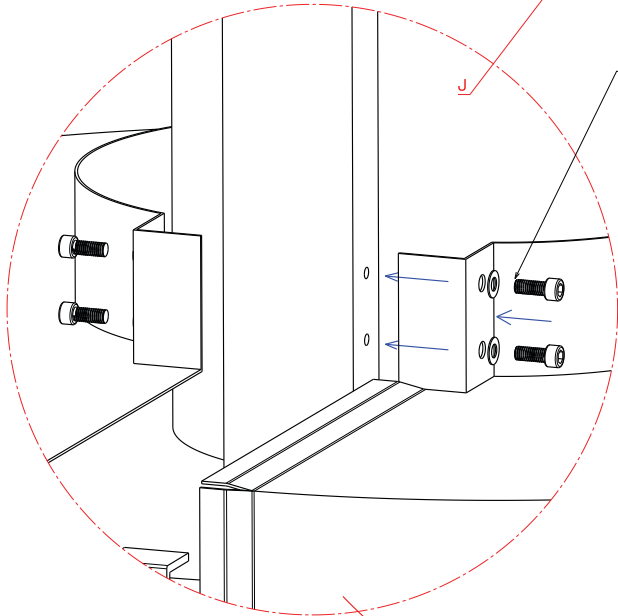
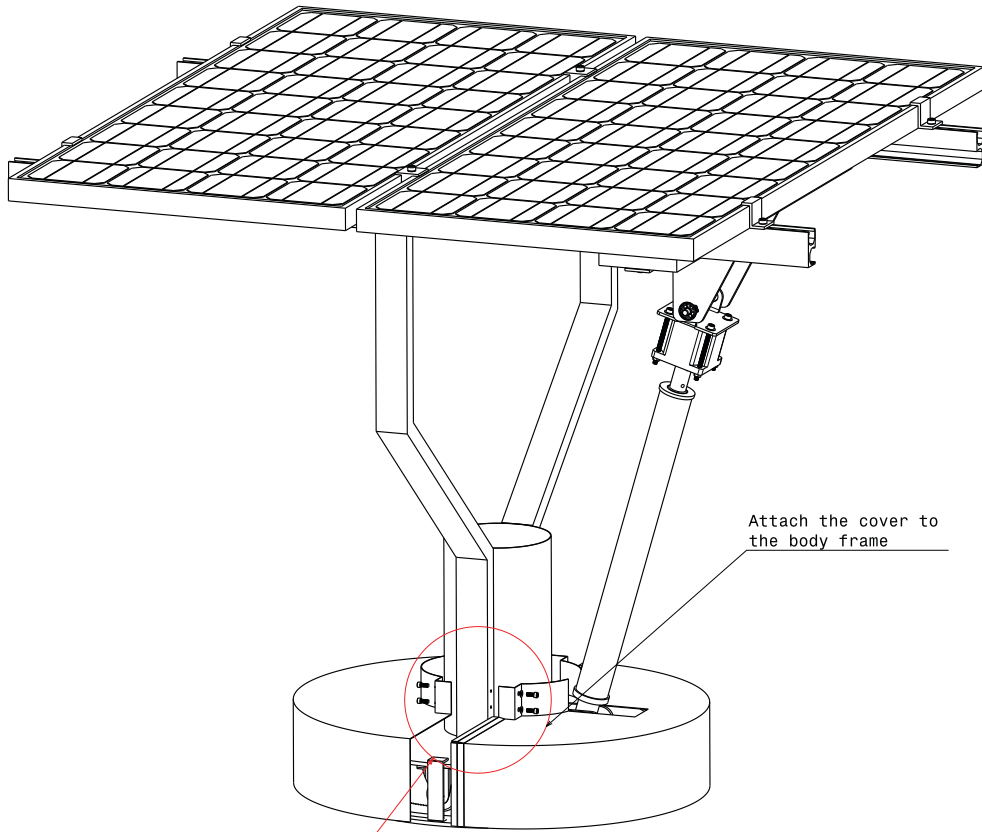
L	
Shaft	1
Bearing 600ZZ	2
Circlip	2

SOLAR PANEL INSTALLATION



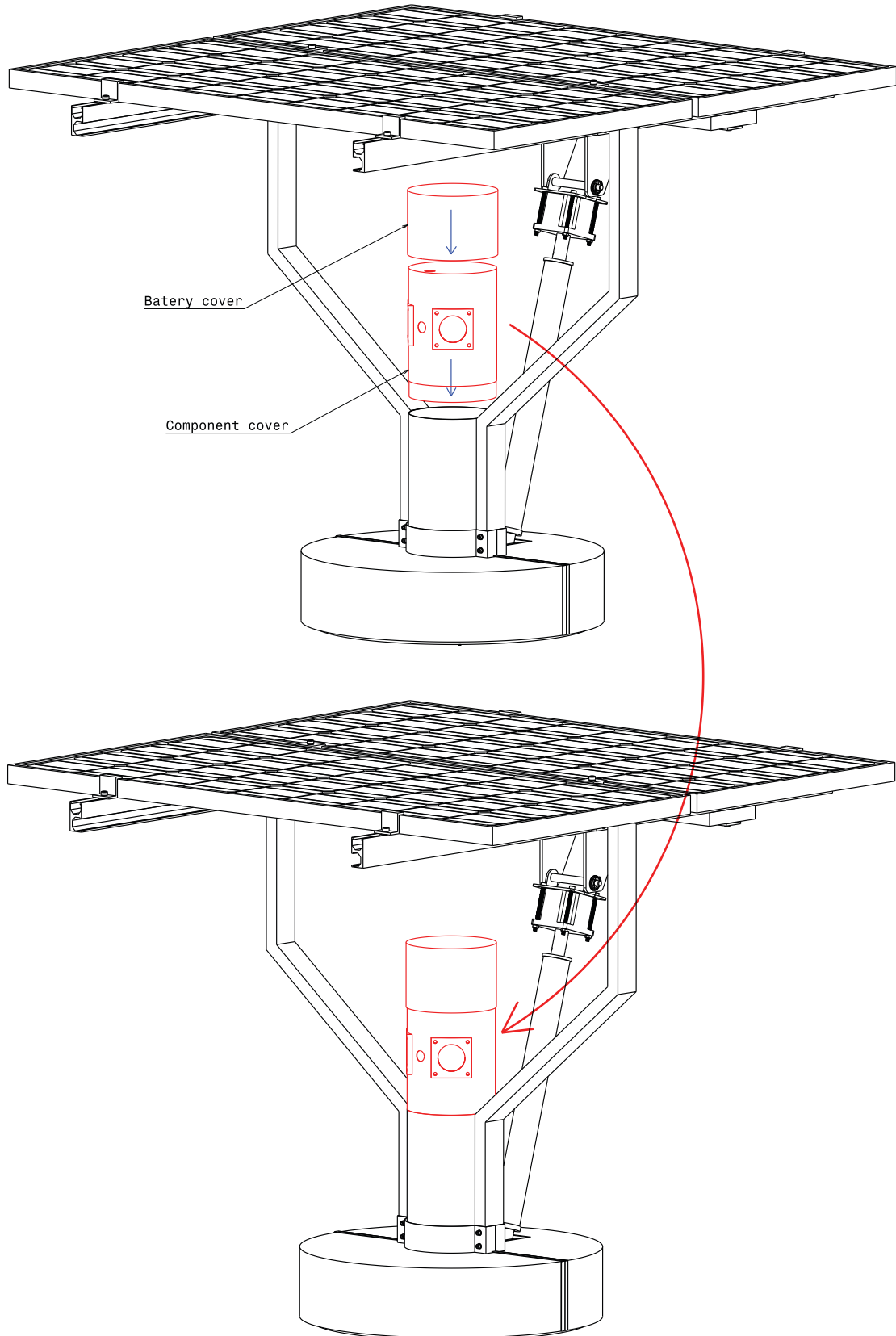
M	
End clamp	4
Mid clamp	4
Bolt (M8X20)	4
Bolt (M8X30)	4
Clamp nut	8
Spring washer (M8)	8

COVER INSTALLATION

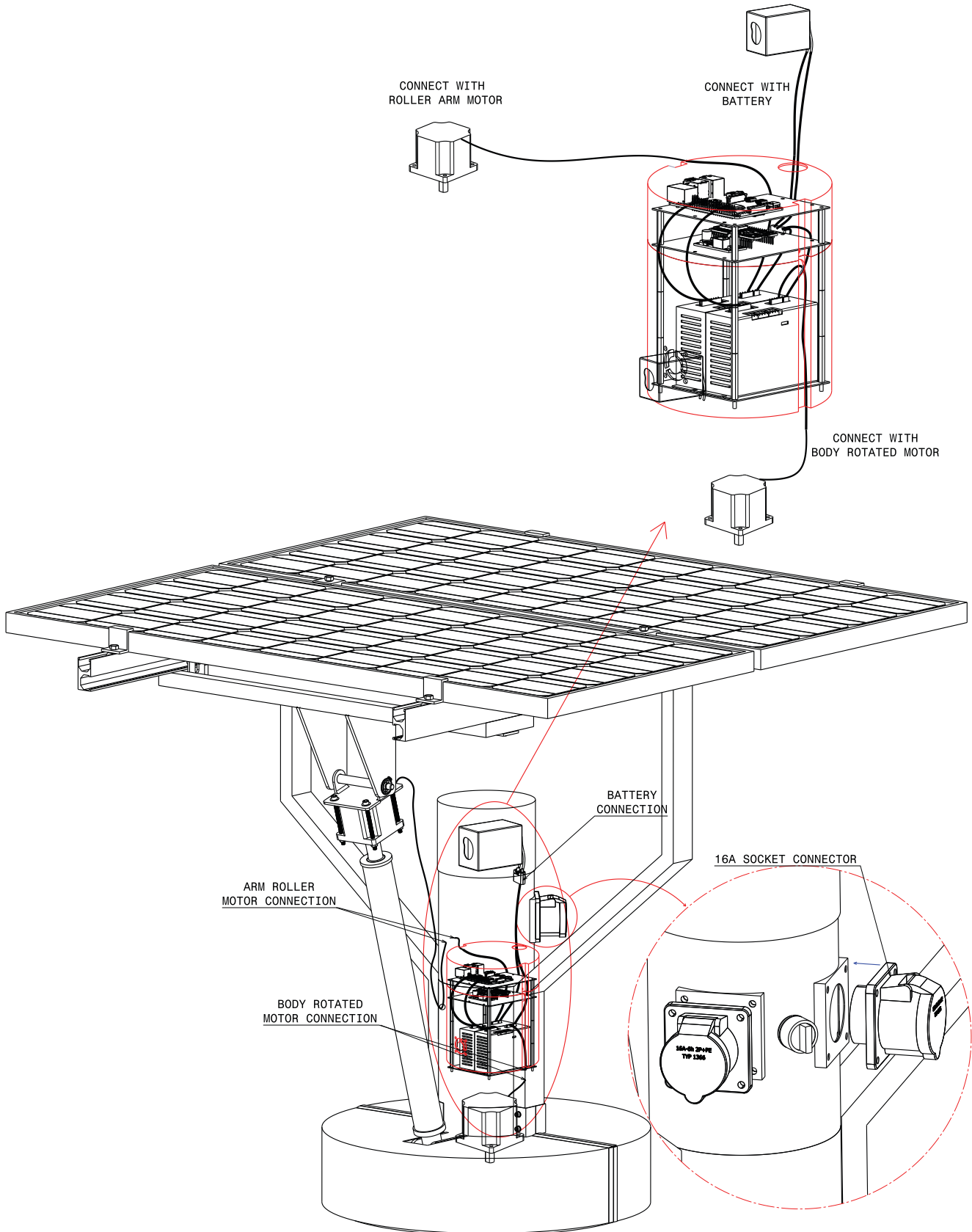


N	
Bolt (M5X20)	4
Washer (M5)	4

COMPONENT AND BATTERY COVER INSTALLATION

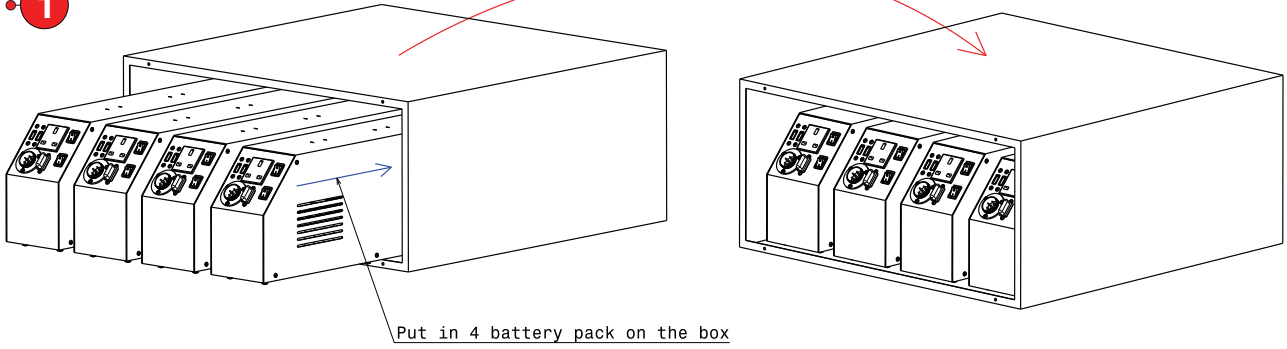


COMPONENT INSTALLATION

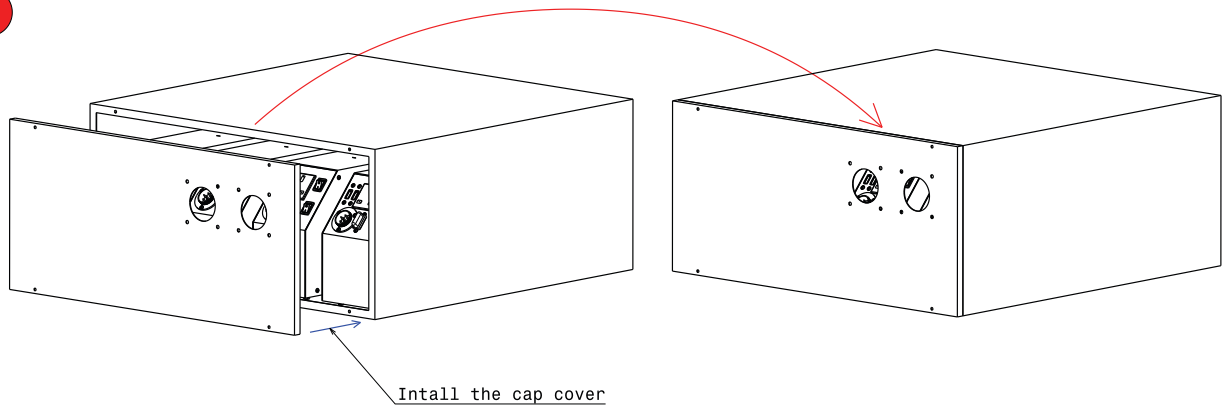


BATTERY STORAGE INSTALLATION (OPTIONAL)

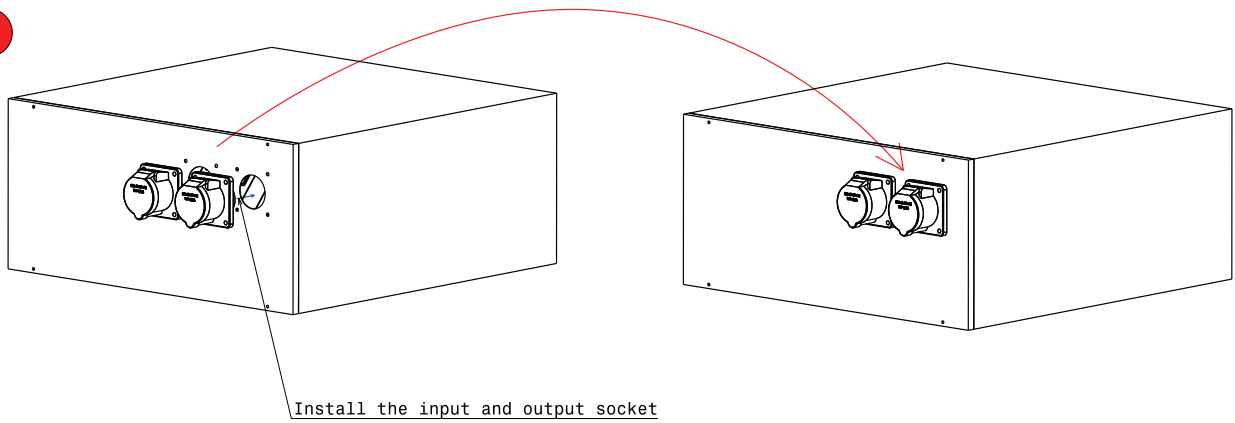
1



2



3



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TOGETHER WE CAN