
















## YUKA mini Disassembly & Assembly SOP






Version	V1.0
Author	Luke
Date	2025.1.22
No.	Item
1	<a href="#">Cover &amp; Decoration &amp; Lampshade</a>
2	<a href="#">4G Module</a>
3	<a href="#">Battery</a>
4	<a href="#">Security Key</a>
5	<a href="#">Stop Button</a>
6	<a href="#">Vision Module</a>
7	<a href="#">Mid-Frame</a>
8	<a href="#">USB Module &amp; X3 Board &amp; X3 Fan</a>
9	<a href="#">Side Lights</a>
10	<a href="#">Button Board</a>
11	<a href="#">RTK Antenna</a>
12	<a href="#">LoRa Antenna</a>
13	<a href="#">Charging Cable &amp; Plate</a>
14	<a href="#">Mainboard</a>
15	<a href="#">Battery Indicator</a>
16	<a href="#">Front Wheels</a>
17	<a href="#">Protective Cover</a>
18	<a href="#">Knob &amp; Lifting Shaft</a>
19	<a href="#">Charging Socket &amp; Battery Cable</a>
20	<a href="#">Infrared Module</a>
21	<a href="#">Hall Sensor Board</a>
22	<a href="#">Drive Board</a>
23	<a href="#">Wheel Motors</a>
24	<a href="#">Cutting Motors</a>
25	<a href="#">Lifting Module</a>




Basic Information			
Title	YUKA mini Disassembly & Assembly SOP for Cover & Decoration & Lampshade	Version	V1.0
Author	Luke	Date	2025.1.22
Tool List			
1	Electric Screwdriver (5Nm) x1		
2	Extended Electric Screwdriver Bit T10 x1		
Disassembly Steps			
Step	Operation	Diagram	Tips
1	Pull up and remove the top cover as shown on both sides of YUKA mini		
2	Remove the front decorative parts first		
3	Remove the left and right decorative parts (T10)		
4	Remove the left and right lampshade covers		
Assembly Steps			
Step	Operation	Diagram	Tips






1	Assemble the left and right lamp covers		
2	Install the side decoration spare parts first, then the front one (T10)		
3	Assemble the top cover		
<b>Appendix</b>			
1	Related Explosion Diagram		
2	Disassembly Tool Instructions		

Basic Information				
Title	YUKA mini Disassembly & Assembly SOP for 4G Module	Version	V1.0	
Author	Luke	Date	2025.1.22	
Tool List				
1	Electric Screwdriver (5Nm) x1			
2	Extended Electric Screwdriver Bit T20 x1			
Disassembly Steps				
Step	Operation	Diagram	Tips	
1	Remove top cover			
2	Remove 4G waterproof cover (T20)			
3	Pull out 4G module			
Assembly Steps				
Step	Operation	Diagram	Tips	
1	Insert 4G module		Follow indicated direction	



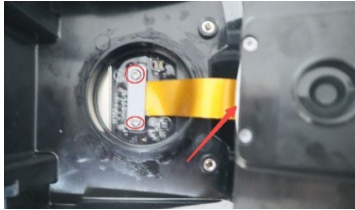


2	Install 4G waterproof cover (T20)		
3	Assemble top cover		
<b>Appendix</b>			
1	Related Explosion Diagram		
2	Disassembly Tool Instructions		



Basic Information				
Title	YUKA mini Disassembly & Assembly SOP for Battery	Version	V1.0	
Author	Luke	Date	2025.1.22	
Tool List				
1	Electric Screwdriver (5Nm) x1			
2	Extended Electric Screwdriver Bit T20 x1			
Disassembly Steps				
Step	Operation	Diagram	Tips	
1	Power off YUKA mini, remove waterproof cover for battery (T20)		No need to take out screws and gaskets for battery cover	
2	Take battery out			
Assembly Steps				
Step	Operation	Diagram	Tips	
1	Install Battery			
2	Install the battery waterproof cover (T20)			
Appendix				
1	Related Explosion Diagram			
2	Disassembly Tool Instructions			




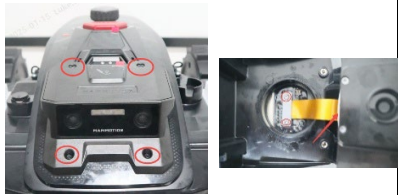
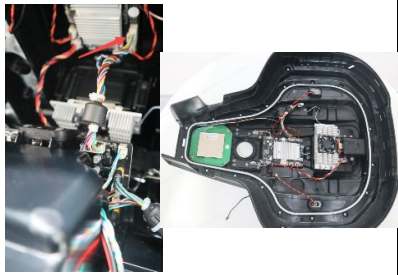
Basic Information				
Title	YUKA mini Disassembly & Assembly SOP for Security Key	Version	V1.0	
Author	Luke	Date	2025.1.22	
Tool List				
/ /				
Disassembly Steps				
Step	Operation	Diagram	Tips	
1	Power off YUKA mini, take out security key			
Assembly Steps				
Step	Operation	Diagram	Tips	
1	Install security key according to indicated direction			
Appendix				
1	Related Explosion Diagram			
2	Disassembly Tool Instructions			

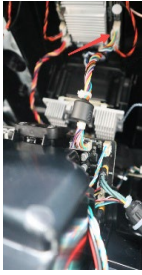



Basic Information				
Title	YUKA mini Disassembly & Assembly SOP for Stop Button	Version	V1.0	
Author	Luke	Date	2025.1.22	
Tool List				
1	Electric Screwdriver (5Nm) x1			
2	Extended Electric Screwdriver Bit T10 x1			
Disassembly Steps				
Step	Operation	Diagram	Tips	
1	Pry up the stop button			
2	Unscrew stop button (T10)			
Assembly Steps				
Step	Operation	Diagram	Tips	
1	Screw stop button (T10)			
2	Install stop button			
Appendix				
1	Related Explosion Diagram			
2	Disassembly Tool Instructions			





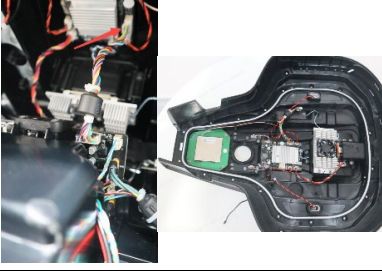



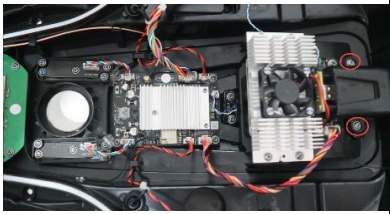
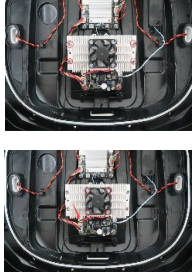
Basic Information				
Title	YUKA mini Disassembly & Assembly SOP for Vision Module	Version	V1.0	
Author	Luke	Date	2025.1.22	
Tool List				
1	Electric Screwdriver (5Nm) x1			
2	Extended Electric Screwdriver Bit T10 x1、Bit T20 x1			
Disassembly Steps				
Step	Operation	Diagram	Tips	
1	Unscrew vision module (T20)			
2	Unscrew X3 board fixing plate (T10)		If the visual waterproof ring is stuck in the module, please take it out	
3	Open the cable buckle upwards and remove the module.			
Assembly Steps				
Step	Operation	Diagram	Tips	
1	Install waterproof ring			

2	Fix and screw X3 plate (T10)		
3	Screw and fix vision module (T20)		
<b>Appendix</b>			
1	Related Explosion Diagram		
2	Disassembly Tool Instructions		

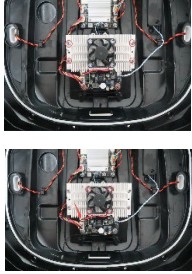
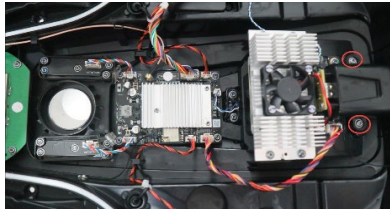


Basic Information				
Title	YUKA mini Disassembly & Assembly SOP for Mid-Frame	Version	V1.0	
Author	Luke	Date	2025.1.22	
Tool List				
1	Electric Screwdriver (5Nm) x1			
2	Extended Electric Screwdriver Bit T10 x1、Bit T20 x1			
Disassembly Steps				
Step	Operation	Diagram	Tips	
1	Remove top cover			
2	Remove 20 screws from mid-frame (T20)			
3	Remove vision module (T20, T10)			
4	Unplug cable between mainboard and drive board		Be careful not to break the connecting cable	
Assembly Steps				
Step	Operation	Diagram	Tips	


1	Plug cable between mainboard and drive board		
2	Assemble 20 screws on mid-frame (T20)		
3	Assemble vision module (T20, T10)		
4	Install top cover		
<b>Appendix</b>			
1	Related Explosion Diagram		
2	Disassembly Tool Instructions		




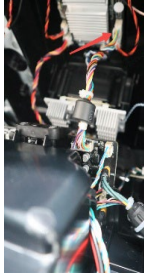
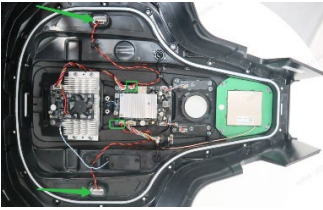
Basic Information			
Title	YUKA mini Disassembly & Assembly SOP for USB Module & X3 Board & X3 Fan	Version	V1.0
Author	Luke	Date	2025.1.22
Tool List			
1	Electric Screwdriver (5Nm) x1		
2	Extended Electric Screwdriver Bit T10 x1、Bit T20 x1		
Disassembly Steps			
Step	Operation	Diagram	Tips
1	Remove top cover		
2	Remove 20 screws from mid-frame (T20)		
3	Remove vision module (T20、T10)		
4	Unplug cable between mainboard and drive board		
5	Remove 4G waterproof cover (T20)		

6	Unplug cable from USB module and X3 board ,remove USB module (T10)		
7	Remove X3 board and X3 board fan (T10) , unplug cables from X3 board and speaker ,mainboard and fan		


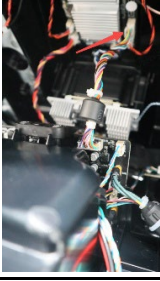

**Assembly Steps**

Step	Operation	Diagram	Tips
1	Assemble X3 board and X3 board fan (T10) , unplug cables from X3 board and speaker ,mainboard and fan		
2	Connect USB cable with X3 board and assemble USB module (T10)		
3	Install 4G waterproof cover (T20)		
4	Plug cable between mainboard and drive board		




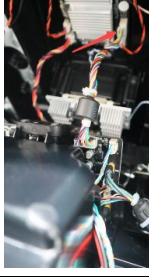
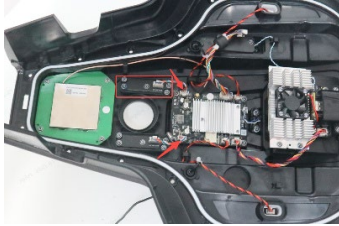

5	Assemble 20 screws on mid-frame (T20) and assemble top cover		
<b>Appendix</b>			
1	Related Explosion Diagram		
2	Disassembly Tool Instructions		


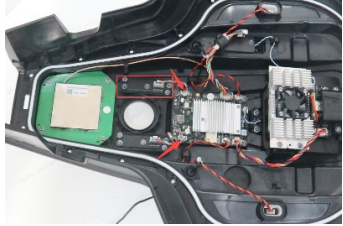


Basic Information			
Title	YUKA mini Disassembly & Assembly SOP for Side Lights	Version	V1.0
Author	Luke	Date	2025.1.22
Tool List			
1	Electric Screwdriver (5Nm) x1		
2	Extended Electric Screwdriver Bit T10 x1、Bit T20 x1		
Disassembly Steps			
Step	Operation	Diagram	Tips
1	Remove top cover		
2	Remove 20 screws from mid-frame (T20)		
3	Unplug cable between mainboard and drive board		
4	Unplug side light cable from mainboard and push it outward to remove		
Assembly Steps			
Step	Operation	Diagram	Tips




<p>1</p>	<p>Pass the cable through the side light hole to connect to the main board and install the side light</p>		
<p>2</p>	<p>Plug cable between mainboard and drive board</p>		
<p>3</p>	<p>Assemble 20 screws on mid-frame (T20) and assemble top cover</p>		

<p><b>Appendix</b></p>	
<p>1</p>	<p>Related Explosion Diagram</p>
<p>2</p>	<p>Disassembly Tool Instructions</p>

Basic Information			
Title	YUKA mini Disassembly & Assembly SOP for Button Board	Version	V1.0
Author	Luke	Date	2025.1.22
Tool List			
1	Electric Screwdriver (5Nm) x1		
2	Extended Electric Screwdriver Bit T10 x1、Bit T20 x1		
Disassembly Steps			
Step	Operation	Diagram	Tips
1	Remove top cover		
2	Remove 20 screws from mid-frame (T20)		
3	Unplug cable between mainboard and drive board		
4	Unscrew button board (T10)		
5	Take out button board		





<b>Assembly Steps</b>			
<b>Step</b>	<b>Operation</b>	<b>Diagram</b>	<b>Tips</b>
1	Install silicone buttons according to holes		
2	Install button board and plug cables (T10)		
3	Plug cable between mainboard and drive board		
4	Assemble 20 screws on mid-frame (T20) and assemble top cover		
<b>Appendix</b>			
1	Related Explosion Diagram		
2	Disassembly Tool Instructions		

Basic Information			
Title	YUKA mini Disassembly & Assembly SOP for RTK Antenna	Version	V1.0
Author	Luke	Date	2025.1.22

### Tool List


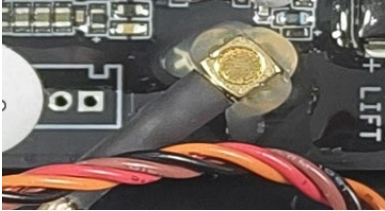


1	Electric Screwdriver (5Nm) x1
2	Extended Electric Screwdriver Bit T10 x1、Bit T20 x1
3	Heat Gun
4	UV glue
5	UV light

### Disassembly Steps

Step	Operation	Diagram	Tips
1	Remove top cover		
2	Remove 20 screws from mid-frame (T20)		
3	Unplug cable between mainboard and drive board		
4	Unscrew RTK antenna (T10), blow UV glue with heat gun and unplug RTK antenna from main board		


### Assembly Steps

Step	Operation	Diagram	Tips
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<p>1</p>	<p>Assemble RTK antenna (T10)</p>		
<p>2</p>	<p>Plug RTK antenna with main board and add UV glue and expose with UV light for 15 seconds</p>		
<p>3</p>	<p>Plug cable between mainboard and drive board</p>		
<p>4</p>	<p>Assemble 20 screws on mid-frame (T20) and assemble top cover</p>		

**Appendix**



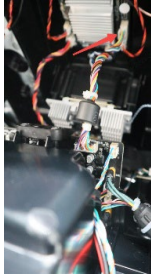
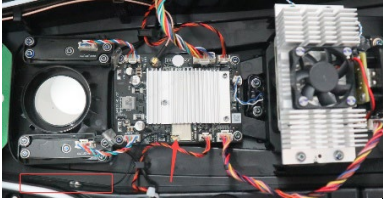
<p>1</p>	<p>Related Explosion Diagram</p>
<p>2</p>	<p>Disassembly Tool Instructions</p>

Basic Information			
Title	YUKA mini Disassembly & Assembly SOP for LoRa Antenna	Version	V1.0
Author	Luke	Date	2025.1.22

### Tool List

1	Electric Screwdriver (5Nm) x1
2	Extended Electric Screwdriver Bit T10 x1、Bit T20 x1
3	Heat Gun
4	UV glue
5	UV light

### Disassembly Steps

Step	Operation	Diagram	Tips
1	Remove top cover		
2	Remove 20 screws from mid-frame (T20)		
3	Unplug cable between mainboard and drive board		
4	Blow UV glue with heat gun and unplug lora antenna from main board		




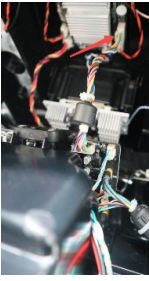


### Assembly Steps

Step	Operation	Diagram	Tips
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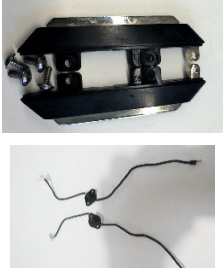
<p>1</p>	<p>Paste lora antenna and plug it on main board</p>		
<p>2</p>	<p>Add UV glue and expose with UV light for 15 seconds</p>		
<p>3</p>	<p>Plug cable between mainboard and drive board</p>		
<p>4</p>	<p>Assemble 20 screws on mid-frame (T20) and assemble top cover</p>		

**Appendix**





<p>1</p>	<p>Related Explosion Diagram</p>
<p>2</p>	<p>Disassembly Tool Instructions</p>

Basic Information			
Title	YUKA mini Disassembly & Assembly SOP for Charging Cable & Plate	Version	V1.0
Author	Luke	Date	2025.1.22
Tool List			
1	Electric Screwdriver (5Nm) x1		
2	Extended Electric Screwdriver Bit T10 x1、Bit T20 x1		
Disassembly Steps			
Step	Operation	Diagram	Tips
1	Remove top cover		
2	Remove 20 screws from mid-frame (T20)		
3	Unplug cable between mainboard and drive board		
4	Unscrew charging plate (T10)		
5	Remove charging SR (T10)		






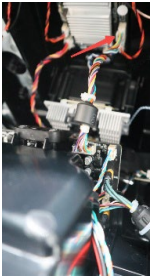

6	Remove charging cable		Please press the spring in the meantime to pull charging cable out
7	Charging cable and plate		

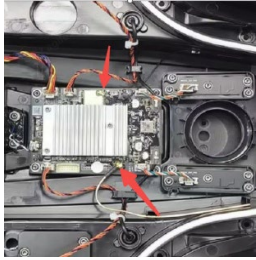
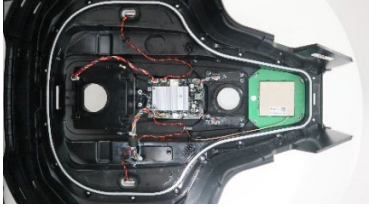
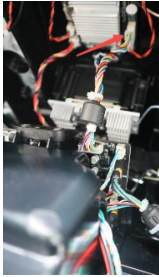

**Assembly Steps**

Step	Operation	Diagram	Tips
1	Plug charging cable		
2	Assemble charging plate and SR (T10)		
3	Plug cable between mainboard and drive board		
4	Assemble 20 screws on mid-frame (T20) and assemble top cover		

**Appendix**




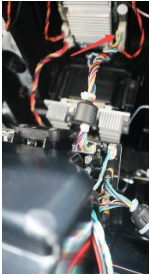

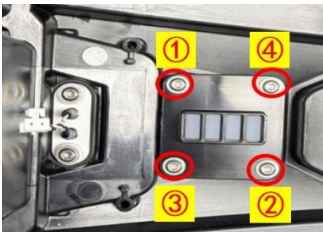
1	Related Explosion Diagram
2	Disassembly Tool Instructions

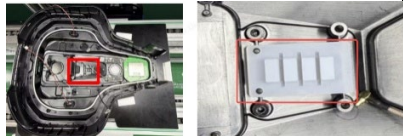
Basic Information			
Title	YUKA mini Disassembly & Assembly SOP for Mainboard	Version	V1.0
Author	Luke	Date	2025.1.22
Tool List			
1	Electric Screwdriver (5Nm) x1		
2	Extended Electric Screwdriver Bit T10 x1、 Bit T20 x1		
3	Heat Gun		
4	UV glue		
5	UV light		
Disassembly Steps			
Step	Operation	Diagram	Tips
1	Remove top cover		
2	Remove 20 screws from mid-frame (T20)		
3	Unplug cable between mainboard and drive board		
4	Unplug all cables on mainboard and remove it (T10)		
Assembly Steps			
Step	Operation	Diagram	Tips

<p>1</p>	<p>Assemble RTK antenna and lora antenna ,add UV glue and expose with UV light for 15 seconds</p>		
<p>2</p>	<p>Fix screws of main board (T10)</p>		
<p>3</p>	<p>Plug cable between mainboard and drive board</p>		
<p>4</p>	<p>Assemble 20 screws on mid-frame (T20) and assemble top cover</p>		

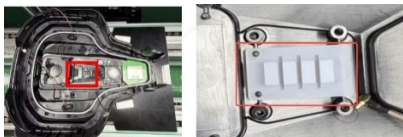
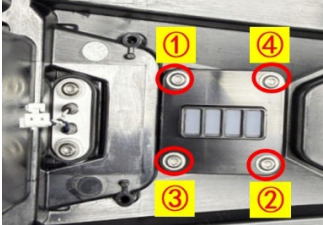
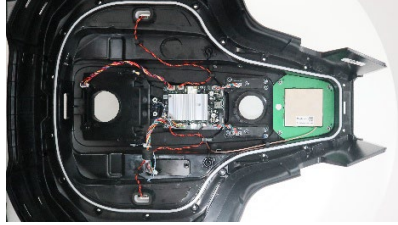
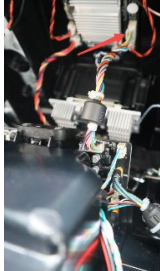

**Appendix**

<p>1</p>	<p>Related Explosion Diagram</p>
<p>2</p>	<p>Disassembly Tool Instructions</p>

Basic Information			
Title	YUKA mini Disassembly & Assembly SOP for Battery Indicator	Version	V1.0
Author	Luke	Date	2025.1.22
Tool List			
1	Electric Screwdriver (5Nm) x1		
2	Extended Electric Screwdriver Bit T10 x1、Bit T20 x1		
Disassembly Steps			
Step	Operation	Diagram	Tips
1	Remove top cover		
2	Remove 20 screws from mid-frame (T20)		
3	Unplug cable between mainboard and drive board		
4	Unplug all cables on mainboard and remove it (T10)		
5	Unscrew battery indicator (T10)		





6	Take out the silicone button		
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**Assembly Steps**






Step	Operation	Diagram	Tips
1	Install the silicone button		
2	Assemble battery indicator (T10)		
3	Assemble main board (T10) and plug cables		
4	Plug cable between mainboard and drive board		
5	Assemble 20 screws on mid-frame (T20) and assemble top cover		



**Appendix**




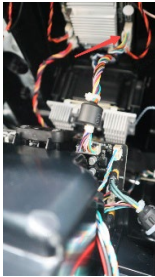
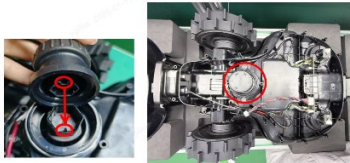
1	Related Explosion Diagram
2	Disassembly Tool Instructions

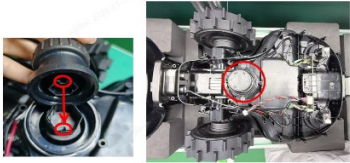


Basic Information				
Title	YUKA mini Disassembly & Assembly SOP for Front Wheels	Version	V1.0	
Author	Luke	Date	2025.1.22	
Tool List				
1	Electric Screwdriver (5Nm) x1			
2	Extended Electric Screwdriver Bit T20 x1			
Disassembly Steps				
Step	Operation	Diagram	Tips	
1	Power YUKA mini off and unscrew front wheels (T20)			
2	Front wheels component			
Assembly Steps				
Step	Operation	Diagram	Tips	
1	Align the holes and install the front wheels (T20)			
Appendix				
1	Related Explosion Diagram			
2	Disassembly Tool Instructions			




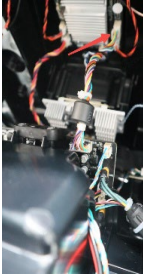



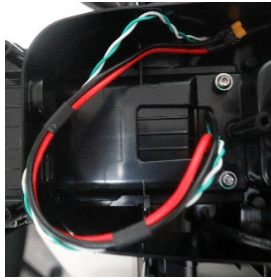

Basic Information			
Title	YUKA mini Disassembly & Assembly SOP for Protective Cover of Cutting Motor and Cover of Rear Wheels	Version	V1.0
Author	Luke	Date	2025.1.22
Tool List			
1	Electric Screwdriver (5Nm) x1		
2	Extended Electric Screwdriver Bit T20 x1		
Disassembly Steps			
Step	Operation	Diagram	Tips
1	Power YUKA mini off and unscrew cutting disc and blades (T20)		
2	Remove protective cover for cutting motor (T20)		
3	Remove protective cover for rear wheel motor (T20)		
Assembly Steps			
Step	Operation	Diagram	Tips
1	Assemble protective cover for cutting motor (T20)		

2	Assemble protective cover for rear wheel motor (T20)		
3	Assemble cutting disc and blades (T20)		
<b>Appendix</b>			
1	Related Explosion Diagram		
2	Disassembly Tool Instructions		

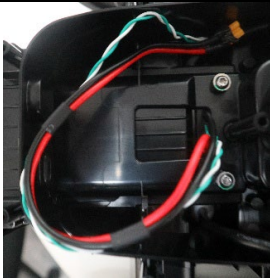
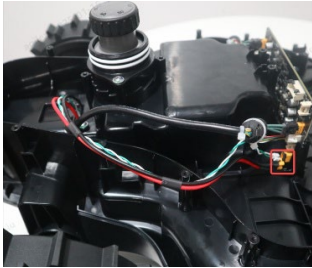
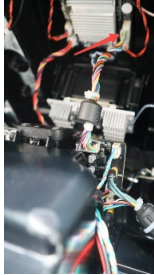

Basic Information			
Title	YUKA mini Disassembly & Assembly SOP for Knob & Lifting Shaft	Version	V1.0
Author	Luke	Date	2025.1.22
Tool List			
1	Electric Screwdriver (5Nm) x1		
2	Extended Electric Screwdriver Bit T20 x1		
Disassembly Steps			
Step	Operation	Diagram	Tips
1	Remove top cover		
2	Remove 20 screws from mid-frame (T20)		
3	Unplug cable between mainboard and drive board		
4	Take the knob out and remove the lifting shaft (T20)		
Assembly Steps			
Step	Operation	Diagram	Tips

1	Install knob and screw lifting shaft (T20)		
2	Plug cable between mainboard and drive board		
3	Assemble 20 screws on mid-frame (T20) and assemble top cover		
<b>Appendix</b>			
1	Related Explosion Diagram		
2	Disassembly Tool Instructions		

Basic Information			
Title	YUKA mini Disassembly & Assembly SOP for Charging Socket & Battery Cable	Version	V1.0
Author	Luke	Date	2025.1.22
Tool List			
1	Electric Screwdriver (5Nm) x1		
2	Extended Electric Screwdriver Bit T20 x1		
3	Kafuter Glue		
Disassembly Steps			
Step	Operation	Diagram	Tips
1	Remove top cover		
2	Remove 20 screws from mid-frame (T20)		
3	Unplug cable between mainboard and drive board		
4	Remove battery cover and battery (T20)		





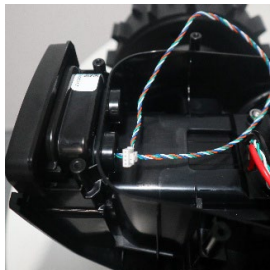
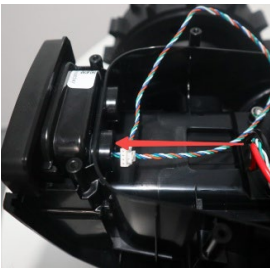
5	Unplug battery cable from drive board ,remove battery socket and battery cable (T20)		
6	Battery socket and battery cable		

**Assembly Steps**

Step	Operation	Diagram	Tips
1	Assemble battery socket and battery cable (T20)		
2	Plug battery cable with drive board and add kafuter glue to the plug		
3	Plug cable between mainboard and drive board		
4	Assemble 20 screws on mid-frame (T20) and assemble top cover		

**Appendix**

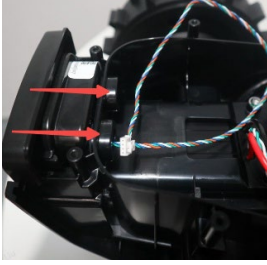
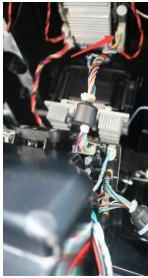

1	Related Explosion Diagram
2	Disassembly Tool Instructions

Basic Information			
Title	YUKA mini Disassembly & Assembly SOP for Infrared Module	Version	V1.0
Author	Luke	Date	2025.1.22
Tool List			
1	Electric Screwdriver (5Nm) x1		
2	Extended Electric Screwdriver Bit T20 x1		
Disassembly Steps			
Step	Operation	Diagram	Tips
1	Remove top cover		
2	Remove 20 screws from mid-frame (T20)		
3	Unplug cable between mainboard and drive board		
4	Unplug IR module from drive board		
5	Take IR module out		






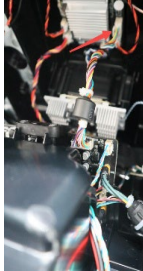

6	IR module		
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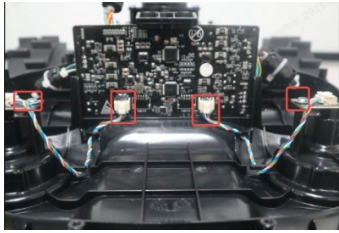
**Assembly Steps**

Step	Operation	Diagram	Tips
1	Install IR module		
2	Plug IR module on drive board		
3	Plug cable between mainboard and drive board		
4	Assemble 20 screws on mid-frame (T20) and assemble top cover		

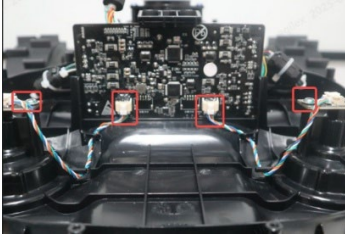
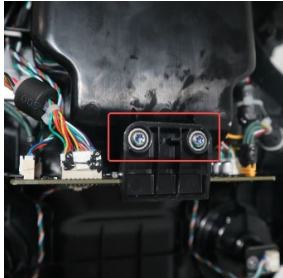
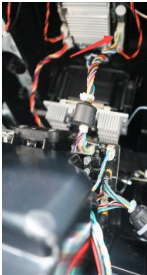

**Appendix**

1	Related Explosion Diagram
2	Disassembly Tool Instructions

Basic Information			
Title	YUKA mini Disassembly & Assembly SOP for Hall Sensor Board	Version	V1.0
Author	Luke	Date	2025.1.22
Tool List			
1	Electric Screwdriver (5Nm) x1		
2	Extended Electric Screwdriver Bit T20 x1		
Disassembly Steps			
Step	Operation	Diagram	Tips
1	Remove top cover		
2	Remove 20 screws from mid-frame (T20)		
3	Unplug cable between mainboard and drive board		
4	Remove fixing bracket for drive board (T20)		






5	Remove hall sensor and cables (T20)		
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**Assembly Steps**

Step	Operation	Diagram	Tips
1	Assemble hall sensor and cables (T20)		
2	Assemble fixing bracket for drive board (T20)		
3	Plug cable between mainboard and drive board		
4	Assemble 20 screws on mid-frame (T20) and assemble top cover		

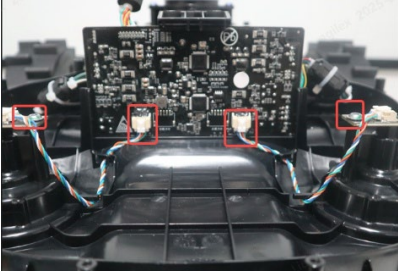




**Appendix**

1	Related Explosion Diagram
2	Disassembly Tool Instructions

Basic Information			
Title	YUKA mini Disassembly & Assembly SOP for Drive Board	Version	V1.0
Author	Luke	Date	2025.1.22
Tool List			
1	Electric Screwdriver (5Nm) x1		
2	Extended Electric Screwdriver Bit T20 x1		
3	Kafuter Glue		
Disassembly Steps			
Step	Operation	Diagram	Tips
1	Remove top cover		
2	Remove 20 screws from mid-frame (T20)		
3	Unplug cable between mainboard and drive board		
4	Remove fixing bracket for drive board (T20)		






5	Unplug all cables from drive board and remove it		
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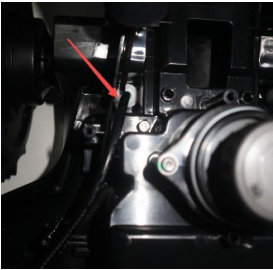


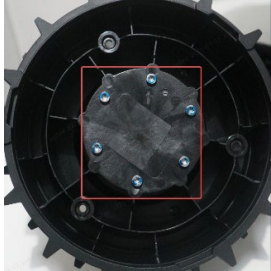
**Assembly Steps**

Step	Operation	Diagram	Tips
1	Assemble hall sensor and cables (T20)		
2	Plug all cables with drive board and add kafuter glue to the plug		
3	Assemble fixing bracket for drive board (T20)		
4	Plug cable between mainboard and drive board		
5	Assemble 20 screws on mid-frame (T20) and assemble top cover		

**Appendix**

1	Related Explosion Diagram
2	Disassembly Tool Instructions

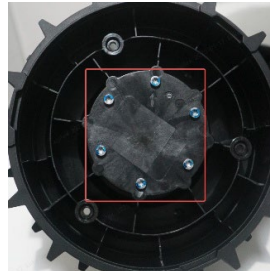

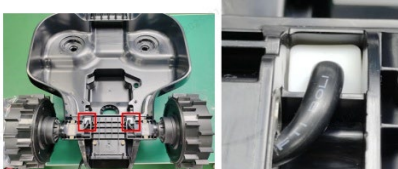
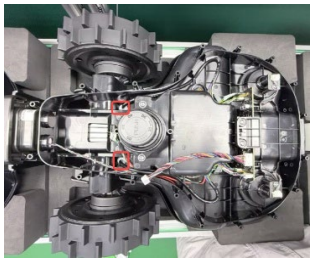

Basic Information			
Title	YUKA mini Disassembly & Assembly SOP for Wheel Motors	Version	V1.0
Author	Luke	Date	2025.1.22
Tool List			
1	Electric Screwdriver (5Nm) x1		
2	Extended Electric Screwdriver Bit T20 x1		
3	Kafuter Glue		
4	Cable Tie		
Disassembly Steps			
Step	Operation	Diagram	Tips
1	Remove top cover		
2	Remove 20 screws from mid-frame (T20)		
3	Unplug cable between mainboard and drive board		
4	Cut off cable tie and open & remove the magnet ring		

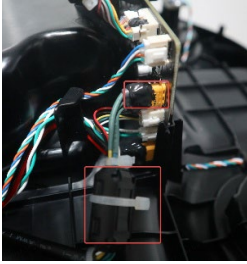

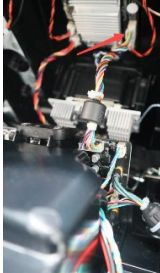

<p>5</p>	<p>Unplug all cables from drive board</p>		
<p>6</p>	<p>Remove protective cover for rear wheel motor (T20)</p>		
<p>7</p>	<p>Take out the SR cable of wheel motor</p>		
<p>8</p>	<p>Pull wheel motor out from chassis</p>		
<p>9</p>	<p>Remove wheel motor cover (T20)</p>		
<p>10</p>	<p>Remove wheel motor from outer case (T20)</p>		



11	Wheel motor		
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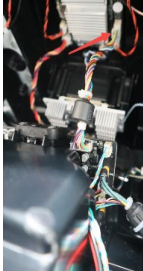

**Assembly Steps**

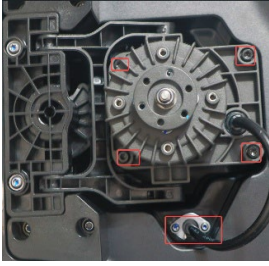
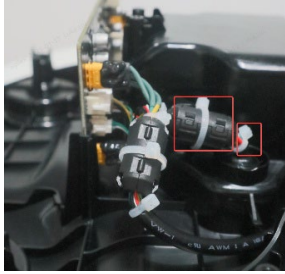
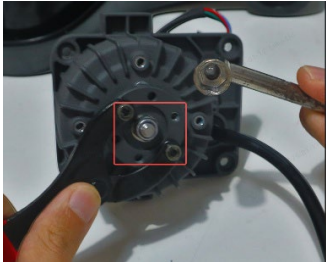

Step	Operation	Diagram	Tips
1	Assemble wheel motor with outer case (T20)		
2	Assemble wheel motor cover (T20)		
3	Wheel motor cable passes through the chassis, and install it at the chassis bayonet position.		
4	Ensure silicone is installed in right place		
5	Plug wheel motor with drive board		

<p>6</p>	<p>Install magnet ring and add cable ties, add kafter glue to plugs</p>		
<p>7</p>	<p>Assemble protective cover for cutting motor (T20)</p>		
<p>8</p>	<p>Plug cable between mainboard and drive board</p>		
<p>9</p>	<p>Assemble 20 screws on mid-frame (T20) and assemble top cover</p>		



**Appendix**

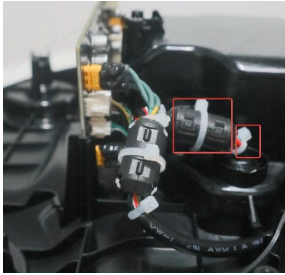
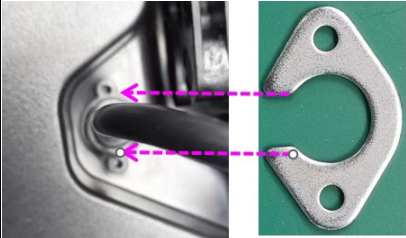
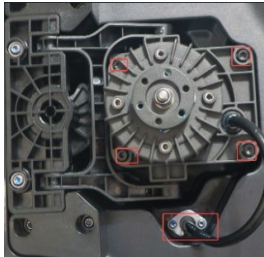

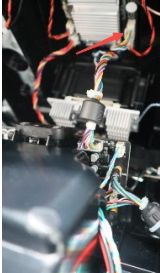

<p>1</p>	<p>Related Explosion Diagram</p>
<p>2</p>	<p>Disassembly Tool Instructions</p>

Basic Information			
Title	YUKA mini Disassembly & Assembly SOP for Cutting Motors	Version	V1.0
Author	Luke	Date	2025.1.22
Tool List			
1	Electric Screwdriver (5Nm) x1		
2	Extended Electric Screwdriver Bit T20 x1、 Bit T10 x1		
3	Kafuter Glue		
4	Cable Tie		
5	Sockets and Ratchets		
Disassembly Steps			
Step	Operation	Diagram	Tips
1	Remove top cover		
2	Remove 20 screws from mid-frame (T20)		
3	Unplug cable between mainboard and drive board		
4	Remove cutting disc and protective cover for cutting motor (T20)		







5	Remove protective cover for cutting motor (T20) and SR (T10)		
6	Cut cable tie and remove magnet tie of cutting motor, unplug cable from drive board		
7	Pull out cutting motor and cover component, remove motor bracket with sockets and ratchets		
8	Unplug cutting motor from SR		

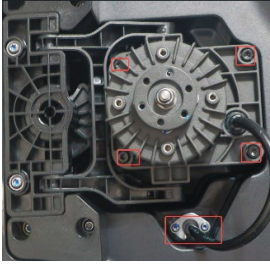

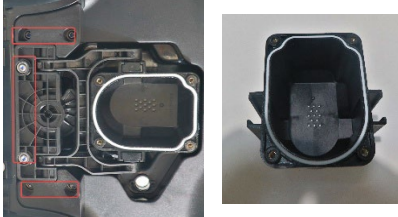

**Assembly Steps**

Step	Operation	Diagram	Tips
1	Plug cutting motor with SR cable		
2	Assemble cutting motor with bracket		

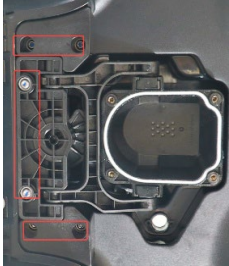
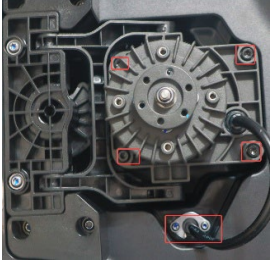
<p>3</p>	<p>Cutting motor SR cable through chassis and connected with drive board, add magnet ring and cable ties and add kafter glue to plugs</p>		
<p>4</p>	<p>Fixing cutting motor SR as shown (T10)</p>		
<p>5</p>	<p>Assemble cutting motor base (T20)</p>		
<p>6</p>	<p>Assemble cutting disc and protective cover for cutting motor (T20)</p>		
<p>7</p>	<p>Plug cable between mainboard and drive board</p>		
<p>8</p>	<p>Assemble 20 screws on mid-frame (T20) and assemble top cover</p>		

<p><b>Appendix</b></p>	
<p>1</p>	<p>Related Explosion Diagram</p>
<p>2</p>	<p>Disassembly Tool Instructions</p>

Basic Information			
Title	YUKA mini Disassembly & Assembly SOP for Lifting Module	Version	V1.0
Author	Luke	Date	2025.1.22
Tool List			
1	Electric Screwdriver (5Nm) x1		
2	Extended Electric Screwdriver Bit T20 x1、Bit T10 x1		
Disassembly Steps			
Step	Operation	Diagram	Tips
1	Remove top cover		
2	Remove 20 screws from mid-frame (T20)		
3	Unplug cable between mainboard and drive board		
4	Take knob out and remove lifting shaft (T20)		
5	Remove cutting disc and protective cover for cutting motor (T20)		

6	Remove cutting motor base (T20) and cutting SR (T10)		
7	Remove cutting motor cover		
8	Remove lifting module (T20)		
9	Lifting Module		

**Assembly Steps**

Step	Operation	Diagram	Tips
1	Assemble lifting module and cutting motor cover (T20)		
2	Assemble cutting motor and motor base (T20)		Lift the cutter motor cover to the highest point and then fix it to the cutting motor/motor base

<p>3</p>	<p>Assemble cutting disc and protective cover for cutting motor (T20)</p>		
<p>4</p>	<p>Install knob and screw lifting shaft (T20)</p>		
<p>5</p>	<p>Plug cable between mainboard and drive board</p>		
<p>6</p>	<p>Assemble 20 screws on mid-frame (T20) and assemble top cover</p>		

**Appendix**

<p>1</p>	<p>Related Explosion Diagram</p>
<p>2</p>	<p>Disassembly Tool Instructions</p>