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B	asic Info				MAMMOTIO!
	Title	Disassemble&ass	semble the Omni Wheel	Version	V1.0
	Made by	y Allen		Date	2025,1
Te	ool list				
1 2 3	- Hexagonal	l Screwdriver	T20 H1.5 H2.5	- •	dous
D	isasseml	ble steps			
	Discript		Diagram		Tips
1	Long pres to turn of	ss the power button f the device	Long press the to turn off devi	button	Ensure the device is out of power when disassemble and assemble
2	and remo	device on its side ove the marked 6 release the Omni			
3	Pull upwa wheel	ord to take off the Omni			

Removethe 4 screws to separate the outer and inner Omni wheel Assemble steps Discription Diagr<u>am</u> Tips Align the ports to combine the Please do not inset positioning outer with inter Omni wheel columns into the screw hole Install the 4 screws to fix the outer and iner Omni wheels Please align the marked positioning arrows when put the Omni wheel on the Hub motor Put the Omni wheel on the Hub motor and install the 6 screws to fix the the whole Omni wheel

Basic Info					
Title		semble the Rear Hub	Version	V1.0	
Made by			Date	2025,1	
Tool list					
Torx Hex Hole Ex Diagona	xagonal Screwdriver pansion Pliers al Cutter	\bar{\bar{\bar{\bar{\bar{\bar{\bar{	H1.5 H2.5		
Disassem	ble steps				
Discrip	tion	Diagram		Tips	
	ess the power to turn off the device		Long press the button to turn off device	Ensure the device is out of power when disassemble and assemble	
)	the head trim cover white cover				
and dis	e the marked 4 screws connect the cables to f the vision module				

Remove the marked 20 screws to release the connection between the middle frame and lower shell Lift up the middle frame and To avoid damaging the disconnect the marked cable, marked cable, please then you can take off the slowly lift up the middle middle frame frame Remove the marked 8 screws to take off the hub motor shaft cover Cut off the hub motor cable and pull out the whole rear wheel, then push inside the rubber stopper and take off the rest motor cable from the driverbiard Remove the marked 10 screws to take off the hub motor from the tire Aassemble steps Discription Diagram Tips

Please align the marked positioning arrows when Cross the hub motor cable push the hub motor into through the motor shaft mount and install the marked 10 screws to assemble the rear wheel Firstly cross the hub motor cable through the marked holes and insert the wheel, then cross the motor cable through the rubber stopper by the Hole Expansion Pliers 1, Do not forget to tighen the cable tie on the front end of the rubber Push in the rubber stopper stopper. and connect the motor cable 2,To avoid pressing the with driverboard cable by the middle frame, please organize the cables Install the marked 8 screws to fix the hub motor shaft cover

4	Connect the marked cable with motherboard and insert the 2 metal rods into the 2 red springs	Do not forget to insert the 2 metal rods into the red springs before tighten the screws
5	Install the 20 screws to fix the middle frame	
6	Connect the cables and install the 4 marked screws to fix the vision module	Please avoid pressing the cable when you install the screws
7	Align the marked conenction points to install the head trim cover and top white cover	

Ва	Basic Info				
		Disassemble&assemble the Right Front Hub Motor	Version	V1.0	
	Made by	Allen	Date	2025,1	

Tool list

Torx Hexagonal Screwdriver Hole Expansion Pliers Diagonal Cutter



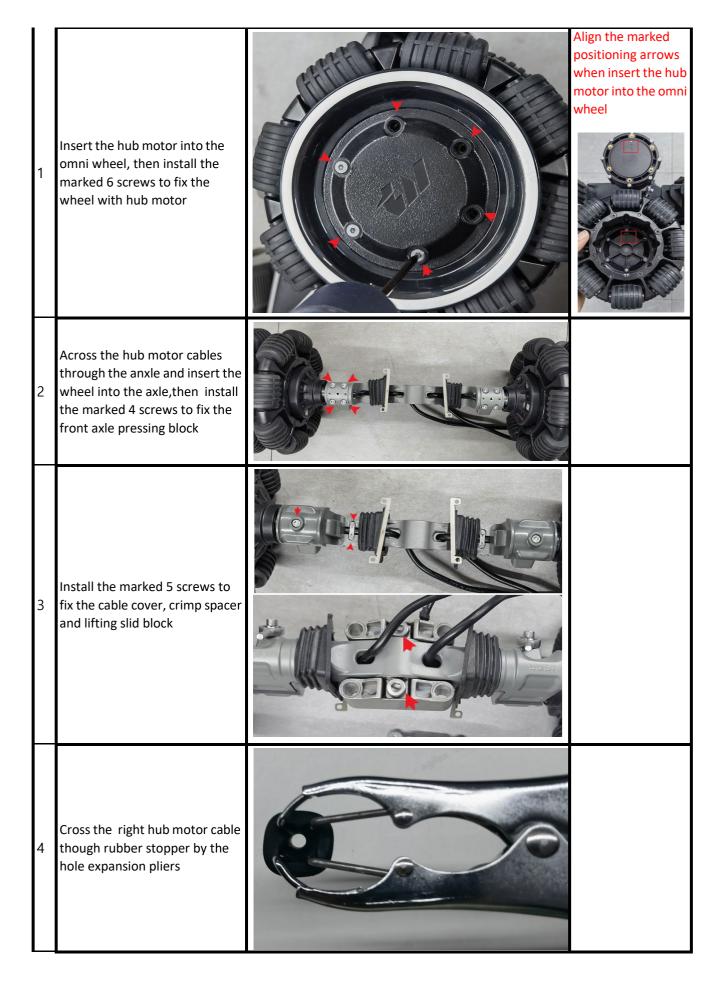




-						
Dis	Disassemble steps					
	Discription	Diagram	Tips			
1	Long press the power button to turn off the device	Long press the button to turn off device	Ensure the device is out of power when disassemble and assemble			
2	Remove the head trim cover and top white cover					
3	Remove the marked 4 screws and disconnect the cables to take off the vision module					

Remove the marked 20 screws to release the connection between the middle frame and lower shell Lift up the middle frame and To avoid damaging disconnect the marked cable, the marked cable, then you can take off the please slowly lift up middle frame the middle frame Stand the device on its side and remove the marked 4 screws Remove the marked 2 screws to take off the Lifting Lower Bracket Mount If the 4 screws are Cut off the right motor cable too tighten to and take off the rest cable from remove it, please the driverboard , then remove use heat gun to heating the screws the marked 4 screws for 1 minutes at 200

9	Remove the marked 5 screws to take off the lifting slide block,		
9	right cable cover and crimp spacer		
10	Remove the marked 4 screws to take off the right front omni wheels		
11	Remove the marked 6 screws to take off the left front hub motor		
Aa	ssemble steps	D:	T'
	Discription	Diagram	Tips



5	Push in the rubber stoppers and connect the right motor cable with driverboard, then install the marked 4 screws	1, Do not forget to tighten the cabe tie on the front end of rubber stoppers 2. To avoid pressing the cable when install the middle frame, please organize the cables
6	Install the marked 2 screws	LUBA
7	Stand the device on its side and install the marked 4 screws to fix the Lifting Lower Bracket Mount	
8	Connect the marked cable with motherboard and insert the 2 metal rods into the 2 red springs	Do not forget to insert the 2 metal rods into the red springs before tighten the screws
9	Install the 20 screws to fix the middle frame	STOP AND

10	Connect the cables and install the 4 marked screws to fix the vision module	
11	Install the head trim cover and top white cover	

Basic Info				MAMMOTII
Title	Disassemble&Assemble the Right LED&Speaker		Version	V1.0
	Assembly			
Made by			Date	2025,1
Tool list				,
	agonal Screwdriver I cutter	T20 H1.5 H2.5		
Disassem	ble steps	The state of the s		
Discrip		Diagram		Tips
Long pr button t	ress the power o turn off the device	Long press the to turn off dev	button	Ensure the device is out of power when disassemble and assemble
Remove and top	the head trim cover white cover			
and disc	the marked 4 screws connect the cables to the vision module			

4	Remove the marked 20 screws to release the connection between the middle frame and lower shell		
5	Lift up the middle frame and disconnect the marked cable, then you can take off the middle frame		To avoid damaging the marked cable, please slowly lift up the middle frame
6	Remove the 2 marked screws and cut off the 2 parts that marked with box, then disconnect the LED and speaker cable with motherboard and keypad,		
7	Pull out the rubber stopper, then you can take off the right LED&speaker assembly		
Aa	assemble steps	lo:	I
	Discription	Diagram	Tips

Press down the right LED to fix it Cross the cable through the hole Please tighten the and connect them with cable tie on the front motherboard and keypad, then end of the rubber push inward the rubber stopper stopper before push and install the 2 screws to fix the inward it speaker Do not forget to insert the 2 metal Connect the marked cable with motherboard and insert rods into the red the 2 metal rods into the 2 red springs before springs tighten the screws Install the 20 screws to fix the middle frame Please avoid Connect the cables and install pressing the cable the 4 marked screws to fix the when you install the vision module screws

Install the head trim cover and top white cover

6





Ba	sic Info				MAMMOTION
	Title		ssemble the RTK	Version	V1.0
	Made by	Allen		Date	2025,1
To	ol list	I			<u>'</u>
	Torx Hexa	agonal Screwdriver	T20 H1.5 H2.5	accudous Accoudous	
Di		ble steps			
	Discrip	tion	Diagram		Tips
1	Long probutton to	ess the power o turn off the device		Long press the button to turn off device	Ensure the device is out of power when disassemble and assemble
2		e the head trim d top white cover iagram			For more details please refer to the attached file S Disassemble&A ssemble the Top
3	screws a	the marked 4 and disconnect the take off the vision			

module

Remove the marked 20 screws to release the connection between the middle frame and lower shell Lift up the middle frame and disconnect the marked cable, then you can take off the middle frame To avoid damaging the marked connection port, please slowly lift up the middle frame Tear off the marked black conductive fabric , then remove the marked 4 screws and unplug the RTK cable from motherboard to take off the RTK antenna Aassemble steps Discription Tips Diagram

1,Please organize the cable to avoid pressing it Install the 4 screws and paste when install the middle the conductive fabric on the frame RTK antenna completely, then 2, Do not forget to apply plug in the RTK cable on the the curing glue on the motherboard connection port to avoid the cable loosing Connect the marked cable Do not forget to insert with motherboard and insert the 2 metal rods into the red springs before the 2 metal rods into the 2 tighten the screws red springs Install the 20 screws to fix the middle frame Connect the cables and Please avoid pressing install the 4 marked screws the cable when you to fix the vision module install the screws Align the marked conenction points to install the head trim cover and top white cover

	Info			MAMMOTION
Title	Disasseiliblear	Assemble the Stop Button	Version	V1.0
	de by Allen		Date	2025,1
Tool li	st			
Τc	orx Hexagonal Screwdriver	T20 H1.5 H2.5	yenudo	
_	semble steps			
Dis	cription	Diagram		Tips
	g press the power button urn off the device	Long press to turn off	to the button device	Ensure the device is out of power when disassemble an assemble
	ss the edge of the stop ton to take off it		The second secon	
rem	the screwdriver to nove the makred 2 screws ake off the stop button e.		LINVIS	

Tips

Assemble steps

Discription

Diagram



Basic Info	0			MAMMOTION
Title	Disassemble&Asse	emble the Tire of Rear Wheel	Version	V1.0
Made by			Date	2025,1
Tool list	•		•	
	nal Screwdriver	T20 H1.5 H2.5	ig senidus	
Disassem Discrip	nble steps	Diagram		Tips
Long pr turn off	ress the power button to the device	Long press the to turn off dev	button	Ensure the device is out of power when disassemble and assemble
and rem	ne device on its side nove the 6 screws to the connection between eel and Hub motor	TAMMOTION		
3 Pull upw	vard to take off the wheel			

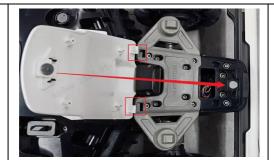
Remove the marked 6 screws to take off the tire from the wheel inner rim and outer rim



inner rim and outer rim Assemble steps Diagram Discription Tips Please align the marked Put the wheel rims in the tire and positioning arrows when install the 6 screws to fix it you install the iner rims Please align the marked positioning arrows when put the wheel on the **Hub** motor Put the tire on the hub motor and install the 6 screws to fix the tire on **Hub** motor

Ba	sic Info				MAMMO
	Title	Disassemble&assem	ble the Top White	Version	V1.0
		Cover&Head Trim Co			
	Made by	Allen		Date	2025,1
То	ol list				
Di	sassembl				_
	Discription	n	Diagram		Tips
1	Long press button to t	the power urn off the device	Long pres to turn of	s the button of device	Ensure the device is out of power when disassemble and assemble
2	Pull upward the head tr	d from the front side to take off im cover			
3		press on the tail part, another pward the front left side to left part	36%		Pull upward forcefully
1	hand pull u release the	press on the tail part, another apward the front right side to a right part, then you can be whole white cover easily			Pull upward forcefully
As	semble st	teps			
_	Discription		Diagram		Tips

Align the three connection points,
then press down the head trim cover to fix



Align the six connection points,
then press down the top white cover to fix



please forcefully press down the top white cover to ensure the connection is solid

Ва	Basic Info MAMMETERN						
	Title	Disassemble&Assemble the Vision Module			V1.0		
	Made by			Date	2025,1		
То	ol list						
		gonal Screwdriver	T20 H1.5 H2.5				
Di	sasseml	ble steps					
	Discrip	tion	Diagram		Tips		
1	Long pre to turn c	ss the power button off the device	Long press the to turn off devi	button	Ensure the device is out of power when disassemble and assemble		
2	Remove t the vision	he 4 screws to release module	adier 20234				
3		ct the 3 cables to take sion module					

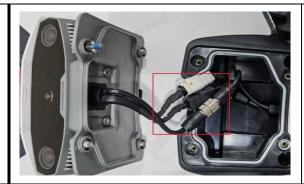
Tips

Assemble steps

Discription

Diagram

Contect the 3 cables and put the cables inside the groove completely



Install the 4 screws to fix the vision module



Please avoid pressing the cables when tighten the screws.

Basic Info				
Title	Disassemble&Assemble the Front Bumper	Version	V1.0	
Made by	Allen	Date	2025,1	
Tool list	Allen	Date	2025,1	

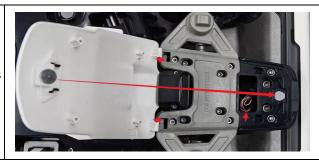
Socket Wrench



		Tonin	
C	isassemble steps	F .	
1	Long press the power button to turn off the device	Diagram Long press the button to turn off device	Ensure the device is out of power when disassemble and assemble
2	Pull upward from the front side to take off the head trim cover		
3	Disconnect the front bumper cable		
4	Stand the device on its side and use the socket wrench to remove the 2 screw nuts		

Please forcefully press One hand press down the front down the front bumper, bumper, then push out the 2 then you will easily push screw rods out the screw rods. 6 Unplug the front bumper Assemble steps Discription Diagram Tips Cross the cable through the please align the 2 springs with the 2 circle grooves then plug in the front bumper One hand press down the front Please forcefully press bumper, then push the 2 screw down the front bumper, rods to its position with your then you will easily push finger the screw rod in Install the 2 screw nuts with the socket wrench

Connect the front bumper cables and install the head trim cover



Please put the connection port inside the groove before install the head trim cover

Ва	Basic Info				
	Title	Disassemble&Assemble the Front LED Assembly	Version	V1.0	
	Made by	Allen	Date	2025,1	

Tool list

Torx Hexagonal Screwdriver Diagonal Cutter





Di	Disassemble steps					
	Discription	Diagram	Tips			
1	Long press the power button to turn off the device	Long press the button to turn off device	Ensure the device is out of power when disassemble and assemble			
2	Remove the head trim cover and top white cover		For more details please refer to the attached file Disassemble&A ssemble the Top			
3	Remove the marked 4 screws and disconnect the cables to take off the vision module					

Remove the marked 22 screws to release the connection between the middle frame and lower shell Lift up the middle frame and To avoid damaging disconnect the marked cable, the marked cable, then you can take off the please slowly lift up middle frame the middle frame Cut off the cable tie and disconnect the front LED cable from the motherboard Push out the rubber stopper with your finger to take off the Front LED assembly Assemble steps Discription Diagram Tips

Please align the Across the front Led cable small rubber through the hole and install the stopper with the 2 screws to fix it groove Apply lubricant on the rubber Do not forget to stopper and across it through tighten the cable tie the hole, then conncet the Led on the front end of light cable with the the rubber stopper motherboard Do not forget to Connect the marked cable with insert the 2 metal motherboard and insert the 2 rods into the red metal rods into the 2 red springs before springs tighten the screws Install the 20 screws to fix the middle frame Please avoid Connect the cables and install pressing the cable when you install the screws the 4 marked screws to fix the vision module

Align the marked conenction points to install the head trim cover and top white cover





Classified Mammotion

Ва	Basic Info					
		Disassemble&Assemble the Infrared Recharging Assembly	Version	V1.0		
	Made by	Allen	Date	2025,1		
Тс	Tool list					

Tool list

Torx Hexagonal Screwdriver





_			
Di	sassemble steps Discription	Diagram	Tips
1	Long press the power button to turn off the device	Long press the button to turn off device	Ensure the device is out of power when disassemble and assemble
2	Remove the head trim cover and top white cover		For mordetais please refer to the attached file Disassemble&A ssemble the Top
3	Remove the marked 4 screws and disconnect the cables to take off the vision module		

Remove the marked 20 screws to release the connection between the middle frame and lower shell Lift up the middle frame and disconnect the marked cable, then you can take off the To avoid damaging the marked cable, please slowly lift up the middĺe frame middle frame Remove the marked 2 screws and disconnect the marked 2 cables from the driverboard to take off the infrared recharging assembly Aassemble steps Discription Diagram Tips Across the cables through the Organize the cables to hole and connect the cables with avoid pressing them the driverboard, then install the 2 when close the middle marked screws to fix the infrared frame recharging assembly

Do not forget to insert the 2 metal rods into the red springs before tighten the screws Connect the marked cable with motherboard and insert the 2 metal rods into the 2 red springs Install the 20 screws to fix the middle frame Please avoid pressing the cable when you Connect the cables and install the 4 marked screws to fix the install the screws vision module Install the head trim cover and top white cover Attached file Exploded diagram

2 Instructions of the disassembly tool

Ba	sic Info	MAMMOTION		
	Title	Disassemble&Assemble the Keypad	Version	V1.0
	Made by	Allen	Date	2025,1

Tool list

Torx Hexagonal Screwdriver



Di	sassemble steps		
	Discription	Diagram	Tips
1	Long press the power button to turn off the device	Long press the button to turn off device	Ensure the device is out of power when disassemble and assemble
2	Remove the head trim cover and top white cover as the diagram		For more details please refer to the attached file Disassemble&A ssemble the Top
3	Remove the marked 4 screws and disconnect the cables to take off the vision module		

Remove the marked 20 screws to release the connection between the middle frame and lower shell



Lift up the middle frame and disconnect the marked cable, then you can take off the middle frame



To avoid damaging the marked connection port, please slowly lift up the middle frame

- a. Tear off the conductive fabric and remove the curing glue that marked with box, then disconnect all the cables on the keypad
- **b.** Remove the 8 screws that marked with arrow to take off the Keypad



Aassemble steps

Discription Diagram

Install the 8 screws that marked with arrow to fix the Keypad and plug in all the cables on the keypad, then paste on the conductive fabric



Do not forget to apply the curing glue on the connection ports that

marked with box

Tips

Connect the marked cable Do not forget to insert the 2 with motherboard and insert metal rods into the red springs before tighten the the 2 metal rods into the 2 red springs screws Install the 20 screws to fix the middle frame Please avoid pressing the cable when you install the Connect the cables and install the 4 marked screws to fix the vision module screws Align the marked conenction points to install the head trim cover and top white cover Attached file Exploded diagram

- Instructions of the disassembly tool

Basic Info				
	Title	Disassemble&Assemble the Left LED Assembly	Version	V1.0
	Made by	Allen	Date	2025,1

Tool list

Torx Hexagonal Screwdriver Diagonal Cutter

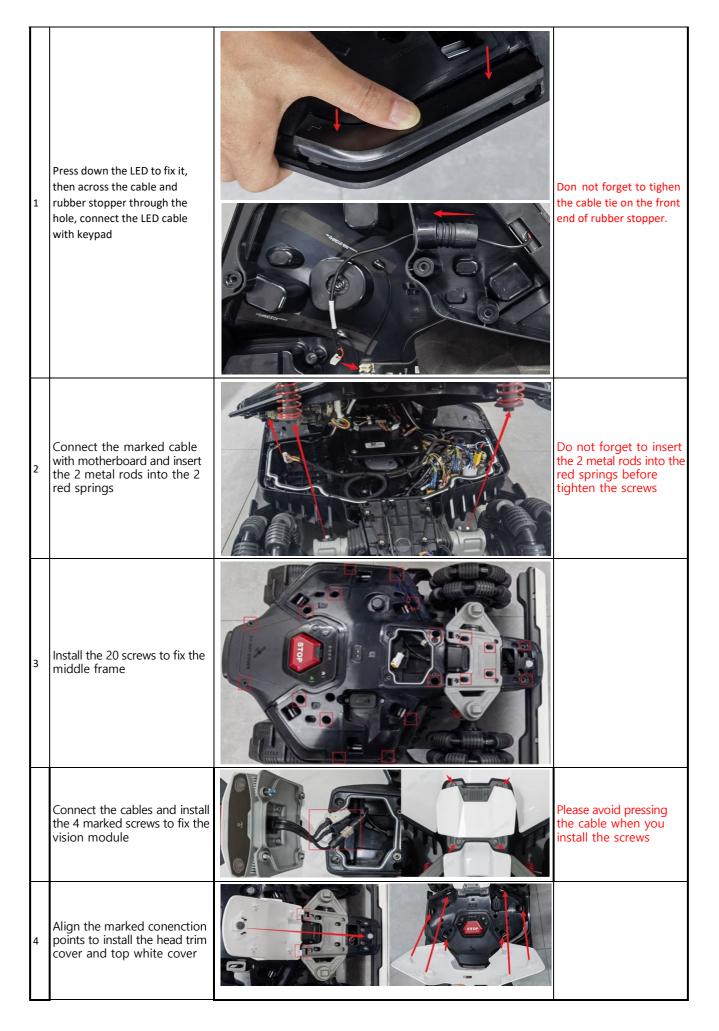






			V
Di	isassemble steps		
	Discription	Diagram	Tips
1	Long press the power button to turn off the device	Long press the button to turn off device	Ensure the device is out of power when disassemble and assemble
2	Remove the head trim cover and top white cover		For more details please refer to the attached file Disassemble &A ssemble the Top
3	Remove the marked 4 screws and disconnect the cables to take off the vision module		

Remove the marked 20 screws to release the connection between the middle frame and lower shell Lift up the middle frame and disconnect the marked cable, then you can take off the middle frame To avoid damaging the marked socket, please slowly lift up the middle frame Disconnect the left LED cable from from the keypad, push out the rubber stopper and cut off the 2 marked parts, then you can take off the whole left LED assembly **Assemble steps** Discription Diagram **Tips**



Ba	asic Info		11 1 7 6	Version	V1.0	
			semble the Lifting Motor			
		Allen		Date	2025,1	
To	ol list					
3	Torx Hexa Diagonal Slodering		T20 H1.5 H2.5			
Di	sasseml	ole steps				
	Discrip		Diagram		Tips	
1	Long pre button to	ess the power turn off the device	Long proto turn of	ess the button off device	Ensure the device is out of power when disassemble and assemble	
2		the head trim cover white cover as the			For more details please refer to the attached file Disassemble&A ssemble the Top	
3	and disco	the marked 4 screws onnect the cables to the vision module				

Remove the marked 20 screws to release the connection between the middle frame and lower shell Lift up the middle frame and disconnect the marked cable, To avoid damaging the marked cable, then you can take off the please slowly lift up middle frame the middle frame **a.** Remove the marked black glue by diagonal cutter **b.** Remove the marked cables from the magnetic board by soldering iron and take off the liftig motor with the base. Pull out the white gear and remove the 3 marked screws to take off the lifting motor from the base. Aassemble steps Discription Diagram Tips

Install the 3 marked screws to fix the lifting motor on the base and put on the white gear **a.** Install the marked 2 screws to fix the lifting motor and slodering the lifting motor cables on the magnetic board **b.** Apply the insulating glue on the slodered points MAIN LATILIA Connect the marked cable with Do not forget to insert motherboard and insert the 2 the 2 metal rods into metal rods into the 2 red the red springs before springs tighten the screws Install the 20 screws to fix the middle frame Connect the cables and install Please avoid pressing the 4 marked screws to fix the the cable when you vision module install the screws

Align the marked conenction points to install the head trim cover and top white cover





Classified Mammotion

Basic Info					
	Title	Disassemble&Assemble the Lifting Seal Silicone	Version	V1.0	
	Made by	Allen	Date	2025,1	
To	ool list				
		♠ H5	the Atlanta	0.	







	Torx Hexagonal Screwdriver Socket Wrench Caliper	H1.5 T9 H2.5	
D	isassemble steps		
	Discription	Diagram	Tips
1	Long press the power button to turn off the device	Long press the button to turn off device	Ensure the device is out of power when disassemble and assemble
2	Turn over device and remove the marked 3 screws to take off the cutting disk		For avoiding the blades to cut your hand, please tightenly hold the edge of cutting disk with your another hand.
3	Remove the marked 6 screws to take off the lifting Seal Silicone bracket		

For more details please refer to the attached Remove the head trim cover and top white cover as the diagram Disassemble & A ssemble the Top Remove the marked 4 screws and disconnect the cables to take off the vision module Remove the marked 20 screws to release the connection between the middle frame and lower shell To avoid damaging the marked cable, please slowly lift up the middle frame Lift up the middle frame and disconnect the marked cable, then you can take off the middle frame

8	Remove the marked 7 screws to take off the lifting rail mount		
9	Take off the Lifting Seal Silicone ssemble steps		
	Discription	Diagram	Tips
1	Put in the Lifting Seal Silicone	Diagram	Tips

Install the marked 6 screws to fix the lifting Seal Silicone bracket Install the marked 3 screws to fix the cutting disk Do not forget to insert the 2 metal rods into the red springs before install the middle frame Connect the marked cable with motherboard and insert the 2 metal rods into the 2 red springs Install the 20 screws to fix the middle frame Please avoid pressing the cable when you install the screws Connect the cables and install the 4 marked screws to fix the vision module

Align the marked conenction points to install the head trim cover and top white cover





Ва	MAMMOTION			
		Disassemble&Assemble the Magnetic Encoding Board &Hall Plate Assembly	Version	V1.0
	Made by	Allen	Date	2025,1

Tool list

Torx Hexagonal Screwdriver Diagonal Cutter Slodering Iron







Disassemble steps

Discription Diagram	Tips
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Long press the power button to turn off the device



Ensure the device is out of power when disassemble and assemble

For more details

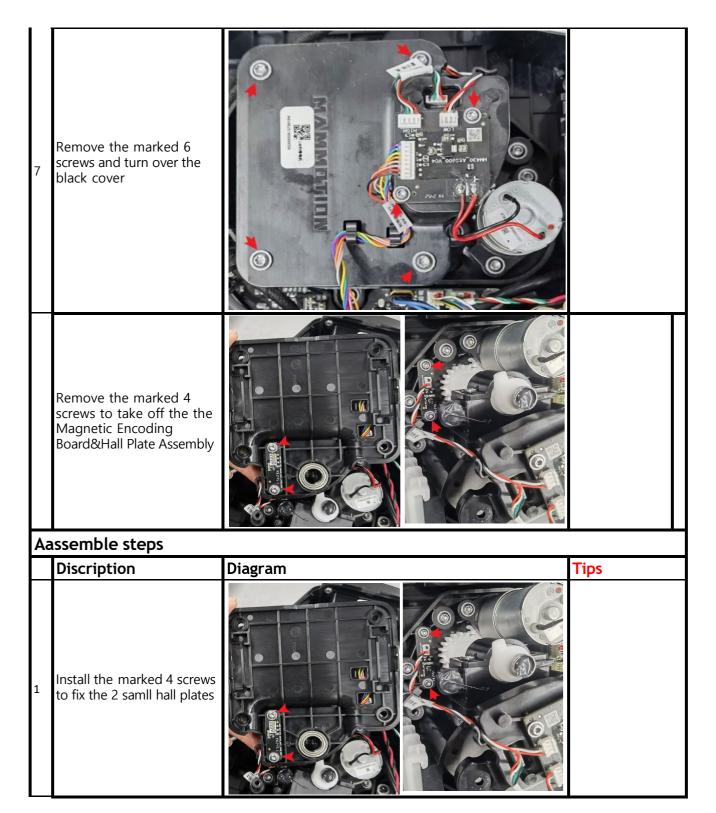
Remove the head trim cover and top white cover as the diagram







Remove the marked 4 screws and disconnect the cables to take off the vision module Remove the marked 20 screws to release the connection between the middle frame and lower shell To avoid Lift up the middle frame damaging the and disconnect the marked cable, then you can take off marked cable, please slowly lift the middle frame up the middle frame a. Remove the marked black glue by diagonal cutter, take off the marked lifting motor cables from the magnetic board by soldering iron **b.** Unplug the magnetic encoding board cable from the driverboard and



Install the marked 6 screws to fix the black cover Slodering the lifting motor cables on the magnetic To avoid pressing encoding board and apply the black insulating glue on the sloder points, then connect the magnetic encoding board cable with the cable when install the middle frame, please organize the cable driverboard Do not forget to insert the 2 metal Connect the marked cable with motherboard and rods into the red insert the 2 metal rods into springs before the 2 red springs tighten the screws Install the 20 screws to fix the middle frame

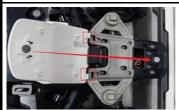
Connect the cables and install the 4 marked screws to fix the vision module





Please avoid pressing the cable when you install the screws

Align the marked conenction points to install the head trim cover and top white cover





Ва	Basic Info					
	Title	Disassemble&Assemble the Middle Frame	Version	V1.0		
	Made by	Allen	Date	2025,1		
Tool list						

Torx Hexagonal Screwdriver





Disassemble steps					
	Discription	Diagram	Tips		
1	Long press the power button to turn off the device	Long press the button to turn off device	Ensure the device is out of power when disassemble and		
2	Remove the head trim cover and top white cover as the diagram		For more details please refer to the attached file Disassemble & A ssemble the Top		
3	Remove the marked 4 screws and disconnect the cables to take off the vision module				

Remove the marked 20 screws to release the connection between the middle frame and lower shell



Lift up the middle frame and disconnect the marked cable, then you can take off the middle frame



To avoid damaging the marked connection port, please slowly lift up the middle frame

Aassemble steps

A	Aassemble steps					
	Discription	Diagram	Tips			
1	Connect the marked cable with motherboard and insert the 2 metal rods into the 2 red springs		Do not forget to insert the 2 metal rods into the red springs before tighten the screws			
3	Install the 20 screws to fix the middle frame	STOP IN THE PARTY OF THE PARTY				
3	Connect the cables and install the 4 marked screws to fix the vision module		Please avoid pressing the cable when you install the screws			

Align the marked conenction points to install the head trim cover and top white cover





Basic	Info			MAMMOTIO
Title	Disassemble& <i>F</i> Motherboard	ssemble the	Version	V1.0
Mac	de by Allen		Date	2025,1
Tool l			•	<u> </u>
Torx	x Hexagonal Screwdriver	\ \text{\(\text{\\ \etitx{\) \etitx{\(\text{\(\text{\\ \etitx{\\ \etinity}\\ \etitx{\\ \etitx{\\ \etitx}\\ \\ \etitx{\\ \etitx{\\ \etitx{\\ \etitx{\\ \etit	H1.5 H2.5	oudeus 💎
Disass	semble steps			
Dis	cription	Diagram		Tips
1 Lon but	ng press the power ton to turn off the device		Long press the butto to turn off device	Ensure the device is out of power when disassemble and assemble
2 cov	move the head trim er and top white cover the diagram			For more details please refer to the attached file Disassemble & A ssemble the Top
scre	move the marked 4 ews and disconnect the les to take off the vision			

module

Remove the marked 20 screws to release the connection between the middle frame and lower shell Lift up the middle frame and To avoid damaging the disconnect the marked marked cable, please cable, then you can take off slowly lift up the middle the middle frame frame Please use the heat gun Disconnect the marked 10 to heating the curing glue for 10 seconds at cables and remove the 4 150°C before marked screws to take off the motherboard disconnect the cabes on the motherboard Aassemble steps Discription Diagram Tips Connect the marked 10 cables Please apply the curing with motherboard and install glue on the connection the marked4 screws to fix the ports to avoid the cable motherboard loosing Connect the marked cable Do not forget to insert with motherboard and insert the 2 metal rods into the 2 metal rods into the 2 the red springs before tighten the screws red springs

3	Install the 20 screws to fix the middle frame	
4	Connect the cables and install the 4 marked screws to fix the vision module	Please avoid pressing the cable when you install the screws
5	Align the marked conenction points to install the head trim cover and top white cover	

Basic I	Info			//2 МАММОТІО
Title	Disassemble&	Assemble the Battery	Version	V1.0
Mad			Date	2025,1
Tool li	st			
	w Driver ccessory box)			
Disc	cription	Diagram		Tips
1	g press the power button urn off the device	Long press the but to turn off device	ton	Ensure the device is out of power when disassemble and assemble
rem ther	the screwdriver to love the marked 4 screws, In you can take off the Eery cover	HAMMOSTUM MARKET MARKET MARKET MARKET MARKET		
,	ss the orange button to e off the battery			
Assem	nble steps			
Disc	cription	Diagram		Tips
1 1	h the battery inside till it's ed completely			when you hear a click sound, the battery is locked inside correctly.

Install the marked 4 screws to fix the battery cover



Mammotion				Classifie
Basic Info	0			//2 Mammotio
Title	Disassemble& <i>F</i> Guard	Assemble the Chassis left/right	Version	V1.0
Made by			Date	2025,1
Tool list				
	kagonal Screwdriver	T20 H1.5 H2.5	🍎 xxxudous	
Disassem	ble steps otion	Diagram		Tips
	ess the power button off the device	Long press the betto turn off devices	outton e	Ensure the device is out o power when disassemble and assemble
and rer	e device up side down nove the marked 6 to chassis			To avoid damaging the vision module, please put something under the deivce, the upper protection foam in the

left/right guard



protection foam in the original box is a good choice

_			
D	isassemble steps		
	Discription	Diagram	Tips

Install the marked 6 screws to fix the chassis left/right guard



Basic Info MAMMETIEN

Title	Disassemble&assemble the Cutting Disk	Version	V1.0
Made by	Allen	Date	2025,1

Tool list

Screw Driver (in accessory box)



Di	sassemble steps		
	Discription	Diagram	Tips
1	Long press the power button to turn off the device	Long press the button to turn off device	Ensure the device is out of power when disassemble and assemble
2	Turn the device up side down		To avoid damaging the vision module, please put something under the deivce, the upper protection foam in the original box is a good choice,

Remove the marked 3 screws to take off the cutting disk



For avoiding the blades to cut your hand, please tightenly hold the edge of cutting disk with your another hand.

Assemble steps

Discription Diagram Use the screwdriver to tighten the marked 3 screws in the picture to fix the new cutting disk Tips For avoiding the blades to cut your hand, please tightenly hold the edge of cutting disk with your another hand.

Attached file

- 1 Exploded diagram
- 2 Instructions of the disassembly tool

Classified Mammotion

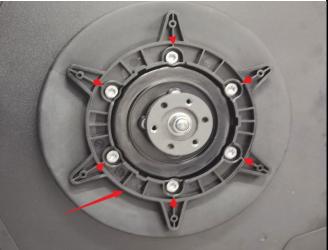
Ba	Basic Info					
		Disassemble&Assemble the Cutting Motor Assembly	Version	V1.0		
Made by Allen Date 2025,1						
Т	Fool list					

Torx Hexagonal Screwdriver Socket Wrench Caliper



	Caliper	T9 H2.5	AND THE REAL PROPERTY OF THE P
Di	sassemble steps		
	Discription	Diagram	Tips
1	Long press the power button to turn off the device	Long press the button to turn off device	Ensure the device is out of power when disassemble and assemble
2	Turn over device and remove the marked 3 screws to take off the cutting disk		For avoiding the blades to cut your hand, please tightenly hold the edge of cutting disk with your another hand.
3	Remove the marked 6 screws to take off the lifting Seal Silicone bracket		

lifting Seal Silicone bracket



For more details please refer to the attached file Remove the head trim cover and top white cover as the diagram Disassemble&A ssemble the Top Remove the marked 4 screws and disconnect the cables to take off the vision module Remove the marked 20 screws to release the connection between the middle frame and lower shell Lift up the middle frame and disconnect the marked To avoid damaging the marked cable, please slowly cable, then you can take lift up the middle frame off the middle frame a. Remove the 4 marked screws and turn over the black cover **b.** Uplug the cutting motor from the driverboard and take off the cutting motor with the mounting base

a. Remove the nut to take off the cutting motor adapter bracket by the caliper and socket wrench **b.** Remove the marked 4 screws to take off the cutting motor assembly from the mounting base Aassemble steps Discription Diagram Tips a. Install the marked 4 screws to fix the cutting motor assembly with the mounting base **b.** Put on the cutting motor adapter bracket, then tighten the nut by the socket wrench and caliper **a.** put the cutting motor mount into the lifting rail To avoid pressing the cables mount, then cross the by the middle frame, please cable from the hole and do not forget to organize the connect it with driverboard cables **b.** Install the marked 4 screws to fix the cover Install the marked 6 screws to fix the lifting Seal Silicone bracket Install the marked 3 screws to fix the cutting disk

Do not forget to insert the 2 metal rods into the red Connect the marked cable with motherboard and insert the 2 metal rods into springs before install the the 2 red springs middle frame Install the 20 screws to fix the middle frame Connect the cables and install the 4 marked screws Please avoid pressing the cable when you install the to fix the vision module Align the marked conenction points to install the head trim cover and top white cover

Basic Info	Basic Info MAMMOTION					
Title		Assemble the Driverboard	Version	V1.0		
Made by			Date	2025,1		
Tool list						
Torx He	xagonal Screwdriver	T20 H1.5 H2.5	*∰ veinudeus			
	ble steps	I				
Discrip	tion	Diagram		Tips		
	ess the power to turn off the device	Long pr	ess the button off device	Ensure the device is out of power when disassemble and assemble		
cover a	ve the head trim nd top white cover diagram			For more details please refer to the attached file Disassemble&A ssemble the Top		
screws	e the marked 4 and disconnect the to take off the module					

Remove the marked 20 screws to release the connection between the middle frame and lower shell Lift up the middle frame and To avoid damaging disconnect the marked the marked cable, cable, then you can take off please slowly lift up the middle frame the middle frame Unplug all the cables from the driverboard and remove the marked 4 screws to take off the driverboard Aassemble steps Discription Diagram Tips

Install the 4 marked screws To avoid damaging to fix the driverboard and the marked cable, please slowly lift up connect all the related the middle frame cables with driverboard Do not forget to Connect the marked cable insert the 2 metal with motherboard and rods into the red insert the 2 metal rods into springs before tighten the 2 red springs the screws Install the 20 screws to fix the middle frame Please avoid Connect the cables and pressing the cable install the 4 marked screws when you install the to fix the vision module screws Align the marked conenction points to install the head trim cover and top white cover

Basic Info					
	Title	Disassemble&assemble the Front Axle	Version	V1.0	
	Made by	Allen	Date	2025,1	

Tool list

Torx Hexagonal Screwdriver Hole Expansion Pliers Diagonal Cutter







			4		
Di	Disassemble steps				
	Discription	Diagram	Tips		
1	Long press the power button to turn off the device	Long press the button to turn off device	Ensure the device is out of power when disassemble and assemble		
2	Remove the head trim cover and top white cover				
3	Remove the marked 4 screws and disconnect the cables to take off the vision module				

Remove the marked 20 screws to release the connection between the middle frame and lower shell Lift up the middle frame and To avoid damaging disconnect the marked cable, the marked cable, then you can take off the please slowly lift up middle frame the middle frame Stand the device on its side and remove the marked 4 screws Remove the marked 2 screws to take off the Lifting Lower Bracket Mount If the 4 screws are Unplug the cables of 2 front hub motor and liftig sensor from the too tighten to driverboard, then push out the remove it, please rubber stoppers on the three use heat gun to cables and remove the marked heating the screws for 1 minutes at 4 screws 200

Cut thought the 2 rubber stoppers on the left/right hub motor cables to take off them Remove the marked 10 screws 10 to take off the front axle with wheels Remove the 8 marked screws to take off the right/Ift wheels and sealing silicone, then the front axle will separated **Aassemble steps** Discription Diagram Tips Firstly put on the left/right sealing silicone, then across the letf/right hub motor cables through the anxle, install the

marked 8 screws to fix the

wheels at last

2	Install the makred 10 screws to fix the left/right cable cover, crimp spacers and fisheye rod ends	
3	Firstly cross the left/right hub motor cable though rubber stopper by the hole expansion pliers	
4	Push in the rubber stoppers and connect the left/right motor cable and lifting sensor cable with driverboard	1, Do not forget to tighten the cabe tie on the rubber stoppers 2. To avoid pressing the cable when install the middle frame, please organize the cables
5	Stand the device on its side and install the marked 4 screws	

6	Remove the marked 2 screws to fix the Lifting Lower Bracket Mount	LUBA
7	Connect the marked cable with motherboard and insert the 2 metal rods into the 2 red springs	Do not forget to insert the 2 metal rods into the red springs before tighten the screws
8	Install the 20 screws to fix the middle frame	STOP J
9	Connect the cables and install the 4 marked screws to fix the vision module	
10	Install the head trim cover and top white cover	

Basic Info				
	Title	Disassemble&Assemble the Shock-absorbing Assembly	Version	V1.0
	Made by	Allen	Date	2025,1

Tool list

Torx Hexagonal Screwdriver





Tips

Di	Disassemble steps				
	Discription	Diagram	Tips		
1	Long press the power button to turn off the device	Long press the button to turn off device	Ensure the device is out of power when disassemble and assemble		
2	Pull upward from the front side to take off the head trim cover				
3	Remove the marked 4 screws to take off the Shock-absorbing Assembly				
As	Assemble steps				

Diagram

Discription

1	1	Insert the marked 2 metal rods into the red springs		Do not forget to insert the metal rods into the spring before install the screws
	2	Install the screws to fix the Shock-absorbing Assembly	MILLUMINION	
į	3	Align the three connection points, then press down the head trim cover to fix it		