

NAVIMOW Repair SOPs

*** X4 and Terranox Rear Axle Repair ***

E01	Reinforced Rear Axle Repair	Link
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*** Full Vehicle Test & Vehicle Repair Test ***

E26	Full Vehicle Test, Vehicle Repair Test	Link
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Vision Calibration

E01	Vision Calibration Fixture Installation Guide	Link
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MowGate

E01	Door Assembly	Link
E02	Electronic Lock Assembly	Link
E03	Main Control Board	Link
E04	Unboxing, packing	Link

H1 Series

E01	Fender	Link
E02	Universal Wheel	Link
E03	Outer Shell	Link
E04	Bumper Assembly	Link
E05	Blade Disc, Blade Fender	Link
E06	Top Shell Assembly_FULL	Link
E07	Drive Board Assembly	Link
E08	Hub Motor Assembly	Link
E09	Mowing Module	Link
E10	Battery	Link
E11	Charging Station Assembly	Link
E12	Charging Metal Clip	Link
E13	Bumper Joint Strip	Link
E14	Full vehicle test, Vehicle field test	Link

H2 Series

E01	Rear Fender	Link
E02	Chassis Counterweight Block	Link
E03	Bumper Module	Link
E04	Handle Assembly	Link
E05	Ambient Light Cylinder Assembly, Top Decoration Cover	Link
E06	Ambient Light Assembly	Link
E07	Control Panel Assembly	Link
E08	Rain Sensor	Link
E09	Lidar Module	Link
E10	Monocular Camera Module	Link
E11	Upper Shell Assembly	Link
E12	GNSS Board	Link
E13	Main-PCB Assembly	Link
E14	Drive Board	Link
E15	IOT Module	Link
E16	Speaker Module	Link
E17	Lift-detection Hall board	Link
E18	Find-My Battery	Link
E19	Traction Motor	Link
E20	Blade Disc, Blade Disc Fender	Link
E21	Battery Pack	Link
E22	Universal Wheel Module	Link
E23	Off-Road Wheel	Link
E24	Height Adjustment Motor	Link
E25	Mowing Motor	Link
E26	Charging Port	Link
E27	Separate the charging station from the base plate	Link
E28	CGS Decorative Cover	Link
E29	CGS Rear Housing	Link
E30	CGS Body Release Button	Link
E31	Charging Shaft Assembly	Link
E32	CGS-PCB Assembly	Link
E33	L-shaped Reflective Strip	Link
E34	Unboxing and Packing	Link
E35	Full Vehicle Test, Vehicle Field Test	Link

I1 Series

E01	Top Decoration Buckle Cover, Front Decoration Cover, Rear Decoration Cover, Top Decoration Cover	Link
E02	Ambient Light Assembly	Link
E03	Height Adjustment Knob, Height Adjustment Drive Gear, STOP Button Assembly	Link
E04	Separation, Reassembly of Top Shell and Chassis	Link
E05	Display PCB Board, Speaker Module	Link
E06	GNSS Antenna Module	Link
E07	ACU Board	Link
E08	VF Module Front Cover, VF Module	Link
E09	Drive Board Assembly	Link
E10	Battery Pack, Lifting Sensor Board	Link
E11	Blade Disc, Blade fender, Mowing Module	Link
E12	Wheel Cover, Traction Wheel, Traction Motor Module	Link
E13	Charging Station Upper Cover, Charging Station Base Plate, Charging Station Main Body	Link
E14	Charging Station Board Assembly	Link
E15	Charging Station Cable Assembly, CGS Charging Tongue Assembly	Link
E16	CGS L_Shaped Reflective Strip	Link
E17	Full vehicle test, Vehicle field test	Link
E18	Packaging	Link

I2 Series

E01	Top Decoration Buckle Cover, Front Decoration Cover, Rear Decoration Cover, Top Decoration Cover	Link
E02	Height Adjustment Knob, Ambient Light Assembly, Height Adjustment Dial	Link
E03	STOP Button Assembly, Height Adjustment Drive Gear	Link
E04	Separation, Reassembly of Top Shell and Chassis	Link
E05	Display PCB, Speaker Module	Link
E06	GNSS Antenna Module, GNSS PCB Shielding Cover	Link
E07	ACU Board	Link
E08	VisionFence Front Cover, VisionFence Module	Link
E09	Drive Board Assembly	Link
E10	Blade Disc, Blade Fender	Link
E11	Battery Cover, IoT Module, Battery Pack	Link
E12	Wheel Cover, Traction Wheel	Link
E13	Traction Motor Module	Link
E14	Mowing Module	Link
E15	Rear Wheel Transition Board	Link

E16	Steering Detection Board, Rear Wheel Steering Motor, Wheel Frame Drive Gear, Steering Detection Gear	Link
E17	Rear Wheel Drive Motor Assembly	Link
E18	Wheel Frame Side Cover, Tension Spring, Rubber Seal, Felt, Sliding Rod, Damping Rubber Block	Link
E19	Charging Station Upper Cover, Charging Station Base Plate, Charging Station Main Body	Link
E20	Charging Station Board Assembly	Link
E21	Charging Station Cable Assembly	Link
E22	CGS Charging Tongue Assembly, CGS L_Shaped Reflective Strip	Link
E23	GNSS Station Antenna Cable	Link
E24	Full Vehicle Test, Vehicle Field Test	Link
E25	Packing	Link

I2 LiDAR

E01	Top Decoration Buckle Cover	Link
E02	Rear Decoration Cover	Link
E03	Front Decoration Cover	Link
E04	Top Decoration Cover	Link
E05	Ambient Light Assembly	Link
E06	Control Panel Assembly	Link
E07	Lidar Module, Monocular Camera Module, Front Light Module	Link
E08	Upper Shell Assembly	Link
E09	GNSS Board	Link
E10	Main_PCB Assembly	Link
E11	Drive Board	Link
E12	IOT Module	Link
E13	Lift_detection Hall board	Link
E14	Find_My Battery	Link
E15	Speaker Module	Link
E16	Traction Motor	Link
E17	Blade Disc, Blade Disc Fender	Link
E18	Battery Pack	Link
E19	Universal Wheel Module, Front Handle	Link
E20	Off_Road Wheel	Link
E21	Mowing Motor	Link
E22	Height Adjustment Motor	Link
E23	Charging Port	Link
E24	Unboxing and Packing	Link

E25	Full Vehicle Test, Vehicle Field Test	Link
E26	Chassis Counterweight Block	Link
E27	Separate the charging station from the base plate	Link
E28	CGS Decorative Cover	Link
E29	CGS Rear Housing	Link
E30	CGS Body Release Button	Link
E31	Charging Shaft Assembly	Link
E32	CGS_PCB Assembly	Link
E33	L_shaped Reflective Strip	Link

X3 Series

E01	Upper Shell, Decorative, Door, Trimmer Access, Rear Cover, Cap, Tow Hook, Rear Fender	Link
E02	LED Display Screen, Assembly, Lower Shell, Display Screen, Headlight Module, Button, E_Stop, Assembly	Link
E03	Blade Disc, Assembly, Cover, Blade Disc	Link
E04	Bumper, Assembly, Universal Wheel, Module	Link
E05	Cover, Battery, Battery Pack	Link
E06	Cover, Drive Wheel, Drive Wheel	Link
E07	Front Shell, Handle, Assembly, Shell, Front Camera	Link
E08	Upper Shell, Assembly	Link
E09	Drive Wheel, Module_Standard	Link
E10	Shielding Cover, Main_PCB, Main_PCB, Assembly	Link
E11	Key_PCB, Speaker Module	Link
E12	Drive_PCB, Assembly, Drive_PCB Bracket, Assembly	Link
E13	Antenna, GNSS_PCB, Support Bracket, GNSS_PCB	Link
E14	Motor, Mowing_Standard	Link
E15	Motor, Height Adjustment_Standard	Link
E16	Sensor_PCB, Cutting Height, Transition_PCB, Sensor_PCB, Lift Detection	Link
E17	Camera Module, Front	Link
E18	Camera Module, Right, Sensor_PCB, Bumper, Right	Link
E19	Camera Module, Left, Sensor_PCB, Bumper, Left	Link
E20	Charging Port, Assembly, Sensor_PCB, Bumper, Front	Link
E21	CGS Main Body, Base Plate, Front, CGS, Base Plate, Rear, CGS	Link
E22	Decorative Cover, CGS, Cover, CGS Handle, Handle Assembly, CGS	Link
E23	Charging Shaft, Assembly	Link

X4 Series

E01	Blade	Link
E02	Battery	Link
E03	Wheel	Link
E04	Blade Disc Guard, Waterproof Housing, Right_side Outer Housing, Left_side Outer Housing, Upper Exterior Decorative Cover, Left Vent Decorative Cover, Left Wing Decorative Cover	Link
E05	Front Axle Cover, Bumper Decorative Cover, Bumper Rubber, Bumper Inner Frame Assembly, Bumper Back Cover with Basic Switch, Front Axle Pull-back Control Arm, Front Axle Spring, Upper Housing	Link
E06	Upper Housing Handle	Link
E07	Rear Shell Cover, Rear Decorative Cover Assembly	Link
E08	Open Upper Housing	Link
E09	Rear Drive PCB Cover, Rear Drive PCB, Rear Drive PCB Radiator, Rear Drive PCB Bracket	Link
E10	Front Drive PCB Bracket, Front Drive PCB	Link
E11	Hall_PCB Assembly, OV Discharge Board PCB	Link
E12	Right Mowing Motor, Height Adjustment Motor, Height Adjustment Motor String, Height Adjustment Frame	Link
E13	Rear Axle Mounting Bracket, Rear Axle Spring, Rear Axle Dust Cover, Rear Axle Assembly, Rear Axle Cover	Link
E14	Front Axle Mounting Bracket, Bumper Sway Bar Link, Left Steering Motor, Left Wheel Motor, Charging Port Decorative Panel _ Left	Link
E15	Charging Port, Sensor_PCB, Bumper, LeftRight_ Lawn Mower X Series,	Link
E16	Camera Unit, Camera Upper Housing Decorative Cover, Camera Upper Housing, Fan Assembly Kit, Upper Hosuing Front Light, Camera Bottom Housing, Camera Back Housing, Find Mybattery	Link
E17	Upper housing Main Control Board	Link
E18	Upper Housing Ambient Light, Button, STOP Button Assembly	Link
E19	Display Screen	Link
E20	GNSS Waterproof Cover, RTK O_ring, GNSS_PCB, Shielding Cover, GNSS_PCB, GNSS Harness	Link
E21	Keypad PCBA	Link
E22	Speaker Module, Upper Housing Wire Harness Bracket, Piezoelectric Ceramics, Rain Sensor	Link
E23	Charging Station Cover, CGS, Decorativ, Right, Left Handle, CGS, Handle, CGS, Assembly_	Link
E24	Charging Station Inner Cover,CGS, Charging Shaft, CGS, Assembly, Front Cover of Charging Station, Reflective Strip, L_Shaped, Charging Station Back Cover with PCB Assembly EU, CGS, Pad	Link
E25	Packing	Link
E26	Full Vehicle Test, Vehicle Field Test	Link