2024

Bitsman Auto

Egoldvan Industry Co., Limited



CONTENTS





01

Company Profile

Company Profile





We have more than ten years of experience in auto parts design and development, and are led by a management team that has worked for top domestic auto manufacturers. As a Tier 1 supplier, we maintain close working relationships with thirteen automobile manufacturers. In addition, our tire repair tool factory is one of the few factories that can pass SAIC's winter experiment, which further reflects our professional technical strength and excellent product quality.



02

Factory Certifications

Factory Certifications





Quality Certificate: IATF16949

Test institute: TUV

ITAF NO.: No.0349777

Certificate No.: 44111182579

Factory Certifications



Environmental System Certificate: ISO14001

Test Institute: Shanghai Ingeer

Certificate No.: 11721EU006808 ROS



Factory Certifications





We have 25 patents, including 3 invention patents.



03









Tire Sealant

Tire Mobility Kit

Inflator





Tire Mobility Kit300

The Bitsman Tire Mobility Kit 300 is a must-have for every car owner and is designed to help them easily and quickly repair holes in their tires while on the road without the need for a spare tire. The tool consists of a bottle of patching fluid and an inflation pump that effectively repairs holes in tires (holes ≤ 6mm in diameter) while providing inflation so you can get right back on the road. With Bitsman's automatic tire repair tool, you can avoid the hassle of changing tires on the side of the road and get to your destination safely and quickly.





Tire Mobility Kit300

Project		Specification value
Product name		Tire Mobility Kit
Model number		KIT300
Overall Dimensions		250mm*150mm*90mm
Gross weight		1.45kg
Tire sealant Volume		300mL
Expiration date of tire	sealant	On-board condition 5 years
Tire sealant performance	Applicable Temp Range	-30°C ∼70°C
	Puncture Diameter	Fix the damaged nails which is ≤6mm
Tire sealant melting point		115℃no boiling
Tire sealant freezing point		-70°C no solidification
PH value		7∽9
Smell		Slight mild rubber oder
Color		Milky white



Optional Product List		
Product Name	Product picture	Product Use Method
Battery Clamp		One end is a cigarette lighter female socket interface, and the other end is a positive and negative level red and black chuck, a red positive pole and a black negative pole correspond to the positive and negative poles of the vehicle-mounted battery, and the positive and negative levels of the vehicle-mounted battery are marked with a plus sign and a minus sign.
Extension Hose		Suitable for vehicles with large and long body size, such as the power cord and inflation hose length of the inflator can not reach part of the tire air nozzle after plugging in the cigarette lighter, the use of this extension hose can solve the problem, the longest extension length of the hose is 3 meters
Gas Needle	P	English French air valve adapter, basketball football pin connector
The Nail Puller		The nail puller consists of a nail head, a nail pulling plate, a nail groove and a handle. When in use, align the nail head with the nail, press the handle to make the nail head enter the nail hole, and then lift the handle to pull out the nail.

Our warranty is valid for one year. The sealant must be regularly shaken within 6 months from the time of receiving the goods at the port. Failure to do so may result in the sealant's failure, which is not covered by our warranty.





Tire Mobility Kit450

The Bitsman Tire Mobility Kit 450 is a must-have for every car owner and is designed to help them easily and quickly repair holes in their tires while on the road without the need for a spare tire. The tool consists of a bottle of patching fluid and an inflation pump that effectively repairs holes in tires (holes ≤ 6mm in diameter) while providing inflation so you can get right back on the road. With Bitsman's automatic tire repair tool, you can avoid the hassle of changing tires on the side of the road and get to your destination safely and quickly.





Tire Mobility Kit450

Project		Specification value
Product name		Tire Mobility Kit
Model number		KIT450
Overall Dimensions	;	250mm*150mm*90mm
Gross weight		1.5kg
Tire sealant Volume	е	450mL
Expiration date of t	ire sealant	On-board condition 5 years
Tire sealant performance	Applicable Temp Range	-30℃~70℃
	Puncture Diameter	Fix the damaged nails which is ≤6mm
Tire sealant melting point		115℃no boiling
Tire sealant freezing point		-70°C no solidification
PH value		7∽9
Smell		Slight mild rubber oder
Color		Milky white



Optional Product List		
Product Name	Product picture	Product Use Method
Battery Clamp		One end is a cigarette lighter female socket interface, and the other end is a positive and negative level red and black chuck, a red positive pole and a black negative pole correspond to the positive and negative poles of the vehicle-mounted battery, and the positive and negative levels of the vehicle-mounted battery are marked with a plus sign and a minus sign.
Extension Hose		Suitable for vehicles with large and long body size, such as the power cord and inflation hose length of the inflator can not reach part of the tire air nozzle after plugging in the cigarette lighter, the use of this extension hose can solve the problem, the longest extension length of the hose is 3 meters
Gas Needle	F	English French air valve adapter, basketball football pin connector
The Nail Puller		The nail puller consists of a nail head, a nail pulling plate, a nail groove and a handle. When in use, align the nail head with the nail, press the handle to make the nail head enter the nail hole, and then lift the handle to pull out the nail.





Tire Sealant450

- The tire sealant is researched, produced and made by our factory independently. The main raw material of the tire sealant are natural latex, propylene glycol and so on, which don't corrode type and rim.
- The tire sealant can fix the worn tire quickly with the use of inflator.(we can fix the damaged punctures which is ≤6mm)





Tire Sealant450

Project		Specification value	
Product name		Tire Sealant	
Model number		SLT450	
Overall Dimensi	ons	Ф89×138.5	
Gross weight		0.65kg	
Tire sealantVolume		450mL	
Expiration date	of tire sealant	On-board condition 5 years	
Tire sealant performance	Applicable Temp Range	-30℃ ~ 70℃	
	Puncture Diameter	Fix the damaged nails which is ≤6mm	
Tire sealantmelting point		115℃no boiling	
Tire sealantfreezing point		-70°C no solidification	
PH value		7∽9	
Smell		Slight mild rubber oder	
Color		Milky white	

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Optional Product List		
Product Name	Product picture	Product Use Method
Battery Clamp		One end is a cigarette lighter female socket interface, and the other end is a positive and negative level red and black chuck, a red positive pole and a black negative pole correspond to the positive and negative poles of the vehicle-mounted battery, and the positive and negative levels of the vehicle-mounted battery are marked with a plus sign and a minus sign.
Extension Hose		Suitable for vehicles with large and long body size, such as the power cord and inflation hose length of the inflator can not reach part of the tire air nozzle after plugging in the cigarette lighter, the use of this extension hose can solve the problem, the longest extension length of the hose is 3 meters
Gas Needle	S)	English French air valve adapter, basketball football pin connector
The Nail Puller		The nail puller consists of a nail head, a nail pulling plate, a nail groove and a handle. When in use, align the nail head with the nail, press the handle to make the nail head enter the nail hole, and then lift the handle to pull out the nail.





- The tire sealant is developed, produced and made by our factory independently. The main raw material of the tire sealant is natural latex, propylene glycol and so on, which don't corrode tire and rim.
- The tire sealant can fix the worn tire quickly with the use of inflator .(we can fix the damaged punctures which is ≤6mm)

Tire Sealant300





Tire Sealant300

		The top tire mobility kit pro
Project		Specification value
Product name		Tire Sealant
Model numbe	r	SLT300
Overall Dimen	sions	Ф89×138.5
Gross weight		0.5kg
Tire sealant Vo	olume	300mL
Expiration dat	e of tire sealant	On-board condition 5 years
Tire sealant performance	Applicable Temp Range	-30℃ ~ 70℃
	Puncture Diameter	Fix the damaged nails which is ≤φ6mm
Tire sealant melting point		115℃no boiling
Tire sealant freezing point		-70°C no solidification
PH value		7∽9
Smell		Slight mild rubber oder
Color		Milky white



Optional Product List		
Product Name	Product picture	Product Use Method
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Inflator

The product is a device designed for quick and efficient use of inflating tire for vehicles. The inflator can be used for inflating, deflating, and tire pressure detection; The tire sealant can repair the broken tire with the use of the inflator (can repair the ≤φ6mm of the punctures breakage); At the same time, it can also inflate objects such as blue balls, footballs, and balloons. This versatile tool is ideal for both home and professional use, providing a reliable and convenient solution for all your inflation needs.







Project	Specification value	
Product name	Inflator	
Model number	AC1	
Inflator dimensions	150*150*58	
Inflator weight	0.72kg	
Operating voltage	DC9V-16V	
Operating current	≤15A	
Pressure automatically released at	5±0.5bar	
Pressure gauge accuracy	±0.1bar	
Nanometer Measurement	0-6bar	
Inflator 45L air tank (0-3.0bar)	≤8min	
Length of wire	3060mm±50mm	
Sealant hose Length	≥500mm	
Air hose length	≥550mm	
Core Valve Type	VG8 universal thread	
Sound range	≤90decibel	
Sustainable working hours	≥30mins	
Inflator durability test	≥100 cycles	
Operating temperature range	-30℃ ~ 70℃	



Optional Product List		
Product Name	Product picture	Product Use Method
Battery Clamp		One end is a cigarette lighter female socket interface, and the other end is a positive and negative level red and black chuck, a red positive pole and a black negative pole correspond to the positive and negative poles of the vehicle-mounted battery, and the positive and negative levels of the vehicle-mounted battery are marked with a plus sign and a minus sign.
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04

Contact us

Contact us





Contact us





Please scan the QR code to watch the product operation video.



Please scan the QR code to follow our Wechat Official Account.

Contact us



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Thank you for watching.