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### 婁底市卓瑞科技有限公司·橡膠護理 Loudi City Zhuorui Technology Co.,Ltd

Tyre Repair & Auto Care One Stop Solution Provider

An ISO 9001 Quality Management System  
ISO 14001 Environment Mangement system Certified Company

# 企业简介

ABOUT US



娄底市卓瑞科技有限公司是一家致力于制造与销售车用消耗品的企业，专业生产汽车、摩托车、自行车轮胎修补耗材、粘胶系列、汽车美容护理系列、自动手喷漆系列及真空嘴、平衡块系列产品。公司拥有自主研发中心以及品牌运营中心，我们设有汽用消耗品事业部、电单车消耗品事业部以及建材辅料事业部。

公司具有世界先进工艺的生产流水线，公司以专业的队伍、严谨的管理、超卓的设备，着力打造车用消耗用品一站式生产商。作为车用消耗品专家，瑞克公司激情奔放，彰显非凡、锐意革新、进取不息，形成了瑞克公司幻变灵动的品牌语言。

Loudi City Zhuorui Technology Co.,Ltd is an ISO certified company, is engaged in R&D,manufacturing and marketing of tire repair&auto care products, with head office located in economic&technological development zone in Loudi City of Hunan Province.

Now our main products include tire patch,repair chemicals, aerosol paint,wheel balance weights,tyre valves and auto care&beauty products etc.We are committed to become a professional manufacturer providing one stop solution of tire repair & auto care.

We have advanced production lines and strict quality control system, from the raw material to the finished product, production is closely monitored at every stage to ensure all of our finished products meet or exceed rigorous quality standards,coming out on top in competitive products. We are proud of large market share and good reputation in domestic market, also we are confident to win approval and trust from overseas customers.

We are looking forward to establish mutual benefit relationship with distributors/wholesalers all over the world, to deliver our high quality&competitive products to our customers.

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## 公司营销理念

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### 美式斜膠胎補片 USA Style Bias Tire Patch



瑞克公司的BK系列斜膠胎修理加固墊。不但可使用在有內胎輪胎，也可使用在無內胎輪胎的修理。它們具有優異的彈性、強韌的耐張力和超群的结构。這些卓越性已被數百萬英里使用所證明是安全可靠的。所有BK系列材料的結構在織物的硫化膠之間有一層吸收震動的橡膠層，加固墊在設計上匠心獨具，使其能用于靠近趾口的地方。當它們被用于無內胎輪胎修理時，具有較好的氣密性。

Designed to vulcanize chemically(cold patch), pay attention to "bead direction"as indicated on patch.  
This product is mainly applied for bias tire repair, it also can be applied for radial tire repair.  
It is excellent in elasticity,tension and structure, these advantages have been proved by millions miles' service of repaired tires.  
This product is of creative design, enable it to be used to repair the area near toe. It has good tightness when applied for radial tires.

Item No.	Product Name	Dimension (mm)	Inner Packing	Outer Packing
BK-0	Bias Tire Patch	60×60mm	20	60
BK-1	Bias Tire Patch	75×75mm	10	80
BK-2	Bias Tire Patch	95×95mm	10	60
BK-3	Bias Tire Patch	105×105mm	10	48
BK-4	Bias Tire Patch	128×128mm	10	36
BK-5	Bias Tire Patch	172×172mm	10	18
BK-6	Bias Tire Patch	220×220mm	5	12
BK-7	Bias Tire Patch	260×260mm	5	8
BK-8	Bias Tire Patch	340×340mm	5	8
BK-9	Bias Tire Patch	390×390mm	5	4
BK-10	Bias Tire Patch	430×430mm	5	4

### 美式斜膠胎補片修理參數表 USA Style Bias Tire Patch Repair Chart

**Chart Instruction:** For proper repair unit selection, determine the injury size by measuring the maximum damage size of the tire fiber layer. First locate the injury size along the top row of the chart, then locate the tire ply rating (load range) along the left column of the same chart, the repair unit number shown in the box where these are intersect is the correct repair unit to use.

Suitable for tyre crown, shoulder and sidewall repair.

Patch Type Tire ply rating	Repairable Injury Range				
	11mm	16mm	25mm	38mm	50mm
4 layers tire	BK-1	BK-2	BK-3	BK-4	BK-5
6-8 layers tire	BK-1	BK-2	BK-3	BK-4	BK-5
10-12 layers tire	BK-2	BK-3	BK-4	BK-5	BK-6
14-16 layers tire	BK-2	BK-3	BK-4	BK-5	BK-6
18-20 layers tire	BK-3	BK-4	BK-5	BK-5	BK-7
22-24 layers tire	BK-3	BK-4	BK-5	BK-6	BK-8

**Warning:** Do not proceed repair if it is beyond repairable limits

### CT系列子午線膠片 USA Style Radial Tire Patch

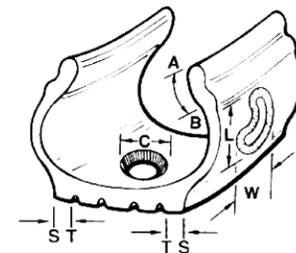


瑞克CT系列子午線膠片是目前最先進的子午線輪胎修理加固墊。轎車胎、卡車胎、農用機械胎和大型挖掘機輪胎的胎冠、胎肩或胎側都可用其修理。獨特設計和特殊的材料使其具有良好的彈性和耐熱性能，從而收到永久的修理效果。使用簡單，查表方便，修理部位能與輪胎同壽命。

Designed to vulcanize chemically(cold patch), pay attention to "bead direction"as indicated on patch.  
It is the most advanced radial tire patch at present, if is for durable repairs to radial tires of all sizes and all applications.  
It is of good elasticity and heat resistance due to unique design and special material, which enable the repair effect last forever.  
Easy to use and the repair position is same duration as the tire.

Item No.	Product Name	Dimension (mm)	Inner Packing	Outer Packing
CT-10	Radial Tire Patch	57×76	20	30
CT-10HD	Radial Tire Patch	65×80	20	30
CT-12	Radial Tire Patch	57×102	10	30
CT-12HD	Radial Tire Patch	72×117	10	30
CT-14	Radial Tire Patch	77×153	10	30
CT-20	Radial Tire Patch	77×133	10	30
CT-22	Radial Tire Patch	77×165	10	*
CT-24	Radial Tire Patch	77×215	10	*
CT-26	Radial Tire Patch	77×250	10	*
CT-33	Radial Tire Patch	100×125	10	*
CT-35	Radial Tire Patch	125×150	10	*
CT-37	Radial Tire Patch	125×170	5	*
CT-40	Radial Tire Patch	100×200	5	*
CT-42	Radial Tire Patch	125×250	5	*
CT-44	Radial Tire Patch	125×330	5	*

### CT系列子午線膠片修理參數表 USA Style Radial Tire Patch Repair Chart



A-B Non-Repairable Bead Area  
C- Maximum diameter of injury in tire crown area  
W-Injury width  
L-Injury length  
S-T Tire sholder are 1 1/2"(40mm)  
T-T Tire crown are

A-B Non-Repairable Bead Area	
Passenger and light truck tire	40mm

Section Width	
6.50-7.00 ( 165-195 )	65mm
7.50-16.00 ( 190-385 )	75mm
17.50-23.50 ( 425-600 )	90mm

Tire Model & Patch type		Injury of Sidewall		Max injury size of crown
		Width	Length	
125-175	185-225			
CT-10	CT-10	6mm	13mm	6mm
CT-12	CT-12	6mm	50mm	
CT-10HD	CT-10HD	10mm	10mm	10mm
CT-12HD	CT-12HD	10mm	40mm	
CT-14	CT-14	10mm	50mm	
CT-12HD	CT-12HD	13mm	40mm	13mm
CT-14	CT-14	13mm	50mm	
CT-12HD	CT-12HD	20mm	20mm	20mm
CT-12HD	CT-12HD	20mm	40mm	
CT-14	CT-14	20mm	50mm	
CT-14	CT-14	25mm	40mm	25mm
CT-14	CT-22	25mm	50mm	

Shown in red font is suitable for crown and sidewall area repair. For car tires running at H,V or Z speed, it is only applied for crown area repair, the maximum extent is 1/4"(6mm)

### 美式圓型多功能補片 USA Style Round-shaped Radial Tire Patch



瑞克美式圓型真空胎補片是目前最先進的自硫化工藝補片，補片的強度是內胎本身的2倍，因此每次修理都是永久、安全的，其自身的底膠經過獨特的自硫化工藝處理。每次修理都是永久、安全的，同時也可進行內胎補修。

Designed to vulcanize chemically(cold patch).It is the most advanced self-vulcanizing patch for nail hole repair of passenger radial tire at present, every repair is permanent and safe, also can be applied for repairing tubes.

#### (Bucket packing)

Product Name	Dimension (mm)	Inner Packing	Outer Packing
RKZ-10 Round-shaped Tube Patch	Φ32	160	30
RKZ-11 Round-shaped Tube Patch	Φ42	120	30
RKZ-12 Round-shaped Tube Patch	Φ50	70	30
RKZ-13 Round-shaped Tube Patch	Φ75	40	30

#### (Box packing)

Item No.	Product Name	Dimension (mm)	Inner Packing	Outer Packing
RKZ-10	Round-shaped Tube Patch	Φ32	50	100
RKZ-11	Round-shaped Tube Patch	Φ42	40	100
RKZ-12	Round-shaped Tube Patch	Φ50	30	100
RKZ-13	Round-shaped Tube Patch	Φ75	20	100

### 美式多用途補片 USA Style Multi-purpose Tire Patches



瑞克多用途補片適用於子午線輪胎與斜膠胎，因其獨特的自硫化工藝處理，能使修補後的輪胎達到永久性，主修小車子午真空胎。

Designed to vulcanize chemically(cold patch). It is mainly applied for radial tire repair of passenger and light truck.

It is of higher strength than ordinary type used for passenger only. Every repair is permanent due to its unique self-vulcanizing process.

#### (Bucket packing)

Item No.	Product Name	Dimension (mm)	Inner Packing	Outer Packing
115	Multi-purpose Tire Patches	45×45	100	24
116	Multi-purpose Tire Patches	55×55	80	24
117	Multi-purpose Tire Patches	75×75	50	24

#### (Box packing)

Item No.	Product Name	Dimension (mm)	Inner Packing	Outer Packing
115	Multi-purpose Tyre Patches	45×45	25	100
116	Multi-purpose Tyre Patches	55×55	20	100
117	Multi-purpose Tyre Patches	75×75	10	100

### 蘑菇釘 Plug/Patch Combi-Units



蘑菇釘修補採用化學硫化方法修補（冷補）。

蘑菇釘修補是一種先進的修補方法，綜合膠塞與補片兩種手段於一身，為子午胎、斜膠胎的修補提供安全、可靠的修補保障。

Designed for chemical vulcanizing(Cold patch) Plug/Patch Combi-Unit repair is an advanced repair method combining the plug repair and patch repair process as one, providing safe and reliable protection for both radial and bias tire repairs.

Item No.	Product Name	Dimension (mm)	Inner Packing	Outer Packing
RK-M1	Plug/Patch Combi-Units	BaseΦ32*Stem3mm	48	24
RK-M2	Plug/Patch Combi-Units	BaseΦ42*Stem4.5mm	24	24
RK-M3	Plug/Patch Combi-Units	BaseΦ50*Stem6mm	24	24
RK-M4	Plug/Patch Combi-Units	BaseΦ50*Stem8mm	24	24
RK-M5	Plug/Patch Combi-Units	Base80*80*Stem10mm	16	12
RK-M6	Plug/Patch Combi-Units	Base100*100*Stem13mm	12	12
RK-T1	Plug/Patch Combi-Units	Base50*Stem6.7mm	24	24

### 蘑菇釘 Plug/Patch Combi-Units



Item No.	Product Name	Dimension (mm)	Inner Packing	Outer Packing
SK-K1	Plug/Patch Combi-Units	BaseΦ32*Stem3mm	24	24
SK-K2	Plug/Patch Combi-Units	BaseΦ42*Stem4.5mm	24	24
SK-K3	Plug/Patch Combi-Units	BaseΦ50*Stem6mm	24	24

牽引鋼針  
使操作更便捷  
Traction needle makes operation more convenient

灰膠技術加強了修補後的气密性  
Gray patch layer technology enhances the airtightness after repair

高強度冠部  
防止輪胎凹陷  
High-strength crown prevents tire denting

#### 瑞克蘑菇釘修理三大優勢：

- 修理部位與輪胎同壽命，減少反復修理的煩惱；
- 修補後輪胎速度級別不變，一路暢享駕駛樂趣；
- 修補後密封性強，保護胎體，安全駕駛無憂。

#### Advantages of RK mushroom nails :

- The repaired part has the same lifespan as the tire, reducing the trouble of repeated repairs;
- The tire speed level remains unchanged after repair
- The repaired tire has strong sealing, protecting the tire body and driving safely without worries.

### 歐式斜膠胎補片 Euro-Style Bias Tire Patch



歐式斜膠胎補片可用于从乘用车到重型建筑设备的所有类型的斜交轮胎。该修補片非常坚固但非常灵活，它包含2层以上的交叉重叠的加强帘线层。它可以最大限度地恢复受损胎体帘线的原始工作强度，从而确保修補轮胎的使用寿命。

Designed to vulcanize chemically(cold patch). Can be used on all types of bias tires from passenger cars to heavy construction equipment. This patch is extremely strong yet very flexible, it contains more than 2 layers of reinforcing cord ply which are cross overlapped. It can recover original working strength of damaged body cord to the maximum extent, so as to ensure the lifespan of repaired tire.

Item No.	Product Name	Dimension (mm)	Inner Packing	Outer Packing
ZB-1	Bias Tire Patch	60×60	30	60
ZB-2	Bias Tire Patch	80×80	15	60
ZB-3	Bias Tire Patch	91×91	10	60
ZB-4	Bias Tire Patch	127×127	10	60
ZB-5	Bias Tire Patch	165×165	10	60
ZB-6	Bias Tire Patch	240×240	10	30
ZB-7	Bias Tire Patch	295×295	5	12
ZB-8	Bias Tire Patch	345×345	5	8
ZB-9	Bias Tire Patch	390×390	5	4
ZB-10	Bias Tire Patch	450×450	5	4

### 歐式斜膠胎補片修補參數 Euro-Style Bias Tire Patch Repair Chart

PLY PATING	Perforations of tread,shoulder and sidewall MAX.INJURY(D1)							
	11mm (7/16 inch)	16mm (5/8 inch)	25mm (1 inch)	38mm (1-1/2 inch)	50mm (2 inch)	75mm (3 inch)	100mm (4 inch)	125mm (5 inch)
	<b>ZB NO.</b>							
4	02	03	03	04	05	-	-	-
6-8	03	03	04	04	05	-	-	-
10-12	03	04	05	05	06	07	08	-
14-16	03	04	06	06	06	07	08	10
18-20	04	05	06	07	08	09	09	10
22-24	05	06	07	08	09	09	10	-
MPT-Farmer 6-18	03	04	04	05	06	07	08	09

Ply damages on tread,shoulder and sidewall up to half of the carcass thickness

PLY PATING	MAX.INJURY(D1)							
	11mm (7/16 inch)	16mm (5/8 inch)	25mm (1 inch)	38mm (1-1/2 inch)	50mm (2 inch)	75mm (3 inch)	100mm (4 inch)	125mm (5 inch)
	<b>ZB NO.</b>							
8-12	02	02	03	03	05	06	07	-
14-18	03	03	04	04	05	06	07	08
20-24	04	04	05	05	06	07	08	08

Nailhole Units

MAX.INJURY(D1)	
4mm (3/16 inch)	6mm (1/4 inch)
ZB No.01	ZB No.02

### 歐式子午線補片 Euro-Style Radial Tire Patch



Designed to vulcanize chemically(cold patch). This patch is for durable repairs to radial tires of all sizes and all applications. This patch is of high strength and flexibility,it contains more than one layer of reinforcing ply,it can recover the original working strength of damaged body cord to the maximum extent,so as to ensure the life span of repaired tire.

Item No.	Product Name	Dimension (mm)	Inner Packing	Outer Packing
ZR-08	Radial Tyre Patch	46×68	20	60
ZR-10	Radial Tyre Patch	56×77	20	100
ZR-12	Radial Tyre Patch	70×120	10	100
ZR-14	Radial Tyre Patch	82×130	10	60
ZR-18	Radial Tyre Patch	75×100	10	60
ZR-20	Radial Tyre Patch	85×135	10	60
ZR-22	Radial Tyre Patch	80×180	10	30
ZR-25	Radial Tyre Patch	119×133	10	24
ZR-35	Radial Tyre Patch	130×180	10	18
ZR-40	Radial Tyre Patch	115×200	10	18
ZR-42	Radial Tyre Patch	130×270	10	8
ZR-44	Radial Tyre Patch	130×335	8	8
ZR-45	Radial Tyre Patch	180×230	5	12

### 歐式子午線補片修補參數 Euro-Style Radial Tire Patch Repair Chart

Car	Side wall		Shoulder	Tread		ZR No.
	W mm	L mm	D φ mm	W/D mm	L mm	
	max.		max.	max.		
Q	4	12	6	10	10	08
	6	15	8	12	12	10
	20	37	-	22	22	14
S	4	12	4	8	8	08
	6	15	6	10	10	10
	15	32	2	13	13	12
H	4	5	3	6	6	08
	6	7	3	7	7	10
V	3	4	-	7	7	10
ZR	-	-	-	3	3	10

Light truck

165R-215R 6-8PR	6	8	3	7	7	12
	12	25	6	14	14	18
	15	33	8	18	18	20
6.00R-7.50R 7R-8.5R 205/-225/ 1 Cable 2 Cables	8	10	6	10	10	18
	10	13	8	12	12	20
	15	62	10	18	18	22
	20	52				
	10	82	15	28	43	40
	25	82				
	1 Cable	82	-	-	-	24
2 Cables	62	-	-	-	24	

### 歐式斜膠胎補片

#### EURO Style Bias Tire Patch (Reinforcement series)



斜膠胎補片採用化學硫化方法修補（冷補），使用時箭頭指向胎唇兩側。

斜膠胎補片是一種帶有柔性的強度補片，內含兩層以上強韌布膠交叉疊放。能最大限度地修復輪胎內部折斷帆布層的原有強度，從而保證修補後的使用壽命。

斜膠胎補片可以應用在斜膠胎大面積的修補。如客車、農用車、貨車和工程車等。

特殊的柔性高強設計，不僅便於修補時膠片的粘貼，而且也保證了修補位置的工作韌性。

The bias tire patch is repaired by chemical vulcanization (cold patch), and the arrow points to the sides of the tire lip when used.

The bias tire patch is a flexible high-strength patch containing more than two layers of strong and tough cord adhesive stacked crosswise. It can maximize the original strength of the broken canvas layer inside the tire, thereby ensuring the service life after repair.

The bias tire patch can be used to repair a large area of bias tires. Such as buses, agricultural vehicles, trucks and engineering vehicles. The special flexible and high-strength design not only facilitates the pasting of the film during repair, but also ensures the working toughness of the repair position.

Item No.	Product Name	Dimension (mm)	Inner Packing	Outer Packing
RK-1	Bias Tire Patch	80×80	15	45
RK-2	Bias Tire Patch	100×100	10	24
RK-3	Bias Tire Patch	128×128	15	24
RK-4	Bias Tire Patch	170×170	10	18
RK-5	Bias Tire Patch	220×220	5	12
RK-6	Bias Tire Patch	260×260	5	8

### 丁基鋼絲子午線胎修理加固墊

#### Butyl steel wire radial tire repair reinforcement patch (Reinforcement series)



丁基鋼絲子午胎修理加固墊採用化學硫化方法修補（冷補），使用時箭頭指向胎唇兩側。

丁基鋼絲子午胎修理加固墊是一種帶有柔性的強度補片，內含二層以上強韌布膠與鋼絲層。能最大限度地修復輪胎內部折斷鋼絲的原有強度，從而保證修補後的使用壽命。

丁基鋼絲子午胎修理加固墊可以應用在子午胎大面積的修補。如客車、農用車、貨車和工程車等。

特殊的柔性高強設計，不僅便於修補時膠片的粘貼，而且也保證了修補位置的工作韌性。

The butyl steel wire radial tire repair reinforcement patch is repaired by chemical vulcanization (cold patching). When used, the arrow points to both sides of the tire lip.

The butyl steel wire radial tire repair reinforcement pad is a flexible high-strength patch containing more than two layers of strong cord fabric glue and steel wire layers. It can maximize the original strength of the broken steel wire inside the tire, thereby ensuring the service life after repair.

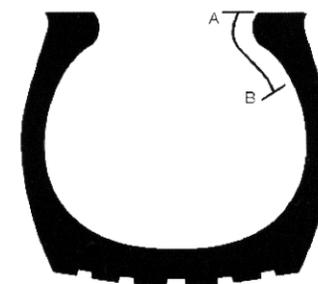
The butyl steel wire radial tire repair reinforcement patch can be used for large-area repair of radial tires. Such as buses, agricultural vehicles, trucks and engineering vehicles.

The special flexible and high-strength design not only facilitates the pasting of the film during repair, but also ensures the working toughness of the repair position.

Item No.	Product Name	Dimension (mm)	Inner Packing	Outer Packing
RK-8132	Butyl Steel Wire Tire Repair Patch	128×128	15	24
RK-8136	Butyl Steel Wire Tire Repair Patch	170×170	10	18
RK-8138	Butyl Steel Wire Tire Repair Patch	220×220	5	12
RK-8150	Butyl Steel Wire Tire Repair Patch	110×210	10	8
RK-8152	Butyl Steel Wire Tire Repair Patch	125×365	5	6

### 歐式斜膠胎補片修理參數表

#### EURO Style Bias Tire Patch Repair Chart



Engineering tires A-B Non Repairable Bead Area

14.9-20.8	4", 100mm
23.1 and above	5", 125mm

The above diameters are for reference only.

A-B Non-Repairable Bead Area

7.00-8.75	3 1/4", 80mm
9.00-14.00	4", 100mm
16.00-18.00	5", 125mm
21.00-27.00	6", 150mm

The above diameters are for reference only.

**Chart Instruction:** For proper repair unit selection, determine the injury size by measuring the maximum damage size of the tire fiber layer. First locate the injury size along the top row of the chart, then locate the tire ply rating (load range) along the left column of the same chart, the repair unit number shown in the box where these are intersect is the correct repair unit to use.

Patch Type Repairable Injury Range	Tire ply rating					
	12mm	18mm	28mm	38mm	58mm	78mm
4 層輪胎	RK-1	RK-2	RK-2	RK-3	RK-4	
6-8 層輪胎	RK-2	RK-2	RK-3	RK-3	RK-4	
10-12 層輪胎	RK-2	RK-3	RK-4	RK-4	RK-5	RK-6
14-16 層輪胎	RK-2	RK-3	RK-5	RK-5	RK-5	RK-6
18-20 層輪胎	RK-3	RK-4	RK-5	RK-6	RK-7	RK-8
22-24 層輪胎	RK-4	RK-4	RK-6	RK-7	RK-8	RK-8

Patch Type Repairable Injury Range	Tire ply rating					
	12mm	18mm	28mm	38mm	58mm	78mm
8-12 層輪胎	RK-1	RK-1	RK-2	RK-2	RK-4	RK-5
14-18 層輪胎	RK-2	RK-2	RK-3	RK-3	RK-4	RK-5
20-24 層輪胎	RK-3	RK-3	RK-4	RK-4	RK-5	RK-6

注意：請不要超過可修範圍進行修理

### 真空胎冷补胶片 Tubeless Cold Patch



真空胎冷补胶片采用化学硫化方法修补（冷补）。真空胎冷补胶片是通过特殊工艺制成，底胶是半硫化胶层，强度极好，修补内胎时，选择补片的型号是根据伤孔的大小决定。修补外胎时，伤孔直径在8mm以内的小钉眼。

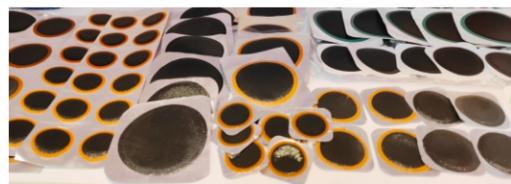
真空胎冷补胶片可以应用在各种内胎与子午胎、斜胶胎外胎上的修补。

The tubeless cold patch is repaired by chemical vulcanization (cold patch). The vacuum tire cold patch is made by special technology. The base rubber is a semi-vulcanized rubber layer with excellent strength.

The tubeless cold patch can be used to repair various inner tubes and radial tires and bias tires. Different color and size and package is accept.

Item No.	Product Name	Dimension (mm)	Inner Packing	Outer Packing
Rk8122	Round-shaped Tube Patch	32	150	32
RK8126	Round-shaped Tube Patch	42	100	32
RK8128	Round-shaped Tube Patch	50	64	36
	Round-shaped Tube Patch	65	40	30
RK8130	Round-shaped Tube Patch	75	36	30

### 欧式圆冷补胶片 Round-shaped Tube Patch



采用一次成型工艺标准，底胶经过半硫化处理，适用于内胎、小车子午真空胎修补。

Designed to vulcanize chemically(cold patch).

High quality repair patch that can be used for various types of tubes from bicycles to OTR tires.

The bonding and reinforcing layers are combined and will not separate.

The feather edges can be layered to allow repair injuries that are close together.

Item No.	Product Name	Dimension (mm)	Inner Packing	Outer Packing
REM8122	Round-shaped Tube Patch	Φ32	36	250
REM8126	Round-shaped Tube Patch	Φ42	26	250
REM8128	Round-shaped Tube Patch	Φ50	16	250



Item No.	Product Name	Dimension (mm)	Inner Packing	Outer Packing
10	Round-shaped Tube Patch	32	100	24
11	Round-shaped Tube Patch	42	80	24
12	Round-shaped Tube Patch	50	60	24
13		75	40	24

### 普通剪易贴 Euro-style Patch Rubber Sheet



适用于自行车、摩托车、汽车内胎修补，优质宽幅，经济实用，可以根据需要随意剪裁使用。是耐久性的橡胶和粘着层的双层结构。底胶经过半硫化处理。

For repairs of bicycle, motorcycle and passenger car tubes. High quality and economical long sheet patches, can be cut as needed to an optimal size.

2 layer construction with a durable rubber layer and bonding layer.

Semi-cured and self-vulcanizes with use of REM vulcanizing cement.

Product Name	Dimension (mm)	Inner Packing	Outer Packing
Euro-style Patch Rubber Sheet	240*480*1.1	1	100

### 填充胶 Filler Gum-Uncured rubber compound



瑞克修补专业填充胶专为修补轮胎断面、截口而设计。特殊的复合作用，在填充胶经硫化后与轮胎融为一体，与轮胎的硬度一致，配合瑞克热补胶水使用。

Use for large injuries that cannot be filled with stems. Special compounded to have the same strength as tire rubber after vulcanization.

Use hot curing only.

Shelf life: 2 years at 20 °C when direct sunlight and humidity are avoided.

Specification	Inner Packing	Outer Packing
2KG	1	10

### 强化真空胎补片 Reinforced Vacuum Tire Patch



强化真空胎补胎胶片，适用于汽车内胎以及真空胎的修补，产品使用天然橡胶制作，采用一次成型工艺标准，弹性大，质量好。Reinforced tubeless tire repair patch is suitable for repairing automobile inner tubes and tubeless tires. The product is made of natural rubber and adopts one-time molding process standards. It has high elasticity and good quality.

Item No.	Product Name	Dimension (mm)	Inner Packing	Outer Packing
SK-32	Reinforced Vacuum Tire Patch	Φ32	150	32
SK-42	Reinforced Vacuum Tire Patch	Φ42	100	32
SK-50	Reinforced Vacuum Tire Patch	Φ50	70	32

### RK-1808外胎胶水(升级版) RK-1808 Chemical Vulcanizing Cement (Eco-friendly)



用于内外胎胶片修补时粘合，常温下能使胶片的底胶粘合，强力高，耐高温。

For tube & tire repair both. Vulcanize uncured rubber at room temperature. Excellent adhesive property and heat resistance.

Item No.	Product Name	Specification	Inner Packing	Outer Packing
RK-1808	Chemical Vulcanizing Cement	250ml	1	60

### RK-2008常温硫化剂(升级版) RK-2008 Chemical Vulcanizing Cement (Upgrade edition)



用于真空胎胶片修补时粘合，常温下能使胶片的底胶硫化粘合，强力高，耐高温，更适合真空胎修粘。

For tube & tire repair both. Vulcanize uncured rubber at room temperature. Excellent adhesive property and heat resistance.

Item No.	Product Name	Specification	Inner Packing	Outer Packing
RK-2008	Chemical Vulcanizing Cement	250ml	1	40

### RK-308常温硫化剂(快干型) RK-308 Chemical Vulcanizing Cement



RK-308为快干型胶水，耐高温强，具有很好的硫化功能，专修子午线胎、斜胶胎外胎。

RK-308 is a quick-drying cement that is resistant to high temperatures and has good vulcanization properties. It is specially used for radial tires and bias tires.

Item No.	Specification	Inner Packing	Outer Packing
RK-308	250ml	1	40

### 热补胶水 Fast curing heating cement



瑞克热补胶水用于轮胎热补伤口粘合作用，使用进口原料密炼而成。

RK hot-patch cement is used for hot-patch repair. It is made of imported raw materials.

Item No.	Specification	Inner Packing	Outer Packing
RK-508	230ml	1	60

### 密封胶 Innerliner sealer



密封胶浆专为真空胎修补时使用，为防止打磨过的部位在轮胎充气后气体外漏，而需涂上一层特殊橡胶气密层。经测试，涂上密封胶之后，胶片与轮胎的气密性能提高98%。

This product is used for sealing the edges of repair and buffed areas. It improves the integrity and reliability of any repairs, according to test, after applying sealer, the airtight performance between patch and tire improved by 98%.

Item No.	Product Name	Specification	Inner Packing	Outer Packing
RK-1908	Innerliner sealer	250ml	1	60

### 补胎橡胶水 Hot Vulcanizing Cement



采用进口原料精制而成，专用于热硫化修复（最低温度100℃）。

It is refined with imported raw material, use in heat vulcanizing repair only(with temperature at min.100℃).

Item No.	Specification	Inner Packing	Outer Packing
RK-	230ml	1	40

真空嘴  
Tire Valve



產品特點:

- 耐臭氧
- 耐曲撓
- 純銅制作
- 防寒耐熱
- 防爆
- 防老化
- 純天然膠
- 密封性强
- 耐磨耐拉

Product Features:

- Ozone resistance
- Buckling prevention
- Pure copper
- Cold&heat proof
- Explosion-proof
- Anti-aging
- Natural rubber
- High tightness
- Wear resistant & tensile resistance

Product Model	Inner Packing	Outer Packing
TR413	100Pcs/Bag	10Bags/Ctn
TR414	100Pcs/Bag	10Bags/Ctn
TR413C	100Pcs/Bag	10Bags/Ctn
TR414C	100Pcs/Bag	10Bags/Ctn
TR412	100Pcs/Bag	10Bags/Ctn
TR415	100Pcs/Bag	10Bags/Ctn
TR418	100Pcs/Bag	10Bags/Ctn



TR500 TR501 TR575 TR570 TR571 TR572 TR573 TR574 TR570-27° TR571-27° TR572-27° TR573-27° TR573-90°



TRJ670-02 TRJ650-02 TRJ653-03 TRJ650-03 TRJ651-03 TRJ652-03 TR690 TR621A TR622A TR618A

材质: 黄铜或者合金  
包装: 袋装或者定制

material: brass or Zinc  
package: bags package or customized



### 平衡块 Wheel Balance Weight



瑞克公司生产的高档粘贴型平衡块，满足汽车平衡之需。  
Top grade wheel balance weight fulfill the needs of car balance.

#### 产品特点:

- 特种钢材
- 牛皮纸易撕
- 整洁防锈
- 粘贴牢固
- 重量足克
- 美国技术

#### Product Features:

- Special steel material
- Brown paper easy to tear off
- Neat and anti-rust
- Paste firmly
- lumping weight
- USA technology

材质: 钢  
规格: 60g(5g\*12)/(5+10)g\*12  
表面处理: 环保镀锌  
胶带: 牛皮纸或蓝膜  
定制可接  
包装: 40条/盒; 12盒/件

Material:Steel  
Weight size:60g(5g\*10)/(5+10)g\*12  
Surface:Zinc plated  
Tape:Paper tape or blue tape  
customized accept  
Package Unit:40stripes/box,12blxes/ctn



材质: 钢  
规格: 60g(5g\*12)/(5+10)g\*12  
表面处理: 环保镀锌+环氧树脂喷涂  
胶带: 牛皮纸或蓝膜  
定制可接  
包装: 40条/盒; 12盒/件

Material:Steel  
Weight size:60g(5g\*10)/(5+10)g\*12  
Surface:Zinc plated  
Tape:Paper tape or blue tape  
customized accept  
Package Unit:40stripes/box,12blxes/ctn

### 挂钩式平衡块 Wheel Balance Weight



材质: 钢、锌、铅  
规格: 5-60g  
表面处理: 电镀/涂层  
适用: 钢制轮毂  
挂钩: P  
包装: 5g 200块/袋  
10-30g 100块/袋  
35-60g 50块/袋

Material:Steel、Zinc、PB  
Weight size:5-60g  
Surface:Zinc plated/powder coating  
Matching Rims:Steel  
Clip:P  
Package Unit:5g 200pcs/bag  
10-30g 100pcs/bag  
35-60g 50pcs/bag

材质: 钢、锌、铅  
规格: 5-60g  
表面处理: 电镀/涂层  
适用: 钢制轮毂  
挂钩: IAW  
包装: 5g 200块/袋  
10-30g 100块/袋  
35-60g 50块/袋

Material:Steel、Zinc、PB  
Weight size:5-60g  
Surface:Zinc plated/powder coating  
Matching Rims:Steel  
Clip:IAW  
Package Unit:5g 200pcs/bag  
10-30g 100pcs/bag  
35-60g 50pcs/bag

### 补胎胶条 Tire Seal String



胶条修补是一种快速的修补产品，可以不用扒胎，要配合专用的探针及插针使用，方便快捷。

具有很好的强度，粘性及气密性。极易穿过轮胎的钢丝带，不易拉断。

胶条修补主要用在各种真空胎，外胎的修补。

胶条是由高强的尼龙线与特殊的自硫化胶层组成，通过轮胎工作时的温度，能永久性的堵住伤孔。

Tire Seal String is a very easy and fast repair method, no need to dismount the wheel, it is equipped with special inserting tool kits(Probe and needle).

It is of high strength ,adhesive property and tightness performance. It is made of high strength nylon wire and special self-vulcanizing gum, it can permanently seal the injury through the heat generated by the tire running.

Item No.	Dimension (mm)	Inner Packing	Outer Packing
12-362	200*6mm Brown	25	100
12-392	200*6mm Black	25	100
12-370	100*6mm Black	50	50
12-361	100*6mm Brown	50	50

### 瑞克T字型工具 Tire Plug(Insert) Repair Tools



独特设计的T字形工具能够方便、快捷地把胶条插入到轮胎伤口中去，是根据人的手型轮廓特别设计而成。

The tire plug(Insert) repair tools are particularly designed according to mankind's hand shape, which make the inserting repair quite easily and rapidly.

Product Name	Inner Packing	Outer Packing
Tire plug(Insert) repair tools	1	60

### 润滑膏 Tyre Mounting/Dismounting Paste



瑞克公司的多种润滑膏采用进口原材料，具有润滑和防锈作用。能使困难的轮胎拆装变得异常容易，使趾口与钢圈更好密合并防止相互锈结。

This product is made of imported raw material with good lubrication and rust-proof performance.

It make the tyre mounting and dismounting extremly easy, and make the toe and steel rim better sealed and prevent mutual rust.

Specification	Inner Packing	Outer Packing
1KG	1	24
3KG	1	8

### 气压表 Tyre air gauge



### 气动冲击扳手(风炮) Air Impact Wrench



RK-608

空转速度 Free-load speed	最大扭矩 Maximum torque	进气口 Air Inlet	工作压力 Working pressure	净重 Net weight	打击轴长度 Anvil Size
10500r.p.m	550ft-lb	1/4"	90psi-6.3kg/cm <sup>2</sup>	1.81Kg	21mm

RK-708

空转速度 Free-load speed	最大扭矩 Maximum torque	进气口 Air Inlet	工作压力 Working pressure	净重 Net weight	打击轴长度 Anvil Size
9000r.p.m	635ft-lb	1/4"	90psi-6.3kg/cm <sup>2</sup>	2.2Kg	22mm

### 气动钻磨机



500转/分的气动钻磨机，适用于清除破损的橡胶和钢丝，与相应的快换接头和工具装配成完整的一套工具，使用时在90磅/平方英寸的最大可承受压力下配以262-272的碳化钢丝钻头。

品名	最大转数	外包装 (个/箱)
气动钻磨机	500次/分	10

### 低速打磨机 Low Speed Buffer



低速打磨机适用于处理钢丝胎，在90磅/平方英寸的最大可承受压力下，其最大速度为4000次/分。

Standard duty low speed buffer with rear exhaust hose, it is used for buffing prepared innerliner area of tire. The maximum buffing speed is 4000rpm under the pressure 90psi.

Product Name	Max Rotate Speed	Outer Packing
Low Speed Buffer	4000rpm	10

### 碳钢钻头 Carbide drill bit

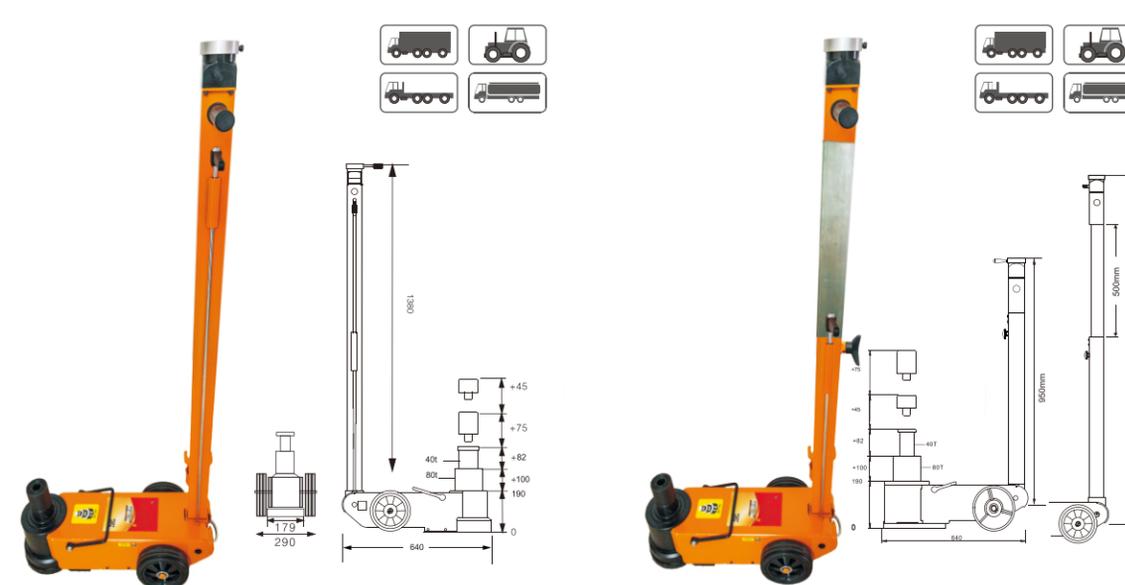


碳钢钻头其材质是用金刚石打磨而成，每一个方向都是刃面，以保证高效、快速地切除断裂的胎体钢丝并把伤口限制在最小的范围。使用的最高转速不能超过500转/分钟。

It is made of polishing carbide, every direction is blade, which ensure efficient and rapid removal of damaged steel wire and at the same time limit the wound to the minimum extent. The maximum drilling speed should not exceed 500rpm when applied for tire repairing.

Product Name	Specification (mm)	Inner Packing	Outer Packing
Carbide drill bit	3*3*60	1	10
Carbide drill bit	4.5*50*80	1	10
Carbide drill bit	6*55*90	1	10
Carbide drill bit	8*60*105	1	10
Carbide drill bit	10*65*110	1	10
Carbide drill bit	12*70*110	1	10

### 气顶 Hydraulic Jack



RK-1008

Maximum lifting Wt	Working air pressure	Min height	Max height	Lifting height	Heightening pad	Net Wt
80T/40T	0.8-1.2Mpa	190mm	492mm	80T:100mm 40T:82mm	75+45mm	55kg

RK-1108

Maximum lifting Wt	Working air pressure	Min height	Max height	Lifting height	Heightening pad	Net Wt
80T/40T	0.8-1.2Mpa	190mm	492mm	80T:100mm 40T:82mm	75+45mm	57kg

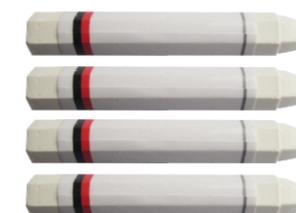
### 压轮 Wood-handle roller sticher



### 刮刀 Scraper



### 记号笔 Marking Crayon



### AB胶 AB GLUE



### 586胶 586 GLUE



### 无水洗手粉 HAND WASH



瑞克汽车护理用品



常用普通喷漆颜色

品名	色标	品名	色标	品名	色标	品名	色标	品名	色标	品名	色标
5号大红		6号橙红色		14号嘉陵红		23号猩红色		131铃木色		331夏利红	
25号中黄色		41号美术黄		33号奶黄色		35号金色		139青光金		29号红棕色	
40号白色		190光油		4号哑光黑		39号黑色		22号中灰色		125银灰色	
304深灰色		36号银色		1580闪光银		镀铬318		镀锌317		21号中蓝色	
219时风蓝		15号天蓝色		142解放蓝		37号葱绿色					



手摇自动喷漆

产品特性：  
本产品遮盖力强，附着力、耐刮性优，丰满度、光泽、手感、亮度、平滑度优。

适用范围：  
广泛应用于表面处理过的金属、木材、玻璃、ABS塑料等多种底材的涂饰。



镀铬自动喷漆

产品特性：  
本产品遮盖力强，附着力、耐刮性优，丰满度、光泽、手感、亮度、平滑度优。

适用范围：  
广泛应用于表面处理过的金属、木材、玻璃、ABS塑料等多种底材的涂饰。



轮胎橡胶清洗剂

清除轮胎表面的蜡层，便于胶片粘贴牢固。  
软化轮胎表层橡胶，使打磨工作更方便、快捷。



柏油清洁剂

本品具有超强的渗透清洁能力，能快速有效清除汽车油漆表面、金属表面、车轮表面的柏油沥青及各种油脂污渍，不损伤油漆表面及玻璃表面，令车辆光洁如新。



低温起动液

产品特性：  
本品能帮助发动机在恶劣天气下（寒冷及潮湿天气）快速平稳地起动，使用方便、起动迅速、不损伤发动机、不产生爆震，防止过多损耗电瓶及点火开关。广泛适用于各种汽油及柴油发动机使用。



化油器清洁剂

本品能有效地清除积碳、油泥、漆膜等沉积物，保持化油器良好状态，增强燃爆力节省燃油，无损敏感器件。



轮胎光亮剂

本产品采用特有TICH泡沫技术，利用进口天然高分子材料和特殊添加剂精细合成。  
广泛使用于各种电动车、摩托车及中小型汽车橡胶轮胎，对直径1-6毫米左右轮胎刺孔有特别效果，是随车携带的必备品。



万能泡沫清洗剂

本品富含表面活性因子，因此具有高效的渗透和去污能力。它拥有丰富的泡沫，将污垢吸附，包裹，转移，配以优良的洗涤剂，达到深度清洁效果。使用本品，可方便地进行车内局部或整体的清洁，如车座椅，仪表板，顶棚等，且具有温和，安全等特点。



万能防锈润滑剂

具有防锈防腐功能，广泛应用于润滑机械消除噪音，有神奇的渗透解锈效果，可迅速使锈蚀的螺丝松脱。  
适用于精密配件、电器接触点、钢铁零件及高灵敏组件的抗腐蚀，可消除门铰、铁闸、机动车部件和椅子发出的吱吱声。

(锁具专用)



高级表板蜡

本品在清洁的同时能有效地保护人造皮、塑料及橡胶制品免受紫外光、高温、臭氧的影响，防止物体的褪色、老化、龟裂、起皱等；增加物体表面光泽，美化及恢复自然色彩；具防静电功能，减少灰尘聚积。

Auto Care Products



Common Color In Use of Aerosol Paint

Color Name	Color Icon	Color Name	Color Icon	Color Name	Color Icon	Color Name	Color Icon	Color Name	Color Icon	Color Name	Color Icon
5# Bright red		6# Orange Red		14# Jialing Red		23# Scarlet		131# Suzuki Red		331# Xiali Red	
25# Lemon Yellow		41# Art Yellow		33# Cream White		35# Gold		139# Green Gold		29# Red Brown	
40# White		190# Lacqver		4# Matt Black		39# Black		22# Medium Grey		125# Silver Grey	
304# Deep Grey		36# Silver		1580# Flash Silver		Bright Chrome 318		Bright Zink 317		21# Medium Blue	
219# Shifeng Blue		15# Skyblue		142# Jiefang Blue		37# Fresh Green					



AEROSOL PAINT

Product Features

This product has strong covering power, good adhesion and excellent scratch resistance. Nice touch feel, high brightness, smoothness and gloss.

Scope of application

Widely applied for painting on surface treated metal, wood, plastic, glass and ABS plastic etc.



CHROME AEROSOL PAINT

Product Features

This chrome paint can provide vivid electroplating effect, which can replace the traditional chroming techniques. It is able to effectively resist UV radiation, enhance the aging-resistance of the decorated goods and prevent eroding.

The film finish has excellent hardness, adhesion and flexibility. The film should avoid scrubbing or clashing to prevent the damage of its metal effect.

Scope of application

Widely applied for painting on surface treated metal, wood, plastic, glass and ABS plastic etc.



PRE-BUFF RUBBER CLEANER

It is used for removing dirt, debris and mold lubricants from the repair area prior to buffing. It can soften the rubber of the tire surface, which make the buffing process more rapidly and easily.



PITCH CLEANER

This product can rapidly penetrate, dissolve, and remove the asphalt, dirt, oil from the surfaces of automobile, motorcycle, alloy wheel frame; Excellent decontamination, cleaning and glazing effects, keeping the surface bright and shiny.



LOW TEMPERATURE STARTING FLUID

This product can help the engine start rapidly and smoothly in severe weather (Cold or damp weather). Easy to use, no knockings and damage to engine, and prevent excessive damage to battery and ignition switch. Widely applied for various of gasoline and diesel engines.



CARBURETOR CLEANER

This product can effectively remove carbon deposition, oil sludge, paint films and other sediment. It keeps the carburetor in good condition, it also increases combustion efficiency to save fuel cost and is harmless to sensitive device.



TYRE INFLATOR & SEALER

This product adopts special TICH foaming technology, it is refined with imported natural poly-meric materials and special additives. It is widely applied for repairing all kinds of rubber tyres, such as bicycle, motorcycle and passenger cars, specially effective for 1-6mm puncture. One step procedure of inflating and repairing within few seconds, carry-on essentials for all drivers.



MULTI-PURPOSE FOAM CLEANER

This product is rich in surfactant factors, therefore it has high permeability and decontamination ability, the rich foam can adsorb, parcel and transfer the dirt away, it can achieve deep cleaning effect with fine detergent auxiliary. It can be used to clean partial or entire of the vehicle, such as car chair, roof, dashboard etc. It is mild and safe.



ANTI-RUST LUBRICANT

This product has anti-rust and anti-corrosion performance. It is widely applied for mechanic lubrication and noise elimination, with superior effect of penetrating and derusting, can loosen the rusted screw rapidly. It is suitable for corrosion resistance of precise parts, electrical contact, steel parts and highly sensitive components, it can eliminate squeaks of door hinges, iron gate, moto vehicle components and chairs etc.



DASHBOARD WAX SPRAY

This product can effectively protect the artificial leather, plastic and rubber products from the influence of UV, high temperature and ozone while cleaning. It can prevent the object from fading, aging, cracking and wrinkling etc. It can increase the gloss of surface and beautify the natural color. It has anti-static function and reduce dust accumulation.

## 真空胎外胎修补程序



1、用手钳拔出拔出异物，测量伤口大小。



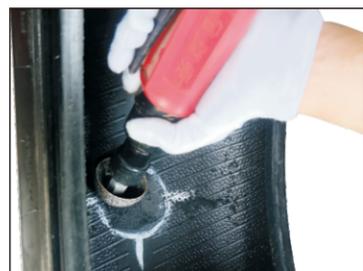
2、并根据其伤口的大小选定对应的胶片型号，用记号笔画好打磨的范围。



3、用轮胎橡胶清洗剂对需打磨区进行清洗。



4、用刮刀对喷洒过清洗剂的区域进行清理。



5、用瑞克低速打磨机和半圆形打磨枪，在画好的打磨范围内均匀的打磨。



6、在打磨部位，薄而均匀地涂上一层瑞克常温硫化胶水，再让其自然充分干燥3-5分钟。



7、撕掉胶片上的保护膜。注意：为保证胶粘性能，双手请勿直接接触胶片的接着面。



8、用压轮工具从胶片中心用力向四周滚压。



9、揭去瑞克真空冷补胶片背面透明保护膜，用安全密封胶对补片与轮胎的接触部位进行均匀涂抹。

## 磨菇丁修补程序



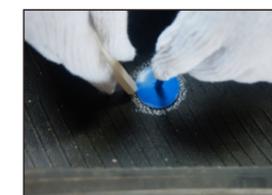
1、用手钳拔出拔出异物，测量伤口大小。



2、在轮胎外侧使用碳化钢钻调整伤孔，调整两至三次。



3、在轮胎内侧使用碳化钢钻调整伤孔，调整两至三次。



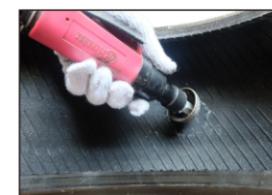
4、将磨菇丁中心位置对准伤口中央，在磨菇丁四周画出打磨轮廓线，要比磨菇丁大出一圈。



5、在轮廓线内部喷涂橡胶清洗剂。



6、用刮刀将轮廓线内部的油污和污渍刮掉。



7、用低速打磨机将轮廓线内准备粘贴胶片的部分进行打磨。



8、在轮胎准备粘贴胶片的内部均匀涂抹一层常温硫化剂。让其自然充分干燥3-5分钟。同时伤口里面也要涂抹常温硫化剂。



9、在磨菇丁的黑色丁轴部分也涂抹少量的常温硫化剂。



10、将磨菇丁的钢针从轮胎内侧插入伤口，注意此时不要碰到磨菇丁的胶片的粘着面。



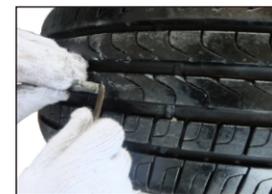
11、用钳子夹住钢针并向外侧拉出，拉住钢针直至磨菇丁胶片与轮胎内侧贴合。



12、用压轮工具从胶片中心用力向四周滚压。



13、用安全密封胶对补片与轮胎的接触部位进行均匀涂抹。



14、露在外面的磨菇丁轴，留下2-3mm左右，剪掉多余部分

RADIAL TIRE REPAIR PROCEDURE(NAIL HOLE)



1.Remove the object causing the injury with a pair of pliers and measure the size of injury.



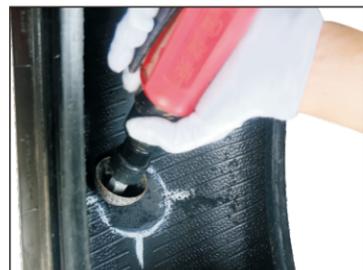
2.Select the appropriate tire patch according to the size of injury, outline the buffing area with a marking crayon (1/4" larger than the patch).



3.Clean the outlined area with pre-buff rubber cleaner.



4.Using an innerliner scraper to remove all the mold lubricants,dirts and debris of buffed area.



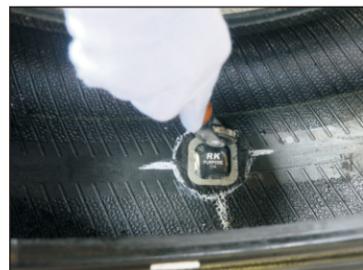
5.Using a low speed buffer to buff the outlined area to an even,velvety finish.



6.Applying an even coat of chemical vulcanizing cement on the buffed area, allow it dry naturally for 3-5 minutes.



7.Remove the protective film from the patch being carefully not to touch the gum surface of the patch.



8.Using a roller sticher, stitch the patch down firmly to the innerliner by working from the center outward making sure to remove all trapped air.



9.Remove the transparent protective film from the patch, applying an even coat of innerliner sealer to the edges of repair and buffed area.

PLUG/PATCH COMBI-UNITS REPAIR PROCEDURE



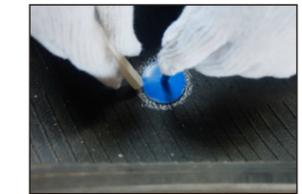
1.Remove the object causing the injury with a pair of pliers and measure the injury size.



2.Using a air drill and the appropriate carbide drill bit, clear and prepare the injury channel by drilling it 2-3 times from the outside of the tire.



3.Continue to clear and prepare the injury channel by drilling it 2-3 times from the inside of the tire.



4.Center the patch head over the injury on the inside of the tire and outline an area 1/4" larger than the patch to define the repair area.



5.Spray pre-buff rubber cleaner on the outlined area.



6.Use a scraper to remove all mold lubricant,dirt and debris.



7.Buff the prepared repair area with a low speed buffer.



8.Apply the chemical vulcanizing cement to the prepared area evenly and allow it dry 3-5 minutes naturally, also coat the injury channel with same cement.



9.Place a drop of vulcanizing cement at the leading edge of the stem portion.



10.Insert the lead wire into the injury channel from the inside of the tire,being careful not to touch the gum surface of the patch or stem.



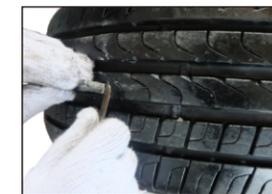
11.Pull it from the outside of the tire with a pair of pliers until the head patch is seated.



12.Use a roller sticher stitch the patch down firmly to the innerliner by working from the center outward making sure to remove all trapped air.



13.Apply innerliner sealer to the patch edge and buffed area evenly.



14.Keeping the stem in a relaxed position,cut the stem about 1/8" above the tread surface of the tire.