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www.spikes-spider.com www.spikes-spiderusa.com

3910 West Central PO Box 813 El Dorado, KS 67042

(800) 227-5260 (316) 321-2400



# SPIKES SPIDER

## SWISS MADE



QUICK & SMART

Betriebsanleitung • Operating Instructions • Instructions de service  
Instruzioni per l'uso • Instrucciones de servicio • Gebruiksaanwijzing

### Safety Requirements/Warranty

#### 1. Accuracy in Fitting

The correct size adjustment of the SPIKES-SPIDER and the SPIKES-SPIDER ADAPTER are mandatory for accuracy in fitting and function of the product. Only original parts are permitted for the configuration. SPIKES-SPIDER needs to be mounted on the driven wheels. For four wheels drive vehicles preferably on the front wheels. In any case, the instruction manual of the manufacturer of your vehicle must be followed when using snow chains.

#### 2. Legal Guidelines

The maximum speed for SPIKES-SPIDER is 50 km/h (30 mph). Please also refer to the legal rules for anti skid devices or snow chains of the respective country. The included hub cover should be mounted on the adapter plate while driving without the chain.

#### 3. Tire Pressure

Please obey the prescribed tire pressure for your vehicle in order to minimize the wear of your SPIKES-SPIDER and to prevent possible damages resulting from wrong tire pressure.

#### 4. Longer braking distance

Keep in mind that driving characteristics of your vehicle change when driving with snow chains. The braking distance of the car is getting longer on snow covered or icy roads. The wheels without traction device react differently to the ones with.

#### 5. Starting on Ice and Snow

Please start moving carefully with SPIKES-SPIDER and avoid spinning wheels.

#### 6. General Instructions

Avoid spinning wheels (especially on gratings) and do not drive on curbs etc.. Please note that, in case of a standstill of one wheel, the rotation of the other unblocked wheel is twice as high as the speedometer states! High centrifugal forces may lead to damages. Reduce speed with your SPIKES-SPIDER also when wheel clearance is very narrow. The wear rate of the components is much higher when driving on bare pavement, adversely affecting the life of the product. Take advantage of the fast mounting and fast removal of the SPIKES-SPIDER. Remove the SPIKES-SPIDER as soon as possible, in a safe location, when bare road conditions are encountered unless otherwise instructed by law enforcement officials or road signs.

#### 7. Replacement of SPIKES-SPIDER parts

The individual parts of the SPIKES-SPIDER are subject to wear out even when used properly and need to be replaced at given time. Please ask your local dealer for original replacement parts.

#### 8. Storage and Maintenance of the SPIKES-SPIDER

Clean the SPIKES-SPIDER with warm water after use and store it at room temperature. Do not stress or deform the synthetic components heavily.

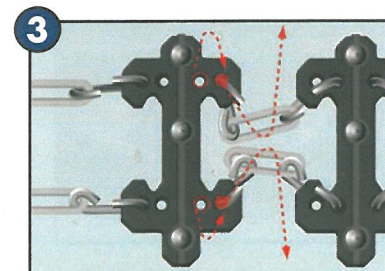
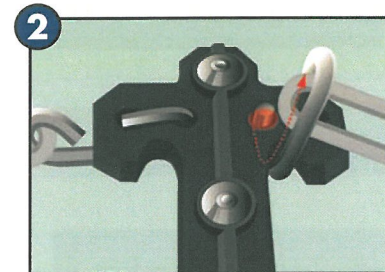
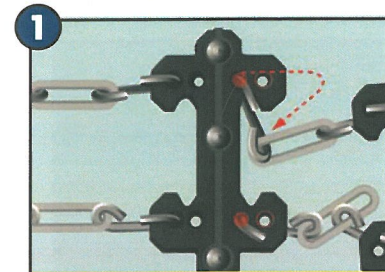
#### 9. Liability

Under no circumstances shall the manufacturer be liable to purchaser or any other person for any special or consequential damage arising out of improper installation and / or use of our products.

#### WARRANTY

The basis for any warranty claim is the compliance of the operating instructions. SPIKES-SPIDER is a high quality product which allows safe driving under snowy or icy conditions in winter. This quality product is designed and manufactured with greatest care and by using high-quality materials. All SPIKES-SPIDER products have warranty for a period of 2 years from the date of the original purchase.

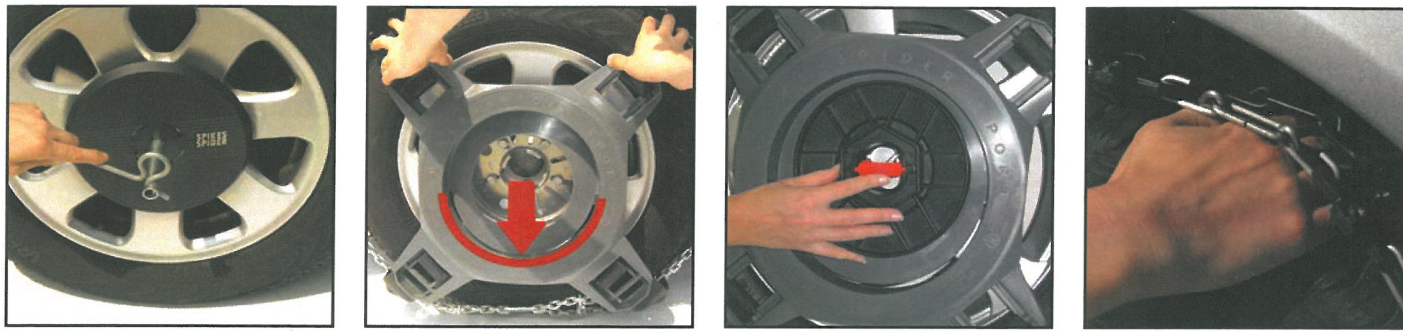
### Adjustments



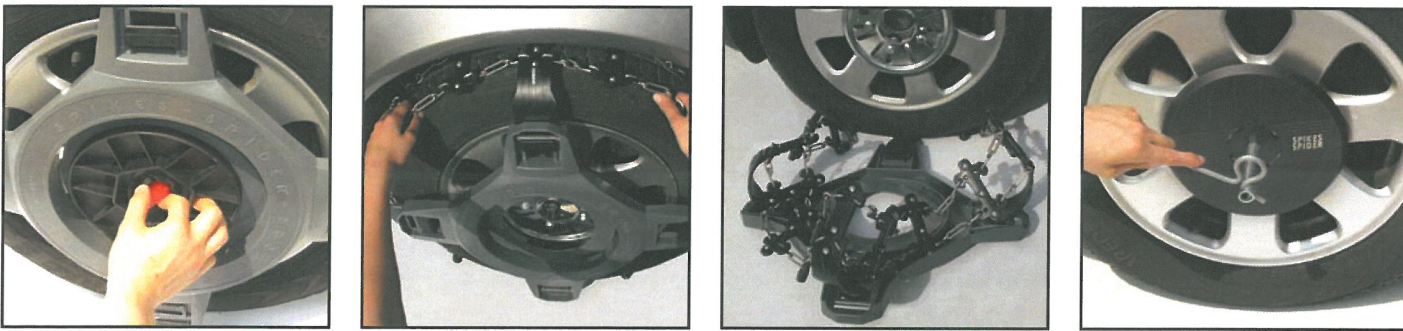
#### Size adjustment of the chain (lengthening up to 20mm possible-size XXXL up to 27mm)

1. Turn the chain hook by 90 degrees as indicated by the arrow. (Pic: Adjustment short)
2. Afterwards, turn the chain hook by 90 degrees upwards and unhook it from the hole.
3. Place the chain hooks into the next hole and straighten it (turning by 90 degrees). Pay attention that both chain strings are adjusted at the same length.

## Mounting



## Removal



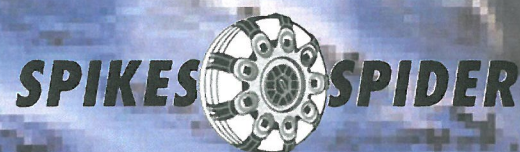
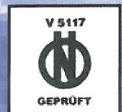
## Mounting/Removal

### MOUNTING

1. Remove the hub cover. Put the box wrench into the center of the hub cover and turn the torque handle (metal bar) under slight pressure to the left or to the right.
2. Spread the synthetic bows and make sure that the half circled slit in the circular holding device of the SPIKES-SPIDER is positioned to the bottom/the road. Push the bows with the chain of the SPIKES-SPIDER first over top, then on the left side and then on the right side of your tire, while pressing the holding device as close to your rim as possible.
3. Put on the locking disc, press it against the adapter plate and turn it to the right or left, until the red security bar "clicks" in completely. The lower part of the chain, which is aside to your tire now, will mount itself while starting to roll.
4. Please check the size adjustment before you continue to drive. Only a flat hand must fit between your tire and the chain. Size adjustment is easy to do with the SPIKES-SPIDER(ref. to Adjustments).

### REMOVAL

1. Detach the locking disc by pulling out the red security bar in the middle and turning the disc to the left or right until the locking disc may be removed easily.
2. Pull down the SPIKES-SPIDER from the upper part of the tire.
3. The SPIKES-SPIDER will slide off the wheel while one chain segment is still under the wheel. Move your vehicle forward or backward to release the chain and the SPIKES-SPIDER is aside of your tire. Fold up the SPIKES-SPIDER and put it into your trunk.



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