

# SPIKES SPIDER

SWISS MADE 

*Montageanleitung*  
Mounting instructions  
Instructions  
Istruzioni  
Instrucciones  
Montage handleiding  
사용설명서  
取扱説明書

**EASY Sport** **EASY Alpine**

**QUICK & EASY**

SPIKES  SPIDER  
SWISS MADE 

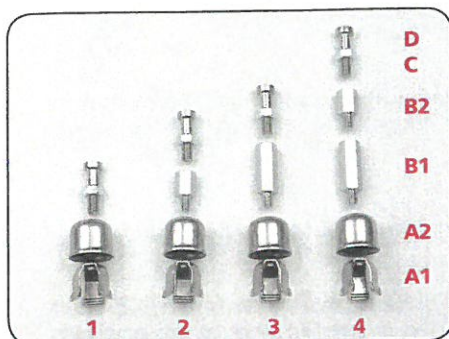
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SPIKES  SPIDER  
SWISS MADE 



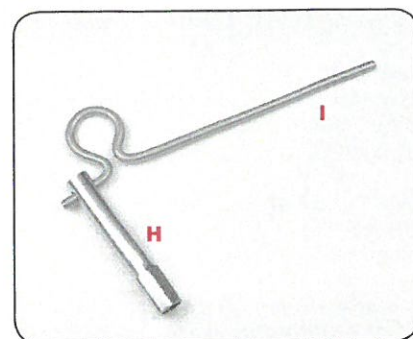


**BE SURE TO FOLLOW THE INSTRUCTIONS IN THE ASSEMBLY MANUAL!**



A set for the fastening elements consists of:

- 4 x A1: Clamp and 4 x A2: Cap „Fix-Clip“ 17 mm
- 4 x A1: Clamp and 4 x A2: Cap „Fix-Clip“ 19 mm
- 4 x A1: Clamp and 4 x A2: Cap „Fix Clip“ 21 mm
- 4 x B1: hexagonal distance screw long
- 4 x B2: hexagonal distance screw short
- 4 x C: hexagonal nut
- 4 x D: crew long (25 mm)
- 1 x H: pipe wrench
- 1 x I: torque stick (25 Nm)



**Assembly notes:**

- The Spikes-Spider EASY should be installed on both of your vehicle's drive wheels. In the case of vehicles with four-wheel-drive, take note of the operating instructions by your vehicle's manufacturer.
- To prepare the assembly, decorative wheel covers, screw or nut covers, or other covers (should there be any) must be removed from the wheels!
- Please use only the included tools for the assembly. Don't use impact screwing tools or pressurized air screwdriver!
- Due to differences in rims, first the correct distance variation must be determined (step 1), and then the size of the clamps for your nut (step 2).

**Step 1 (determine the distance variation)**

Take the included distance indicator and unfold it completely. Push out the red indicator of the distance indicator from the black tip, to the stop. Hold the unfolded distance indicator horizontally with both hands and position it in the rim so that the indicator is pushed back, until it touches the wheel screw or nut and the black/yellow longitudinal sides of the distance indicator touch the rim on both sides. Now you can read the distance value.

Please note: If the arrow is close to the black separator line or even directly on the separator line between the number fields, please use the upper distance value! Now, using the distance value you determined, choose the required combination of the distance screws (see Illustration), and lay them out. The additional hexagonal keys are no longer required for the assembly, and can be put aside.

Possible distance value / assignment of distance screws: 1, 2, 3, 4.

**Step 2 (determine the appropriate size of the clamp for the nut)**

From the vehicle table, determine which size of the three different included "Fix-Clip" clamps you need for your nuts (17 mm, 19 mm or 21 mm). (22 mm and 24 mm Fix Clip and additional distance parts can be ordered separately.)

**Step 3 (Mounting the clamps and the hexagonal distance parts on the rim)**

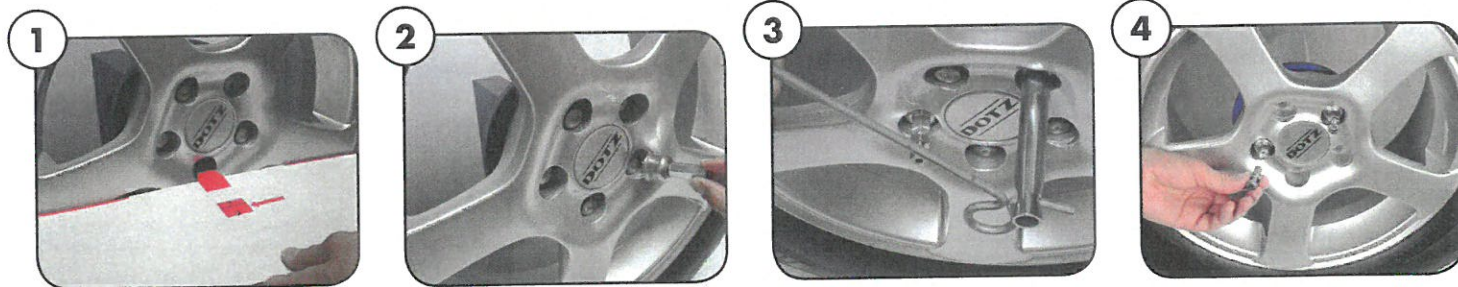
In the case of rims with 4 and 6 holes, the „Fix-Clip“ clamps and the hexagonal distance parts are mounted on two opposite wheel screws/nuts, in the case of 5-hole rims, on wheel screws/nuts that are two apart.

Now, screw the first of the hexagonal distance screws (B1, B2 or C+D) determined, by hand, onto the two caps (A2) and the 3-armed clamp (A1), and place these, screwed together, onto the wheel screw/nut (see illustration 2). To fasten, place the included pipe wrench (H) onto the pre-mounted hexagonal distance screw. Place the short end of the torque stick (I) into the lateral opening provided in the pipe wrench. Hold on to the pipe wrench slightly over the screw, to avoid it from skidding and to avoid adjusting it obliquely (see Illustration).

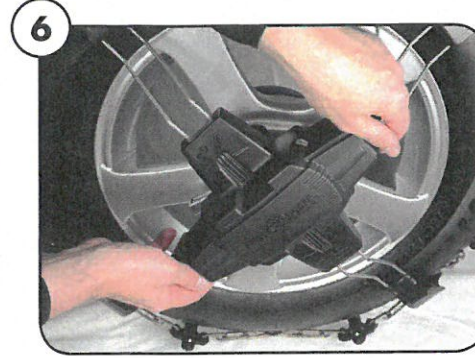
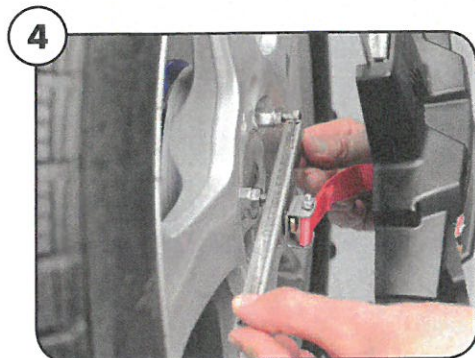
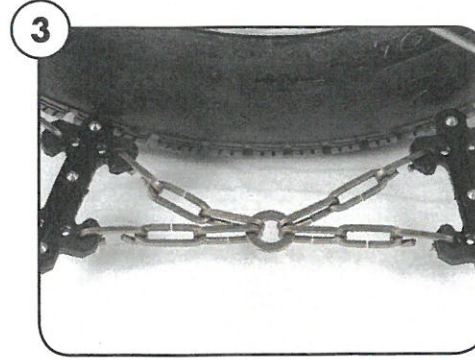
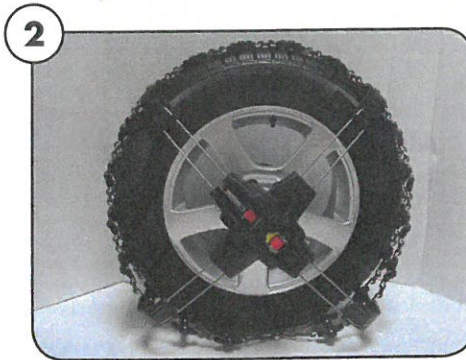
Now, using the torque stick, tighten the corresponding hexagonal distance screw. Note: the screws are only tightened correctly, if the eyelet of the torque stick moves noticeably (see Illustration 3).

Then turn the additional distance screws (B 2 and/or C+D) onto the preassembled distance screws on the rim individually until they stop, and then pull them tight with the pipe wrench (H) and the torsion bar (I). For the distance options 2, 3, and 4, screw the screws (C+D) into the last distance screws (B1 or B2). (see illustration 4)

**Only use the included tools for assembly!**







**GB** Assembly on the tire

1. To determine the correct combination of the distance elements, which are screwed onto the wheel bolts/nuts, take the distance indicator and follow the instructions for the distance measurement at the back of these instructions (Illustration 1)
2. After adjusting the 2 mounts per wheel, take the chain and unlatch the wrench, by pushing the small clamp aside. Then pull the metal rail as far as possible out of the cross, using the red strap. Place the chain and the beams over the tire so that in the Model Spikes-Spider EASY Sport the chain cross lies below and in front of the tire. In the case of the model Spikes-Spider EASY Alpine Pro: any chain segment between two arms lies in front of the tire (Illustrations 2 + 3).
3. Now push the metal rail over the two screw heads, by pressing the metal tongue over the screw head. (Illustration 4)
4. Now pull the chain tight with the ratchet, until the tension spring is fully taut. (Illustration 5)
5. Put on the small iron over the ratchet handle and press the cover over the plastic cross. (Illustration 6) That's all.

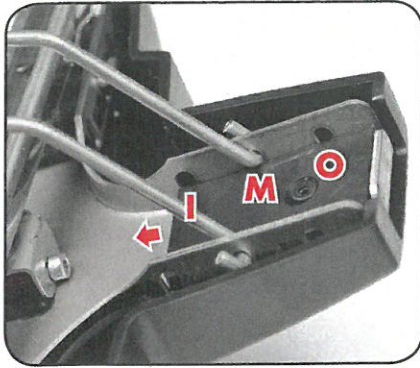
Now you can drive off, and the chain pulls itself automatically over the tires. After a while, check the correct positioning of the chain again.

**Disassembly**

1. Remove the cover of the plastic cross. Push the small clamp over the ratchet handle to one side, open the handle of the ratchet, and with resistance while pressing the yellow catch completely to one side, until the red strap gets loose. Then remove the metal rail from the two screw heads, by slightly pulling up the metal tongue on both ends of the rail.
2. Pull off Spikes-Spider EASY in the upper area of the tire.
3. The snow chain then sticks out on one side from the tire and still has a chain segment below the tire.
4. Move the vehicle approximately for half a revolution of the wheel forwards or backwards, until the Spikes-Spider EASY is next to the tire. Put the plastic cover back on the plastic cross, fold up the Spikes-Spider EASY and store it in the bag in the trunk.



## Einstellung des Durchmessers der Kette / Setting the chain diameter



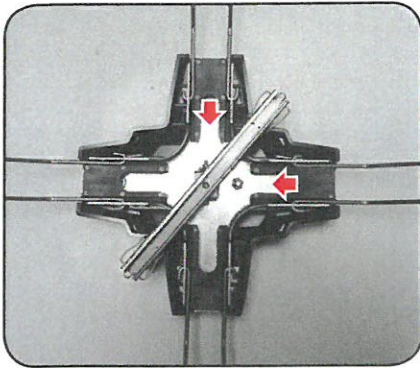
**D**

Der Spikes-Spider EASY ist mit den Metallbügel und an den Kettenelementen grössenverstellbar. Das Produkt wird in Grösse M ausgeliefert.

Bitte entnehmen Sie aus der beiliegenden Reifentabelle die Grösseneinstellung I, M oder O Ihres Spikes-Spider EASY für Ihren Reifen und passen Sie ggf. die Grösse des Spikes-Spider EASY an.

Hierzu werden die 4 Metallbügel, die an der Innenseite der Kette an dem Metallkreuz eingerastet sind und durch einrastbare Plastik-Schieber gesichert sind, umgesteckt in die jeweiligen kleineren oder grösseren Aufnahmen im Metallkreuz und dann wieder mit dem Plastik-Schieber gesichert. Beim Aushaken der Metallbügel erst mit dem kurzen Bügelhaken beginnen, beim Einhängen bitte zuerst den langen Bügelhaken einhängen. Dann den Plastik-Schieber wieder drüber schieben.

Danach muss die Kette so von der Grösse eingestellt sein, dass die Fingerspitzen zwischen Kette und Reifen passen.

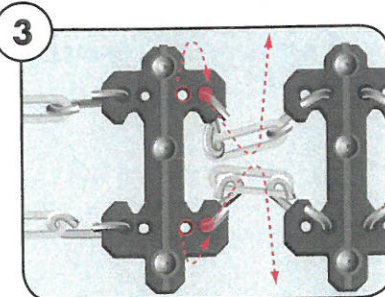
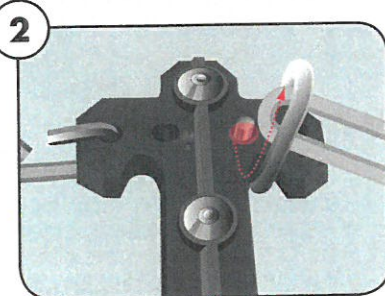
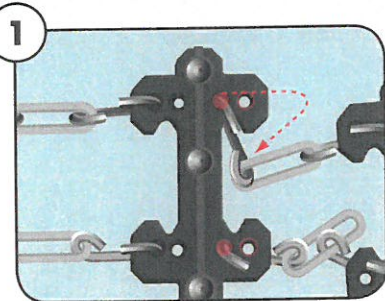


**GB**

The Spikes-Spider EASY can be size-adjusted with the metal brackets and on the chain elements. The product is delivered in size M.

Please search the included tire table for the size setting "I", "M" or "O" of your Spikes-Spider EASY for your tire and, if required, adapt the size of the Spikes-Spider EASY. To do this, the four metal brackets, which are locked onto the inner side of the chain on the metal cross, and secured with plastic slides, are repositioned into the corresponding smaller or larger inclusions in the metal cross, and then re-secured with the plastic slides. When the metal holder is unhooked, first start with the short iron hook; when hooking in, please first hook in the clip hook. Then push the plastic slide over it. After that, the chain's size should be adjusted so that the points of your fingers fit between the chain and the tire.

## SPIKES-SPIDER EASY Sport Grösseneinstellung / Size adjustment / Ajustement de la chaîne



**D**

**Grösseneinstellung der Kette (Verlängerung bis zu 220 mm möglich - Grösse XXXL bis zu 300 mm)**

1. Kettenhaken um 90° in Pfeilrichtung drehen. (Abb.: Einstellung kurz)
2. Anschliessend den Kettenhaken um 90° nach oben drehen und aus dem Loch aushängen.
3. Kettenhaken in das nächste Loch einhängen und anschliessend wieder ausrichten. (um 90° verdrehen). Beim Verstellen unbedingt auf gleiche Länge der Kettenstränge achten.

**GB**

**Size adjustment of the chain (lengthening up to 220 mm possible - size XXXL up to 300 mm)**

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

**F**

**Ajustement de la chaîne (allongement possible jusqu'au 220 mm - taille XXXL jusqu'au 300 mm)**

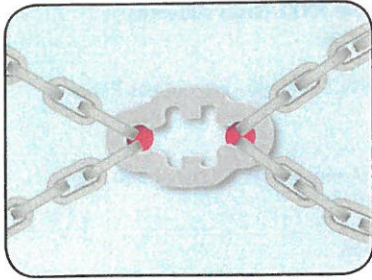
1. Tournez le crochet de chaîne de 90° vers la direction de la flèche (illustr.: ajustement court)
2. Puis tournez le crochet de chaîne de 90° vers le haut et l'enlevez du trou.
3. Mettez le crochet de chaîne dans le trou à côté et ajustez le (tournez le de 90°) Faites attention que la taille des deux traits de chaîne soit pareille.

**I**

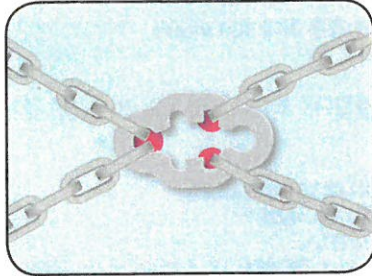
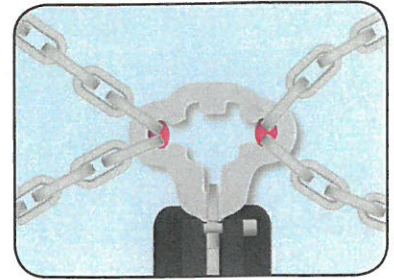
**Impostazione della catena (allungamento possibile per fino a 220 mm - misura XXXL fino a 300 mm)**

1. Gancio di catena girare di 90° in direzione della freccia. (Fig.: Regolazione posizione corta)
2. Successivamente girare il gancio di catena di 90° verso l'alto e sganciare dal buco.
3. Agganciare il gancio di catena nel buco prossimo e ristabilire successivamente nella posizione di base (rigirare di 90°). Nella regolazione assicurarsi che i vari cordoni della catena abbiano la stessa lunghezza.

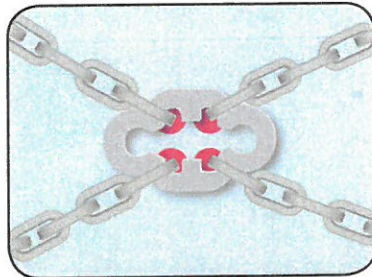
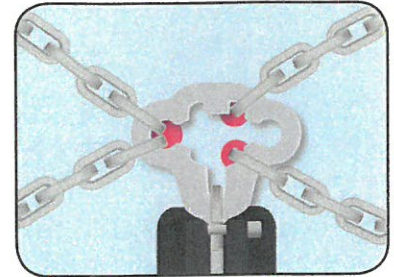




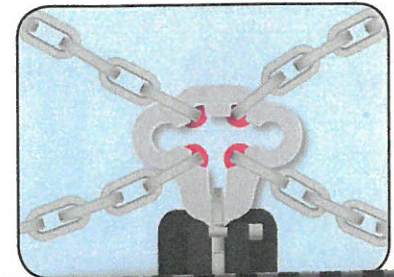
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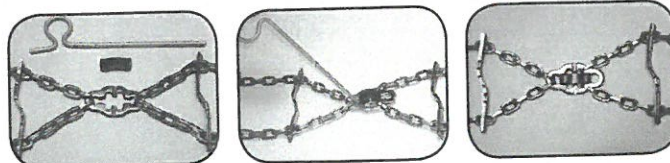
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**e / Impostazione della catena / Ajustar la Cadena / Maatafstelling van de ketting**

**Spikes-Spider-EASY Alpine Pro**

- D** Nach erfolgter Grösseneinstellung an der Kette des Spikes-Spider Alpine Pro, die 8 Sicherungsclips aus Kunststoff in alle Verstellelemente je Kette eindrücken, um ein eigenständiges Verstellen der Kette zu verhindern. Mit Hilfe des Drehmomentstabs (1) die Sicherungsclips in die Verstellelemente so eindrücken, dass sich die flache Seite des Sicherungsclips zwischen Reifen und Kette befindet. Während der Fahrt werden die Sicherungsclips automatisch fest in die Verstellelemente gedrückt. (s. Abb.)
- GB** After adjusting the size in the chain of the Spikes-Spider Alpine Pro, push in the 8 plastic protection clips in all adjustment elements of each chain, to avoid the chain from moving on its own. With the torque stick (1), push in the safety clips into the adjustment elements so that the flat side of the security clips is between the tire and the chain. While driving, the security clips are automatically pressed securely into the adjustment elements (see illustration).
- F** Après avoir ajusté la taille de la chaîne Spikes-Spider Alpine Pro, poussez les 8 clips de protection en plastique dans tous les éléments de réglage de chaque chaîne, afin d'éviter que la chaîne de se déplace elle-même. A l'aide de la clé de couple (1), poussez les attaches de sécurité dans les éléments de réglage de telle sorte que le côté plat de ces attaches est entre le pneu et la chaîne. Pendant la conduite, les attaches de sécurité sont automatiquement pressées fermement dans les éléments de réglage (voir illustration).
- I** Dopo aver regolato la dimensione della catena Spikes-Spider Alpine Pro, premere sugli 8 fermagli di protezione in plastica di ciascuna catena per evitare che si muova. Con il coppia barre (1), premere i fermi di sicurezza sugli elementi di regolazione, in modo che il lato piatto dei fermagli sia tra il pneumatico e la catena. Durante la guida, i fermi di sicurezza sono automaticamente premuti sugli elementi di regolazione (vedere illustrazione).
- E** Después de ajustar el tamaño en la cadena de los davos Spider Alpine Pro, empuje hacia adentro los 8 clips plásticos de protección en todos los elementos de ajuste de cada cadena con el fin de evitar que la cadena se mueva por sí sola. Con la barra de torque (1) empuje los clips de seguridad en los elementos de ajuste de manera que el lado plano de los clips de seguridad esté entre el neumático y la cadena. Mientras maneja, los clips de seguridad son oprimidos automáticamente de forma segura en los elementos de ajuste (vea la ilustración).
- NL** Na het aanpassen van de grootte van de ketting van de Spikes-Spider Alpine Pro, duw 8 plastic beschermingsclips in alle verstelbare elementen van de ketting, om eigenhandige verstelling van de ketting te voorkomen. Met de momentsleutel (1), duwt u de veiligheidclips in de verstelbare elementen, zodat de platte kant van de clip veilig zit tussen de band en de ketting. Tijdens het rijden worden de veiligheid clips automatisch stevig vastgedrukt in het verstelbare element (zie afbeelding).
- KR** Spikes-Spider Alpine Pro 의 체인의 크기를 조정 한 이후, 각 체인의 전체 조정품에 8개 플라스틱 보호 클립을 밀어 넣어 체인이 움직이지 않게 합니다. 토크 막대 (1)로 안전 클립을 조정물에 밀어 넣어 안전 클립의 평면이 타이어와 체인 사이에 오게 합니다. 운전시 안전 클립은 자동으로 안전하게 조정물내로 밀리게 됩니다 (그림 참조).
- JP** スパイクスパイダー・アルペンプロモデルのチェーン幅を調整した後は、チェーンが自然に外れてしまうことを防止するため、8個の保護用クリップで各チェーンを固定してください。セキュリティクリップの平らな面がタイヤとチェーンの間に入るよう、トルクレンチ(1)を使い、安全クリップが調節部品内に収まるように押し込んでください。走行中、セキュリティクリップは安全のため自動的に調節部品内に入ります。(図を参照)





**1. Accuracy in Fitting**

The correct size adjustment of the SPIKES-SPIDER 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 for snow chains**

The maximum speed for SPIKES-SPIDER is 50 km/h (30mph) as for all snow chains. Please also refer to the legal rules for anti skid devices or snow chains of the respective country.

**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 and do not drive on curbs etc.. 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.

**GARANTIE / WARRANTY / GARANZIA / GARANTIA / 보증 / 保証****D****GARANTIE**

Voraussetzung für die Gewährung eventuell entstandener Garantieansprüche ist die Befolgung der vorliegenden Bedienungsanleitung. SPIKES-SPIDER ist ein hochwertiges Produkt, das ein sicheres und problemloses Fahren im Winter bei Eis und Schnee ermöglicht. Dieses Qualitätsprodukt wurde von uns mit grösster Sorgfalt unter Verwendung hochwertiger Materialien hergestellt. Alle SPIKES-SPIDER Produkte haben 2 Jahre Garantie ab Kaufdatum.

**GB****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.

**F****GARANTIE**

Le respect de ces instructions d'utilisation est impératif pour qu'un droit éventuel à la garantie puisse être exercé. Avec l'accessoire haut de gamme qu'est le SPIKES-SPIDER, vous serez sûr de rouler sans aucun problème quel que soit l'état de la route (neige et verglas) en hiver. Nous avons apporté le plus grand soin à la fabrication du SPIKES-SPIDER, élaboré à partir de matériaux de première qualité. Nous vous accordons 2 ans de garantie à partir de la date d'achat pour tous les produits SPIKES-SPIDER.

**I****GARANZIA**

La condizione fondamentale per avere diritto alla garanzia è il rispetto delle istruzioni di montaggio e d'uso. Nello scegliere la SPIKES-SPIDER, avete acquistato un prodotto che garantisce la sicurezza di marcia invernale su ghiaccio e neve. La SPIKES-SPIDER è stata ideata e prodotta con grande accuratezza e con materiali d'alto pregio. Garantiamo la qualità della lavorazione e / o dei materiali del nostro prodotto per due anni dalla data dell'acquisto.

**E****GARANTIA**

La base para cualquier garantía es el cumplimiento de las instrucciones de uso. Por elegir SPIKES-SPIDER, usted ha adquirido un producto que no le limita conducir seguro bajo condiciones de nieve o heladas en invierno. SPIKES-SPIDER ha sido diseñado y fabricado con el máximo cuidado y usando materiales de alta calidad. Garantizamos la calidad de la mano de obra y/o los materiales de este producto por un periodo de 2 años a partir de la fecha de la compra.

**NL****GARANTIE**

Voorwaarde voor het inwilligen van eventueel ontstane garantieclaims is, dat de gebruiker zich houdt aan deze gebruiksaanwijzing. Met de SPIKES-SPIDER hebt u een hoogwaardig product gekocht, dat u een veilig en probleemloos autorijden waarborgt in de winter bij ijs en sneeuw. De SPIKES-SPIDER is door ons zeer zorgvuldig en met hoogwaardige grondstoffen gefabriceerd. Op de producten SPIKES-SPIDER krijgt u twee jaar garantie, gerekend vanaf de datum van aankoop.

**KR****보증**

보증 요청을 위하여 필수로서 본 지침서의 올바른 사용입니다. 스파익스 스파이더는 겨울철 얼음, 눈덮힌 도로에서의 안전 주행을 위한 고품질의 제품입니다. 본 제품은 높은 품질의 재료를 사용하여 세심히 제조되었습니다. 스파익스 스파이더 제품은 구매일로부터 2년의 보증을 갖습니다.

**JP****保証**

本マニュアルに従い、製品を正しくお使い頂いた場合のみ、保証の対象となります。スパイクスパイダーは、冬の凍結した路面や雪に覆われた路面などを、安全かつ問題なく車を走らせることができる高品質な製品です。本製品は、高品質の素材を使用し、弊社が細心の注意の元で製造したものです。全てのスパイクスパイダーモデルは、ご購入頂いた日から2年間、保証の対象とさせていただきます。