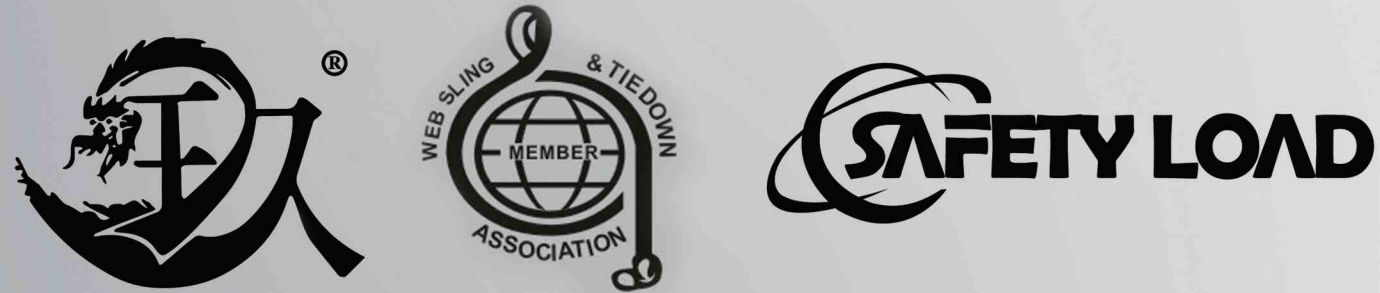




宁波九隆五金有限公司
NINGBO JIULONG HARDWARE CO.LTD



SNOW CHAIN CATALOGUE 2024

BE WITH US, BE WITH SAFETY!

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COMPANY PROFILE

NINGBO JIU LONG HARDWARE CO.,LTD. is a group company which owns two other subsidiaries: Zhejiang Jin Long Machinery Rigging CO.,LTD. and Ninghai Shuanggen Rubber &Plastic Co.,Ltd. It is located in Ninghai High-tech industrial park Ningbo city--well- know as eastern pearl of China with beautiful sight-seeing. As the park is just near to the express way and main road, the transportation here is very convenient with Ning Bo international airport, Belluo port just nearby.

Our services cover designing, manufacturing and sales of cargo control product, lifting and lashing hardware , truck parts, trailer products, supermarket shelves and shopping carts, machinery and riggings. There are over 400 0 products , among them 25 have got national patent. Owing to our refined design, original appearance and excellent workmanship, our products are now popular in over ten countries and areas like the United States, Germany, UK, France, the Netherland, Poland, Mexico and Taiwan etc.

For years, we have been the manufacturing company in our areas and have won the titles as city is "Contract stressed and credit reliable" company, AAA credit ranking company, we also got Achievement Award from intertek for WCA(Workplace Conditions Assessment)

Our fixed asset is over RMB 250million (USD40million) and the company covers over 100,000 square meters with buildings of 80000 square meters. Totally we have 1100 employees, 120 of them are junior and senior engineers, 150 are skilled technicians, we total have 3 big plant base on different product range.

Here following are the main equipment we have:

| | |
|---|-------|
| Imported auto chrome-painting line | 2 EA |
| Imported auto powder-painting line | 4 EA |
| Imported auto zinc-painting line | 6 EA |
| Imported threading-drawing machine | 4 EA |
| Imported alignment machine | 20 EA |
| Imported spot-welding machine | 40 EA |
| Imported robot welding machine | 6 EA |
| Imported bending machine | 4 EA |
| Mould finish-machining equipment | 30 EA |
| 100T-500T Hydraulic press Machine | 10 EA |
| Large scale Hydraulic plate-cutting machine | 2 EA |
| 5T-250T Punch machine | 60 EA |
| 160T-1000T friction press | 30 EA |
| Forging machine(from 400T to 1200T) | 12 EA |
| Imported Webbing sewing machine | 20 EA |
| webbing stitching machine | 30 EA |
| Testing machine | 6 EA |

We are rapidly growing into a high-tech manufacturing company specialized in the production of argo control product, lifting and lashing hardware , truck parts, trailer products, supermarket shelves and shopping carts, machinery and riggings. series products with our advanced equipment, high efficiency stuffs, aggressive R & D and strong exploring spirit.

We can not only design and make all kinds of products within our product lines, we have set up an overall quality-control system from the raw material to finished products also. This enables us to pass ISO9001 and ISO 14000 approval.

We always hold our company idea "result-oriented, innovation, hard-working and surpassing" and this brings our unique company culture as "frank behaving, steady working, aggressive exploring and life-long studying" and our operation principle as "Innovation, sincere service, credit-stressing and supreme-quality".

We'd like to provide our customers with products of big variety, high quality and attractive appearance.

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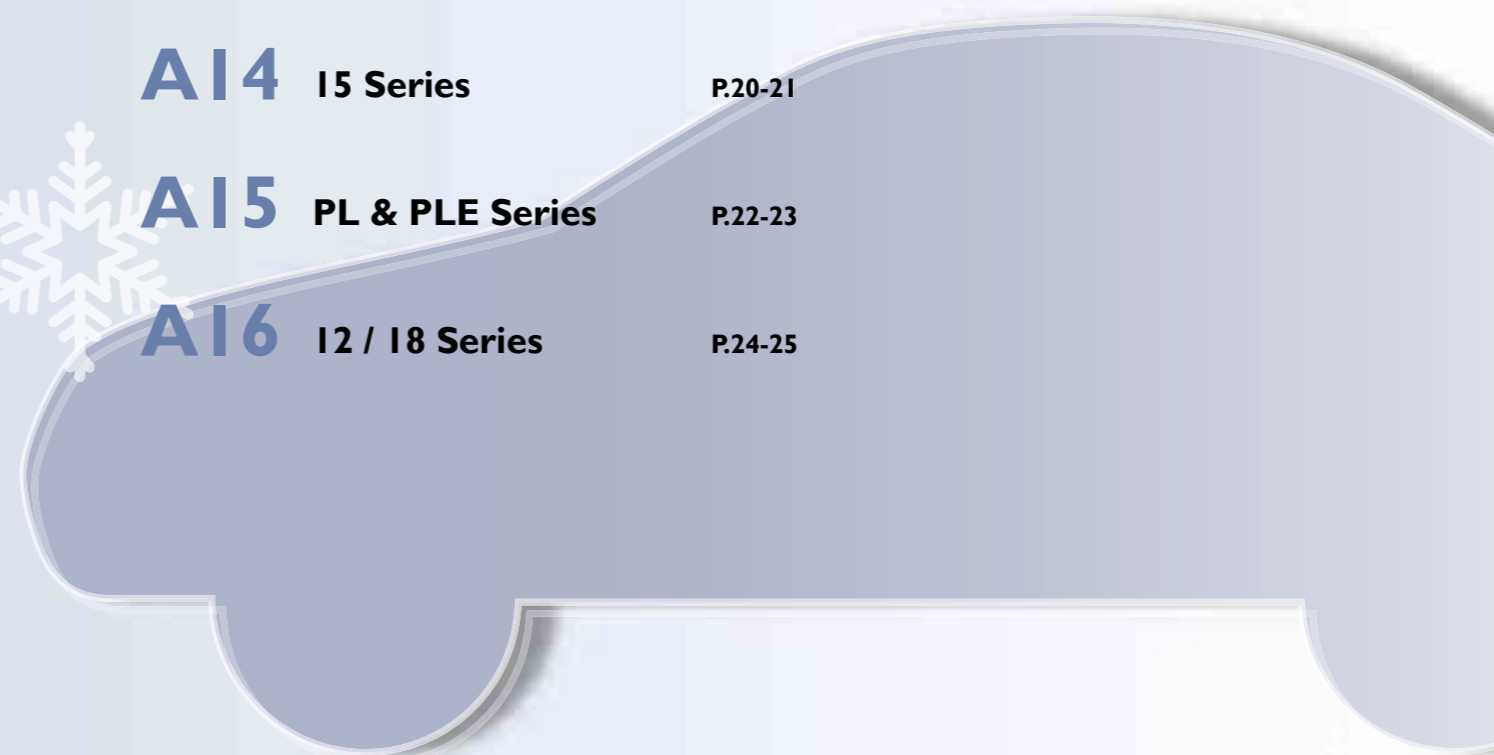
A



Car Chains

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AI QD series

NEW!!

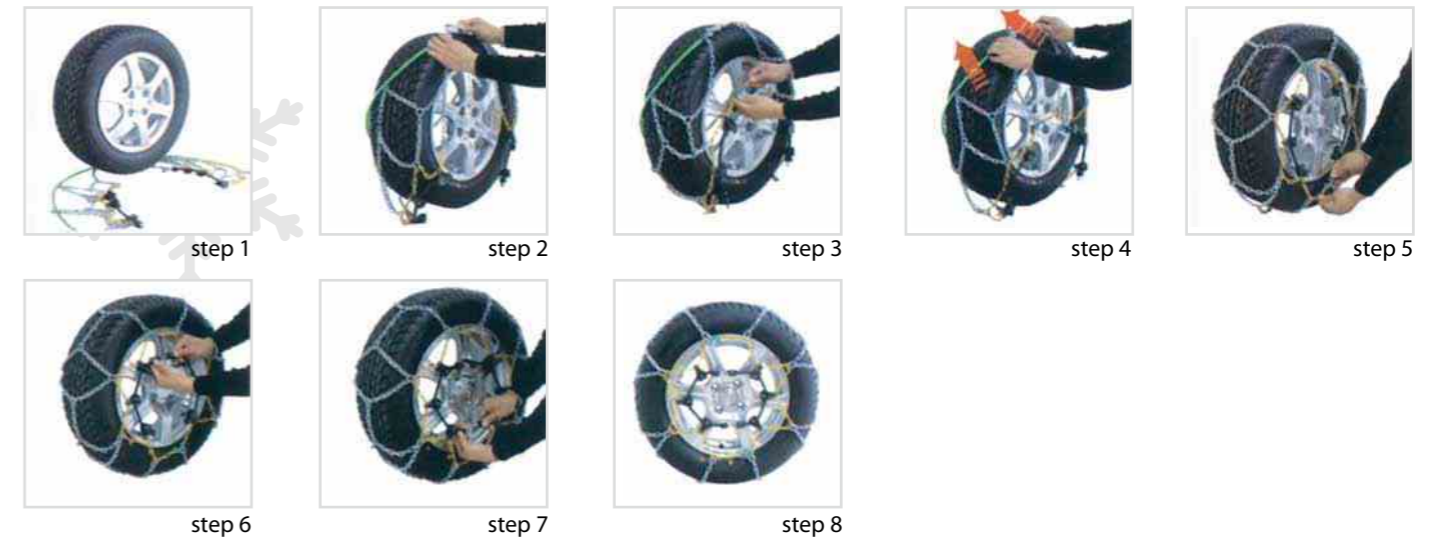


PATENT PROTECTED

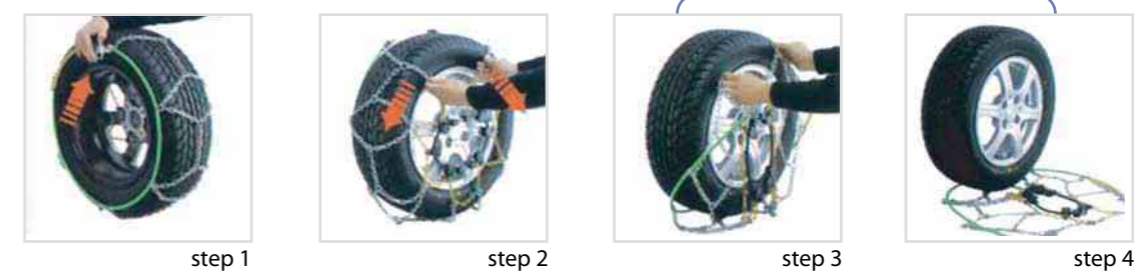
3 Second Dismounting

- Diamond tire chains pattern insures a comfortable drive with less vibration and noise.
- Maximum traction with minimal brake distance and skidding.
- The small square links and the short length of each cross chain minimizes wear and breakage.
- Easily operated chain tensioning system
- Fitted in minutes, without the need to jack up, or move the car
- With new quick dismounting system, to dismount the snow chains takes just seconds!
- Unique "D" type square link design, gaining excellent traction.
- Flexible steel cable covered with plastic sheath.
- Thermal treated electro-galvanised chains
- Elegant and strong plastic case, safe and convenient, spacesaving.
- Comes complete with installation instructions, repair links 1 pair/case
- With new fastening system, it's no longer necessary to stop the car and re-fasten the chains after mounting. Just mount and go, so easy!

Mounting Steps



Dismounting Steps



A2 KN series



- Diamond tire chains pattern insures a comfortable drive with less vibration and noise.
- Maximum traction with minimal brake distance and skidding.
- The small square links and the short length of each cross chain minimizes wear and breakage.
- Easily operated chain tensioning system
- Fitted in minutes, without the need to jack up, or move the car
- Unique "D" type square link design, gaining excellent traction.
- Flexible steel cable covered with plastic sheath.
- Thermal treated electro-galvanised chains
- Elegant and strong plastic case, safe and convenient, spacesaving.
- Comes complete with installation instructions, repair links 1 pair/case



Tire Size Table For Car Chains QD KN KNN KND KL Y V H V1 V2 V3

| Item No. | Tire Sizes | | | | | | | | | | |
|----------|-----------------------------------|--------------------------------------|-----------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| 10 | 165/70-10 130/80-12 | 155/80-10 125-13 | 145-10 500-10 | 155-10 145/60-13 | 145/80-10 135/70-13 | 120/80-10 150/65-12 | 140/70-12 125/80-12 | 125-12 | 135-12 | 145/70-12 | 400-12 |
| 20 | 145-12 150/65-345 | 145/80-12 160/60-315 | 155/70-12 160/65-315 | 165/55-13 155/60-13 | 135-13 150-12 | 135/80-13 135/80-12 | 145/70-13 145/65-13 | 155/65-13 165/60-12 | 165/60-13 500-12 | 175/50-13 | 150/65-340 |
| 30 | 155-12 135-14 | 560-12 155/60-14 | 600-12 165/60-14 | 165/70-12 155/65-14 | 175/70-12 175/50-14 | 145-13 160/65-340 | 145/80-13 185/65-315 | 155/70-13 155/80-12 | 165/65-13 145/70-14 | 175/60-13 135/80-14 | 185/55-13 135/70-15 |
| 40 | 155-13 135-15 | 165/70-13 170/65-340 | 175/65-13 180/60-340 | 185/60-13 160/65-365 | 195/55-13 145/80-14 | 155/80-13 155/70-14 | 145-14 | 165/65-14 | 185/55-14 | 175/60-14 | 125-15 |
| 45 | 175/60-14 | 155/65-15 | 185/55-14 | | | | | | | | |
| 50 | 165-13 175/65-14 155/65-15 | 170-13 185/60-14 155/70-15 | 560-13 155-14 155/80-14 | 590-13 195/55-14 175/55-15 | 165/80-13 195/45-15 180/65-340 | 175/70-13 145-15 | 185/65-13 190/55-340 | 170/65-365 190/65-340 | 520-14 190/55-365 | 560-14 195/60-13 | 165/70-14 170/60-15 |
| 60 | 175-13 205/55-14 165/80-14 | 640-13 155-15 165/70-15 | 175/80-13 560-15 175/60-15 | 185/70-13 185/55-15 185/50-16 | 195/65-13 185/60-15 195/45-16 | 205/60-13 195/50-15 | 165-14 175/65-15 | 165/75-14 180/65-365 | 175/70-14 190/60-365 | 185/65-14 195/60-365 | 190/60-14 200/65-340 |
| 65 | 185/70-14 | 185/60-15 | 215/40-16 | 205/55-14 | 195/55-15 | 205/50-15 | | | | | |
| 70 | 185-13 195/55-15 200/60-365 | 185/80-13 205/50-15 210/55-365 | 195/70-13 195/60-15 | 205/65-13 205/45-16 | 175-14 180/65-390 | 175/75-14 200/55-390 | 185/70-14 175/80-14 | 195/65-14 600-13 | 205/60-14 215/40-16 | 175/70-15 195/50-16 | 185/65-15 205/40-17 |
| 80 | 205/70-13 200/60-390 | 185-14 210/55-390 | 195/70-14 205/60-15 | 205/65-14 210/65-365 | 175-15 220/55-365 | 185/70-15 185/80-14 | 195/65-15 175/80-15 | 205/55-15 205/50-16 | 215/50-15 195/55-16 | 215/40-17 195/60-16 | 190/65-390 205/45-17 |
| 90 | 195-14 225/45-16 | 205/70-14 205/60-16 | 225/55-14 215/50-16 | 225/60-14 205/50-17 | 185-15 195/75-14 | 195/70-15 600-14 | 205/65-15 195/75-15 | 215/60-15 195/80-14 | 225/50-15 235/40-17 | 225/55-15 195/65-16 | 205/55-16 215/45-17 |
| 95 | 235/60-14 225/50-16 | 195/75-15 | 205/65-16 | 215/50-17 | 205/70-15 | 215/55-16 | 225/45-17 | 215/65-15 | 245/40-17 | 225/60-15 | 235/55-15 |
| 100 | 205-14 215/50-17 235/60-14 | 215-14 225/45-17 205/65-16 | 195-15 225/55-390 215/70-14 | 205/70-15 230/55-390 245/45-16 | 215/65-15 240/55-390 225/45-18 | 225/60-15 240/45-415 225/40-18 | 235/55-15 255/45-15 | 890-15 225/70-14 | 215/55-16 600-15 | 225/50-16 650-14 | 235/50-16 205/80-14 |
| 110 | 215/70-15 235/60-15 | 225/65-15 235/50-17 | 215/60-16 | 225/55-16 | 235/55-16 | 225/50-17 | 235/45-17 | 245/40-17 | 235/40-18 | 220/65-390 | 235/40-475 |
| 120 | 225/70-15 | 215/65-16 | 235/60-16 | 225/60-16 | 245/45-18 | 265/35-18 | 245/45-17 | 225/55-17 | 215/70-16 | 245/40-18 | 255/40-17 |
| 130 | 245/60-15 | 245/55-16 | 255/50-16 | 235/55-17 | 245/50-17 | 275/40-17 | 255/40-18 | 255/45-17 | 225/60-17 | | |

| Item | Sizes | Item | Sizes | Item | Sizes | Item | Sizes | Item | Sizes |
|------|--------|------|--------|------|--------|------|--------|------|--------|
| 10 | 120/80 | 60 | 175/80 | 100 | 205 | 90 | 225/55 | 130 | 245/50 |
| 10 | 145 | 70 | 185 | 60 | 205/55 | 100 | 225/60 | 120 | 255/40 |
| 10 | 145/80 | 30 | 185/55 | 70 | 205/60 | 110 | 225/65 | 130 | 255/45 |
| 10 | 155 | 40 | 185/60 | 80 | 205/65 | 120 | 225/70 | 130 | 275/40 |
| 10 | 155/80 | 50 | 185/65 | 90 | 205/70 | 100 | 235/55 | 100 | 225/40 |
| 10 | 165/70 | 60 | 185/70 | 100 | 205/80 | 110 | 235/60 | 100 | 225/45 |
| 10 | 500 | 70 | 185/80 | 100 | 215 | 130 | 245/60 | 110 | 235/40 |
| 10 | 125 | 40 | 195/55 | 100 | 215/70 | 100 | 255/45 | 120 | 245/40 |
| 10 | 125/80 | 50 | 195/60 | 90 | 225/55 | 60 | 560 | 120 | 245/45 |
| 10 | 130/80 | 60 | 195/65 | 90 | 225/60 | 100 | 600 | 130 | 255/40 |
| 10 | 135 | 70 | 195/70 | 100 | 225/70 | 100 | 890 | 120 | 265/35 |
| 20 | 135/80 | 60 | 205/60 | 100 | 235/60 | 60 | 185/50 | 20 | 160/60 |
| 10 | 140/70 | 70 | 205/65 | 50 | 520 | 60 | 195/45 | 20 | 160/65 |
| 20 | 145 | 80 | 205/70 | 50 | 560 | 70 | 195/50 | 30 | 185/65 |
| 10 | 145/70 | 50 | 560 | 90 | 600 | 80 | 195/55 | 20 | 150/65 |
| 20 | 145/80 | 50 | 590 | 100 | 650 | 80 | 195/60 | 30 | 160/65 |
| 20 | 150 | 70 | 600 | 40 | 125 | 90 | 195/65 | 40 | 170/65 |
| 10 | 150/65 | 60 | 640 | 40 | 135 | 70 | 205/45 | 40 | 180/60 |
| 30 | 155 | 30 | 135 | 30 | 135/70 | 80 | 205/50 | 50 | 180/65 |
| 20 | 155/70 | 30 | 135/80 | 50 | 145 | 90 | 205/55 | 50 | 190/55 |
| 30 | 155/80 | 40 | 145 | 60 | 155 | 90 | 205/60 | 50 | 190/65 |
| 20 | 165/60 | 30 | 145/70 | 50 | 155/65 | 100 | 205/65 | 60 | 200/65 |
| 30 | 165/70 | 40 | 145/80 | 50 | 155/70 | 70 | 215/40 | 20 | 150/65 |
| 30 | 175/70 | 50 | 155 | 60 | 165/70 | 90 | 215/50 | 40 | 160/65 |
| 10 | 400 | 30 | 155/60 | 50 | 170/60 | 100 | 215/55 | 50 | 170/65 |
| 20 | 500 | 30 | 155/65 | 80 | 175 | 110 | 215/60 | 60 | 180/65 |
| 30 | 560 | 40 | 155/70 | 50 | 175/55 | 120 | 215/65 | 50 | 190/55 |
| 30 | 600 | 50 | 155/80 | 60 | 175/60 | 120 | 215/70 | 60 | 190/60 |
| 10 | 125 | 60 | 165 | 60 | 175/65 | 90 | 225/45 | 60 | 195/60 |
| 20 | 135 | 30 | 165/60 | 70 | 175/70 | 100 | 225/50 | 70 | 200/60 |
| 10 | 135/70 | 40 | 165/65 | 80 | 175/80 | 110 | 225/55 | 70 | 210/55 |
| 20 | 135/80 | 50 | 165/70 | 90 | 185 | 120 | 225/60 | 80 | 210/65 |
| 30 | 145 | 60 | 165/75 | 60 | 185/55 | 100 | 235/50 | 80 | 220/55 |
| 10 | 145/60 | 60 | 165/80 | 60 | 185/60 | 110 | 235/55 | 70 | 180/65 |
| 20 | 145/65 | 70 | 175 | 70 | 185/65 | 120 | 235/60 | 80 | 190/65 |
| 20 | 145/70 | 30 | 175/50 | 80 | 185/70 | 100 | 245/45 | 70 | 200/55 |
| 30 | 145/80 | 40 | 175/60 | 100 | 195 | 130 | 245/55 | 80 | 200/60 |
| 40 | 155 | 50 | 175/65 | 50 | 195/45 | 130 | 255/50 | 80 | 210/55 |
| 20 | 155/60 | 60 | 175/70 | 60 | 195/50 | 70 | 205/40 | 100 | 220/55 |
| 20 | 155/65 | 70 | 175/75 | 70 | 195/55 | 80 | 205/45 | 110 | 220/65 |
| 30 | 155/70 | 70 | 175/80 | 70 | 195/60 | 90 | 205/50 | 100 | 230/55 |
| 40 | 155/80 | 80 | 185 | 80 | 195/65 | 80 | 215/40 | 100 | 240/55 |
| 50 | 165 | 40 | 185/55 | 90 | 195/70 | 90 | 215/45 | 100 | 240/45 |
| 20 | 165/55 | 50 | 185/60 | 90 | 195/75 | 100 | 215/50 | 110 | 235/40 |
| 20 | 165/60 | 60 | 185/65 | 70 | 205/50 | 100 | 225/45 | | |
| 30 | 165/65 | 70 | 185/70 | 80 | 205/55 | 110 | 225/50 | | |
| 40 | 165/70 | 80 | 185/80 | 80 | 205/60 | 120 | 225/55 | | |
| 50 | 165/80 | 60 | 190/60 | 90 | 205/65 | 130 | 225/60 | | |
| 50 | 170 | 90 | 195 | 100 | 205/70 | 90 | 235/40 | | |
| 60 | 175 | 50 | 195/55 | 80 | 215/50 | 110 | 235/45 | | |
| 20 | 175/50 | 70 | 195/65 | 90 | 215/60 | 110 | 235/50 | | |
| 30 | 175/60 | 80 | 195/70 | 100 | 215/65 | 130 | 235/55 | | |
| 40 | 175/65 | 90 | 195/75 | 110 | 215/70 | 110 | 245/40 | | |
| 50 | 175/70 | 90 | 195/80 | 90 | 225/50 | 120 | 245/45 | | |

A3 KNN series



- Diamond tire chains pattern insures a comfortable drive with less vibration and noise.
- Even lower Profile (9 mm projection). Especially good for today's down-sized cars. They can be used for modern vehicles with very limited clearance.
- Maximum traction with minimal brake distance and skidding.
- The small square links and the short length of each cross chain minimizes wear and breakage.
- Easily operated chain tensioning system
- Fitted in minutes, without the need to jack up, or move the car.
- Unique "D" type square link design, gaining excellent traction.
- Flexible steel cable covered with plastic sheath.
- Thermal treated electro-galvanised chains
- Elegant and strong plastic case, safe and convenient, spacesaving.
- Comes complete with installation instructions, repair links 1 pair/case



A4 KND series



- Diamond tire chains pattern insures a comfortable drive with less vibration and noise.
- Maximum traction with minimal brake distance and skidding. Especially good for ice road driving.
- The small square links and the short length of each cross chain minimizes wear and breakage.
- Easily operated chain tensioning system
- Fitted in minutes, without the need to jack up, or move the car.
- Unique "D" type square link design, gaining excellent traction.
- Flexible steel cable covered with plastic sheath.
- Thermal treated electro-galvanised chains
- Elegant and strong plastic case, safe and convenient, spacesaving.
- Comes complete with installation instructions, repair links 1 pair/case.
- Specially strengthened with the Help of additional link Gaining excellent traction.
- Elegant and beautiful black bag for package as the other choice besides plastic box.



Mounting Steps



A5 KL series



- Ladder type tire chains pattern makes chains of less weight, easy installation.
- Easily operated chain tensioning system
- Fitted in minutes, without the need to jack up, or move the car.
- Unique "D" type square link design, gaining excellent traction.
- Flexible steel cable covered with plastic sheath.
- Thermal treated electro-galvanised chains
- Elegant and strong plastic case, safe and convenient, spacesaving.
- Comes complete with installation instructions, repair links 1 pair/case



A6 Y series



- Y type tire chains pattern insures a comfortable drive with less vibration and noise.
- Easily operated chain tensioning system
- Fitted in minutes, without the need to jack up, or move the car.
- Unique "D" type square link design, gaining excellent traction.
- Flexible steel cable covered with plastic sheath.
- Thermal treated electro-galvanised chains
- Elegant and strong plastic case, safe and convenient, spacesaving.
- Comes complete with installation instructions, repair links 1 pair/case

Mounting Steps



step 1



step 2



step 3



step 4



step 5



PACKAGE: 1 PAIR PER CASE

A7 V series



- V type tire chains pattern insures a comfortable drive with less vibration and noise.
- Easily operated chain tensioning system
- Fitted in minutes, without the need to jack up, or move the car.
- Unique "D" type square link design, gaining excellent traction.
- Flexible steel cable covered with plastic sheath.
- Thermal treated electro-galvanised chains
- Elegant and strong plastic case, safe and convenient, spacesaving.
- Comes complete with installation instructions, repair links 1 pair/case



A8 H series



- H type tire chains pattern insures light weight, as a result very easy installation.
- Easily operated chain tensioning system
- Fitted in minutes, without the need to jack up, or move the car.
- Unique "D" type square link design, gaining excellent traction.
- Double side flexible steel cable covered with plastic sheath.
- Thermal treated electro-galvanised chains
- Packaged in an elegant plastic bag.
- Comes complete with installation instructions, repair links.



A9 VI / V2 series



- "D" type square link, gaining excellent traction.
- Yellow galvanizing of cross chains, anti-wearing and attractive.
- Fastening with rubber ring & hook safer and more reliable.
- Thermal treated electro-galvanised chains
- Elegant and strong plastic case, safe and convenient, spacesaving.
- Comes complete with installation instructions, repair links.



A10 V3 series



- V3 type tire chains net pattern insures a comfortable drive with less vibration and noise.
- Easily operated chain tensioning system
- Fitted in minutes, without the need to jack up, or move the car.
- Unique "D" type square link design, gaining excellent traction.
- Thermal treated electro-galvanised chains
- Elegant and strong plastic case, safe and convenient, spacesaving.
- Comes complete with installation instructions, repair links.



AG series



- Long life Chain made of PU, times as long as the common steel chains life.
- Hi-tech alloy spikes assure perfect traction.
- Attached to tire tread as tight as possible, less noisy, more calmful drive than ever.
- Color Box Package.



Tire Size Table of AG Series

| Item No. | Tire Sizes | | | |
|----------|-------------------------------------|------------------------|------------------------|------------------------|
| AG-20 | 135/80-12 155/60-13 | 145/70-12 | 155/70-12 | 145/65-13 |
| AG-21 | 145/80-12 | 135/80-12 | 155/65-13 | 165/60-13 |
| AG-22 | 145/80-13 175/60-13 | 165/70-12 | 155/70-13 | 165/65-13 |
| AG-23 | 155/80-13 185/65-13 | 165/80-13 165/65-14 | 165/70-13 175/60-14 | 175/70-13 |
| AG-24 | 165/80-14 185/65-14 | 185/70-13 185/60-14 | 175/70-14 | 175/65-14 |
| AG-25 | 175/80-13 205/60-14 | 185/70-14 195/55-15 | 195/65-14 | 195/60-14 |
| AG-26 | 175/80-14 185/65-15 | 185/80-14 195/65-15 | 195/70-14 195/60-15 | 205/65-14 205/55-15 |
| AG-27 | 175/80-15 205/65-15 205/55-16 | 205/70-14 205/60-15 | 195/70-15 215/60-15 | 215/65-14 215/55-15 |
| AG-28 | 175/80-16 | 205/70-15 | 215/65-15 | 215/55-16 |
| AG-29 | 215/70-15 | 215/60-16 | | |

TL series



- Long life Chain made of PU, times as long as the common steel chains life.
- Hi-tech alloy spikes assure perfect traction.
- Attached to tire tread as tight as possible, less noisy, more calmful drive than ever.
- Color Box Package.

Tire Size Table of TL Series

| Item No. | Tire Sizes | | | |
|----------|----------------------------------|------------------------|------------------------|----------------------|
| TL-1 | 145-10 | 5.20-10 | | |
| TL-2 | 135-12 | 145/70-12 | 5.00-10 | 5.65-12 |
| TL-3 | 145-12 155/60-13 | 135-13 | 155/70-12 | 145/65-13 |
| TL-4 | 155-12 165/65-13 | 145-13 5.00-12 | 165/70-12 6.00-12 | 155/70-13 145-12 |
| TL-5 | 155-13 6.15-13 | 165/70-13 Y78-13 | 175/65-13 | 175/60-13 |
| TL-6 | 165-13 5.60-13 | 175/70-13 175/65-14 | 165/65-14 | 175/60-14 |
| TL-7 | 185/70-13 185/60-14 | 185/65-13 195/55-14 | 175/65-14 5.50-13 | 195/60-13 6.45-13 |
| TL-8 | 175-13 185/65-14 185/70-13 | 165-14 195/60-14 | 195/70-13 195/50-15 | 175/70-14 6.45-14 |
| TL-9 | 175-14 | 185/70-14 | 195/65-14 | 195/55-15 |
| TL-10 | 185-14 6.95-14 | 195/70-14 6.40-14 | 185/65-14 185/70-14 | 195/60-15 |
| TL-11 | 195-14 6.00-14 | 185/70-15 185-14 | 195/65-15 | 205/60-15 |
| TL-12 | 205/70-14 215/55-15 | 195/70-15 205/55-16 | 205/65-15 | 215/60-15 |

A13 10/19 series



- 10/19 series cable snow chains are designed for use on passenger cars. Especially those with limited wheel well clearance requiring SAE class "S" tire chain. Cable allows increased tire-to-road contact.
- Tire chains are designed for use on original equipment with highway type tread.
- It can also be used on radial and/or bias tires.



Tire Size Table of 10 / 19 Car Chains

| Item No. | Tire Sizes | | |
|--------------|---|--|--|
| 1014 1914 | 6.00-12; 145R12; 155R12; 165/70R12; P175/70R12; P145/80R12; P155/80R12; 135R13; 145R13; 155R13; P155/80R13; P165/60R13; P175/60R13; P185/65R13; P165/70R13; P165/75R13; P145/80R13 | 135R14 145R14 P165/60R14 P155/65R14 P145/70R14 | 135R15 P155/80R15 |
| 1018 1918 | 165R13; P215/50R13; P185/60R13; P165/65R13; P165/70R13; P175/70R13; P175/75R13; P165/80R13 | 6.00-14LT; P165/70R365; P185/55R14; P175/60R14; P185/60R14; P165/65R14; P175/65R14; P155/70R14; P165/70R14; P165/70R14; 155R14; P165/75R14; | 145R15 P145/70R15 P155/70R15 P145/80R15 P165/70R360 P165/70R365 |
| 1022 1922 | P175/80R13 | 175R14 P195/55R14 P175/75R14 P175/80R14 | 5.60-15; 155R15; 165R15 P185/55R15; P195/55R15 P185/60R15; P195/60R15 P185/65R15; P165/65R15 P165/70R15; P175/70R15 P155/80R15 |
| 1026 1926 | 175R13; 185R13; P195/60R13; P205/60R13; P215/60aR13; P195/65R13; P185/70R13; P195/70R13; P185/75R13; P185/80R13 | 165R14; P205/55R14; P195/60R14; P205/60R14; P185/65R14; P195/65R14; P175/ 70R14; P185/70R14; P185/75R14; P195/55R14; | P220/45R15; P195/50R15 P205/50R15; P185/60R15 P175/70R15; P185/65R15 P185/65R365; P195/70R15 P195/65R390; P195/65R15 |
| 1030 1930 | 195R13 P215/65R13 P205/70R13 P185/85R13 | 7.00-14LT; 185R14 P215/60R14; P225/60R14 P205/65R14; P195/70R14 P185/80R14; P195/75R14 | 7.00-15; 175R15 P225/50R15; P225/60R15 P190/65R15; P205/60R15 P205/65R15; P185/70R15 P185/70R365; P195/70R15 P195/65R390; P195/65R15 |
| 1034 1934 | P235/50R13 P245/50R13 | 195R14; 205R14 P245/50R14; P225/55R14 P225/60R14; P235/60R14 P225/65R14; P205/70R14 P205/75R14; P215/75R14 | 185R15; 195R15; P205/55R15; P205/60R15; P215/60R15; P225/60R15; P205/65R15; P205/70R15; P195/70R15; P205/75R15; P195/80R15; P225/45R16; P205/50R16; P215/55R16; P235/55R16; P225/60ZR16; P205/55ZR16; P205/60ZR16; P215/45R17 |
| 1038 1938 | | 205R14; 215R14 P245/60R14; P225/55R14 P225/70R14; P235/70R14 P225/75R14 | 7.75-15; 205R15; 215R15 P285/40R15; P245/50R15; P235/60R15; P215/65R15; P220/65R390; P215/70R15; P225/70R15; P215/75R15; P245/45ZR16; P245/50ZR16; P225/55R16; P215/60ZR16; P225/60ZR16; P205/65R16; P245/40ZR17; P255/40ZR17; P235/45R17; P245/45ZR17 |
| 1042 1942 | | 225R14 P265/60R14 P275/60R14 P245/70R14 P265/50R14 | 8.55-15; 215R15; 225R15; 230R15; P265/50R15; P275/50R15; P295/50R15; P245/60R15; P255/60R15; P265/60R15; P255/65R15; P235/70R15; P245/70R15; P255/70R15; P225/75R15; P235/75R15; P225/80R15; P255/50ZR16; P265/50R16; P235/60ZR16; P245/60R16; P285/35ZR17; P275/40ZR17; P275/35ZR18; 235R15; |
| 1046 1946 | | | P265/75R15 P225/70R15 P275/60R15 |



A14 15 series



ALLOY STEEL

- Diamond tire chains pattern insures a comfortable drive with less vibration and noise.
- Recommended for class "S" cars and abs systems
- Recommended for front-wheel drive
- Recommended for emergency vehicles
- Fitted in minutes, without the need to jack up, or move the car.

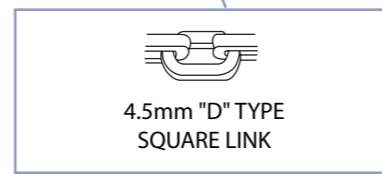


Tire Size Table of 15 Series

| Stock No. | Tire Sizes | | | |
|-----------|---|---|--|--|
| | 12" & 13" Rims | 14" Rims | 15" Rims | 16" and other Rims |
| 1505 | 145R-12 P145/80R-12 155R-12 P165/70R-12 | | | |
| 1510 | 145R-13 P145/80R-13 P155/70R-13 P165/65R-13 P165/70R-13 | | | |
| 1515 | 155R-13 P155/80R-13 175/60R-13 P185/60R-13 | 165/65R-14 P175/60R-14 | 135R-15 | |
| 1520 | 165R-13 P165/80R-13 P175/70R-13 P195/60R-13 | 165/70R-14 P175/65R-14 | 145R-15 | |
| 1525 | 175-13 P175/75R-13 P175/80R-13 P185/70R-13 P195/70R-13 P205/60R-13 | 165R-14 P165/75R-14 P175/70R-14 P175/75R-14 P185/60R-14 P185/65R-14 P195/60R-14 195/65R-14 205/65R-14 | 155R-15 185/55R-15 P195/50R-15 195/55R-15 | |
| 1530 | 185R-13 P185/80R-13 P205/70R-13 | P175R-14 P185/70R-14 P185/75R-14 P205/60R-14 P215/60R-14 | 165R-15 P165/80R-15 P175/70R-15 P185/60R-15 P185/65R-15 P195/60R-15 P205/50R-15 P205/55R-15 | 195/50R-16 |
| 1535 | | P195/70R-14 | 175R-15 P185/70R-15 P190/65R-390 P195/65R-15 | P205/50R-17 |
| 1540 | | 195R-14 P205/70R-14 P215/70R-14 P215/65R-14 P255/60R-14 P225/60R-14 P255/70R-14 | 185R-15 P195/70R-15 205/65R-15 P215/60R-15 P205/60R-15 | P205/55R-16 |
| 1545 | | 205R-14 215R-14 P215/75R-14 P225/70R-14 P235/60R-14 | P195/75R-15 P205/70R-15 P215/60R-15 P225/60R-15 | P215/60R-16 P235/50R-16 P215/55R-16 |
| 1547 | | P225/75R-14 P245/60R-14 | P265/50R-15 | P205R-16 P225/55R-16 P225/55R-17 |
| 1550 | | | 205R-15 P205/75R-15 P215/70R-15 P235/60R-15 | P215/65R-16 P225/60R-16 225/55R-16 215/70R-16 |
| 1553 | | | P225/70R-15 P255/60R-15 P245/60R-15 | 235/60R-16 P245/55R-16 |
| 1555 | | | P235/65R-15 P235/70R-15 P275/50R-15 | P225/70R-16 P255/50R-16 |



A15 PL / PLE series



■ "PL" & "PLE" series are specially designed for passenger cars. PL & PLE series passenger car chains excel in their outstanding traction, especially for PLE series snow chains.

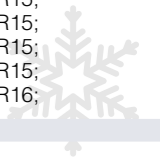
■ They adopt "D" design 4.5 mm square link, gaining better traction.

■ They can be for use on original equipment with highway type tread.



Tire Size Table of PL / PLE Car Chains

| Item No. | Tire Sizes | | |
|-------------------|---|--|--|
| PL1110 PLE1110 | 145R12; 155R12; 135R13; P165/70R12; P145/80R12; P155/65R13; P145/70R13; P135/80R13 | | |
| PL1114 PLE1114 | 6.00-12; 145R12; 155R12; P175/70R12; P155/80R12; P165/60R13; P165/65R13; P175/60R13; P185/65R13; P155/70R13; P165/70R13; P165/75R13; P145/80R13; 145R13; 155R13; P155/80R13 | 135R14; 145R14; P165/60R14; P155/65R14; P145/70R14; | 135R15 |
| PL1118 PLE1118 | 165R13; P185/60R13; P165/70R13; P175/70R13; P175/75R13; P165/80R13; | 155R14; P175/60R14; P185/60R14; P165/65R14; P185/55R14; P175/65R14; P155/70R14; P165/70R14; P165/75R14; P165/80R14; | P165/65R15; P145/70R15; P155/70R15; P145/80R15; P165/70R360; 145R15; P165/70R365; |
| PL1122 PLE1122 | P175/80R13 | 175R14; P195/55R14; P175/75R14; P185/75R14; P175/80R14; | 5.60-15; 155R15; 165R15; 185/55R15; P195/55R15; P185/60R15; P195/60R15; P185/65R15; P165/70R15; P175/70R15; P175/75R15; P165/80R15; P155/80R15; |
| PL1126 PLE1126 | 175R13; 185R13; P195/60R13; P205/60R13; P215/60R13; P195/65R13; P185/70R13; P195/70R13; P185/75R13; P195/75R13; P175/80R13; P185/80R13 | P205/55R14; P195/60R14; P195/65R14; P175/70R14; P185/70R14; P185/65R365; | P220/45R15; P195/50R15; P205/50R15; P185/60R15; P185/65R15; P175/70R15; P185/65R390; |
| PL1130 PLE1130 | 195R13; P215/65R13; P205/70R13; P185/85R13; | 7.00-14LT; 185R14; 6.00-14LT; P215/60R14; P225/60R14; P205/65R14; P215/65R14; P195/70R14; P195/75R14; P185/80R14; | 175R15; P225/50R15; P190/65R15; P190/65R390; P195/65R15; P205/65R15; P185/70R15; P185/70R365; P195/70R15; P185/75R15; P205/60R15; P200/60R390 |
| PL1134 PLE1134 | P235/50R13; P245/50R13; P235/60R13 | 195R14; 205R14; P225/65R14; P225/60R14; P205/70R14; P215/70R14; P205/75R14; P215/75R14 | 185R15; 195R15; P215/60R15; P225/60R15; P205/65R15; P205/70R15; P195/75R15; P205/75R15; P195/80R15; P205/50R16; P205/55R16; P215/55R16; P205/60ZR16; P215/60ZR16 |
| PL1138 PLE1138 | | 205R14; 215R14; P265/50R14; P255/55R14; P245/60R14; P255/60R14; P225/70R14; P235/70R14; P225/75R14 | 7.75-15; 205R15; 215R15; P245/50R15; P215/60R15; P235/60R15; P165/65R15; P225/65R15; P215/70R15; P225/70R15; P205/75R15; P225/55R16; P235/55R15; P215/75R15; P245/50ZR16; P235/45R17; P220/65R390; P225/60ZR16; P205/65R16; P215/60ZR16 |
| PL1142 PLE1142 | | 225R14; P265/60R14; P275/60R14; P245/70R14; | 8.55-15; 215R15; 225R15; 230R15; 235R15; P265/50R15; P275/50R15; P245/60R15; P255/60R15; P265/60R15; P275/60R15; P255/65R15; P235/70R15; P245/70R15; P225/75R15; P235/75R15; P225/80R15; P235/60R16; P245/60R16; |



A16 12 / 18 series

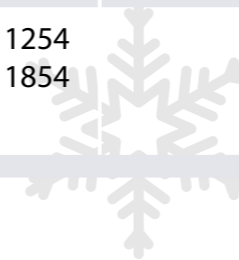


- 12 / 18 series passenger car chains are designed for vehicles requiring SAE class "U" tire chains.
- Vehicles with regular non-restricted wheel well clearances.
- Do not use these chains on vehicles designated as SAE class "S" limited clearance.
- V bar design makes it especially good for ice road drive. (18 car chains only.)



Tire Size Table of 12 / 18 Car Chains

| Item No. | Tire Sizes | | |
|--------------|---|---|--|
| 1206 1806 | 6.00-12; 165/70-12; 145-12; 155-12; 175/70-12; 155/80-12; 145-13; 155-13; 145/80-12; 175/60-13; 165/70-13; 135-13; 165/65-13; 145/80-13; 155/70-13 | 135-14; 165/65-14 | 135-15 |
| 1210 1810 | 215/50-13; 165-13; 185/60-13; 175/70-13; 175-13 | 6.00-14; 175/65-14; 175-14 | 5.60-15; 165-15; 175/70-15 |
| 1217 1817 | 155/80-13; 165/75-13; 185-13 | 195/55-14; 155-14; 175/60-14; 165/70-14; 165/75-14; 165/80-14; 175/75-14; 165-14; 175/70-14 | 155-15; 185/55-15; 145-15; 165/65-15; 155/80-15 |
| 1230 1830 | 195/60-13; 165/80-13; 205/60-13; 175/80-13; 235/50-13; 245/50-13; 185/70-13; 195/70-13; 185/75-13; 185/80-13 | 185/65-14; 205/60-14; 195/60-14; 195/65-14; 205/55-14; 185/70-14; 185/60-14; 185-14; 225/55-14 | 220/45-15; 195/50-15; 205/50-15; 185/60-15; 185/65-15; 195/55-15; 215/50-15; 185/75-15; 175-15; 225/50-15; 195/60-15; 195/65-15; 205/55-15; 205/55ZR16; 205/75-15 |
| 1240 1840 | | 7.00-14; 215/60-14; 205/65-14; 185/75-14; 205/75-14; 185/80-14; 195/75-14; 215/65-14; 195-14; 205/70-14 | 185/70-15; 185-15; 195-15; 205/60-15; 215/60-15; 195/70-15; 195/75-15; 225/50-16 |
| 1250 1850 | | 235/60-14; 235/70-14; 225/75-14; 225-14 | 205/70-15; 215-15; 215/70-15; 225/70-15; 215/75-15; 225-15; 230-15; 235/70-15; 8.55-15; 7.00-15 |
| 1254 1854 | | 205-14; 215-14; 225/70-14; 215/70-14; 225/65-14; 215/75-14; 225/60-14 | 7.75-15; 205-15; 205/65-15; 215/65-15; 215/60-16; 225/55-16; 225/60-16; 205/65-16; 215/65-16; 215/70-16 |



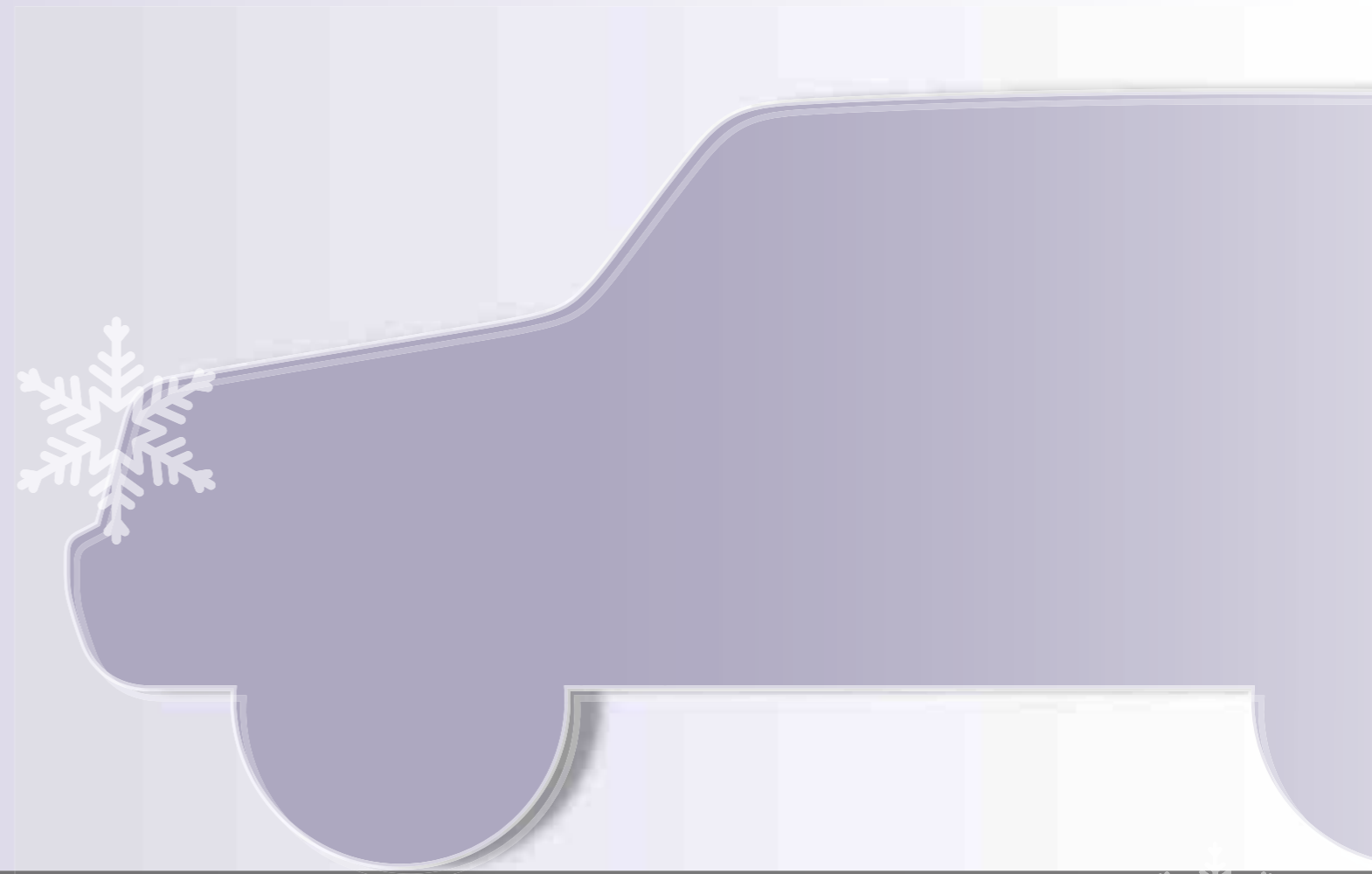


B

Jeep Chains

B1 KNR Series P.28-29

B2 23 / 25 Series P.30-31



BI KNR series



- Diamond tire chains pattern insures a comfortable drive with less vibration and noise.
- Maximum traction with minimal brake distance and skidding.
- The small square links and the short length of each cross chain minimizes wear and breakage.
- Easily operated chain tensioning system
- Fitted in minutes, without the need to jack up, or move the car.
- 4.5 mm "D" type strong square link, suitable for 4X4 jeeps and vans.
- Flexible steel cable covered with plastic sheath.
- Thermal treated electro-galvanised chains
- Elegant and strong plastic case or bag, safe and convenient, spacesaving.
- Comes complete with installation instructions, repair links 1 pair / case



KNR Jeep Chains Mounting Steps



Tire Size Table of KNR Jeep Chains

| Item | Tire Sizes | | | | | | | | | |
|------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------|--|
| 190 | 165-14 | 165/75-14 | 185/65-14 | | | | | | | |
| 200 | 175-14 | 650-14 | 175/75-14 | 175/80-14 | 185/70-14 | | | | | |
| 205 | 6.70-13 | | | | | | | | | |
| 210 | 185-14 175/80-15 | 700-14 | 185/75-14 | 195/70-14 | 205/65-14 | 215/65-14 | 185/80-14 | 640-15 | 165-15 | |
| 220 | 195-14 175/75-16 | 670-14 175/80-16 | 195/75-14 195/65-16 | 205/70-14 | 215/70-14 | 185-15 | 195/70-15 | 205/65-15 | 175-16 | |
| 225 | 205-14 185/75-16 | 205/75-14 205/65-16 | 245/60-14 | 195-15 | 195/75-15 | 205/75-15 | 205/70-15 | 215/65-15 | 195/80-15 | |
| 230 | 215-14 600-16 | 750-14 640-16 | 215/75-14 195/75-16 | 670-15 215/70-16 | 215/70-15 215/65-16 | 225/70-15 205/70-16 | 205/80-15 8.00-16.5 | G.R.78x15 215/75-15 | 185-16 195-16 | |
| 240 | 215-15 205/80-16 | 700-15 205/75-16 | 225/75-15 235/60-16 | 255/60-15 7-17.5 | 235/70-15 700-16 | H.R78x15 205/65-17.5 | 215/80-15 225/65-16 | 205-16 | 650-16 | |
| 245 | 28x9-15 225/60-17 | 235/75-15 | 235/70-15 | 215-16 | 215/75-16 | 225/75-16 | 225/70-16 | 215/80-16 | 650-17 | |
| 246 | 27/8.50-15 | | | | | | | | | |
| 247 | 30x9.50-15 | 8.40-15 | 235/70-16 | 215/85-16 | 255/70-15 | 235/65-17 | | | | |
| 250 | 9-15 700-16 | 750-15 245/65-17 | 265/70-15 235/80-16 | 245/70-16 245/75-16 | 255/65-16 | 8-17.5 | 205/75-17.5 | 215/75-17.5 | 750-16 | |
| 255 | 10-15 255/50-19 | 255/75-15 255/60-17 | 265/75-15 | 31x10.50-15 | 255/70-16 | 275/55-17 | 285/50-18 | 255/55-18 | 255/60-18 | |
| 260 | 235/85-16 | 8.5-17.5 | 225/75-17.5 | 7-19.5 | | | | | | |
| 265 | 31x11.50-15 | 265/75-16 | 265/70-16 | 280/70-16 | 265/65-17 | 285/45-19 | | | | |
| 268 | 31x11.50-15 | | | | | | | | | |
| 270 | 825-15 245/70-17.5 | 825-16 | 9.5-17.5 | 235/75-17.5 | 700-18 | 750-18 | 8-19.5 | 650-20 | 700-20 | |
| 275 | 265/70-19.5 | | | | | | | | | |
| 280 | 825-17 | 10-17.5 | 9-19.5 | 9.5-19.5 | 750-20 | 800-20 | 8-22.5 | 225/90-20 | | |
| 290 | 11.00-16 | 825-20 | 9-22.5 | 8.3-24 | 255/70-22.5 | | | | | |
| 295 | 305/70-19.5 | 295/60-22.5 | 285/60-22.5 | | | | | | | |
| 296 | 12-16.5 | 33x12.50-15 | 11.5/80-15.3 | 285/75-16 | | | | | | |
| 300 | 900-20 | 10-22.5 | C22.5 Pilote | 11/70-22.5 | 9.5-24 | 275/70-22.5 | 295/70-22.5 | 305/60-22.5 | | |
| 310 | 1000-20 | D20 Pilote | 11-22.5 | D22.5 Pilote | 12/80-20 | 275/80-22.5 | 305/70-22.5 | 315/70-22.5 | 12.4-20 | |
| 320 | 1100-20 | E22.5 Pilote | 315/80-22.5 | 315/75-22.5 | 305/75-24.5 | 315/75-24.5 | | | | |
| 330 | 1200-20 | 1100-22 | 13-22.5 | 1000-24 | | | | | | |
| 350 | 275/70-19.5 | 285/70-19.5 | 900-16 | 255/100-16 | 315/70-15 | | | | | |
| 360 | 12.5-18 | 12.5/80-18 | 335/80-18 | 365/70-18 | 320/70-20 | | | | | |
| 370 | 13.6-16 295/80-22.5 | 12.4-20 13/75-22.5 | E20 | 11.2-24 | 13/80-20 | 12.5-20 | 12-22.5 | 12/80-22.5 | 335/80-20 | |
| 380 | 1300-20Pilote | 14.75/80-20 | 365/80-20 | | | | | | | |
| 390 | 1400-20 | | | | | | | | | |

B2 23 / 25 series



ALLOY STEEL

- Diamond tire chains pattern in-sures a comfortable drive with less vibration and noise.
- Maximum traction with minimal brake distance and skidding.
- Fitted in minutes, without the need to jack up, or move the car.
- 3.8mm (23 series) 4.5mm (25 series) "D" type strong squre link, suitable for 4X4 jeeps and vans



Tire Size Table of 23/25 Series

| Stock No. | Tire Sizes | | |
|-----------|---|--|---|
| | 15" Rims | 16/16.5" Rims | 17" and other Rims |
| 2318 | 7.00R15 235/75R15LT P245/70R15 | P225/75R16 8.75R16.5 | |
| 2317 | | P245/70R16 9.50R16.5 215/85R16LT | 8R17.5 255/60R17 |
| 2319 | 30/9.50R15 P255/70R15 P275/60R15 | 225/75R16LT P255/65R16 P235/70R16 255/65R16 | |
| 2321 | P265/75R15 P255/75R15 | 235/85R16LT | P265/60R18 |
| 2324 | 245/85R15LT P265/70R15 31/10.50R15 31/11.50R15 | P255/70R16 7.50R16 245/75R16LT 255/70R16LT P265/70R16 265/70R16 275/70R16 | 275/60R17 |
| 2326 | 32/11.50R15 33/9.50R15 | 265/75R16LT 255/85R16LT P265/75R16 | 225/70R19.5 8R19.5 265/70R17LT P255/75R17 P265/70R17 285/60R17 |
| 2516 | 215/75R15LT | 8.00R16.5 | |
| 2517 | 30/9.50R15 P255/70R15 P275/60R15 | 215/85R16LT 215/80R16LT 32/10.00R16 9.50R16.5 P255/65R16 255/65R16 | 8R17.5 215/75R17.5 |
| 2518 | 31/9.50R15 | 235/70R16LT P245/70R16 | |
| 2519 | 235/75R15LT 7.50R15 7.00R15 P235/75R15 | P225/75R16 | |
| 2521 | P265/75R15 P255/75R15 | 235/85R16LT 275/70R16 | |
| 2524 | 31/10.50R15 NR78-15 P265/70R15 33/9.50R15 32/11.50R15 | 245/75R16LT P245/75R16 7.50R16 P255/70R16 255/70R16LT P265/70R16 265/70R16 | |
| 2526 | | 265/75R16LT P265/75R16 255/85R16LT | 225/70R19.5 8R19.5 P255/75R17 P265/70R17 265/70R17LT |
| 2532 | | 33/12.50R16.5 | 285/60R18 |
| 2533 | | 285/75R16LT 305/70R16 | |





Garden & ATV Chains

- C1** Garden Series P.34
- C2** ATV Series P.35
- C3** Forklift Series P.36



C1 Garden series



Designed for plower & garden tractors, or all terrain vehicles.

Tire Size Table of Garden Chains

| Item No. | Tire Sizes | |
|-----------|--------------|------------------------------------|
| 3301 -- | 10/10.5X2.75 | 10.25X3.25 10X3.50 |
| 3308 -- | 12X3 | |
| 7106 -- | 4.10/3.50X4 | 3.40/3.00X5 |
| 3302 -- | 4.10/3.50X5 | 4.10/3.50X6 12/3.50X6 12.25/3.50X6 |
| 3309 -- | 5.30/4.50X6 | |
| 7129 -- | 13X5X6 | |
| 1301 -- | 4.00/4.80X8 | |
| 3303 -- | 5.00/5.70X8 | |
| 3300 -- | 16X6.50X8 | 15X6.00X6 |
| 3312 -- | 18X6.50X8 | |
| 3307 3311 | 18X8.50X8 | |
| 3305 3306 | 18X9.50X8 | |
| 7145 5320 | 20X10X8 | |
| 1308 5318 | 20X8.00X10 | 20X8X8 |
| 7121 7109 | 20X10X10 | |
| 5313 5312 | 6X12 | 23X7.50X12 |
| 4300 4301 | 8X12 | 23X8.50X12 |
| 5308 5306 | 12X12 | 26X12X12 27X12X12 |

| 2 Link Spacing | Tire Sizes |
|----------------|-------------|
| Stock Number | |
| 1302G | 4.00X4.80-8 |
| 3310G | 4.10X3.50-6 |
| 7156G | 13X5-6 |
| 3315G | 16X6.50X8 |

C2 ATV series



Tire Size Table of ATV Series

| Item No. | Tire Sizes |
|----------|------------|
| ATV-100 | 20X11X8 |
| ATV-101 | 22X11X8 |
| ATV-102 | 25X12X9 |
| ATV-103 | 25X13X9 |
| ATV-104 | 26X12X12 |

| 4-Link Spacing | 2-Link Spacing | Tire Sizes |
|----------------|----------------|---|
| Part Number | Part Number | |
| 110 | 111 | "22x8.00-10 23x7.00-10 22x9.00-8 22x10.00-9 23x8.00-11 23x8.00-10 23x10.00-10 22x10.00-8 22x10.00-10" |
| 310 | 311 | "23x10.50x12 24x11x8 24x11.0-9 24x11.0-10 24x13.00-9 25x11.00-9 25x12.00-9 25x12.00-10" |
| 510 | 511 | "22x11.00-8 22x11.00-9 22x11.00-10 24-9.00-11 24x10.00-11 25x10.00-12" |
| 610 | 611 | 25x8.00-12 24x9.00x12 |
| | 711 | 26x12-10 26x12-12 |

| 4-Link Spacing | 2-Link Spacing | Tire Sizes |
|----------------|----------------|--|
| Stock Number | Stock Number | |
| 810 | 610 | 22X8X11 20X11X8 |
| 811 | 611 | 23X8X11 24X8X11 26X8X12 |
| 812 | 612 | 25X8X11 25X8X10 |
| 815 | 615 | 22X11X8 22X12X8 22X11X10 22X10X10 23X10X10 |
| 818 | 618 | 24X9X11 25X10X12 24X11X10 24X11X9 25X8X12 |
| 820 | 620 | "25X13X9 25X13.9X9 25X12X9 25X12X10 24X12X10 24X13X9 24X13X12" |

C3 Forklift series



■ Square link cross chains

■ TWO-link spacing available upon request"

Tire Size Table of Forklift Chains

| Stock Number | Tire Sizes |
|--------------|---|
| 2108FL | 6.50-10 |
| 2110FL | 7.50-10 25x8.50-14 |
| 2116FL | 7.00-12 27x8.50-15 28x9.50-15 7.00-15 28x9-15 29x8-15 8.15-15 |
| 2121FL | 7.50-15 |
| 2125FL | 23x10.50-12 |
| 2129FL | 250-15 27x10.50-15 |
| 2128FL | 8.25-15 |
| 3135FL | 14-17.5 |





D

Truck Chains

D1 TN Series P.40-41

D2 TND Series P.42-43

D3 3S Series P.44-45

D4 20 / 40 Series P.46-47

D5 22 / 42 Series P.48-49

D6 28 / 48 V Bar Series P.50-51

D7 32 Wide Base Series P.52-53

D8 24 / 44 Series P.54-55

D9 Emergency Series P.55



D | TN series



- High traction on snow and ice thanks to its "D" shape chains.
- Good road handling and comfortable ride.
- Tightening with tensioning chain and lever.
- Anti-wear heat treatment.
- Zinc galvanizing.
- Packaged in cotton bag.



Tire Size Table of TN Truck Chains

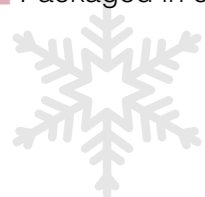
| Item No. | Tire Sizes | Item No. | Tire Sizes |
|----------|---|----------|---|
| 190 | 165-14 165/75-14 185/65-14 | 273 | 250/80-16 |
| 200 | 175-14 650-14 175/75-14 175/80-14 185/70-14 | 274 | 245/70-19.5 250/80-18 265/70-19.5 |
| 205 | 6.70-13 | 275 | 265/70-19.5 |
| 210 | 185-14 700-14 640-15 185/75-14 195/70-14 | 277 | 10.5-18 10.5/80-18 275/80-18 9.5-20 |
| 220 | 195-14 670-14 185-15 175-16 17-380 195/75-14 175/75-16 195/70-15 205/65-15 195/65-16 175/80-16 205/70-14 215/70-14 | 280 | 825-17 10-17.5 9-19.5 9.5-19.5 750-20 800-20 8-22.5 225/90-20 |
| 225 | 205-14 195-15 205/75-14 205/75-15 185/75-16 205/70-15 195/75-15 215/65-15 205/65-16 | 285 | 300X15 315/70-15 |
| 230 | 215-14 750-14 670-15 GR78-15 185-16 195-16 640-16 8.00-16.5 215/75-14 195/75-16 215/70-16 225/70-15 600-16 215/75-15 225/70-15 215/65-16 205/85-16 | 290 | 11.00-16 825-20 9-22.5 8.3-24 255/70-22.5 |
| 240 | 215-15 700-15 HR78-15 205-16 650-16 7-17.5 225/75-15 205/75-16 205/65-17.5 205/80-16 225/65-16 255/60-15 235/60-16 235/70-15 215/80-15 700-16 | 295 | 305/70-19.5 295/60-22.5 285/60-22.5 |
| 245 | 28X9-15 215-16 235/75-15 235/70-15 215/85-16 215/75-16 225/75-16 215/80-16 225/70-16 650-17 225/60-17 | 296 | 12-16.5 33X12.50-15 11.5/80-15.3 285/75-16 |
| 246 | 27X8.50-15 | 300 | 900-20 10-22.5 C22.5 Pilote 11/70-22.5 9.5-24 275/70-22.5 295/70-22.5 305/60-22.5 |
| 247 | 30X9.50-15 8.40-15 215-380 255/70-15 235/70-16 235/65-17 | 305 | 315/60-22.5 |
| 248 | 250-15 250/70-15 | 310 | 1000-20 D20 Pilote 11-22.5 D22.5 pilote 12/80-20 275/80-22.5 305/70-22.5 315/70-22.5 12.4-20 |
| 250 | 9-15 750-15 700-16 8-17.5 245/70-16 205/75-17.5 215/75-17.5 265/70-15 245/65-17 255/65-16 235/80-16 245/75-16 750-16 | 320 | 1100-20 E22.5 Pilote 315/80-22.5 315/75-22.5 305/75-24.5 315/75-24.5 |
| 255 | 10-15 255/75-15 265/75-15 31X10.50-15 31X10.50-16.5 255/70-16 255/60-17 275/55-17 285/50-18 255/55-18 255/60-18 255/50-19 | 330 | 1200-20 1100-22 13-22.5 1000-24 |
| 258 | 10-16.5 10.0/80-12 10.0/75-15.3 | 350 | 275/70-19.5 285/70-19.5 900-16 255/100-16 315/70-15 |
| 260 | 8.5-17.5 7-19.5 235/85-16 225/75-17.5 | 358 | 11.2-20 10.5-20 275/80-20 300/70-20 |
| 263 | 29X12.50-15 | 360 | 12.5-18 12.5/80-18 335/80-18 365/70-18 320/70-20 |
| 264 | 29X13.50-15 | 370 | 13.6-16 12.4-20 12.5-20 E20 Pilote 11.2-24 13/80-20 12/80-22.5 335/80-20 295/80-22.5 13/75-22.5 |
| 265 | 31X11.50-15 265/75-16 280/70-16 265/70-16 265/65-17 285/45-19 | 380 | 1300-20 Pilote 14.75/80-20 365/80-20 |
| 267 | 31X15.50-15 275/70-16 265/70-17 | 390 | 1400-20 |
| 268 | 31X15.50-15 | 400 | 1200-24 F24 Pilote 14/80-24 |
| 270 | 825-15 825-16 9.5-17.5 235/75-17.5 700-18 750-18 8-19.5 650-20 700-20 245/70-17.5 | 520 | 14.5-20 F20 Pilote 15-22.5 14/80-20 365/80-20 375/75-20 385/65-22.5 320/70-24 14.9-20 15.22-5 |
| | | 525 | 16.5-22.5 425/65-22.5 |
| | | 530 | 18-22.5 445/65-22.5 |



D2 TND series



- High traction on snow and ice thanks to its "D" shape chains and cross links reinforced.
- Good road handling and comfortable ride.
- Tightening with tensioning chain and lever.
- Anti-wear heat treatment.
- Zinc galvanizing.
- Packaged in cotton bag.



Tire Size Table of TND Truck Chains

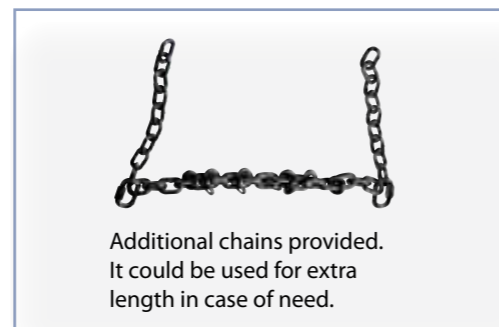
| Item No. | Tire Sizes | Item No. | Tire Sizes |
|----------|---|----------|---|
| 190 | 165-14 165/75-14 185/65-14 | 273 | 250/80-16 |
| 200 | 175-14 650-14 175/75-14 175/80-14 185/70-14 | 274 | 245/70-19.5 250/80-18 265/70-19.5 |
| 205 | 6.70-13 | 275 | 265/70-19.5 |
| 210 | 185-14 700-14 640-15 185/75-14 195/70-14 | 277 | 10.5-18 10.5/80-18 275/80-18 9.5-20 |
| 220 | 195-14 670-14 185-15 175-16 17-380 195/75-14 175/75-16 195/70-15 205/65-15 195/65-16 175/80-16 205/70-14 215/70-14 | 280 | 825-17 10-17.5 9-19.5 9.5-19.5 750-20 800-20 8-22.5 225/90-20 |
| 225 | 205-14 195-15 205/75-14 205/75-15 185/75-16 205/70-15 195/75-15 215/65-15 205/65-16 | 285 | 300X15 315/70-15 |
| 230 | 215-14 750-14 670-15 GR78-15 185-16 195-16 640-16 8.00-16.5 215/75-14 195/75-16 215/70-16 225/70-15 600-16 215/75-15 225/70-15 215/65-16 205/85-16 | 290 | 11.00-16 825-20 9-22.5 8.3-24 255/70-22.5 |
| 240 | 215-15 700-15 HR78-15 205-16 650-16 7-17.5 225/75-15 205/75-16 205/65-17.5 205/80-16 225/65-16 255/60-15 235/60-16 235/70-15 215/80-15 700-16 | 295 | 305/70-19.5 295/60-22.5 285/60-22.5 |
| 245 | 28X9-15 215-16 235/75-15 235/70-15 215/85-16 215/75-16 225/75-16 215/80-16 225/70-16 650-17 225/60-17 | 296 | 12-16.5 33X12.50-15 11.5/80-15.3 285/75-16 |
| 246 | 27X8.50-15 | 300 | 900-20 10-22.5 C22.5 Pilote 11/70-22.5 9.5-24 275/70-22.5 295/70-22.5 305/60-22.5 |
| 247 | 30X9.50-15 8.40-15 215-380 255/70-15 235/70-16 235/65-17 | 305 | 315/60-22.5 |
| 248 | 250-15 250/70-15 | 310 | 1000-20 D20 Pilote 11-22.5 D22.5 pilote 12/80-20 275/80-22.5 305/70-22.5 315/70-22.5 12.4-20 |
| 250 | 9-15 750-15 700-16 8-17.5 245/70-16 205/75-17.5 215/75-17.5 265/70-15 245/65-17 255/65-16 235/80-16 245/75-16 750-16 | 320 | 1100-20 E22.5 Pilote 315/80-22.5 315/75-22.5 305/75-24.5 315/75-24.5 |
| 255 | 10-15 255/75-15 265/75-15 31X10.50-15 31X10.50-16.5 255/70-16 255/60-17 275/55-17 285/50-18 255/55-18 255/60-18 255/50-19 | 330 | 1200-20 1100-22 13-22.5 1000-24 |
| 258 | 10-16.5 10.0/80-12 10.0/75-15.3 | 350 | 275/70-19.5 285/70-19.5 900-16 255/100-16 315/70-15 |
| 260 | 8.5-17.5 7-19.5 235/85-16 225/75-17.5 | 358 | 11.2-20 10.5-20 275/80-20 300/70-20 |
| 263 | 29X12.50-15 | 360 | 12.5-18 12.5/80-18 335/80-18 365/70-18 320/70-20 |
| 264 | 29X13.50-15 | 370 | 13.6-16 12.4-20 12.5-20 E20 Pilote 11.2-24 13/80-20 12/80-22.5 335/80-20 295/80-22.5 13/75-22.5 |
| 265 | 31X11.50-15 265/75-16 280/70-16 265/70-16 265/65-17 285/45-19 | 380 | 1300-20 Pilote 14.75/80-20 365/80-20 |
| 267 | 31X15.50-15 275/70-16 265/70-17 | 390 | 1400-20 |
| 268 | 31X15.50-15 | 400 | 1200-24 F24 Pilote 14/80-24 |
| 270 | 825-15 825-16 9.5-17.5 235/75-17.5 700-18 750-18 8-19.5 650-20 700-20 245/70-17.5 | 520 | 14.5-20 F20 Pilote 15-22.5 14/80-20 365/80-20 375/75-20 385/65-22.5 320/70-24 14.9-20 15.22-5 |
| | | 525 | 16.5-22.5 425/65-22.5 |
| | | 530 | 18-22.5 445/65-22.5 |



D3 3S series

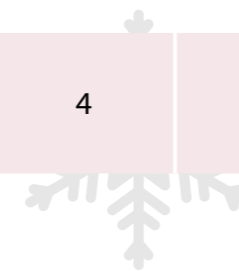


- Uniquely designed with its "CAM" fastening systems.
- Specially designed cross chains to gain excellent traction.
- Anti-wear design thanks to its extra rings mounted on cross chains.
- Tightening becomes easier with the help of cams.
- Additional chain parts are provided in order to be suitable for as many tire sizes as possible.
- Chains can be made longer easily with the additional chain in case of need.



Tire Size Table of 3S Truck Chains

| Item No. | Tire Sizes | | |
|----------|--------------------|--|---|
| 1 | 6.70-13 7.25-13 | 165-14; 175-14 185-14; 195-14 205-14; 215-14 650-14; 670-14 700-14 | 215-15; 195/70-15 195/75-15; 205/65-15 205/75-15; 215/70-15 175-16; 185-16 195-16; 205-16 600-16 |
| 2 | | | 750-15; 10R15; 10.5-15; HR78-15; 215-16; 700-16; 750-16; 650-17; 750-17; 225/75-17; 9-15; 10-15; 10.5-15; 10/75-15; 825-15; 10.5-16; 900-16; 825-17; 8-17.5; 8.5-17.5; 9.5-17.5; 10-17.5; 215/75-17.5; 225/75-17.5; 235/75-17.5; 700-18; 750-18; 7-19.5; 8-19.5; 9-19.5; 600-20; 650-20; 700-20; 750-20; 800-20; 825-20; 825-20; 9.5-20; 8-22.5; 9-22.5; 225/70-22.5 |
| 3 | | | 10.5-18; 12.5-18; 900-20; 5-20; 10-20; 10.5-20; 11-20; 12-20; 12/80-20; 12.5-20; 13/80-20; 14/80-20; 14.5-20; 14.75/80-20; 225/90-20; D20 Pilote; D20; E20; E20 Pilote; F20 Dunlop; F20 Pilote; 11-22; 10-22.5; 11-22.5; 12-22.5; 12/70-22.5; 12/80-22.5; 13-22.5; 13/70-22.5; 15-22.5; 275/70-22.5; 275/80-22.5; 295/70-22.5; 295/80-22.5; 305/75-22.5; 315/70-22.5; 315/75-22.5; 315/80-22.5; C22.5 Pilote; D22.5 Pilote; E22.5 Pilote; 9.5-24; 11.2-24; 10-24; 305/75-24.5; 315/75-24.5 |
| 4 | | | 205/70-19.5; 275/70-19.5; 285/70-19.5; |



D4 20 / 40 series

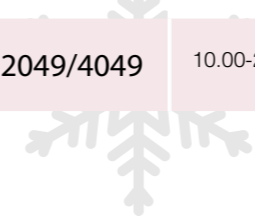


- The light weight construction makes handling and installation easier.
- They can be used for modern vehicles with very limited clearance. They have little throw off and therefore need less space.
- Any cross members that wear out can be replaced using only pliers and screw drivers.
- They are designed for todays truck. The carbon steel spring gives excellent traction on ice.



Tire Size Table of 20 / 40 Truck Chains

| Item No. | Tire Sizes |
|-----------|--|
| 2014/4014 | 7.50-17; 7.00-18; 8-19.5; 225/70R17.5 |
| 2016/4016 | 9-14.5MH; 6.50-16LT; 8.00-16.5; 215/75R15LT; P225/75R15; P235/75R15; H78-15LT; 205R16 |
| 2019/4019 | 7.00-15TR; 7.00-16LT; 8.75-16.5LT; 8-17.5; 235/75R15LT; 245/70R15LT; 215/80R16LT; 215/85R16LT; 225/75R16LT; 245/70R16LT; 215/70R17.5 |
| 2021/4021 | P265/75R15; 7.50-16LT; 9.50-16.5LT; 7.00-17LT; 275/60R15LT; 235/85R16LT; 245/75R16LT; 215/75R17.5LT; LR78-16LT; NR78-15 |
| 2028/4028 | 8.25-15TR 255/85R16LT 265/75R16LT |
| 2029/4029 | 10-16.5LT; P245/70R15; P255/70R15; 255/75R15LT; 30X9.50-15LT; 235/70R16LT; 32X9X16; 32X10X16 |
| 2033/4033 | 7.50-18; 6.5-20; 7.00-20; 225/70R19.5 |
| 2037/4037 | 9.00-15TR; 9.00-16LT; 9R17.5; 10R17.5; 7.50-20; 8-22.5 |
| 2039/4039 | 10.00-15TR; 8.25-20; 9-22.5; 11R17.5; 245/75R22.5; 255/70R22.5; 255/80R22.5 |
| 2041/4041 | 9.00-20; 10-22.5; 265/70R19.5; 265/75R22.5; 275/80R22.5; 295/75R22.5 |
| 2045/4045 | 10.00-20; 11-22.5; 275/70R22.5; 275/80R24.5; 285/75R24.5 |
| 2049/4049 | 10.00-22; 11-24.5; 12.5-22.5 |



D5 22 / 42 series



22
SINGLE TRUCK CHAIN



42
DUAL TRUCK CHAIN

■ 22, 42 series single/dual truck chains are designed specially for truck, with their compact design, they stand out in their strong traction character.

■ As to these with "CAM" accessories, tightening becomes much easier.



Tire Size Table of 22 / 42 Truck Chains

| Item No. | Tire Sizes |
|-----------|--|
| 2006/4206 | 8-14.5MH; 6.00-16LT |
| 2209/4209 | 7.00-14LT; 185-14; P195/75R14; P205/75R14; 195/75R14LT; 205/60R17.5; E78-14ST; 28X8.50X14 |
| 2211/4211 | 6.70-15LT; 7.00-15LT; 7-17.5LT; P215/75R15; 27X8.50-14LT; H70-14ST; H78-14ST; H78-15ST; LR78-15 |
| 2214/4214 | 7.50-17; 7.00-18; 8-19.5; 225/70R17.5 |
| 2216/4216 | 9-14.5MH; 6.50-16LT; 8.00-16.5; 215/75R14LT; 215/75R15LT; P225/75R15; P235/75R15; 205R16; H78-15LT |
| 2219/4219 | 7.00-15TR; 7.50-15LT; 7.00-16LT; 8.75-16.5; 8.50-17.5; 235/75R15LT; 245/70R15LT; 215/80R16; 215/85R16LT; 225/75R16LT; 235/75R16LT; 215/70R17.5LT; 245/70R16LT; 245/75R15LT |
| 2221/4221 | 7.50-15TR; 7.50-16LT; 9.50-16.5; 7.00-17LT; P265/75R15; 275/60R15LT; 235/85R16LT; 245/75R16LT; 215/75R17.5LT; L78-16LT; NR78-15 |
| 2228/4228 | 8.25-15TR; 255/85R16LT; 265/75R16 |
| 2229/4229 | 10-16.5LT; P245/70R15; P255/70R15LT; 30X9.50-15LT; 30/9.50-16; 32X9X16; 32X10X16; 235/70R16LT |
| 2231/4231 | 8.25-15TR; 255/85R16LT; 265/75R16 |
| 2233/4233 | 7.50-18; 6.5-20; 7.00-20; 225/70R19.5; 245/70R19.5 |
| 2237/4237 | 9.00-15TR; 9.00-16LT; 9R17.5; 10R17.5; 7.50-20; 8-22.5 |
| 2239/4239 | 10.00-15TR; 8.25-20; 9-22.5; 11R17.5; 245/75R22.5; 255/70R22.5; 255/80R22.5; QR78-16 |
| 2241/4241 | 9.00-20; 10-22.5; 265/70R19.5; 265/75R22.5 |
| 2245/4245 | 10.00-20; 11-22.5; 275/70R22.5; 275/80R22.5 |
| 2247/4247 | 295/75R22.5; 275/80R24.5; 285/75R24.5 |
| 2249/4249 | 10.00-22; 11-24.5; |
| 2251/4251 | 11.00-15TR; 11.00-20; 12-22.5; 295/80R22.5; |
| 2253/4253 | 11.00-24 |
| 2255/4255 | 12.00-20; 13/80R20; 11.00-22; 12.5-22.5; 12.75-22.5; 12-24.5; 315/80R22.5 |
| 2257/4257 | 13.00-20; 14/80R20; 12.00-24; 365/80R20 |



D6 24 / 48 V Bar series



28
SINGLE TRUCK CHAINS



48
DUAL TRUCK CHAINS



V-BAR REINFORCED

- 28 / 48 single / dual truck chain is designed specially for truck or bus.
- With its "V" bar across the cross chain, it achieves better traction, especially when drive on ice road.

Tire Size Table of 28 / 48 "V" Bar Truck Chains

| Item No. | Tire Sizes |
|-----------|--|
| 2806/4806 | 8-14.5MH; 6.00-16LT |
| 2809/4809 | 7.00-14LT; 185-14; P195/75R14; P205/75R14; 195/75R14LT; 205/60R17.5; E78-14ST; 28X8.50X14 |
| 2811/4811 | 6.70-15LT; 7.00-15LT; 7-17.5LT; P215/75R15; 27X8.50-14LT; H70-14ST; H78-14ST; H78-15ST; LR78-15 |
| 2814/4814 | 7.50-17; 7.00-18; 8-19.5; 225/70R17.5 |
| 2816/4816 | 9-14.5MH; 6.50-16LT; 8.00-16.5; 215/75R14LT; P225/75R15; P235/75R15; 205R16; H78-15LT |
| 2819/4819 | 7.00-15TR; 7.50-15LT; 7.00-16LT; 8.75-16.5; 8.50-17.5; 235/75R15LT; 245/70R15LT; 215/80R16; 215/85R16LT; 225/75R16LT; 235/75R16LT; 215/70R17.5LT; 245/70R16LT; 245/75R15LT |
| 2821/4821 | 7.50-15TR; 7.50-16LT; 9.50-16.5; 7.00-17LT; P265/75R15; 275/60R15LT; 235/85R16LT; 245/75R16LT; 215/75R17.5LT; L78-16LT; NR78-15 |
| 2828/4828 | 8.25-15TR; 255/85R16LT; 265/75R16 |
| 2829/4829 | 10-16.5LT; P245/70R15; P255/70R15LT; 30X9.50-15LT; 30/9.50-16; 32X9X16; 32X10X16; 235/70R16LT |
| 2831/4831 | 8.25-15TR; 255/85R16LT; 265/75R16 |
| 2833/4833 | 7.50-18; 6.5-20; 7.00-20; 225/70R19.5; 245/70R19.5 |
| 2837/4837 | 9.00-15TR; 9.00-16LT; 9R17.5; 10R17.5; 7.50-20; 8-22.5 |
| 2839/4839 | 10.00-15TR; 8.25-20; 9-22.5; 11R17.5; 245/75R22.5; 255/70R22.5; 255/80R22.5; QR78-16 |
| 2841/4841 | 9.00-20; 10-22.5; 265/70R19.5; 265/75R22.5 |
| 2845/4845 | 10.00-20; 11-22.5; 275/70R22.5; 275/80R22.5 |
| 2847/4847 | 295/75R22.5; 275/80R24.5; 285/75R24.5 |
| 2849/4849 | 10.00-22; 11-24.5; |
| 2851/4851 | 11.00-15TR; 11.00-20; 12-22.5; 295/80R22.5; |
| 2853/4853 | 11.00-24 |
| 2855/4855 | 12.00-20; 13/80R20; 11.00-22; 12.5-22.5; 12.75-22.5; 12-24.5; 315/80R22.5 |
| 2857/4857 | 13.00-20; 14/80R20; 12.00-24; 365/80R20 |

D7 32 Wide Base series



■ Specially designed for dual & wide base truck & bus.

■ They can be divided into single / dual two kinds.



Tire Size Table of 32 Wide Base Truck Chains

| Item No. | Tire Sizes | |
|----------|---|--|
| 3210 | 10-15LT 10-16.5LT 30-9.50-15LT 29X9.50-16 | |
| 3227 | 11-15LT 10-17.5LT 31X10.5R-15LT 31X11.5-15LT 31X10.5-16.5LT 31X11.5-16.5LT 32X9.50-15LT 32X11.5-15LT 33X9.50R15 34X9.50-15LT 11-50-15 | |
| 3228 | 275/70R16 | |
| 3229 | 12-15LT 12-16.5LT 31X12.5-15LT 32X11.5-15LT 32X12.5-15LT 33X12.5-15LT 33X12.5-16.5LT 32-12.50-16.5LT 255/85R16 245/70R19.5 | |
| 3235 | 14-17.5LT 35X12.5X15 35X14X15LT 36X12.50X15LT 37X12.50X15LT 38X15X15LT 36.5X14X16 35X12.5X16.5 35X14X16.5 36X14X16.5 38.5X16X16.5 38X15.5R16.5 | |
| 3237 | 31X15.5-15LT 35X15X15 35X15.5X15 | 7.00-15TR 6.50-16LT 7-17.5LT |
| 3249 | 35X14.50X15LT 38X15.5X15 38.5X16X15 38.5X16X16.5 | 8-17.5LT |
| 3251 | 35X15-15LT 36X14X15LT 36X14.50X15LT 39.5X15X16.5 40X17X15 | 7.50-15LT 7.50-15TR 7.50-16LT 7.00-17 235/85R16 |
| 3255 | 16.5-19.5 15-22.5 385/65R22.5 365/80R20 365/70R22.5 | |
| 3257 | 18-19.5 | |
| 3259 | 38X12.5-15LT 38X14.5-15LT | 7.00-18 8-19.5 6.50-20 7-22.5 |
| 3261 | 19.5-19.5 18-22.5 445/65R22.5 | |
| 3265 | 38X15X16LT 15-19.5 | 7.50-17 7.00-20 |
| 3267 | 42X15-15LT | |
| 3269 | 44X18.5X15 44X18.5X16.5 | |
| 3271 | 16.5-22.5 425/65R22.5 | |
| 3273 | 9.00-20 10-22.5 | |
| 3275 | 10.00-20 11-22.5 | |
| 3277 | 11.00-20 10.00-22 9.00-24 11.00-24.5 | |

| Item No. | Tire Sizes | |
|----------|--|--|
| 3210CAM | 10-15LT 10-16.5LT M-50-15 | |
| 3227CAM | 11-15LT 10-17.5LT 31X10.50-15LT 31X11.50-15LT 32X11.50-15LT 31X10.50-16.5LT 31X11.50-16.5LT 31X15.5-15LT 32X9.50X15LT | |
| 3229CAM | 12-15LT 12-16.5LT 14.35-15 12-16.5 31X12.50-15LT 33X12.5-15LT 33X12.50-16.5LT 32X12.50-15LT | |
| 3255CAM | 16.5-19.5 15-22.5 385/65R22.5 365/80R20 365/70R22.5 | |

D8 24 / 44 series



- Extra heavy duty construction for off-road use
- Now constructed with longerwearing high-strength steel



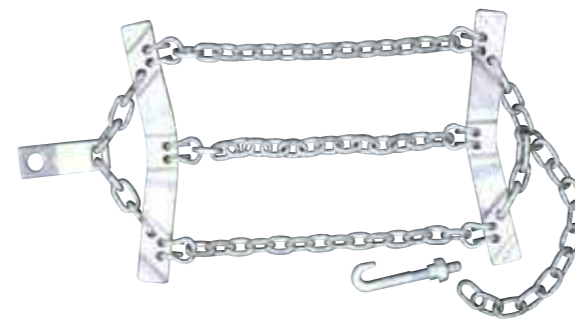
Tire Size Table of 24 / 44 Chains

| Item No. | Tire Sizes |
|----------|---|
| 2433* | 6.50-16LT |
| 2435 | 7.00-15TR; 7.50-15LT; 7.50-15TR; 9R15LT; 7.00-16LT; 8.75-16.5; 8-17.5; 235/75R15LT; 215/85R16LT; 225/75R16LT; 235/75R16LT; 245/70R16LT; 9.00-15TR |
| 2437 | 7.50-16LT; 7.00-17LT; 9.50-16.5; 215/75R17.5; 235/85R16LT; 255/65R15LT; 275/60R15LT; P245/70R15; P275/60R15; P255/70R15; 30X9.50-15LT; LR78-16LT; N78-15 |
| 2439 | 225/70R19.5; 7.50-17; 8-19.5; 245/75R16LT; 245/70R19.5 |
| 2441 | 7.50-25; 10-15LT; 10.00-15TR; 8.25-20; 9-22.5; 245/75R22.5; 255/70R22.5 |
| 2445 | 9.00-20; 10-22.5; 265/75R22.5; 275/80R22.5 |
| 2448 | 10.00-20; 11-22.5; 275/70R22.5 |
| 2452 | 11.00-20; 10.00-22; 12-22.5; 11-24.5; 295/75R22.5; 275/80R24.5; 285/75R24.5 |
| 2486 | 12.00-20; 13/80R20; 11.00-22; 315/80R22.5 |
| 2470 | 11.00-24; 295/80R22.5 |
| 4412 | 7.50-16LT; 7.50R16LT; 7.00-17LT; 9.50-16.5; 215/75R17.5; 235/85R16LT; 255/65R15LT; 275/60R15LT; P245/70R15; P275/60R15; P255/70R15; 30X9.50-15LT; LR78-16LT; N78-15 |
| 4435 | 7.50-25; 10-15LT; 10.00-15TR; 8.25-20; 9-22.5; 245/75R22.5; 255/70R22.5 |
| 4437 | 9.00-20; 10-22.5; 265/75R22.5; 275/80R22.5 |
| 4448 | 10.00-20; 11-22.5 |
| 4461 | 11.00-20; 10.00-22; 12-22.5; 11-24.5; 295/75R22.5; 275/80R24.5; 285/75R24.5 |
| 4486 | 12.00-20; 13/80R20; 11.00-22; 12.5-22.5; 12-24.5; 315/80R22.5 |

D9 Emergency series

Tire Size Table of Emergency Chains

| Item No. | Tire Sizes | | | | |
|----------|-------------|-------------|-------------|-------------|-------------|
| XS | 185-16 | 185/75-16 | 195-16 | 195/75-16 | 205-16 |
| | 205/75-16 | 215-16 | 215/75-16 | 600-16 | 215/85-16 |
| | 640-16 | 225/75-16 | 650-16 | 7-17.5 | 19-400 |
| S | 700-16 | 750-16 | 825-16 | 8-17.5 | 8.5-17.5 |
| | 9.5-17.5 | 205/75-17.5 | 215/75-17.5 | 225/75-17.5 | 235/75-17.5 |
| | 700-18 | 7-19.5 | 8-19.5 | 650-20 | |
| M | 825-17 | 9-19.5 | 9.5-19.5 | 245/70-19.5 | 265/70-19.5 |
| | 275/70-19.5 | 285/70-19.5 | 9.5-20 | 750-20 | 825-20 |
| | 8-22.5 | 9-22.5 | 225/70-22.5 | | |
| L | 305/70-19.5 | 900/20 | 10-22.5 | 275/70-22.5 | 295/70-22.5 |
| | 295/60-22.5 | 305/60-22.5 | 9.5-24 | | |
| XL | 1000-20 | 1100-20 | 1200-20 | 12.5-20 | 12/80-20 |
| | 13/80-20 | 1100-22 | 11-22.5 | 12-22.5 | 12/80-22.5 |
| | 13-22.5 | 275/80-22.5 | 295/80-22.5 | 305/70-22.5 | 315/60-22.5 |
| | 315/70-22.5 | 315/75-22.5 | 315/80-22.5 | 11.2-24 | 305/75-24.5 |
| | 315/75-24.5 | | | | |





E

Tractor & Forest Chains

E1 26 / 29 Series P.58

E2 Tractor Series P.59

E3 Double Ring Series P.60

E4 08 Series P.61

E5 Big Ring & Diamond Studded Series P.62-63



E1 26 / 29 series



- Two link spacing available upon request.
- Now constructed with longerwearing high-strength steel.



Tire Size Table of 26/29 Series

| Item No. | Tire Sizes |
|----------|-----------------------------------|
| 2612 | 13.00-24/25; 14.00-21/21; 15.5-25 |
| 2615 | 14.00-24; 14.00-25 |
| 2624 | 16.00-20/21; 17.5-25 |
| 2627 | 16.00-24; 16.00-25 |
| 2633 | 20.5-25 |
| 2636 | 18.00-25; 18.00-24; 18.00-26 |
| 2642 | 18.00-33 |
| 2645 | 23.5-25 |
| 2657 | 26.5-25; 755/70R25 |

| Item No. | Tire Sizes |
|----------|-----------------------------------|
| 2912 | 13.00-24/25; 14.00-20/21; 15.5-25 |
| 2915 | 14.00-24; 14.00-25 |
| 2917 | 16.00-24; 16.00-25 |

E2 Tractor series



- Especially adapted for tractor tires with deep treads.
- The cross chains ride high and do not drop into the grooves of the tractor tire.

Tire Size Table of Tractor Chains

| Item No. | Tire Sizes |
|----------|-------------------------------|
| 214 | 9.5-28 11.2-24 |
| 218 | 11.2-32 12.4-28 10-32 11-28 |
| 224 | 11.2-34 11.2-36 |
| 226 | 9.5-32 11.2-28 |
| 227 | 9.5R44 |
| 228 | 8.3R44 9.5R40 |
| 229 | 12.4-24 |
| 232 | 11.2-38 12.4-36 12.4-38 |
| 236 | 9.5R48 11.2-44 |
| 240 | 13.6-24 13.6-26 |
| 242 | 13.6-28 14.9-24 |
| 246 | 12.4-42 13.6-36 13.6-38 12-36 |
| 248 | 12.4R46 |
| 250 | 14.9-26 14.9-28 |
| 252 | 14.9-30 |
| 254 | 14.9-38 |
| 256 | 14.9-46 |
| 259 | 12.4R52 |
| 261 | 12.4-54 |
| 262 | 16.9-26 16.9-28 |
| 264 | 18.4-16.1 |
| 266 | 16.9-30 16.9-32 |
| 268 | 18.4-24 19.5L-24 |
| 269 | 18.4-28 |
| 270 | 16.9-34 15.5-38 |
| 271 | 18.4-30 |
| 272 | 16.9-38 |
| 273 | 18.4-34 |
| 274 | 18.4-38 |
| 275 | 21L-24 |
| 276 | 20.8-38 |
| 277 | 18.4-46 |
| 278 | 24.5-32 |
| 280 | 23.1-26 |
| 281 | 23.1-30 |
| 282 | 23.1-34 |



E3 Double Ring series



Tire Size Table of Double Ring Series

| Item No. | Tire Sizes |
|----------|----------------------------|
| 722 | 8.3-24; 9.5-18 |
| 729 | 9.5-16 |
| 732 | 9.5-24; 10.5x80x18 |
| 734 | 12.5x80x18 Front Backhoe |
| 736 | 11.2-24; 9.5-28; 12.4x16 |
| 738 | 11.2-28; 9.5-32; 13.5-16.1 |
| 746 | 11.2-34; 11.2-36 |
| 750 | 13.6-16 |
| 752 | 12.4-24; 15-22.5 |
| 756 | 12.4-28; 13.6-24 |
| 758 | 13.6-24; 13.6-26; 41x14-20 |
| 772 | 13.6-28; 14.9-24 |
| 762 | 11.2-38; 12.4-36; 12.4-38 |
| 766 | 13.6-38; 13.6-36; 13.9-36 |
| 769 | 14.9-26; 14.9-28 |
| 771 | 14.9-38 |
| 774 | 16.9-24; 17.5L-24 |
| 776 | 16.9-26; 16.9-28; 14.9-30 |
| 777 | 16.9-30; 16.9-32 |
| 779 | 16.9-34; 15.5-38 |
| 780 | 16.9-38 |
| 781 | 18.4-16.1** |
| 782 | 21.5-16; 21.5L-16.1 |
| 783 | 18.4-24; 19.5L-24; 18.4-26 |
| 784 | 18.4-28 |
| 785 | 18.4-30; 21L-24 |
| 787 | 18.4-34 |
| 789 | 18.4-38 |
| 790 | 20.8-34 |
| 791 | 23.1-26 |
| 792 | 20.8-38 |
| 793 | 23.1-30 |
| 794 | 18.4-42 |
| 795 | 23.1-34 |

- 2 1 / 2 Inch Double Welded Rings
- Self Clfaning
- Best Ice & Mud Traction



E4 08 series



Tire Size Table of 08 Series

| Item No. | Tire Sizes |
|----------|--|
| 0829 | 9.5-16; 10.00-16.5 |
| 0822 | 8.3-24; 10.50/80-18; 12.50/80-18; 315/75D15; 12-16.5 |
| 0823 | 9.5-24; 7.2-24 |
| 0836 | 11.2-24; 9.5-28; 355/80-20; 15-19.5 |
| 0852 | 12.4-24; 41x14.00-20 |
| 0838 | 11.2-28; 9.5-32 |
| 0856 | 12.4-28 |
| 0846* | 11.2-34; 11.2-36; 270/95R36; 290/95R34; 11.2-32 |
| 0862 | 11.2-38; 12.4-36; 12.4-38; 9.5-36; 9.5-38 |
| 0850 | 13.6-16; 14-17.5 |
| 0858 | 13.6-24; 13.6-26 |
| 0859 | 13.6-28; 14.9-24 |
| 0869 | 14.9-26; 14.9-28 |
| 0866 | 13.6-38; 12.4-42; 13.6-36; 12.4-40 |
| 0874 | 16.9-24; 17.5L-24; 17.5-24 |
| 0876 | 16.9-26; 16.9-28; 14.9-30 |
| 0877 | 16.9-30 |
| 0879 | 16.9-34; 15.5-38 |
| 0883 | 18.4-26; 19.5L-24; 18.4-24 |
| 0884* | 18.4-28 |
| 0885 | 18.4-30; 21L-24 |
| 0887 | 18.4-34 |
| 0889 | 18.4-38 |
| 0894* | 18.4-42; 14.9-46; 420/80R-46 |

- Now constructed with longer-wearing high-strength steel
- Available to the extent of existing inventories



E5 Big Ring & Diamond Studded



- Hardened carbon steel
- Incredible traction.
- Oversized wear links.



Tire Size Table of Big Ring Skidder Chains & Diamond Studded Skidder Chains

| Item No. | Tire Sizes |
|-------------|-----------------|
| 19010-9/16" | 18.4X34 23.1X26 |
| 19020-5/8" | 16.9X30 18.4X26 |
| 19030-5/8" | 18.4X34 23.1X26 |
| 19060-5/8" | 30.5X32 |
| 19045-5/8" | 28LX26 |
| 19050-5/8" | 24.5X32 |





F

Accessories



TLC-1



Twist Link Cross Chains

| Stock No. | Material Diameter | | Application |
|-------------|-------------------|-------|-------------------|
| | Inches | mm | |
| 1/0 | 3/16 | 4.5 | Passenger Car |
| 3/0 | 13/64 | 5.25 | Passenger / Jeep |
| 4/0 | 15/64 | 5.94 | Light Truck |
| 6/0 | 9/32 | 7.14 | Truck |
| 7/0 | 5/16 | 7.93 | Heavy Truck |
| 9/0 TRUCK | 3/8 | 9.52 | Truck / Equipment |
| 9/0 TRACTOR | 3/8 | 9.52 | Tractor |
| 11/0 | 7/16 | 11.1 | Truck / Equipment |
| 14/0 | 17/32 | 13.48 | Truck / Equipment |

SLC-1



Square Link Cross Chain

| Stock No. | Material Diameter | | Application |
|-----------|-------------------|------|-------------------|
| | Inches | mm | |
| 101 | 3/32 | 2.5 | Passenger Car |
| 102 | 9/64 | 3.5 | Passenger Car |
| 103 | 5/32 | 3.8 | Passenger Car |
| 104 | 11/64 | 4.5 | Passenger / Jeep |
| 105 | 3/16 | 5.6 | Light Truck |
| 107 | 1/4 | 7.0 | Truck |
| 108 | 5/16 | 8.2 | Truck / Equipment |
| 110 | 3/8 | 10.0 | Heavy Equipment |
| 112 | 7/16 | 12.0 | Heavy Equipment |

RLC-1



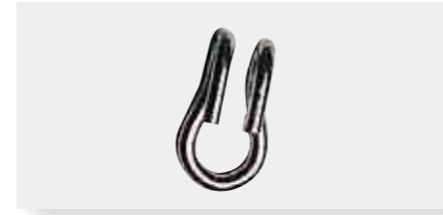
Side Chain

| Stock No. | Material Diameter | | Application |
|-------------|-------------------|------|-------------------|
| | Inches | mm | |
| #1 | 5/32 | 4.1 | Passenger |
| 1/0 | 11/64 | 4.5 | Passenger |
| 2/0 | 3/16 | 4.88 | Passenger / Jeep |
| 4/0 | 7/32 | 5.54 | Light Truck |
| 6/0 | 9/32 | 7.14 | Truck |
| 7/0 TRUCK | 5/16 | 7.93 | Truck / Equipment |
| 7/0 TRACTOR | 5/16 | 7.93 | Tractor |
| 9/0 | 3/8 | 9.52 | Heavy Equipment |
| 11/0 | 7/16 | 11.1 | Heavy Equipment |
| 13/0 | 1/2 | 12.7 | Heavy Equipment |

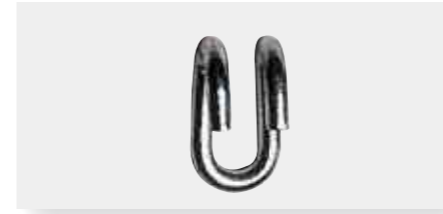
Side Chain

| Stock No. | Material Diameter | | Application |
|-----------|-------------------|-----|------------------|
| | Inches | mm | |
| 201 | 3/32 | 2.5 | Passenger |
| 202 | 3/64 | 3.0 | Passenger |
| 203 | 9/64 | 3.5 | Passenger |
| 204 | 5/32 | 4.0 | Passenger / Jeep |

CCH-1



CCH-2



CCH-3



SCR-1



CCR-1



CCR-2



Cross Chain Hooks

| Stock No. | Material Diameter | | Application |
|-----------|-------------------|-------|------------------|
| | Inches | mm | |
| 401 | 3/32 | 2.5 | Passenger Car |
| 402 | 9/64 | 3.5 | Passenger Car |
| 403 | 5/32 | 4.0 | Passenger Car |
| 404 | 11/64 | 4.5 | Passenger / Jeep |
| 405 | 3/16 | 5.0 | Passenger / Jeep |
| 406 | 1/4 | 6.35 | Light Truck |
| 407 | 5/16 | 7.93 | Truck |
| 409 | 3/8 | 9.52 | Heavy Truck |
| 410 | 13/32 | 10.3 | Small Equipment |
| 411 | 7/16 | 11.1 | Heavy Equipment |
| 413 | 13/32 | 13.48 | Heavy Equipment |

Side Chain Repair Links

| Stock No. | Diameter | Application |
|-----------|--------------|------------------|
| 303 | 3/64 x 1 | Passenger |
| 305 | 3/16 x 1-1/8 | Passenger / Jeep |
| 306 | 1/4 x 1-1/4 | Light Truck |
| 308 | 5/16 x 1-1/2 | Heavy Truck |
| 309 | 3/8 x 1-5/8 | Tractor |
| 312 | 1/2 x 2-1/2 | Tractor |

Cross Chain Repair Links

| Stock No. | Material Diameter | | Application |
|-----------|-------------------|------|-------------|
| | Inches | mm | |
| 505 | 13/64 | 5.25 | Passenger |
| 506 | 1/4 | 6.35 | Light Truck |
| 507 | 9/32 | 7.1 | Truck |
| 508 | 5/16 | 7.93 | Heavy Truck |

Cross Chain Repair Links (Square Link)

| Stock No. | Material Diameter | | Application |
|-----------|-------------------|------|-------------------|
| | Inches | mm | |
| 601 | 3/32 | 2.5 | Passenger Car |
| 602 | 9/64 | 3.5 | Passenger Car |
| 603 | 5/32 | 3.8 | Passenger Car |
| 604 | 11/64 | 4.5 | Passenger / Jeep |
| 605 | 3/16 | 5.6 | Light Truck |
| 607 | 1/4 | 7.0 | Truck |
| 608 | 5/16 | 8.2 | Truck / Equipment |
| 610 | 3/8 | 10.0 | Heavy Equipment |

EQL-1



Emergency Quick Links

| Stock No. | Material Diameter | | Application |
|-----------|-------------------|------|-----------------|
| | Inches | mm | |
| 703 | 7/64 | 3.5 | Passenger Car |
| 704 | 3/16 | 4.76 | Light Truck |
| 706 | 1/4 | 6.35 | Truck |
| 708 | 5/16 | 7.93 | Heavy Truck |
| 709 | 3/8 | 9.52 | Heavy Equipment |
| 711 | 7/16 | 11.1 | Heavy Equipment |
| 712 | 1/2 | 12.7 | Heavy Equipment |

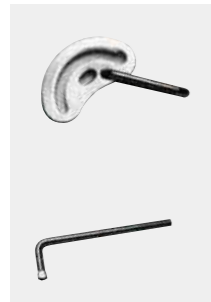
SCR-2



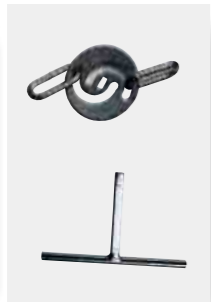
Side Chain - Speed Hooks

| Stock No. | Material Diameter | | Application |
|-----------|-------------------|------|------------------|
| | Inches | mm | |
| 805 | 3/16 | 5.0 | Passenger |
| 806 | 1/4 | 6.35 | Passenger / Jeep |
| 808 | 5/16 | 7.93 | Light Truck |
| 809 | 3/8 | 9.52 | Truck |
| 811 | 7/16 | 11.1 | Heavy Truck |

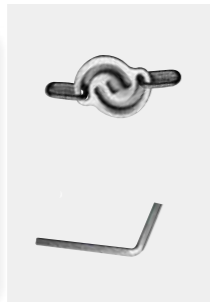
Semicircle



Circle



Dual Semicircle



Cam Tighteners and Tool

| Stock No. | Type | Application |
|-----------|-----------------|-------------|
| 901 | Semicircle | Light Truck |
| 902 | Semicircle | Truck |
| 903 | Semicircle | Heavy Truck |
| 904 | Circle | Light Truck |
| 905 | Circle | Truck |
| 906 | Circle | Heavy Truck |
| 907 | Dual Semicircle | Light Truck |
| 908 | Dual Semicircle | Truck |
| 909 | Dual Semicircle | Heavy Truck |

Outside - Side Chain Fasteners

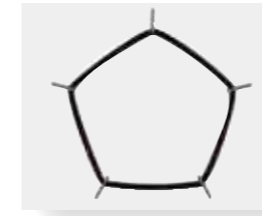
| Stock No. | Application |
|-----------|-----------------|
| 1000 | Passenger Car |
| 1001 | Passenger Car |
| 1002 | Passenger Car |
| 1003 | Passenger Car |
| 1004 | Light Truck |
| 1005 | Heavy Truck |
| 1006 | Heavy Truck |
| 1007 | Heavy Equipment |
| 1008 | Passenger |
| 1009 | Light Truck |
| 1010 | Heavy Truck |
| 1011 | Light Truck |
| 1012 | Light Truck |
| 1013 | Light Truck |
| 1014 | Heavy Truck |



Forge Hook

| Stock No. | Application |
|-----------|-------------|
| 1305 | Light Truck |
| 1306 | Heavy Truck |
| 1307 | Heavy Truck |

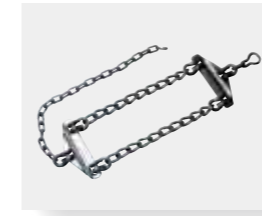
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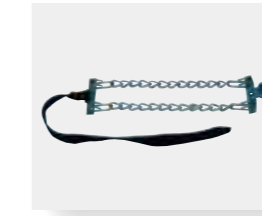
1104-1105



Chain Type



Belt Type



Tire Chain Adjusters

| Stock No. | Type | Application |
|-----------|--------|---------------|
| 1101 | Rubber | Passenger Car |
| 1102 | Rubber | Light Truck |
| 1103 | Rubber | Heavy Truck |
| 1104 | Chain | Light Truck |
| 1105 | Chain | Heavy Truck |

Emergency Chains

| Stock No. | Type | Application |
|-----------|------------|---------------|
| 1200 | Belt Type | Passenger Car |
| 1201 | Belt Type | Light Truck |
| 1202 | Belt Type | Heavy Truck |
| 1203 | Chain Type | Heavy Truck |

Belt Type



Chain Repair Pliers

Stock No. P-1



Flat Hooks



Rubber Hook



Lock System



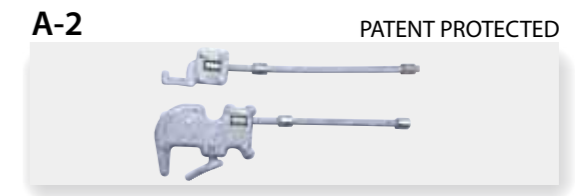
Spring Hook



Shortening Hooks For Tension Chains



Quick Dismount System



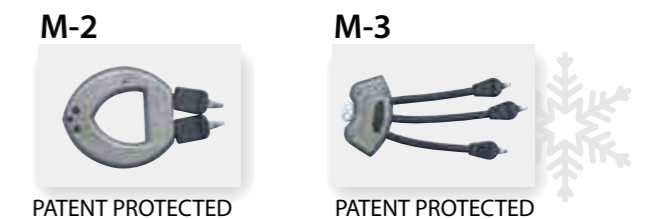
Metal Tag



Rubber Tensioner



Cable Connection Nipples





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Tech Guide

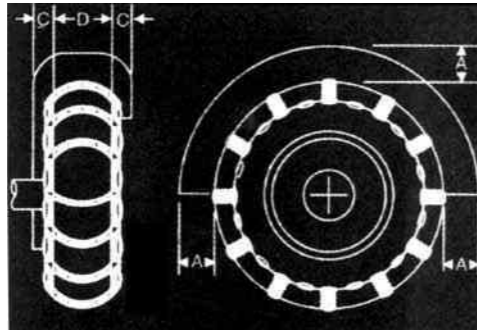
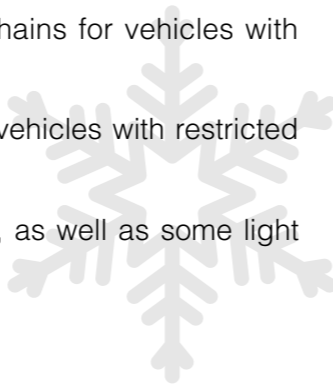


Definition of SAE classification:

SAE class "U" - Regular (non-reinforced) and lug reinforced passenger tire chains for vehicles with regular (non-restricted) wheel well clearances.

SAE class "S" - Regular (non-reinforced) passenger tire chains and cables for vehicles with restricted wheel well clearances.

SAE class "W" - Those passenger tire chains that use light truck components, as well as some light truck chains.



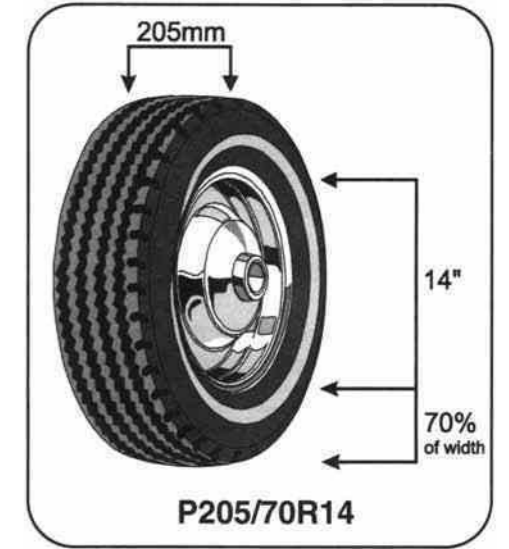
Note: For design purposes "D" is the maximum grown tire section width as established by the tire and rim association (tra). The minimum clearances specified must be maintained around spring clamp, spring bolts, fenders, braces, splash pans, fuel lines, brake lines, brake controls, and wherever necessary.

MINIMUM CLEARANCES REQUIRED FOR TIRE CHAINS.

| Tire Chain Identification | Three Envelope (A) | Minimum Dimensions (C) |
|---------------------------|--------------------|------------------------|
| SAE Class "S" | 1.46" (37mm) | 0.59" (15mm) |
| SAE Class "U" | 1.97"(50mm) | 0.91" (23mm) |
| SAE Class "W" | 2.50"(63.5mm) | 1.50"(38.1mm) |

KNOW YOUR EXACT TIRE SIZE

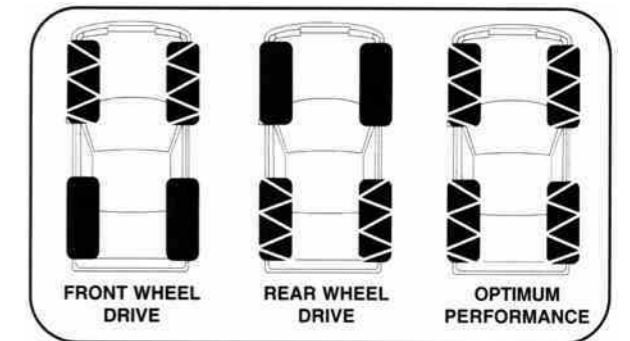
This is the series of numbers and letters printed on the side of every tire. On most modern tires, the tire size will look like this: P205/70-14. This example indicates that the tire is 205mm wide, has an aspect ratio of 70% and is mounted on a wheel whose diameter is 14 inches. All of these numbers are critical in helping you to find the traction products that will fit your tire.



SPECIAL NOTE: It is always necessary to pre-fit your chains to your tire and vehicle before you actually need to use them. Individual tire manufacturers use different molds for the same numerical tire size. This can cause a variance in the dimensions of as much as 7% from one brand to another.

WHICH TIRES TO CHAIN UP

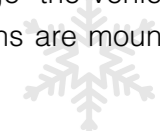
The vehicle's drive tires are the tires on which snow chains should be installed. On vehicles with front-wheel drive this would be the two front tires and on vehicles with rear wheel drive this would be the rear tires. If you're not sure which type of drive system you have, check the vehicle owner's manual. Also, if you have a four-wheel drive or all-wheel drive vehicle and only intend to chain up two tires, always check the owner's manual for advice on which axle to chain up. To alleviate confusion and retain as much of the normal handling characteristics of your 4WD/ AWD as possible, install traction devices on all four tires.



Under normal driving conditions, a vehicle has about the same amount of traction at each wheel, creating a feeling of "normal" control during braking, acceleration and cornering. Under snow and ice conditions this balance is destroyed. If snow chains are installed only on the front tires, the rear of the vehicle can swing during braking and driving. If snow chains are only installed on the rear tires, the steering ability of the vehicle is limited. To get this balance back, the vehicle should be completely equipped with snow chains. Remember that traction devices are sold in pairs. Therefore, if you want to cover both axles (all four tires) on the vehicle, you must purchase two pairs.

FOR CARS ANTI-LOCK BRAKES (ABS)

Many people think that ABS systems are an alternative to traction devices. Not true. ABS is a great advantage in helping drivers maintain vehicle control, but it's only purpose is to "manage" the vehicle's available traction more efficiently than a conventional braking system. When snow chains are mounted correctly, stopping traction for the ABS system to manage is actually increased.

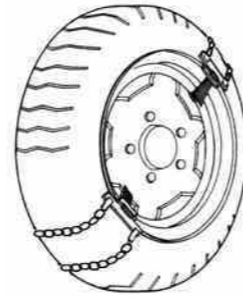


FOR FOUR-WHEEL DRIVE VEHICLES

Four-wheel drive vehicles definitely need to use snow chains to maintain control. Although four-wheel drive or all-wheel drive vehicles have a greater ability to go than vehicles with a conventional drive system, they do not have a greater ability to stop under winter driving conditions.

EMERGENCY CHAINS

Emergency chains are designed for emergency use only! Emergency chains are not designed for any continuous driving. Another restriction of use is that these types of products can only be used with slotted wheels. In addition, we always recommend the use of at least one pair per drive tire, mounted opposite of each other. The purpose of these devices is only to get the vehicle UN-stuck from a parking lot, driveway, side street, etc. Emergency chains should be removed before continuous driving.



DIFFERENCE BETWEEN TRACTION ON SNOW AND ICE

With some vehicles, it is possible, to slow down and get by when driving on fresh snow, even without the aid of a winter traction device. However, packed snow or ice is a different situation. Under those conditions all vehicles are either parked, safely equipped with a traction device or out of control.

WINTER WEATHER DRIVING TIPS

- Before beginning your trip, know the current road conditions and the weather forecast for the areas that you will be traveling.
- Be prepared for changing conditions during your trip. Keep an emergency winter driving kit in your car consisting of blankets, water, high energy snacks, highway warning devices, a flashlight and fresh batteries.
- Be aware of potentially dangerous icy areas such as shady spots and bridges and overpasses. Slow down in these areas as ice is sometimes invisible.
- Always keep your car's windows, mirrors and lights clear of snow and ice.
- Keep a safe distance behind other vehicles, especially plows and sanding trucks. Remember that stopping distances are doubled or tripled on snow or ice. Never pass a snowplow or sanding truck as they throw gravel that could damage your vehicle.
- Do not leave your vehicle parked along the roadside where it could hit by other vehicles or snowplows who can not see it when snow accumulates and covers your vehicle from view. This is more likely with a lighter colored vehicle.

RULES & ATTENTION

Rules for using tire chains:

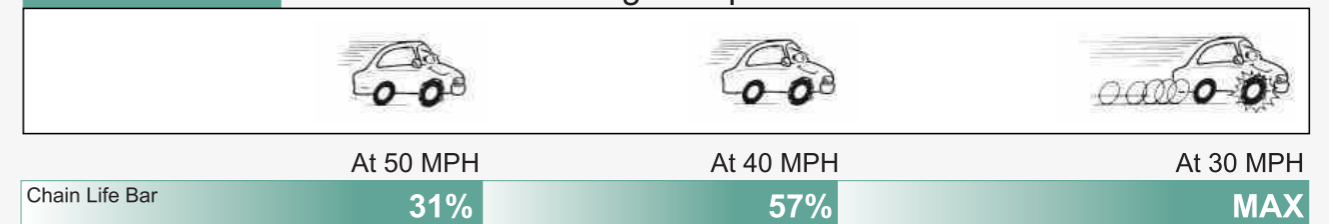
Important: Profit chains prior to actual use! For your convenience and safety:

1. Consult owner's manual to see if chain can be used on your vehicle.
2. Make certain your tire chains are properly sized for your tires. A proper fit is key to performance.
3. Follow directions for installing tire chains. Apply as tightly as possible by hand for maximum chain life.
4. Be sure to pull off highway to safe place before installing, servicing or removing tire chains.
5. Do not deflate tires to install tire chains.
6. Drive approximately 1/4 mile. Stop & retighten. Extra links may be cut off or preferably retained on the fastener arm.
7. Do not drive at high speed. Accelerate or decelerate slowly. Avoid spinning or locking of wheels.
8. If a cross chain should fail, stop immediately. Repair. Do not drive with a broken chain.
9. Avoid hitting curbs with tire chain.
10. Tire chains are not designed for towing vehicles.

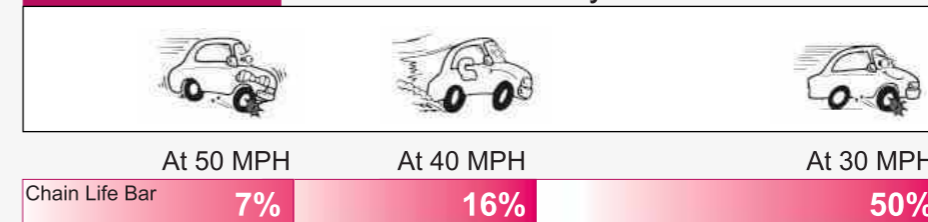
Tire size must be known in order to select a tire chain of correct fit. For passenger cars, vans and small pick-up trucks it is important to check the owner's manual. The restricted wheel well clearances in most of today's down-sized and front drive vehicles may require the use of SAE class "S" tire chains, as noted in the manuals.

THE COMPARISON BETWEEN CORRECT & INCORRECT USAGE

Normal Chains Installed as tight as possible



Loose Chains loosened by one link





Other Winter Items

IS - 04



Ice Scraper

- With soft foam handle
- Easy to carry
- Clip board Packaged



IS - 05



Ice Scraper

- With longer soft
- foam handle
- Easy to carry
- Clip board Packaged

