

# www.mcgard.de

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Quality & Safety

The name McGard has stood for quality and safety since 1964. Our wheel locks provide the highest level of protection against costly wheel and tire theft. Our lug nuts are built to last a lifetime. McGard products are made to the highest standards in the automotive industry. Amongst our customers we number the foremost automobile manufacturers in Europe, Japan and North America. McGard has received, among others, the „Total Quality Excellence Award“ from the Ford Motor Company, an award that only a very few companies worldwide had previously earned. We are extremely proud of this award since it typifies our commitment to total quality. McGard Deutschland GmbH is certified to ISO/TS 16949 and ISO 14001 standards. Our headquarters in the U.S. is also certified to ISO/TS 16949 standards. Our company’s consistent concern with quality assurance and environmental management is reflected in our products. Our McGard products not only conform to the latest standards in all areas, but exceed them.

Outstanding quality – excellent service – you can count on McGard.



Quality Statement

To meet our customer’s needs we manufacture our products with due regard to all aspects of the environment, to the highest quality and at the most reasonable cost. We work ceaselessly to increase our efficiency and to improve our products. The “zero defects” goal is our standard.

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# McGard

McGard has been the leading manufacturer of wheel lock systems for more than 40 years. The identification of every McGard employee with McGard products and services is evident.

## Aftermarket

In 1964 the unique wheel lock with the typical key pattern was launched for the aftermarket by McGard. Equipped with the same characteristics as the standard wheel lock but can only be opened with the right key, the wheel lock also offers exceptional protection for tires and wheels. Our unique design enables a nearly unlimited number of patterns.

## OEM Products

McGard has supplied the big names among the automotive manufacturers with safety products since as far back as 1977. Of the more than 30 automotive manufacturers worldwide there is almost no original equipment manufacturer who does not use one or the other of our products. Besides the wheel lock which has been successfully and continuously developed over decades, McGard also offers a lot of other safety solutions for the automotive industry. Safety protection for spare tires, tailgates, hub caps and airbags are only a few of the products from the McGard product range for the automotive industry.

## Marine

McGard is able to offer a complete product range of marine locks. Whether stern drive locks or propeller locks or outboard locks – manufactured from stainless steel and marine steel plate these locks are designed to meet stringent requirements at sea.

## Special Applications - SPD

Since 1980 there has been a separate McGard division specializing in locks which can be classified as neither automotive nor marine. Within our work process we developed locks for manhole covers, electric meters, hydrants and many other applications. Our customers include the major telecommunications providers as well as museums and communities – in fact everybody who has something to lock.

For as long as McGard has existed we have worked continuously to improve ourselves and our products. Thanks to the latest manufacturing methods we are close to achieving our zero defects goal. We therefore use the knowledge we have acquired over more than 40 years and work closely with our customers. Our continuous improvement and our market focused development mean that we are able to fulfill your security needs. All our products are manufactured by the latest manufacturing methods to meet customer requirements .

Whether OEM, Aftermarket, Standard or Special Application – everything is continuously subjected to quality controls. After all it may take as many as 24 manufacturing steps to produce a complete high security lock.

All the safety-relevant manufacturing steps are undertaken at our works. Our in-house production depth enables us to achieve our quality targets. A continuous quality and environmental management helps protect the environment. It goes without saying that McGard is certified to ISO/TS 16949 and ISO 14001.

Highly qualified and motivated staff ensure that the relevant standards are met. Characteristic of our staff is their identification with and responsibility for our products. Our worldwide presence guarantees our customers the best possible support and supply service.

The numerous awards from our customers prove our highest quality standard.

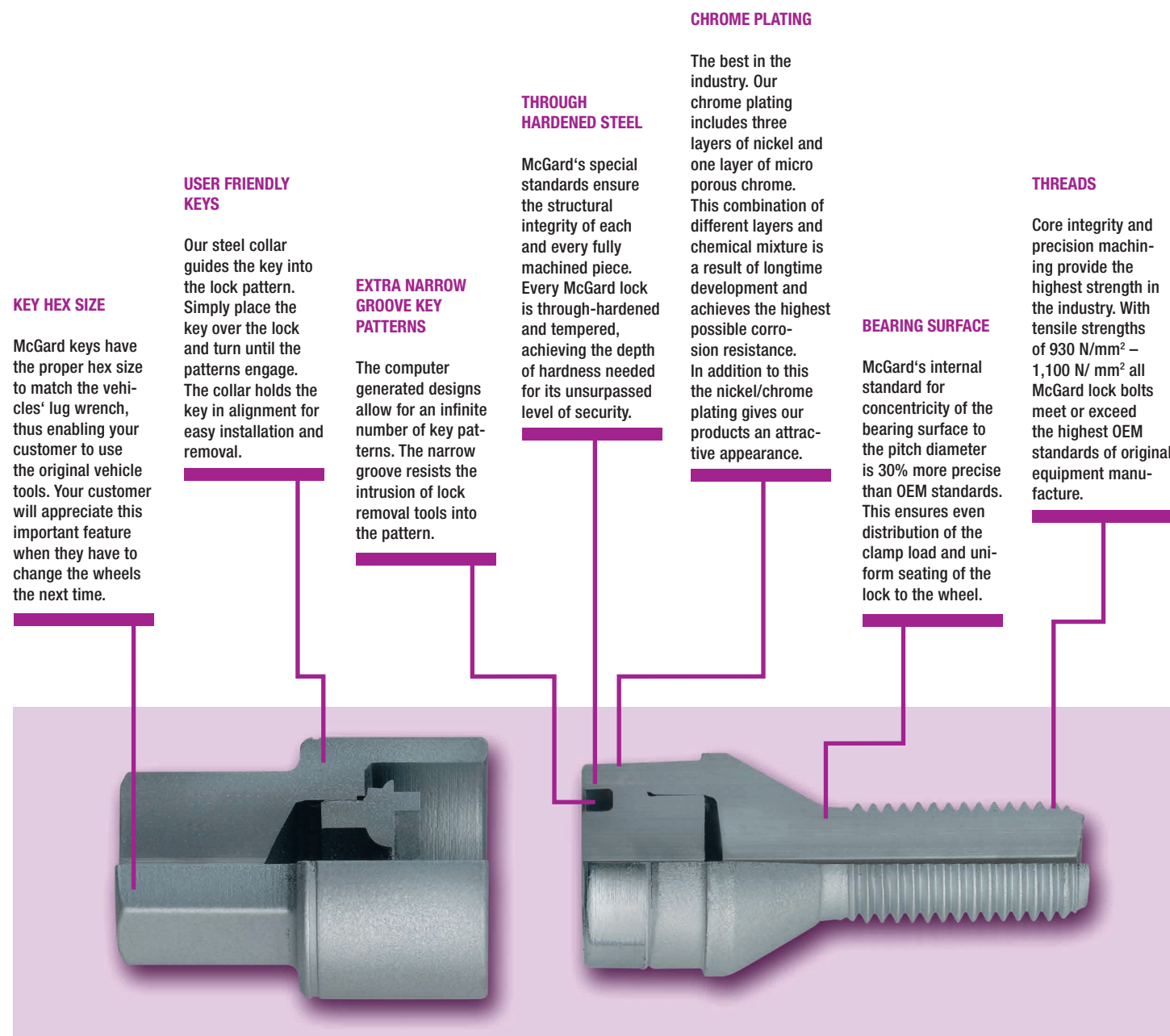
# Wheel Lock Bolts

European car manufacturers use mainly wheel bolts for wheel fastening.

McGard wheel lock bolts are manufactured according to the latest technologies and requirements of the automotive industry. Bolts are produced by the cold-extrusion method and correspond to strength class 10.9 per ISO 898.




Our wheel lock bolts are assembled from two separately manufactured components, and this enables us to produce heads with an extreme hardness of 46 - 54 RC. Each wheel lock bolt is plated with Geomet, which ensures constant tightening and loosening torques.

This plating offers an excellent corrosion resistance.







Picture	Thread Size	Shaft Length	Hex Size	Part Number
 Flat Seat	M 12 x 1.25	35.3 mm	17 mm	26002
	M 12 x 1.25	35.3 mm	19 mm	26001
	M 12 x 1.25	42.9 mm	19 mm	26000
 Cone Seat	M 12 x 1.25	24.1 mm	17 mm	27216
	M 12 x 1.25	24.1 mm	19 mm	27170
	M 12 x 1.25	30.5 mm	17 mm	27215
	M 12 x 1.25	30.5 mm	19 mm	27169
	M 12 x 1.25	37.0 mm	19 mm	27185
	M 12 x 1.25	49.2 mm	19 mm	27180
 Cone Seat	M 12 x 1.5	19.8 mm	17 mm	27203
	M 12 x 1.5	20.6 mm	21 mm	27100
	M 12 x 1.5	24.0 mm	17 mm	27204
	M 12 x 1.5	26.4 mm	17 mm	27178 (black)
	M 12 x 1.5	26.4 mm	17 mm	27179
	M 12 x 1.5	26.4 mm	19 mm	27207
	M 12 x 1.5	29.5 mm	17mm	27221
	M 12 x 1.5	33.3 mm	17 mm	27015
	M 12 x 1.5	37.9 mm	17 mm	27112
	M 12 x 1.5	37.9 mm	21 mm	27111
	M 12 x 1.5	42.1 mm	17 mm	27013
	M 12 x 1.5	49.2 mm	17 mm	27014
 Cone Seat	M 12 x 1.75	30.6 mm	19 mm	27186
 Cone Seat	M 14 x 1.25	28.2 mm	17 mm	27226

Picture	Thread Size	Shaft Length	Hex Size	Part Number
 Cone Seat	M 14 x 1,5	25,0 mm	17 mm	27184
	M 14 x 1,5	28,5 mm	17 mm	27222
	M 14 x 1,5	30,0 mm	17 mm	27181
	M 14 x 1,5	32,0 mm	17 mm	27205
	M 14 x 1,5	32,0 mm	19 mm	27000
	M 14 x 1,5	40,0 mm	17 mm	27183
	M 14 x 1,5	45,0 mm	17 mm	27209
	M 14 x 1,5	50,0 mm	17 mm	27208
 Radius Seat	M 12 x 1.5	20.6 mm	17 mm	28176
	M 12 x 1.5	23.3 mm	17 mm	28175
	M 12 x 1.5	24.1 mm	17 mm	28028
	M 12 x 1.5	27.9 mm	17 mm	28172
	M 12 x 1.5	36.0 mm	17 mm	28026
	M 12 x 1.5	39.9 mm	17 mm	28023
	M 12 x 1.5	45.0 mm	17 mm	28037
	M 12 x 1.5	50.0 mm	17 mm	28038
	M 12 x 1.5	56.0 mm	17 mm	28027
 Radius Seat	M 14 x 1.5	26.7 mm	17 mm	28018
	M 14 x 1.5	31.8 mm	17 mm	28020
	M 14 x 1.5	34.0 mm	19 mm	28044
	M 14 x 1.5	34.5 mm	17 mm	28032
	M 14 x 1.5	41.0 mm	17 mm	28025
	M 14 x 1.5	45.0 mm	17 mm	28017
	M 14 x 1.5	50.0 mm	17 mm	28042
	M 14 x 1.5	55.0 mm	17 mm	28043
	M 14 x 1.5	69.6 mm	17 mm	28014


PCD SU

	M 12 x 1.25	30.0 mm	17 mm	27562
	M 12 x 1.5	30.0 mm	17 mm	27563
	M 14 x 1.5	30.0 mm	17 mm	27564


Picture	Thread Size	Shaft Length	Hex Size	Part Number
 Cone Seat	M 12 x 1.25	24.1 mm	17 mm	27216SL
	M 12 x 1.25	24.1 mm	19 mm	27170SL
	M 12 x 1.25	30.5 mm	17 mm	27215SL
	M 12 x 1.25	30.5 mm	19 mm	27169SL
	M 12 x 1.25	49.2 mm	19 mm	27180SL
 Cone Seat	M 12 x 1.5	19.8 mm	17 mm	27203SL
	M 12 x 1.5	24.0 mm	17 mm	27204SL
	M 12 x 1.5	26.4 mm	17 mm	27179SL
	M 12 x 1.5	26.4 mm	19 mm	27207SL
	M 12 x 1.5	42.1 mm	17 mm	27013SL
 Cone Seat	M 14 x 1.25	28.2 mm	17 mm	27226SL
 Cone Seat	M 14 x 1.5	25.0 mm	17 mm	27184SL
	M 14 x 1.5	30.0 mm	17 mm	27181SL
	M 14 x 1.5	32.0 mm	19 mm	27000SL
 Radius Seat	M 12 x 1.5	24.1 mm	17 mm	28028SL
	M 12 x 1.5	39.9 mm	17 mm	28023SL

Picture	Thread Size	Shaft Length	Hex Size	Part Number
 Radius Seat	M 14 x 1.5	26.7 mm	17 mm	28018SL
	M 14 x 1.5	34.5 mm	17 mm	28032SL
 Flat Seat	M 12 x 1.25	35.3 mm	17 mm	26002SL
	M 12 x 1.25	35.3 mm	19 mm	26001SL

PCD SL

	M 12 x 1.25	30.0 mm	17 mm	27562SL
	M 12 x 1.5	30.0 mm	17 mm	27563SL
	M 14 x 1.5	30.0 mm	17 mm	27564SL

TUNER BOLTS

 Cone Seat	M 12 x 1.25	24 mm	17 mm	27196
	M 12 x 1.5	24 mm	17 mm	27192
	M 12 x 1.5	29.5 mm	17 mm	27191
	M 14 x 1.5	24 mm	17 mm	27200
	M 14 x 1.5	29.5 mm	17 mm	27201

Wheel Lock Nuts

Wheel lock nuts are used mainly by American and Asian car manufacturers.

McGard wheel lock nuts are manufactured to meet or exceed the specifications of the automotive industry thanks to a special strengthening process it is possible for us to achieve a hardness of 46 - 54 HRC for the head of wheel lock nut. Our production method enables McGard Wheel Locks to provide the best protection against wheel and tire theft.

McGard Wheel Lock Nuts are manufactured in-house according to the latest technical developments, including hardening processes and plating by our highly qualified and experienced staff.

KEY HEX SIZE

McGard keys have the proper hex size to match the vehicles' lug wrench, which enables your customer to use the original vehicle tools. Your customer will appreciate this important feature when they have to change the wheels the next time.

USER FRIENDLY KEYS

Our steel collar guides the key into the lock pattern. Simply place the key over the lock and turn until the patterns engage. The collar holds the key in alignment for easy installation and removal.

EXTRA NARROW GROOVE KEY PATTERNS

The computer generated designs allow for an infinite number of key patterns. The narrow groove resists the intrusion of lock removal tools into the pattern.

CHROME PLATING

The best in the industry. Our chrome plating includes three layers of nickel and one layer of micro porous chrome. This combination of different layers and chemical mixture is a result of longtime development and achieves the highest possible corrosion resistance. In addition to this the nickel/chrome plating gives our products an attractive appearance.

THROUGH HARDENED STEEL

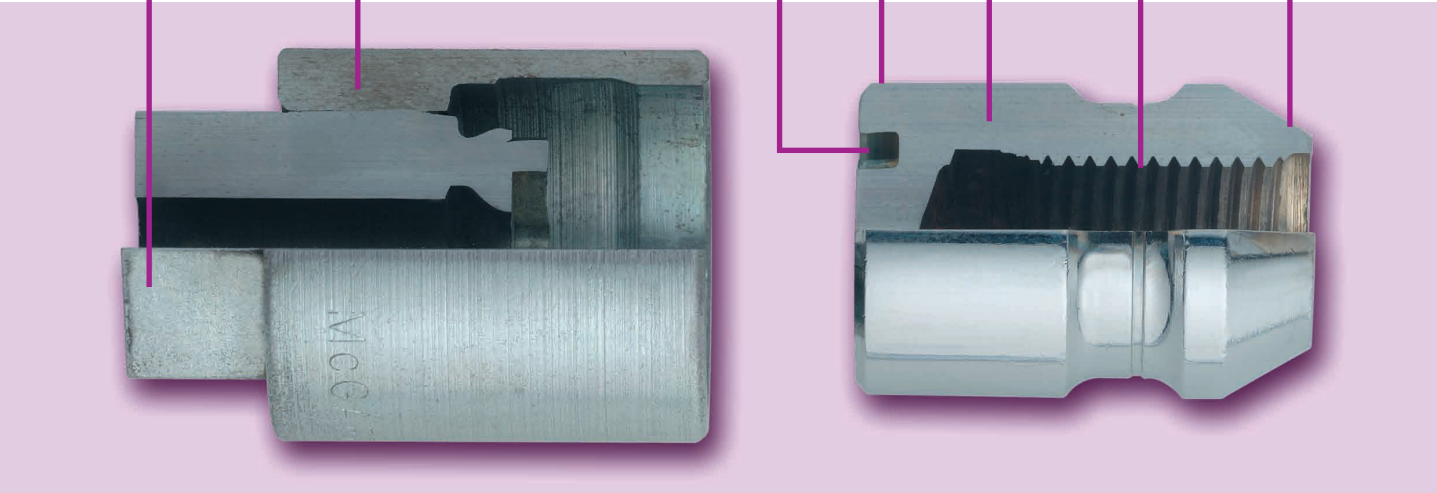
McGard's special standards ensure the structural integrity of each and every fully machined piece. Every McGard lock is through-hardened and tempered, achieving the depth of hardness needed for its unsurpassed level of security.

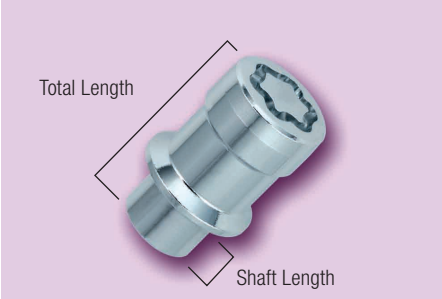



THREADS

Core integrity and precision machining provide the highest strength in the industry. With tensile strengths of 930 N/mm² – 1,100 N/mm² all McGard lock bolts meet or exceed the highest OEM standards of original equipment manufacture.

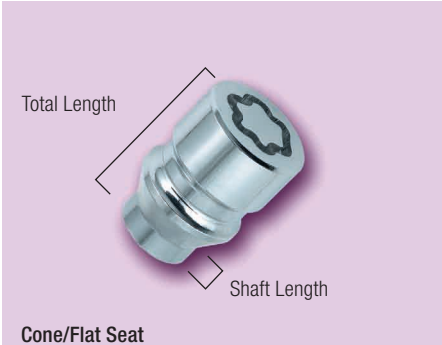
BEARING SURFACE

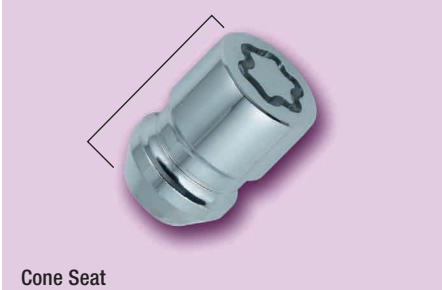
McGard's internal standard for concentricity of the bearing surface to the pitch diameter is 30% more precise than OEM standards. This ensures even distribution of the clamp load and uniform seating of the lock to the wheel.




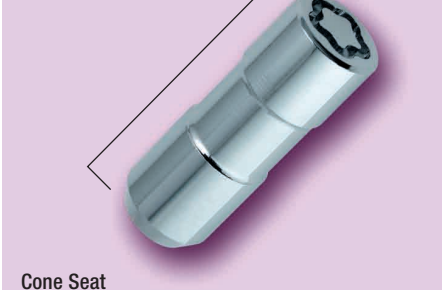
Picture	Thread Size	Shaft/Total Length	Hex Size	Part Number
 Flat Seat	3/8 x 24	10/35 mm	17 mm	20115
	7/16 x 20	8/40 mm	21 mm	20106
	1/2 x 20	8/40 mm	21 mm	20105
	M 12 x 1.25	8/40 mm	21 mm	20108
	M 12 x 1.5	42.2 mm	17 mm	20116
Kits contain zinc-plated washers.				
 Flat Seat	7/16 x 20	15/35 mm	21 mm	21122
	7/16 x 20 rh. lh	15/35 mm	21 mm	21123
	1/2 x 20	15/35 mm	21 mm	21120
	1/2 x 20 rh. lh	15/35 mm	21 mm	21121
	M 12 x 1.25	15/35 mm	21 mm	21153
	M 12 x 1.5	15/35 mm	21 mm	21156
Kits contain zinc-plated washers.				
 Flat Seat	7/16 x 20	24/44.5 mm	21 mm	22142
	1/2 x 20	24/44.5 mm	21 mm	22140
	1/2 x 20 rh. lh	24/44.5 mm	21 mm	22141
	M 12 x 1.25	24/44.5 mm	21 mm	22155
	M 12 x 1.5	24/44.5 mm	21 mm	22158
Kits contain zinc-plated washers.				
 Flat Seat	1/2 x 20	25.4/61.5 mm	22 mm	22145
	9/16 x 18	25.4/61.5 mm	22 mm	22144
Kits contain zinc-plated washers.				
 Flat Seat	7/16 x 20	35/55 mm	21 mm	23180
	1/2 x 20	35/55 mm	21 mm	23181
	M 12 x 1.25	35/55 mm	21 mm	23186
	M 12 x 1.5	35/55 mm	21 mm	23185
Kits contain zinc-plated washers.				

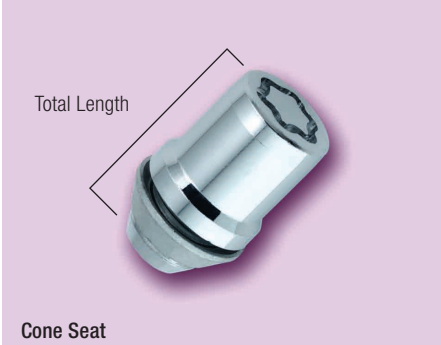


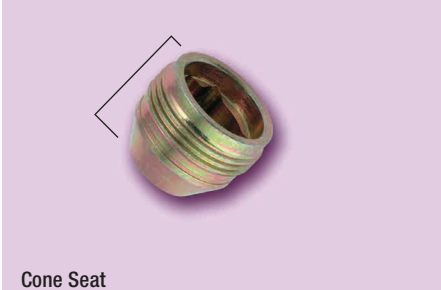
Picture	Thread Size	Shaft/Total Length	Hex Size	Part Number
	7/16 x 20	8/35 mm	21 mm	24021
	1/2 x 20	8/35 mm	21 mm	24020
	M 12 x 1.25	5/32 mm	21 mm	24206
	M 12 x 1.25	5/32 mm	19 mm	24200
	M 12 x 1.25	34.9 mm	21 mm	24023
	M 12 x 1.5	5/32 mm	19 mm	24028
	M 12 x 1.5	5/32 mm	21 mm	24022

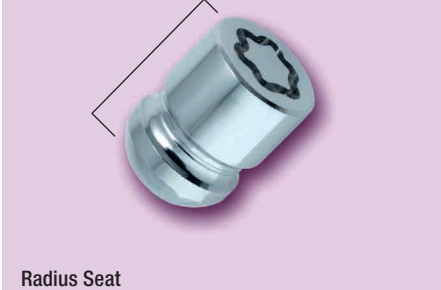
	3/8 x 24	31.8 mm	17 mm	24207
	1/2 x 20	32.5 mm	19 mm	24193
	1/2 x 20	32.5 mm	21 mm	24194
	1/2 x 20	32.5 mm	19 mm	24025 (black)
	M 10 x 1.25	32.5 mm	17 mm	24199
	M 12 x 1.25	32.5 mm	19 mm	24152
	M 12 x 1.25	32.5 mm	21 mm	24154
	M 12 x 1.5	32.5 mm	19 mm	24157
	M 12 x 1.5	32.5 mm	21 mm	24195

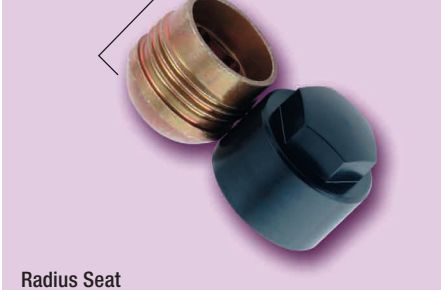
	7/16 x 20	37 mm	19 mm	24132
	7/16 x 20 rh. lh	37 mm	19 mm	24133
	9/16 - 18	44.8 mm	22 mm	24234
	1/2 x 20	37 mm	19 mm	24138
	1/2 x 20	37 mm	19 mm	24038 (black)
	1/2 x 20	37 mm	21 mm	24130
	1/2 x 20	42 mm	19 mm	24198
	1/2 x 20	42 mm	21 mm	24197
	1/2 x 20 rh. lh	37 mm	21 mm	24131
	M 12 x 1.5	37 mm	19 mm	24137
	M 12 x 1.5	37 mm	19 mm	24026 (black)
	M 12 x 1.5 rh. lh	37 mm	21 mm	24151
	M 12 x 1.75	46 mm	21 mm	24160
	M 14 x 1.5	39.7 mm	21 mm	24214
	M 14 x 1.5	50 mm	21 mm	24211
	M 14 x 1.5	50 mm	22 mm	24210
	M 14 x 2	57 mm	21 mm	24205

	1/2 x 20	63.5 mm	22 mm	24109
	9/16 x 18	63.5 mm	22 mm	24134
	9/16 x 18 rh. lh	63.5 mm	22 mm	24135

Picture	Thread Size	Total Length	Hex Size	Part Number
	3/8 x 24	37 mm	17 mm	24033
	M 12 x 1.5	32.5 mm	19 mm	24212

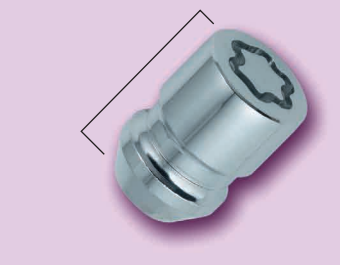
	7/16 x 20	19.7 mm	19/21 mm	24011
	1/2 x 20	19.7 mm	19/21 mm	24010
	9/16 x 18	21.7 mm	22 mm	24014
	9/16 x 18	21.7 mm	24 mm	24015
	M 12 x 1.25	19.7 mm	19/21 mm	24013
	M 12 x 1.5	19.7 mm	19/21 mm	24012
	M 12 x 1.75	20.4 mm	19/21 mm	24016
	M 14 x 1.5	22.7 mm	19 mm	24018
	M 14 x 1.5	22.7 mm	22 mm	24019
	M 14 x 2.0	22.7 mm	21 mm	24024

	3/8 x 24	28 mm	17 mm	25001
	M 12 x 1.5	29.9 mm	19 mm	25000


	M 14 x 1.5	22.7 mm	19 mm	25167
	This wheel lock set contains 4 additional black plastic caps.			

Picture	Thread Size	Total Length	Hex Size	Part Number
 Total Length Cone Seat	M 12 x 1.25	35.0 mm	19 mm	24152SL
	M 12 x 1.25	35.0 mm	21 mm	24154SL
	M 12 x 1.5	35.0 mm	19 mm	24157SL
	M 12 x 1.5	35.0 mm	21 mm	24195SL
 Cone Seat with washer	M 12 x 1,5	35,0 mm	19 mm	24212SL
 Flat Seat	M 12 x 1.5	15/35.0 mm	21 mm	21156SL

SPARE TIRE LOCK NUT

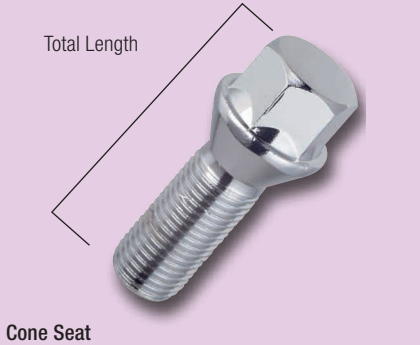
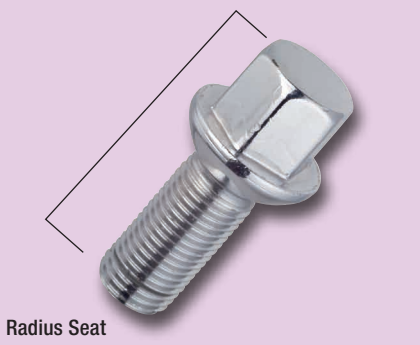
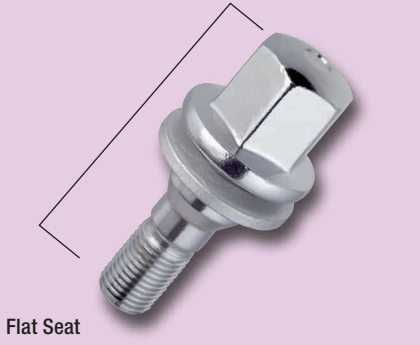
 Cone Seat	7/16 x 20	37 mm	19 mm	24532
	1/2 x 20	37 mm	19 mm	24538
	1/2 x 20	37 mm	21 mm	24530
	M 12 x 1.25	32.5 mm	19 mm	24552
	M 12 x 1.5	32.5 mm	21 mm	24557
	M 12 x 1.5	15/35 mm	21 mm (Flat Seat)	21556
	M 12 x 1.5	29.9 mm	19 mm (Radius Seat)	25002
	M 12 x 1.5	37 mm	19 mm	24537
	M 12 x 1.5	37 mm	19 mm	24526 (black)
	M 14 x 1.5	22.68 mm	22 mm	24519
	M 14 x 1.5	49.9 mm	22mm	24510
	This wheel lock set contains 4 wheel nuts + 1 additional spare tire lock nut.			

TUNER NUTS

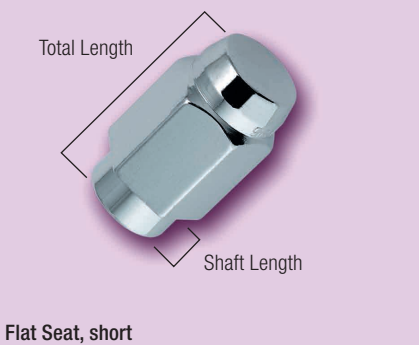
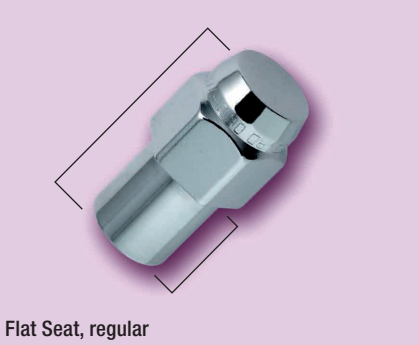
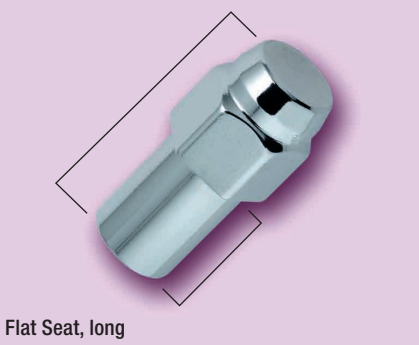
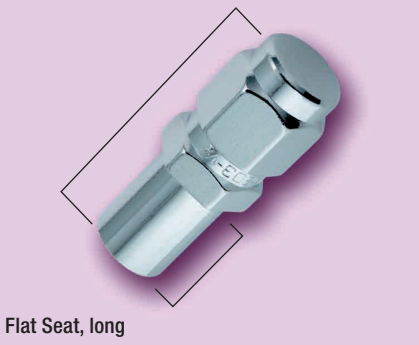
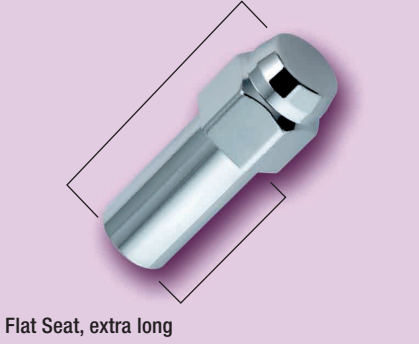
 Cone Seat	1/2 x 20	31.5 mm	21 mm	25230
	1/2 x 20	31.5 mm	21 mm	25330 (black)
	M 12 x 1.25	31.5 mm	21 mm	25254
	M 12 x 1.25	31.5 mm	21 mm	25354 (black)
	M 12 x 1.5	31.5 mm	21 mm	25257
	M 12 x 1.5	31.5 mm	21 mm	25357 (black)
	M 14 x 1.5	49.1 mm	26 mm	25110
	M 14 x 1.5	39.7 mm	26 mm	25114

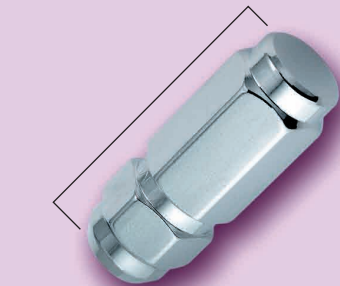
Picture	Application	Part Number
 Spare Tire Locks	Spare tire locks for pickups, automobiles and trucks. Our locks have all the convenience of the original systems plus the advantage of theft protection. Quick and easy installation with common tools.	on request
 Tailgate Lock	Tailgate locks for pickups. Unlike other tailgate locking systems, once our lock is installed it never needs to be removed to open or close your tailgate. Quick and easy installation with common tools.	on request
 Air Bag Lock	McGard also offers locking devices for air bags and roof rack systems.	on request
 Wheel Locks for Trucks	M 22 x 1.5 Key Hex 32 Wheel locks for trucks.	on request
 Hub Cap Locks	McGard offers diverse hub cap locks in different sizes to lock your hub caps.	on request







Picture	Thread Size	Total Length	Hex Size	Part Number
 Total Length Cone Seat	M 12 x 1.25 M 12 x 1.5 M 14 x 1.25 M 14 x 1.5	McGard offers diverse lug bolts in different sizes. All sizes are available in chrome or in black.		on request
 Radius Seat	M 12 x 1.5 M 14 x 1.5	McGard offers diverse lug bolts in different sizes. All sizes are available in chrome or in black.		on request
 Flat Seat	M 12 x 1.25 M 12 x 1.5	McGard offers diverse lug bolts in different sizes. All sizes are available in chrome or in black.		on request

Wheel Installation Kits containing wheel locks for 4-hole- and 5-hole wheels are available on request.

Picture	Thread Size	Shaft/Total Length	Hex Size	Part Number
 Total Length Shaft Length Flat Seat, short	7/16 x 20 7/16 x 20 1/2 x 20 1/2 x 20 M 12 x 1.5 M 12 x 1.5	8/38 mm 8/38 mm 8/38 mm 8/38 mm 8/38 mm 8/38 mm	21 mm 21 mm 21 mm 21 mm 21 mm 21 mm	60000 (PKG./4) 69000 (Box/100) 60001 (PKG./4) 69001 (Box/100) 60003 (PKG./4) 69003 (Box/100)
Kits contain zinc-plated washers.				
 Flat Seat, regular	7/16 x 20 7/16 x 20 1/2 x 20 1/2 x 20 M 12 x 1.25 M 12 x 1.25 M 12 x 1.5 M 12 x 1.5	19/41.91 mm 19/41.91 mm 19/41.91 mm 19/41.91 mm 19/41.91 mm 19/41.91 mm 19/41.91 mm 19/41.91 mm	21 mm 21 mm 21 mm 21 mm 21 mm 21 mm 21 mm 21 mm	61001 (PKG./4) 69101 (Box/100) 61000 (PKG./4) 69100 (Box/100) 61003 (PKG./4) 69103 (Box/100) 61002 (PKG./4) 69102 (Box/100)
Kits contain zinc-plated washers.				
 Flat Seat, long	7/16 x 20 1/2 x 20 M 12 x 1.5	24/47 mm 24/47 mm 24/47 mm	21 mm 21 mm 21 mm	62001 (PKG./4) 62000 (PKG./4) 62002 (PKG./4)
Kits contain zinc-plated washers.				
 Flat Seat, long	9/16 x 20 1/2 x 20	25/ 62.3 mm 25/ 62.3 mm	22 mm 22 mm	62822 (PKG./8) 62820 (PKG./8)
Kits contain zinc-plated washers.				
 Flat Seat, extra long	7/16 x 20 7/16 x 20 1/2 x 20 1/2 x 20 M 12 x 1.5 M 12 x 1.5	35/57.7 mm 35/57.7 mm 35/57.7 mm 35/57.7 mm 35/57.7 mm 35/57.7 mm	21 mm 21 mm 21 mm 21 mm 21 mm 21 mm	63015 (PKG./4) 69315 (Box/100) 63014 (PKG./4) 69314 (Box/100) 63016 (PKG./4) 69316 (Box/100)
Kits contain zinc-plated washers.				

Picture	Thread Size	Hex Size	Total Length	Part Number
	7/16 x 20	19 mm	36.7 mm	64011 (PKG./4)
	7/16 x 20	19 mm	36.7 mm	69411 (Box/100)
	1/2 x 20	19 mm	36.7 mm	64010 (PKG./4)
	1/2 x 20	19 mm	36.7 mm	69410 (Box/100)
	1/2 x 20 (black)	19 mm	36.83 mm	64029 (PKG./4)
	1/2 x 20 (black)	19 mm	36.83 mm	69429 (Box/100)
	M 12 x 1.25	19 mm	36.7 mm	64013 (PKG./4)
	M 12 x 1.25	19 mm	36.7 mm	69413 (Box/100)
	M 12 x 1.5	19 mm	36.7 mm	64012 (PKG./4)
	M 12 x 1.5	19 mm	36.7 mm	69412 (Box/100)
	M 12 x 1.5 (black)	19 mm	36.7 mm	64015 (PKG./4)
	M 12 x 1.5 (black)	19 mm	36.7 mm	69415 (Box/100)
Cone Seat	Bulge lug nuts have an extended seating surface that is designed to match the wider seating surface used on aluminium wheels.			
	9/16 x 18	22 mm	63.5 mm	64806 (8 pcs.)
	9/16 x 18	22 mm	63.5 mm	69406 (Box/100)
	1/2 x 20	22 mm	63.5 mm	64805 (8 pcs.)
	1/2 x 20	22 mm	63.5 mm	69405 (Box/100)
Cone Seat				

Picture	Description	Thread Size	Hex Size	Part Number
	<b>*Note:</b> For coloured Spline Drive lug nuts, packaged in boxes of 50, please add the following suffix to part number:  RC = red cap RR = red ring BC = blue cap BR = blue ring PC = purple cap PR = purple ring BK = black  <b>TOTAL LENGTH:</b> <sup>1)</sup> 31.5 mm <sup>2)</sup> 39.8 mm <sup>3)</sup> 49.1 mm	1/2 x 20	21 mm <sup>1)</sup>	65000
		1/2 x 20*(coloured)	21 mm <sup>1)</sup>	65000*
		M 12 x 1.25	21 mm <sup>1)</sup>	65003
		M 12 x 1.25*(coloured)	21 mm <sup>1)</sup>	65003*
		M 12 x 1.5	21 mm <sup>1)</sup>	65002
		M 12 x 1.5*(coloured)	21 mm <sup>1)</sup>	65002*
		M 14 x 1.5	21 mm <sup>2)</sup>	65034
		M 14 x 1.5	26 mm <sup>3)</sup>	65024
Cone Seat				
	For our Spline Drive lug nuts packaged in boxes of 50 you need the correct Installation Tool for the thread size.	For 1/2". M12 x 1.25 and M 12 x 1.5 nuts packaged in a box of 10 keys.	21 mm	65100
		For M 14 x 1.5 nuts packaged in a box of 10 keys.	26 mm	65200/65400
	<b>*Note:</b> For coloured Spline Drive lug nuts, packaged in boxes of 4, please add the following suffix to part number:  RC = red cap RR = red ring BC = blue cap PC = purple cap PR = purple ring BK = black  <b>TOTAL LENGTH:</b> <sup>1)</sup> 31.5 mm <sup>3)</sup> 49.1 mm	1/2 x 20	21 mm <sup>1)</sup>	65330
		1/2 x 20*(coloured)	21 mm <sup>1)</sup>	65330*
		M 12 x 1.25	21 mm <sup>1)</sup>	65357*
		M 12 x 1.25*(coloured)	21 mm <sup>1)</sup>	65357*
		M 12 x 1.5	21 mm <sup>1)</sup>	65354
		M 12 x 1.5*(coloured)	21 mm <sup>1)</sup>	65354*
		M 14 x 1.5	21 mm <sup>3)</sup>	65310
Cone Seat				
	For our Spline Drive lug nuts packaged in boxes of 50 you need the correct Installation Tool for the thread size.	For 1/2" M 12 x 1.25 M 12 x 1.5 and M 12 x 1.75 nuts	21 mm	65300
		For M 14 x 1.5 nuts	26 mm	65301
Spline Drive Installation Tool				

Picture	Application	Part Number
	Caps for „Racing“ Lug Nuts Replacement caps for lock set 25167 Caps for lock sets 24010 – 24013  (4 per set)	70002 (black) 70004 (black) 70005 (black) 70006 (chrome)
	McGard offers a selection of washers to cover a wide variety of wheel applications.	on request
	Nylon key pouch  This handy key storage pouch holds one wheel lock key. It keeps the key secure for convenient key storage together with the original vehicle tools and helps prevent keys from getting mislaid.	70007

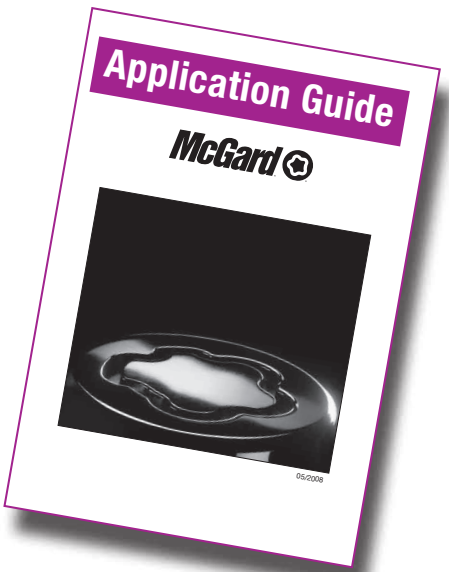
Plastic Caps

Washers

Key Pouch



48-SETS



10-SETS



24-SETS



Picture	Application	Thread Size	Part Number
	MerCruiser® Alpha, Bravo I-III (Incl. X & XR), Blackhawk OMC Cobra & King Cobra Volvo SX, DP-S	7/16 - 20    Single Drive	74018
		Twin Drive*	74019
	MerCruiser® TRS & II SSM	1/2 - 20    Single Drive	74022
		Twin Drive*	74023
	Yamaha	M 12 x 1.25 Single Drive	74024
		Twin Drive*	74025
	MerCruiser® III SSM, IV SSM, V SSM, VI SSM, NXT	5/8 - 18    Twin Drive*	74026
	*Twin Drive sets include 2 locks and 1 key.		
	Mercury/Mariner 40 hp and larger (2 stroke) Mercury 25 hp and larger (4 stroke) Suzuki 150 - 300 hp	1/2 - 20	74036
	Yamaha 40 hp and larger (2 stroke) Yamaha 30 hp and larger (4 stroke) Honda 40 hp and larger Suzuki 25 - 140 hp (2005 and newer)	M 12 x 1.25	74037
	Johnson/Evinrude 40 hp and larger (2 stroke)	1/2-13	74038
	* Fits most of the following outboards: Honda 8-20 hp, Johnson/Evinrude 6-30 hp, Mercury/Mariner 8-25 hp, Nissan 8-18 hp, Suzuki 8-30 hp, Tohatsu 8-18 hp, Yamaha 8-25 hp (lock may fit some 2 strokes up to 30 hp, verify hole diameter). *Will fit other small outboards with a 5/16"hole in the transom bracket for mounting the motor (stainless steel bolts included in set).	5/16-18	74049
	Nissan 25 hp and larger Suzuki 25 - 140 hp (2004 and earlier) Tohatsu 25 hp and larger Johnson/Evinrude 40 hp and larger (4 stroke)	M 12 x 1.75	74054
	<b>Stern Drive</b>		
	MerCruiser® Alpha I, Bravo I (Incl. X & XR), TRS OMC Cobra & King Cobra	3/4 - 16	74039
	Yamaha AII	M 18 x 1.5	74040
	Volvo Duo-Prop (will only fit 1993 & 1994 drives using a propeller bolt with a 19 mm hex)	M 12 x 1.75	74046
	MerCruiser® Bravo III (up to 2003), Blackhawk	1-14	74053
	Volvo DP-S (Duo-Prop)	M 22 x 2.0	74057
	<b>Outboard</b>		
	Mercury/Mariner 70 hp and larger (2 stroke) Mercury 50 hp and larger (4 stroke/except 225 hp 4 stroke before 2005) Johnson/Evinrude 150 hp and larger (2 stroke)	3/4-16	74039
	Honda 70 hp and larger Yamaha 115 hp and larger Suzuki 40 hp and larger Johnson/Evinrude 150 hp and larger (4 stroke)	M 18 x 1.5	74040
	Johnson/Evinrude 40-140 hp and larger (2 stroke)	5/8-11	74052
	Nissan 40 hp and larger Tohatsu 60-140 hp	M 16 x 1.5	74056
	4 wheel locks for double-axle trailers	1/2 - 20	74041
	2 wheel locks for double-axle trailers	1/2 - 20	74042
	10 lug nuts	1/2 - 20	74043

# Development & Engineering



Our high consulting competence and our flexibility support McGard's strong position on the market. The whole concept, from development through manufacturing to delivery and customer service, completes our profile.

Your demand is our challenge. Thanks to the know how of our staff and the latest manufacturing methods and systems engineering we guarantee the manufacturing quality of our products at the highest level.

# When and which product?

## McGard SU

McGard has been manufacturing wheel locks for more than forty years. Our special manufacturing methods ensure that extreme levels of hardness are achieved. As a result, it is more or less impossible to open our wheel locks with standard tools. Our SU products are the top-selling wheel locks even today. Due to the narrow outside diameter of our keys they fit nearly all wheel rims.



## McGard SL

In addition to the already mentioned safety aspects our SL product line uses spin shrouds. With this we achieve an even higher safety standard as with our SU products. However, the spin shroud increases the outside diameter of the key.



## McGard Tuner

Our tuner wheel locks, especially designed for modern tuner wheels, are our response to the needs of this market. Thanks to the trendy multi-lock design the wheel hole for the fasteners is extremely narrow. However, we are also able to offer you a solution to this special application in the form of a key with a narrow outside diameter.



## Other Applications

Whether it is an exposed application, a spare tire lock or a hub cap lock, there is almost no application to which we are not able to offer a special solution. Please do not hesitate to ask us We would be pleased to work with you to find a solution to meet your individual needs.







## Customer Service

### Service to your customer

Let McGard provide your Customer Service for you! You sell the product, then let McGard service it.

An important advantage when selling McGard products is the excellent service. Years of experience and the continuous training of our multilingual team help find a solution to any customer enquiry which may arise. The McGard Customer Service Department is equipped with modern computer systems that enable us to do a quick and exact registration and verification. Our huge stock ensures that orders can be processed very quickly within 24 hours after receiving the order.

McGard provides the Customer Service for most car manufacturers.

A lot of companies have tried our service and trust in McGard.

For the fastest possible service just let your customers contact McGard direct.

1. To order a key and to register: [www.mcgard.de](http://www.mcgard.de)
2. Defective parts will be replaced free of charge, if they are returned to McGard prepaid and adequately packaged. The defective parts have to be in house at McGard before a replacement will be delivered. Send only the defective part, not the complete set, to this address:

**McGard Deutschland GmbH, Nordstraße 12, D-74226 Nordheim**

3. We would be pleased to help you. Send us an email: [cs@mcgard.de](mailto:cs@mcgard.de) or call our Customer Service Department.

Our Service Hotline: 00 800 – 25 99 34 00

(free of charge) from the following countries: D, GB, F, E, NL, I, S, P, PL

For all other countries: + 49 (0) 7133 90 19 34

Our team speaks German, English, French, Spanish and Italian.

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