



**OVER 60 NEW  
PART NUMBERS!**



Protecting the world's finest  
wheels & tires from theft since 1964



## Catalog & Application Guide



# LUG NUTS

## CONE SEAT



Splinedrive

Regular

Bulge

Duplex

## SHANK STYLE



Regular

Long

Extra long

Long duplex

## DRAG RACING STYLE



.490 Shank

.746 Shank

1.365 Shank

Replacement  
plugs



# WHEEL LOCKS

## CONE SEAT



Short



Regular



Open end



Tuner



Duplex

## BOLT STYLE



Radius



Cone



Tuner

## SHANK STYLE



Regular



Long



Extra long



Long duplex

## CENTER CAP / SPECIALTY LOCKS



Flat bolt



Cone bolt



Radius nut



# COMPANY Overview

## Automotive Aftermarket Products

McGard invented its unique one-piece wheel lock for the automotive aftermarket in 1963. It functions like an existing lug nut, but requires a special key tool for removal. Our wheel lock is easy to use, yet provides a high level of wheel & tire security. It's also adaptable enough to allow for an unlimited number of different computer designed lock and key patterns.



McGard employs the same innovative design & high quality standards used in the production of wheel locks to manufacture chrome plated lug nuts. In-house plating technology and experienced personnel enable McGard to produce superior quality lug nuts in large volumes that are strong, safe, durable and exceed typical corrosion resistance standards.

## Marine Security Fasteners

McGard offers the most complete line of marine security fasteners in the industry. These products include Stern Drive Locks, Propeller Locks, and Outboard Motor Locks. Machined from stainless steel and naval brass, these products are built to withstand the demands of a harsh marine environment. Chrome plated Trailer Wheel Locks and matching Lug Nuts are also offered.



## Asset Security Products

In 1980, McGard established its Special Products Division. Our unique line of non-automotive/marine applications provide innovative security solutions for access/perimeter control and theft/removal prevention for municipalities, public utilities, the oil field industry, high security facilities, electronics and telecommunications equipment.



## Automotive O.E.M. Products

In 1977, McGard entered the automotive OEM market with a lock for Cadillac's stainless steel wire wheel covers. Since then, we've become a major supplier of wheel locks to automotive OEMs in domestic and overseas markets, currently selling to over 30 automobile brand names. Our success with wheel lock technology has led to the development of other security locks for the automotive market including: Navigation Systems; License Plates and Frames; Air Bags; Spare Tires on light-duty trucks, SUV's & vans; pickup truck Tailgates; Winches; Wheel Covers; Driving Lights; heavy-duty truck Air Cleaners.



## O.E.M. Quality Award Highlights

- *Honda Access America: Best Supporting Supplier On-Time Delivery Model Introduction*
- *Mitsubishi Motors Diamond Quality Vendor*
- *Toyota Quality Alliance Platinum Supplier Excellence*



# ENGINEERED Quality



## Manufactured to Last a Lifetime

The McGard Engineering Staff utilizes the knowledge gained through years of experience in developing OEM and aftermarket security programs. We listen closely to the needs of customers. Our continuous R&D



## Unsurpassed Quality

The McGard Quality System (MQS) was developed company-wide specifically to meet the requirements of our business and our customers. A major ingredient of MQS is that every employee is responsible for the end quality of our product. McGard is proud to be ISO/TS 16949 certified, which encompasses and exceeds the elements of the ISO 9000 and 9001 certifications McGard previously attained.



program and hands-on product development approach enables us to meet current and future needs. All McGard products are designed to exacting specifications for customer applications using state-of-the-art technology. The principle of engineered quality is carried through every phase of design, manufacturing, and customer service. We employ the philosophy of continuous improvement in all aspects of our business.



McGard's worldwide presence continues to grow with three principal operations located in the United States, Germany and Japan. Through these facilities McGard makes security products available to our customers the world over, providing the best service and support possible.

McGard's Headquarters is a modern 314,000 square foot facility located in Orchard Park, New York. Engineering, quality assurance, manufacturing, plating, set production and customer service are all housed in this world-class facility.





# New & Featured Products

## Jeep Wrangler Door Locks

Protect your removable doors from theft! Simply replace the lower hinge nuts with McGard door lock nuts.

- Easy to install.
- High Security through-hardened steel construction prevents gripping, drilling & cutting.
- Spin-collar turns if attacked by gripping tools.
- Locks match the OEM hinge nuts.
- Magnetic paint protector included for installation/removal to prevent ratchet tools from rubbing and damaging the paint on the vehicle.



Applications for: JK • TJ • LJ • YJ

## Jeep Wrangler Wheel Installation Kits

O.E.M. quality wheel locks & lifetime guaranteed lug nuts all in one box. Available in bright chrome or black, bulge or non-bulge styles.



- 5 Wheel Locks (4 locks for road wheels & 1 lock for spare)
- 1 Wheel Lock Key (matches all 5 locks)
- 18 Lug Nuts (16 lugs for road wheels & 2 lugs for spare)
- 4 chrome sleeve valve stems
- 1 key tool storage pouch & I.D. Card

Chrome, 13/16 Hex: 84562



Chrome Bulge, 3/4 Hex: 84563



Black, 13/16 Hex: 84562BK



Black Bulge, 3/4 Hex: 84563BK



# New & Featured Products

## Jeep Wrangler 5-Lock Sets in Chrome & Black

Wheel & tire theft protection for your road wheels and spare. Contains 5 locks (4 locks for the road wheels and 1 lock for the spare) with 1 matching key for all 5 locks. Key hex is 3/4" to match O.E.M. lug wrench. Available in bright chrome & black.



## 14mm Bulge Lug Nuts in Chrome & Black

Applications for many popular new vehicles.

Applications for:

CHEVROLET • CHRYSLER • CADILLAC • DODGE • JEEP • RAM

## Pickup Truck Tailgate Lock

Protect your tailgate from theft! It only takes seconds to steal an unlocked tailgate.

- Around the clock tailgate theft protection for most late-model trucks.
- Designed for people who use their truck bed. Once installed onto the hinge, it never needs to be removed to open & close the tailgate. No keys or handle covers to lock/unlock.
- Quick & easy installation, no modifications required to truck or tailgate.
- Strong, lightweight, stainless steel and polycarbonate construction.

Part Number 76029.

Applications for:

CHEVY/GMC • DODGE/RAM • FORD • LINCOLN • NISSAN • TOYOTA



For counter display box fully stocked with 5 sets of p/n 76029, see back cover of this catalog.



# New & Featured Products

## Beautiful **Black** Wheel Locks, Lug Nuts & Lug Bolts



The deep reflective black finish enhances the look of any wheel. Use them on black wheels for a monochromatic look or on silver, chrome or painted wheels for a contrasting look. McGard black lug nuts/lug bolts are triple-nickel chrome plated and guaranteed for life not to chip, peel or rust!



Available in wheel lock sets, lug nut 4 packs, bulk boxes and wheel installation kits. All McGard products are Made in the USA to meet or exceed the highest O.E.M. standards for quality and safety. All designs are also available in bright chrome.

# New & Featured Products

## Black & Chrome Plated Lug Bolts

OEM Design & Safety *PLUS* Beauty, Style, Precision & Durability!

Enhances the look of any wheel. The triple-nickel black or chrome plating is guaranteed for life not to chip, peel or rust!

- Patent pending floating seat (2-piece) design provides optimum safety and performance. Protects against galling and helps prevent seized/difficult to remove bolts.
- Precision manufacturing exceeds the highest OEM requirements.
- Available in Wheel Installation Kits that include wheel locks and bulk boxes of 50.



PATENT PENDING

Applications for AUDI • BMW • FIAT • MERCEDES • MINI • PORSCHE • SAAB • VOLVO • VW

## Car Lock

Protects your prized Toys from theft on the road, at home and in storage. For cars you really care about: Hot Rods, Muscle Cars, Classics and Exotics.



From trunk to  
wheel in 20  
seconds.  
It's that easy.



- Heat-treated all steel welded construction withstands sawing.
- Ratcheting lock mechanism installs in seconds without key.
- High quality Medeco® lock cylinder is pick and drill resistant. Hardened steel inserts prevent drilling.
- Two-step corrosion resistant powder coating.
- Adjustable arms to fit wheels/tires up to 13" wide.
- Part Numbers: 76048/Orange, 76049/Yellow.



# Wheel Lock Nuts

What kind of a nut  
would guard your  
wheels & tires 24/7?

A very special nut,  
a McGard locking  
wheel nut.



McGard wheel locks protect your valuable wheels and tires from theft. Having your wheels and tires stolen could leave you stranded in a bad place at the worst possible time. Not to mention the insurance deductibles, wasted time and your inconvenience. Do not become a target for theft. **The minimal cost of McGard wheel locks is a small price to pay for peace of mind.**





# Wheel Lock Nuts

McGard's easy to use, one-piece wheel lock functions like a regular lug nut, but requires a special key tool for installation and removal.

Its design allows for an unlimited number of different computer generated lock and key patterns. This unique wheel lock system is continually being refined and improved upon. McGard Locks are made in the United States to meet or exceed O.E.M. standards for safety and durability. Presently, McGard is an Original Equipment wheel lock supplier to over 30 car lines around the world. Compare our features and you'll see why McGard is the best wheel & tire protection available.



## CONE SEAT

# Wheel Lock Nuts



### Cone Seat-Tuner Style

A no-compromise design engineered to fit into close tolerance lug hole recesses in Tuner style wheels. Weight matched to our SplineDrive lug nuts. For alloy wheels only.

THREAD SIZE	OVERALL LENGTH	DIAMETER	KEY HEX SIZE	PART NO.
M12x1.25	1.24"	.796"	13/16	25254 ▲
M12x1.25 black	1.24"	.796"	13/16	25354 ▲
M12x1.5	1.24"	.796"	13/16	25257 ▲
M12x1.5 black	1.24"	.796"	13/16	25357 ▲
1/2-20	1.6"	.796"	13/16	25240 ▲
1/2-20 black	1.6"	.796"	13/16	25340 ▲
M14x1.5	1.648"	.938"	22mm	25115 ▲
M14x1.5 black	1.648"	.938"	22mm	25116 ▲
M14x1.5	1.935"	.938"	1"	25110 ▲
M14x1.5 black	1.935"	.938"	1"	25112 ▲



### 8 DIFFERENT KEY HEX SIZES

McGard is the only manufacturer to offer 8 different key hex sizes to match the vehicle's original equipment lug wrench. Your customer will appreciate this important feature when they have to change a flat tire along the roadside.

### 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.

### TRIPLE-NICKEL CHROME PLATING

The best in the industry. Our process includes three layers of nickel and one layer of microporous chrome. The first layer of nickel is for corrosion resistance; the second layer of nickel is for luster and the third nickel layer interacts with the microporous chrome layer to disperse nature's corrosive action (rust).

### PRECISE BEARING SURFACE

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



### EXTRA NARROW GROOVE PATTERNS

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

### THROUGH-HARDENED STEEL

We use only restricted chemistry steel, made in the United States, specifically for McGard. These special standards insure the structural integrity of each and every fully machined McGard wheel lock. Every lock is through-hardened and tempered, reaching the depth of hardness needed for its unsurpassed level of security (unlike case hardening which is only a surface treatment).

### PRECISION THREADS

Core integrity and precision machining provide the highest strength in the industry. All McGard locks and lug nuts meet or exceed the highest OEM proof load standards, 135,000 to 160,000 PSI.

### Cone Seat-Under Hub Cap

For use under wheel covers, center caps and hub caps. Can also be used for exposed applications with optional black or chrome caps.



THREAD SIZE	OVERALL LENGTH	KEY HEX SIZE	PART NO.
1/2-20	.775"	3/4x13/16	24010 ▲
7/16-20	.775"	3/4x13/16	24011
M12x1.5	.775"	3/4x13/16	24012 ▲
M12x1.25	.775"	3/4x13/16	24013
DOES NOT USE CAPS M12x1.75	.802"	3/4x13/16	24016
DOES NOT USE CAPS M14x1.5	.893"	22mm	24019
DOES NOT USE CAPS M14x2.0	.893"	13/16	24024
DOES NOT USE CAPS 9/16-18	1.015"	7/8	24014
DOES NOT USE CAPS 9/16-18	1.015"	15/16	24015

### Nylon Caps

Attractive cap design allows multi-purpose locks to be used in exposed applications. All come packaged four to a set.



APPLICATION	PART NO.
Caps for Lock Sets 24010 thru 24013:	
Black	70005
Chrome	70006

### Cone Seat

THREAD SIZE	OVERALL LENGTH	KEY HEX SIZE	PART NO.
1/2-20	1.28"	3/4	24193
1/2-20 black	1.28"	3/4	24025
1/2-20	1.28"	13/16	24194
M12x1.25	1.28"	3/4	24152
M12x1.25	1.28"	13/16	24154 ▲
M12x1.5	1.28"	3/4	24196
M12x1.5	1.28"	13/16	24157
7/16-20	1.46"	3/4	24132
1/2-20	1.46"	3/4	24138 ▲
1/2-20 black	1.46"	3/4	24038 ▲
1/2-20	1.46"	13/16	24130 ▲
1/2-20 rh-lh	1.46"	13/16	24131
M12x1.5	1.46"	3/4	24137 ▲
M12x1.5 black	1.46"	3/4	24026 ▲
M14x1.5	1.639"	13/16x22mm	24215 ▲
M14x1.5 black	1.639"	13/16x22mm	24216 ▲
1/2-20	1.66"	3/4	24198
1/2-20	1.66"	13/16	24197
9/16-18	1.765"	7/8	24234 ▲
M12x1.75	1.815"	13/16	24160 ▲
M14x1.5	1.965"	13/16	24211 ▲
M14x1.5	1.965"	22mm	24210 ▲
M14x1.5 black	1.965"	22mm	24220 ▲
M14x2.0	2.25"	13/16	24205 ▲
M14x2.0 black	2.25"	13/16	24208 ▲
1/2-20	2.5"	7/8	24109
9/16-18	2.5"	7/8	24134 ▲
9/16-18 black	2.5"	7/8	24144 ▲





# SHANK STYLE

# Wheel Lock Nuts



## Regular .580" Shank

Wheel Locks for use with custom replacement aluminum wheels that are between 11/16" and 7/8" thick at the wheels stud hole. Contains polished stainless steel washers.



## Long .950" Shank

Wheel Locks for use with custom replacement aluminum wheels that are at least 7/8" thick, but less than 1-1/4" thick at the stud hole. Contains polished stainless steel washers.



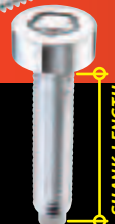
## Extra-Long 1.365" Shank

Wheel Locks for use with wheels requiring extra long shanks, such as Cragar/Weld and Weld Racing wheels. Contains polished stainless steel washers.



## Center Cap and Wire Basket Locks

Security for alloy wheels with bolt-on lug covers, center caps or wire baskets.



## Radius Seat Nut Lock

THREAD SIZE	OVERALL LENGTH	KEY HEX SIZE	PART NO.
M14x1.5 under hub cap	.890"	19mm	25167

Includes four black nylon screw-on caps.

THREAD SIZE	SHANK LENGTH	HEAD DIAMETER	SEAT TYPE	PART NO.
M8x1.25	1.37"	.483"	Cone	77785
M8x1.25	1.45"	.613"	Cone	77784
M8x1.25	1.50"	.483"	Flat	77751
M8x1.25	1.50"	.613"	Flat	77796
M8x1.25	1.71"	.613"	Cone	77797
M8x1.25	1.95"	.613"	Cone	77596

# PICKUP, VAN & SUV

# Security Locks

## Spare Tire & Road Wheel 5-Lock Sets

Wheel & tire security for sport/utility vehicles with Original Equipment exterior spare tire carriers. Identical to our 4 lock cone seat sets except each kit contains 4 locks for the road wheels, 1 lock for the spare and one matching key for all 5 locks.

YEAR/MAKE/MODEL	THREAD SIZE	OVERALL LENGTH	KEY HEX SIZE	FINISH	PART NO.
<b>CHEVROLET/GEO:</b>					
91-02 S-10 Blazer 2 Door	M12x1.5	1.46"	3/4	chrome	24537
				black	24526
83-90 S-10 Blazer	M12x1.5	1.46"	3/4	chrome	24537
				black	24526
69-91 4x4 Blazer Full Size	7/16-20	1.46"	3/4	chrome	24532
91-04 Tracker	M12x1.25	1.28"	3/4	chrome	24552
<b>DODGE:</b>					
87-89 Raider	M12x1.5	1.28"	13/16	chrome	24557
71-92 Ramcharger	1/2-20	1.46"	3/4	chrome	24538▲
				black	24548▲
<b>FORD:</b>					
66-93 Bronco	1/2-20	1.46"	13/16	chrome	24530▲
83-90 Bronco II	1/2-20	1.46"	3/4	chrome	24538▲
				black	24548▲
<b>GMC:</b>					
91-02 S-15 Jimmy 2 Door	M12x1.5	1.46"	3/4	chrome	24537
				black	24526
83-90 S-15 Jimmy	M12x1.5	1.46"	3/4	chrome	24537
				black	24526
69-91 4x4 Jimmy Full Size	7/16-20	1.46"	3/4	chrome	24532
<b>HUMMER:</b>					
03-09 H2 Exposed	M14x1.5	1.965"	22mm	chrome	24510
03-09 H2 Under Hub Cap	M14x1.5	.893"	22mm	UHC	24519
<b>JEEP:</b>					
60-13 CJ, Wrangler, Liberty	1/2-20	1.46"	3/4	chrome	24538▲
				black	24548▲
	1/2-20	1.60"	13/16	tuner chrome	25540
				tuner black	25540BK
<b>MITSUBISHI:</b>					
87-91 Montero Cone Seat Only	M12x1.5	1.28"	13/16	chrome	24557
<b>SUZUKI:</b>					
86-13 Samurai, Sidekick, Vitara, Grand Vitara	M12x1.25	1.28"	3/4	chrome	24552
<b>TOYOTA:</b>					
96-12 RAV4 Cone Seat Only	M12x1.5	1.28"	13/16	chrome	24557



These 2 pages feature some of our most popular truck, van and SUV 5-Wheel Lock sets as well as our Jeep door lock sets and tailgate lock. For other locks not shown here, please refer to the appropriate wheel lock sections elsewhere in this catalog.



## Jeep Wrangler Door Locks

Protect your removable doors from theft! Simply replace the lower hinge nuts with McGard door lock nuts.

APPLICATION	YEAR	THREAD SIZE	2-DOOR	4-DOOR
Jeep Wrangler JK & Unl. JK	07-13	M6x1.0	76057	76060
Jeep Wrangler TJ & Unl. LJ	97-06	M6x1.0	76058	—
Jeep Wrangler YJ	87-95	5/16-18	76059	—



# CENTER CAP & RADIUS SEAT

# Wheel Locks



# Security Locks



## Tailgate Lock

Unlike other tailgate locking systems, once our lock is installed it never needs to be removed to open or close your tailgate. Install it once for around the clock theft protection. No keys or handle covers. Quick & easy installation with common tools, no modifications required. McGard has the answer for simple and effective security!

Part Number: 76029  
Part Number: 90214-Counter Display  
Pre-filled with 5 sets of p/n 76029.

APPLICATION	YEAR
<b>Chevrolet:</b> Avalanche	2007-2013
Colorado	2012
Silverado	2007-2013
(except 2007 Classic)	
<b>Dodge/Ram:</b> Dakota	1997-2011
Ram Full Size	1994-2013
<b>Ford:</b> Explorer Sport-Trac	2001-2010
Full Size	1997-2013
Ranger	1998-2011
<b>GMC:</b> Canyon	2012
Sierra	2007-2013
(except 2007 Classic)	
<b>Lincoln:</b> Mark LT	2005-2008
<b>Nissan:</b> Frontier	2012
Titan	2004-2013
<b>Toyota:</b> Tacoma	2012
Tundra	2000-2013



P/N 90214



# Wheel Installation Kits

## The Convenient Way to Order Wheel Locks & Lug Nuts.

### 8 DIFFERENT KEY HEX SIZES

McGard is the only manufacturer to offer 8 different key hex sizes to match the vehicle's original equipment lug wrench. Your customer will appreciate this important feature when they have to change a flat tire along the roadside.

### 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 PATTERNS

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

### TRIPLE-NICKEL CHROME PLATING

The best in the industry. Our process includes three layers of nickel and one layer of microporous chrome. The first layer of nickel is for corrosion resistance; the second layer of nickel is for luster and the third nickel layer interacts with the microporous chrome layer to disperse nature's corrosive action (rust).

### IDENTIFICATION

In addition to the thread size and part number, we roll mark our name into the surface of every Tough Nut. This is your assurance that you are getting McGard quality and safety.

### PRECISE BEARING SURFACE

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



We've combined the best wheel and tire theft protection with the best fully machined lug nuts in one convenient package. McGard's easy to use wheel lock functions like a regular lug nut but requires a special key tool for installation and removal. McGard Tough Nuts are designed to last for life. Our lug nuts' chrome plating is guaranteed not to chip, peel or rust. Manufactured in the U.S.A. to meet the highest O.E.M. standards for safety and durability. Every product is backed by a written guarantee. Presently, McGard is an Original Equipment fastener supplier to over 30 car lines around the world. Compare our features & performance and you'll know why! McGard, the best wheel fasteners available anywhere.



### THROUGH-HARDENED STEEL

We use only restricted chemistry steel, made in the United States, specifically for McGard. These special standards insure the structural integrity of each and every fully machined McGard wheel lock and lug nut. Every fastener is through-hardened and tempered, reaching the depth of hardness needed for its unsurpassed level of security (unlike case hardening which is only a surface treatment).

### PRECISION THREADS

Core integrity and precision machining provide the highest strength in the industry. All McGard locks and lug nuts meet or exceed the highest OEM proof load standards, 135,000 to 160,000 PSI.

# Accessories

## Storage Pouch

This handy nylon pouch can hold wheel lock keys and SplineDrive tools. It features an elastic loop on the side that slips over most lug wrench shafts. The zipper on the pouch keeps the contents secure for convenient storage and helps prevent misplaced keys and tools.



Storage Pouch Part No. 70007

## Stainless Steel Washers

McGard offers a select line of polished stainless steel washers to cover a wide variety of wheel applications.

STYLE	THICKNESS	INSIDE DIA.	OUTSIDE DIA.	PART NO.
Standard Mag (pkg/10)	.125"	.693"	1.06"	78711
Standard Mag (pkg/20)	.125"	.693"	1.06"	78710
Standard Mag (box/100)	.125"	.693"	1.06"	78712
Cragar Center Hole (pkg/10)	.164"	.695"	1.224"	78713
Cragar Center Hole (box/100)	.164"	.695"	1.224"	78719
Cragar Offset Hole (pkg/10)	.164"	.697"	1.248"	78714
Duplex Mag (pkg/8)	.125"	.750"	1.125"	78715



## Replacement Plugs

Black nylon allen plugs for use with our Drag Racing line of lug nuts.



Package of 4 replacement plugs 70002

## Nylon Caps

Attractive cap design allows multi-purpose locks to be used in exposed applications. All come packaged four to a set.



APPLICATION	PART NO.
Caps for Lock Sets 24010 thru 24013:	
Black	70005
Chrome	70006



# CONE SEAT HEX

# Installation Kits

## Simplify wheel accessory ordering!

The best theft protection money can buy. McGard lug nuts are guaranteed for life not to chip, peel or rust!



**Box Kits** include Tough Nut hex lug nuts, 4 wheel locks, key tool, I.D. card, key tool storage pouch and chrome sleeve valve stems.



**Clamshell Kits** include Tough Nut hex lug nuts, 4 wheel locks, key tool and I.D. card.

### Cone Seat Hex Nut Installation Kits

THREAD SIZE	PACKAGE STYLE	OVERALL LENGTH	HEX SIZE	4 LUG P/N	5 LUG P/N	6 LUG P/N	8 LUG P/N
7/16-20	BOX	1.50"	13/16	N/A	84532	N/A	N/A
1/2-20	BOX	1.50"	13/16	84430	84530	84630	N/A
1/2-20 black	BOX	1.50"	13/16	N/A	84531	84631	N/A
1/2-20	CLAMSHELL	1.50"	13/16	N/A	84530CN	N/A	N/A
1/2-20 under hub cap	BOX	.775"	13/16	N/A	84518	N/A	N/A
1/2-20 bulge	BOX	1.45"	3/4	N/A	84550	N/A	N/A
1/2-20 bulge, black	BOX	1.45"	3/4	N/A	84551	N/A	N/A
9/16-18	BOX	2.50"	7/8	N/A	N/A	N/A	84834
9/16-18 black	BOX	2.50"	7/8	N/A	N/A	N/A	84844
9/16-18	BOX	1.75"	7/8	N/A	84508	N/A	N/A
9/16-18	BOX	1.75"	13/16	N/A	84523	N/A	84823
M12x1.25	BOX	1.28"	13/16	84454	84554	84654	N/A
M12x1.5	BOX	1.50"	13/16	84457	84557	84657	N/A
M12x1.5 black	BOX	1.50"	13/16	N/A	84558	84658	N/A
M12x1.5	CLAMSHELL	1.50"	13/16	N/A	84557CN	N/A	N/A
M12x1.5 under hub cap	BOX	.775"	3/4	N/A	84519	N/A	N/A
M12x1.5 bulge	BOX	1.45"	3/4	N/A	84537	N/A	N/A
M12x1.5 bulge, black	BOX	1.45"	3/4	N/A	84538	N/A	N/A
M12x1.75	BOX	1.815"	13/16	N/A	84560	N/A	N/A
M14x1.5	BOX	1.945"	13/16	N/A	84520	84620	84820
M14x1.5	BOX	1.945"	22mm	N/A	N/A	84638	84838
M14x1.5 black	BOX	1.945"	22mm	N/A	N/A	84640	84840
M14x1.5	BOX	1.635"	22mm	N/A	84525	N/A	84825
M14x1.5 black	BOX	1.635"	22mm	N/A	84527	N/A	84827
M14x2.0	BOX	2.25"	13/16	N/A	84505	84605	84805
M14x2.0 black	BOX	2.25"	13/16	N/A	84517	84617	84817



**23-Piece Box Kits** include 18 Tough Nut hex lug nuts, 5 wheel locks, 1 key tool, I.D. card, key tool storage pouch and chrome sleeve valve stems.

### Jeep Wrangler 23-Piece Cone Seat Hex Nut Installation Kits

THREAD SIZE	PACKAGE STYLE	OVERALL LENGTH	HEX SIZE	23-PIECE P/N
1/2-20	BOX	1.50"	13/16	84562
1/2-20 black	BOX	1.50"	13/16	84562BK
1/2-20 bulge	BOX	1.45"	3/4	84563
1/2-20 bulge, black	BOX	1.45"	3/4	84563BK

# CONE SEAT SplineDrive

# Installation Kits

## Style & Performance in a Compact Design



**Box Kits** include SplineDrive lug nuts, installation tool, tool storage pouch and chrome sleeve valve stems. Chrome, gold and black kits include 4 wheel locks, wheel lock key tool and I.D. card. Colored cap kits do not include wheel locks.



**Clamshell Kits** include SplineDrive lug nuts and installation tool. Chrome and gold kits also include 4 wheel locks, wheel lock key tool and I.D. card. Colored cap kits do not include wheel locks. Clamshell kits do not include key tool storage pouch or valve stems.

### SplineDrive® Installation Kits

DESCRIPTION	PACKAGE STYLE	OVERALL LENGTH	DIAMETER	TOOL HEX SIZE	CHROME	GOLD	BLACK	RED CAP	BLUE CAP
4 Lug M12x1.25	BOX	1.24"	.797"	13/16	65454	65454GD	65454BK	65454RC	65454BC
	CLAMSHELL				65454CN	65454GDC	N/A	65454RCC	65454BCC
4 Lug M12x1.5	BOX	1.24"	.797"	13/16	65457	65457GD	65457BK	65457RC	65457BC
	CLAMSHELL				65457CN	65457GDC	N/A	65457RCC	65457BCC
5 Lug 1/2-20	BOX	1.60"	.797"	13/16	65540	N/A	65540BK	65540RC	65540BC
5 Lug M12x1.25	BOX	1.24"	.797"	13/16	65554	65554GD	65554BK	65554RC	65554BC
	CLAMSHELL				65554CN	65554GDC	N/A	65554RCC	65554BCC
5 Lug M12x1.5	BOX	1.24"	.797"	13/16	65557	65557GD	65557BK	65557RC	65557BC
	CLAMSHELL				65557CN	65557GDC	N/A	65557RCC	65557BCC
5 Lug M14x1.5	BOX	1.648"	.938"	22mm	65515	N/A	65515BK	N/A	N/A
5 Lug M14x1.5	BOX	1.935"	.938"	1"	65510	N/A	65510BK	N/A	N/A
6 Lug M14x1.5	BOX	1.935"	.938"	1"	65610	65610GD	65610BK	N/A	N/A
8 Lug M14x1.5	BOX	1.648"	.938"	22mm	65815	N/A	65815BK	N/A	N/A
	BOX				65810	65810GD	65810BK	N/A	N/A

#### Vibrant Colors

We offer the only tuner lug nut available trimmed in anodized aluminum. Available in a variety of colors and styles. One is sure to match your wheel style or color. The black, gold or chrome plating on all of our lug nuts is guaranteed for life not to chip, peel or rust...ever!

#### Closed-End Design

Our revolutionary patented design eliminates the rust problems associated with open-end socket style lug nuts. SplineDrive lug nuts completely cover the stud and will not let rust weep out and stain the wheel finish. Never worry about difficult lug nut removal again.

#### Superior Drive Design

The precision fit of our 8 splines and efficient 90° drive angle provide greater contact area and greater torquing power where you need it, during installation and removal. In fact there is 59% more positive engagement over socket style lug nuts, with no stud intrusion into drive tool area. Stud intrusion dramatically reduces socket style tool engagement.



#### More Stud Engagement

Exterior drive splines allow deeper stud engagement of our lug nut vs. socket style nuts that use up to 34% of their length for tool engagement. There is no compromise between stud engagement and tool engagement with SplineDrive lug nuts.



#### Greater Seating Surface

Compared to socket style lug nuts, our lug nuts have 26% more seating surface. Our patented permanently attached zinc-nickel plated cone seating surface enhances torque tension characteristics. SplineDrive Lug Nuts are the safest tuner lug nuts on the market.





**Life's tough,  
you need nuts to match.**



*Lug Nuts*

## **McGard Tough Nuts.**



Chrome plated lug nuts lead a tough life. Think about it, harsh elements, nasty corrosive wheel cleaners and lead-foot drivers. Not to mention over zealous impact guns and loose fitting lug wrenches. This kind of treatment destroys ordinary lug nuts which turns even the best looking wheels ugly. McGard Tough Nuts can take the punishment and keep your wheels looking beautiful. **Tough Nuts are the only lug nuts designed and built for the real world, because life is tough.**

**Guaranteed for life not to  
rust, chip or peel.**





**PROUDLY**  
MADE IN USA

# Lug Nuts

**What makes McGard better?**  
**McGard Tough Nuts are designed to last for life.** No chipping, peeling or rusting. Guaranteed to keep on shining for years. Our Tough Nuts are manufactured in the U.S.A. to meet or exceed the highest O.E.M. standards for safety and durability. They are triple-nickel chrome plated for lasting beauty by our experienced staff using our own in-house plating technology. Every one is backed by a written lifetime guarantee. Compare our features and performance to our competition's product or just ask our customers. You'll see why more people choose McGard.



### IDENTIFICATION

In addition to the thread size and part number, we roll mark our name into the surface of every Tough Nut. This is your assurance that you are getting McGard quality and safety.

### PRECISE BEARING SURFACE

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

### TRIPLE-NICKEL CHROME PLATING

The best in the industry. Our process includes three layers of nickel and one layer of microporous chrome. The first layer of nickel is for corrosion resistance; the second layer of nickel is for luster and the third nickel layer interacts with the microporous chrome layer to disperse nature's corrosive action (rust).



### STEEL

We use only restricted chemistry steel for our fully machined lug nuts. This steel is made in the United States, specifically for McGard. Our special standards insure the structural integrity of each and every McGard lug nut.

### THROUGH-HARDENED STEEL

Every lug nut is through-hardened and tempered, reaching the depth of hardness needed for its unsurpassed level of safety (unlike case hardening which is only a surface treatment).

### PRECISION THREADS

Core integrity and precision machining provide the highest strength in the industry. All McGard locks and lug nuts meet or exceed the highest OEM proof load standards, 135,000 to 160,000 PSI.

## New lug nuts look great, but...



We tested our regular and bulge style acorn lug nuts against four competitors in a CASS (copper-accelerated acetic acid-salt spray) chamber. This test was developed by the American Electroplaters Society to measure the specific corrosion resistance of nickel-chromium platings. It involves subjecting plated parts to a salt solution at a specific temperature, pressure and length

of time to emulate exposure to the elements. Accelerated tests like these are employed by car manufacturers to measure quality and performance. A 22 hr. CASS cycle is considered to be equivalent to one year of exposure in Detroit weather conditions. Before each 22 hr. CASS cycle the lug nuts were installed and removed using a lug wrench to simulate normal use.

*As you can see by these unretouched photos, our lug nuts look great even after 1, 3 and 5 years of exposure. If you were to wipe off the residue from the CASS test you would have a hard time telling they were not new. Unlike the other brands, McGard lug nuts are designed and built to be used!*



# CONE SEAT Lug Nuts



## Bulge Style Cone Seat

Bulge lug nuts have an extended seating surface that is designed to match the wider seating surface used on some aluminum wheels.

THREAD SIZE	OVERALL LENGTH	HEX SIZE	PKG./4 PART NO.	BOX/100 PART NO.
7/16-20	1.45"	3/4	64011	69411
1/2-20	1.45"	3/4	64010	69410
1/2-20 black	1.45"	3/4	64029	69429*
M12x1.25	1.45"	3/4	64013	69413
M12x1.5	1.45"	3/4	64012	69412
M12x1.5 black	1.45"	3/4	64015	69415*
M14x1.5	1.635"	22mm	64073	69473
M14x1.5 black	1.635"	22mm	64074	69474*
M14x1.5	1.945"	13/16	64023	69432
M14x1.5	1.945"	22mm	64033	69433
M14x1.5 black	1.945"	22mm	64034	N/A

\*69415, 69429 & 69474 come packaged 144 per box.

## Guaranteed Not to Chip, Peel or Rust...Ever!



## Cone Seat

THREAD SIZE	OVERALL LENGTH	HEX SIZE	PKG./4 PART NO.	BOX/100 PART NO.
M12x1.25	1.28"	13/16	64003	69403
7/16-20	1.50"	13/16	64001	69401
1/2-20	1.50"	13/16	64000	69400
1/2-20 black	1.50"	13/16	64030	69430*
M12x1.5	1.50"	13/16	64002	69402
M12x1.5 black	1.50"	13/16	64031	69431*
M14x1.5	1.635"	22mm	64069	69469
M14x1.5 black	1.635"	22mm	64072	69472*
9/16-18	1.75"	13/16	N/A	69422
9/16-18	1.75"	7/8	64008	69418
M12x1.75	1.815"	13/16	64019	69419
M14x1.5	1.945"	13/16	64021	69428
M14x1.5 black	1.945"	13/16	64022	N/A
M14x1.5	1.945"	22mm	64014	69424
M14x1.5 black	1.945"	22mm	64024	N/A
M14x2.0	2.25"	13/16	64020	69420
M14x2.0 black	2.25"	13/16	64025	N/A

\*69430, 69431 & 69472 come packaged 144 per box.

THREAD SIZE	OVERALL LENGTH	HEX SIZE	PKG./8 PART NO.	BOX/100 PART NO.
1/2-20	2.50"	7/8	64805	69405
9/16-18	2.50"	7/8	64806	69406
9/16-18 black	2.50"	7/8	64816	N/A

# CONE SEAT SplineDrive Lug Nuts

## Style & Performance in a Compact Design.

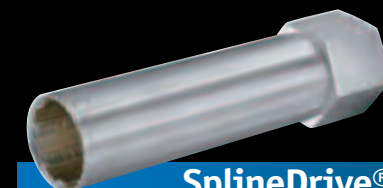


## Cone Seat-SplineDrive®

A no-compromise design engineered to fit small diameter recesses in Tuner style wheels. SplineDrive lug nuts offer a closed-end design, maximum gripping power, more stud engagement and a greater seating surface than socket style lug nuts. In addition they are 30% lighter. For alloy wheels only. **Installation tool is required for installation & removal (sold separately below).**

THREAD SIZE	OVERALL LENGTH	DIAMETER	PKG./4 PART NO.	BOX/50 PART NO.
M12x1.25 Chrome	1.24"	.795"	65354	65003
M12x1.25 Colors*	1.24"	.795"	65354*	65003*
M12x1.5 Chrome	1.24"	.795"	65357	65002
M12x1.5 Colors*	1.24"	.795"	65357*	65002*
1/2-20 Chrome	1.60"	.795"	65340	65001
1/2-20 Colors*	1.60"	.795"	65340*	65001*
M14x1.5 Chrome	1.648"	.936"	65315	65036
M14x1.5 Black	1.648"	.936"	65315BK	65037
M14x1.5 Chrome	1.935"	.936"	65310	65024
M14x1.5 Black	1.935"	.936"	65310BK	65025

\*Note: For colors add the following suffix to part number:  
BK=Black RC= Red Cap BC= Blue Cap  
GD=Gold (Only available in bulk boxes. Not available for 1/2-20 thread.)



## SplineDrive® Installation Tools

DESCRIPTION	DIAMETER	HEX SIZE	PKG./1 PART NO.	BOX/10 PART NO.
For 1/2-20, M12x1.25 & M12x1.5 nuts	.797"	13/16	65300	65100
For M14x1.5 nuts only	.938"	13/16	N/A	65400
For M14x1.5 nuts only	.938"	1"	65301	65200
For M14x1.5 nuts only	.938"	22mm	65302	65500

**HANDY!**  
Storage Pouch  
Part No. 70007



Handy nylon pouch holds wheel lock keys & SplineDrive tools. Slips over lug wrench shaft.



# SHANK STYLE Lug Nuts



## Regular .746" Shank

Lug Nuts for use with custom replacement aluminum wheels that are between 11/16" and 7/8" thick at the stud hole. Contains polished stainless steel washers.

THREAD SIZE	OVERALL LENGTH	HEX SIZE	PKG./4 PART NO.	BOX/100 PART NO.
7/16-20	1.65"	13/16	61001	69101
1/2-20	1.65"	13/16	61000	69100
M12x1.25	1.65"	13/16	61003	69103
M12x1.5	1.65"	13/16	61002	69102



.679" SHANK DIAMETER



## Long .946" Shank

Lug Nuts for use with custom replacement aluminum wheels that are at least 7/8" thick, but less than 1-1/4" thick at the stud hole. Contains polished stainless steel washers.

THREAD SIZE	OVERALL LENGTH	HEX SIZE	PKG./4 PART NO.
7/16-20	1.85"	13/16	62001
1/2-20	1.85"	13/16	62000
M12x1.5	1.85"	13/16	62002



.679" SHANK DIAMETER



## Extra-Long 1.365" Shank

Lug nuts for use with wheels requiring extra long shanks, such as Cragar/Weld and Weld Racing wheels. Contains polished stainless steel washers.

THREAD SIZE	OVERALL LENGTH	HEX SIZE	PKG./4 PART NO.	BOX/100 PART NO.
7/16-20	2.27"	13/16	63015	69315
1/2-20	2.27"	13/16	63014	69314
M12x1.5	2.27"	13/16	63016	69316



.679" SHANK DIAMETER



## Long 1.00" Shank-Duplex

The larger outside diameter of our duplex lug nuts are necessary in some truck & van applications. As a general rule, 8 lug wheels require duplex lug nuts. Contains polished stainless steel washers.

THREAD SIZE	OVERALL LENGTH	HEX SIZE	PKG./8 PART NO.
1/2-20	2.425"	7/8	62820
9/16-18	2.425"	7/8	62822

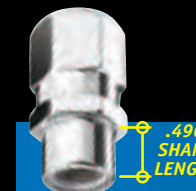


.740" SHANK DIAMETER

# DRAG RACING Lug Nuts



Lightweight and strong, our Drag Racing lug nuts are proof load tested to 160,000 PSI. Each one is individually machined from special high quality steel, then through-hardened and tempered for strength & durability. *The triple-nickel chrome plating is guaranteed for life not to rust, chip, or peel.* For street use, the black nylon allen plug can be left in place. For the strip or pro street cars, unscrew the plug to allow the use of extra long NHRA approved studs. Packaged sets of 4 are supplied with polished stainless steel washers. Bulk boxes of 100 do not include washers. All Drag Racing lug nuts include black nylon allen plugs.



## Pro Stock Drag Racing .490" Shank

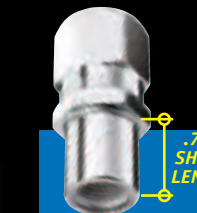
THREAD SIZE	OVERALL LENGTH	HEX SIZE	PKG./4 PART NO.	*BOX/100 PART NO.
7/16-20	1.6"	13/16	60128	69128
1/2-20	1.6"	13/16	60127	69127
M12x1.5	1.6"	13/16	60129	69129

\*These bulk boxes do not contain washers.

Package of 4 replacement plugs 70002



.679" SHANK DIAMETER



## Drag Racing Regular .746" Shank

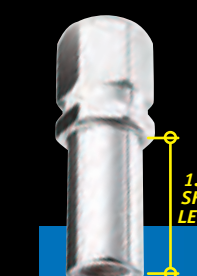
THREAD SIZE	OVERALL LENGTH	HEX SIZE	PKG./4 PART NO.	*BOX/100 PART NO.
7/16-20	1.86"	13/16	61006	69106
1/2-20	1.86"	13/16	61005	69105
M12x1.5	1.86"	13/16	61007	69107

\*These bulk boxes do not contain washers.

Package of 4 replacement plugs 70002



.679" SHANK DIAMETER



## Drag Racing Extra-Long 1.365" Shank

THREAD SIZE	OVERALL LENGTH	HEX SIZE	PKG./4 PART NO.	*BOX/100 PART NO.
7/16-20	2.475"	13/16	63001	69301
1/2-20 offset	2.475"	13/16	63000	69300
1/2-20	2.475"	13/16	63004	69300
M12x1.5	2.475"	13/16	63002	69302

\*These bulk boxes do not contain washers.

Package of 4 replacement plugs 70002



.679" SHANK DIAMETER

## Stainless Steel Washers

McGard offers a select line of polished stainless steel washers to cover a wide variety of wheel applications.

STYLE	THICKNESS	INSIDE DIA.	OUTSIDE DIA.	PART NO.
Standard Mag (pkg/10)	.125"	.693"	1.06"	78711
Standard Mag (pkg/20)	.125"	.693"	1.06"	78710
Standard Mag (box/100)	.125"	.693"	1.06"	78712
Cragar Center Hole (pkg/10)	.164"	.695"	1.224"	78713
Cragar Center Hole (box/100)	.164"	.695"	1.224"	78719
Cragar Offset Hole (pkg/10)	.164"	.697"	1.248"	78714
Duplex Mag (pkg/8)	.125"	.750"	1.125"	78715

Learn more about lug nuts and wheel locks we have.