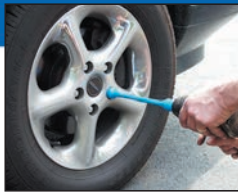




SPECIALTY SOCKETS

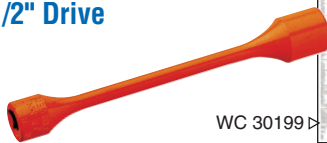
Torque Sticks & Extensions • Twist Sockets • Flip Sockets • Impact Sockets



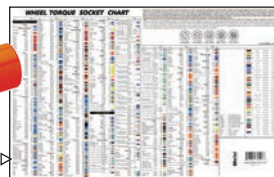
TorqueMaster™ Torque Sockets

For foreign and domestic cars and light trucks. Tighten nuts to factory specifications each time the wheels are replaced. Color and letter coded for quick size and torque reference. Converts any impact gun, including those with an extended anvil, into an instant torque wrench by bleeding torque off the impact gun. Application chart can be wall mounted. (Application Charts No. 30199 and No. 30299 are also available separately.) Limited lifetime warranty.

Individual Sockets 1/2" Drive



WC 30199



Model	Description	Socket Opening	Torque Limit	Weight
30181	Brown (A)	13/16"	100 ft-lbs	.5 lbs (.2 kg)
30182	Orange (B)	21 mm	80 ft-lbs	.5 lbs (.2 kg)
30183	Gray (C)	19 mm (3/4")	100 ft-lbs	.5 lbs (.2 kg)
30184	Black (D)	21 mm	60 ft-lbs	.5 lbs (.2 kg)
30185	Blue (E)	19 mm (3/4")	80 ft-lbs	.5 lbs (.2 kg)
30186	Yellow (F)	19 mm (3/4")	65 ft-lbs	.5 lbs (.2 kg)
30187	Red (G)	17 mm	80 ft-lbs	.5 lbs (.2 kg)
30188	Dark Green (H)	17 mm	45 ft-lbs	.5 lbs (.2 kg)
30189	White (I)	7/8"	120 ft-lbs	.5 lbs (.2 kg)
30195	Tan (J)	1"	140 ft-lbs	.5 lbs (.2 kg)
30196	Light Purple (K)	17 mm	110 ft-lbs	.5 lbs (.2 kg)
30197	Green (L)	1"	170 ft-lbs	.5 lbs (.2 kg)
30198	Crimson Red (V)	1-1/16"	140 ft-lbs	.5 lbs (.2 kg)
30200	Aqua (Q)	7/8"	140 ft-lbs	.5 lbs (.2 kg)
30201	Bright Green (T)	15/16"	135 ft-lbs	.5 lbs (.2 kg)
30202	Navy Blue (Y)	7/8"	100 ft-lbs	.5 lbs (.2 kg)
30203	Light Tan (Z)	7/8"	65 ft-lbs	.5 lbs (.2 kg)
30204	Turquoise (BB)	21 mm	150 ft-lbs	.5 lbs (.2 kg)
NEW 30205	Light Pink (CC)	17mm	90 ft-lbs	.5 lbs (.2 kg)
NEW 30206	Sky Blue (DD)	21mm	100 ft-lbs	.5 lbs (.2 kg)
NEW 30207	Safety Purple (EE)	22mm	140 ft-lbs	.5 lbs (.2 kg)
NEW 30208	Yellow Gray (FF)	19mm	180 ft-lbs	.5 lbs (.2 kg)
NEW 30211	Quartz Gray (KK)	19mm	120 ft-lbs	.5 lbs (.2 kg)
NEW 30212	Fuchsia (LL)	22mm	175 ft-lbs	.5 lbs (.2 kg)
NEW 30213	Gold (NN)	19mm	90 ft-lbs	.5 lbs (.2 kg)
NEW 30214	Salmon (QQ)	22mm	95 ft-lbs	.5 lbs (.2 kg)
NEW 30216	Deep Purple (UU)	14mm	75 ft-lbs	.5 lbs (.2 kg)
NEW 30217	Vanilla (XX)	13/16"	160 ft-lbs	.5 lbs (.2 kg)
NEW 30218	Honey Yellow (JJ)	19mm	145 ft-lbs	.5 lbs (.2 kg)
NEW 30222	Silver Sparkle (SS)	21mm	110 ft-lbs	.5 lbs (.2 kg)
30199	11" x 17" Application Wall Chart (WC)			
NEW 30299	22" x 24" Laminated Socket Torque Wall Chart			

Individual Torque Extensions



Model	Description	Drive Size Socket/Opening	Torque Limit	Weight
NEW 30255	Black Oxide (A)	3/8"	30 ft-lbs	.5 lbs (.2 kg)
NEW 30256	Black Oxide (B)	3/8"	40 ft-lbs	.5 lbs (.2 kg)
NEW 30257	Black Oxide (C)	3/8"	50 ft-lbs	.5 lbs (.2 kg)
NEW 30258	Black Oxide (D)	3/8"	60 ft-lbs	.5 lbs (.2 kg)
NEW 30219	Orange (B)	1/2"	160 ft-lbs	.7 lbs (.3 kg)
30220	Aqua (Q)	1/2"	140 ft-lbs	.7 lbs (.3 kg)
NEW 30221	Light Blue (S)	1/2"	55 ft-lbs	.7 lbs (.3 kg)
30223	Gray (C)	1/2"	100 ft-lbs	.7 lbs (.3 kg)
NEW 30224	Black (D)	1/2"	60 ft-lbs	.7 lbs (.3 kg)
30225	Blue (E)	1/2"	80 ft-lbs	.7 lbs (.3 kg)
30226	Yellow (F)	1/2"	65 ft-lbs	.7 lbs (.3 kg)
NEW 30227	Fuchsia (LL)	1/2"	175 ft-lbs	.7 lbs (.3 kg)
NEW 30228	Dark Green (H)	1/2"	45 ft-lbs	.7 lbs (.3 kg)
30229	White (I)	1/2"	120 ft-lbs	.7 lbs (.3 kg)
NEW 30243	Turquoise (G)	1/2"	150 ft-lbs	.7 lbs (.3 kg)
NEW 30244	Bright Green (T)	1/2"	135 ft-lbs	.7 lbs (.3 kg)
NEW 30247	Gold (NN)	1/2"	90 ft-lbs	.7 lbs (.3 kg)
NEW 30248	Light Purple (K)	1/2"	110 ft-lbs	.7 lbs (.3 kg)
NEW 30249	Neon Yellow (OO)	1/2"	75 ft-lbs	.7 lbs (.3 kg)
NEW 30250	Green (L)	1/2"	170 ft-lbs	.7 lbs (.3 kg)

Individual Heavy-Duty Truck Torque Extensions

Convert your own sockets into torque sockets for use on commercial, heavy-duty trucks, and buses.



Model	Description	Drive Size Socket/Opening	Torque Limit	Weight
30230	Yellow (O)	3/4"	175 ft-lbs	.75 lbs (.3 kg)
30231	Yellow (N)	3/4"	250 ft-lbs	.75 lbs (.3 kg)
30232	Yellow (U)	3/4"	350 ft-lbs	.75 lbs (.3 kg)
30233	Yellow (M)	3/4"	475 ft-lbs	.75 lbs (.3 kg)
30236	Yellow (T)	1"	175 ft-lbs	1 lb (.5 kg)
30237	Yellow (R)	1"	250 ft-lbs	1 lb (.5 kg)
30238	Yellow (S)	1"	350 ft-lbs	1 lb (.5 kg)
30239	Yellow (P)	1"	475 ft-lbs	1 lb (.5 kg)
30240	Yellow (W)	1"	650 ft-lbs	1 lb (.5 kg)
NEW 30241	Yellow (Q)	1"	300 ft-lbs	1 lb (.5 kg)
NEW 30242	Yellow (Y)	1"	550 ft-lbs	1 lb (.5 kg)



TorqueMaster™ Torque Socket Kits & Sets

Torque Socket Kits



Four Pc. Starter Kit



Six Pc. Kit



Nine Pc. Kit



Ten Pc. Kit



Twelve Pc. Kit



Four Piece Kit for SUV's Most Popular Sizes for Largest Growing Market

For domestic and foreign SUV's.

Set contains:

- 30181 - Brown (A) 100 ft-lbs.
- 30183 - Gray (C) 100 ft-lbs.
- 30200 - Aqua (Q) 140 ft-lbs.
- 30204 - Turquoise (BB) 150 ft-lbs.

Model	Item No.	Weight
30175	30175	4.5 lbs (2 kg)

Tighten lug nuts to factory specifications. Color and letter coded for quick size and torque reference.

	Four Pc. Kit	Six Pc. Kit	Nine Pc. Kit	Ten Pc. Kit	Twelve Pc. Kit
Model No.	30174	30176	30179	30180	30190
Wt:	4.4 lbs. (2.0 kg)	6.9 lbs. (3.1 kg)	8.75 lbs. (4 kg)	9.5 lbs. (4.3 kg)	10.5 lbs. (4.8 kg)

Item No.	Color	Torque	Four Pc. Kit	Six Pc. Kit	Nine Pc. Kit	Ten Pc. Kit	Twelve Pc. Kit
30181	Brown (A)	100 ft-lbs	●	●	●	●	●
30182	Orange (B)	80 ft-lbs					
30183	Gray (C)	100 ft-lbs	●	●	●	●	●
30184	Black (D)	60 ft-lbs					
30185	Blue (E)	80 ft-lbs	●	●	●	●	●
30186	Yellow (F)	65 ft-lbs					
30187	Red (G)	80 ft-lbs					
30188	Dark Green (H)	45 ft-lbs					
30189	White (I)	120 ft-lbs	●	●	●	●	●
30200	Aqua (Q)	140 ft-lbs				●	●
30202	Navy Blue (Y)	100 ft-lbs					●
30213	Gold (NN)	90 ft-lbs					●

Torque Extension Kits

Convert your own sockets into torque sockets. Color and letter coded for quick size and torque reference.

	Four Pc. Set	Five Pc. Set	Ten Pc. Kit
Model No.	30234	30235	30251
Wt:	3 lbs. (1.3 kg)	4 lbs. (1.8 kg)	7.6 lbs. (3.5 kg)

Item No.	Color	Torque	Four Pc. Set	Five Pc. Set	Ten Pc. Kit
30220	Aqua (Q)	140 ft-lbs		●	●
30223	Gray (C)	100 ft-lbs	●	●	●
30224	Black (D)	60 ft-lbs			
30225	Blue (E)	80 ft-lbs	●	●	●
30226	Yellow (F)	65 ft-lbs	●	●	●
30228	Dark Green (H)	45 ft-lbs			
30229	White (I)	120 ft-lbs	●	●	●
30248	Light Purple (K)	110 ft-lbs			
30249	Neon Yellow (OO)	75 ft-lbs			
30274	Gold (NN)	90 ft-lbs			●

For Passenger Cars



Four Pc. Kit



Five Pc. Kit

For Passenger Cars and Light Trucks



Ten Pc. Kit



Wheel Cover & Wheel-Lock Removal Kits

Nine Piece Wheel Cover & Wheel-Lock Removal Kits

Remove and replace GM, Ford, Chrysler hubcap locks and aftermarket wheel lug locks without the factory issued key. Save time! Will not damage the lock or stud.

Set contains:

- 30170-10 Ford & Chrysler Hubcap Locks/ Lg. GM Triangle Wheel Locks
- 30170-20 GM Spline Hubcap Locks
- 30170-30 GM Hubcap Locks
- 30170-40 18mm Lugs/GM Wheel Cover Locks/Ford Wheel Locks
- 30170-50 Corvette/GM "N" & "F" Body Wheel Locks
- 30170-60 Std. McGard-Style Wheel Locks/ Lg. GM Wheel Cover
- 30170-70 Oversized McGard-Style Wheel Locks
- 30170-80 Punch
- 30170-90 Lg. Dia. Chrysler Lock



Model	Item No.	Weight
30170	30170	3.1 lbs (1.4 kg)

Thirteen Piece Deluxe Wheel Cover & Wheel-Lock Removal Kits

Set contains:

- 30170-10 Ford & Chrysler Hubcap Locks/ Lg. GM Triangle Wheel Locks
- 30170-20 GM Spline Hubcap Locks
- 30115-02 3/4", 19mm Damaged Wheel Lug & Oversized Wheel Lock Remover
- 30170-30 GM Hubcap Locks
- 30115-05 7/8" Damaged Wheel Lug & Oversized Wheel Lock Remover
- 30170-40 18mm Lugs/GM Wheel Cover Locks/Ford Wheel Locks
- 30171-45 18mm Nut/Corvette GM Lock
- 30170-50 Corvette/GM "N" & "F" Body Wheel Locks
- 30170-60 Std. McGard-Style Wheel Locks/ Lg. GM Wheel Cover
- 30170-70 Oversized McGard-Style Wheel Locks
- 30170-80 Punch
- 30170-90 Lg. Dia. Chrysler Lock
- 30110-06 3" Impact Extension



Model	Item No.	Weight
30171	30171	4.9 lbs (2.2 kg)

LIMITED LIFETIME WARRANTY



Twist Sockets & Twist Socket Sets

Twist sockets are specifically designed to easily remove damaged, rounded or corroded nuts, wheel lugs, bolts, pipes, pipe nipples or studs. Simply place the socket so it barely catches the head of the fastener and turn with an air ratchet, hand ratchet, or breaker bar. The unique spiral fluting bites onto the damaged fastener and won't let go. Designed for general automotive applications.

Five Piece Deep Twist Socket Set

Socket sizes:

- 30116-02 19mm, 3/4" socket
- 30116-04 13/16" socket
- 30116-05 7/8" socket
- 30116-07 15/16" socket
- 30116-08 1" socket



Model	Item No.	Description	Drive	Weight
30116	30116	5 Pc. Set w/Organizer Bar	1/2"	2.5 lbs (1.1 kg)

Eight Piece Twist Socket Set

Socket sizes:

- 30117-06 6mm socket
- 30117-08 8mm socket
- 30117-10 10mm socket
- 30117-12 12mm socket
- 30117-13 13mm socket
- 30117-14 14mm socket
- 30117-15 15mm socket
- 30117-17 17mm socket



Model	Item No.	Description	Drive	Weight
NEW 30117	30117	8 Pc. Set w/Organizer Bar	1/4"	.9 lbs (.4 kg)

Nine Piece Twist Socket Set

Socket sizes:

- 30106-05 10mm socket
- 30106-07 7/16", 11mm socket
- 30106-11 12mm socket
- 30106-13 13mm socket
- 30106-15 14mm socket
- 30106-19 15mm socket
- 30106-21 5/8", 16mm socket
- 30106-25 17mm socket
- 30106-27 3/4", 19mm socket



Model	Item No.	Description	Drive	Weight
NEW 30109	30109	9 Pc. Set w/Organizer Bar	3/8"	2.8 lbs (1.2 kg)

Thirteen Piece Twist Socket Set

Socket sizes:

- 30106-01 3/8" socket
- 30106-05 10mm socket
- 30106-07 7/16", 11mm socket
- 30106-09 1/2" socket
- 30106-11 12mm socket
- 30106-13 13mm socket
- 30106-15 14mm socket
- 30106-17 9/16" socket
- 30106-19 15mm socket
- 30106-21 5/8", 16mm socket
- 30106-23 11/16" socket
- 30106-25 17mm socket
- 30106-27 3/4", 19mm socket



Model	Item No.	Description	Drive	Weight
NEW 30108	30108	13 Pc. Set w/Organizer Bar	3/8"	1.6 lbs (.7 kg)

Ten Piece Slim Twist Socket Set with External Hex

Quickly removes damaged or rounded nuts, bolts, studs, and socket head cap screws in tight quarters. The through hole design allows them to also be used on long studs. Fits SAE sizes 3/8" to 3/4" and metric sizes from 9mm up to 19mm. Used where standard twist sockets will not fit. Can be used with an open-end wrench, or with a socket.

Socket sizes:

- 30270-01 9mm ; ext. hex 5/8" socket
- 30270-02 10mm, 3/8" ; ext. hex 5/8" socket
- 30270-03 11mm, 7/16" ; ext. hex 11/16" socket
- 30270-04 12mm ; ext. hex 3/4" socket
- 30270-05 13mm, 1/2" ; ext. hex 3/4" socket
- 30270-06 14mm, 9/16" ; ext. hex 13/16" socket
- 30270-07 15mm ; ext. hex 7/8" socket
- 30270-08 16mm, 5/8" ; ext. hex 15/16" socket
- 30270-09 17mm, 11/16" ; ext. hex 1" socket
- 30270-10 19mm, 3/4" ; ext. hex 1-1/16" socket



Model	Item No.	Description	Drive	Weight
NEW 30270	30270	10 Pc. Set w/Organizer Bar	3/8"	1 lb (.5 kg)
NEW 30271	30271	10 Pc. Set w/Plastic Case	3/8"	1 lb (.5 kg)

Five Piece Twist Socket Set with Punch

Socket sizes:

- 30118-03 19mm, 3/4" socket
- 30118-04 13/16" socket
- 30118-05 7/8" socket
- 30118-06 15/16" socket
- 30118-07 1" socket
- 30170-80 Punch



Model	Item No.	Description	Drive	Weight
NEW 30118	30118	5 Pc. Set w/Plastic Case	1/2"	2 lbs (.9 kg)

Nine Piece Twist Socket Set with Punch

Socket sizes:

- 30106-05 10mm socket
- 30106-07 7/16", 11mm socket
- 30106-11 12mm socket
- 30106-13 13mm socket
- 30106-15 14mm socket
- 30106-19 15mm socket
- 30106-21 5/8", 16mm socket
- 30106-25 17mm socket
- 30106-27 3/4", 19mm socket
- 30170-80 Punch



Model	Item No.	Description	Drive	Weight
NEW 30107	30107	9 Pc. Set w/Plastic Case	3/8"	1.5 lbs (.7 kg)

Thirteen Piece Twist Socket Set with Punch

Socket sizes:

- 30106-01 3/8" socket
- 30106-05 10mm socket
- 30106-07 7/16", 11mm socket
- 30106-09 1/2" socket
- 30106-11 12mm socket
- 30106-13 13mm socket
- 30106-15 14mm socket
- 30106-17 9/16" socket
- 30106-19 15mm socket
- 30106-21 5/8", 16mm socket
- 30106-23 11/16" socket
- 30106-25 17mm socket
- 30106-27 3/4", 19mm socket
- 30170-80 Punch



Model	Item No.	Description	Drive	Weight
NEW 30106	30106	13 Pc. Set w/Plastic Case	3/8"	1.9 lbs (.9 kg)

Individual Twist Sockets - Fluted



Model	Item No.	Socket Sizes	Fluted	Weight
NEW 30151	30151	3/4", 19mm & 13/16", 21mm	12	.4 lbs (.18 kg)
NEW 30152*	30152	3/4", 19mm & 13/16", 21mm	6	.4 lbs (.18 kg)
NEW 30153	30153	7/8" x 1"	12	.4 lbs (.18 kg)
NEW 30154*	30154	7/8" x 1"	6	.4 lbs (.18 kg)

*Includes punch pin

You may also be interested in:
NO-MAR RIM GUARD™

Protective plastic cover prevents damage to chrome and aluminum rims and wheels when removing or replacing lug nuts. Imprinted with torque sequence number for proper torquing of disc wheels. Imported from Canada.



Model	Item No.	Weight
30605	30605	.5 lbs (.2 kg)

LIMITED LIFETIME WARRANTY



Flip Sockets & Impact Socket Sets

Three Piece Thinwall Flip Socket Set*

One end is a standard 6-point socket for everyday use. Flip socket over and you have a 6-point socket of larger size.

Socket sizes:

- 30110-01** 19mm - 21mm socket
- 30110-02** 3/4" - 13/16" socket
- 30110-06** 3" extension



Model	Item No.	Drive	Weight
30110	30110	1/2"	1.2 lbs (.54 kg)

Five Piece Thinwall Flip Socket Set*

Socket sizes:

- 30110-01** 19mm - 21mm socket
- 30110-02** 3/4" - 13/16" socket
- 30119-03** 7/8" - 15/16" socket
- 30119-04** 17mm - 19mm socket
- 30110-06** 3" extension



Model	Item No.	Drive	Weight
NEW 30119	30119	1/2"	2.1 lbs (1 kg)

Six Piece Double-Duty Flip Socket Set

One end is a standard 6-point socket for everyday use. Flip socket over and you have a 6-fluted twist socket for removing damaged or rounded wheel lugs.

Socket sizes:

- 30111-01** 17mm socket
- 30111-02** 19mm, 3/4" socket
- 30111-03** 21mm socket
- 30111-04** 13/16" socket
- 30111-05** 7/8" socket
- 30110-06** 3" extension



Model	Item No.	Drive	Weight
30111	30111	1/2"	2.8 lbs (1.2 kg)

Six Piece Thick and Thin Flip Socket Set*

For those ever changing aftermarket and manufacturers' wheels. One end is a standard 6-point socket for everyday use. Flip socket over and you have a thinwall socket of the same size for wheels with minimal clearance.

Socket sizes:

- 30112-01** 17mm socket
- 30112-02** 19mm, 3/4" socket
- 30112-03** 21mm socket
- 30112-04** 13/16" socket
- 30112-05** 7/8" socket
- 30110-06** 3" extension



Model	Item No.	Drive	Weight
30112	30112	1/2"	3 lbs (1.3 kg)

Six Piece Deep Thinwall Impact Socket Set*

For the difficult aftermarket and manufacturers' wheels.

Socket sizes:

- 30113-01** 17mm socket
- 30113-02** 19mm, 3/4" socket
- 30113-03** 21mm socket
- 30113-04** 13/16" socket
- 30113-05** 7/8" socket
- 30110-06** 3" extension



Model	Item No.	Drive	Weight
30113	30113	1/2"	3 lbs (1.3 kg)

Five Piece Double-Duty Oil Drain Plug Removal Flip Socket Set

One end is a standard 6-point socket for everyday use. Flip socket over and you have a twist socket damaged oil drain plug remover of the same size.

Socket sizes:

- 30114** 17mm socket
- 30114** 19mm, 3/4" socket
- 30114-03** 14mm socket
- 30114-04** 15mm socket
- 30114-05** 16mm, 5/8" socket



Model	Item No.	Drive	Weight
30114	30114	3/8"	3 lbs (1.3 kg)

Three Piece Lug and Lock Flip Socket Set

One end is a standard 6-fluted twist socket for removing damaged wheel lugs. Flip socket over and you have a 12-fluted twist socket for removing wheel locks.

Socket sizes:

- 30115-02** 19mm, 3/4" socket
- 30115-05** 7/8" socket
- 30110-06** 3" extension



Model	Item No.	Drive	Weight
30115	30115	1/2"	1.6 lbs (.7 kg)

Three Piece 6-Fluted Twist Flip Socket Set

Socket sizes:

- 30152** 19mm & 13/16", 21mm socket, 6-Fluted
- 30154** 7/8" & 1" socket
- 30110-06** 3" extension



Model	Item No.	Description	Drive	Weight
NEW 30101	30101	3 Pc. Set w/Plastic Case	1/2"	1.3 lbs (.6 kg)

Three Piece 12-Fluted Twist Flip Socket Set

Socket sizes:

- 30151** 19mm & 13/16", 21mm socket
- 30153** 7/8" & 1" socket
- 30110-06** 3" extension



Model	Item No.	Description	Drive	Weight
NEW 30102	30102	3 Pc. Set w/Plastic Case	1/2"	1.3 lbs (.6 kg)

Three Piece 6-Pt. & 12-Fluted Twist Flip Socket Set

Socket sizes:

- 30103-01** 17mm socket
- 30103-02** 19mm socket
- 30110-06** 3" extension



Model	Item No.	Description	Drive	Weight
NEW 30103	30103	3 Pc. Set w/Plastic Case	1/2"	1.3 lbs (.6 kg)



Impact Extensions



30110-06



30245

1" sq. dr. male x 1" sq. dr. female 13" impact extension. Provides access to hard-to-reach areas with 1" impact socket applications.



30246

3/4" sq. dr. male x 1" sq. dr. male 13" extension. Provides access to deep budd wheels.

Model	Item No.	Description	Weight
30110-06	30110-06	3" Impact Extension	.4 lbs (.18 kg)
NEW 30245	30245	1" Drive x 13" Impact Extension	.4 lbs (.18 kg)
NEW 30246	30246	3/4" Sq. Dr. Male x 1" Sq. Dr. Male 13" Impact Ext	.4 lbs (.18 kg)

Ken-Tool® TorqueMaster™

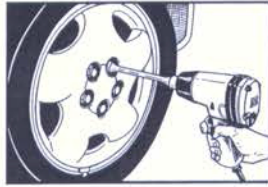
Use of Torque Master Sockets may prevent:

- Over-tightened wheel nuts • Distortion of wheels, drums, and rotors • Customer call backs • Wheel vibrations
- Difficulties in removing wheel nuts • Damaged or broken studs • Damage to alloy wheels • Brake pulsation

TORQUE STICKS AND EXTENSIONS

- Do not use to remove lug nuts
- Do not touch the torque stick or extension when using it with an impact wrench

How they work: Our torque sockets convert any impact gun into an instant torque wrench by bleeding torque off the impact gun. The length and diameter of the torque socket shaft determine how much torque is allowed to reach the wheel nut. These sockets work by eliminating impact gun torque.



Torque sockets and truck torque extensions cannot be used to take wheel nuts off. Calibrate your impact gun and follow all manufacturers recommended procedures when using Torque Master products. Do not touch the torque socket or truck torque extension once it is placed on the wheel nut and the impact gun has been turned on, until the wheel nut is sufficiently torqued and the impact gun is turned off.

Calibrating your impact gun:

Our torque sockets are calibrated to an impact gun of 250 ft./lbs. with 90-100 lbs. of air inlet pressure. Since most shop impact guns vary from 100 ft./lbs. to 600 ft./lbs. with air inlet pressure all over the dial, a simple calibration must be performed so torque accuracy will be uniform with whichever torque socket you will use.

Calibrate your impact gun to the following instructions, note and set your gun dial to the proper setting each time you use your torque sockets, and torque settings will be within plus or minus 5 lbs. every time.

1. Tighten a wheel nut with one torque socket (for example try a 100 lb. socket).
2. Test the torque setting of the nut with any torque wrench (preferably a dial indicator type).
3. If the nut is at a reading above 100 lbs., turn the impact gun dial on the side of the gun down one notch.
4. Repeat the above procedures until the wheel nut and the torque socket and the torque wrench are in synch, plus or minus 5 lbs. of the 100 lb. socket. Your impact gun is now calibrated for any socket you choose.
5. Each time you use a torque socket, remember to set your impact gun dial to the proper setting on the side of the gun.
6. As long as you do not change the air inlet pressure, this dial setting will always be set for which ever torque socket you choose.

WARNING

If you don't know how to use tire changing tools - STOP!
Tire changing should only be done by trained persons.
If you do it wrong, you could be hurt or killed.

Here are some safety rules.
For complete tire servicing procedures, read the tire and rim makers' service manuals.

USING TIRE TOOLS

Always wear eye protection when servicing tires and wheels and whenever using hand tools.
Always use soft-faced hammers when driving tire irons.
Never use one hammer to strike another hammer.
Never use a hammer with a loose or cracked handle.
Never use a dented, cracked, chipped, mushroomed, or deformed tool.
Never use a tire tool for anything except mounting or demounting tires.

Ken-Tool®