

# **TOOLS UNLIMITED**

***PRESENTS***

***A PREMIUM HAND TOOL LINE***

***EQUIVELANT TO***

***PROTO SK ARMSTRONG***

***But WITHOUT THE HIGH PRICE***

# **URREA**

**PROFESSIONAL TOOLS**

# URREA



## AUTOMOTIVE TOOLS

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URREA offers specialty automotive tools so that you can have the right tool to complete any automotive maintenance or repair job as quickly and efficiently as possible.

With the growing complexity of automotive vehicles, leading to increasingly demanding requirements for repair and maintenance efficiency, speed, precision, quality, and safety, it is all the more necessary to have special, safe tools that are guaranteed for life—tools you can trust for any automotive repair or maintenance job.

URREA specialty automotive tools are specially designed for repairing and maintaining automotive motors, suspensions, brakes, tires, filters, electrical systems, and bearings on all makes and models, including the latest with state-of-the-art technology.

The line of URREA specialty automotive products presented in this section also includes inspection, testing, and adjustment tools as well as calibrators and mechanic's creepers. Other product families that complement mechanical shop needs are presented in other sections of this catalogue, such as:

- Torque tools in Section 7
- Hoisting tools and equipment in Section 13
- Diagnostic equipment in Section 15
- Pneumatic tools in Section 14

The main advantages to having special tools for automotive maintenance and repair are:

- You can do the job safely, quickly, and accurately.
- Better reach and penetration into tight and hard-to-reach spaces.
- They make it easier to adjust or replace parts or systems that make up an automotive engine.
- Take readings and run diagnostics more rapidly and precisely.

**URREA automotive tools:**

- Offer a widely varied product line with more than 80 automotive tools.
- Useful for any type of vehicle, industrial, agricultural, street, etc.
- In fractional and metric system sizes.
- Grouped and combined in more than 7 sets offered in practical cases,

blister packs, and plastic boxes that allow them to be transported and kept organized.

- Made of high-quality micro-alloy steel, Urrea's specialty automotive wrenches and pullers are hot forged for greater strength. Specialty automotive sockets are hot forged and the handles are formed using a dipping process. All Automotive Tools are precision machined and heat-treated to provide the best combination of hardness, tensile strength and torque strength.
- Part of the URREA automotive tool line has a tough nickel-chromium coating to resist corrosion, and the rest are blued so the coating can't flake off, especially for tools whose type and frequency of use requires it (when they are driven by power tools such as



URREA Pneumatics impact tools, the use of tools with a blued finish is recommended).

- Compliant with American and European domestic and international standards.
- Country of origin stamped permanently and indelibly on each tool, reinforcing their high-quality image. This country of origin stamp complies with ASME/ANSI standards and the regulations of the Federal Trade Commission of the United States of America.

**The information presented in this chapter is organized as follows:**

- Detailed product specifications.
- Safety recommendations

MAGNETIC PICK UP TOOL WITH LIGHT

2374

KG CAPACITY	LB CAPACITY	MINIMUM REACH	MAXIMUM REACH	WEIGHT	
				grs	lbs
1	2.20	6 11/16"	26"	250	0.551

Long lasting bulb wich saves energy.



For picking screws and light pieces that not exceed 2.2 lb of weight. Pen design for pocket use.

Makes picking easy in narrow and dark places.

ENGINE TOOLS

IMPACT BAR FOR CRANK

2360

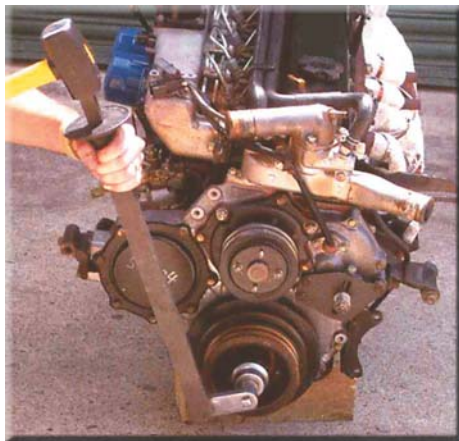
IMPACT BAR FOR CRANK

LENGTH	DRIVE SIZE	MAXIMUM TORQUE	WEIGHT	
			grs	lbs
560 mm	1/2"	600ft/lb - 813 Nm	2400	5.28

1/2"

Removes and replace harmonic balancer pullers without removing the radiator. Allows high impact force to be applied to fasteners in hard to acces areas with out the need of neumatic tools.

Multiplies the striking force of a hammer resulting in up to 600ft/lb of torque dependant of force applied.



Code 2360  
Impact bar for crank

12



the toolsthatstartwithU



URREA®

Superior Quality  
Affordable Tools

Visit our website: [www.urrea.com](http://www.urrea.com)

**FILTER WRENCHES**

Specifically for removing engine filters, covered handle provides a secure, comfortable grip. Easily removes even the hardest-to-reach oil filters.

**LF500**

**UNIVERSAL FILTER WRENCH**

MINIMUM CAPACITY	MAXIMUM CAPACITY	WEIGHT	
		grs	lbs
2 3/4"	3 1/8"	90	0.20

STANDARD: FEDERAL GGG-R-200



**LF1000**

**UNIVERSAL FILTER WRENCH WITH ARTICULATED HANDLE**

MINIMUM CAPACITY	MAXIMUM CAPACITY	WEIGHT	
		grs	lbs
3 1/2"	3 3/4"	90	0.20

STANDARD: FEDERAL GGG-R-200

**LFXXXX**

**FILTER WRENCHES 3/8"**

CODE	MINIMUM CAPACITY	MAXIMUM CAPACITY	WEIGHT	
			grs	lbs
<b>LF5000</b>	2 1/2"	3 1/8"	360	0.792
<b>LF6000</b>	3 1/8"	3 7/8"	370	0.814

Designed to avoid slippings  
Remove all passenger car and lighttruck spin-on type filters  
Use with 3/8" square drive



**LF1500**

**UNIVERSAL FILTER WRENCH WITH CANVAS STRAP**

MINIMUM CAPACITY	MAXIMUM CAPACITY	WEIGHT	
		grs	lbs
0"	6"	70	0.15



**LF2000**

**TRUCK FILTER WRENCH**

MINIMUM CAPACITY	MAXIMUM CAPACITY	WEIGHT	
		grs	lbs
4 3/8"	5 5/8"	309	0.68



**LFX000**

**SELF-ADJUSTING FILTER WRENCHES, 3/8" SQUARE DRIVE**

CODE	MINIMUM CAPACITY	MAXIMUM CAPACITY	WEIGHT	
			grs	lbs
<b>LF3000</b>	2 7/16"	3 3/4"	309	0.68
<b>LF4000</b>	4 3/8"	5 5/8"	470	1.03

STANDARD: FEDERAL GGG-R-200



GREASE AND OIL EXTRACTORS

2361

GREASE EXTRACTOR

DIAMETER	CAPACITY IN REFINERY CONTAINER	WEIGHT	
		grs	lbs
12"	25 to 50 Lb	2450	5.39



For a quick recharge of manual and pneumatic grease guns.  
 Allow to refill with clean airless grease.  
 Design offers a soft and quick pump action.  
 Pumps efficiently in any weather, heavy and light grease.

2362

OIL EXTRACTOR

DIAMETER	CAPACITY IN REFINERY CONTAINER	WEIGHT	
		grs	lbs
12"	25 to 50 Lb	2300	5.06



Pump is manually operated.  
 Dispenses approximately 13 oz ( 1/2 l ) per pump.  
 Made of alloy aluminium, offering resistance and durability.  
 Pumps efficiently in any weather.

BARREL PUMP

2363

BARREL PUMP

USE	FOR BARRELS	DISPENSES PER PUMP	WEIGHT	
			grs	lbs
For lubricants and non corrosive liquids	16 or 55 gal	250 cm3 - 300cm3	1950	4.29



Pump is manually operated.  
 Zinc plated pump retards rust and corrosion

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PNEUMATIC GREASE GUN

2364

PNEUMATIC GREASE GUN

WEIGHT WITHOUT ACCESSORIES (KG-LB)	TOTAL LENGHT (MM-IN)	AIR INLET (IN)	RECOMMENDED HOSE DIAMETER	RECOMMENDED PRESURE	WEIGHT	
					grs	lbs
1,6 - 3,5	380 - 15"	1/4"	3/8"	90 PSI	1520	3.34



Totally automatic grease gun.  
 Heavy duty spring for grease retention  
 Rounded connection for filling grease with dispenser  
 Chromed surface

**MANUAL GREASE GUNS**

**2365  
MANUAL GREASE GUN**

CAPACITY	WORKING PRESSURE	WEIGHT	
		grs	lbs
4 oz	4000 PSI	590	1.298

One hand operation for professional use  
 Suitable for use with 14 oz grease cartridge or bulk fill  
 Heavy designed aluminum die cast head fitted with filler nipple  
 Knurled barrel for easy grip



**2366  
ONE HAND OPERATION GREASE GUN**

CAPACITY	WORKING PRESSURE	WEIGHT	
		grs	lbs
16 oz	6000 PSI	1450	3.19

Chromed surface  
 One hand ergonomic design to make it easier to use  
 Straight extension to allow lubrication in hard to reach places



**236X  
GREASE GUNS**

CODE	KIND	CAPACITY	WORKING PRESSURE	WEIGHT	
				grs	lbs
2367	Light industrial use	16 oz	10000 psi	1280	2.81
2368	Industrial use	16 oz	10000 psi	1680	3.69
2369	Heavy duty use	16 oz	14000 psi	1750	3.85



2367



2368

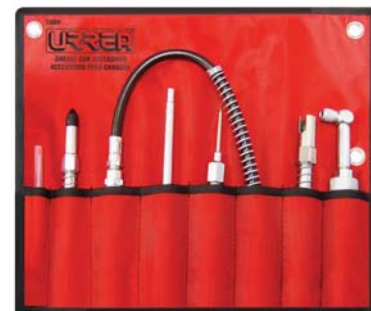


2369

**23600  
GREASE GUN ACCESORIES**

PIECES
7

CONTENTS	
Pieces	Description
1	2 1/2 x 1/32 needle nozzle
1	5 1/2 x 1/8 needle nozzle
1	4 1/2 angle nozzle
1	16 x 9 1/2 Quick connection flexible extension
1	4 1/2 Seal off dispenser
1	5 1/4 x 1/4 Professional recessed lube adaptor
1	4" Right angular coupler



## FEELER GAUGES

Used to verify critical thicknesses in various situations such as ignition points, sparkplug gaps, pistons, piston rings, and valve covers on automobiles, trucks, light trucks, tractors, field machinery, motorcycles, and industrial machinery.

### 000A

#### FEELER GAUGE, 9 BLADES IN FRACTIONAL SIZES FROM 0.003" TO 0.018"

NUMBER OF BLADES	SIZES in
9	0.003, 0.004, 0.005, 0.006, 0.008, 0.010, 0.012, 0.015, 0.018

STANDARDS: FEDERAL GGG-G-17



Sizes in thousandths of an inch.

9 blades, 1/2" wide x 3-1/16" long

### 000AA

#### FEELER GAUGE, 25 BLADES IN FRACTIONAL SIZES FROM 0.015" TO 0.040"

NUMBER OF BLADES	SIZES in	WEIGHT	
		grs	lbs
25	0.0015, 0.002, 0.003, 0.004, 0.005, 0.006, 0.007, 0.008, 0.009, 0.010, 0.011, 0.012, 0.013, 0.014, 0.015, 0.016, 0.017, 0.018, 0.020, 0.022, 0.025, 0.030, 0.032, 0.035, 0.040	86	0.19

STANDARDS: FEDERAL GGG-G-17



Contains 25 blades, 3" long x 1/2" wide

### 00MM25

#### METRIC FEELER GAUGE, 25 BLADES FROM 0.040 TO 1.00 MM

NUMBER OF BLADES	SIZES MM	WEIGHT	
		grs	lbs
25	0.04, 0.10, 0.40, 0.70, 0.05, 0.15, 0.45, 0.75, 0.06, 0.20, 0.50, 0.80, 0.07, 0.25, 0.55, 0.85, 0.08, 0.30, 0.60, 0.90, 0.09, 0.35, 0.65, 0.95, 1.00	86	0.19

STANDARDS: FEDERAL GGG-G-17



Contains 25 flat metric blades, 3" long x 1/2" wide

### 000N

#### 22-BLADE GO-NO-GO FEELER GAUGE WITH 45° ANGLED TIPS FROM 0.004" TO 0.027"

NUMBER OF BLADES	SIZES	WEIGHT	
		grs	lbs
22	0.004 - 0.006 0.005 - 0.007 0.006 - 0.008 .0007 - 0.009 0.008 - 0.010 0.009 - 0.011 0.010 - 0.012 0.011 - 0.013 0.012 - 0.014 0.013 - 0.015 0.014 - 0.016 0.015 - 0.017 0.016 - 0.018 0.017 - 0.019 0.018 - 0.020 0.019 - 0.021 0.020 - 0.022 0.021 - 0.023 0.022 - 0.024 0.023 - 0.025 0.024 - 0.026 0.025 - 0.027	86	0.19

STANDARDS: FEDERAL GGG-G-17



On "go-no-go" gauges, the angled tip section of each blade is .002" thinner than the rest of the blade for quick checking and adjustment. The tip section has a 45° angle for easier access when calibrating valves.

Contains 22 standard blades, 3" x 1/2". Sizes in thousandths of an inch.

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### 002645

#### 26-BLADE OFFSET FEELER GAUGE WITH 45° ANGLED TIPS FROM 0.005" TO 0.030"

NUMBER OF BLADES	SIZES in	WEIGHT	
		grs	lbs
25	0.005, 0.010, 0.015, 0.020, 0.025, 0.006, 0.011, 0.016, 0.021, 0.026, 0.007, 0.012, 0.017, 0.022, 0.027, 0.008, 0.013, 0.018, 0.023, 0.028, 0.009, 0.014, 0.019, 0.024, 0.029, 0.030	88	0.19

STANDARDS: FEDERAL GGG-G-17



Contains 26 blades, 3" long x 1/2" wide with 45° angled tip. The angled tip section of each blade is .002" thinner than the rest of the blade for quick checking and adjustment.

The tip section has a 45° angle for easier access when calibrating valves in diesel engines.



**000D**

**IGNITION FEELER GAUGE, 23 BLADES FROM 0.008" TO 0.026"**

NUMBER OF BLADES	SIZES in	WEIGHT	
		grs	lbs
23	0.008 0.010 0.011 0.012 0.013 0.014	84	0.19
	0.015 0.016 0.017 0.018 0.019 0.020		
	0.021 0.022 0.023 0.024 0.025 0.026		
	0.028 0.030 0.032 0.035 0.040		

STANDARDS: FEDERAL GGG-G-17



Contains 22 blades, 1/4" wide x 1-3/4" long

**000E**

**ANTIMAGNETIC FEELER GAUGE WITH 6 BRASS BLADES FROM 0.006" TO 0.016"**

NUMBER OF BLADES	SIZES in	WEIGHT	
		grs	lbs
6	0.006" A 0.016", 0.006" A 0.008"	110	0.24
	0.010" A 0.012", 0.014" A 0.016"		

STANDARDS: FEDERAL GGG-G-17

Antimagnetic blades that do not conduct current.



Static material

**000F**

**EXTRA-LONG FEELER GAUGE, 25 12" BLADES FROM 0.0015" TO 0.040"**

NUMBER OF BLADES	SIZES in	WEIGHT	
		grs	lbs
25	0.0015" A 0.040"	130	0.29

STANDARDS: FEDERAL GGG-G-17



**000LL**

**RAMP-TYPE SPARKPLUG GAPPER FROM 0.020 TO 0.100"**

NUMBER OF BLADES	SIZES in	WEIGHT	
		grs	lbs
25	0.020" A 0.100"	28.3	0.06

Ramp sequence graduated and marked in inches.



Ideal tool for gapping sparkplugs.

**quality starts with U**

URREA tools are designed and manufactured to meet or exceed the most demanding industry standards, such as the SAE, (Society of Automotive Engineers), ASME/ANSI (American Society of Mechanical Engineers/American National Standards Institute), ISO (International Standardization Organization), GSA USA Federal (General Services Administration USA Federal Government), and NOM (Norma Oficial Mexicana - Official Mexican Standard).



Visit our website: [www.urrea.com](http://www.urrea.com)

**SUPER DUTY WRENCHES FOR REMOVING STRIPPED WHEEL STUDS**

Tool used to extract lug nuts from studs that are broken or stripped. Made of alloy steel, heat treated with black finish.

**CD13  
LUG NUT REMOVER**



SIZE		WEIGHT	
in	mm	grs	lbs
1 1/8"	265	520	1.15



**Code CD13**  
Lug nut remover

Lug nut remover for trucks with damaged threads, useful on large tractor and truck tires over 3 tons. Insert the socket over the damaged lug nut and strike with a hammer until you are sure that the socket has a firm grip on the lug nut, then apply torque with a truck wheel lug nut wrench.



**SUPER DUTY WRENCHES FOR REMOVING STRIPPED WHEEL STUDS**

This wrench is used to remove lug nuts from a stud when the inner stud is broken or damaged. Also known as a counter-nut, its primary function is to hold one of the nuts on the wheel while the stud is turned with the wheel lug nut wrench. This is possible because the comet's tail lodges against the stud next to the one you're working on.

**CD20  
COMET WRENCH OR COUNTER-NUT**



SIZE		WEIGHT	
in	mm	grs	lbs
1 1/2"	381	430	0.95



**Code CD20**  
Comet wrench

Comet wrench or counter-nut for 1-1/2 inch truck nuts. Place the wrench on the nut to be removed, turn the lug nut until the wrench tail contacts the next nut, continue turning until the nut loosens and can be removed.

**12**



**SUPER DUTY TIRE MOUNTING AND DISMOUNTING TOOLS**

For removing tires from rims in specialized shops. Lets you accomplish this continuous activity that must be done quickly with less effort.

**CEX**



CODE	DESCRIPTION	SIZE	WEIGHT	
			grs	lbs
CE1	SINGLE SPOON	26" X 11/16"	1,140	2.51
CE2	DOUBLE SPOON	25" X 11/16"	1,121	2.47
CE3	DOUBLE SPOON	30 X 11/16"	1,383	3.05



**SUPER DUTY LUG NUT WRENCHES FOR TRUCK WHEELS**

Used to remove the nuts or studs that hold tires on cargo and passenger vehicles, such as light trucks, heavy trucks, trailers, etc.

**CDX**



CODE	MOUTH SIZES	BODY DIAMETER	TOTAL LENGTH	BOREHOLE IN BAR	WEIGHT	
					grs	lbs
CD5	7/8" X 15/16"	1"	16 1/2"	25/32"	1,912	4.22
CD6	1" X 1 1/16"	1"	16 3/4"	25/32"	2,010	4.43
CD7	7/8" X 1 1/8"	1"	16 3/4"	25/32"	1,909	4.21
CD8	1" X 1 1/8"	1"	16 3/4"	25/32"	2,096	4.62
CD9	1 1/16" X 1 1/4"	1"	18"	25/32"	2,200	4.85



STANDARDS: FEDERAL GGG-W-644

**CD33**



MOUTH SIZES	BODY DIAMETER	TOTAL LENGTH	BOREHOLE IN BAR	WEIGHT	
				grs	lbs
1 1/16" X 33 mm	1"	16 3/4"	25/32"	2,250	4.96



STANDARDS: FEDERAL GGG-W-644

This wrench for truck wheels is a bar with two socket ends: one hexagonal for removing the nuts from the first wheel on double-axle assemblies, and the other with a square mouth for removing the second or inner wheel on the assembly, which has a square-head nut.

Has a borehole through each end for insertion of a bar to use as a lever when removing the nut or stud.

**CD10**



MOUTH SIZES	BODY DIAMETER	TOTAL LENGTH	BOREHOLE IN BAR	WEIGHT	
				grs	lbs
1 1/2" X 13/16"	1"	16 3/4"	31/32"	2,410	5.31



STANDARDS: FEDERAL GGG-W-644

\*THE 13/16" SIZE IS SQUARE

**BAR FOR SUPER DUTY LUG NUT WRENCHES**

**XRБ**



CODE	DESCRIPTION
1RB	For CD5, CD6, CD7, CD8, CD9 and CD33
2RB	For CD10



**URREA**

**SAFETY RECOMMENDATIONS  
AUTOMOTIVE TOOLS**



Loosen the wheel nuts about 1/4 turn with a wheel wrench before jacking up the vehicle.



Whenever you work on a vehicle engine, make sure that the ignition switch is off.



When changing the oil filter in a vehicle, first drain the engine oil; do this when the engine is not too hot.

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