Chicago Pneumatic



Workshop Equipment

People. Passion. Performance.

Our History

Decades of innovation

First single-valve pneumatic hammer

1904	First electric tools and railway speed recorder
1910	Quarry drills
1911	Engines for cars and trucks
1912	Simplate valve
1912	Two-cycle semi-diesel engine for compressors
1925	Rotary oil-well drilling equipment
1925	Engine manufacturing
1939	First impact wrench
1943	"Rosie the Riveter" appears in this "We Can Do It" image and on Norman Rockwell's famous Saturday Evening Post cover, holding a Chicago Pneumatic riveting hammer on her lap
1957	Portable broach puller, construction impact wrenches
1960's	Tools customized for Boeing 737 and 747, Lockheed L1011 and C5A, Douglas DC-10, new Concorde
1971	Crimpnut tool - a breakthrough in critical joints for vehicle assembly
1970's	Patented two-jaw clutch for impact wrenches
1981	CP341 pneudraulic riveter
1990	CP789H reversible drill, CP828H ratchet, CP854 angle grinders
90's	Hundreds of application specific products for construction, demolition, vehicle maintenance, heavy equipment maintenance, manufacturing and other industries
2000	Governed, oil-free grinders

Magnesium & composite impact wrenches

New Chicago Pneumatic "Red & Black"

Patented ergonomic handle-design for

product design

impact wrenches

New Brand Promise: People. Passion. Performance. Founded over 110 years ago, Chicago Pneumatic has a strong history of constantly looking for new ways to meet your needs, today and tomorrow.

Way back in 1889 John W. Duntley realized that construction workers in particular had a need for many tools that weren't yet available. He founded Chicago Pneumatic Tool Company and set out on a lifelong mission to provide all types of industries and companies the tools necessary for their success.

Over the years Duntley grew the company through product innovation, always insisting on **product quality and reliability**. The name Chicago Pneumatic became known and appreciated by workers around the world for durable, reliable tools that made tough jobs easier and were designed to meet specific needs.

Today, Chicago Pneumatic is a global brand that offers products for almost every industry and countless applications. We're proud to say Chicago Pneumatic still stands for reliability, durability and customer value.

Building on success

From production to maintenance or repair work, your experience of our tools, compressors, and construction equipment is key to our product development and continued success. It is our mission to keep you productive at all times.





2007

2010

2011

2012

Our Mission

Our focus on your industry

Chicago Pneumatic Tools offers hundreds of quality air tools designed for the specific needs of the automotive aftermarket industry.

Based on decades of expertise in providing the right tools and equipment to vehicle service professionals, we have developed a complete new range of workshop equipment to fulfill our customers' expectation and cover all your garage and tireshop equipment needs.

A clear and ambitious strategy

Chicago Pneumatic is delivering best-in class global local support to customers through large product portfolio availability and a strong network of authorized distributors.

CP Tools' offer:

- Large range of tools, workshop equipment and accessories
- Stock availability
- Constant products and services development
- Certified quality testing for enhanced performance and durability
- Competitive pricing strategy



People. Passion. Performance.

- Products and technology training
- Fast support for sales, maintenance and servicing
- Air solution expertise for superior quality, ergonomics and productivity
- Committed to the customers

Proud of our people and values

Chicago Pneumatic Tools is 100% partnering with distributors to ensure local and fast support to the end-users. Our people and partners are trained about the latest technology in order to be the best tool-adviser for the end-user. We bring added value in always targeting to deliver the best choice for each application.

Chicago Pneumatic Tools is part of a large organization that encompasses several other product lines dedicated to professionals. CP can be also a partner of choice for your compressor needs and for construction/ demolition tools. All are built to withstand tough conditions.











www.youtube.com/CPCHANNELS



www.linkedin.com/company/chicago-pneumatic



Check out your nearest contact at www.cp.com



Our Global Presence

Since 1901 our tools, compressors and equipment

and equipment have helped building many of America's landmarks





Today, you'll find us anywhere you operate.

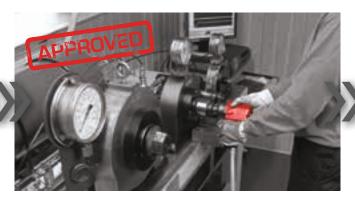


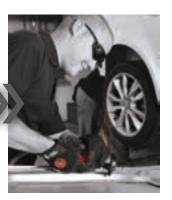
For Chicago Pneumatic people, performance isn't just about products. We value our end-users', distributors' and business partners' performance, and do our best everyday to make it easy to work with Chicago Pneumatic globally and locally.



With manufacturing facilities, design centers, local customer centers and thousands of distributors around the world, you can be sure that Chicago Pneumatic is alongside you.

At Chicago Pneumatic, quality is a priority! To guarantee high performance, strict testing and quality inspections are conducted throughout the production, delivery and post sale.





People. Passion. Performance.

Check out your nearest contact at **www.cp.com**





www.youtube.com/CPCHANNELS



www.linkedin.com/company/chicago-pneumatic



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Jack Stands



Jack Stands

The CP jack stand range includes 3 models with self locking handle & extra large feet for improved security and stability in use.



CP82020 2 T / 2.2 ST



CP82030 3T / 3.3 ST



CP82060 6 T / 6.61 ST



CP82020 / CP82030 / CP82060

BENEFITS

- High stability
- Improved safety
- Durability
- Easy to operate

FEATURES

- Feet with extra large plate
- Self locking handle & locking pin
- Ductile iron support column & rugged steel frame construction
- Ratchet action for height adjustment
- TUV & CE certified
- Sold in pairs





MODEL	PART	CAP	ACITY	WEI	GHT					DIMEN	ISIONS					POSITION
	NUMBER					MIN. H	IEIGHT	MAX. H	HEIGHT	STR	OKE	WIE	OTH	DEI	PTH	IN HEIGHT
		tons	short tons	kg	lbs	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	
CP82020	894 108 2020	2	2.2	2.5	5.5	280	11.0	425	16.7	145	5.7	195	7.7	182	7.2	10
CP82030	894 108 2030	3	3.3	3	6.6	300	11.8	455	17.9	155	6.1	250	9.8	182	7.2	11
CP82060	894 108 2060	6	6.61	5	11	400	15.7	620	24.4	220	8.7	283	11.1	258	10.2	12

Bottle Jacks



Bottle Jacks

The CP bottle jack range is equipped with an hydraulic system and a mounted powerful manual pump. Used on light or heavy vehicles, they are compact and versatile. The safety valve against overloading and their large base provide high safety and great stability.



CP81120

12 T / 13.2 ST

CP81200

20 T / 22 ST

CP81300

30 T / 33 ST

CP81080

8 T / 8.81 ST

CP81020

2 T / 2.2 ST

CP81030

3T/3.3ST

CP81050

5 T / 5.51 ST

Hydraulic Bottle Jacks with Threaded Extension

CP81020 / 030 / 050 / 080 / 120 / 200 / 300

BENEFITS

- High capacity & durability
- 100% sealed & robust
- High standing & stability
- Improved safety
- Easy to disassemble & store
- Easy to use

FEATURES

- Double guidance & chromed plated steel piston made of one piece
- Automatic welded construction
- Large base plate
- Safety valve against overloading
- Pump handle in two parts to assemble/disassemble
- Handle supplied with a small hook to get from under the vehicle
- Ideal to be used in combination with the CP jack stands



MODEL	PART	CA	APACITY	WEI	GHT							DIMEN	ISIONS						
	NUMBER						A	A+B	(MAX)	C (+tl	hread)	[)	E	≣	F		(G
		tons	short tons	kg	lbs	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.
CP81020	894 108 1020	2	2.2	2.4	5.29	180	7.1	305	12.0	55	2.17	360	14.2	110	4.3	20	8.0	20	8.0
CP81030	894 108 1030	3	3.3	2.9	6.39	190	7.5	325	12.8	65	2.6	390	15.4	115	4.5	70	2.7	23	0.9
CP81050	894 108 1050	5	5.51	3.8	8.38	200	7.9	340	13.4	60	2.4	400	15.7	130	5.1	75	2.9	29	1.1
CP81080	894 108 1080	8	8.81	5.8	12.8	200	7.9	320	12.6	80	3.2	400	15.7	150	5.9	90	3.5	35	1.4
CP81120	894 118 1120	12	13.2	6.7	14.8	180	7.1	275	10.8	75	2.9	350	13.8	165	6.5	105	4.1	43	1.7
CP81200	894 108 1200	20	22	9.1	20.1	185	7.3	280	11.0	35	1.4	315	12.4	180	7.1	120	4.7	53	2.1
CP81300	894 108 1300	30	33	18.3	40.3	285	11.2	455	17.9	-	-	455	17.9	190	7.5	140	5.5	62	2.4



Trolley Jacks





The CP trolley jack range is manufactured with heavy duty steel.

Chassis are welded with reinforcing rims for daily workshop use on passenger vehicles and vans.

With high and quick lifting capacity they provide you productivity and comfort of use.



1.5 T / 1.65 ST Very low profile

CP80015 / CP80020 / CP80030

BENEFITS

- Robust & Durable
- Quick lifting
- Comfort
- Easy to use

FEATURES

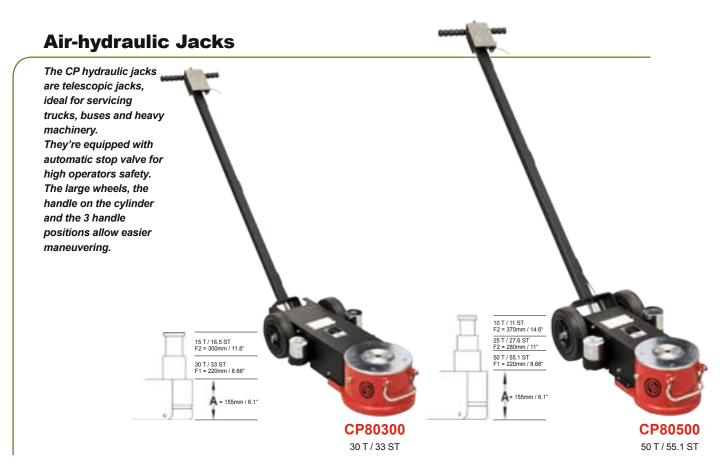
- Heavy duty steel welded chassis with reinforcing rims
- One manual pump & one foot pedal for fast approach without load
- Handle with protector sponge & soft rubber pad on the saddle plate
- Turning handle for easy release of load
- Low profile construction
- Low noise & smooth to floor tiles due to oil and acid resistant plastic wheels



MODEL	PART	CA	PACITY	WEI	GHT							DIMEN	ISIONS								
	NUMBER					,	4	Е	3	(0	[)	D	2	Е		F	=	(G
		tons	short tons	kg	lbs	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.
CP80015	894 108 1015	1.5	1.65	50.5	111.3	620	24.4	80	3.1	540	21.3	920	36.2	2140	84.3	153	6.0	282	11.1	382	15.0
CP80020	894 118 1020	2	2.2	39.4	86	430	16.9	75	2.9	505	19.9	750	29.5	1960	77.2	150	5.9	270	10.6	375	14.8
CP80030	894 118 1030	3	3.3	45.0	99.2	455	17.9	95	3.7	550	21.6	779	30.7	1979	77.9	160	6.3	160	6.3	364	14.3

Air Hydraulic Jacks





Air-hydraulic Jacks, Telescopic for Trucks and Heavy Vehicles

CP80300 / CP80500

BENEFITS

- Fast & easy lifting / lowering
- High maneuvrability & deep under
- Improved safety
- Designed for extremely high axles
- Silent & smooth to the floor

FEATURES

- Telescopic air powered jacks (air-hydraulic pump)
- Handle with control panel & joy stick for easy "remote" control
- Automatic stop-valve
- 3 extension adapters / saddle plates
- Large & soft rubber wheels
- All adapters can be properly stored for transport on each side of the jack



- Handle bar locks in 3 positions

- Carrying handle on the cylinder

Telescopic max height: 370mm (14.56")



- Adapters can be stored for transport on stands on each side of jacks





See accessories on page 17

MODEL	PART	CA	APACITY	WE	IGHT										D	IMEN:	SION	IS					
	NUMBER					P	A	В		(1)	D-	+E	E		F		G			Р
		tons	short tons	kg	lbs	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.
CP80300	894 108 0300	30	33	48	106	155	6.1	165	6.5	290	11.4	360	14.2	465	18.3	105	4.1	220/300	9/11.8	1300	51	68/20	2.8/0.79
CP80500	894 108 0500	50	55.1	63	139	155	6.1	180	7.1	230	9.1	525	20.7	660	26.0	135	5.3	220/280/370	9/11/14.6	1300	51	68/20	2.8/0.79

Workshop Presses





CONVENIENT

2 steel rods easily dismountable to adjust bench height with a dedicated winch



VERSATILE

Delivered with a quick chuck and 8 punches (included in CP86300 & CP86500)



EASY CONTROL

Large gauge measuring short and metric tons



PRECISE 2-STEP STROKE SYSTEM

Closed: Full stroke for quick approach.

Open: Small stroke for fine tuning of the load

Workshop Presses

The CP press range includes 4 models for workshop operations on light and heavy vehicles. The two step stroke system provides high precision. The large gauge (in short and metric tons) eases the control of the pressure and the sturdy steel frame guarantee high durability.









CP86500 50 T / 55.1 ST

CP86150 / 86200 / 86300 / 86500

BENEFITS

- High stability
- Durable & sturdy
- Precision
- Easy control
- Stable
- Comfort

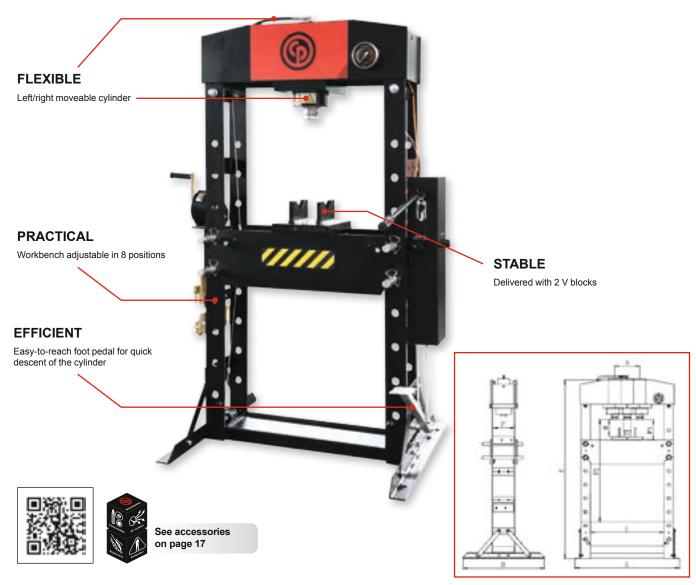
FEATURES

- 2 holes in each foot to fix in the floor
- Steel frame
- 2 step stroke system:

Closed: Full stroke for quick approach.

Open: Small stroke for fine tuning of the load

- Large gauge measuring short and metric tons
- Delivered with 2 V blocks
- Easy to use handle with rubber grip



MODEL	PART	CA	PACITY	WEI	GHT									DIMEN	SIONS								
	NUMBER					Α		В		С		E	≣	F		F	1	F	2	F	₹	M	1
		tons	short tons	kg	lbs	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.
CP86150	894 1086 150	15	16.5	75.5	166	700	28	540	21	882	35	500	19.7	120	4.7	157	6.2	457	18.0	160	6.3	-	-
CP86200	894 1086 200	20	22	105	231	740	29	700	28	1772	70	510	20	132	5.2	185	7.3	1175	46.3	186	7.3	-	-
CP86300	894 1086 300	30	33	167	368	795	31	700	28	1772	70	535	21	140	5.5	151	5.9	1031	40.6	160	6.3	200	7.9
CP86500	894 1086 500	50	55.1	298	657	1030	41	800	31	1830	72	730	28.7	207	8.1	68	2.7	1048	41.3	200	7.9	245	9.6

Single Wheel Dolly



Single Wheel Dolly

The single wheel dolly is a sturdy and handy assembly aid for various types of wheels (for trucks, vans and cars).

CP84010

BENEFITS

FEATURES

- Versatile
- Easy to operate
- Adjustable arms (width 29 62 cm / 11.4" 24.4")
- Equipped with rollers for easy wheel positioning
- Stop rollers on the rear side
- Ergonomic handle with rounded & soft safety grip



Equipped with rollers for easy alignment of wheels in front of the vehicle's stud bolts or brake disk holes





VERSATILE

Adjustable arms for various wheel sizes (width 29 - 62 cm / 11.4" - 24.4")

MODEL	PART NUMBER	CAP	ACITY	MIN. FOF	RK WIDTH	MAX. FOR	RK WIDTH	WEI	GHT
		kg	lbs	mm	in.	mm	in.	kg	lbs
CP84010	894 108 4010	250	550	290	11.4	305	12	14.3	31.5



Accessories



TROLLEY JACKS

PADS



FOR MODEL	DESCRIPTION	PART NUMBER
CP80015 & CP80020	Saddle	895 031 1503
CP80015 & CP80020	Rubber pad set	895 031 0421
CP80030	Saddle kit	895 031 1852

AIR HYDRAULIC JACKS

EXTENSIONS



FOR MODEL	Ç	DIMEN	ISIONS HEI	GHT	PART NUMBER
	mm	in	mm	in	
CP80300 & CP80500	50	1.97	10	0.39	895 031 1565
CP80300	50	1.97	60	2.36	895 031 1566
CP80300	70	2.76	120	4.72	895 031 1567
CP80500	50	1.97	45	1.77	895 031 1573
CP80500	70	2.76	60	2.36	895 031 1574

PRESSES

PRESS PUNCHES



DESCRIPTION	PART NUMBER
Press punch Ø10	895 500 0048
Press punch Ø12	895 500 0047
Press punch Ø16	895 500 0042
Press punch Ø18	895 500 0041
Press punch Ø20	895 500 0043
Press punch Ø22	895 500 0044
Press punch Ø25	895 500 0045
Press punch Ø30	895 500 0046
Plate	895 500 0049
Quick exchange chuck	895 500 0039
Frame body	895 500 0040

DESCRIPTION	PART NUMBER
Set of press punches	895 500 0050

Set includes:

- . Press punch Ø10
- . Press punch Ø12
- . Press punch Ø16
- . Press punch Ø18
- . Press punch Ø20 Press punch Ø22
- . Press punch Ø25
- . Press punch Ø30
- . Plate
- . Quick exchange chuck



General Safety Instructions for the Operation of Power Tools

The goal of Chicago Pneumatic is to produce tools that help the operator work safely and efficiently. The most important safety device for this or any tool is the operator. Care and good judgement are the best protection against injury. All possible hazards cannot be covered here, but we have tried to highlight some of the important ones. Individuals should look for and obey Caution, Warning and Danger Signs placed on tools, and displayed in the workplace. Operators should read and follow safety instructions packed with each tool. For a copy of these instructions, contact your nearest Chicago Pneumatic representative via www.cp.com.

Learn how each tool works. Even if you have previously used similar tools, carefully check out each tool before you use it. Get the "feel" of it and know capabilities, limitations, potential hazards, how it operates and how it stops.



WARNING

Multiple Hazards. Read and understand safety instructions supplied with tool before operating or servicing. Failure to do so can result in serious bodily injury.

- To reduce risk of injury, everyone using, installing, repairing, maintaining, changing accessories on, or working near this tool must read and understand these instructions before performing any such task.
- Our goal is to produce tools that help you work safely and efficiently. The
 most important safety device for this or any tool is YOU. Your care and good
 judgment are the best protection against injury. All possible hazards cannot be
 covered here, but we have tried to highlight some of the important ones.
- Only qualified and trained operators should adjust or use jacks or vehicle support stands.
- This tool and its accessories must not be modified in any way.

Caravan and trailer jacks - additional safety instructions

· No person should remain in a caravan or trailer that is being lifted.

Do not use this tool if it has been damaged.

Use only with the correct engagement fitting.

• If the working load limit or hazard warning signs on the tool cease to be legible or become detached, replace without delay.



For additional safety information consult:

- Other documents and information packed with this tool.
- · Your employer, union and / or trade association.
- "Safety Standard for Portable Automotive Lifting Devices" (ANSI/ASME PALD), available at the time of printing from Global Engineering Documents at http://global. ihs.com/, or call 1 800 854 7179. In case of difficulty in obtaining ANSI standards, contact ANSI via http://www.ansi.org/
- Further occupational health and safety information can be obtained from the following web sites:

http://www.osha.gov (USA)



Air supply and connection hazards (for air hydraulic jacks only)

- Air under pressure can cause severe injury.
- Always shut off air supply, drain hose of air pressure and disconnect tool from air supply when not in use, before changing accessories or when making repairs.
- Never direct air at yourself or anyone else.
- Whipping hoses can cause severe injury. Always check for damaged or loose hoses and fittings.
- Do not use quick disconnect couplings at tool. See instructions for correct set up.
- Whenever universal twist couplings are used, lock pins must be installed.
- Do not exceed maximum air pressure of 6.3 bar or as stated on tool nameplate.



Raising a vehicle

- Park the vehicle on a hard level surface.
- No person shall remain in a vehicle that is being lifted.
- Consult the vehicle owner's manual to locate the lifting point to position the jack under the vehicle. If the incorrect lifting point is used, the jack could slip or tip.
- Before raising a vehicle, chock the unlifted wheels.
- Locate the load centrally on the lift pad / saddle.
- Watch carefully while raising a vehicle. Check that the lift pad / saddle sits squarely under the lifting point. Trolley jacks must be free to roll slightly to allow for the change of angle as the vehicle is raised and lowered.

The caravan or trailer should remain attached to the towing vehicle. Never place any part of the body under a raised caravan or trailer until it is sitting on caravan / trailer support stands.

· Before raising a caravan or trailer, chock the unlifted wheels.



- Adequately support the vehicle before starting repairs.
- Transmission jacks must only be used for removing, installing, or transporting in the lowered position, vehicle transmissions, transfer cases or transaxles.
- * Transmission lacks are not included in the CP range

Vehicle support stands - safety instructions

- Do not exceed the working load limit / rated capacity of the vehicle support stand.
- Only use on hard level surfaces (e.g. concrete)
- Use in matched pairs at one end of a vehicle only.
- Ensure that the locking pin or mechanism is fully engaged.
- Do not extend the height of the stand beyond its maximum working height.
- Do not use stands to simultaneously support both ends or one side of a vehicle.
- Locate the stands under a solid portion of the vehicle; consult the vehicle owner's manual for guidance.
- Centre the load on the saddle.
- Position the support stands and slowly lower the jack until the vehicle rests on them.
- Ensure the vehicle is sitting securely on the support stands before getting under the vehicle.
- No person should enter or remain in a vehicle that is supported on stands
- Securely chock wheels remaining on the ground.



Using jacks - general safety instructions

- Before each use, check the jack for leaks, cracked welds and for damaged, loose or missing parts; if any defects are found, do not use until repaired.
- Do not exceed the working load limit / rated capacity of the jack.
- Only use jacks on hard level surfaces (e.g. concrete).
- Never lift people.
- Only use jacks for lifting and lowering. Immediately after lifting, support the raised vehicle on vehicle support stands.
- Do not get under a vehicle that is supported by a jack. Never place any part of the body under a raised vehicle until it is sitting on support stands or vehicle ramps.
- Do not move or dolly a vehicle which is on a jack.
- Only use attachments and / or adaptors supplied by the manufacturer of the jack.
- Operators and maintenance personnel must be physically able to manoeuvre the jack and apply the necessary pumping forces.

Press - additional safety instructions

- Never exceed the rated capacity of the press.
- Keep unauthorised persons, particularly children, away from the work area.
- Do not introduce hands or any other part of the body in the work area.
- · Always use ocular and facial protection
- Never wear baggy clothes, ties, watches, rings, chains, etc. when using the press.
- · Long hair should be tied up.
- Prior to use, make sure the press is securely anchored.
- Use appropriate guarding to contain any pieces that may break or fly apart when applying force.
- Use only press accessories having a capacity rating equal to or greater than the capacity of the press.
- Verify lift cables are slack before pressing on the boslter.



Specific Safety Instructions for Power Tool Groups

In addition to the General Safety Instructions, the following are safety instructions and warnings that apply to the safe operation of specific power tool groups. Consult ANSI B186.1 Safety Code for Portable Air Tools. Available from: America National Standards Institute (ANSI), 11 W. 42nd St., 13th floor, New York, New York 10036, (212) 642-4900; or the European Committee for Standardization, Rue de Stassart 36, 1050 Brussels, Belgium.

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Workplace Hazards

Slip/Trip/Fall is a major cause of serious injury or death. Be aware of excess hose left on the walking or work surface.

- Proceed with care in unfamiliar surroundings. Be aware of potential hazards created by your work activity.
- Jacks are not insulated from coming into contact with electric power sources and are not intended for use in potentially explosive atmospheres.

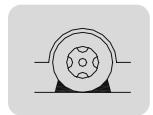


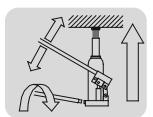
Maintenance and repair hazards

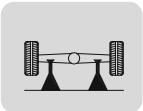
- Any jack or support stand that appears damaged, worn or has been subjected to abnormal load or shock, shall be removed from service until repaired.
- Read and understand instruction and parts book before servicing this product.
- Only qualified and trained operators should maintain this product.

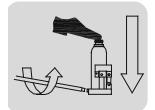
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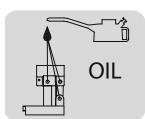
Bottle Jacks & Jack Stands

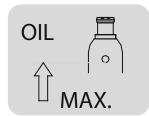






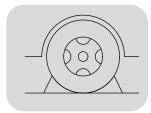


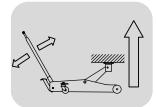


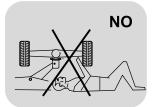


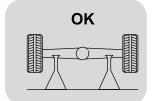
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Trolley & Air hydraulic Jacks

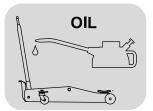
















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