

AKUMA[®]

O F S W E D E N



INNOVATIVE TOOLS AND EQUIPMENT

ABOUT US

After several years of experience in the hand tool business Patrik Johansson founded Pro Seal AB in 2001. Our business concept is to be the first with the latest innovations in the branch of hand tools and related products for professional users. Pro Seal AB launched AKUMA® OF SWEDEN, our own branded product line- at the Practical World Fair in Cologne in 2008.

AKUMA® OF SWEDEN presents a range of tools for professional users with the demand for durable tools and the feeling for real quality. We are continuously developing the brand AKUMA® and adding new products to our line. AKUMA® tools are characterized by their high innovation factor, their great demonstration possibilities and the superior quality that they represent.

You can read more about our products and download printer-friendly product-sheets at our web site www.akuma-tools.com, where we present the full range of AKUMA® tools. We also retail innovative tools from KD, GearWrench, Alden Wrench and other brands- also shown on our web site.

Keep updated with the latest innovations and trends within tools by subscribing to our monthly newsletter, this way you'll always be among the first to know what's new!

Best regards



CEO



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AKUMA® FLEXTREME

Item no: M-120

Flexible bit holder that flexes 20° in all directions. Use it in either locked or unlocked position.

Features hex shank machine holder.

Torque: 6 kg/cm²

Width: 6,2 mm

Length: 101 mm



Flexes 20 degrees



Use it in either locked or unlocked position.

AKUMA® BIT HOLDER WITH QUICK RELEASE

Item no: A-1

A practical bit holder with a button on the side which quickly releases the bit.



AKUMA® ONE-HAND BIT HOLDER

Item no: PT-003



Enables quick bit change with only one hand.
Quick release chuck.
Features hex shank machine holder.

DRILLS AND TAPS

AKUMA® TRIPLE DRILL SET 7 PCS

Item no: M7pcTB



Drill, tap and countersink, all in one function!

- The set contains sizes: M3, M4, M5, M6, M8 and M10 all with hex shank to ensure the best connection to the drill chuck.

- Made of S2 High Speed Steel

- One quick change adapter is included

This set is delivered in a flip up metal box with the AKUMA® logo on the lid

ALL SIZES ARE AVAILABLE SEPARATELY

SIZE	ITEM NO.
M3	M3TB
M4	M4TB
M5	M5TB
M6	M6TB
M8	M8TB
M10	M10TB

The set contains sizes: M3, M4, M5, M6, M8 and M10



5 PCS HSS COBALT LEFT HAND DRILLS

Item no: HSS



A set containing 5 high quality left hand drills in cobalt. Suitable for removal of broken down bolts.

Sizes: 3.2 mm, 4.8 mm, 6.0 mm, 8.0 mm and 9.5 mm.

The HSS Drills are available as a 10 pcs set which includes 5 screw extractors (see page. 32. Item No. AK720-2).

ALL SIZES ARE AVAILABLE SEPARATELY

SIZE	ITEM NO.
3,2 mm	HSS-3,2
4,8 mm	HSS-4,8
6,0 mm	HSS-6,0
8,0 mm	HSS-8,0
9,5 mm	HSS-9,5

AKUMA® 38 PCS BRUSH SET

Item no: B-1450



Set includes:

Brush sizes: 8 mm through 19 mm

Brush types: Steel, Brass and Nylon - 12pcs each

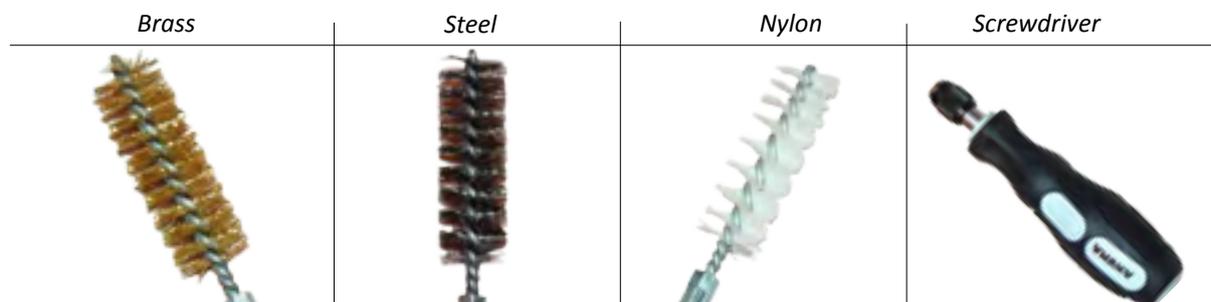
1-Quick lock screwdriver

1-Quick lock flexible shaft

The quick lock screwdriver fits any 1/4" hex shank screwdriver bits. It cleans bushings, ports, tubes, holes, channels, sockets, brake guides and more.

Use for:

- Opening clogged EGR ports
- Polishing corroded light sockets
- Cleaning battery terminal clamps
- Removing the bead sealing area of oxidized aluminum rims
- Scouring cylinder head bolt holes



AKUMA® THE BEAST EXTENDABLE PRY BAR

Item no: JP5



Extendable demolition pry-bar. Compact when retracted, powerful when extended.

This heavy-duty demolition pry-bar will be your best tool in any situation that doesn't require delicacy. The end of the shaft is textured so that you can get a firm grip when you need to use all of the heaving-power.

- Working range: 78-124 cm
- Weight: 3400 g
- Diameter: 32 mm
- Material: Hardened CR-V steel with a black finish.

Textured for a good grip.



AKUMA® 18V GREASE GUN

Item no: HR918



Professional Grease Gun driven by a powerful 18-Volt heavy duty NimH battery

Delivers over 9,500 PSI of force.

It's ergonomically balanced, you can load it from cartridge, suction or bulk and it's delivered in a heavy-duty plastic storage case.



Included:

- 1-hour Quick charger (110/230-volt) and two long life NimH batteries
- Shoulder strap
- Extra long 42" rugged professional-grade flex hose
- Couplers with durable bend restrictors on both ends to extend hose life

Technical data:

- Voltage: 18 V
- Charger input power: 230 VAC 50Hz
- Battery output power : 18 VAC
- Battery capacity: 1500 MAH
- Battery pack charge time: 1 Hour
- Maximum operating pressure: 9,500 PSI (500 PSI tolerance)
- Grease reservoir capacity: 14.5 oz
- Minimum flow rate: 75 gr/min
- Hose: 106 cm (42")
- Weight: 8,35 kg (18.4 lbs)

THERMAL WARMER (12V) FOR AKUMA® GREASE GUN

Item no: HR919

Ideal when working during cold conditions - this grease cartridge heating blanket keeps your grease at operating temperatures and ready to use.



LUBI TUBE FOR AKUMA® GREASE GUN

Item no: HR921

The pipe is used for screw cartridges.



CAR CHARGER (12V) FOR AKUMA® GREASE GUN

Item no: HR1919

Easily charge the battery for your Akuma Grease Gun in the car.



SPARE PARTS FOR AKUMA® GREASE GUN



Item no: b-HR918

Rechargeable battery for the Grease Gun.



Item no: HR-918cn

Battery charger for the Grease Gun



Item no: HR-918s

Hose for the Grease Gun.



Item no: 8A14512

Nozzle for the Grease Gun.

THREADED INSERTS/KEY-LOCK



AKUMA® KEY-LOCK M5-M16 THREADED INSERTS SET

Item no: 6543103

Contains:

- M5 - M16 Installation tool
- 6 Inserts of every size (M5-M16)

AKUMA® KEY-LOCK M5-M12 THREADED INSERTS SET

Item no: 6543102

Contains:

- M5 - M12 Installation tool
- 6 Inserts of every size (M5-M12)

Key-lock inserts are used to quickly repair stripped, damaged or worn out threads with new and stronger threads.

The Key-lock stainless steel inserts can be used in many types of material and features a positive mechanical lock against rotation.

Key-lock inserts are easy to install and to remove without special tools required.

Solid one-piece construction, no tang to break off.



AKUMA® KEY-LOCK THREADED INSERTS SINGLE SIZES

THREADED INSERTS/KEY-LOCK

THIN WALL - METRIC

ITEM NO.	INTERNAL THREAD	EXTERNAL THREAD	LENGTH	INSTALLATION TOOL
66351	M5 x 0,8	M8 x 1,25	8 mm	64751
66352	M6 x 1,0	M10 x 1,25	10 mm	64752
66353	M8 x 1,25	M12 x 1,25	12 mm	64753
66355	M10 x 1,5	M14 x 1,5	14 mm	64755
66356	M12 x 1,75	M16 x 1,5	16 mm	64756

HEAVY DUTY - METRIC

ITEM NO.	INTERNAL THREAD	EXTERNAL THREAD	LENGTH	INSTALLATION TOOL
66371	M16 x 2,0	M22 x 1,5	22 mm	64771
66571	M16 x 1,5	M22 x 1,5	22 mm	64771
66572	M18 x 1,5	M24 x 1,5	24 mm	64772
66373	M20 x 2,5	M30 x 2,0	30 mm	64773
66573	M22 x 1,5	M30 x 2,0	30 mm	64774
66574	M22 x 1,5	M32 x 2,0	32 mm	64774
66375	M24 x 3,0	M33 x 2,0	33 mm	64775
66575	M24 x 2,0	M33 x 2,0	33 mm	64775

INCHES

ITEM NO.	INTERNAL THREAD	EXTERNAL THREAD	LENGTH	INSTALLATION TOOL
66322	1/4 - 20	3/8 - 16	.37	64722
66323	5/16 - 18	7/16 - 14	.43	64723
66324	3/8 - 16	1/2 - 13	.50	64724
66326	1/2 - 12	5/8 - 11	.62	64726
66507	9/16 - 18	3/4 - 16	.81	64707

1. Old threads are drilled out with an oversized standard drill. Countersink with a standard countersink.
2. New threads are tapped with a standard tap.
3. The Key-lock insert is screwed in until it is slightly below the metal surface.
4. Put the installation tool on the insert and drive the keys down with several hammer taps.
5. The insert is now properly installed!



ALDENWRENCH 3 PCS SET

Metric Item no: 33246

SAE Item no: 33247



For removal of partially loosened but stubborn nuts, bolts and line fittings trapped in 30 degree tight spot or greater.

Each wrench has two heads with a different size, while most other open ratchet designs in the market needs 60 degrees of room to ratchet, the AldenWrench swing angle is only 30 degrees.

Neither chrome nor cadmium plating for aerospace use compliance

Material construction: stainless steel 17-4 pH

SIZES			
Metric	10-12 mm	13-14 mm	15-17 mm
SAE	3/8"-7/16"	1/2"-9/16"	5/8"-11/16"

The unique design of the wrench makes it easy to remove bolts stuck in tight places.



Demo tools are available.



The AldenWrench only needs a 30 degree angle to loosen or tighten the nut.



AKUMA® EVO SOCKET

Item no: 255E



Evo sockets are exclusive products from AKUMA® that will change the way you work with damaged fasteners, forever! The patented profile takes a firm grip around the bolt head without slipping or damaging the fastener further!

Because of this, the Evo Sockets can also be used on new bolts to make them last longer.

Material: CR-V

Set contains:

3/8" Ratcheting wrench - 72 teeth

Evo sockets - 8-19 mm

Material: CR-V

Delivered in a black metal-case with protective EVA foam.



AKUMA Evo Sockets takes a firm grip around the bolt head

AKUMA® TIGER SOCKETS 11 PCS SET

Item no: KRT11



Revolutionary invention when it comes to working with damaged bolts. The conic design with 6 angled cuts enables the sockets to latch on to bolts rounded up to 80%!

Features:

- Knockout punch hole and six angle fluted and tapered internal splines
- Hex shank
- Can be jointed with spanner ratchet handle.



Comes with sizes: 8,9,10,11,12,13,14,15,16,17 and 19 mm

Meets or exceeds ANSI and DIN standards

Material: SCM440

AKUMA® TIGER SOCKETS 3 PCS SET

Item no: KRT3



The 3 pcs set has been specifically developed to be used on wheel-nuts.

The set includes sizes **17**, **19** and **21** mm

AKUMA® EXTENDABLE RATCHETS 3 PCS SET

Item no: Sp3d



These high quality Chrome-vanadium ratchets can be extended for better torque and an easier reach!

Several adjustable lengths.

The set contains sizes: 1/4", 3/8" and 1/2"

A regular square drive, direction switch and quick-release button for a swift socket change.

The wrenches meet or exceed DIN & ANSI standards

The set comes in a protective EVA-foam, cut to fit a tool cart.

LENGTHS

SIZE	FULLY RETRACTED	FULLY EXPANDED
1/4"	150 mm	205 mm
3/8"	225 mm	325 mm
1/2"	310 mm	450 mm



RATCHETS & SOCKET SETS

AKUMA® VERSA DRIVE VERSA DRIVE SOCKETS 17 PCS SET

Item no: VDSS

17 pcs set with the revolutionary Versa Drive System - design. The design of the sockets makes it possible to use each one of them for five different types of fasteners; square, 6-point, 12 point, Torx and Spline in both inches and metrics. The sockets integrates into the spanner ratchet handle and gives an extremely low profile that gives you access to the hard to reach places. The set is delivered in a metal case with a protective EVA foam.

The sockets and the ratchet is go-through which ables usage of long fasteners.



SIZE	6-POINT	12-POINT	INCHES	TORX
10mm	ok	ok	3/8"	E12
11mm	ok	ok	7/16"	E14
12mm	ok	ok	15/32"	E16
13mm	ok	ok	1/2"	
14mm	ok	ok		E18
15mm	ok	ok	19/32"	
16mm	ok	ok	5/8"	E20
17mm	ok	ok		
18mm	ok	ok		E22
19mm	ok	ok	3/4"	E24
21mm	ok	ok		
22mm	ok	ok	7/8"	
24mm	ok	ok	15/16"	

The set contains:

- 10-19, 21, 22 and 24 mm sockets
- 75 mm Extension
- 1/2" and 3/8" adapters
- Ergonomic ratchet handle

Specification:

- 60 teeth
- Chrome Vanadium Steel
- Despite the slim design these sockets are just as strong and durable as regular sockets

A demo block is available with all the different fasteners the Versa Drive sockets can be used on.



AKUMA® MAGIC FLEX DR. RATCHET SOCKET 9 PCS SET

Item no: S0368



9 pcs ratchet socket set. The ratchet is very flexible and can be angled in every direction.

The set contains:

- 1- Magic Flex 1/4" Dr. Ratchet
- 1- 1/4" Dr. Bits adapter socket
- 2- 1/4" Dr. 2" & 4" Extension bar
- 5- 1/4" Dr. Socket 8, 10, 11, 12 , 13mm

The ratchet can be angled in every direction.



The set contains multiple accessories.



You can lock the ratchet in whichever position you need.



RATCHETS & SOCKET SETS

AKUMA® 3/8" DR MICRO IMPACT DRIVER & TIGER BITE SOCKET SET

Item no: A3



Contains:

- 1-3/8" Micro Impact Adapter
- 1-3/8"*5/16" Adapter
- 1-3/8" Universal Joint Adapter
- 1-3/8" Dr. Tiger Bite Socket: 8, 10, 11, 13, 14mm
- 6-8mm (5/16") Hex Shank Screwdriver Bit

Used to universal joint transformed to L type torque bar.

Bit holder adapter has 3/8" drive and 5/16" hex for Phillips and slotted screwdriver bits. Handle design prevents possibility of hitting hand with hammer when striking impact driver. Tiger Bite socket Hex Shank Use Spinner Wrench to increase more torque. Loosens hard-to-turn screws, bolts or nuts.

Handle design prevents possibility of hitting hand with hammer when striking impact driver.



Tiger Bite socket Hex Shank use Spinner Wrench to increase more torque.



Loosens hard-to-turn screws, bolts or nuts.



AKUMA® QUICK CHANGE LOCK BACK UTILITY KNIFE

Item no: Akuma Raptor



Patented quick change mechanism. 4" Lightweight ABS handle with blade storage.

It has a big thumb rest which gives you an ergonomic feel and increased pressure in use.

5 oz. 6-1/2" overall. Pocket clip. Includes 6 blades. Accepts all standard utility blades.

Thumb rest



*Very easy to open and
change blades.*



Handle with blade storage.



Back lock release.



AKUMA® DOUBLE BLADE KNIFE

Item no: DSK15000



Utility knife with two different blade options, one fixed knife blade for carving and heavy cutting and one interchangeable blade for precision cutting. The double blade knife have a two toned rubberized cushion grip for comfortable holding when cutting.

The blade holder is equipped with a fast blade change mechanism that allows the user to change the blade in seconds.

There is also a lock that locks the blades in place when it's folded and unfolded for safety precautions.

Also included 10 spare blades and a ballistic nylon pouch for easy carrying.

Folded, with a proper lock.



Easily changed precision blade.



The fixed blade



Nylon pouch width room for knife and spare blades.



AKUMA® 34 LED WORK LIGHT

Item no: KR-001

Rubberized LED light- Equipped with 4 rechargeable NimH accumulators

Features 34 extra light white LED's

- Emergency function: When connected to a power source light goes automatically on if the power is cut

Light modes:

- Press one time on the switch: All 34 LED's light
- Press two times on the switch: only the middle LED's light up (battery saving mode)
- Press three times on the switch: Blinking mode

85 Lumen's

Light intensity 12 MCD

LED life: 100 000 hours

CE Certified

IP 54 Classification

- Delivered with 220V charger station

- 12V charger is included



AKUMA® LED POLICE FLASHLIGHT

Item no: LED25AK

Rechargeable LED-flashlight. Comes in a gift box with charger included.

- Length: 146,5 mm
- Diameter: 26,5 mm
- Weight: 175 g (incl. battery)
- Material: 6061-T6 Aluminum alloy
- Battery: 1 x 18650 rechargeable Li-ion battery 3,6 V, 2200mAh
- LED: Cree Q3
- Strength: 180 lm



AKUMA® VERSA LITE

Item no: SK-169 Black/Titan

Inspection lite with flexible neck. Powered by three 1.5V Micro Alkaline cells, enclosed.

- Black or Titanium plating
- The batteries gives 80 hours of use
- CE Certified
- Japanese NICHII diode
- Cylinder body made of copper- CE certified



AKUMA® MULTI TOOL - LARGE

Art. No: M115

Multi tool with rubberized stainless steel handle

Includes:

Needle nose pliers, regular pliers, wire cutter and trimmer, screwdriver, bottle opener, slotted screwdriver, fish hook remover, ruler, fish scaler and knife.

Delivered together with a nylon carrying pouch with the AKUMA® logo on the flap

Packed in a EVA foam gift box



AKUMA® MULTI TOOL - MINI

Item no: M114

Rubberized stainless steel mini multi tool with LED light

Includes:

Needle nose pliers, wire cutters, clip point blade, serrated blade, flat screwdriver, bottle opener and white led light

Delivered together with a nylon carrying pouch with the AKUMA® logo on the flap

Packed in a EVA foam gift box



AKUMA® VERSA DRIVE FLEXIBLE RATCHET WRENCH



The revolutionary Versa Drive System (VDS) displays an unique drive profile that enables the wrenches to be used on several different type of fasteners. The wrenches can be used on Square, 6-point, 12-point, Torx, Spline and both metric and inch sized fasteners.



Square



6-point



12-point



Torx



Spline



Go-through

The slim head design and the flexible head makes it easy to work in tight spaces.

- 72 teeth, only needs a 5° sweep to move a fastener!



A demo block is available with all the different fasteners the Versa Drive sockets can be used on.

AKUMA® VERSA DRIVE FLEXIBLE RATCHET WRENCH - 7 PCS SET

Item no: VDGW-7Set



The 7-piece base set contains the following sizes:

10, 12, 13, 14, 15, 17 and 19 mm.

The set is protected by a specially cut EVA foam that is sized to fit a tool-cart.

AKUMA® VERSA DRIVE FLEXIBLE RATCHET WRENCH - 12 PCS SET

Item no: VDGW-12Set



The 12 pcs set contains size 8-19mm.

The set is protected by a specially cut EVA foam that is sized to fit a tool-cart.

AKUMA® VERSA DRIVE FLEXIBLE RATCHET WRENCH SINGLE SIZES

SIZE	ITEM No.	6-POINT	12-POINT	INCHES	TORX
8 mm	VDGW8	OK	OK	5/16"	E10
9 mm	VDGW9	OK	OK	11/32"	
10 mm	VDGW10	OK	OK	3/8"	E12
11 mm	VDGW11	OK	OK	7/16"	E14
12 mm	VDGW12	OK	OK	15/32"	E16
13 mm	VDGW13	OK	OK	1/2"	
14 mm	VDGW14	OK	OK		E18
15 mm	VDGW15	OK	OK	9/16"	
16 mm	VDGW16	OK	OK	5/8"	E20
17 mm	VDGW17	OK	OK		
18 mm	VDGW18	OK	OK	11/16"	E22
19 mm	VDGW19	OK	OK	3/4"	E24

AKUMA® COMBIDRIVER

Item no: PT-002



Multi Screwdriver for Phillips 1-2-3 and Pozi 1-2-3.
Ergonomic two component handle made of rubber and hard plastic.
The handle material is resistant to oil, grease and our most commonly used chemicals.
The blade is made of Chrome-Vanadium steel with a well fitting blasted tip.

AKUMA® COMBI BITS - 25 MM

Item no: PT-25



Multi bits for Phillips 1-2-3 and Pozi 1-2-3
Made of Japanese S2 steel

AKUMA® COMBI BITS - 70 MM

Item no: PT-70



Multi bits for Phillips 1-2-3 and Pozi 1-2-3
Made of Japanese S2 steel

AKUMA® INTERCHANGEABLE HEX-BITS 10 PCS SET

Item no: A12HEB



A 10-piece set with hex bits, sizes: 5 - 12 mm and 14 mm with a detachable 1/2" square drive for impact wrenches.

The bits are also sold separately, so if one gets worn out you don't have to buy the whole set.

The bits are only 60 mm in total length while attached to the drive which makes it easier to access hard-to-reach fasteners.

Made of Highest Quality CR-MO steel.

ALL SIZES ARE AVAILABLE SEPARATELY



SIZE	ITEM NO.
5mm	5H
6mm	6H
7mm	7H
8mm	8H
9mm	9H
10mm	10H
11mm	11H
12mm	12H
14mm	14H

AKUMA® INTERCHANGEABLE TORX-BITS 7-PCS SETT

Item no: A12TOR



A 7-piece set with torx bits, sizes: T30 - T60 with a detachable 1/2" square drive for impact wrenches.

The bits are also sold separately, so if one gets worn out you don't have to buy a new set. The bits are only 60 mm in total length while attached to the drive which makes it easier to access hard-to-reach fasteners.

Made of Highest Quality CR-MO steel.

ALL SIZES ARE AVAILABLE SEPARATELY

Item no:

T30	T50
T40	T55
T45	T60



AKUMA® PRECISION SCREWDRIVER SET

Item no: 27pcpre



Set contains:

- Slot 2.0 / 3.0 / 4.0
- PH00: PH0, PH1; PH2
- T5, T6, T7, T8, T9, T10, T15
- 6 piece Nut Driver CR-V
- Size: 2.5 / 3.0 / 4.0 / 4.5 / 5.0 mm
- 5 piece carbon steel spanner

Delivered in a nylon carrying case with the AKUMA® logo on the flap



AUTOLOADER®

Item no: 8205

Features and Benefits:

- Preloaded magnetic bits (6 pcs) that can be changed in just seconds
- The bits are kept in the body of the screwdriver to make them easy to identify and load

To use:

- Simply pull back the handle, select the desired bit and push the handle forward
- Now your bit of choice has been loaded instantly

With high grade metal components and chemical and shock resistant plastics

SCREW EXTRACTOR

AKUMA® SCREW EXTRACTOR 5 PSC SET

Item no: AK720

Features and Benefits:

- Removes screws, broken studs, set screws, pipe and alemite fittings.

Features undercut flutes for more positive grip

- Delivered in a metal case with protective EVA foam

- Includes 5 extractors 1/8" - 3/8"

ALL SIZES ALSO SOLD SEPARATELY

ITEM NO.	SIZE
AK 1/8"	1/8"
AK3/16"	3/16"
AK15/64"	15/64"
AK5/16"	5/16"
AK3/8"	3/8"



AKUMA® SCREW EXTRACTOR & LEFT HAND DRILL

10 PSC SET

Item no: AK720-2

This 10 piece set comes with left hand drills matching the screw extractors for convenient access!

Contains:

5 Screw extractors: 1/8", 3/16", 15/64", 5/16", 3/8".

5 left hand drills in cobalt: 3.2, 4.8, 6.0, 8.0 and 9.5 mm.

Delivered in a metal case with protective EVA foam



AKUMA® X-OUT

Item no: ext3p



- This 3pc Screw Remover Set quickly extract damaged screws size 6+8, 8+10 and 10+14.
- Re usable time and time again
- Grabs into the stripped screw without damaging the surrounding surfaces
- Works on slotted, Phillips, hex and Torx heads
- Delivered in a convenient hard plastic case

AKUMA® TORNADO SCREW EXTRACTOR

Item no: A4

The Tornado screw extractor is designed to remove & extract the rounded, rusted and wrong-out screws.

The Wonder bits can remove the Slotted, Phillips and Pozidriver screws. The Triangle bits can remove the Torx and Hex screws. 1/4" Dr. Hexagon shank can fit all kind of power drill & driver.

Set of 7 pcs Tornado Screw Extractor includes:

Wonder bits: W1, W2, W3

Triangle bits: Tr3, Tr4, Tr5, Tr6

Jerk chuck



The Tornado makes it easy to remove and extract the rounded, rusted and wrong-out screws.

SCREW EXTRACTOR

AKUMA® TIGER BITE HEX REMOVER 5 PCS SET

Item no: A5

Tiger bite hex remover. Newly designed product to remove rounded internal hex screws/bolts. The tip of the wrench flexes and adjust to the rounded hex bolt and then locks so a grip on the bolt occur so it is possible to unscrew the problematic fastener. Comes in a set of 5 sizes with space for the 7mm wrench that is used for disc brake bolts in most personal vehicles.

The sizes:

5mm, 6mm, 8mm and 10 mm
and then the extra size is 7mm.



A demo tool (Item No: A5 Demo) is available to easily demonstrate the effectiveness of a Tiger Bite Hex Remover.

Rounded internal bolts/hex screws can be difficult to remove



The solution is Akuma® Tiger Bite Hex Remover.



The tip of the wrench flexes and adjust to the rounded hex bolt



AKUMA® ABRANET

Grain 80 - Item no: AN80

Grain 120 - Item no: AN120

Grain 180 - Item no: AN180

Grain 320 - Item no: AN320



- 4 grain sizes; 80, 120, 180 and 320
- 25 meter
- 38 mm wide

Can be used on wet surfaces. Lasts up to five times longer than regular sanding papers. Does not clog. Abrasive dust does not stick on the sanding belt.

Can be used on wood, steel, sheet metal, rust and plastics. In other words: practically every material.

We've developed a metal rack (*Item no: AN Metal Rack*) with room for the four different abrasive belts. There's also space for a label (approx. 20x20 cm) which - if requested- we can design, print and put on the rack for you.



TIE DOWN STRAPS

AKUMA® RETRACT



AKUMA® Retract is a brand new sort of lashing strap, designed to facilitate the lashing for both professionals and home users. You simply pull out the strap to the desirable length and then tighten it just like a regular lashing strap. You reel it in with the push of a button.

What's special with AKUMA® Retract is the automatic reeling function and the fact that it only - unlike traditional tie down straps - consists of one part. This is a huge advantage, because it protects the straps from grease, dirt and wear and tear when it's not in use which makes it last longer. Another positive aspect is that it's much more manageable than having lashing straps lying in piles all over the place.

AKUMA® RETRACT **25MM X 3M**

Item no: AK 1"3m

The 1" lashing strap is suitable for home usage.

Load capacity in straight 500 kg
Load capacity in strapping: 1000 kg

AKUMA® RETRACT **50MM X 3M**

Item no: AK 2"3m

If you need a bit sturdier lashing strap the 2" is a better alternative.

Load capacity in straight: 1200 kg
Load capacity in strapping: 2400 kg.

MASTER® AIR TOOL DEMO KIT



This demo case contains all of our Master® air tools and accessories.
The case can be lent to companies that are interested in selling the products.

AKUMA® TWIN PNEUMATIC RATCHET

Item no: Pn1

Specifics:

Square Drive: 3/8"

Bolt Capacity: 3/8"

Air inlet: 1/4"

Hose size (I.D): 1/2"

Speed (RPM): 260

Net Weight (kg/lbs): 0,4/0,9

Air Pressure (PSI - kg/cm): 90/6,3

Max Torque (ft-lbs/N-m): 20/27

Overall Length: 4-3/4" (120 mm)

Avg. air consumption (scfm/m/min): 12/0



Stubby ratchet wrench for easy and convenient operation.

Suitable for assembly, disassembly and maintenance within the manufacturing industry.

Dual purpose anvil assembly for socket & bit!

Extra ratchet heads are available for purchase (Item No. Pn2).

AKUMA® 1/4" SWIVEL CONNECTOR

Item no: 12SC14



This 1/4" swivel connector allows mobility in 360 degrees

Material: Aluminum

Compatible with AKUMA® Dual Twin Pneumatic Ratchet

AKUMA® IMPACT WRENCH

Item no: LIW4250



Specifications:

90psi/6.2bar.

87dB(A).

Free speed: 11000rpm.

The most favorable model. Compact design. 122mm head width is suitable to loosen up stuck wheel nut/bolt in narrow space. Extremely lightweight (1.56kgs) & easy-carried LIW4250 is good for repairmen & workshops. Handle Air Exhaust.

MASTER® MINI STRAIGHT RATCHET WRENCH

Item no: 61030E



Removable anvil:
1/4" and 1/2" available

Master mini series pneumatic ratchet wrench is the shortest in size in the market with ambivalent tool features. Tool users can save time and operate in tight spaces.

Anvil available: 1/4" and 1/2". 80psi/5.5bar
81dB(A)

0.25hp/0,19kw.

Free speed 420rpm.

MASTER® MINI 1/2" KEYED CHUCK PISTOL GRIP DRILL

Item no: 28580K



Reversible series with pistol grip.

1/2" with 13mm chuck.

MASTER® MINI HEAVY DUTY BODY SAW/FILER

Item no: 11010E



The multi-saw designed for multi function, it can attached saw blade also different types of files to meet with your work task.

MASTER® MINI 3" RIGHT ANGLE CUT-OFF TOOL

Item no: 11050E



Master mini series cut-off tool, 11cm in length with 20mm cutting capacity, improve traditional restriction.

Powerful motor supplies big torque low air consumption & low-noise with energy efficiency.

MASTER® MINI RIGHT ANGLE CUT-OFF TOOL, EXTENDED SHAFT

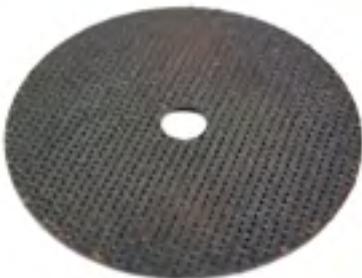
Item no: 11060E

Extendable cut-off tool. Made specifically to remove deep nuts and bolts. Can be used for cars and machine maintenance. Cuts through sheet metal, fiber glass, bolts etc.



3" CUTTING WHEEL 1MM

Item no: MSA-30731C



2" GRINDING WHEEL 4MM

Item no: MSA-3072



Both the 3" cutting wheel and the 2" grinding wheel can be used on either 11050 or 11060.

MASTER® MINI 2" RIGHT ANGLE ROLL-LOCK SANDER

Item no: 51010E



Master® Roll-lock sander is mini size with roll on sander discs. The tool is used after die casting for surface sanding.

80psi/5.5bar

81db(A)

0.25hp/0.19kw

Free speed: 16,500rpm

2" SAND PAPER



ITEM NO.	GRAIN
MSA-3322-60	#60
MSA-3322-80	#80
MSA-3322-120	#120

MASTER® MINI 2" RIGHT ANGLE ORBITAL SANDER

Item no: 51020E

The random orbit is produced by simultaneously spinning the sanding disk and moving it in an ellipse, which ensures that no single part of the abrasive material travels the same path twice.

80psi/5.5bar

81db(A)

0.25hp/0.19kw

Free speed 16,000rpm



MASTER® MINI DIE GRINDER WITH MUFFLER

Item no: 31020E

Die grinder, straight. Master®
Mini Series.
80psi/5.5bar
81db(A)
0,25hp/0,19kw
Free speed 22,000rpm



MASTER® MINI BELT SANDER

Item no: 51610

The narrow belts on these air-powered tools can reach into corners and other tight spots. Sanders have positive belt tracking and belts are easy to change. The heads of these sanders rotates a full 360° and locks in place.

90psi/6.2bar
85dB(A)
0.9hp/1.2kw
Free speed 16,000rpm.

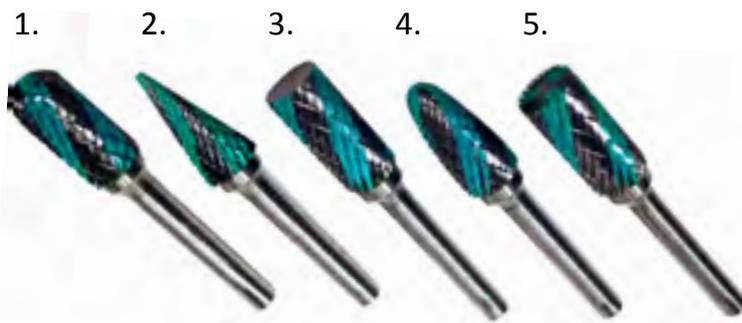


AKUMA® CARBIDE ROTARY BURRS 5 PCS SET

Item no: A01XM-1T07

A 5 pcs set with rotary burrs to be used with air tools.

1. Cylindrical with rounded peak
2. Conical with a sharp peak
3. Cylindrical peak for leveling surfaces
4. Pointed with rounded peak
5. Cylindrical cutting peak



MASTER® MUFFLER HOSE

Item no: MSA-005A



Muffer hose for Master® Mini Series.

AKUMA® DUAL JAW PLIERS

Item no: DJP1

Grip, Strip and Cut with these handy pliers.

Features:

Two different jaws for quick and easy strip and cutting

Cut and flip the handles over to reveal the stripper

Spring loaded handles with ergonomic design

Dimensions: 10,12,14,16,18,20 AWG (American Wire Gauge)



DIMENSIONS

AWG	10	12	14	16	18	20
mm	2,6	2,0	1,6	1,3	1,0	0,8

AKUMA® DOUBLE JOINT PLIERS

Bent - Item no: BNXX

Straight - Item no: LNXX

Long reach pliers with a compound joint that enables the jaws to open wider than the handles.

Serrated tips for a precise grip.

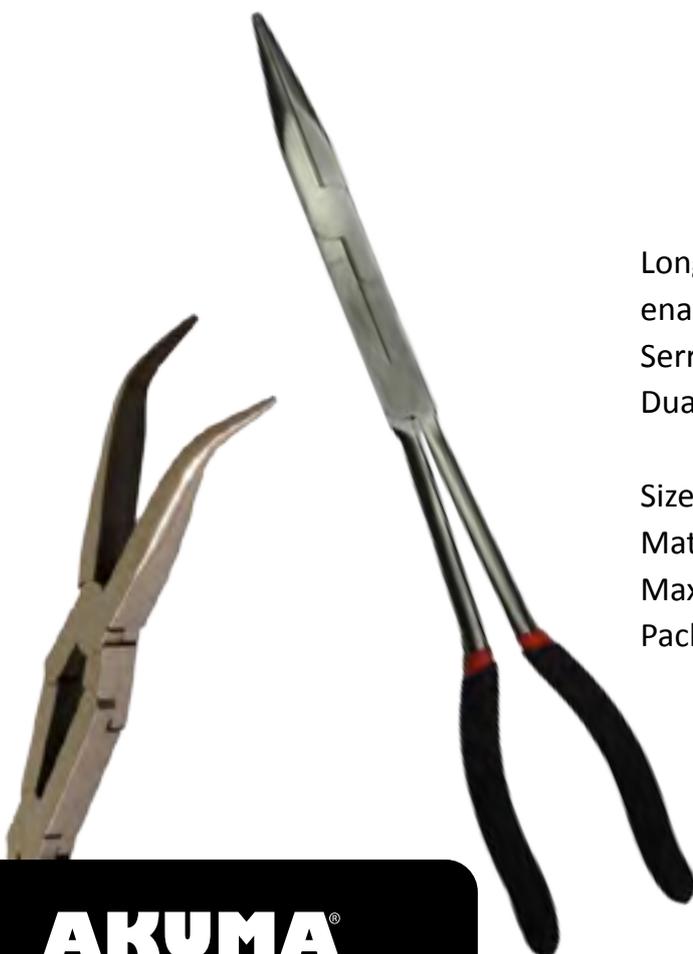
Dual-dipped handles for comfort and grip.

Size: 13"

Material: Polished Chrome-Vanadium steel

Max Jaw width: 60mm

Packaged with a double-blister hang card.



PLIERS

ROBOGRIP® 7" CURVED JAW

Item no: 4312010



ROBOGRIP® 9" V-NOTCH JAWS

Item no: 4315013



RoboGrip Pliers are the world's only self-adjusting pliers with true one-handed operation. The jaws adjust as quickly as your hand can squeeze, making any job faster. The unique jaw design allows the user to grasp any object up to 3/4" with the 7" jaws and up to 1-1/2" with the 9" jaws

The ergonomic handle design fits the human hand for maximum comfort

Features six teeth (three on each side) for positive engagement

Automatically adjusts the jaws as your hand squeezes the handles

Laminated Steel Construction



AKUMA® NUTBUSTER

Item no: Akuma Nutbuster

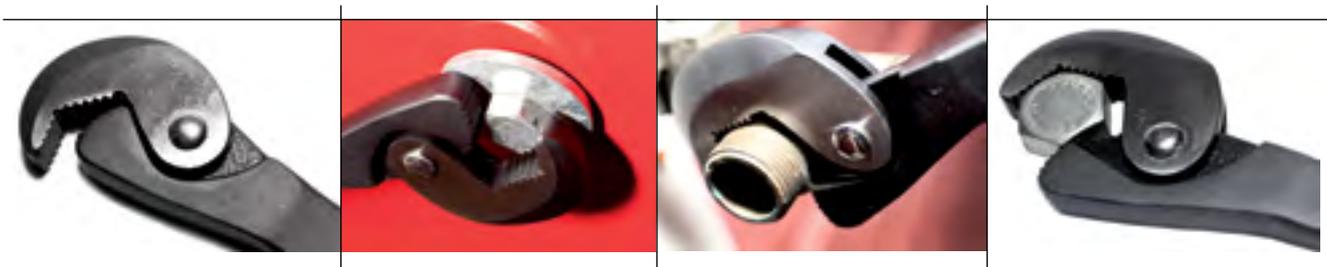


Nut buster, old well known method to remove the old rusted bolts, can also handle circular plated bolts. Very useful in other situations. Special hardened steel to withstand high stresses.

Two-sided:

9"/16 - 1 1"/4 (14mm - 32mm)

5"/16 - 11"/16 (8mm - 17mm)



AKUMA® 3-IN-1 PICK-UP TOOL

Item no: A-34



A must for every workshop, a flexible 24" shaft with a retractable LED light, a pick-up claw and a magnetic head.

Long lasting LED that does not need replacement.
Powered by 3 LR41 batteries (included)

The 4-pincer claw expands up to 1" (2,54 mm)

The magnetic head can lift up to 0,68 kg!



FLEXYTOOL®
COMPLETE SET 7-24 MM

Item no: FXT-KITKMPLK12v0



SEPARATE SIZES:

SIZE	ITEM NO.
7 mm	BFXT-7K12V0
8 mm	BFXT-8K12V0
9 mm	BFXT-9K12V0
10 mm	BFXT-10K12V0
11 mm	BFXT-11K12V0
12 mm	BFXT-12K12V0
13 mm	BFXT-13K12V0
14 mm	BFXT-14K12V0
15 mm	BFXT-15K12V0
16 mm	BFXT-16K12V0
17 mm	BFXT-17K12V0
18 mm	BFXT-18K12V0
19 mm	BFXT-19K12V0
20 mm	BFXT-20K12V0
21 mm	BFXT-21K12V0
22 mm	BFXT-22K12V0
23 mm	BFXT-23K12V0
24 mm	BFXT-24K12V0

At last, the perfect grip! Flexytool® prevents the rounding of nuts and bolts caused by badly fitting spanners. Flexytool® has the perfect fit thanks to its ability to encircle bolts precisely.

The Flexytool is available either as a 18 pcs set containing all available sizes (7-24mm), delivered in a nylon bag or in individual sizes.

Flexytool is the optimum tool for all mechanic jobs. With its ability to encircle bolts tightly, Flexytool gives the best possible grip on nuts and bolts even if they are damaged or rusted. Flexytool can also be fitted around pipes which invariably makes the job in hand easier. Thanks to its unique gripping ability, the same Flexytool can be used on both inch and millimeter standard measurements.

Certain sizes/models can also be used with the external Torx system. Flexytool is a Swedish product of the very highest quality made of top quality Swedish steel. This is "Made in Sweden" at its very best!

The 18 Flexytools comes in a practical and stylish bag.



AKUMA® DESIGN LITE

Item no: 99600



- Pen and light in one
- Powered by four micro alkaline cells, enclosed
- Made of aircraft aluminum
- Japanese NICHII diode

HEADLAMP

Item no: FL309

- Headlight equipped with 6 LED's and 1 Krypton
- Adjustable head strap
- Adjustable inclination
- LED gives a wide, super bright, lighting
- Krypton gives a narrow light beam
- Water resistant
- Powered by 3x 1.5V "AAA" batteries, enclosed



**INSPECTION LIGHT WITH TELESCOPIC
PICK-UP MAGNET**

Item no: SK-174



A small, handy inspection light with built in telescopic pick up magnet.

MINI LOADER

Item no: 10019



- The Mini loader Screwdriver features bits that can be changed with the push of a button
- Because the bits are integral to the screwdriver, they can never be lost
- Simply select the desired bit, and slide its button into place, a locking collar ensures its stability during use.

Compact and convenient; the Mini loader includes 2 Phillips head, 2 Slotted head, a square head and a T-15 Torx head bit

It is ideal for many construction and remodeling uses, as well as for use in motor homes/RVs, motorcycles, service trucks, boats, or anywhere an ordinary screwdriver might be required

SCRAPER BLADE DISPENSER FOR SUPERKNIFE

Item no: 917



Use with the Sk Edge- Superknife Innovative blade with a single beveled edge for scraping, and a straight edge for cutting.

This dispenser comes with 6 heavy duty scraper blades



AKUMA®

O F S W E D E N

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