WARRANTY CARD

- KH Trading machines and tools are covered by 6/24 months warranty, starting on the date of purchase, as described in the Civil Code (proof of purchase or invoice receipt must be enclosed with the warranty card when making a claim).
- 2. This warranty does not cover defects caused by unprofessional handling, machine overloads, not complying with instructions contained in this manual, using accessories that are not approved, unauthorized repair, regular wear and tear and damages occurred during transport. Further, this warranty does not cover parts and accessories such as the motor, carbon brushes, seals and hot-air operated parts and parts that need to be changed regularly.
- 3. If the repair is to be found as not covered by the warranty policy, all costs including the repair and shipping to and from the repair centre will be paid by the customer, according to valid price list. See www.
- 4. When making a claim, you must present the warranty card, showing the date of the purchase, the serial number of the machine, vendor stamp and signature of sales clerk, as well as the proof of purchase receipt.
- 5. Warranty claim shall be made at the vendor shop where you bought your machine or you may mail it to a service centre. The vendor is obligated to fill out the warranty card (date of sale, serial number, vendor stamp and signature). All these information must be filled in at the time of sale.
- 6. The warranty period will be extended for the period of time for which the machine has been in the service centre possession. If the repair or defect is not covered by the warranty policy, all costs including the repair and shipping will be paid by the owner of the machine / tool. We recommend sending the machine in its original packaging. Please, also enclose brief description of the defect with the packaging.
- 7. Before sending the machine for repair, clean it thoroughly. If the received machine is dirty, it may be rejected by the service shop or you may be charged a cleaning fee.

SERVICE

Logistic centre Klecany Topolová 483 250 67 Klecany Czech Republic

Claim department phone number: 266 190 156 T-mobile: 603 414 975 266 190 111 O2: 601 218 255 Fax: 260 190 100 Vodafone: 608 227 255

http://www.KHnet.cz Email: servis@KHnet.cz

Product: SET OF UNIVERSAL PULLERS WITH REVERSE HAMMER				
Type: HS1301	Serial number (product series):			
Date of manufacture:	Repair centre notes:			
Date of sale, stamp, signature:				
	7			

Without the correctly filled warranty card or without proof of purchase receipt, including the product type (invoice, purchase receipt) no warranty claim will be processed.



USER'S MANUAL

SET OF UNIVERSAL PULLERS WITH REVERSE HAMMER



HS1301

Dear customer. Thank you for purchasing equipment from KH Trading, s.r.o.

Our company is ready to offer you our services - before, during and after you buy our product.

If you have any question, comment or idea, please contact our business centre. We will do our best to address your comment or question in timely matter.

Before first use, please read this manual carefully. It is your responsibility to study all instructions, necessary for safe use and operation and to understand all risks that may be involved during the use of power machines.

WARNING! Do not try to use this machine before reading this entire manual and before you know how to handle it. Keep this manual for future reference. Pay special attention to safety instructions. Not complying with safety rules may cause injury to the operating person or to people standing by or it may cause damage to the machine or to the work piece. Pay special attention to safety notes and safety labels on the machine. Never remove or damage them.

Please, write information such as the invoice number and the number of the sale receipt here in this box.

DESCRIPTION

The set includes reverse hammer, shaped fastening clamps and many interchangeable extension pieces. Specially shaped fastening clamps extend the use of direct fastening. Your pullers may be easily used for vehicle brake drum pulling.

Pullers may be combined with many interchangeable extension pieces. Reverse hammer makes disassembly easier and quicker.

TECHNICAL SPECIFICATIONS

Diameter ratio of three-arm puller	
Arm length to the bent part	
Arm length	85 mm
Diameter ratio of two-arm puller	
Spindle diameter	
Hole dimension - part 1	C
Height higher	
A	
B	
C	
D	
Hole dimension - part 2 lower	
Heightlower	A
A	в /
B	*
C	
D	\sqcup

The accuracy of instructions, graphs and information contained herein, depends on the printing date. Due to continuous product improvement, the manufacturer reserves the right to change technical parameters of the product, without prior customer notification.

REPAIR AND MAINTENANCE REPORT

Report and maintenance report:

DATE	REPAIR AND MAINTENANCE REPORT	SERVICE SHOP

MAINTENANCE

- Keep your equipment clean. Dirt may enter the inner machine mechanism and cause damages.
- Do not use aggressive cleaning solution or paint thinners to clean your tool/machine
- Clean plastic parts with cloth dipped in soup water.
- Clean and lubricate metal surfaces with a cloth dipped in paraffin oil.
- If you are not using your device, lubricate it with suitable grease and store it in a dry place to prevent corrosion

Lubrication

Lubricate working surfaces with appropriate grease regularly.

DISPOSAL

When the operational life of your machine is over, dispose off it in accordance with valid rules and regulations. Your product is made of metal and plastic parts that may be recycled when separated.

- 1. Disassemble all parts
- 2. Separate all parts according to the material they are made of (e.g. metals, rubber, plastics, etc.). Take the separated parts to the recycling facility near you for further processing.

Information about the locations of recycling centres may be found at your local City office or throughout an Internet search.

CAUTION

If the machine breaks down, send it back to the vendor for quick repair.

Please, enclose brief description of the defect. That makes repair easier. If the machine is still covered by warranty, enclose the warranty card and proof of purchase receipt. After the warranty period expires, we repair your machine for a special price.

To prevent possible damages during shipping, packed the machine carefully or use the original packaging material. We are not liable for shipping damages due to incorrect packaging of your machine. If making a claim at the shipping company the level and method of packaging plays a major role during claim evaluation process

Note: Pictures and contents in this manual may slightly differ from the actual product or accessories It is due to continuous improvement of our products. Such small differences have no effect on the product functionality.

SAFETY PRECAUTIONS

- This tool may be used by a qualified person. 18 years or older who has been trained in work and environmental safety procedures.
- Any person using this equipment must possess a medical certificate demonstrating his eligibility to operate this equipment.

Symbols used in this manual



/ Warning!

This symbol informs you about the risk of personal injury or damage to the machine or materials.



Warning!

Danger of damage.



Note:

Additional information.



Use personal protective gear.



General information

- Plastic bags and packaging materials pose danger to small children or animals.
- Make sure you know how to control your tool or machine and that you are familiar with its operating procedure. Know the hazards that may occur, if not used correctly.
- Make sure that person operating this machine knows how to safely operate this equipment and that he is familiar with hazards and risk that may occur during use.
- Maintain your working area clean. Disorganized and dirty working area may cause accidents.
- . Never work in tight spaces or in purely lit rooms. Make sure that the floor is stable and that your work may be done comfortably. Always keep stable posture.
- . Observe your work continuously and use all your senses during work. Do not continue working if you cannot pay attention.
- Maintain your equipment clean.
- · Handles must be kept free of grease and dirt.
- Make sure no children, unauthorized persons or animals have access to your workshop.
- Do not put legs or hands inside the working space.
- Never leave your machine unattended during operation.
- Use only for purposes for which it has been designed.
- Use personal protective gear such as safety goggles, ear protection, respirator, safe working shoes etc.
- Do not underestimate your abilities and know your limits. Use both hands.
- Never work under the influence of alcohol or other drugs.
- Do not use the machine/tool if you feel dizzy or week.
- . Any modifications or improvements to the machine are strictly prohibited. DO NOT USE if you discover any cracks or damages to the machine.
- Never perform maintenance while the machine is in use.

- If you see any unusual sign or hear any strange sound, switch off your machine and stop working immediately.
- Do not forget to remove all wrenches and screwdrivers from your machine after use.
- Before use, make sure that all screws are tightened securely.
- Perform maintenance regularly. Before use make sure the machine is in good working conditions and without any damage.
- Use only original spare parts for repairs.
- Using extension pieces or accessories not approved by the manufacturer may cause injuries to the
 operating personnel.
- Use this tool only for work that it is capable of handling. Do not overload your machine or accessories.
 Do not attempt to use machine with insufficient power to perform heavy duty work.
- Do not overload your device. Measure the work load in such way, so it could be done with comfortable speed.
- The warranty does not cover damages caused by overloads.
- Do not expose to extremely high temperatures or direct sunlight.
- This machine is not design for use in humid environments or under water.
- If you are not using your machine, store it in a dry and safe place, out of reach of children.
- Before use make sure that all safety elements work correctly and efficiently. Make sure all moving parts
 are in good working conditions.
- Before use make sure that no part is cracked or stuck. Make sure all parts are attached and assembled as
 designed. Beware of all other conditions that may have a negative effect on the proper functioning of your
 equipment.
- If not stated otherwise in this manual, all damaged parts must be repaired or changed.

₩ Fine mechanics

- Never use a vise to hold your tool.
- Protect your machine from impact and fall. After you finish your work, place your tool back to the
 protective case.



 Do not use your machine unless completely assembled in accordance with the instructions contained in this manual.

Auto-service Equipment

 Before you start working on a vehicle, make sure that the parking brake is applied and that the vehicle is secured against movement.

Power equipment

• If your machine is equipped with depressed springs, use suitable device to release them slowly and safely.

ASSEMBLY

• Before throwing the packaging material out, make sure no part is left inside. If so, take it out and install it.

Use the part listing for check-up and the installation drawing for guidance.

OPERATION

Three-arm puller assembly





Using pulling cone





- Pulling cone/wedge is equipped with outer hexagonal piece and nut.
- When you screw and tighten the puller on the rod of the reverse hammer you may screw the treaded rod as
 well as the extension pieces into the object that you intend to pull out.

Using the extension pullers - sample of use





Detailed description of the use of this device is not included in this manual, because the manufacturer / distributor assumes that the user is experienced in similar type of work. Also according to the applicable law, this device is considered as a commonly sold and used tool. If the user is unfamiliar with the use of this device, we recommend finding out more information about using this device at the Department of work safety.