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You can read the recommendations in the user guide, the technical guide or the installation guide for HITACHI CJ90VST. You'll find the answers to all your questions on the HITACHI CJ90VST in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

User manual HITACHI CJ90VST
User guide HITACHI CJ90VST
Operating instructions HITACHI CJ90VST
Instructions for use HITACHI CJ90VST
Instruction manual HITACHI CJ90VST



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Manual abstract:

Handling instructions Bedienungsanleitung Mode d'emploi Istruzioni per l'uso Gebruiksaanwijzing Instrucciones de manejo Instruções de uso
001Cover_CJ90VST_WE 1 3/18/10, 22:59 1 2 2 3 1 3 2 3 4 2 4 2 4 5 5 6 7 6 8 7 8 9 8 8 0 1 00Table_CJ90VST_WE 1 3/18/10, 22:59 9 10 C B 11 A 12 A E D
8 13 H 14 K L F G 16 8 J I 15 O N L 8 M 0 J K 8 2 00Table_CJ90VST_WE 2 3/18/10, 22:59 English 1 2 3 4 5 6 7 8 9 0 A B C D E F G H I J K L M N O Lever
Blade Blade holder Roller Dial Change knob Splinter guard Base Base bolt Hexagonal bar wrench Guide Attachment hole M5 bolt Nail or screw Guide hole
Scale Semi-circular part -mark Cleaner Dust collector Adapter Nose Rear hole Hook Notch Hebel Blatt Deutsch Levier Lama Français Leva Lama Italiano
Sägeblatthalter Führungsrolle Skalenscheibe Wechselring Splitterschutz Grundplatte Grundplattenschraube Sechskantinnenschlüssel Führung
Anbringungsloch M5-Schraube Nagel oder Schraube Führungsloch Skala Halbkreisförmiger Teil -Markierung Staubsauger Staubsammler Adapter Nase
Hinteres Loch Haken Kerbe Support de lame Rouleau Cadran Bouton de changement Anti-éclats Base Boulon de la base Clef à six pans Guide Orifice de
fixation Boulon M5 Clou ou vis Orifice de guidage Echelle Section semi-circulaire Repère Nettoyeur Collecteur à poussière Adaptateur Bec Orifice arrière
Crochet Rainure Portalama Rullo Selettore Rotella di cambio Pará-schegge Base Bullone base Chiave esagonale maschia Guida Foro di attacco Bullone M5
Chiodo o vite Foro di guida Scala Parte semicircolare Segno a Dispositivo di pulizia Raccogli polvere Adattatore Estremità anteriore Foro posteriore Gancio
Scanalatura 3 00Table_CJ90VST_WE 3 3/18/10, 22:59 Nederlands 1 2 3 4 5 6 7 8 9 0 A B C D E F G H I J K L M N O Hendel Zaagblad Bladhouder
Geleiderol Schijf Omstelknop Anti-splinterstuk Zaagtafel Bout voetplaat Inbussleutel Geleider Bevestigingsgat M5 bout Spijker of schroef Geleidegat Schaal
Halfcirkelvormig gedeelte -markering Reiniger Stofzak Adapter Neus Achtergat Haak Inkeping Palanca Cuchilla Español Português Alavanca Lâmina
Suporte de lamina Cilindro Dial Botão de câmbio Proteção contra lascas Base Parafuso da base Chave de barra sextavada Guia Furo de fixação Parafuso
M5 Prego ou parafuso Furo-guia Escala Parte semicircular Marca Limpador Coletor de poeira Adaptador Ponta Furo traseiro Gancho Encaixe
Portacuchilla Rodillo Selector Perilla de cambio Protector contra astillas Base Perno de base llave macho hexagonal Guía Orificio de fijación Perno M5
Clavo o tornillo Orificio de guía Escala Parte semicircular Marca Limpador Colector de polvo Adaptador Punta Orificio trasero Gancho Muesca 4
00Table_CJ90VST_WE 4 3/18/10, 22:59 Symbols WARNING The following show symbols used for the machine. Be sure that you understand their meaning
before use. Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious
injury. Only for EU countries Do not dispose of electric tools together with household waste material! In observance of European Directive 2002/96/EC on
waste electrical and electronic equipment and its implementation in accordance with national law, electric tools that have reached the end of their life must
be collected separately and returned to an environmentally compatible recycling facility. Failure to follow the warnings and instructions may result in electric
shock, fire and/or serious injury. Save all warnings and instructions for future reference. The term "power tool" in the warnings refers to your mainsoperated
(corded) power tool or battery-operated (cordless) power tool. 1) Work area safety a) Keep work area clean and well lit. cluttered or dark areas invite
accidents.
B) Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may
ignite the dust or fumes. C) Keep children and bystanders away while operating a power tool. Distractions can cause you to lose control. 2) Electrical safety
a) Power tool plugs must match the outlet.
Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. unmodified plugs and matching outlets will reduce risk
of electric shock. B) Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators. @@C) Do not expose power
tools to rain or wet conditions.
Water entering a power tool will increase the risk of electric shock. D) Do not abuse the cord. @@Keep cord away from heat, oil, sharp edges or moving
parts. damaged or entangled cords increase the risk of electric shock. @@@@F) If operating a power tool in a damp location is unavoidable, use a residual
current device (RCD) protected supply. Use of an RCD reduces the risk of electric shock. 3) Personal safety a) Stay alert, watch what you are doing and use
common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol or medication. A moment of
inattention while operating power tools may result in serious personal injury. b) Use personal protective equipment.
Always wear eye protection. Protective equipment such as dust mask, non-skid safety shoes, hard hat, or hearing protection used for appropriate conditions
will reduce personal injuries. c) Prevent unintentional starting. Ensure the switch is in the off-position before connecting to power source and/or battery pack,
picking up or carrying the tool. D) e) f) g) Carrying power tools with your finger on the switch or energising power tools that have the switch on invites
accidents. Remove any adjusting key or wrench before turning the power tool on. A wrench or a key left attached to a rotating part of the power tool may
result in personal injury. This enables better control of the power tool in unexpected situations. dress properly. Do not wear loose clothing or jewellery.
Keep your hair, clothing and gloves away from moving parts. Loose clothes, jewellery or long hair can be caught in moving parts. If devices are provided for
the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of dust collection can reduce dust related
hazards. 4) Power tool use and care a) Do not force the power tool.
Use the correct power tool for your application. The correct power tool will do the job better and safer at the rate for which it was designed. B) Do not use
the power tool if the switch does not turn it on and off. Any power tool that cannot be controlled with the switch is dangerous and must be repaired. C)
Disconnect the plug from the power source and/or the battery pack from the power tool before making any adjustments, changing accessories, or storing
power tools.



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Such preventive safety measures reduce the risk of starting the power tool accidentally. D) Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool. Power tools are dangerous in the hands of untrained users. e) Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use. Many accidents are caused by poorly maintained power tools. f) Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control. g) Use the power tool, accessories and tool bits etc.

In accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the power tool for operations different from those intended could result in a hazardous situation. 5) Service a) Have your power tool serviced by a qualified repair person using only identical replacement parts. This will ensure that the safety of the power tool is maintained. **PRECAUTION** Keep children and infirm persons away. When not in use, tools should be stored out of reach of children and infirm persons. 6 01Eng_CJ90VST_WE 6 3/18/10, 22:59 English 2. This Jig saw employs a high-power motor. @@@@Always adjust the blade speed to enable smooth cutting. **PRECAUTIONS ON USING JIG SAW 1.**

@@@@@@1 Refer to Table 1 for use of the blades. (2) Hexagon bar wrench . 1 Standard accessories are subject to change without notice. **OPTIONAL ACCESSORIES . @@@@ 3.**
@@The extension cord should be kept as short as practicable. 4. @@Either of following way is recommended. @@ 5. Changing blades (1) Open the lever up to the stop.

(3) Insert new blade up to the stop in the blade holder. @@ Do not open the lever when plunger is moving. @@ (Fig. 2) % Confirm the blade located between the groove of roller. @@ To adjust the speed, turn the dial shown in Fig. 4. @@@@ (97 blade) **PRIOR TO OPERATION 1. @@ 2. Power switch** Ensure that the power switch is in the OFF position. @@@@ 7.

@@ set the change knob shown in Fig. @@The orbital operation can be selected in 4 steps from "0" to "III". , increase the orbital operation to increase work efficiency. To cut the material accurately, decrease the orbital operation. 8. Cutting stainless steel plates This Jig Saw can cut stainless steel plates by using No. 97 blade. Carefully read &l. In the operation and maintenance of power tools, the safety regulations and standards prescribed in each country must be observed. **MODIFICATIONS** Hitachi Power Tools are constantly being improved and modified to incorporate the latest technological advancements.

Accordingly, some parts may be changed without prior notice. **NOTE:** Dial scale reading is for reference only. The higher the speed is, the quicker the material is cut. But the service life of the blade will be reduced in this case. When the speed is too low, cutting will take longer, although the service life will be prolonged.

Set the orbital position to "0" **NOTE:** % When cutting use cutting fluid (oil base cutting fluid) to prolong the blade's service life. **g** **GUARANTEE** We guarantee Hitachi Power Tools in accordance with statutory/country specific regulation. This guarantee does not cover defects or damage due to misuse, abuse, or normal wear and tear. In case of complaint, please send the Power Tool, undismantled, with the **GUARANTEE CERTIFICATE** found at the end of this Handling instruction, to a Hitachi Authorized Service Center. **NOTE:** Due to HITACHI's continuing program of research and development, the specifications herein are subject to change without prior notice.

IMPORTANT: Correct connection of the plug The wires of the main lead and coloured in accordance with the following code: Blue: -Neutral Brown: -Live As the colours of the wires in the main lead of this tool may not correspond with the coloured markings identifying the terminals in your plug proceed as follows:

The wire coloured blue must be connected to the terminal marked with the letter N or coloured black. The wire coloured brown must be connected to the terminal marked with the letter L or coloured red. Neither core must be connected to the earth terminal. **nOTE:** This requirement is provided according to **BRITISH STANDARD 2769: 1984.** Therefore, the letter code and colour code may not be applicable to other markets except The United Kingdom.

SELECTION OF BLADES % Accessory blades To ensure maximum operating efficiency and results, it is very important to select the appropriate blade best suited to the type and thickness of the material to be cut. Three types of blades are provided as standard accessories. The blade number is engraved in the vicinity of the mounting portion of each blade. select appropriate blades by referring to Table 1. **HOUSING THE HEXAGONAL BAR WRENCH** It is possible to house the hexagonal bar wrench on the base.

Inspecting the blade Continued use of a dull or damaged blade will result in reduced cutting efficiency and may cause overloading of the motor. Replace the blade with a new one as soon as excessive abrasion is noted. 2. Inspecting the mounting screws Regularly inspect all mounting screws and ensure that they are properly tightened. Should any of the screws be loose, retighten them immediately. Failure to do so could result in serious hazard. 3. Maintenance of the motor The motor unit winding is the very "heart" of the power tool. @@ 4. @@ 5.

@@@@It may also be used in a preliminary assessment of exposure. **WARNING** % The vibration emission during actual use of the power tool can differ from the declared total value depending on the ways in which the tool is used. □ To identify safety measures to protect the operator that are based on an estimation of exposure in the actual conditions of use (taking account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle in addition to the trigger time). Information concerning airborne noise and vibration The measured values were determined according to EN60745 and declared in accordance with ISO 4871. 30 10 20 5 30 20 15 Foamed polyethylene, 10 □ 3□ 5□ 3□ 10 □ 3□ 5□ foamed styrol 55 25 25 25 55 40 25 Card board, 10 □ 3□ 10 □ 3□ corrugated paper 55 25 55 40 3 □ Below 3□ Hardboard 25 6 25 Below Fiberboard 6 123X Material to be cut Lumber Iron plate 1.

7, Objekt 58/A6, Industriezentrum NÖ –Süd 2355 Wiener Neudorf, Austria Tel: +43 2236 64673/5 Fax: +43 2236 63373 50 09Back_CJ90VST_WE 50 3/18/10, 22:59 English **EC DECLARATION OF CONFORMITY** We declare under our sole responsibility that this product is in conformity with standards or standardized documents EN60745, EN55014 and EN61000 in accordance with Council Directives 2004/108/EC and 2006/ 42/EC. This declaration is applicable to the product affixed CE marking.



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