
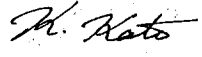
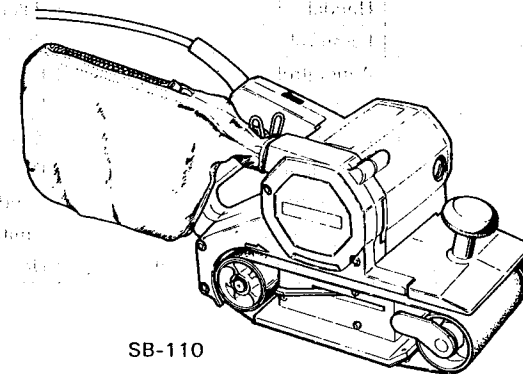


<p>English</p> <p>EC DECLARATION OF CONFORMITY</p> <p>We declare under our sole responsibility that this product is in conformity with standards or standardized documents EN50144, EN55014 and EN61000-3 in accordance with Council Directives 73/23/EEC, 89/336/EEC and 98/37/EC.</p> <p>This declaration is applicable to the product affixed CE marking.</p>	<p>Italiano</p> <p>DICHIARAZIONE DI CONFORMITÀ CE</p> <p>Si dichiara sotto nostra responsabilità che questo prodotto è conforme agli standard o ai documenti standardizzati EN50144, EN55014 e EN61000-3 conforme alle direttive 73/23/CEE, 89/336/CEE e 98/37/CE del concilio.</p> <p>Questa dichiarazione è applicabile ai prodotti cui sono applicati i marchi CE.</p>
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<p>Français</p> <p>DECLARATION DE CONFORMITE CE</p> <p>Nous déclarons sous notre seule et entière responsabilité que ce produit est conforme aux normes ou documents normalisés EN50144, EN55014 et EN61000-3 en accord avec les Directives 73/23/CEE, 89/336/CEE et 98/37/CE du Conseil.</p> <p>Cette déclaration s'applique aux produits désignés CE.</p>	<p>Español</p> <p>DECLARACIÓN DE CONFORMIDAD DE LA CE</p> <p>Declaramos bajo nuestra única responsabilidad que este producto está de acuerdo con las normas o con los documentos de normalización EN50144, EN55014 y EN61000-3, según indican las Directrices del Consejo 73/23/CEE, 89/336/CEE y 98/37/CE.</p> <p>Esta declaración se aplica a los productos con marcas de la CE.</p>
<p>Representative office in Europe Hitachi Power Tools Europe GmbH Siemensring 34, 47877 Willich 1, F. R. Germany</p> <p>Head office in Japan Hitachi Koki Co., Ltd. Shinagawa Intercity Tower A, 15-1, Konan 2-chome, Minato-ku, Tokyo, Japan</p> <div style="text-align: center;">  <p>30. 9. 2003</p>  <p>K. Kato Board Director</p> </div>	

Hitachi Koki

**BELT SANDER
BANDSCHLEIFER
PONCEUSE À BANDE
LEVIGATRICE A NASTRO
BANDSCHUURMACHINE
LIJADORA DE BANDA**

SB-110 • SB-75 (B)



SB-110

Read through carefully and understand these instructions before use.
Diese Anleitung vor Benutzung des Werkzeugs sorgfältig durchlesen und verstehen.
Lire soigneusement et bien assimiler ces instructions avant usage.
Prima dell'uso leggere attentamente e comprendere queste istruzioni.
Deze gebruiksaanwijzing s.v.p. voor gebruik zorgvuldig doorlezen.
Leer cuidadosamente y comprender estas instrucciones antes del uso.

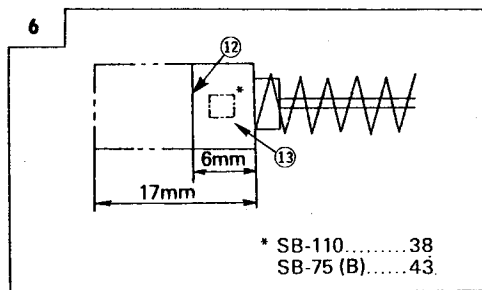
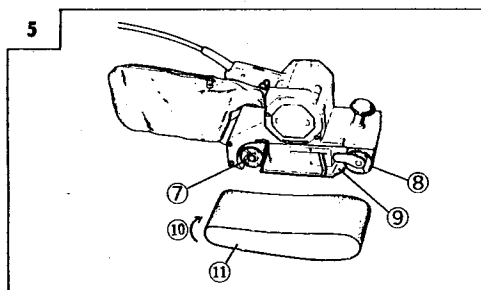
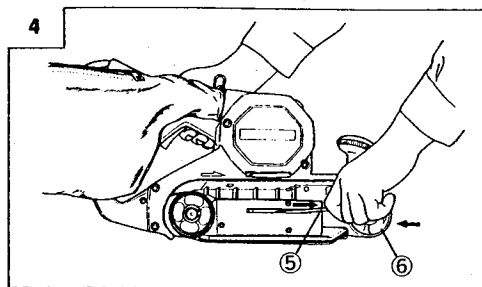
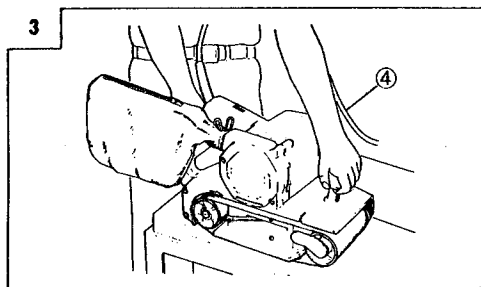
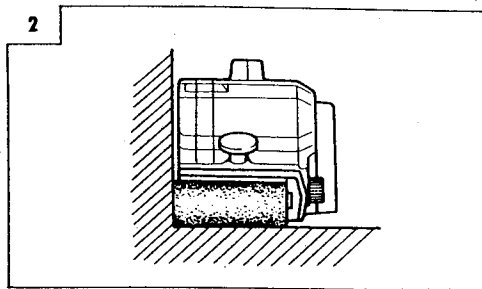
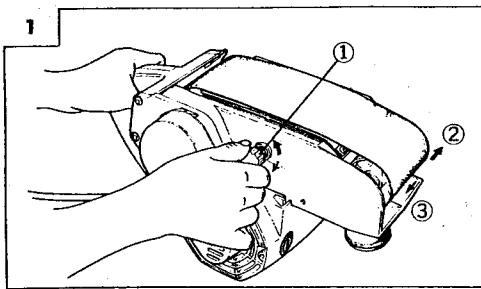
 **Hitachi Koki Co., Ltd.**

309
Code No. 99418777 N
Printed in Japan



Handling instructions
Bedienungsanleitung
Mode d'emploi
Istruzioni per l'uso
Gebruiksaanwijzing
Instrucciones de manejo

HITACHI



	English	Deutsch	Français
①	Adjust screw	Einstellschraube	Régler la vis
②	Outside	Nach außen	Côté extérieur
③	Inside	Nach innen	Côté intérieur
④	Cord	Kabel	Fil
⑤	Lever	Hebel	Levier
⑥	Idle pulley	Lose Rolle	Poulie de tension
⑦	Drive pulley	Antriebsrolle	Poulie d'entraînement
⑧	Idle pulley	Lose Rolle	Poulie de tension
⑨	Shoe plate	Schleifschuh	Plaque de base
⑩	Rotational direction	Drehrichtung	Sens de rotation
⑪	Sanding belt	Schleifband	Courroie de ponçage
⑫	Wear limit	Verschleißgrenze	Limite d'usure
⑬	No. of carbon brush	Nr. der Kohlebürste	No. de balai en carbone

	Italiano	Nederlands	Español
①	Vite di regolazione	Instelschroef	Tornillo de ajuste
②	Lato esterno	Naar buiten	Cara exterior
③	Lato interno	Naar binnen	Cara interior
④	Cavo	Snoer	Cable
⑤	Leva	Handel	Palanca
⑥	Puleggia folle	Losse rol	Polea no traccionada
⑦	Puleggia motrice	Aandrijfrol	Polea de tracción
⑧	Puleggia folle	Losse rol	Polea no traccionada
⑨	Piastra d'appoggio	Sleepschoen	Zapata
⑩	Senso di rotazione	Draairichting	Dirección rotacional
⑪	Nastro abrasivo	Schuurband	Banda de esmerilado
⑫	Limite di usura	Slijtagegrens	Limite de uso
⑬	N. della spazzola di carbone	Nr. van de koolborstel	No. de carbón de contacto

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GENERAL OPERATIONAL PRECAUTIONS

WARNING! When using electric tools, basic safety precautions should always be followed to reduce the risk of fire, electric shock and personal injury, including the following.

Read all these instructions before operating this product and save these instructions.

For safe operations:

1. Keep work area clean. Cluttered areas and benches invite injuries.
2. Consider work area environment. Do not expose power tools to rain. Do not use power tools in damp or wet locations. Keep work area well lit. Do not use power tools where there is risk to cause fire or explosion.
3. Guard against electric shock. Avoid body contact with earthed or grounded surfaces. (e.g. pipes, radiators, ranges, refrigerators).
4. Keep children away. Do not let visitors touch the tool or extension cord. All visitors should be kept away from work area.
5. Store idle tools. When not in use, tools should be stored in a dry, high or locked up place, out of reach of children.
6. Do not force the tool. It will do the job better and safer at the rate for which it was intended.
7. Use the right tool. Do not force small tools or attachments to do the job of a heavy duty tool. Do not use tools for purposes not intended; for example, do not use circular saw to cut tree limbs or logs.
8. Dress properly. Do not wear loose clothing or jewellery, they can be caught in moving parts. Rubber gloves and non-skid footwear are recommended when working outdoors. Wear protecting hair covering to contain long hair.
9. Use eye protection. Also use face or dust mask if the cutting operation is dusty.
10. Connect dust extraction equipment. If devices are provided for the connection of dust extraction and collection facilities ensure these are connected and properly used.
11. Do not abuse the cord. Never carry the tool by the cord or yank it to disconnect it from the receptacle. Keep the cord away from heat, oil and sharp edges.
12. Secure work. Use clamps or a vise to hold the work. It is safer than using your hand and it frees both hands to operate tool.
13. Do not overreach. Keep proper footing and balance at all times.
14. Maintain tools with care. Keep cutting tools sharp and clean for better and safer performance. Follow instructions for lubrication and changing accessories. Inspect tool cords periodically and if damaged, have it repaired by authorized service center. Inspect extension cords periodically and replace, if damaged. Keep handles dry, clean, and free from oil and grease.
15. Disconnect tools. When not in use, before servicing, and when changing accessories such as blades, bits and cutters.
16. Remove adjusting keys and wrenches. Form the habit of checking to see that keys and adjusting

wrenches are removed from the tool before turning it on.

17. Avoid unintentional starting. Do not carry a plugged-in tool with a finger on the switch. Ensure switch is off when plugging in.
18. Use outdoor extension leads. When tool is used outdoors, use only extension cords intended for outdoor use.
19. Stay alert. Watch what you are doing. Use common sense. Do not operate tool when you are tired.
20. Check damaged parts. Before further use of the tool, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, free running of moving parts, breakage of parts, mounting and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced by an authorized service center unless otherwise indicated in this handling instructions. Have defective switches replaced by an authorized service center. Do not use the tool if the switch does not turn it on and off.
21. Warning
The use of any accessory or attachment, other than those recommended in this handling instructions, may present a risk of personal injury.
22. Have your tool repaired by a qualified person. This electric tool is in accordance with the relevant safety requirements. Repairs should only be carried out by qualified persons using original spare parts. Otherwise this may result in considerable danger to the user.

SPECIFICATIONS

Model	SB-110		SB-75 (B)	
	High Speed	Low Speed	High Speed	Low Speed
Voltage(by areas)*	(110V, 115V, 120V, 127V, 220V, 230V, 240V) ~			
Input	950W*	860W*	950W*	670W*
No-Load Belt Speed	350m/min	300m/min	450m/min	360m/min
Sanding Belt Size	110 × 620mm**		76 × 533mm	
Weight(without cord)	7.3kg		4.4kg	

*Be sure to check the nameplate on product as it is subject to change by areas.

**100 × 610mm sanding belts can also be attached to this belt sander.

STANDARD ACCESSORIES

- (1) Endless Sanding Belt(Grain size:#80) 1
 (2) Dust Bag 1
 Standard accessories are subject to change without notice.

OPTIONAL ACCESSORIES-sold separately

1. Endless Sanding Belts

Table 1

Grain size	Grain type
30	AA, CC
40	AA, WA, CC
60	AA, WA, CC
80	AA, WA, CC
100	AA, WA, CC
120	AA, WA, CC
150	AA, WA, CC
180	AA, WA, CC
240	AA, WA, CC
320	AA, CC
400	AA, CC

Note:

The endless sanding belt is sold in packages of 10 belts of the same type. When ordering, specify the grain type and grain size desired.

2. Stationary Stand

When sanding small articles, use a stationary stand for convenience.

Optional accessories are subject to change without notice.

APPLICATIONS

- Finish sanding and finish flooring of woodwork products.

- Base polishing of wood-coated surfaces.
- Finish sanding of metal surfaces.
- Base polishing of metal-coated surfaces, rust removal, or paint removal prior to refinishing.
- Surface finishing of slate, concrete, and similar materials.

PRIOR TO OPERATION

1. Power source

Ensure that the power source to be utilized conforms to the power requirements specified on the product nameplate.

2. Power switch

Ensure that the power switch is in the OFF position. If the plug is connected to a power receptacle while the power switch is in the ON position, the power tool will start operating immediately, which could cause a serious accident.

3. Extension cord

When the work area is removed from the power source, use an extension cord of sufficient thickness and rated capacity. The extension cord should be kept as short as practicable.

4. Attach the sanding belt.

For details, refer to the section on "Sanding Belt Assembly"

PRACTICAL OPERATING PROCEDURES

1. Adjusting the Sanding Belt position:

Pull the switch and turn the sanding belt to the check position.

As shown in Fig. 1, turn the adjust screw to the left or right and position the sanding belt so that both edges protrude 2-3mm beyond the edges of the pulleys. If the sanding belt is positioned too far to the inside during operation, it may cause abrasion and damage to the machine. If sanding belt moves during operation, adjustment can be made while in operation.

2. Switching the Sander ON and OFF:

By pulling the trigger and pushing the stopper, the switch will remain ON even when the trigger is released, promoting continuous, efficient operation. By pulling the trigger again, the stopper is released and the switch is turned OFF.

CAUTION

Never turn the power switch ON when the sander is contacting the surface to be sanded. This is necessary to preclude damage to the material. The same applies when switching the power OFF.

3. How to hold the Sander:

Grasping the handle with one hand and the knob with the other, hold the machine so that it lightly contacts the surface to be sanded. The weight of the machine itself is sufficient for sanding and polishing at highest efficiency. DO NOT apply additional pressure to the sander. Additional pressure will overload the motor, shorten the service life of the sanding belt, and lower sanding or polishing efficiency.

4. How to move the Sander:

For optimum operating efficiency, alternately move the sander forward and backward at a constant speed and balance.

5. Selecting the proper Sanding Belt:

Select a sanding belt of proper grain size and type.

by referring to Tables 2 and 3 below.

Table 2

Desired finish	Proper grain size
Coarse finish	30-40
Medium finish	40-100
Semi fine finish	80-240
Fine finish	180-400

Table 3

Grain type	Surface to be worked on
AA	Steel, Wood
WA	Wood, Bamboo (8 grain sizes are available #40, 60, 80, 100, 120, 150, 180 and 240)
CC	Nonferrous metals, Slate, Plastics, Concrete

CAUTIONS

- For grain size and type matching, refer to Table 1.
- Sanding belt grain should be coarser than sandpaper used for manual work.
- Use sanding belts of same grain size until uniform

surface is obtained. Changing grain size may result in poor finish.

6. Changing the Sanding Belt speed:

Either high-speed or low-speed operation can be selected according to the materials and operating conditions. Selection of sanding belt operating speed can be achieved by shifting the tumbler switch to the desired position. Position symbols are as shown in Table 4.

Table 4

Symbol	Speed
H	High-speed
L	Low-speed

7. Corner working:

Corners can be sanded and polished by using the machine as shown in Fig. 2.

CAUTIONS

- Be careful that loose fitting work clothes do not become caught and drawn into the sanding belt and pulleys.
- DO NOT put the sander down until the sanding belts has come to a complete stop. It is dangerous for the operation of the machine itself.
- During operation, the cord must trail to the left side as seen from behind the machine, as shown in Fig. 3. If the cord is to the right side, it could interfere with the sanding belt, damaging the cord and cause a serious accident.

SANDING BELT ASSEMBLY

1. Attaching the Sanding Belt:

- (1) As shown in Fig. 4, pull the lever and the idle pulley will move backward, toward the drive pulley.
- (2) Place the sanding belt on the drive pulley and idle pulley, passing it over the outside of the shoe plate, and ensure that the arrow on the inside of the belt coincides with the rotational direction of the drive pulley.

CAUTION

Installing the sanding belt in the wrong direction will result in lower work efficiency and shorten the life of the sanding belt.

- (3) Push the lever with a finger, and the idle pulley will move forward and place proper tension on the sanding belt. Be careful not to pinch your finger with the lever.
- (4) Adjust the sanding belt position as described in the Practical Operating Procedures.

2. Removing the Sanding Belt:

Pull the lever as described above. The idle pulley will move backward, releasing tension on the

sanding belt, and the sanding belt can be easily removed from the pulleys.

DUST REMOVAL

When an excessive amount of dust accumulates in the dust bag, dust collecting efficiency decreases sharply. To ensure optimum dust collecting efficiency, as well as working efficiency, empty the dust bag when it becomes filled to approximately 2/3 of its capacity. The bag can be emptied as follows:

- (1) Loosen the support bar and remove the dust bag from the machine.
- (2) Open the dust bag by unzipping the slide fastener.

MAINTENANCE AND INSPECTION

1. Inspecting the Sanding Belt:

Since continued use of a worn-out sanding belt will degrade efficiency, replace the sanding belt 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. Inspecting the carbon brushes (Fig. 6)

The motor employs carbon brushes which are consumable parts. Since an excessively worn carbon brush can result in motor trouble, replace the carbon brush with a new one having the same carbon brush No. shown in the figure when it becomes worn to or near the "wear limit". In addition, always keep carbon brushes clean and ensure that they slide freely within the brush holders.

4. Replacing a carbon brush:

Disassemble the brush cap with a minus-head screwdriver. The carbon brush can then be easily removed.

5. Maintenance of the motor

The motor unit winding is the very "heart" of the power tool.

Exercise due care to ensure the winding does not become damaged and/or wet with oil or water.

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 are 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.

Information concerning airborne noise and vibration

The measured values were determined according to EN50144.

The typical A-weighted sound pressure level: 91 dB (A) (SB-110), 95 dB (A) (SB-75(B))

The typical A-weighted pound power level: 104 dB (A) (SB-110), 108 dB (A) (SB-75(B))

Wear ear protection.

The typical weighted root mean square acceleration value does not exceed 2.5 m/s².

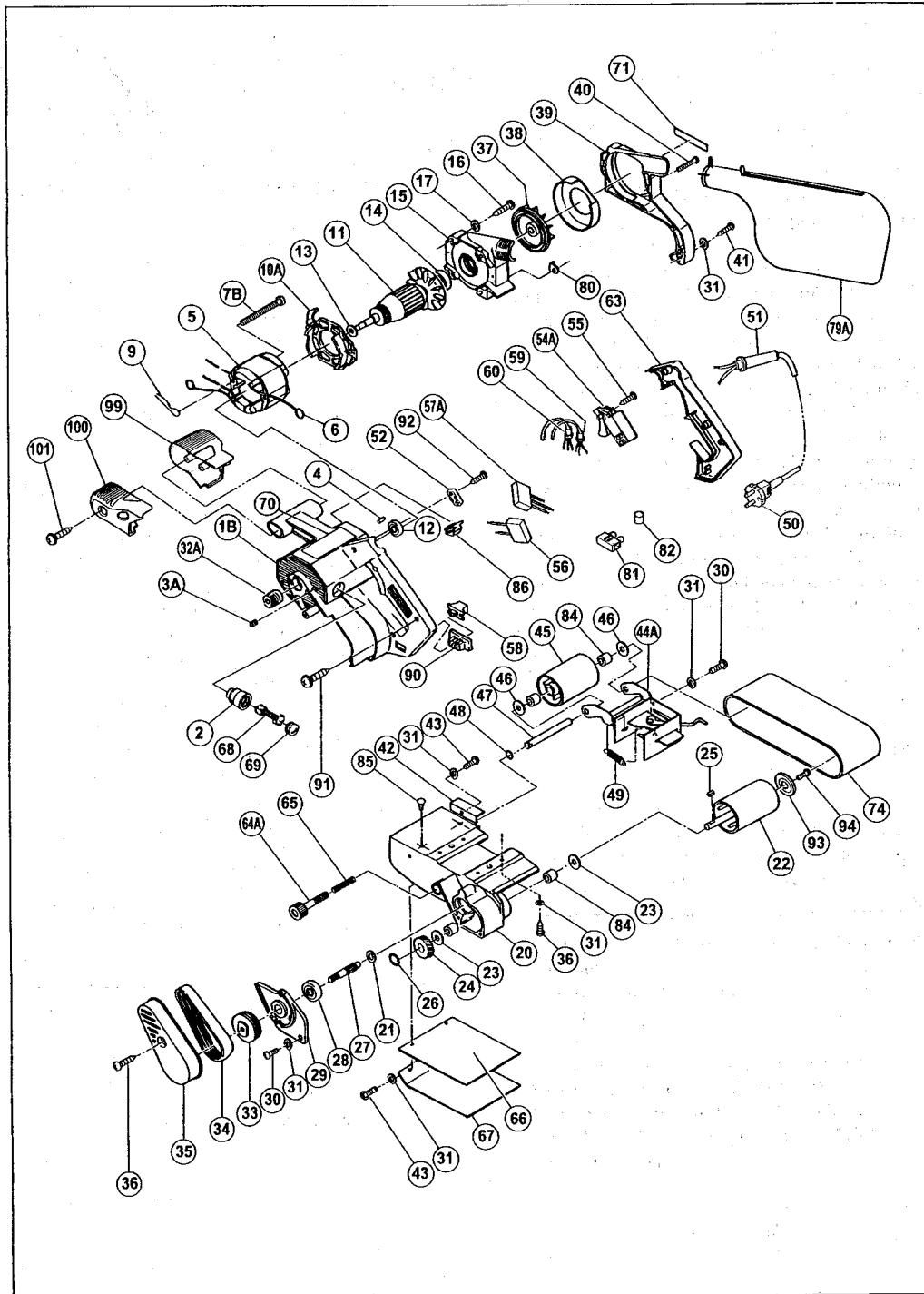
ALLGEMEINE VORSICHTSMASSNAHMEN

WARNUNG! Bei der Verwendung von Elektrowerkzeugen müssen immer die grundlegenden Vorsichtsmaßnahmen befolgt werden, um das Risiko von Feuer, elektrischem Schlag und persönlicher Verletzung und den nachfolgenden Punkten zu vermeiden. Lesen Sie diese Anweisungen völlig, bevor Sie dieses Erzeugnis verwenden, und bewahren Sie diese Anweisungen auf.

Für sicheren Betrieb:

1. Der Arbeitsplatz sollte sauber gehalten werden. Unaufgeräumte Arbeitsplätze und Werkbänke erhöhen die Unfallgefahr.
2. Die Betriebsbedingungen beachten. Elektrowerkzeuge sollten nicht dem Regen ausgesetzt werden. Ebenfalls sollten Sie nicht an feuchten oder nassen Plätzen gebraucht werden. Der Arbeitsplatz sollte gut beleuchtet sein. Verwenden Sie Elektrowerkzeuge nicht an Orten, an denen die Gefahr von Feuer oder Explosion besteht.
3. Schutzmaß nahmen gegen elektrische Schläge treffen. Darauf achten, daß das Gehäuse nicht in Kontakt mit geerdeten Flächen kommt, z. (z.B. Rohre, Radiatoren, Elektroherde, Kühlschränke).
4. Kinder sollten vom Gerät ferngehalten werden. Vermeiden, daß andere Personen mit dem Werkzeug oder Verlängerungskabel in Kontakt kommen.
5. Nicht benutzte Werkzeuge sollten sicher aufbewahrt werden. Sie sollten an einem trockenen und verschleißbaren Ort aufbewahrt werden, damit Kinder sie nicht in die Hände bekommen.
6. Werkzeuge sollten nicht mit übermäßiger Gewalt verwendet werden. Ihre Leistung ist besser und sicherer, wenn sie mit der vorgeschriebenen Geschwindigkeit verwendet werden.
7. Nur die korrekten Werkzeuge verwenden. Niemals ein kleineres Werkzeug oder Zusatzgerät für Arbeiten verwenden, die Hochleistungsgeräte erfordern. Nur Werkzeuge verwenden, die dem Verwendungszweck entsprechen, d.h. niemals eine Kreissäge zum Sägen von Ästen oder Baumstämmen verwenden.
8. Die richtige Kleidung tragen. Keine lose Kleidung oder Schmuck tragen, da sich lose Kleidungsstücke in den bewegenden Teilen verfangen können. Bei Arbeiten im Freien sollten Gummihandschuhe und rutschfeste Schuhe getragen werden.
9. Es sollte eine Sicherheitsbrille getragen werden. Bei Arbeiten mit Staubentwicklung sollte eine Gesichtsmaske oder Staubmaske getragen werden.
10. Schließen Sie eine Staubabsaugvorrichtung an. Wenn Vorrichtungen für den Anschluß von Staubabsaug- und -sammelvorrichtungen vorhanden sind, so stellen Sie sicher, daß diese angeschlossen sind und richtig verwendet werden.
11. Niemals das Kabel mißbrauchen. Ein Werkzeug niemals am Kabel tragen oder bei Abtrennung von der Steckdose das Kabel herausreißen. Das Kabel sollte gegen Hitze, Öl und scharfe Kanten geschützt werden.
12. Den Arbeitsplatz gut absichern. Zwingen oder einen Schraubstock zur Befestigung des Werkstücks verwenden. Das ist sicherer als die Benutzung der Hände und macht beide Hände zur Bedienung des Werkzeugs frei.

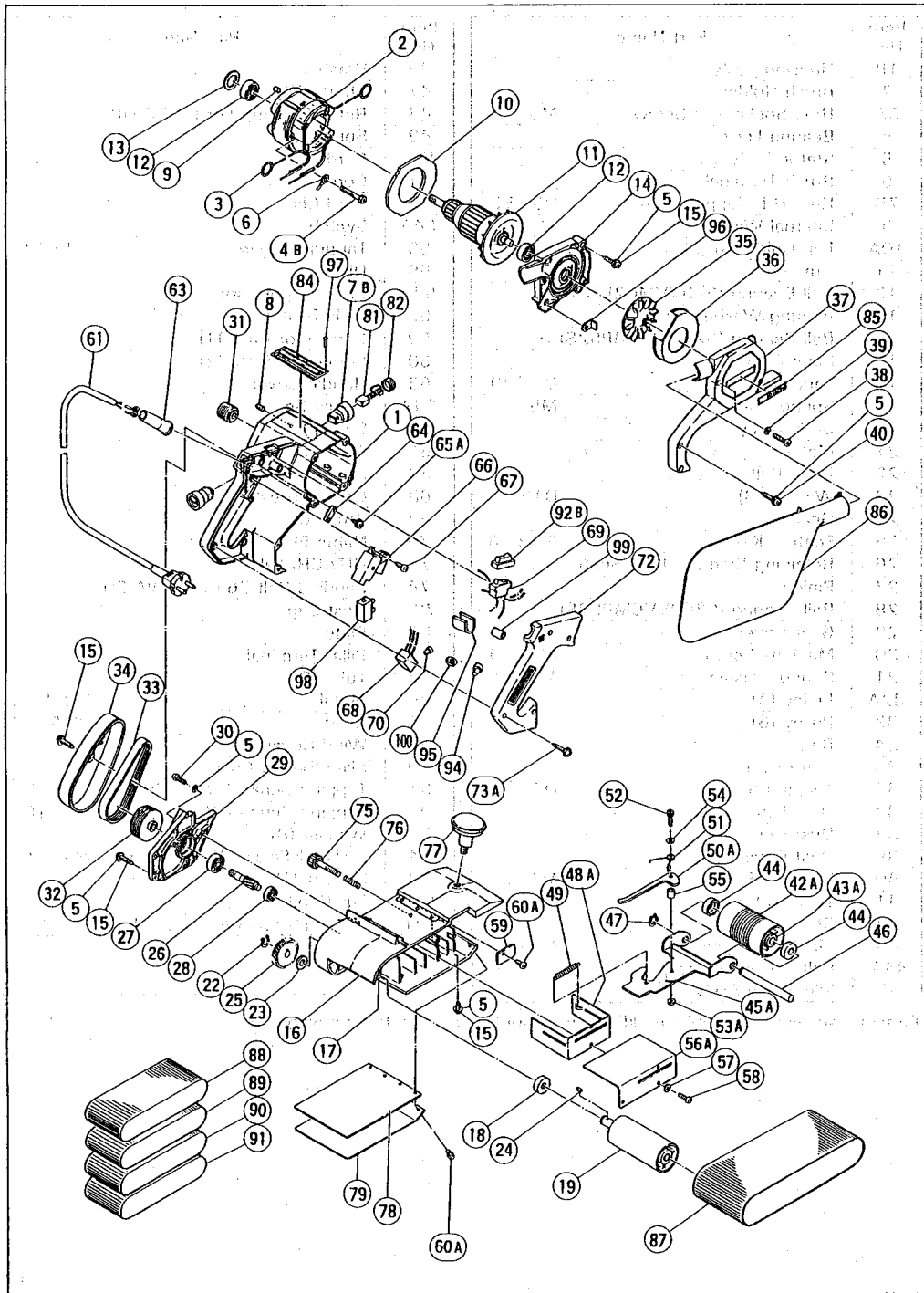
13. Sich niemals weit überbeugen. Immer einen festen Stand und ein sicheres Gleichgewicht bewahren.
14. Die Werkzeuge sollten sorgfältig behandelt werden. Für einen einwandfreien und sicheren Betrieb sollten sie stets scharf sein und saubergehalten werden. Die Anleitungen für Schmierung und Austausch des Zuehörtors unbedingt einhalten. Die Kabel der Geräte regelmäßig überprüfen und bei Beschädigung durch eine autorisierte Kundendienststelle reparieren lassen. Ebenfalls die Verlängerungskabel regelmäßig überprüfen und bei Beschädigung auswechseln. Die Handgriffe sollten stets trocken und sauber sein, sowie keine Öl- oder Schmierfettstellen aufweisen.
15. Werkzeuge vom Netz trennen, wenn sie nicht benutzt werden, vor Wartungsarbeiten und beim Austausch von Zubehörteilen wie z.B. Blätter, Bohrer und Messer.
16. Alle Stellkeile und Schraubenschlüssel entfernen. Vor Einschaltung des Gerätes darauf achten, daß alle Stellkeile und Schraubenschlüssel entfernt worden sind.
17. Ein unbeabsichtigtes Einschalten sollte vermieden werden. Niemals ein angeschlossenes Werkzeug mit dem Finger am Schalter tragen. Vor Anschluß überprüfen, ob das Gerät ausgeschaltet ist.
18. Im Freien ein Verlängerungskabel verwenden. Nur ein Verlängerungskabel verwenden, das für die Verwendung im Freien markiert ist.
19. Den Arbeitsvorgang immer unter Kontrolle haben. Das Gerät niemals in einem abgespannten Zustand verwenden.
20. Beschädigte Teile überprüfen. Vor Benutzung des Werkzeugs sollten beschädigte Teile oder Schutzvorrichtungen sorgfältig überprüft werden, um festzustellen, ob sie einwandfrei funktionieren und die vorgesehene Funktion erfüllen. Ausrichtung, Verbindungen sowie Anbringung sich bewegender Teile überprüfen. Ebenfalls überprüfen, ob Teile gebrochen sind. Teile oder Schutzvorrichtungen, die beschädigt sind, sollten, wenn in dieser Bedienungsanleitung nichts anderes erwähnt ist, durch eine autorisierte Kundendienststelle ausgetauscht oder repariert werden. Dasselbe gilt für defekte Schalter. Wenn sich das Werkzeug nicht mit dem Schalter einoder ausschalten läßt, sollte das Werkzeug nicht verwendet werden.
21. Warnung Die Verwendung von anderem Zubehör oder anderen Zusätzen als in dieser Bedienungsanleitung empfohlen kann das Risiko einer Körperverletzung einschließen.
22. Lassen Sie Ihr Werkzeug durch qualifiziertes Personal reparieren. Dieses Elektrowerkzeug entspricht den zutreffenden Sicherheitsanforderungen. Reparaturen sollten nur von qualifiziertem Personal unter Verwendung von Originalersatzteilen durchgeführt werden, da sonst beträchtliche Gefahr für den Benutzer auftreten kann.



Item No.	Part Name
1B	Housing Ass'y
2	Brush Holder
3A	Hex. Socket Set Screw M5×8
4	Bearing Lock
5	Stator Ass'y
6	Brush Terminal
7B	Hex. Hd. Tapping Screw D5×55
9	Internal Wire
10A	Fan Guide (A)
11	Armature
12	Ball Bearing (629VVMC2EPS2L)
13	Bearing Washer (B)
14	Ball Bearing (6200VVCMP2S)
15	Inner Cover
16	Tapping Screw D5×30
17	Spring Washer M5
20	Body Ass'y
21	Metal
22	Drive Pulley
23	Washer (B) D19
24	Gear
25	Feather Key 3×3×8
26	Retaining Ring For D10 Shaft
27	Pinion
28	Ball Bearing (6200VVCMP2S)
29	Gear Cover
30	Machine Screw M4×14
31	Spring Washer M4
32A	Pulley (A)
33	Pulley (B)
34	Belt
35	Belt Cover
36	Tapping Screw D4×16
37	Dust Fan
38	Dust Guide
39	Dust Cover
40	Machine Screw M4×25
41	Tapping Screw D4×20
42	Striking Guide
43	Machine Screw M4×10
44A	Belt Tensioner Ass'y
45	Idle Pulley Ass'y

Item No.	Part Name
46	Washer
47	Shaft (B)
48	Retaining Ring For D10 Shaft
49	Spring
50	Cord
51	Cord Armor
52	Cord Clip
54A	Switch
55	Tapping Screw D4×12
56	Diode
57A	Soise Suppressor
58	Slide Switch
59	Connector (50091)
60	Connector (50092)
63	Handle Cover
64A	Adjust Screw
65	Spring
66	Shoe Cushion
67	Shoe Plate
68	Carbon Brush
69	Brush Cap
70	Name Plate
71	HITACHI Label
74	Sanding Belt 76×533 WA 80
79A	Dust Bag
80	Plate
81	Pillar Terminal
82	Tube (D)
84	Metal D10×14×12
85	Rivet D2.5×3.2
86	Wind Cover
90	Slide Switch Cover
91	Tapping Screw (W/Washer) D4×25
92	Tapping Screw (W/Flange) D4×16
93	Washer (B)
94	Seal Lock Screw (W/SP. Washer) M4×10
99	Sub Grip(A)
100	Sub Grip(B)
101	Tapping Screw(W/Flange) D4×20

Parts are subject to possible modification without notice due to improvements.



Item No.	Part Name
1	Housing Ass'y
2	Stator Ass'y
3	Brush Terminal
4B	Hex. Hd. Tapping Screw D5×50
5	Spring Washer M5
6	Internal Wire
7B	Brush Holder
8	Slotted Hd. Set Screw M4×10
9	Bearing Lock
10	Fan Guide
11	Armature
12	Ball Bearing (6200VVCMP2S)
13	Washer
14	Inner Cover
15	Tapping Screw D5×20
16	Body Ass'y
17	Metal
18	Washer
19	Drive Pulley
22	Retaining Ring For D12 Shaft
23	Bearing Washer
24	Feather Key 3×3×8
25	Gear
26	Pinion
27	Ball Bearing (6200VVCMP2S)
28	Ball Bearing (608DDMC2EPS2S)
29	Gear Cover
30	Machine Screw M5×25
31	Pulley (A)
32	Pulley (B)
33	Belt
34	Belt Cover
35	Dust Fan
36	Dust Guide
37	Dust Cover
38	Machine Screw M5×25
39	Spring Washer M5
40	Tapping Screw D5×30
42A	Idle Pulley Ass'y
43A	Metal
44	Washer
45A	Fork
46	Shaft
47	Retaining Ring For D12 Shaft
48A	Holder Plate
49	Spring

Item No.	Part Name
50A	Lever
51	Spring
52	Hex. Socket Hd. Bolt M4×16
53A	Nylon Nut M4
54	Bolt Washer M4
55	Distance Piece
56A	Belt Tensioner Cover
57	Spring Washer M4
58	Machine Screw M4×14
59	Striking Guide
60A	Machine Screw M4×12
61	Cord
63	Cord Armor
64	Cord Clip
65A	Tapping Screw (W/Flange) D4×16
66	Switch
67	Tapping Screw D4×12
68	Noise Suppressor
69	Switch
70	Connector (50091)
72	Handle Cover
73A	Tapping Screw (W/Washer) D4×25
75	Adjusting Screw
76	Spring
77	Handle Knob
78	Shoe Cushion
79	Shoe Plate
81	Carbon Brush
82	Brush Cap
84	Name Plate
85	HITACHI Label
86	Dust Bag
87	Sanding Belts 110×620 WA 40
88	Sanding Belts 110×620 WA 60
89	Sanding Belts 110×620 WA 80
90	Sanding Belts 110×620 WA 100
91	Sanding Belts 110×620 WA 120
92B	Switch Cover (Tumbler)
94	Connector (50092)
95	Support
96	Plate
97	Rivet D2.5×3.2
98	Pillar Terminal
99	Tube (D)
100	Washer

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