

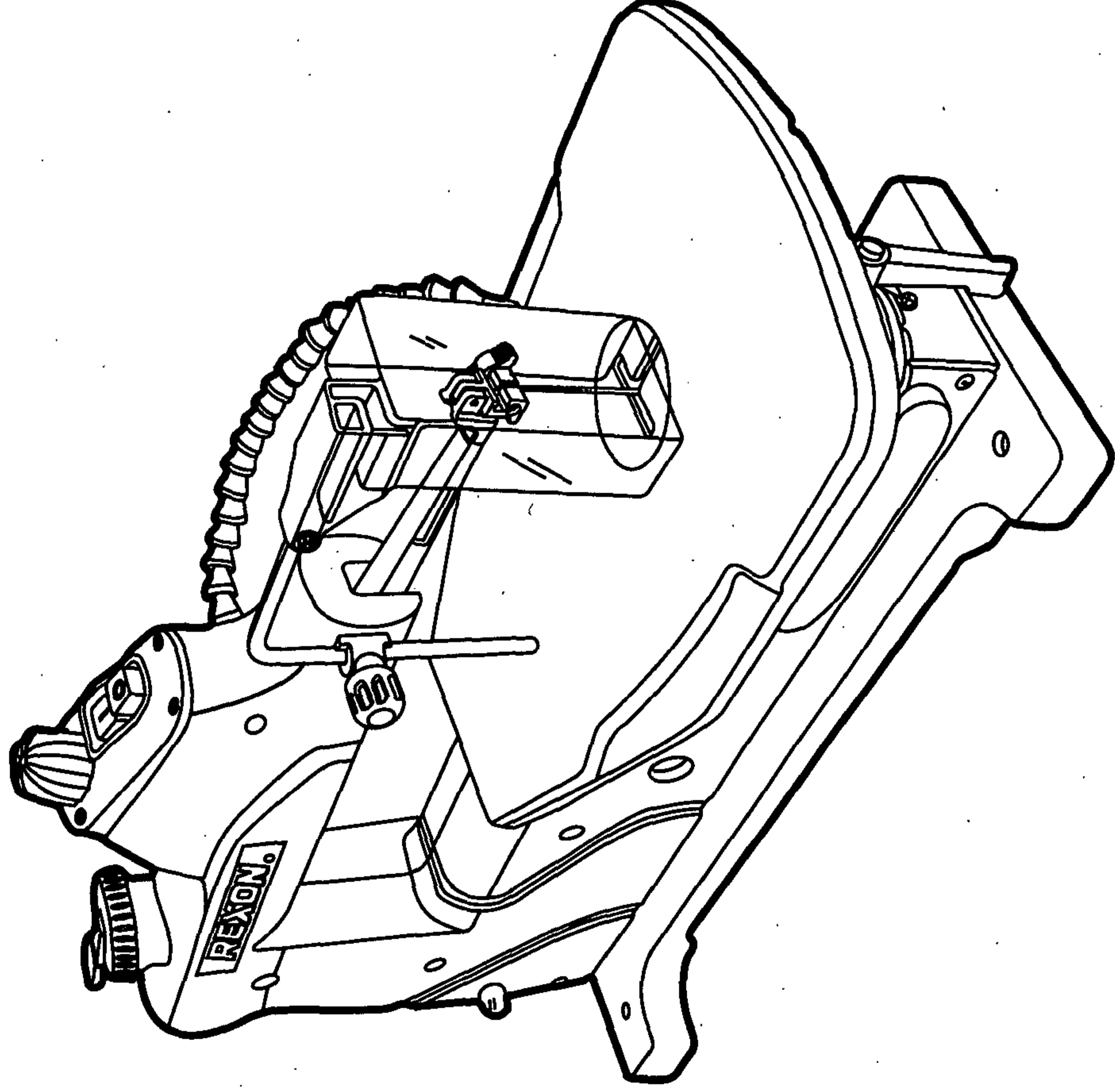
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REXON®

VS4003A

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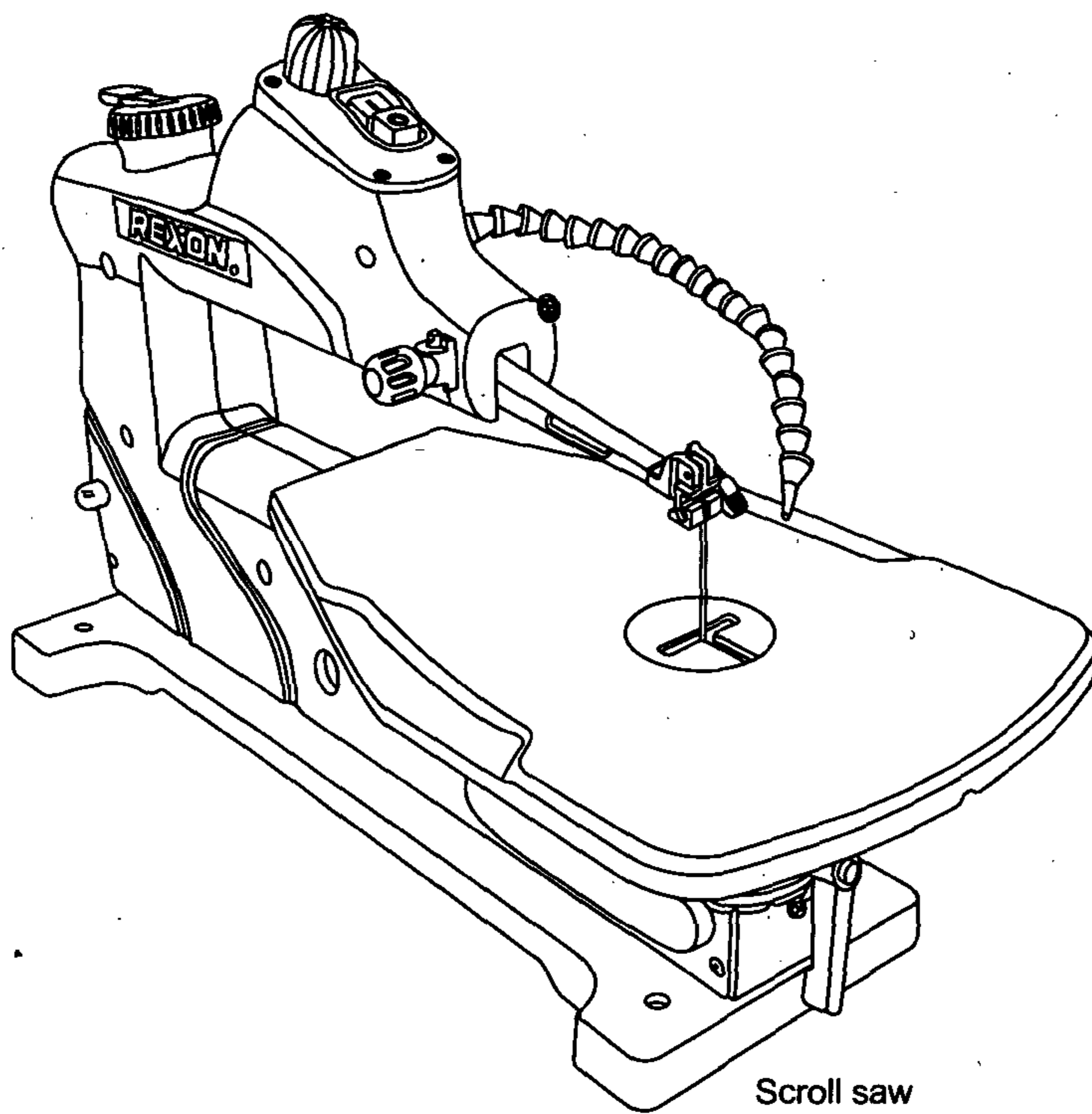
CE

CARTON CONTENTS

UNPACKING

1. Carefully remove the scroll saw from the carton.
2. Separate the parts.
3. Lay out all the parts and check them against the parts listed below.
Examine all parts carefully.

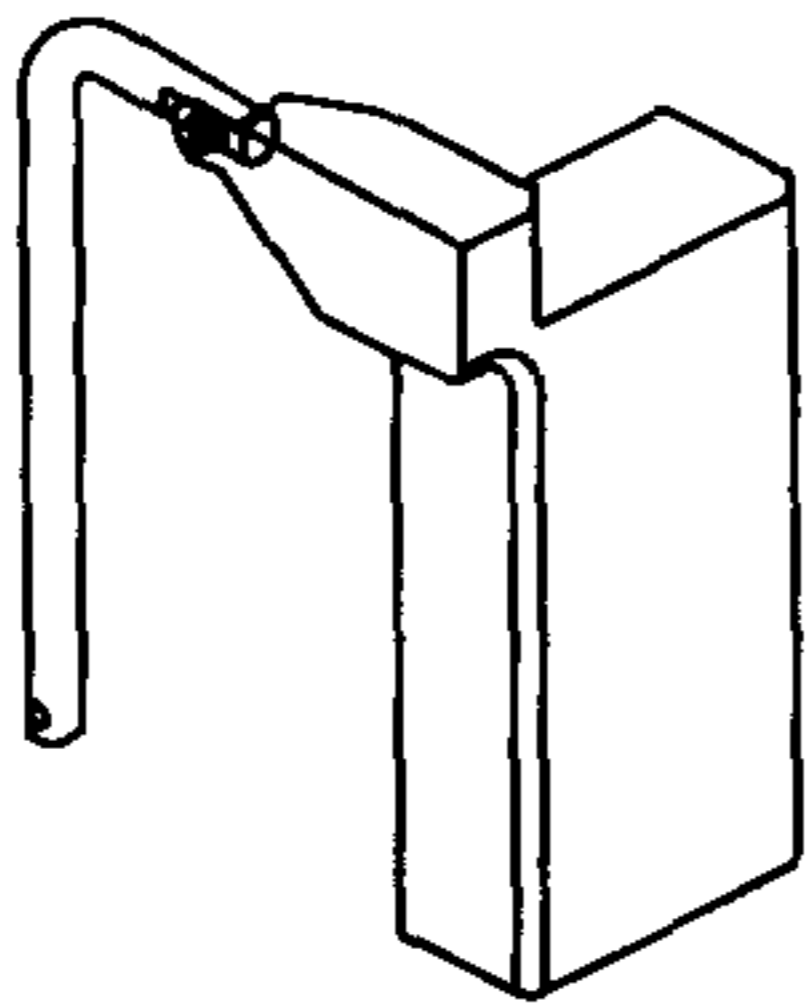
WARNING! IF ANY PART IS MISSING OR DAMAGED, DO NOT PLUG IN THE SCROLL SAW UNTIL YOU HAVE REPLACED THE MISSING OR DAMAGED PARTS.



Scroll saw



Hex wrench



Blade guard assembly

Screw for installing
blade guard assembly



Blade

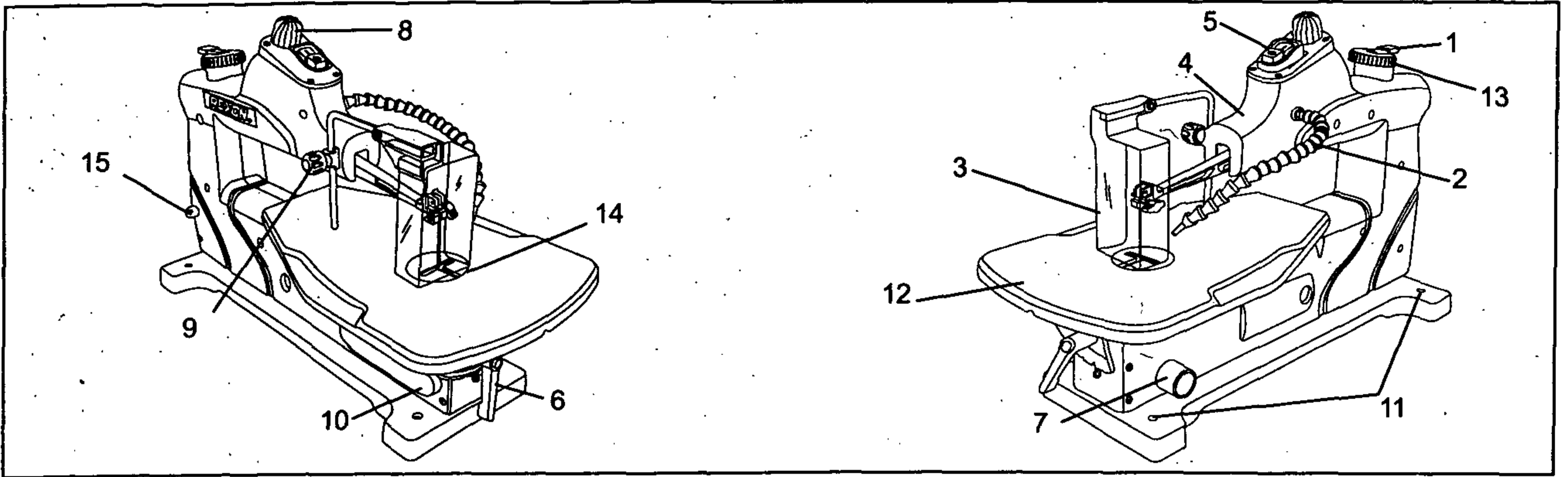


Fig. 1

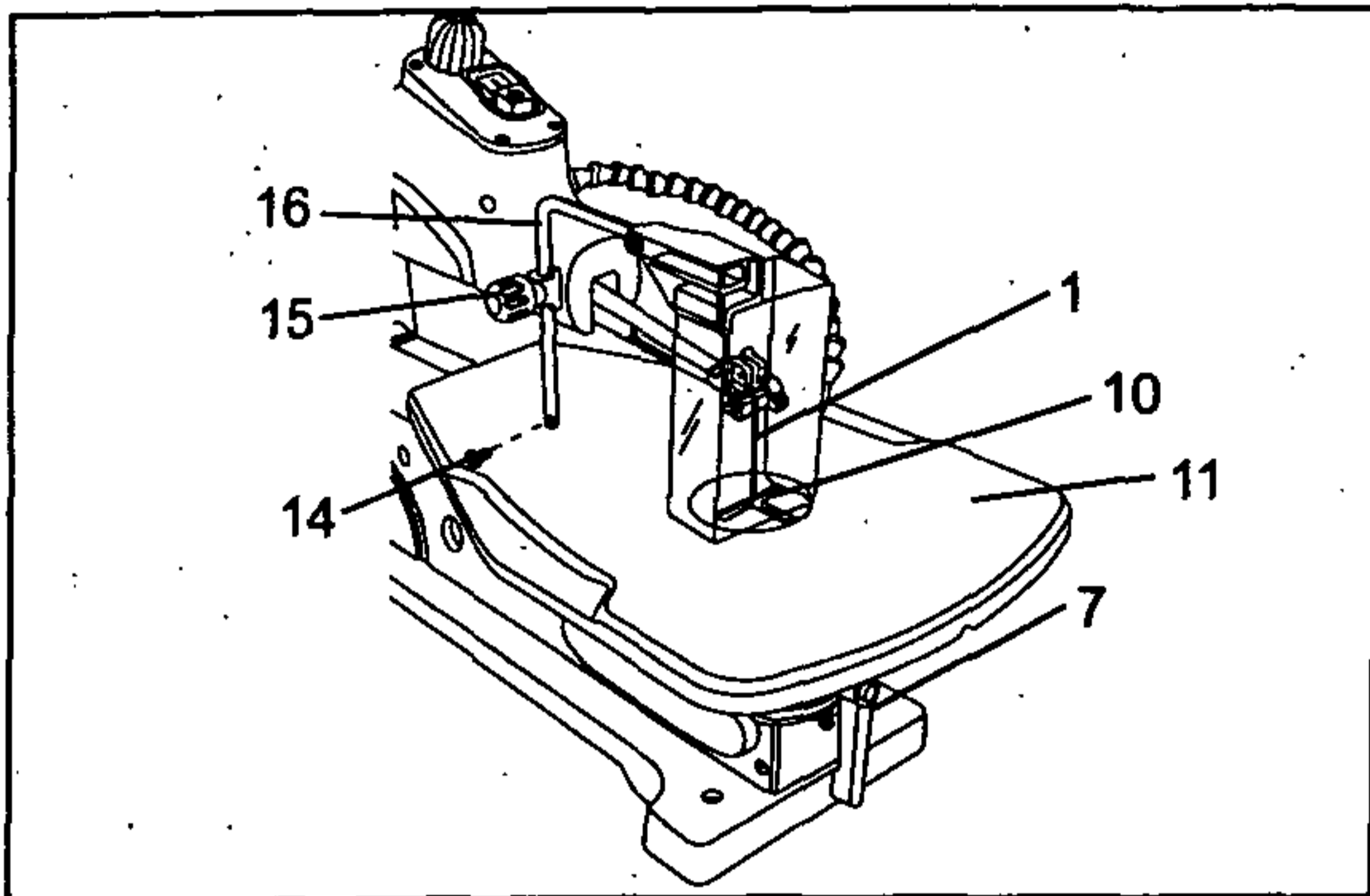


Fig. 2

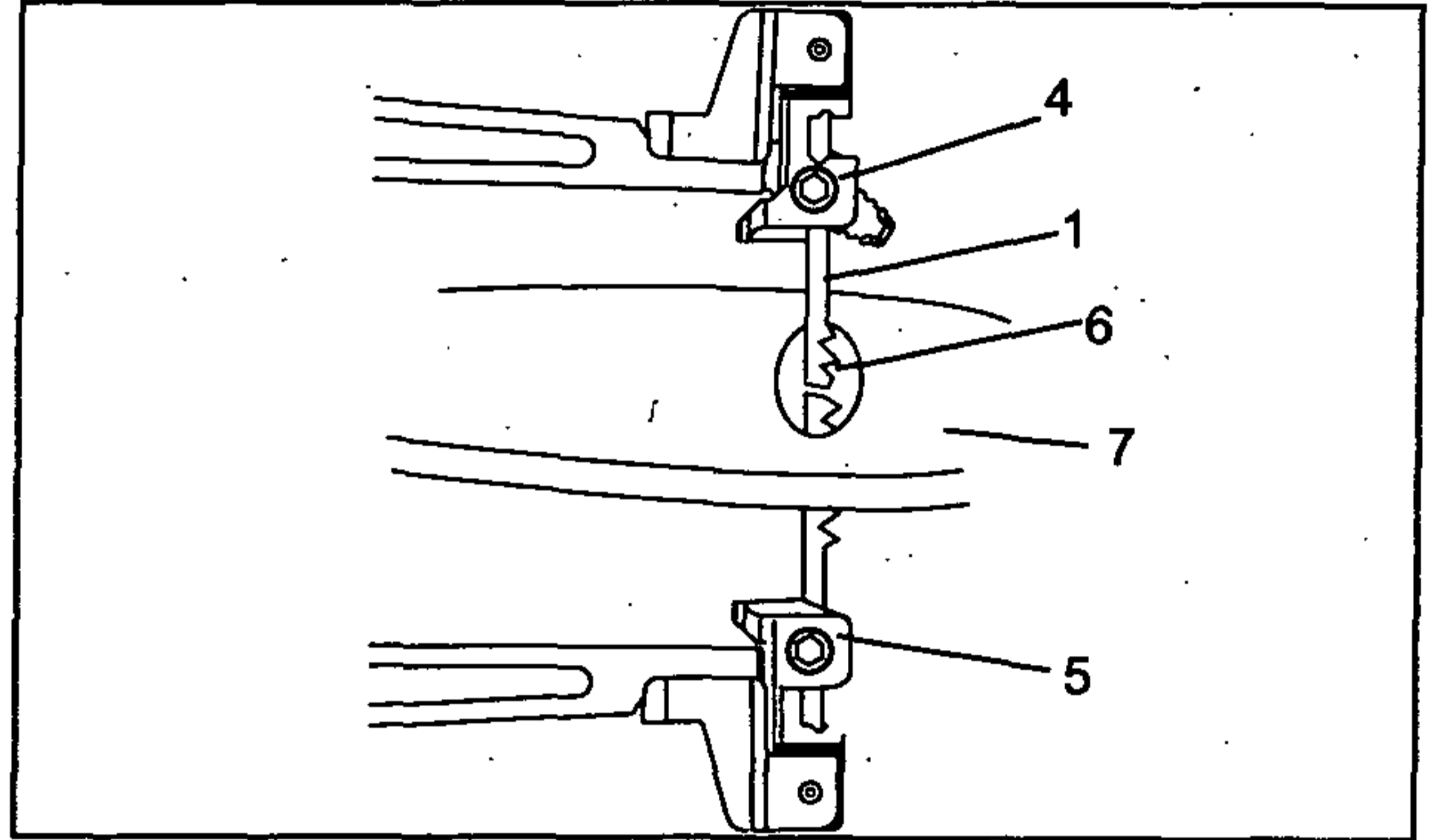


Fig. 5

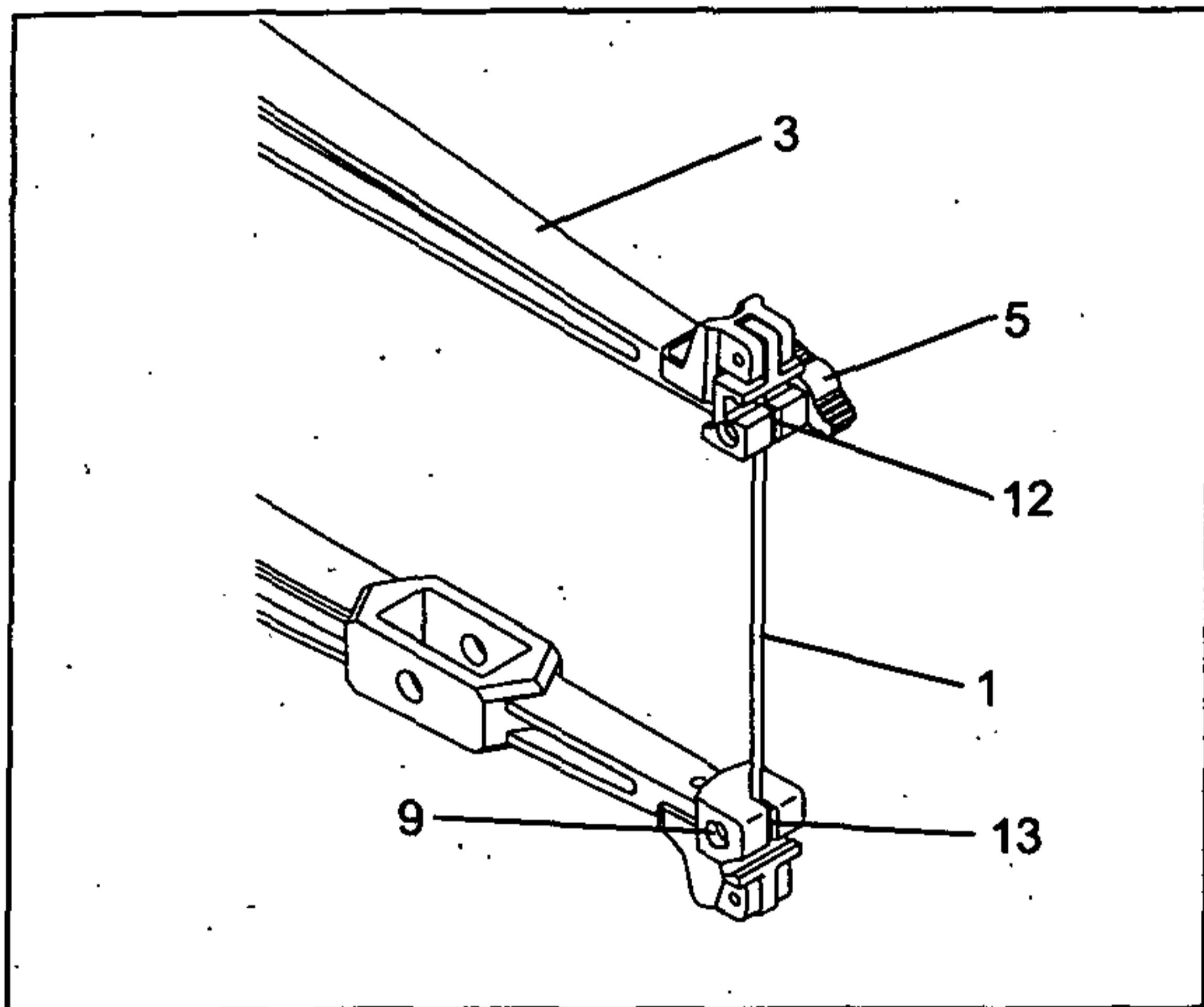


Fig. 3

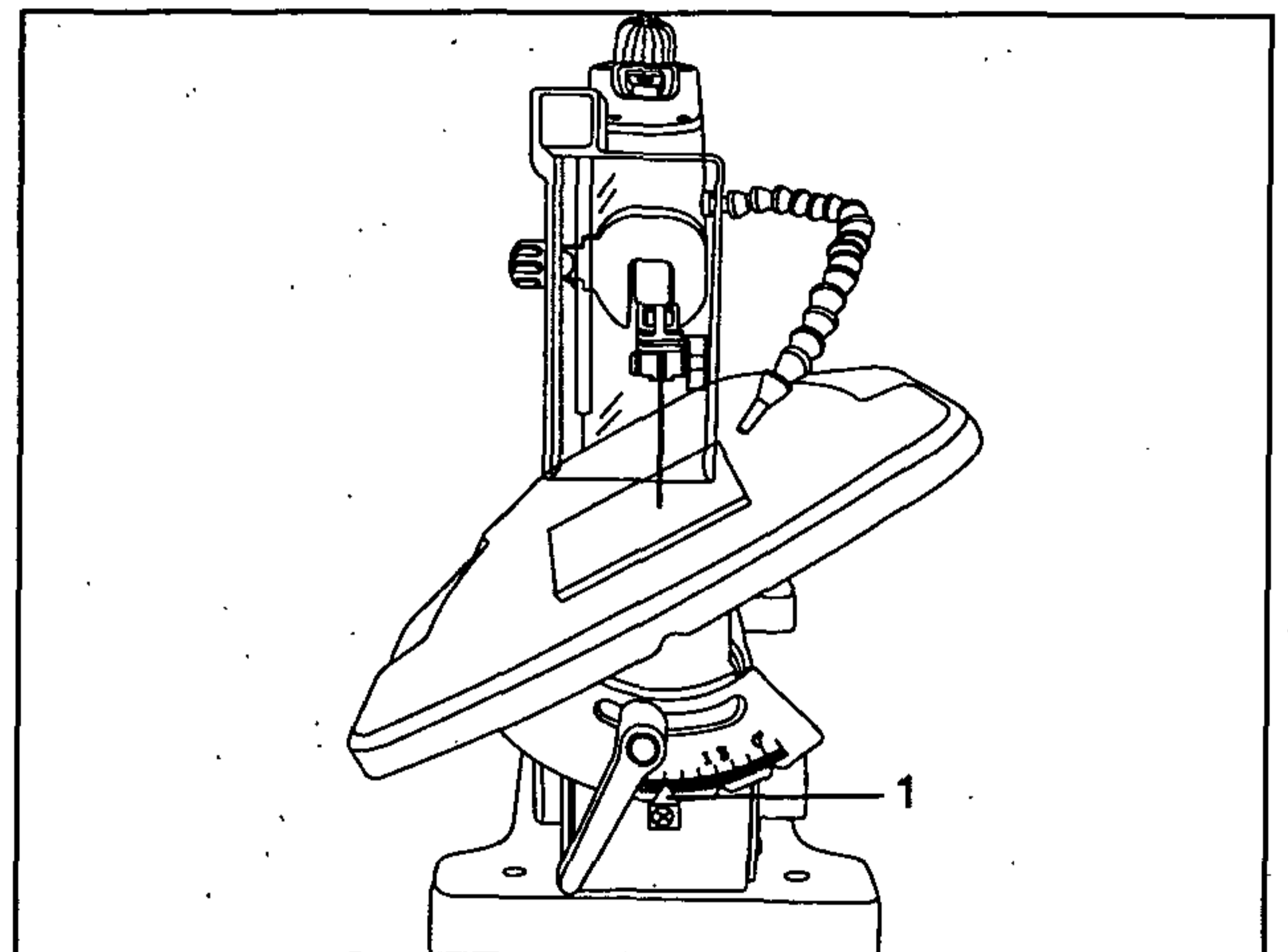


Fig. 6

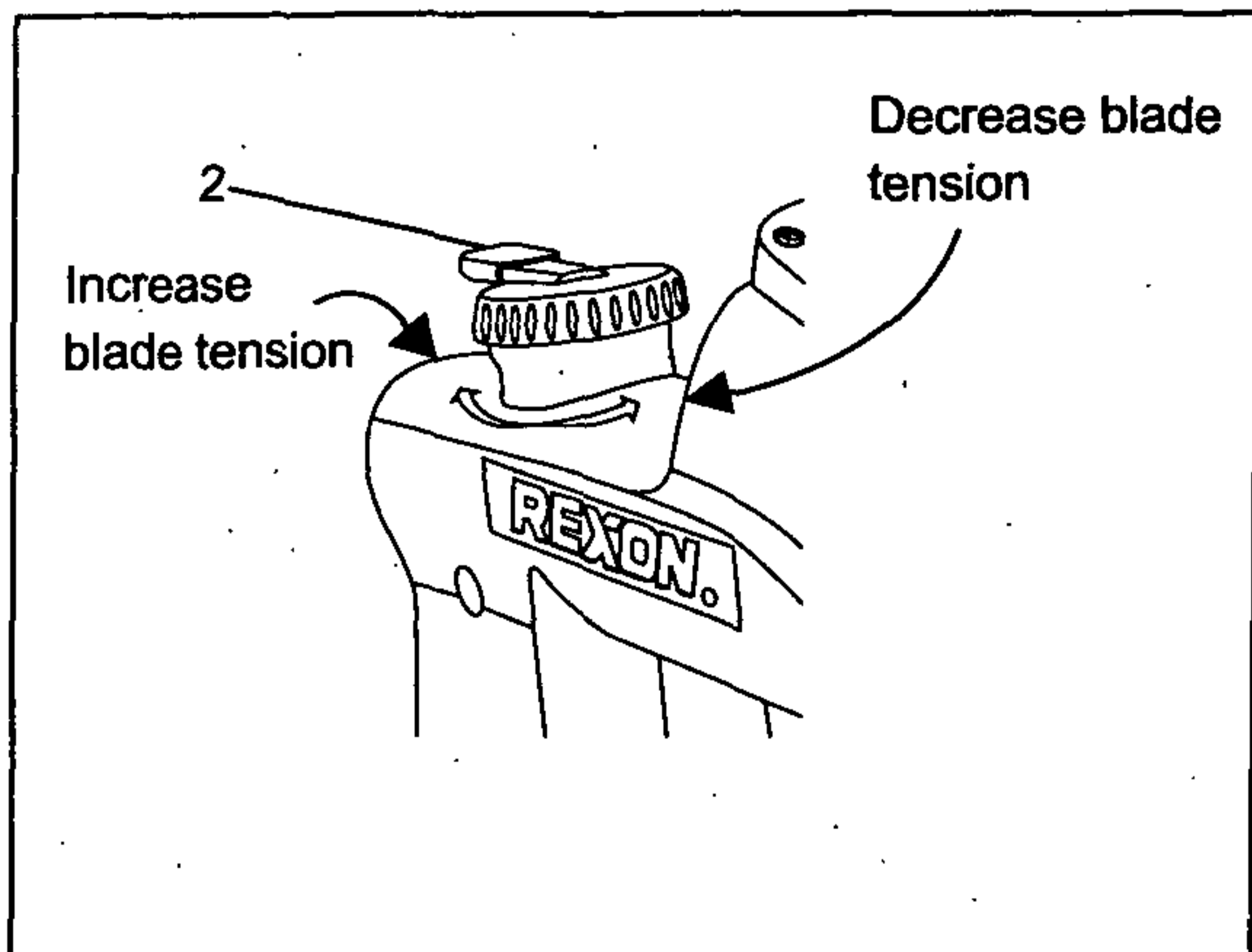


Fig. 4

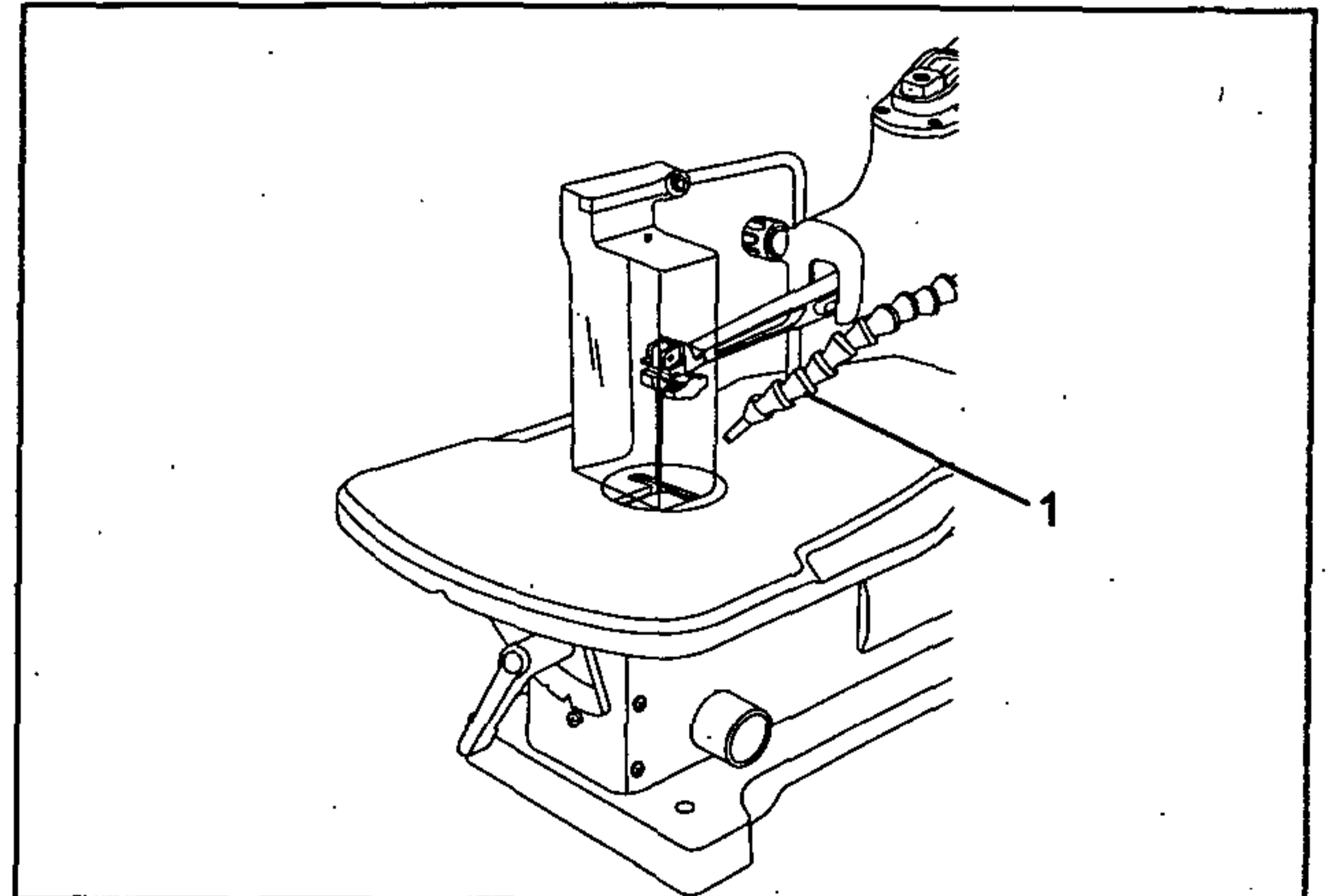


Fig. 7

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General Safety Rules

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


Read all these instructions before attempting to operate this product. Save these instructions for future reference.

1. **Keep work area clear.** Cluttered areas and benches invite injuries.
2. **Consider work area environment.** Do not expose tools to rain. Do not use tools in damp or wet locations. Keep work area well lit. Do not use tools in the presence of flammable liquids or gases.
3. **Guard against electric shock.** Avoid body contact with earthed or grounded surfaces.
4. **Keep other people away.** Do not let others, especially children, not involved in the work touch the tool or the extension lead and keep them away from the work area.
5. **Store idle tools.** When not in use, tools should be stored in a dry 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 to do the job of a heavy duty tool. Do not use tools for purposes not intended; for example do not use circular saws to cut tree limbs or logs.
8. **Dress properly.** Do not wear loose clothing or jewellery, they can be caught in moving parts. Non-skid footwear is recommended when working outdoors. Wear protective hair covering to contain long hair.
9. **Use protective equipment.** Use safety glasses. Use face or dust mask if cutting operations create dust.
10. **Connect dust extraction equipment.** If devices are provided for the connection of dust extraction and collecting equipment, ensure these are connected and properly used.
11. **Do not abuse the cable.** Never pull the cable to disconnect it from the socket. Keep the cord away from heat, oil and sharp edge.
12. **Secure work.** Where possible use clamps or a vise to hold the work. It's safer than using your hand.
13. **Don't overreach.** Keep proper footing and balance at all time.
14. **Maintain tools with care.** Keep cutting tools sharp and clean for better and safer performance. Follow instructions for lubricating and changing accessories. Inspect tool cords periodically and if damaged have them repaired by an authorized service facility. 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, cutters, disconnect tools from the power supply.
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.** Ensure switch is in "off" position when plugging in.
18. **Use outdoor extension leads.** When the tool is used outdoors, use only extension leads intended for outdoor use and so marked.
19. **Stay alert.** Watch what you are doing, use common sense and do not operate the tool when you are tired.
20. **Check damaged parts.** Before further use of the tool, it should be carefully checked to determine that it will operate properly and perform its intended function. Check the alignment of moving parts, binding 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 centre unless otherwise indicated in this instruction manual. 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 one recommended in this instruction manual may present a risk of personal injury.
22. **Have your tool repaired by a qualified person.** This electric tool complies with the relevant safety rules. Repairs should only be carried out by a qualified person using original spare parts, otherwise this may result in considerable danger to the user.

Additional Safety Rules For Scroll Saws

1. This scroll saw is intended for use in dry conditions, and for indoor use only.
2. Do not cut pieces of material narrower than 75mm wide to hold by hand outside the blade guard.
3. Avoid awkward hand positions where a sudden slip could cause a hand to move into the blade.
4. Always use the blade guard to avoid possible injury due to blade breakage.
5. Never leave the scroll saw work area with the power on, or before the machine has come to a complete stop.
6. Do not perform layout, assembly or set up work on the table while the cutting tool is in operation.
7. Never turn your scroll saw on before clearing the table of all objects: (tools, scraps of wood, etc.) except for the workpiece and related feed or support devices for the operation planned.
8.  Do not reach the upper arm.

SYMBOLS

V	volts	A	amperes
Hz	hertz	W	watts
min	minutes	~	alternating current
h	hours	<input type="checkbox"/>	Class II Construction
I	ON	O	OFF
min ⁻¹	revolutions per minute		



- Wear safety goggles
- Wear ear protection
- Wear a breathing mask

Warning! Noise can be a health hazard. When the noise level exceeds 85db(a), be sure to wear ear protection.

ENVIRONMENTAL PROTECTION



Recycle unwanted materials instead of disposing of them as waste. All tools, hoses and packaging should be sorted, taken to the local recycling center and disposed of in an environmentally safe way.

Installation

Know your Scroll Saw (Fig. 1)

1. Quick Tension Release Lever
2. Flexible Dust Blower
3. Blade Guard
4. Upper Arm
5. Switch
6. Table Lock Knob
7. Sawdust Extraction Port
8. Variable Speed Control Knob

9. Blade Guard Lock Knob
10. Blade Storage
11. Mounting Hole
12. Work Table
13. Quick release knob
14. Table insert
15. Reset Button



Specifications

Motor220~240V 50Hz
225 W S6 25% 10 min.



Maximum Cutting Height57 mm at 90°



Table Tilt at 45° Left.....28 mm



Cutting Speed500 - 1550 min⁻¹
 Throat406 mm
 Blade Length 127 mm
 Blade Stroke17 mm
 Work Table425x280 mm
 Net Weight19 kg

The noise level of this machine during cutting is as follows:
 Sound pressure level: 74.5 dB(A)

Assembly

WARNING! For your own safety, never connect the plug to power source outlet until all assembly steps are completed and you have read and understood the safety and operational instructions.

Installing the Blades

Note:

The teeth of the blade should always point downward to avoid uncontrollable lifting of the workpiece.

If your blade is plain-end type, please follow the following procedures (Fig.1, 2, 3, 4)

1. Loosen the tension by lifting up the quick tension release lever.
2. Remove the table insert (14-Fig. 1) for a better view of the lower blade holder.
3. Install the blade (1) through the access hole (10) in the table (11) with teeth pointing down. (Fig. 2)
4. Insert the blade (1) into the lower blade holder slot (13), then tighten the lower blade holder set screw (9) with a hexagon wrench. (Fig. 3)
5. Tilt the table to the 0° bevel setting and lock the bevel handle (7). (Fig. 2)
6. Apply slight downward pressure against the upper arm (3) when installing the blade into the upper blade holder. (Fig. 3)
7. Insert the other end of the blade into the upper blade holder slot (12) and then tighten the quick release knob (5). (Fig. 3)
8. Push the quick tension release lever (2) downward. Increase the tension on the blade by turning the quick release knob clockwise. Check the tension on the blade. If too loose, turn quick release knob clockwise. Do not make too tight or the blade will easily break in use. (Fig. 4)

Note:

The quick tension release lever must always be down before adjusting blade tension. Lift the quick release lever upward only during blade-changing operations. If the blade is over-tightened, it is difficult to push down the quick tension release lever.

If your blade is pin-end type, please follow the following procedures (Fig. 4, 5)

1. Loosen the tension by lifting up the quick tension release lever.
2. Remove the table insert for a better view of the lower blade holder.
3. Install the blade by inserting one end of it through the access hole (6) in the table. Hook the lower blade pin in the pin recess of the lower blade holder (5) and then the upper blade pin of the upper blade holder. (Fig. 5)
4. Check the pins are properly located in the recess of upper (4) and the lower (5) blade holders. Tilt the work table (7) to the 0° position and lock the table lock knob. (Fig. 5)
5. To tension the blade, lower the quick tension release lever (2). Check the tension on the blade; if tension is too high, turn the quick release knob counterclockwise. If tension is too low, turn the quick release knob clockwise. (Fig. 4)

Note:

If the blade is over tensioned, it will be difficult to push down the quick tension release lever and might result in damage of the blade holder or arm assembly.

Installing The Blade Guard Assembly (Fig. 2)

1. Unlock the blade guard lock knob (15).
2. Insert the support rod (16) into the support bracket.
3. Tighten the blade guard lock knob(15).

Mounting the Machine on a Bench

Note:

We highly recommend that you bolt this scroll saw securely to a workbench to gain the maximum stability of your machine and to prevent noise and vibration.

1. Use the scroll saw as a template to mark the bench through the mounting holes (11-Fig.1) in the casting. And drill the bench with a Ø10mm drill bit.
2. Bolt the scroll saw on the bench with bolts, washes, and nuts. Note that these fasteners are not supplied with the machine. Placing a soft foam pad or carpet between the saw and the workbench is highly recommended to further reduce noise and vibration.

Connecting to Power Supply

Check the power supply is in accordance with the rating of motor. Any changes should always be carried out by a qualified electrician.

WARNING: This machine must be earthed.

If not being properly earthed this machine can cause an electrical shock. Be sure that the power supply outlet is earthed. If there is any doubt, please have it checked by a qualified electrician.

WARNING: Avoid contact with the terminals on the plug when installing (removing) the plug to (from) the power supply outlet. Contact will cause a severe electrical shock.

Using an Extension Lead

The use of any extension lead will cause some loss of power. To keep this to a minimum and to prevent overheating and motor burn-out, ask advice from a qualified electrician to determine the minimum wire size of the extension lead. The extension cord should be equipped with an earthed type plug that fits the power supply outlet at one end, and with an earthed type socket that fits the plug of this machine at the other end.

Operating the Machine

Read and understand the following items about your scroll saw before attempting to use the machine.

Flexible Dust Blower (Fig. 7)

The flexible dust blower (1) should be positioned to point to the blade and workpiece to blow sawdust out of the line of sight when cutting. It is not designed to blow all of the sawdust off the working table.

Variable Speed Switch (Fig. 8)

This saw is equipped with a variable speed dial (1). The blade stroke rate can be adjusted by simply rotating the dial. To increase speed, rotate dial clockwise. To reduce speed, rotate dial counterclockwise.

Reset Button (Fig. 1)

When the motor becomes too hot during operation, the reset button (15-Fig. 1) will cause the motor to stop automatically to prevent damage to the motor. Do not restart until the motor has had time to cool. Push in the reset button (15-Fig. 1) and turn on the switch (5-Fig. 1) to start the scroll saw.

Basic Scroll Saw Operation

Note:

The scroll saw is basically used for cutting curves.

1. This scroll saw is intended to cut woods and non-ferrous metals. Refer to the Optional Accessories to choose a correct blade for your workpiece. For intricate cutting, a plain-end blade is recommended.
2. Make sure the blade teeth point downwards toward the table for proper cutting.
3. Press the workpiece against the table.
4. Turn on the switch and guide the wood into the blade slowly because the teeth of the blade are very small and they can only remove wood when they are on the down stroke.
5. When using non-spiral blades, only feed the wood forwards. Take extra care not to bend or twist the blade while cutting in order to maximise blade life.
6. Best results are achieved when cutting wood less than one inch thick. When the wood is thicker than one inch, guide the wood very slowly into the blade.
7. Be prepared to compensate for the blades' tendency, follow the wood grain to get accurate cutting.
8. When cutting off material which is irregular in cross section it could pinch the blade before the cut is completed. A piece of molding, for example, must lay on the table and not be permitted to rock while being cut.
9. Use caution when cutting off round material such as dowel rods, or tubing. They have a tendency to roll while being cut causing the blade to bite. Use a V-block to control the piece.
10. Teeth on scroll saw blades wear out and as such must be replaced frequently for best cutting result

Note:

When performing inside cutting, drill a Ø3mm hole in the inner section of the part to be cut out, then insert the blade through the hole. Then reinstall the blade.

Blade Storage (Fig. 9)

1. The blade storage (1) is located on the left front side of the scroll saw body. The blade storage (1) can conveniently store your hex wrenches and both Pin-end and Plain end blades.

Angle Cutting (Fig.10)

WARNING! To avoid injury from an accidental starting, make sure the switch is in the OFF position and the plug is not connected to the power source outlet before moving, replacing the blade or making adjustments.

1. Lay out design or secure template to workpiece (1).
2. Move the blade guard assembly (2) to the highest position by loosening the blade gauge lock knob (3) and retighten.
3. Tilt the table (4) to the desired angle by loosening the table lock handle (5) and move the table to the proper angle, using the degree scale (6) and the pointer (7).
4. Tighten the table lock handle (5).
5. Follow items 3-7 under BASIC SCROLL SAW OPERATION.

Interior Cutting (Fig. 11)

1. Lay out the design on the workpiece (5). Drill a 3mm hole through the workpiece.
2. Release the quick tension release lever (1), remove the blade (2). (Refer to Blades-Changing procedure.)
3. Place the workpiece on the work table with the hole (4) over the access hole in the work table (3).
4. Install the blade (2) through the hole in the workpiece and push down the quick tension release lever (1).
5. Follow the process, items 3-7, under BASIC SCROLL OPERATIONS.
6. When finishing the interior scroll cuts, simply turn the scroll saw OFF, remove the blade from the blade holder, and remove the workpiece from the work table.

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Changing Blades

WARNING! To avoid injury from an accidental starting, make sure the switch is in the OFF position and the plug is not connected to the power source outlet before changing the blades.

Removing the Blades

If your blade is plain-end type, please follow the following procedures (Fig. 12, 13, 14)

1. To remove the blade, loosen the blade tension by lifting the quick tension release lever (2). (Fig.12)
2. Loosen the upper blade holder (4) by turning the quick release knob (5) counterclockwise. (Fig.13)

Note:

The hex set screw (6) on the left side is used for fine adjustments and is only adjusted if the blade is not perpendicular to the working table. (Fig.13)

3. Tilt the table to 45° and tighten the table lock handle (6-Fig. 1). Loosen the hex set screw (9) with a hex wrench under the table on the left side of the lower blade holder (8) by turning counterclockwise. (Fig.13)
4. Remove the blade (1) from the upper blade holder (4) and lower blade holder (5) by pulling forward and lifting the blade through the access hole (6) in the work table (Fig. 14).

If your blade is pin-end type, please follow the following procedures (Fig. 12, 14)

1. To remove the blade, loosen the tension by lifting up the quick tension release lever (2-Fig.12) and lift the blade through the access hole. Tilt the working table to 45° and lock the bevel lock knob to view lower blade holder (5). (Fig.14)
2. Apply slight downward pressure on the upper arm to removing the blade (1) from the upper blade holder (4). (Fig.14)

Optional Accessories

Note:

Scroll saw blades generally stay sharp for 1/2 to 2 hours of cutting.

Plain-end Blades

Art. No.	TPI	Tooth style	Application
96100	32	Skip	3-6 mm brass , soft metal
96101	25	Skip	2-6 mm wood veneer, plastic hard rubber, pearl, etc.
96102	20	Skip	2-13 mm wood veneer, wood, bone, fibre, ivory, plastic, etc.
96103	17	Skip	2-19 mm hard/soft wood, bone, horn, plastic, etc.
96104	15	Skip	25-38 mm hard/soft wood, bone, paper, felt, plastic, etc.
96105	13	Skip	25-50 mm hard/soft wood, bone, paper, felt, plastic, etc.
96106	12	Reverse skip	6-13 mm hard/soft wood, plywood, etc.
96107	12	Reverse skip	6-25 mm hard/soft wood, plywood, etc.
96108	10	Reverse skip	25 mm and more, hard/soft wood, plywood, etc.
96114	8	Reverse skip	38 mm and more, hadr/soft wood, plywood, etc.

Pin-end Blades

Art. No.	TPI	Tooth style	Application
96113	10	regular	25-50 mm hard/soft wood, plastic, etc.
96110	15	regular	25-38 mm wallboard, pressed wood, wood, felt, paper, bone, lead, etc.
96111	18	Skip	2-13 mm wood, plastic, etc.
96112	25	Skip	2-13 mm wood, plastic, etc.

WARNING! For your own safety, turn the switch off and remove the plug from the power source outlet before maintaining or lubricating your scroll saw.

Maintenance

General Maintenance

General

An occasional coat of paste wax on the work table will allow the wood being cut to glide smoothly across the work surface.

Sawdust Extraction Port (Fig. 15)

This scroll saw will accept a hose or vacuum accessory (not provided) connected to the port (1) on the right side of base. If excessive sawdust buildup occurs inside the base use a wet/dry vacuum cleaner or manually remove sawdust by removing the screws on the right side of saw. Reattach the metal plate and screws before re-starting the saw. This will keep your saw cutting efficiently.

Brush Inspection

Remove the plate cover, check the motor brushes after the first 50 hours of use for a new machine or after a new set of brushes have been installed. After the first check, examine them every 10 hours of use.

When the carbon is worn to 6mm in length or if the spring or shunt wire is burned or damaged, replace both brushes. If the brushes are found serviceable after removing, reinstall them.

Trouble Shooting

PROBLEM	PROBLEM CAUSE	REMEDY SUGGESTED
Breaking blades	1. Wrong tension 2. Over working blades 3. Wrong blade application 4. Twisting blade in wood	1. Adjust blade tension 2. Reduce feed rate 3. Use narrow blades 4. Avoid side pressure on blade
Motor will not run	1. Defective lead or plug 2. Defective motor	1. Replace defective parts 2. Consult Service Centre
Excess vibration	1. Improper mounting of the saw 2. Unsuitable mounting surface 3. Loose table or table resting against motor 4. Loose motor mounting	1. See Mounting the Tool to a Bench 2. The heavier your workbench is the less vibration will occur. Use common sense in choosing a mounting surface. 3. Tighten table lock handle. 4. Tighten motor mounting screws.
Blade runout Blade not in line with arm motion	Blade holders not aligned	Loosen cap screws holding blade holders to arms. Adjust position of blade holders. Retighten holders.

EC-Declaration of Conformity

Rexon Industrial Corp., Ltd. declares this Scroll Saw, Model VS-4003A, is in conformity with the Low Voltage Directive 73/23/EEC and the Amendment Directive 93/68/EEC and the Machinery Directive Annex 1 of 98/37/EC and EMC Directive 89/336/EEC. The conformity is certified by TÜV Rheinland Product Safety GmbH, Am Grauen Stein, D-51105 Köln, Germany.

George Ku

George Ku, Marketing manager
Date: 1, October, 2006
Rexon Industrial Corp., Ltd.,
261 Jen Hwa Road,
Tali, Taichung 412
Taiwan, R.O.C.

Warnhinweis

Inspektion der Kohlebürsten

Generell

Ein Wachs sorgt für einen stabilen Untergrund Ihres Werkstücks auf dem Werk Tisch.

Staubsaugeranschluß (Abb.15)

Diese Dekupersäge ist mit einem Staubsaugeranschluß ausgestattet. Der Staubsauger ist nicht im Lieferumfang enthalten. Um den angefallenen Sägestaub zu entfernen, verwenden Sie einen Nass- & Trockensauger. Verfügen Sie über keinen Nass- & Trockensauger, so öffnen Sie die seitlichen Gehäusedeckel um den Sägestaub manuell zu entfernen.

Wartung

Öffnen Sie die Schrauben für die Kohlebürsten und überprüfen Sie die Kohlebürsten nach den ersten 50 Betriebsstunden oder nach einem Austausch. Nach dieser ersten Inspektion, sollte dieser Vorgang alle 10 Betriebsstunden wiederholt werden.

Wenn die Kohlebürsten weniger als 6 mm Länge aufweisen, sollten beide Kohlen ausgetauscht werden. Ebenfalls sollte die Feder und die Zuleitung der Kohle auf evtl. Schäden untersucht werden. Wenn keine Fehler an den Kohlebürsten gefunden werden, können Sie diese weiterhin verwenden.

Fehlersuche

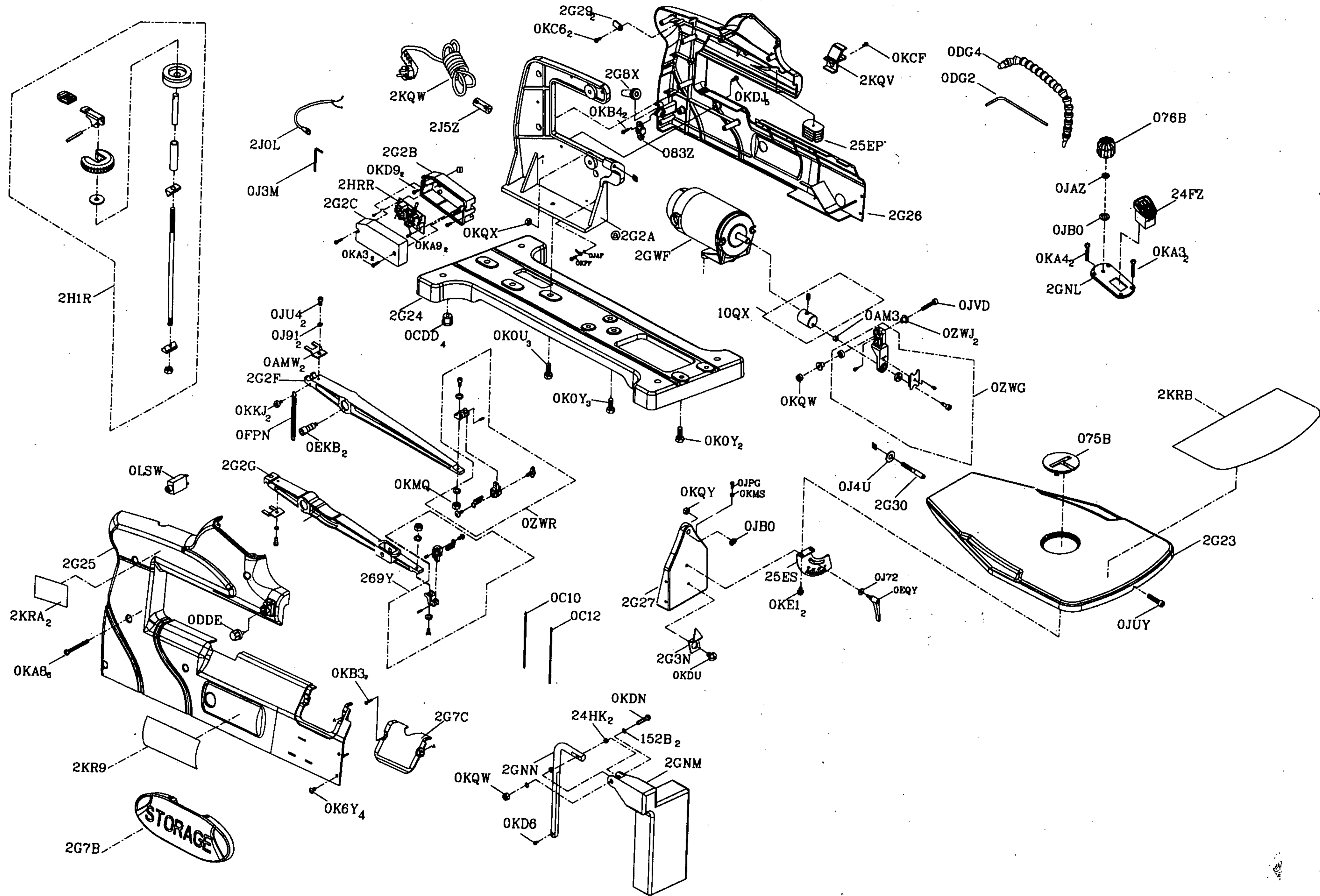
PROBLEM	URSACHE	FEHLERBEHEBUNG
Gebrochene Sägeblätter	<ol style="list-style-type: none"> 1. Falsche Spannung 2. Altes Sägeblatt 3. Falsches Sägeblatt 4. Verklemmen in Holz 	<ol style="list-style-type: none"> 1. Justieren Sie die Sägeblattspannung. 2. Reduzieren Sie die Geschwindigkeit. 3. Verwenden Sie das richtige Sägeblatt. 4. Zu viel Druck auf dem Sägeblatt.
Motor läuft nicht	<ol style="list-style-type: none"> 1. Defekter Anschluß. 2. Defekter Motor. 	<ol style="list-style-type: none"> 1. Ersetzen Sie die defekten Teile. 2. Kontaktieren Sie den Service.
Zu viele Vibrationen	<ol style="list-style-type: none"> 1. Säge wurde nicht korrekt verschraubt. 2. Schlechter Untergrund. 3. Lose Verbindungen am Werk Tisch. 4. Loser Motor. 	<ol style="list-style-type: none"> 1. Schauen Sie unter Befestigung am Arbeitstisch. 2. Je schwerer ihre Werkbank oder der Arbeitstisch ist, um so stabiler steht Ihre Maschine. 3. Ziehen Sie die Handstellschraube vom Werk Tisch an. 4. Ziehen Sie die Schrauben der Motorhalterungen fest.
Sägeblatt läuft schief Sägeblatt läuft nicht parallel zum Sägearm	Sägeblatthalter sitzen nicht gerade.	Lösen Sie die Schrauben der Sägeblatthalter und justieren Sie sie.

EC-Declaration of Conformity

Rexon Industrial Corp., Ltd. Erklärt hiermit, daß die Dekupiersäge Model VS-4003A, den Anforderungen der Niederspannungsdirektive 73/23/EEC der EU Ratsdirektive 93/68/EEC und der Maschinendirektive Annex 1 of 98/37/ sowie der EMC Directive 89/336/EEC übereinstimmt.

George Ku

George Ku, Marketing manager
 Datum: 1 Oktober, 2006
 Rexon Industrial Corp., Ltd.,
 261 Jen Hwa Road,
 Tali, Taichung 412
 Taiwan, R.O.C.



VS4003A PARTS LIST

ORDER ONLY BY MODEL NUMBER AND PART NUMBER

I.D.	DESCRIPTION	SIZE	QTY.	I.D.	DESCRIPTION	SIZE	QTY.
075B	INSERT		1	0KMS	HEX. NUT	M6*1.0 T=5	1
076B	VARIABLE SPEED CONTROL KNOB		1	0KQW	LOCK NUT	M5*0.8 T=5	2
083Z	CORD CLAMP		1	0KQX	NUT	M6*1.0 T=6	1
0AM3	WASHER		1	0KQY	LOCK NUT	M8*1.25 T=8	1
0AMW	SET PLATE		2	0LSW	CIRCUIT BREAKER SWITCH		1
0C10	BLADE		1	0ZWG	BEARING SEAT ASS'Y		1
0C12	BLADE		1	0ZWJ	BUSH		2
0CDD	FOOT		4	0ZWR	HOLDER BLADE ASS'Y		1
0DDE	CLAMP HANDLE		1	10QX	ECCENTRIC ASS'Y		1
0DG2	PVC HOSE		1	152B	FLAT WASHER	3/16*7/16-0.022	2
0DG4	AIR DUCT ASS'Y		1	24FZ	PUSH BUTTON SWITCH		1
0EKB	HEX. SOC. HD. CAP BOLT		2	24HK	FLAT WASHER	D=φ12, D=φ5.2, T=2.3MM	2
0EQY	LOCKING HANDLE ASS'Y		1	25EP	BELLOWS		1
0FPN	EXTENSION SPRING		1	25ES	BRACKET-TILT		1
0J3M	HEX. WRENCH		1	269Y	HOLDER BLADE ASS'Y		1
0J4U	FLAT WASHER	φ6*18-1.5	1	2G23	TABLE		1
0J72	FLAT WASHER	1/4*5/8-1/16	1	2G24	BASE		1
0J91	SPRING WASHER	φ4	2	2G25	HOUSING		1
0JAF	EXTERNAL TOOTH LOCK WASHER	φ5	1	2G26	HOUSING RIGHT		1
0JAZ	WAVE WASHER		1	2G27	SUPPORT		1
0JB0	WAVE WASHER		2	2G29	CLAMP-CORD		2
0JPG	HEX. HD. BOLT	M6*1.0-30	1	2G2A	BODY		1
0JU4	HEX. SOC. HD. CAP BOLT	M4*0.7-10	2	2G2B	CONNECTOR BOX		1
0JUY	HEX. SOC. HD. CAP BOLT	M8*1.25-35	1	2G2C	CONNECTOR BOX COVER		1
0JVD	HEX. SOC. HD. CAP BOLT	M5*0.8-35	1	2G2F	UPPER ARM ROCKER ASS'Y		1
0K0U	HEX. HD. SCREW AND WASHER	M8*1.25-25	3	2G2G	BOTTOM ARM ROCKER ASS'Y		1
0K0Y	HEX. HD. SCREW AND WASHER	M6*1.0-20	5	2G30	SHAFT-PIVOT		1
0K6Y	CR.-RE. TRUSS HD. SCREW	M4*0.7-10	4	2G3N	NEEDLE POINTER		1
0KA3	CR.RE. PAN HD. TAPPING SCREW	M4*16-12	4	2G7B	BLADE BOX		1
0KA4	CR.RE. PAN HD. TAPPING SCREW	M4*16-16	2	2G7C	PLATE COVER		1
0KA8	CR.RE. PAN HD. TAPPING SCREW	M5*12-25	6	2G8X	GUARD-CORD		1
0KA9	CR.RE. PAN HD. TAPPING SCREW	M3*24-10	2	2GNL	SWITCH PLATE		1
0KB3	CR.RE. PAN HD. TAPPING SCREW	M4*18-8	2	2GNM	PC-GUARD		1
0KB4	CR.RE. PAN HD. TAPPING SCREW	M4*18-12	2	2GNN	SUPPORT ROD		1
0KC6	CR. RE. TRUSS HD. TAPPING SCREW	M4*16-12	2	2GWF	MOTOR ASS'Y		1
0KCF	CR. RE. TRUSS HD. TAPPING SCREW	M4*18-10	1	2H1R	LINGAGE BAR ASS'Y		1
0KD6	CR. RE. PAN HD. SCREW	M4*0.7-8	1	2HRR	CONTROLLER ASS'Y		1
0KD9	CR. RE. PAN HD. SCREW	M4*0.7-16	2	2J0L	LEAD WIRE ASS'Y		1
0KDJ	CR. RE. PAN HD. SCREW	M5*0.8-12	5	2J5Z	FERRITE CORE		1
0KDN	CR. RE. PAN HD. SCREW	M5*0.8-25	1	2KQV	GUIDE CLAMP		1
0KDU	CR. RE. PAN HD. SCREW	M6*1.0-12	1	*2KQW	POWER CABLE ASS'Y (SCHUKO PLUG)		1
0KE1	CR. RE. PAN HD. SCREW	M6*1.0-10	2	2KR9	LABEL		1
0KFF	CR. RE. PAN HD. SCREW	M5*0.8-8	1	2KRA	TRADE-MARK LABEL		2
0KKJ	CR.RE. PAN HD. ROUND NECK SCREW	M4*0.7-12	2	2KRB	STICKER		1
0KMQ	HEX. NUT	M4*0.7 T=3.2	1	*2KRQ	POWER CABLE ASS'Y (UK PLUG)		1

* OPTIONAL

English

Recyclable Materials Analysis List						
Material	Aluminum	Cast Iron	Iron Plate	Plastics	Others	Total
Weight(Kg)	1	12.1	2	1.5	0.80	17.4
Percentage (%)	5.8 %	69.5 %	11.5 %	8.6 %	4.6 %	100.0 %
Major Packaging Materials						
Material	Carton	Polystyrene	Low Density Polyethylene	Polypropylene	Others	Total
Weight(Kg)	1.20	0.75	0.05	0	0	19.40

German

Liste für recyclebare Materialien						
Material	Aluminium	Gusseisen	Metallplatten	Plastik	Andere	Gesamt
Gewicht	1	12.1	2	1.5	0.80	17.4
Anteil in %	5.8 %	69.5 %	11.5 %	8.6 %	4.6 %	100.0 %
Hauptmaterialien der Verpackung						
Material	Karton	Styropor	weiche Kunststoffe	Kunststoffe	Andere	Gesamt
Gewicht (kg)	1.20	0.75	0.05	0	0	19.40

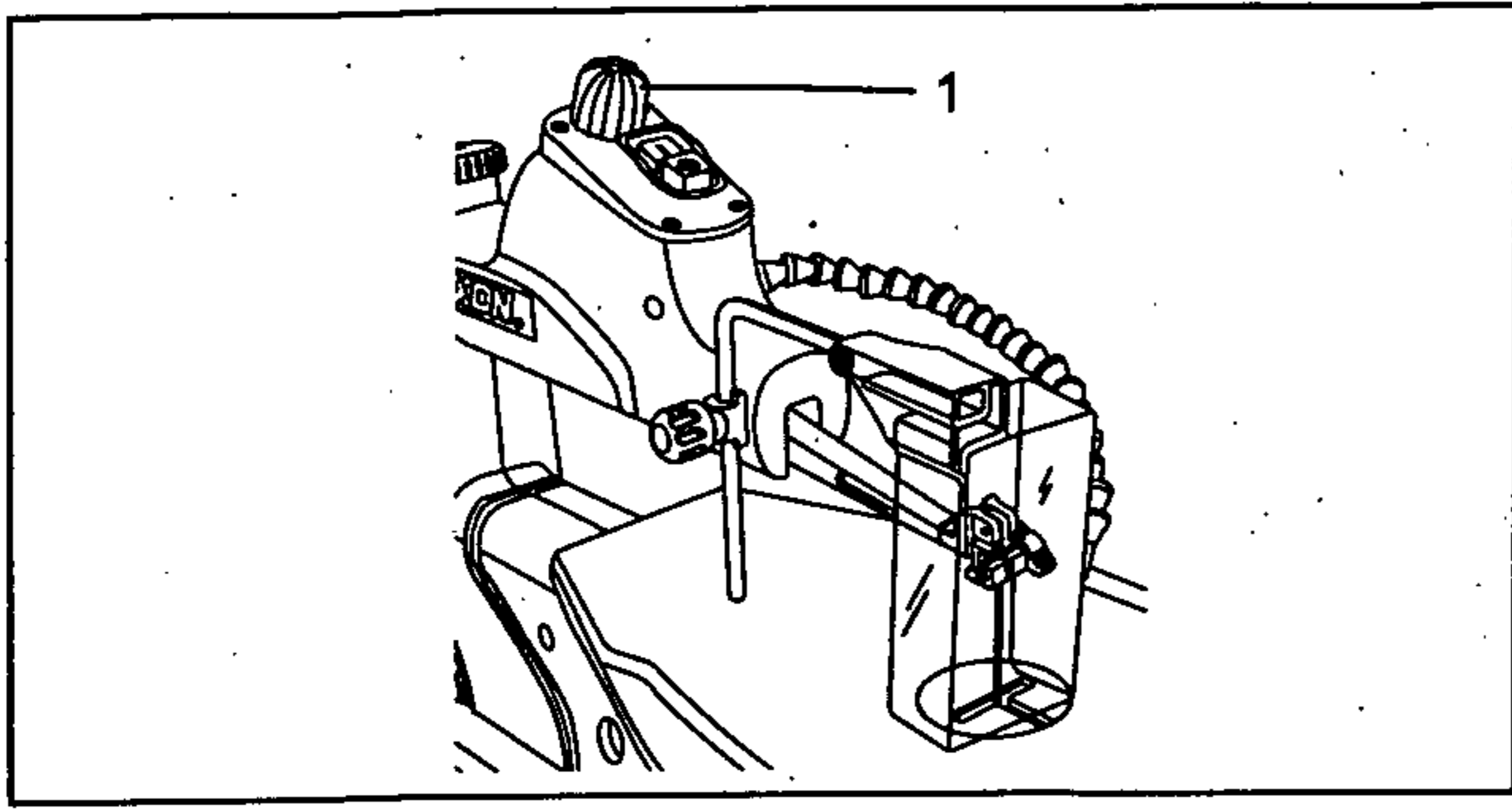


Fig. 8

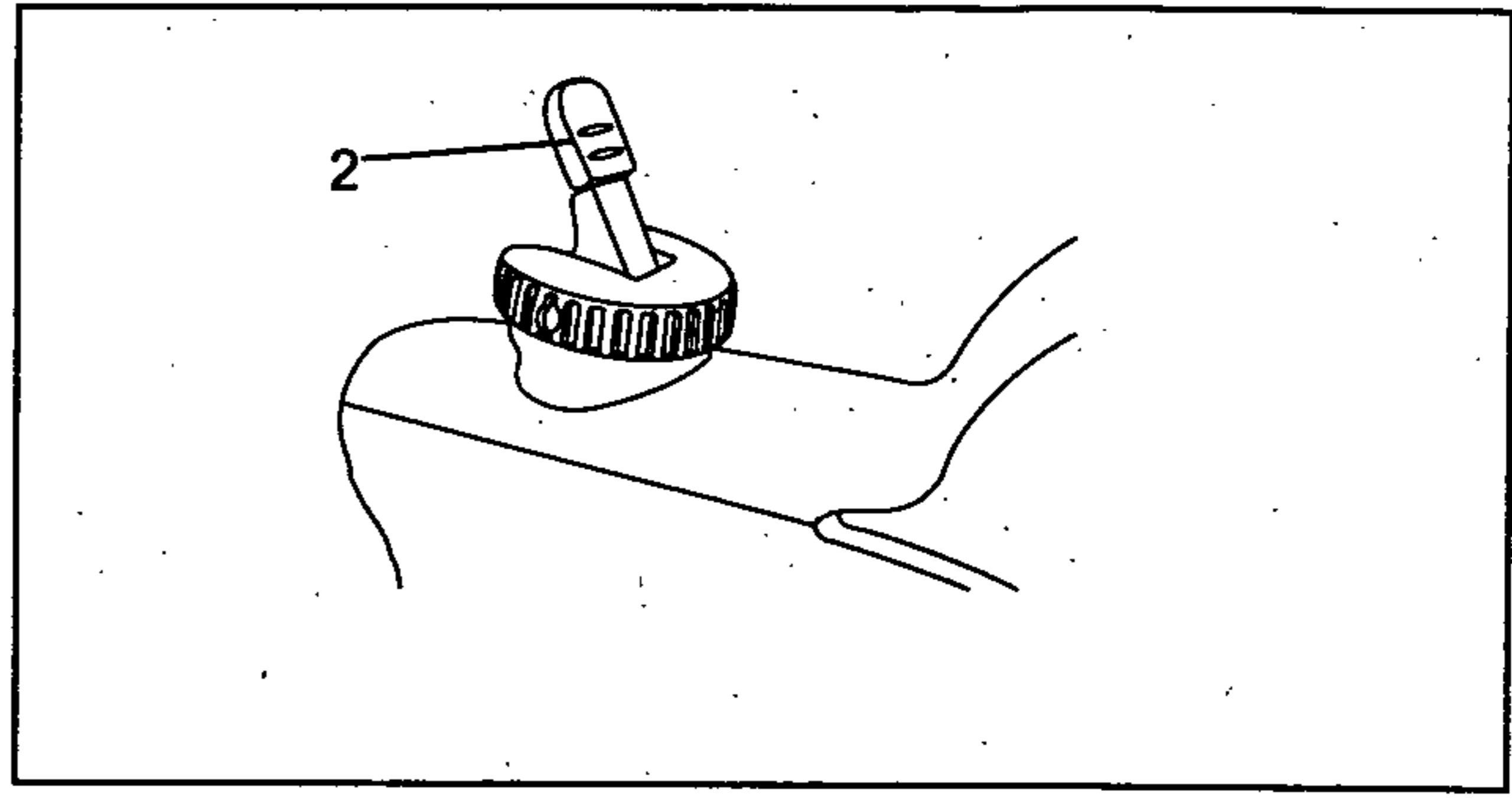


Fig. 12

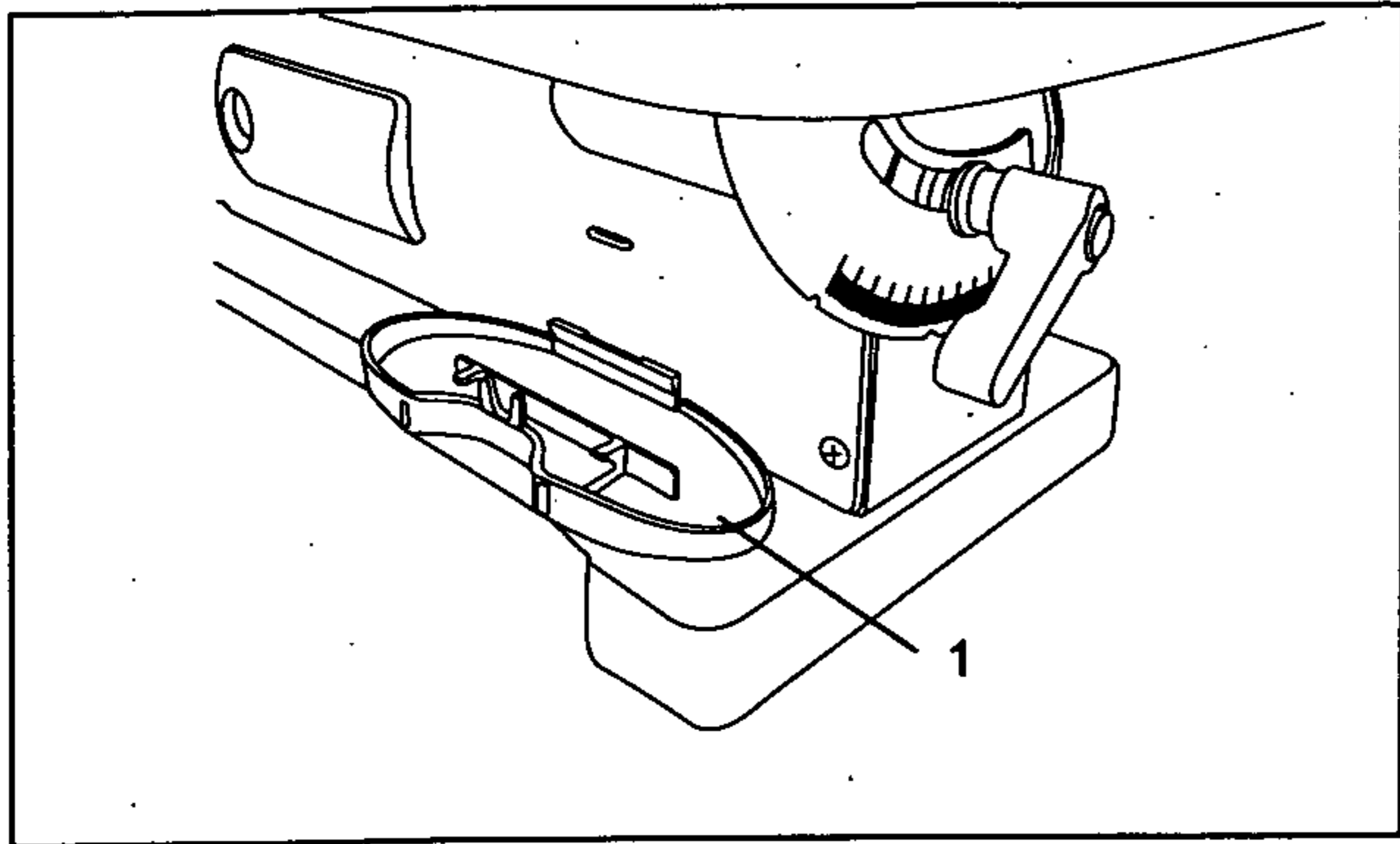


Fig. 9

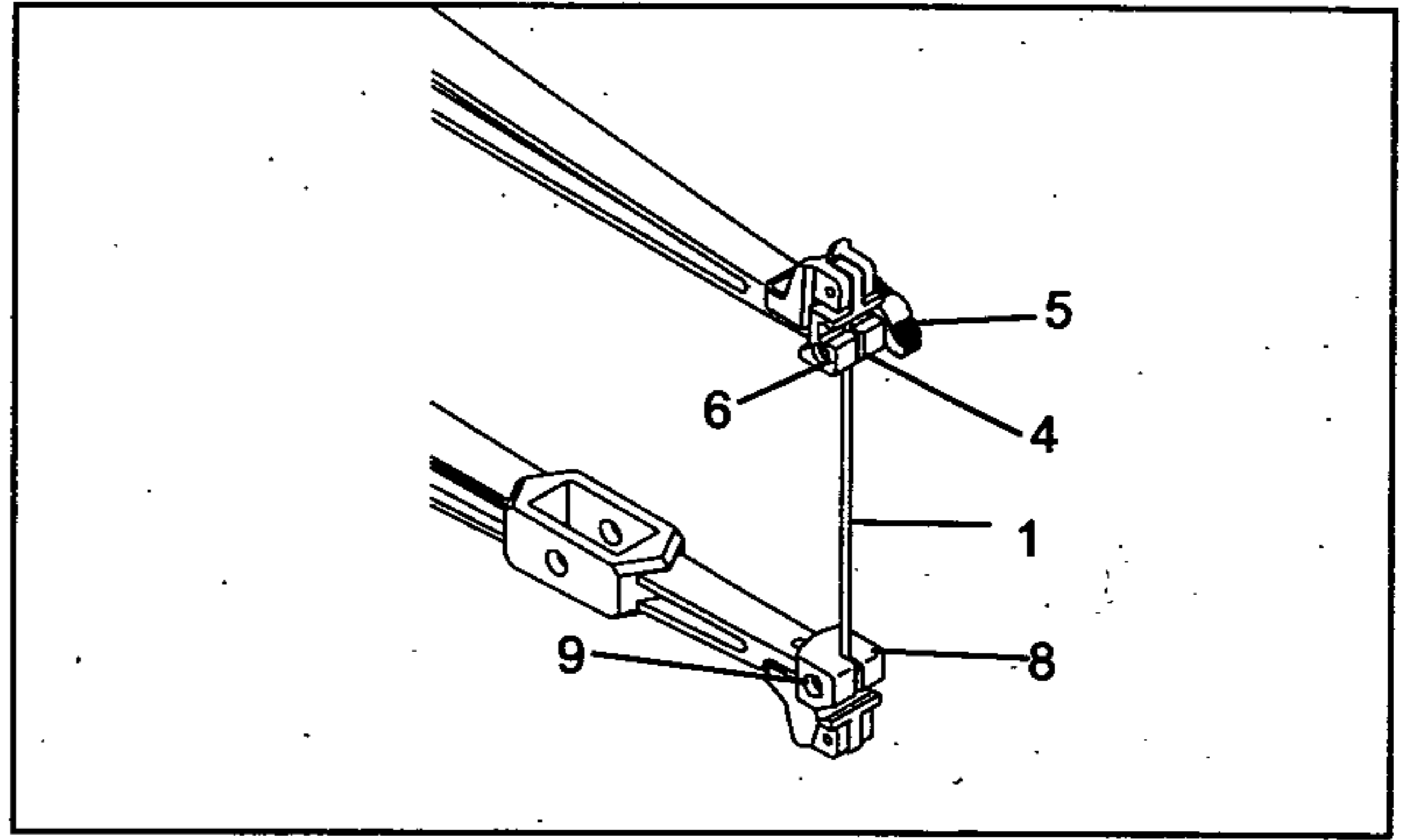


Fig. 13

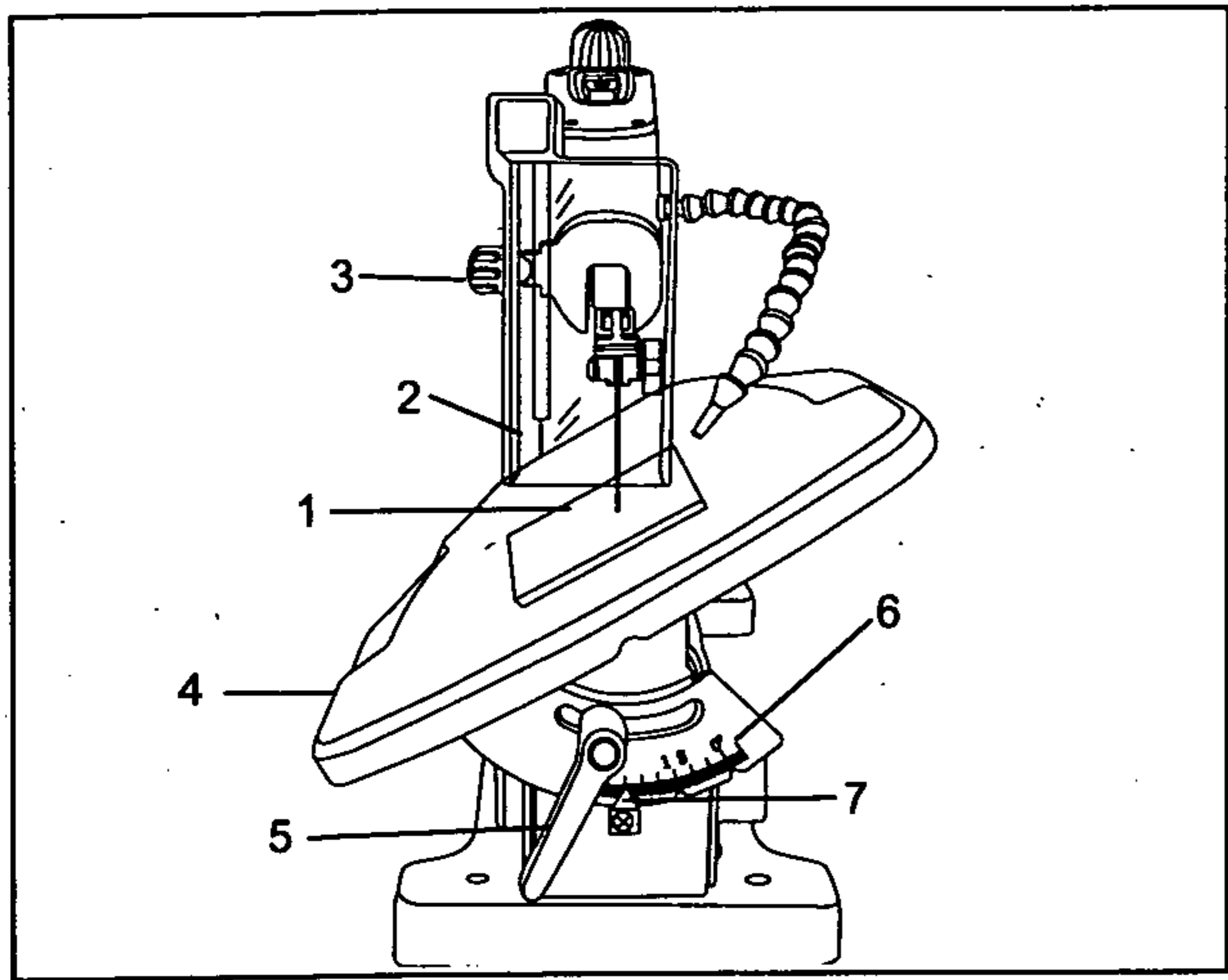


Fig. 10

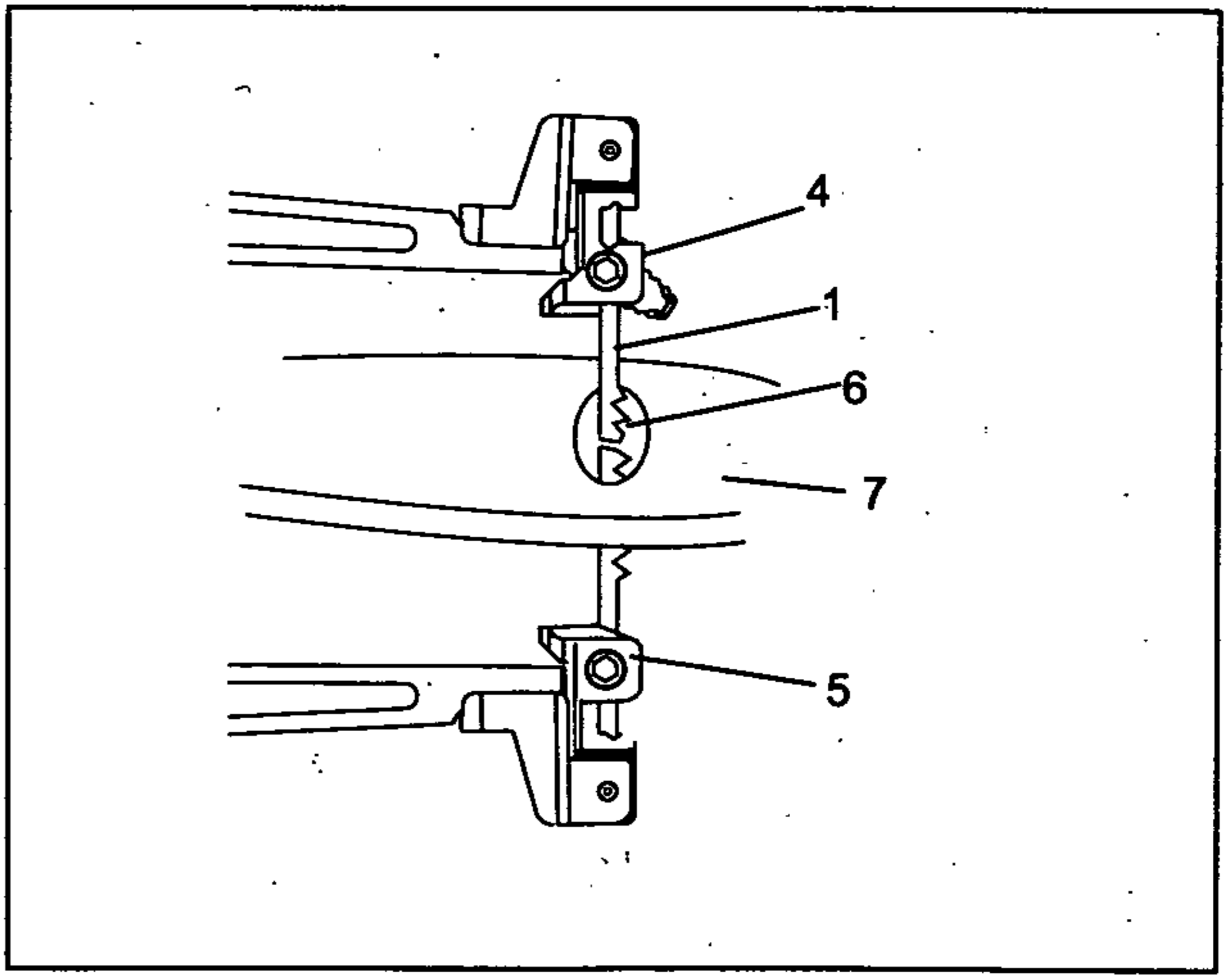


Fig. 14

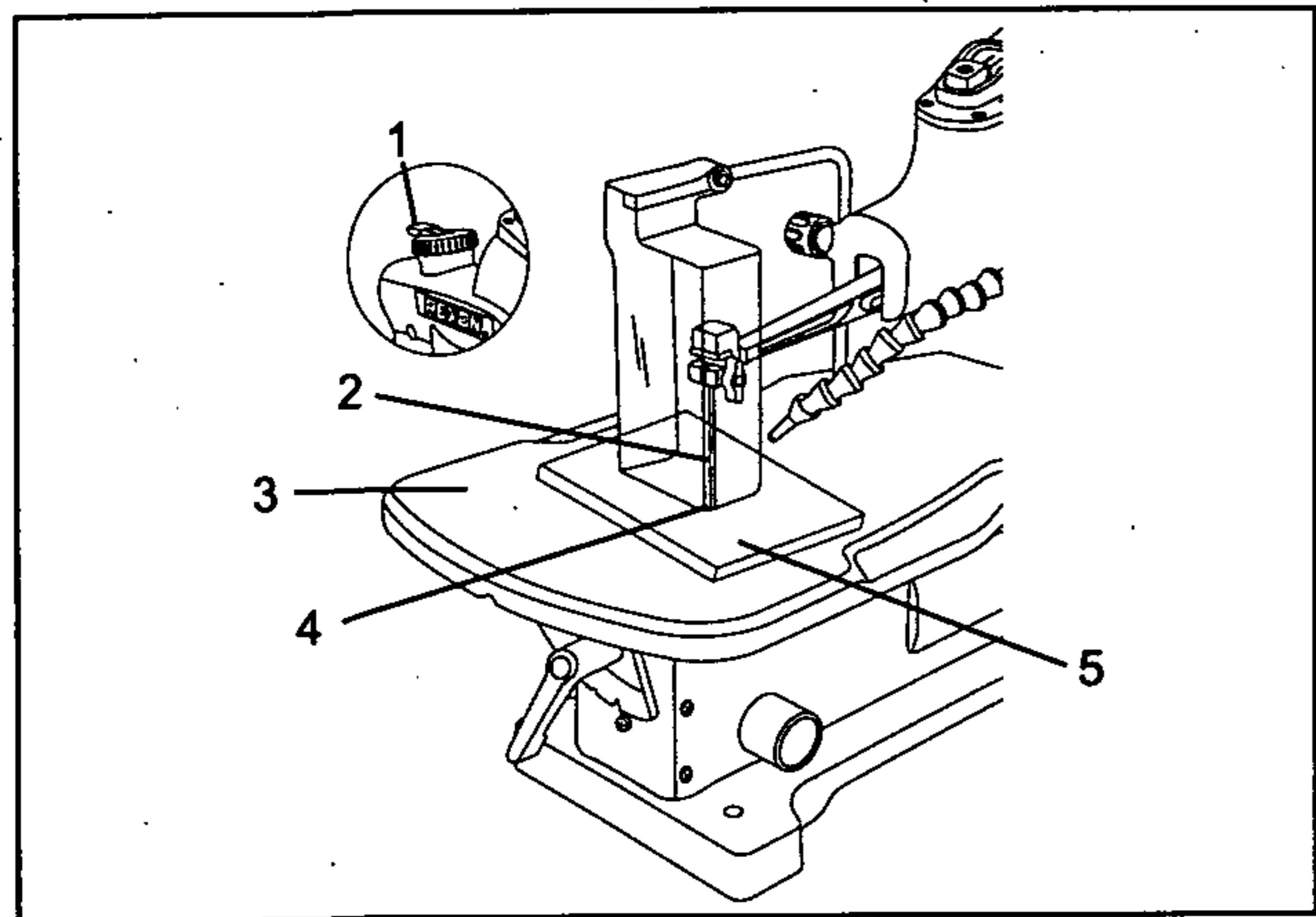


Fig. 11

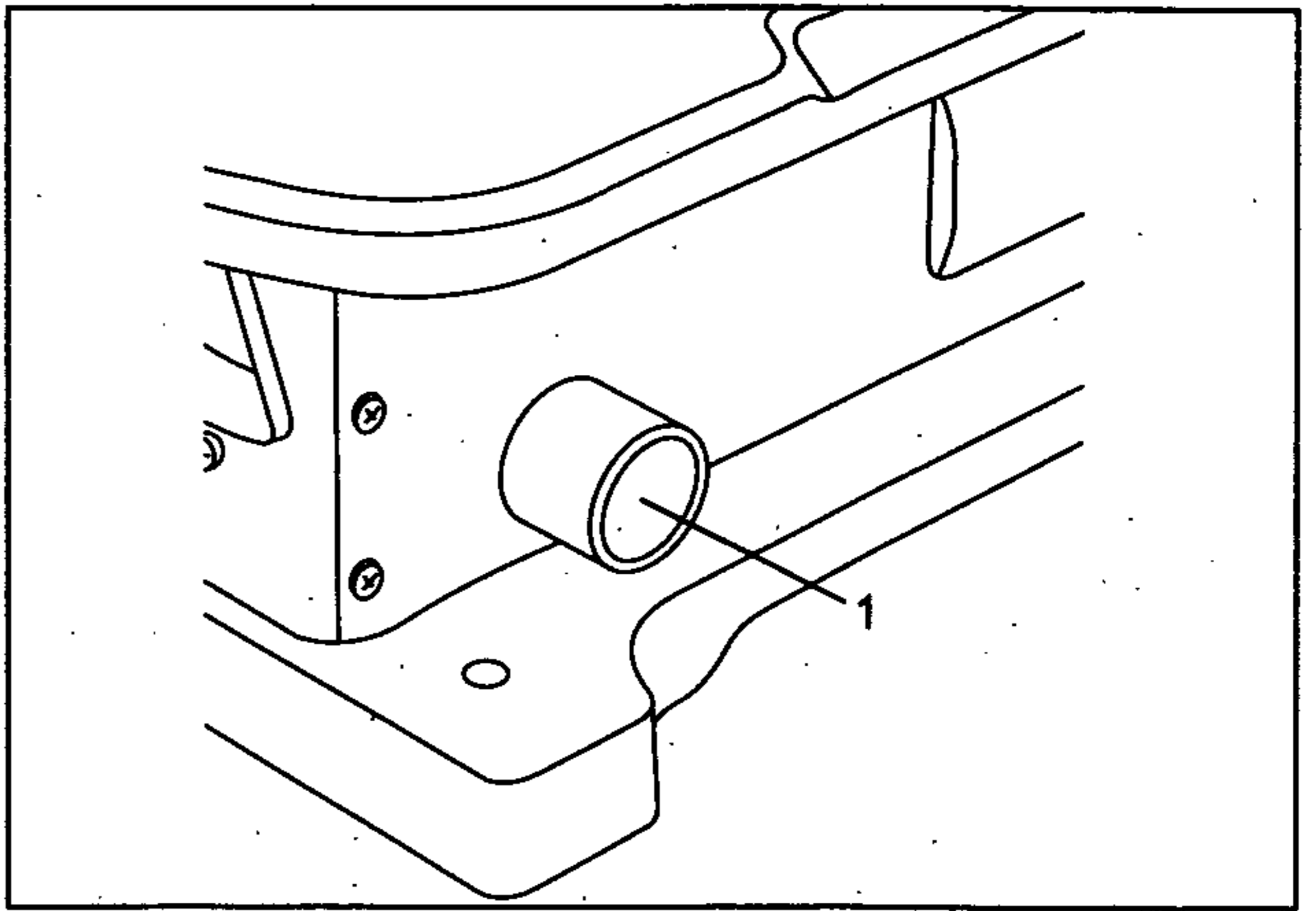
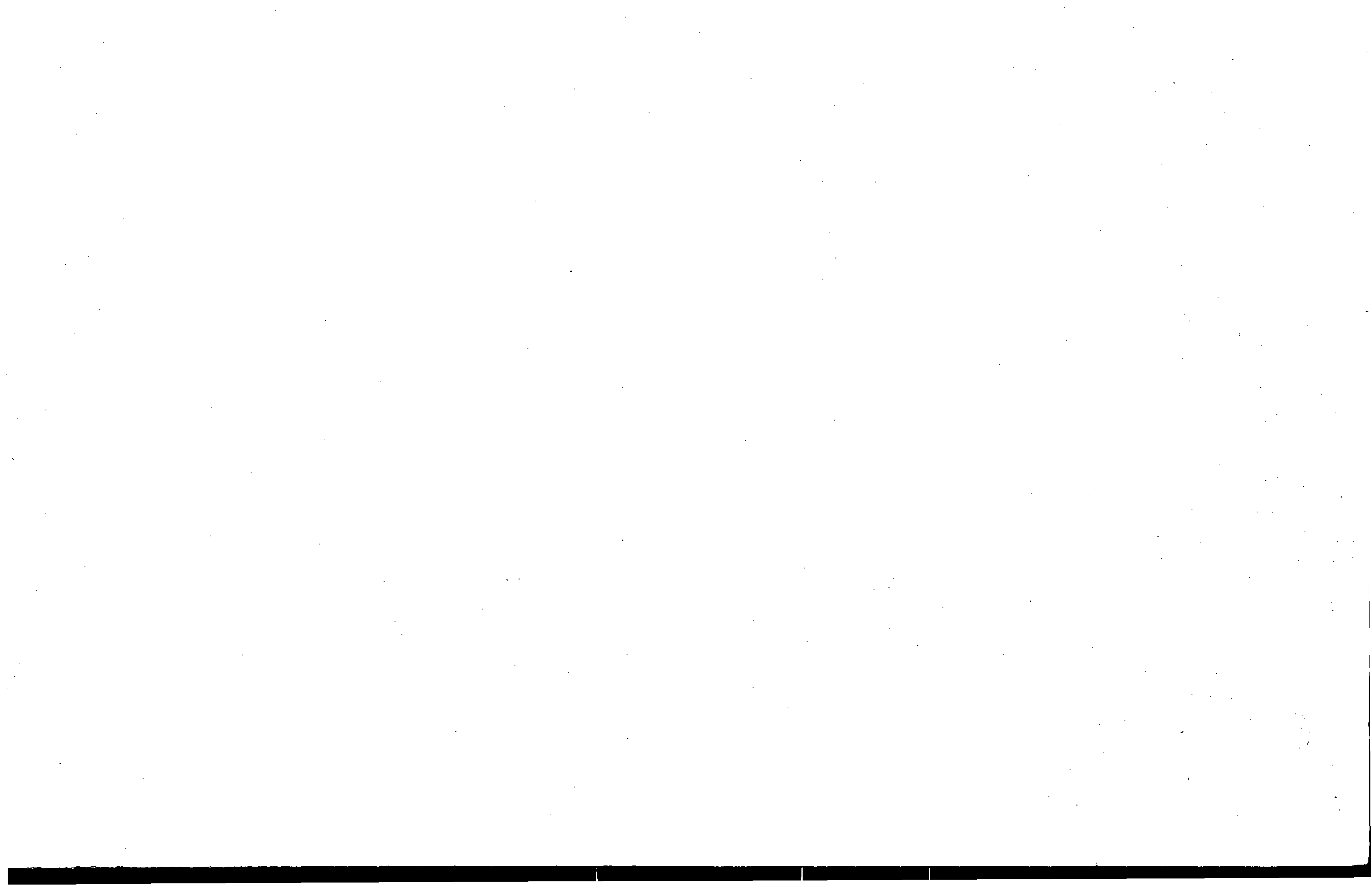


Fig. 15



NOTE

REXON[®]