

Chapter 1 : I need help fixing my grandmother's IBM Selectric II / XYD. : typewriters

Preface With the introduct'on of the IBM Correct'ng "Selectric" Typewriter, typ- ing errors, erasures, strikeouts, and messy corrections are now a thing Of the past.

How to Troubleshoot an IBM Selectric Typewriter by Jean Asta ; Updated September 26, Typewriters might not be used every day in businesses anymore, but there may still be times when they are needed. There are some basic steps you can take to troubleshoot your typewriter. Once you have exhausted these steps, you may need to seek assistance from a professional typewriter repair service. Verify that the machine is not in the stencil position by adjusting the lever to the left and just below the typing element the silver ball with the raised alphanumeric. If the type print is too light, check that you have the impression selector set at a medium level. It is the small lever just to the right of the typing element. Inspect the ribbon to make sure it is taut. Tighten a loose ribbon by inserting a pencil into one of the holes on top of the ribbon cartridge and winding in the direction shown by the arrow. If the ribbon is not imprinting onto the paper, try changing the ribbon by following the steps provided in the user manual. See the References section to access the manual online. Confirm that the typing element is properly installed by removing it and replacing it into position. To do so, make sure the caps lock is not on, then lift the typing element release lever at the top of the ball. Lift it out, then gently place it back on the post, making certain that the triangle is next to the platen. Clean the typing element with the brush provided when you purchased the machine, or with a stiff-bristled toothbrush. Do not use any cleanser. Simply brush the element to remove any clotted ink or dust particles. Clean any debris from between the keys or in the typing mechanism by using the tweezers or the cotton-tipped applicators. Items you will need Cotton-tipped applicators Tip Do not attempt to disassemble the typewriter unless you are knowledgeable about how electric typewriters work. Otherwise, you could damage sensitive working pieces. Do not use any oil or cleansers on the inside of the machine, as they could damage the machine. She also acts as a training consultant to businesses and nonprofit organizations in the southeast United States. Asta holds a Master of Public Administration with a concentration in nonprofit management and a Bachelor of Arts in English literature, both from the University of Georgia.

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Changing Typing Elements Changing Typing Elements When removing or replacing an element, make sure that your typewriter lowercase the element cap position—the triangle pointing toward the platen—and that the motor turned Never force the element Off. Impression Selector Selector Impression indicate the best setting The Impression Selector, the right side Experience will most enables each kind of typing job. However, the typing element, you to adjust the striking force the element to meet the routine typing a setting three satisfactory. Stencil Control Stencil Control When wish to type stencils film When you wish type stencils a fabric ribbon typewriter, the Stencil Control ribbon typewriter, move the press Ribbon Left Lever toward the platen lock the extreme right. Return the Stencil Control Lever to orig- position after inal Each ribbon designed maximum performance—only one appro- your typewriter. See the following priate removal and installation. Page 28 Guide the ribbon to the left past Thread the ribbon carefully between the Drop the clear ribbon spool onto the right Carrier Position Post. Take slack turning the ribbon Close the cover. Turn the motor On. You are ready to type. Centerthe will provide longest life Carrier and then turn the motor Cartridge Spindles. Ribbon Cartridge makes ribbon the front cover. Lift quick, easy and clean, enabling changes Keep the Paper against the platen. Bail to change ribbon colors or put Make the Ribbon Change Lever a new Page 32 ribbon tight and position the car- the Ribbon Change Lever back to This the fabric ribbon cartridge Draw Move front the Ribbon lower the ribbon look when correctly inserted and tridge Lifts. This will into typing will left. Slide the ribbon through the right Ribbon Lift. Lift Turn the motor. Page 34 Replace the Platen: The platen Press down the platen the ratchet end Hold with will into place. This the end with the Page-End Indicator. Place the groove the platen the right Platen Latch. Page 35 Cleaning the Erasure Dustpan the platen out and the cover raised: With the Carrier reaches until the far right. With pencil—shaped Dual-purpose Brush, toward either the left or the lightly sweep right side the typewriter.

Chapter 3 : Selectric Typewriter Museum - Selectric II Typewriter Owners Manual

View and Download IBM Selectric III troubleshooting manual online. Selectric III Typewriter pdf manual download.

Available now Not too long ago, every town had at least one shop that sold and repaired typewriters. But in the cyberage, when even the verb "to type" is being replaced with the verb "to keyboard," typewriter repair is an endangered art. I used to say "a dying art. The resurgence of interest in typewriters among creative people has led to increased business for many of the surviving shops, and some young people are learning to repair typewriters. This page lists businesses around the world that practice the art of typewriter repair. I depend on you to help me expand and update it. Please contact me , Richard Polt, with information about people you can recommend in your part of the globe that will work on typewriters. Typewriter technicians are welcome to write me with information about their own business. If there are any antique machines on display, please mention that. Many of these businesses also sell reconditioned typewriters. For a listing of typewriter repair shops in the U. See a collection of Google Street View images of U. See the shop in my blog post here. Ph 61 0 7 , Fax 61 0 7 , email moem bigpond. Phone 02 43 Read more about Tom here. Phone 02 , fax 02 , e-mail pacoff bigpond. Contact Terry Cooksley on He is great and did a really fine job. The owners of this shop collect antique typewriters and fix many manuals. They have a lot of spare parts for manual typewriters, both new and second hand, as well as a good selection of typewriter ribbons. Michael has taken over the business from his father now. The business was founded in by his grandfather. He places old typewriters in the window, which is how I found him. See some pictures of him and his shop here. Preserve as much as possible antique typewriters for the next generation. Typewriter repairs, sales of ribbons, correction tape, and refurbished typewriters. Calgary Business Machines, Ave. Will repair and restore old typewriters. We sell some antique typewriters and also rent them to filmmakers and the like. Phone , ask for Rick or Bob. Repair all old machines. Rick Skrobar, rskrobar videotron. Big black antiques, WW2 era portables, modern electric machines etc. Have your old typewriter expertly serviced or repaired by a 40 year experienced technician. We believe in old fashioned service for a reasonable price. Accurate Business Machines, Shea Cr. I still sell a lot of reconditioned machines. We have been featured on TV and in the local paper. Repair Olympia manual typewriters and have parts. Phone ; fax ; BBS ; e-mail jacquescoulombe jacquescoulombe. Here is a story about M. Also provide new silk ribbons. Toronto Business Machines, Jarvis St. Price for a typewriter ribbon: Toronto Typewriters , Toronto, ON. Read a story about Mr. Read a story about owner John Tavares. Dudas consultas ejecutiva hugodiaz. And sell typewriter ribbons. Pricing is very reasonable. See photos of the shop here. A customer writes, "They were very friendly and helpful. There is a little display of old typewriters and a dozen or so more freshly repaired and waiting for pickup. The owner has many old machines sitting around in the basement. Occasionally he takes one out for display in the shop. Germany or See a video about Mr. Maybe all and more. This shop will work on typewriters of all ages. See a collection of photos of antique machines by clicking on "Schreibmaschinen" on their web site. Schreibwalzen beziehe ich in meiner Werkstatt selbst. Presta servicio a domicilio. He has got a lot of parts, all deriving from friends who are unfortunately dead already. He repairs typewriter at an art level, repaired typewriters look as originally. Ahmedabad , Gujarat, India. Naresh Adeshra, aloktrading egujarat. Still today I am repairing manual typewriter. My father has started this business in And also I am with him since fulltime doing repairing work. Read a story about this shop. Undertaking repair works of all model typewriters. Typewriter repairs, manual typewriters, electric and electronic typewriters, ribbons, type elements. See an interview with Mr. Rosmos Typewriters, Panjim, Goa, India. I joined my dad who has been over 60 years in the trade. He had been employed in Remington Typewriters which he left and started his own business in on Upper Dorset Street. Collector, restorer, and typewriter repairman. Typewriter collector and restorer with many years of experience; also works on calculators. Proponiamo vasta scelta di accessori originali per macchine da scrivere. Website here , e-mail scrivevo hotmail. A visitor writes, "In business for more than 80 years, Tokyo Typewriter Shop still refurbishes typewriters and rents out or sells second-hand machines. It stocks replacement parts such as ball heads for electric typewriters and daisywheels for printers, and several dozen platens wrapped in yellowing

paper are stacked in a corner. The shop also stocks true Japanese typewriters, a redesign of the traditional typewriter to accommodate the roughly 2, characters needed to write common words correctly. See a computer translation into English here. Somehow, typewriter gives me the feelings that a family would give. En este taller realizan recubrimiento de rodillos y reemplazo de alimentadores. You bring it or send it and we will look at it and advise you. We buy and service and sell all of our machines with a 30 day return to base warranty. We also stock ribbons and lift-off tapes. We have had typewriters sent in for repair and service from all parts of New Zealand, from pre-school age to our oldest customer at years old. Read a story and see a video about owner Ramon Avena. Read another story here. Poland Firma Ksero Centrum, Tychy, ul. Jan Kaluza, the owner, has a large personal collection of typewriters and adding machines. Read a story here. Phone , e-mail stephensa gmail. Phone , e-mail Mab Brill teleline. This third-generation repairman continues a business begun in

Chapter 4 : How to Troubleshoot an IBM Selectric Typewriter | It Still Works

R.L. Summers, Troubleshooting the IBM Selectric Typewriter.

It is, indeed, all mechanical; an electric motor is used only to turn one shaft, and its function can be taken over by a hand crank and is, during repair procedures. This is the "golfball" typewriter, the one whose type is on an interchangeable element ball rather than on individual levers. The machine was reportedly unreliable, and the manufacturing arrangements fell apart in lawsuits. Also, in the s, GP Technologies now out of business made a wide variety of specialty type elements for Selectrics; in place of the IBM logo they have a round seal with "GP" in the middle of the lever. Contrary to what is widely thought, the Selectric did not originate as a computer terminal, and typing is not an electrically controlled process. But it is computational. Each key triggers a set of tabs representing a binary number, which is the input to a mechanical digital-to-analog converter which turns the type element to the right position. When computer terminals were later built using the Selectric mechanism, the keyboard and the rest of the typewriter had to be separated. The keyboard was replaced by a set of switches, feeding a set of solenoids to play the role of the original keys. The whole thing also had to be ruggedized because a computer terminal undergoes much heavier use, with constant typing at high speed, than an office typewriter. These links were correct when this page was created. This page is not maintained and the links will become out of date. Please use search engines to find current information. Their refurbished typewriters cost a good bit less if you are willing to pick them up in Decatur, Georgia, rather than having them shipped. Selectric repair manuals Wikipedia articles: Yahoo Group Golfballtypewritershop Selectric maintenance and repair. Why I like a Selectric: Besides reliability, versatility, and high print quality, the Selectric is fast. Recently I tried out a modern low-end daisywheel typewriter, and it was like typing through a time warp – the letters were appearing on paper much more slowly than I was hitting keys, and by the end of the line, there was a quite noticeable delay. The inherent speed of the Selectric is more than 15 characters per second, and it has one keystroke of mechanical "stroke storage. This is accomplished by having each key release an "interposer," which is allowed to go down when the mechanism is ready for it. The interposer is the component with binary-coded tabs on it that I mentioned earlier. If more than two interposers go down at the same time, you have a slight risk of a jam, which can be cleared by pressing Mar Rel. But few typists are that clumsy. The force required by each Selectric key is about two ounces 30 g to actuate it, and about half that to keep it down after it has actuated. That is more than most computer keyboards but less than other electric typewriters. The keyboard "touch" of the Selectric is not adjustable. The main products in the Selectric product line are: These take character type elements, which have white labeling and may have "72" never "96" written on them. These are the most widely used Selectrics. Selectric model 71 and 72 later called "Selectric I" – rounded body. Each of these is fixed at either 10 or 12 pitch. Selectric II with or without correcting feature , which may be 10 pitch, 12 pitch, or dual pitch. This is the most popular Selectric, and many consider it the most reliable. Not to be confused with the Personal Wheelwriter, a daisywheel typewriter that came later. These take character type elements that have yellow lettering and almost always have "96" written on them. The move to 96 characters was prompted by the need for a larger character set on European typewriters. Many Selectric IIIs have keys for only 92 of the 96 characters. Selectric 96 marketed overseas. IBM Selectric Composer , a proportional-pitch typesetting machine whose type elements are coded with yellow, red, or blue triangles. Various IBM computer terminals with Selectric-style elements that may or may not be compatible with Selectric typewriters. These do not use ball-shaped Selectric elements at all. Misuse of the name: Some people think "Selectric" means "electric typewriter. The Selectric was not the only IBM electric typewriter. IBM made conventional electric typewriters from early times well into the s if not later. Back in the s, they were remarkably ugly looking like gray boulders but performed well and were very popular. The IBM Executive Typewriter was a conventional typebar typewriter with a carbon ribbon for sharp print and proportional pitch. Ads on eBay are often mistaken as to the exact features of the typewriter. A full-featured Selectric II or III dual pitch has six bright chrome levers coming up through the case, three at each end of the platen roller. In the public eye, the Selectric typewriter was largely equated with the crisp

black print of a carbon ribbon, but that is actually a mistake. IBM and other brands of electric typewriters offered carbon ribbons long before the Selectric came out. But fabric ribbons were an option for all three models of Selectric. Even with a fabric ribbon, the Selectric produces clearer print than most fabric-ribbon typewriters. It is best to look at a Selectric typewriter and see what kind of ribbon it uses rather than guessing. The original Selectric came in two models; one takes a carbon ribbon on reels, and the other takes a fabric ribbon in a cartridge. The Correctable Film Ribbon yellow or orange color-coded gives a very sharp, carbon-ribbon-style image; the Tech III blue color-coded, no longer made is a thin fabric ribbon that gives near-carbon quality. It is color-coded green and produces very crisp, high-quality type, but does not "lift off. With the Selectric III, the situation is even more complex. The usual ribbon is a cartridge that works like that in the Selectric II but has a different shape, somewhat like a bicycle in side view. Why were fabric ribbons offered? They are of course cheap. There are also two security factors. With any type of carbon ribbon, you can discover what has been typed by reading the letters off the used ribbon, because the carbon ribbon only makes one pass through the print head. For those reasons, fabric ribbons are preferred for bank documents and confidential data. Correcting and lift-off options: The traditional lates way to make corrections when typing was to use Ko-Rec-Type, a material like carbon paper, but white. You would hold a piece of Ko-Rec-Type between the typewriter mechanism and the paper, and restrike the incorrect letter, depositing white pigment on top of it. This worked with any kind of typewriter. The Correcting Selectric introduced lift-off tape, which would actually remove carbon-ribbon ink from paper. Soon afterward when Sperry Remington came out with their Selectric clone that lacked the correcting feature , lift-off tape became available in 1-byinch tabs like Ko-Rec-Type. As far as I know, it is no longer made, but you can buy a roll of lift-off tape any brand and cut it into small pieces for handheld use. Lift-off tape works well if you are typing on smooth paper. With cheap laser printer paper, a lift-off correction may take several tries. It is no longer made but can still be obtained from some suppliers. So this is the one Selectric consumable supply that is not at all obsolescent. Where to find a used Selectric: One option is to buy a reconditioned one, with warranty, from a refurbisher; several of them advertise on eBay and other places. The other option is to find a Selectric in used condition and then have it cleaned, lubricated, and repaired as needed. The reason is that office typewriters are often worn out. The Selectric was designed to last 8 years being used 8 hours a day every business day about 16, hours of total use. An individual who was not a typist would typically use it a lot less. Also, it may be very cheap, especially if you ask your network of friends whether anyone has a no-longer-needed typewriter in the closet. How to ship a Selectric: The best way to pack a Selectric for shipment is to fill plastic bags with expanding, hardening foam a familiar procedure at places that offer professional packing. Keep it right side up at all times during shipment because older Selectrics, if inverted, are likely to break loose from the bottom of the case, causing damage. How to check out a used Selectric: I assume you have read the instruction manual and know the basic functions. Note that the ribbon is likely to be in poor condition, so make allowance for it or bring a new ribbon. If the keyboard is locked, make sure the on-off switch is all the way to on, and press Mar Rel. A running Selectric should produce only a low hum. However, there are also other sources of click-click-click sounds. Some type elements have characters in different positions than others; make sure you get results that are correct for the element you are using. If there are problems, check whether the element has any of its teeth broken off along the bottom edge, and if so, substitute a good element and check again. This is a very stiff test of internal adjustment; it is also a stiff test of the type element, and worn or non-IBM elements often fail it. If you find a problem, definitely try changing elements. At this point you are checking for cleaning and lubrication problems. Type "The quick brown fox jumped over the lazy dog. Any typewriter that has not been cleaned and lubricated for 15 years or more will need maintenance.

Chapter 5 : CALIFORNIA TYPEWRITER

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Chapter 8 : IBM SELECTRIC III TROUBLESHOOTING MANUAL Pdf Download.

Typewriter repair service sell IBM Selectric. KEYWORD. typewriter typewriters write writing authors publishing printing ink ribbons wedding poet poetry steam punk mid century industrial vintage antique rare adler olivetti ibm brother olympia royal remington lc smith corona scm phoenix tucson collector poets print type font style black red underwood silver reed sears tower machine printer.

Chapter 9 : IBM Typewriters

I have an IBM Selectric III that's gummed up and needs fixing. All I can say is your grandmother's Selectric is a Correcting Selectric II. The logo on the Selectric II is on the right, whereas on the III it's on the left.