



File Name: Dual 1218 Service Manual.pdf

Size: 4217 KB

Type: PDF, ePub, eBook

Category: Book

Uploaded: 7 May 2019, 17:38 PM

Rating: 4.6/5 from 643 votes.

Status: AVAILABLE

Last checked: 8 Minutes ago!

In order to read or download Dual 1218 Service Manual ebook, you need to create a FREE account.

[**Download Now!**](#)

eBook includes PDF, ePub and Kindle version

[Register a free 1 month Trial Account.](#)

[Download as many books as you like \(Personal use\)](#)

[Cancel the membership at any time if not satisfied.](#)

[Join Over 80000 Happy Readers](#)

Book Descriptions:

We have made it easy for you to find a PDF Ebooks without any digging. And by having access to our ebooks online or by storing it on your computer, you have convenient answers with Dual 1218 Service Manual . To get started finding Dual 1218 Service Manual , you are right to find our website which has a comprehensive collection of manuals listed.

Our library is the biggest of these that have literally hundreds of thousands of different products represented.



Book Descriptions:

Dual 1218 Service Manual

Please do not offer the downloaded file for sell only use it for personal usage. Looking for other manual For this no need registration. May be help you to repair. You could suffer a fatal electrical shock. Instead, contact your nearest service center. Note! To open downloaded files you need acrobat reader or similar pdf reader program. In addition, Also some files are djvu so you need djvu viewer to open them. These free programs can be found on this page needed progs If you use opera you have to disable opera turbo function to download file. If you cannot download this file, try it with CHROME or FIREFOX browser. Translate this page Relevant AUDIO forum topics DUAL CV 6065RC STUDIO CONCEPT erolkodohoz tavot keresek!! Sziasztok! esetleg ha valakinek lenne a fent említett erositohoz jo allapotu, taviranyito elado azt kernem jelezzem vagy dobjon egy privatot. Zsolt Dual CS410 lemezjatszoz Sziasztok. Dual CS 410 lemezjatszozhoz keresek 12 voltos meghajto motort. Szet durrant benne a szabalyzo IC,es nem tudom a tipusat.A motor egyebkent jo,de ez az IC szabalyozza a fordulatot. Ha valaki tud segiteni,kerem ertesitsen,es irja meg az arat is. KoszonettelSuhajda Istvan DUAL C 819 kazettas deck Bekesseges jo estet! Keresem a cimbeli gyonyoru oskovuletkrisztusi koru rajzat. Itt a tanyan csak 4 oldal van, ebbol 2 a rajz, igen hanyos. Balint Dual496 lemezjatszoz mechanika javitasa Udv.mindenkinek! Similar manuals You can write in English language into the forum not only in Hungarian. NOTE To view PDF files the latest version of the official acrobat reader is required. The PDF files are provided under strict licence. Reproduction without prior permission or for financial gain is strictly prohibited. This website is not affiliated with or sponsored by Dual. I have the manual, it is unhelpful in this regard. Thank you.<http://kredoteka.ru/uploads/dalla-corte-mini-user-manual.xml>

- **dual 1218 service manual, dual 1218 turntable service manual, dual 1218 service manual, dual 1218 service manual, dual 1218 service manual, dual 1228 service manual.**

This sounds I no longer had the automatic start feature and the arm would of course return to play the same side again unless I interrupted it, but it worked fine for me for several years untill I tried to change the speed from 33 to 45rpm for the first time in maybe twenty years, thereby crippling my turntable. But thats a different story which may get fixed now that Ive found this manual. Anyway, I hope this is helpful. Good luck, Guy Motor Or Strobe Hum Cs 506 Is Dual 5051 Tonearm. Cs 505 Dustcover Hinge Repair. Even if it's my own table like in this case. Why it's so important you wonder. Well, there is nothing more miserable then testing freshly rebuild turntable and realizing that you missed something that was not working in a first place. Or owner didn't told you, because he forgot or wasn't aware of himself. And now you have to disassemble everything all over again. Don't ask me how I know this stuff. Sometimes you let the magic smoke out and sometimes it just works. Either way, what an excitement. This time though, it was disappointment. Pushing and turning all possible switches didn't produce any reaction whatsoever. Nothing. Nada. Here is what I usually do I couldn't see any obviously broken parts, scratched paint or other show stoppers. Although paint or plastic laminate on wooden body was in poor condition. It was discolored quite profoundly. I wonder was it ABS laminate with Bromide. That thing famously turns from white to yellow over long exposure to UV light. You can see this happening with old PC's and whatnot. You can't do much really if they're damaged or wear of from usage. These letters and logos were transferred using silkscreening in factory and there isn't any quick or modern method to do a faceplate any other way. There was a thing, actually company, called Letraset which produced dry rub on transfers. If you are lucky, you can find those transfers for a well known turntable

models.<http://egymatec.com/userfiles/dallara-f301-manual.xml>

But even then, you must clearcoat whole faceplate, because they come off very easily. Stickers or dry transfers look terrible. Of course you can always go to your local printing house and order new silkscreen, but you will not like pricing. I promise you that. Nothing astonishing after such a long storage. Tonearm gimbals were affected most of all. You can see all the gunk gathered near the lifting mechanism. This is a best example of why you should never oil your tonearm. All that dust was attracted by damping oil sipping through the lifting leg and it was stuck. I could really tell that tonearm vertical and horizontal movements were also somehow impaired by all this filth. No broken, hanging or otherwise misplaced parts. And most importantly no marks of previous repairs. Don't even get me started on this. There are few things worse in life than sorting someone else's mess. And I will not name them. Let's keep this content kidsfriendly. Motor armature had some rust on it and all the lube on contact surfaces had dried and hardened. That rust doesn't effect any functionality whatsoever, but it looks ugly for sure. Fortunately it's an easy fix. Couple passes with sand paper and some oil should do the trick. All that hardened lube, on other hand, presents a real problem. It's really impairing the movement of sliding parts and thus renders all the changer and startstop functions unusable. This is usually a good thing. Don't laugh, really. It means that there is a chance for an easy repair. Motor is not spinning because of electrical discontinuity, or the switch is not actuated by the startstop mechanism. Either way, I couldn't assess any mechanical functions until it was working again. I quickly soldered spare mains plug directly to motor terminals 3 and 4 and plugged it in the socket. It's alive ! That was a good news. Next suspect was a switch. Activating it manually didn't produce any results so it was time to clean and polish it with a very fine sand paper.

Upon further inspection I noticed a lot of oxidation everywhere around switch box. It could've been stored in a damp place it seems. Anyhow, after switch cleaning, table started for the very first time. Only to stop in a middle of tonearm lift cycle couple seconds later. It was evident that all this hardened grease was doing it's job. And here goes WD40 to the rescue. I don't use it anywhere near any turntable, but it's perfect for temporary dissolving hardened grease. Good spray, and 10 minutes later, it was operating as it should. I had first full startstop cycle, but then things went south. There was this sporadic behavior when table suddenly stopped or refused to start again. It was obvious that something else was a miss. They were almost black from oxidation and their whole assembly looked quite suspicious. I don't know why they chose those ring terminals for motor wires. They are kept in place only by a small surface of terminals outer sleeve. After that, it was starting and stopping like a clock. Also muting switch contacts were oxidized. Again, an easy fix. Those old DIN wires goes to a trash bin. Believe me, it makes your live so much easier. This table is not very complicated, so one with even minimal technical skills and experience will be able to put it back again. But will it work That's a whole different question. Here is where service manual comes handy. It's not always you have this luxury, but it always pays off finding, or buying one. Make sure it has no additives, such as hand cream or abrasive particles and watch out for that silkscreen lettering. For all inside moving parts, that has some old grease on them, I use engine cleaner. Just put those parts in separate plastic container, spray it and leave it for 10 minutes. Remember to put on your gloves or wash your hands immediately, this stuff is quite aggressive. Now watch as all this gunk will easily wash off with simple brush and water. Watch out for that spacing washer on a rotor axle.

<https://www.cocreationsmanager.com/blog/adt-safewatch-manual-0>

Only serviceable parts are bearing hubs. Give them a good scrub with some miniature brush. For cleaning bearings I always use naphtha. It's not as dry as acetone or other highly volatile substances, thus it leaves a micro oil film and prevents parts from rusting. If it's especially bad case, or part has hard to reach surfaces, good spray of brake cleaner does it's job wonderfully. Do it only if you really have no other option, for example when bearings are loose, or there is evidence of

corrosion. Otherwise clean it externally and give a good spray of brake cleaner directly to bearing hubs. Using straw that came with a spray can is a good idea. There is no readily available spanner wrench small enough to fit them. Try using mini snap ring pliers and you will likely make a real mess. Stripping paint all over and damaging thread is the usual outcome. I use special tool that I made just for these locknuts. Nothing fancy, just two pieces of 1mm micro screwdriver spaced 5mm apart with 3mm hole in a middle. Usually it fits other tonearms too, so a worthy time investment. And then there is never ending adjustment for vertical and lateral bearing play. There shouldn't be any, but at the same time bearings can't be tight. It's more of a feel thing really and it comes with a practice. Everything is shiny and looks new. You basically go through the same process as person in factory, who build it originally. There is always this anticipation to finally see it finished and hopefully looking the same, as it was new. There is an excellent service manual available, which has detailed exploded view illustrations for that. I will just mention couple potential traps for young players to watch out for. It's preadjusted in factory for conical red scale and elliptical black scale styli antiskating pressure. You will need a special headshell with torsion meter to readjust it. Take your time to correctly position and tighten plastic cam wheel 200.

It should be fully pushing skating lever when adjustment knob is set for 0. It's best to check this by making sure that table is at level and tonearm is fully balanced. Setting antiskating to 0, should enable tonearm to stay in one place without moving anywhere. Parts 156 and 157 should remain stationary when cam is rotated in hand and effected by gravity. They should move only when you tap them very gently. Again, more of a feel thing. Many people underestimate the importance of proper lubricants usage. What they don't understand is that some functions were designed to work only when certain lubricant is used. Tonearm lift is a best example. Ever tried putting simple oil on a lift bolt Just don't. Unless you want to see your tonearm jumping like a frog. From what I was able to gather over the net, I made a list with modern replacements It stays on surfaces for ages. Lubricants of same viscosity for clocks or camera shutters could be even better option. Using just silicon oil, grease, and any 10W40 engine oil for everything else, would do just fine, if it's a one of project. Usual sight I guess. And you know why I haven't noticed this. Because I don't really care. I understand that this cheap, lousy and unreliable piece of plastic was a necessary evil from engineering point of view. You have to adjust VTA when stacking those records one upon another in multi record mode. And you have to do it for the budget. But I was not going to use any changer functions and for me that was massively unjustified compromise. Cartridge is mounted on this intermittent sliding plate, all flapping in a breeze. I won't even start implying any resonance issues here, it's ridiculous. There was still plenty of movement left. Actually, there is a none adjustable adapter version TK 1424 from Dual, and you can still buy them, but they have a same problem. Even when locked in place, there still is a considerable axial movement left, which renders any cartridge alignment useless.

To solve this problem, I made an additional insert. Now, when locked in place, adapter is centered on a handle axle and sits there like a rock. Just the way it should. Wonder no more ! Here it is. Even with those massive shims, it's still not entirely where it's suppose to be. Photos were made during playback of a record with 2g of tracking force. That's more then 1.5g max recommended for M75G II. In fact old stylus was not worn and it sounded ok I guess, but that suspension was gone. Luckily, you can still get N75G2 stylus replacements for a sensible price, so I went and ordered one. Seller assured me, that it will be a reasonably fresh direct replacement. For time being, this short guide will get you going in no time. First let's measure pivottospindle distance. This will be a fundamental dimension that we will base all our efforts on, so care must be taken to make a precise one. Never blindly trust internet for this kind of info, always check and measure you self. Platter surface is concave, so we have to use some metal strips, to make it level and get a good square angle. That gives us exactly 185 mm. Now it's time to generate a protractor. I use this wonderful tool from

Conrad Hoffman. There are other template generators, but they all do the same thing. Here is a resulting protractor with Lofgren A optimization. Care must be taken when matching printing dimensions and cutting center hole. I always glue it to thick cardboard and use small office knife for centering pin hole. Now the fun part begins. Trying to align cantilever to the grid as best as possible, takes some time and patience. Usually it means starting from something like this I always align cantilever and not the cartridge body. Just watch out for that deflection when setting down the stylus. Make sure there is no axial force bending it sideways. It's time to finish by setting correct tracking force. Manual says from 0.75 to 1.5g for M75G II is what it should be. Just two things was still bugging me.

That rubber mat was glued originally and it doesn't sit nicely just like that. So glued it must be. The same one used for PVC flooring. It's water solvable and comes off quite easily if needed. Remember to always degrease the inner surface of a platter from fingerprints before assembly! I don't know if that's just my unit or was it designed like that, but it really has too much compliance. Springs are very soft and have no damping, so table bursts into oscillation whenever you operate the controls. Sometimes it even forces stylus to skip. Putting damping material into springs, rectified this problem to some degree. I had low capacitance RCA wire lying around just for that. It was left from an upgrade I've done to a client, but you can tell it's quality one just by reading Japan on it. Now again, whole grounding conversion and why it's so important is really beyond the scope of this article and will have a separate one. Also, this writeup is getting really long, so I will just say that table came out dead silent. It looks good as new, and most importantly, works as one too. Actually, you know what. I might be bold and say, it's now even slightly better. Please use the form below to log in, or click the signup tab to create a new account. Please let us know if you have any questions or comment on how we run HifiManuals. The 1218 belongs to the 1200 series. The owners manual is used as an reference guide, instruction manual and instruction book. This data is collected and thus shared with Google. Got it. Consumer Electronics, If you follow any of those links and end up acquiring a manual, it will not be from us. Here is why we may deserve your business. We love our Vintage Audio and other builttolast electronics equipment in an age of disposable products for a throwaway society. We might sell the kids before our classic silver Pioneer or Vintage Marantz, Kenwood and Sansui gear.

If you also value High Quality Manuals that enhance the ownership satisfaction of your vintage audio treasures, you found the right place. continued below. It IS Our Guiding Principle Add Site to your Favorites Other sites we host Phase Linear History Vintage Technics Database We sponsor two free Yahoo Audio Groups We are meticulous and give genuine best efforts to produce clean, wellconstructed manuals for you. A sidebyside comparison of our reproduction manuals with those from many other vendors will usually reveal an overall better appearance, construction, and print quality. Sometimes strikingly so. Our Customer Comments page is a fraction of what we receive from real customers and electronics technicians. The vast majority of our printed reproduction manuals are Very Good to Excellent on our Guaranteed Quality Ratings scale. But every single item is not and we refuse to give a false impression that they are. We want you to see a detailed description and individuallyassigned quality rating before you purchase. This timeconsuming extra service is almost never provided by our competitors. Customer complaints are nearly zero, perhaps one per 5001000 sales. We believe that virtually none of our competitors could truthfully make a similar claim. We are a USA based family business operating oldschool style. That means real people trying to serve you as if we were a walkin store in your local neighborhood. We always combine shipping on multipleitem orders and do not rip you off on shipping charges. If interested, check out About Our Manuals and other site sections with the menu links at the top of all pages. If you would like for us to be here in the future, you can help by telling your friends and by sharing links to our site in your discussion groups, forums, blogs and web sites. We have been slowly updating these manuals lists over the years.

As time allows we will replace the spare Factory ORIGINAL Manuals Catalog section with the same page format as these here in the reproduction manuals section. We also have more than 400 Gigabytes of various manuals, schematics, brochures, etc in mostly PDF format. They number perhaps 400,000 files. Truth is that we may never get them listed on our site. But they are available. Click here for further PDF manuals information. If an item has a description and Price Code, then CLICK THAT PRICE PRECISELY identify the item you want with company brand. If you want multiple Whether your email is to order Tell us EXACTLY You may find Individually assigned Full Color brochure is 12 total Good color, crisp clear text. Black That said, overall Good color, crisp clear text. Overall quality The original is a 8 We do 4 continuous panels per side of our reproduction. Overall quality is Very Good. Ours will introduce some margin Models covered Overall quality is Very Good Dust models DC4, If an item has a description and Price Code, then CLICK THAT PRICE PRECISELY identify the item you want with company brand. If you want multiple Whether your email is to order Tell us EXACTLY You may find Individually assigned Overall quality is Very Good. Overall quality is Very Good Models covered 506, Overall quality is Very Good to Excellent. Overall quality is Very Good. Overall quality is Very Good Models covered 601, CS601, CS601S, CS601W, Overall quality is Very Good. Overall quality is Very Good to Excellent. Models covered 701, CS701, Overall quality is Very Good to Excellent. If an item has a description and Price Code, then CLICK THAT PRICE PRECISELY identify the item you want with company brand. If you want multiple Whether your email is to order Tell us EXACTLY You may find Individually assigned Overall quality is Very Good. Overall quality is Very Good. Normally Overall quality is Very Good. The other brochure has a tech shop stamp partly over Models covered 1009, 1019.

Overall Normally folded and Color brochure is 8 total pages, Tech Bulletins Overall quality is Very Good. Overall quality is Very Good. Overall quality is Very Good. Color brochure is 2 total pages, Overall quality Models covered 1010, 1009, 1011. Overall quality Overall quality is Very Good. Overall quality is Very Good. Color brochure is 2 total pages, double side Quick Guide, Overall quality Overall quality is Very Good. Manual is constructed as the original, Overall quality is If an item has a description and Price Code, then CLICK THAT PRICE PRECISELY identify the item you want with company brand. If you want multiple Whether your email is to order Tell us EXACTLY You may find Individually assigned Overall quality is Very Good. Overall quality is Very Good. Overall quality is Very Good to Excellent. If you purchase the service Overall quality is Very Good. Normally Overall quality is Very Good to Excellent. Overall quality is Very Good. Overall quality is Very Good. Overall quality is Very Good to Excellent. Overall quality is Very Good to Excellent. Models covered 1224, 1225, CS1224, CS1224S, Models covered 1225, CS1225, If an item has a description and Price Code, then CLICK THAT PRICE PRECISELY identify the item you want with company brand. If you want multiple Whether your email is to order Tell us EXACTLY You may find Individually assigned Models covered 1226, CS1226S, CS1226W, Overall quality is Very Overall quality is Very Good. Overall quality is Very Good. Models covered 1229, CS40, Overall quality is Very Good. Overall quality is Very Good. Our original had some damage that we corrected Overall quality is Very Good. Overall quality is Very Good. Overall quality is Very Good. Overall quality is Very Good to Excellent. Overall quality is Very Good. This is a multilanguage 5 manual. Overall Overall quality is Very Good Overall quality Models covered 1256, 1257.

Overall quality Overall quality is Very Good. If an item has a description and Price Code, then CLICK THAT PRICE PRECISELY identify the item you want with company brand. If you want multiple Whether your email is to order Tell us EXACTLY You may find Individually assigned Overall quality is Very Good. Overall quality is Very Good. Overall quality is Very Overall quality is Very Good. Overall quality is Very Good. Overall quality is Very Good. Overall quality is Very Good. Overall quality is Very Good to Excellent Overall quality is Very Good. If an item has a description and Price Code, then CLICK THAT PRICE PRECISELY identify the item you want with company brand. If you want

multiple Whether your email is to order Tell us EXACTLY You may find Individually assigned Normally folded and mailed in ordinary business Overall quality is Very Good. Overall quality is Very Good to Excellent. Overall quality is Very Good. Overall quality is Very Good to Excellent. Overall quality is Very Good. Normally In English, German, and French. Models covered CS528, CS1268. Overall quality is Very Good to Excellent. Overall quality is Very Good. Normally Overall quality is Very Good to Excellent. Models covered CS607, CS617Q. Overall Overall quality is Very Good to Excellent. English, German, and French. Models covered CS608, CS708Q. Overall Overall quality is Very Good Overall quality is Very Good. Overall quality is Very Good to Excellent. Overall quality is Very Good. Overall quality Overall quality is Very Good to Excellent. Overall quality is Very Good to Excellent If an item has a description and Price Code, then CLICK THAT PRICE PRECISELY identify the item you want with company brand. If you want multiple Whether your email is to order Tell us EXACTLY You may find Individually assigned For Service Manual, see 1224. Walnut finish. For Service Manual, see 1224. Black finish. For Service Manual, see 1224. White finish. Overall quality is Very Good to Excellent.

Overall quality is Very Good to Excellent. Overall quality is Very Good to Excellent. If an item has a description and Price Code, then CLICK THAT PRICE PRECISELY identify the item you want with company brand. If you want multiple Whether your email is to order Tell us EXACTLY You may find Individually assigned Overall quality is Very Good to Excellent. Normally folded Multilanguage English, German, French. Mounting Overall quality is Very If an item has a description and Price Code, then CLICK THAT PRICE PRECISELY identify the item you want with company brand. If you want multiple Whether your email is to order Tell us EXACTLY You may find Individually assigned It makes a difference. Seekers of truth may Images may be used with. For a better experience, please enable JavaScript in your browser before proceeding. It may not display this or other websites correctly. You should upgrade or use an alternative browser. I am now looking into a cartridge, years ago I had an audio technica cartridge with a new 1218 that I bought upon discharge from the Navy, I loved the dual and the cartridge. Today I would like an AT again but know little about the different models. I am convinced that the AT440 ML is a good one but I am not sure it isnt too good for my old dual and records that arent that great of condition, but might be in the future. Also while my dual service manual gives a lot of good info and pictures, it doesnt go in to alignment procedures, except for a few specific problems. I imagine that a complete start to finish step by step alignment procedure is too much to hope for, but does any one know where I might find more basic adjustments than those listed.

I am sure that the various shops around the country that specialize in Turntable repair are not real quick to share procedures they have had to figure out for themselves, but as an electrical mechanical technician myself I have learned over the years that sometimes the best way to get a good working alignment procedure that isnt in the service manual is to ask the guys besides myself that are working on the gear. When I put other DVD disc in I get picture and sound. Some reason this part UPDATE Fixed. Dumb mistake What is it called and has anybody got a When I put other DVD disc in I get picture and sound. Some reason this part UPDATE Fixed. Dumb mistake What is it called and has anybody got a We are working every day to make sure our community is one of the best. It contains circuit diagrams schemas etc. It also usually contains parts catalog. After placing order well send You download instructions on Your email. See below for delivery information Delivery will exceed standard 24 hours. Refer to Availability for delivery time frame. Please make sure that You can wait for the manual before ordering it. Well send You download instructions on Your email. What is PDF How to get Adobe Reader This my project had stopped without you. The PDF copies are very clear and easy to read. I will remain a customer. It may not display this or other websites correctly. You should upgrade or use an alternative browser. Help will be appreciated. You can also try and run the TT through its cycle with the tonearm in the arm rest, clip the TA in the arm rest and spin the platter by hand to go through a full cycle unplug power cord of course, if that

doesn't do it, crack her open again and make sure you clean all the linkage close to the motor, that is where the switch resides on my 1228, it is covered by a black plastic cap. Good luck JohnAs suggested, I've run full cycle manually and that's how I see the lever not fully releasing to turn off the motor and disengage the idler assembly.

All mechanical links connected to this portion of the operation have been inspected and cleaned but some point in this chain I've missed something just can't figure out where. Very frustrating. Very frustrating. Click to expand. That's almost always necessary. Several things can cause the problem you're describing, but by far the most common is that the lube has dried out on the metal post that the shutoff lever pivots on and the lever binds as a result. Applying cleaner to the outside of the post and the inside of the lever bushing once it has been removed and then a little light oil on reassembly with often fix this problem. I removed the nut but could only move the post a small amount. It does not feel like it should come out. What am I missing here. I can't get down to the pivot bushing. You can pull the two pieces that rotate on it straight up to remove them, after removing the C-clips that hold them down. Did you open the electrical assembly where the switch is. Sometimes it gets gummed up in there. You really do have to take everything apart and clean it. It's amazing what a few fractions of a mm in lost travel can do. It gives me great appreciation for the manufacturing tolerances on those old Duals. Got the top two arms off and cleaned but the bottom two won't move even after cleaning with denatured alcohol. Any suggestions I have checked the electrical box assembly and made certain the entering linkage is moving freely. How are they removed for cleaning I have a 1215 and I thought I had a problem with it, and as it turned out when I went to check the cap, I found a switch in the same area that was dirty, cleaned it and bamm, everything worked. I'll dig around and see if I can find the article that clued me in. The motor shuts off once the linkage is fully engaged by the dog dropping into the main cam neutral slot. It's definitely a sticking linkage problem and I'm betting it's with the grooved pivot shaft. How are they removed for cleaning. Click to expand.

<http://dev.pb-adcon.de/node/22740>