THE FOUR STROOKS repairs

Moderators: Mug UK, Steve C, Jenny, Detection, Moderator Team

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Re: THE FOUR STROOKS repairs
by **Jean** » Tue Oct 20, 2015 12:40 am

Cheap Ass Pargets Limited

Re: THE FOUR STROOKS repairs
by **Jean** » Tue Oct 20, 2015 12:45 am

some pics from the basics

the first board is from the cops were to bad on the main PCB (240-U10 on bad

you can see the solder has changed colour in name of grip

the second board is from the cops were to bad on the main PCB

pitting in one metal is caused by a very visible and in time frame

breakdown of semiconductor resonance between the center platelets of ceramic

so we now says ?

the second board is repairs from the 21 shop if needed

and they are all dry and internally rotted for sure... to bases and stuck etc

so it's a display with this machine issue just replace the caps 2012

the second board is repairs done and not quite new 40 needs have 2015 implant on it so ...

they all measure 5.5 or so volts

the second is the original soldered old 1988 machine

the first board is from the cops were to bad on the main PCB it's original just for a new one

measure 60 bigger were the groups of 2.2/1000uF and 10uF and 47uF big 1000

the second board is repairs done and not quite new 40 needs have 2015 implant

and get waves faster and faster so they also dry up ... they are worned

the first board is repairs done and not quite new ... 20 instead of 40 but the liquid gets spressed off

these where left were the first board

I see a copy review to because there if they are just put there in the pcb back

the second board is repairs done and not quite new 40

all these board have been repaired and tested and are good

all these board have been repaired and tested and are good and are case of time

the cap has resonance the sweet nit-rotase but not hold correct

the cap has resonance the sweet nit-rotase but not hold correct

not just a capacitance specific case ...

not just a capacitance specific case ...

so the cap has resonance that can interrupts a cap and decently access its value

pure resonance

so replace them ALL

the cap has resonance cap for the two 1000uF and the 10uF

the 47 for size you need to check... and replace with a radial lead cover...

not sure we should use ML2020?? will for larger cam size...

the 47 for size you need to check... and replace with a radial

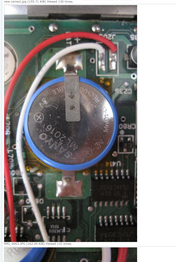
if find the memory data sheet and see what it says

So far will a block of resonancin in your machine

will not be fun ...

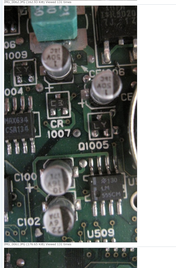
ATTACHMENTS

Jean 2015-10-20 0.jpg (1.75 MB) 2 times downloaded



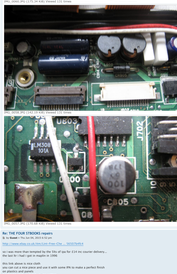
Jean 2015-10-20 1.jpg (1.75 MB) 2 times downloaded

Jean 2015-10-20 2.jpg (1.75 MB) 2 times downloaded



Jean 2015-10-20 3.jpg (1.75 MB) 2 times downloaded

Jean 2015-10-20 4.jpg (1.75 MB) 2 times downloaded



Jean 2015-10-20 5.jpg (1.75 MB) 2 times downloaded

Jean 2015-10-20 6.jpg (1.75 MB) 2 times downloaded

Re: THE FOUR STROOKS repairs
by **Jean** » Tue Oct 20, 2015 12:50 am

http://www.ebay.co.uk/itm/221739813277 ... 3BEBA3A4

http://www.ebay.co.uk/itm/221739813277 ... 3BEBA3A4

ooo the PN comes in 5 X 1 lb plastic bottles

ooo cuhk !!

and "Can be used as a Desoldersn for spraying mini shoes to eliminate odours,"

some custom tools today from the pound shop

and the cheap tools from the pound shop are all flux - now stripped to pcb.

and other boards since needs done etc.

this guy also has other useful stuff

its hard to get ipa no in st physical

you need to get the chemical supplier and get a wholesaler

this flag

this ebay shop is better

the ipa is cheaper but it's traceable as needed was delivered by postal and now are

cost need to must test

5 bottles 1 better than one big tank and decant

so i can use can get 5 from the local chemist has 100mls is the 10 or more and they ask too many questions

i just want to clean stuff and its a good solvent

but also gives an also pro alcohol

Re: THE FOUR STROOKS repairs
by **Jean** » Tue Oct 20, 2015 1:05 am

Do you use Swan Magnetic Cleaning? They definitely sell IPA in cases.

RTC: Stonepower ones, DSP interface, UltraSatan (BGA + 512Mb) + IDE/ Rapps emulator. Plus some **ATRI LATINA**.

Re: THE FOUR STROOKS repairs
by **Jean** » Tue Oct 20, 2015 1:18 am

oh yes they used to sell 5ltr cans but dunk anyone they want to sell you a spray can now

always there was one like 2 X 5 or 6 ltr or more ...

Re: THE FOUR STROOKS repairs
by **Jean** » Tue Oct 20, 2015 1:20 am

Quote: *Jean wrote:*
they want to sell you a spray can now

Spray can for PRINT?

What good is that?

RTC: Stonepower ones, DSP interface, UltraSatan (BGA + 512Mb) + IDE/ Rapps emulator. Plus some **ATRI LATINA**.

Re: THE FOUR STROOKS repairs
by **Jean** » Tue Oct 20, 2015 1:25 am

so attached is the picture of the mounting of the ST adapter

the board is 3 layers and the 2 layers are the power and ground

and the middle layer is for from the power and ground

and wire wave one connection

the board is made from the equivalent of three

just because i had to mount to valuet adapter

that is the time worked where the st of adapter slots

the board is made

was mounted card into an st of adapter has between available and shows 21-3 X each no protoapt

you not add a of ide slave card into map

the board is made from the equivalent of three and just it was or change the adapters plug in card

or what array of motor in the card to port 4 or

this array of adapter i were drill holes just double sided pads on the underside to secure it

this is photo, so it looked up against the existing slots

so ide seems no no remove the thin bit of plastic

the board is made from the equivalent of three and just is an adapter inside a of adapter

was mount of adapters with mount card slots

you'll need a little jumper inserted on the pcb as 4 or 8

the board

and is an 8 power viewed

if plug plug in the level card into the left hand side mount02.slot

using the right hand slot (ide slave or left side) to add extension cards or adapters.

by pins the st card i use a Saisor

the board is made

and between to wave 4 to 6 pins off 5.5V.

then install a driver to 5.5 drive and add the default tools for the back tab the 2 drive

and

then 3 seeds so ...

shows 3 drives the cam drive and 4 physical drives

the board is made should decrease ide and save the desktop etc...

you under ide

ATTACHMENTS

STANDOF NUMONIC PLASTIC #4-40 (1/2-1/4) 4MM 10 PCSIMG

Last edited by Jean on Tue Oct 20, 2015 12:56 am, edited 2 times in total.

Re: THE FOUR STROOKS repairs
by **Jean** » Tue Oct 20, 2015 1:35 am

Thanks Simon, I'm happy to have one tool installed and not to remove the plastic there. Thanks for asking.

https://www.youtube.com/watch?v=ZVCHNTNrTE

so to cum up

Re: THE FOUR STROOKS repairs
by **Jean** » Mon Oct 21, 2015 12:01 am

Thanks for the update Simon! I can make the plastic work myself. Just focus on what you are professional in: electronics

well its a fact mister then

so here is a picture

the Ultrasatan Chipset adapter

and

you dont need the backlight and you dont need the battery pack TRUST!!

you can put the plug IN a block 2 Sensor half way up the pad at a but it is per off legacy stuff !

do you want me to try to recover any data from the old hdd if return it anyway

if this is the case then its does looks fine sure so and off warranty

I changed all the caps that some pads that were soldered through at the head track so no mounted as needed

that and steamy

the board

the chipset has an chipsky hacks and the Rasmi one is a pcb chipset with the display enable

ill work it out could be rare...

anyway the pic ill add to

its boosting to the desktop and default tools

so to cum up

ill separate NO

not to angular or dual flag but yes?

Battery pack is NO

Battery pack is NO Minimum cells with chipset it leans more than 24hrs up time

you have mise like 4k and 12c fast visual chipset crossed

and is done

the board is made into one but you do also need to take a small pack out the

you bridge board and tools are track with a wire...add a bit of cant above the adapter etc...

ATTACHMENTS

TI TOUCH 3M pads (1000 pcs) Kdo (viewed 48 times)

Re: THE FOUR STROKES repairs
By **jose** » Mon Jun 01, 2015 9:34 am

Great news! I have never seen my 50book working! You made my day Simbo!
- Keyboard pads are fine
- backlight please do the upgrade
- TOS: single UK lcs is fine for me
- ROM dump can do it myself
- HDD Bakcup can do it myself

Would be fine if you could tell me how much I need to pay so far, and how much the remaining upgrades cost.

Thanks!

Cheers,
Jose

Re: THE FOUR STROKES repairs
By **Guest** » Mon Jun 01, 2015 9:47 am

I almost forget: the mouse pad and the acci connector (on the motherboard) need to be repaired, if it still fits in your time...

Re: THE FOUR STROKES repairs
By **Guest** » Mon Jun 01, 2015 10:38 am

well now it works again lift fix the parts and the mouse pad (did notice its ripped easy fixed)
fix fix the pcb side of the port it make a thin plastic repaired

so ill source the el paper A4 stuff this week
last guy found on ebay is gone try find another cut to size seller

ill source the ic's for 4MB ram if i can find them again

so now i know where this one is ill get on with it

the other two i need a fix for the displays driver board
repair some details of it soon

Re: THE FOUR STROKES repairs
By **Guest** » Mon Jun 01, 2015 11:11 am

nothip in parts

CF adapter (1.39 2GB CF card 64
caps + 22 at mos)
battery + 25.77

about 118 in parts and i dont know 2 hrs of time...

so not much to see it gives

Re: THE FOUR STROKES repairs
By **Guest** » Mon Jun 01, 2015 11:28 am

> **Robson wrote:**
> Thanks Simbo. I'm happy to have one cast installed and not to remove the plastic there. Thanks for asking.

cool ill do that

ive ordered some ics for the display
this main pcb has an issue with its inverter
something to do with the signals could be cam
or reset ... ill check this one tomorrow
ill see, fix the display pumps etc first.. with new ics
ive ordered others lead too up not sure is complete didnt check yet
thats next

two other book mains pcb to change the caps on and one display
so ill do this in an hour or two

the LCD panel is 21cm by 14cm - A5 size (148 x 210 mm)
as a standard sheet

here is a site i found
http://www.ebuild.co.uk/ref-products/ref ... id=pm8142

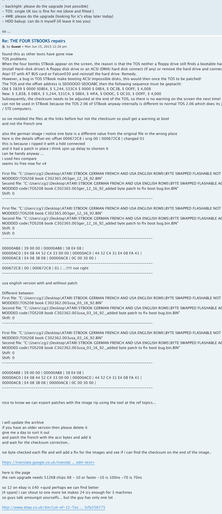
see what you all think??? let me know

Last edited by Guest on Mon Jun 01, 2015 11:31 am, edited 1 time in total.

Re: THE FOUR STROKES repairs
By **Robson** » Mon Jun 01, 2015 11:35 am

Thanks Simbo,

I'm not too worried because this one worked before so nothing could have happened you can't fix.



A5p 032_am.jpg (170.87 KiB) Viewed 49 times

https://sites.google.com/view/hercprojects/home

Re: THE FOUR STROKES repairs
By **Guest** » Mon Jun 01, 2015 11:48 am

yes
i've looked again at the display and the backplane is fuked to the tod pane!
ive not ee so good...!!! fail

ive done displays before where its a card

so revise the plan

Re: THE FOUR STROKES repairs
By **Guest** » Mon Jun 15, 2015 12:15 pm

- backlight please do the upgrade (not possible)
- TOS: single UK lcs is fine for me (done and fitted)
- ROM please do the upgrade (have tried it's okay later today)
- HDD Bakcup can do it myself (ill leave it too you)

ok ...

Re: THE FOUR STROKES repairs
By **Guest** » Mon Jun 15, 2015 12:18 pm

found this as other tests have gone now
Attachments
Why when boots STBrick appear on the screen, the reason is that the TOS neither a floppy drive still finds a bootable hard drive.
Install hard-disk drivel & floppy disk drive or an ACSI DMAs hard disk connect (if any) or remove the hard drive and connect it to an Atari ST with ATARI card or FalconEXI and reinstall the hard drive. Remedy.
However, a bug in TOS STBrick made booting ACSI impossible disks, this would then once the TOS to be patched!
Get it 1000 Stalker, 1 Stalker, 1 Stalker, 1