
Subject: analog tape restoration
Posted by [Yanoska](#) on Fri, 24 Aug 2007 05:23:20 GMT
[View Forum Message](#) <> [Reply to Message](#)

I have several master analog tapes from 1975 - 1985 that need to be "baked" before playing and transferring to Paris. Does anyone know a studio in Orange County, CA or LA that provides that service? Thanks, Mike.

Subject: Re: analog tape restoration
Posted by [gene lennon](#) on Fri, 24 Aug 2007 05:36:10 GMT
[View Forum Message](#) <> [Reply to Message](#)

Send the tapes here:
http://www.sonicraft.com/A2DX/a2dx_about.html

It the tapes are important its worth shipping them.

Gene

"Michael Yanoska" <yanoska@cox.net> wrote:

>

>I have several master analog tapes from 1975 - 1985 that need to be "baked"
>before playing and transferring to Paris. Does anyone know a studio in
Orange
>County, CA or LA that provides that service? Thanks, Mike.

Subject: Re: analog tape restoration
Posted by [Kim W](#) on Fri, 24 Aug 2007 08:41:50 GMT
[View Forum Message](#) <> [Reply to Message](#)

I had this problem and baked the tapes myself. It's not that scary!
I used a large cardboard box, (with an improvised small diameter platform to allow circulation), an electric fan heater with 3 speeds, (placed outside the box, you can adjust the temperature by placement), and a laboratory thermometer suspended through the cardboard box, affixed with blu-tac so the mercury is near the reel).
Worked like a charm.
Don't try to play the tape prior to baking. (contrary to what is said in one of the articles below.

<http://www.tangible-technology.com/tape/baking1.html>
http://www.josephson.com/bake_tape.html

Kim

"Michael Yanoska" <yanoska@cox.net> wrote:

>
> I have several master analog tapes from 1975 - 1985 that need to be "baked"
> before playing and transferring to Paris. Does anyone know a studio in
Orange
> County, CA or LA that provides that service? Thanks, Mike.

Subject: Re: analog tape restoration
Posted by [Bill L](#) on Sun, 26 Aug 2007 01:46:50 GMT
[View Forum Message](#) <> [Reply to Message](#)

If memory serves, you must use an electric oven as when gas burns it releases H₂O, which is not good for the tape.

Kim W wrote:

> I had this problem and baked the tapes myself. It's not that scary!
> I used a large cardboard box, (with an improvised small diameter
> platform to allow circulation), an electric fan heater with 3 speeds, (placed
> outside the box, you can adjust the temperature
> by placement), and a laboratory thermometer suspended through the cardboard
> box, affixed with blu-tac so the mercury is near the reel).
> Worked like a charm.
> Don't try to play the tape prior to baking. (contrary to what is
> said in one of the articles below.

>
> <http://www.tangible-technology.com/tape/baking1.html>
> http://www.josephson.com/bake_tape.html

>
> Kim

>
>

>
> "Michael Yanoska" <yanoska@cox.net> wrote:
>> I have several master analog tapes from 1975 - 1985 that need to be "baked"
>> before playing and transferring to Paris. Does anyone know a studio in
> Orange
>> County, CA or LA that provides that service? Thanks, Mike.
>

Subject: Re: analog tape restoration
Posted by [audioguy_editout_](#) on Mon, 27 Aug 2007 03:42:39 GMT
[View Forum Message](#) <> [Reply to Message](#)

140 degrees F is the recommended temp... a 100W bulb will

give you that (and more) in a foil lined box. set the reel on a coffee can mid way in the box and you're good to go. You could even use a small fan to circulate the air (best). Leave it in there for 6 to 8 hours for a full 10" reel.

David.

Bill L wrote:

> If memory serves, you must use an electric oven as when gas burns it
> releases H₂O, which is not good for the tape.

>

> Kim W wrote:

>

>> I had this problem and baked the tapes myself. It's not that scary!

>> I used a large cardboard box, (with an improvised small diameter

>> platform to allow circulation), an electric fan heater with 3 speeds,

>> (placed

>> outside the box, you can adjust the temperature

>> by placement), and a laboratory thermometer suspended through the

>> cardboard

>> box, affixed with blu-tac so the mercury is near the reel).

>> Worked like a charm.

>> Don't try to play the tape prior to baking. (contrary to what is

>> said in one of the articles below.

>>

>> <http://www.tangible-technology.com/tape/baking1.html>

>> http://www.josephson.com/bake_tape.html

>>

>> Kim

>>

>>

>> "Michael Yanoska" <yanoska@cox.net> wrote:

>>

>>> I have several master analog tapes from 1975 - 1985 that need to be

>>> "baked"

>>> before playing and transferring to Paris. Does anyone know a studio in

>>

>> Orange

>>

>>> County, CA or LA that provides that service? Thanks, Mike.

>>

>>