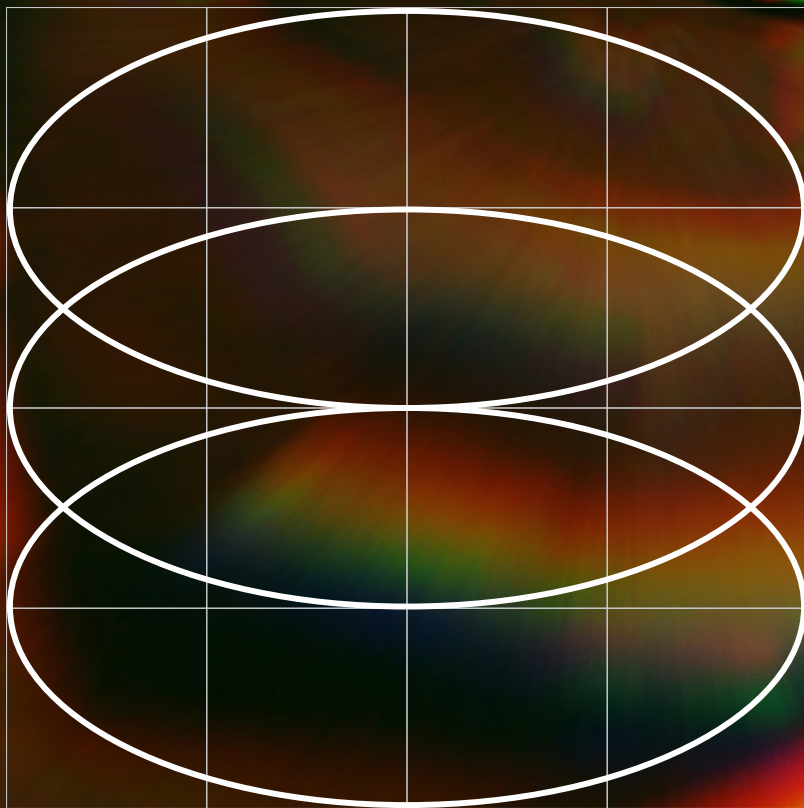


Record Restore™

MANUAL



A step-by-step guide to deep cleaning the records you love using Record Restore and the Record Restore Box Set accessories.

Secret Chord
Analogue™

Record Restore™

Record Restore is a spread and peel genre of record cleaner which delivers several distinct benefits in a single treatment: the ability to remove the most difficult of groove contaminants, being statically charged micro-particles as well as the ability to dissolve fats, oils and greases. Record Restore also imparts a permanent protection against static electricity, the primary cause of noise on records.

The custom made accessories in the Record Restore Box Set have been designed to simplify the two step cleaning process, delivering economy and efficiency.

Record Restore may also be applied without the Box Set accessories, as is described in this manual.

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CLEAN UP & TIPS



Record Restore™

SECTION 1

FAQS & ADDITIONAL INFORMATION

Can Record Restore repair scratched records?

No cleaner can repair scratched records. Noise caused by physical damage to the vinyl/shellac is permanent.

Should I clean new records?

Yes. A feature of Record Restore is its ability to permanently eliminate static electricity. As new vinyl records commonly demonstrate a static charge, a record's first exposure to the air will attract all airborne particles in the immediate vicinity and bind them to the playing surface. Cleaning with Record Restore before the all-important first play will eliminate static while removing any residual production residues.

Is it necessary to pre-wash a record before applying Record Restore?

No, Record Restore is an all-in-one cleaner.

I can still hear some noise after cleaning. Should I repeat clean?

It's highly possible you're hearing physical damage to your record or even pressing imperfections. Older records exhibiting stubborn 'pops' can sometimes benefit from a further clean with Record Restore.

Vinyl & shellac

Record Restore is available in two versions: one formulated specifically for vinyl records and one formulated specifically for shellac records. Ensure you use the correct formula.

Do not dilute Record Restore

We've spent years perfecting our formula so that archive-quality cleaning is affordable for everyone. Diluting it won't make it go further – it will stop it working.

Best before

Use by the Best Before date on the bottom of the bottle to ensure you get the best performance.

Ideal temperature

Apply Record Restore at or above room temperature for best results.

Safety

Non-toxic. Biodegradable. Avoid eye contact. Do not consume.



Record Restore™

SECTION 2

USING RECORD RESTORE WITH THE RECORD RESTORE BOX SET ACCESSORIES

SET UP

2.1 Assemble the stack rack

- A. Remove the screw assembly from the stack rack spindle
- B. Insert the screw through the stack rack base from the underside
- C. Screw on the spindle
- D. Slide a 75mm spacer disk on to the spindle (this will support your first record while it dries, elevating the wet underside).

2.2 Secure your record on the record support platter

Place a 90mm support puck on the platter followed by your record. Now secure the record with a 105mm puck (90mm for smaller discs).

Movement of the record during cleaning is achieved by turning the puck. The puck allows secure control of the record and protects the record label during fluid application.



Record Restore™

SECTION 2

USING RECORD RESTORE WITH THE RECORD RESTORE BOX SET ACCESSORIES

APPLYING

2.3 Load the syringe

Insert the syringe into the Record Restore bottle adapter, invert and withdraw the plunger to the correct amount of fluid for the record you're cleaning.

12-inch records – 3.0 to 3.5ml

10-inch records – 2.5 to 3.0ml

7-inch records – 1.0 to 1.3ml

Tip: It's not necessary to apply Record Restore to the runout groove.

2.4 Distribute the fluid

Using the puck, gently spin the record. While the record is spinning, lay a thin bead of fluid at the end of the lead in groove and at the beginning of the lead out groove. Distribute the remaining fluid evenly across the playing surface. This is best done while the record is turning.

Tip: Use two hands to operate the syringe. Charge a dry brush by applying 3.5ml to the first side and 3.0ml per side for the remainder of the batch.

2.5 Spread the fluid

Place thumb and forefinger on the puck and slowly rotate the record. Take the brush in your other hand and work it back and forth from the lead-in groove to the lead-out groove until the fluid is evenly spread. This will require several passes. Angling the brush slightly during each pass will help move the fluid across the surface.

Tip: Be sure to adequately cover the lead-in groove. It will make peeling easier.

2.6 Apply fluid to Side 2

Remove the puck, flip the record, replace the puck and repeat steps 2.3 - 2.5.

Record Restore™

SECTION 2

USING RECORD RESTORE WITH THE RECORD RESTORE BOX SET ACCESSORIES

DRYING

2.7 Drying records on the stack rack

Now move the treated record to the stack rack, ensuring it is on a level surface. Place a 75mm disc on top of the treated record in preparation for the next record.

Allow wet records to sit for about an hour to allow Record Restore to self-level and fully penetrate the grooves. Drying time is influenced by relative humidity and temperature and can be accelerated by moving air through the stack.

Tip: Good sources of moving air include a desk fan, air conditioner outlet or even an open window. The fluid is dry when it turns dull and/or exhibits white streaks.

Tip: It is important to allow the fluid to properly dry prior to peeling to ensure a strong film. Do not attempt to peel before drying has completed as moisture may remain trapped between the record surface and the drying film, causing it to break during peeling. If in doubt, wait a little longer.

PEELING

2.8 Return dry record to the record support platter

Place your dry record on the platter and secure with the puck.

2.9 Use adhesive tape to start peeling

Place a few centimeters of adhesive tape on the dried film, allowing sufficient overhang at the record's edge. Grasp the overhanging tape and slowly lift the film upwards and across the record.

Flip the record and peel Side 2.

Tip: You may need to press the tape onto the film once or twice for adhesion.

Tip: Use the bamboo tool to release any film caught at the record's edge. Should the film break during peeling, the bamboo tool can be used to lift the film at the point of breakage. Any film remnants left behind can be removed by lightly touching them with a fresh piece of adhesive tape.

Record Restore™

SECTION 2

USING RECORD RESTORE WITH THE RECORD RESTORE BOX SET ACCESSORIES

CLEAN UP

Clean the brush

Clean the brush well in warm water, ensuring no fluid remains on the bristles. It should be dry before reuse. If you forget and the fluid dries, simply stand the brush in warm water until it softens.

Tip: Consider replacing the brush after several bottles of Record Restore as the bristles tend to stiffen over time. Replacement accessories are available at secretchordanalogue.au

Clean the syringe

Clean the syringe by drawing warm water in and out of the barrel several times. It should be dry before reuse.

Bin the film

The dried film is non-toxic and biodegradable so is safe to be placed in your household bin.

TIPS

Give your clean record a fresh start

Consider placing the cleaned record in a new inner sleeve.

Tag your record as 'Restored'

Place one of our stickers on the record cover to remind you it's been cleaned.



SCAN FOR
DEMO VIDEO



Record Restore™

SECTION 3

Applying Record Restore without the Box Set accessories will produce the same lift in performance in your records.

There are significant benefits to be enjoyed by applying Record Restore with our Box Set Accessories. Our custom made accessories deliver efficiency, economy and productivity benefits and most notably, the ability to clean both sides of a record in a single session.

In the absence of our Box Set, please follow these steps:

Record Restore™

SECTION 3

USING RECORD RESTORE WITHOUT THE RECORD RESTORE BOX SET ACCESSORIES

APPLYING

3.1 Prepare your record

Place the record on a flat surface, preferably on a sheet of newspaper. This will allow the record to be safely rotated.

3.2 Load the syringe

Insert the syringe into the Record Restore bottle adapter, invert and withdraw the plunger to the correct amount of fluid for the record you're cleaning.

12-inch records – 4.0ml

10-inch records – 3.5ml

7-inch records – 1.7ml

Tip: It's not necessary to apply Record Restore to the runout groove. For records with larger runout grooves, you can use less fluid than prescribed.

3.3 Distribute the fluid

Using two hands, slowly push the syringe plunger to distribute the formula across the record, working your way from the lead-in groove to the lead-out groove.

Tip: Before cleaning your first record, add a small amount of Record Restore to the brush tip to lubricate it.

3.4 Spread the fluid

Using a brush or simply your fingers, work the fluid back and forth from the lead-in groove to the lead-out groove until it is evenly spread. This will require several passes. Angling the brush slightly during each pass will help move the fluid across the surface.

Tip: Be sure to adequately cover the lead-in groove. It will make peeling easier.



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SECTION 3

USING RECORD RESTORE WITHOUT THE RECORD RESTORE BOX SET ACCESSORIES

DRYING

3.5 Sit still

Allow wet records to sit for about an hour to let the fluid fully penetrate the grooves and dissolve groove impurities. Record Restore is self-levelling and will settle perfectly during this time.

3.6 Move the air

After about an hour, you can start blowing air over the record to accelerate the drying time. Desk fans, air conditioner outlets, or open windows are suitable sources of moving air.

Tip: Fan-assisted drying can take three to five hours. However, drying time is influenced by relative humidity and ambient temperature. Higher temperatures and lower humidity will shorten drying times. Room temperature or above is optimal. You can be confident it has fully dried when it turns slightly white.

Tip: It is crucial to allow the fluid to properly dry prior to peeling. Do not attempt to peel before drying has completed as moisture may remain trapped between the record surface and the drying fluid. Moist film may break when you attempt to peel it off. If in doubt, wait a little longer.

PEELING

3.7 Use tape to start peeling

To help lift the film (dried fluid) from the record surface, place a length of adhesive tape (approx. 50mm) over the edge of the record, leaving half on and half overhanging. Ensure the section of tape on the record has adhered by rubbing it down with your finger.

Take the overhanging tape between thumb and forefinger and start to lift the dried film. Go slowly.

Tip: The film will often peel off in one piece. Any film remnants left behind can be removed by lightly touching them with a fresh piece of adhesive tape.

Record Restore™

SECTION 3

USING RECORD RESTORE WITHOUT THE RECORD RESTORE BOX SET ACCESSORIES

REPEAT

Repeat applying, drying and peeling steps for Side 2.

CLEAN UP

Clean the brush

Clean the brush well in warm water, ensuring no fluid remains on the bristles. It should be dry before reuse. If you forget and the fluid dries, simply stand the brush in warm water until it softens.

Clean the syringe

Clean the syringe by drawing warm water in and out of the barrel several times. It should be dry before reuse.

Bin the film

The dried film is non-toxic and biodegradable so is safe to be placed in your household bin.

TIPS

Give your clean record a fresh start

Consider placing the cleaned record in a new inner sleeve.

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