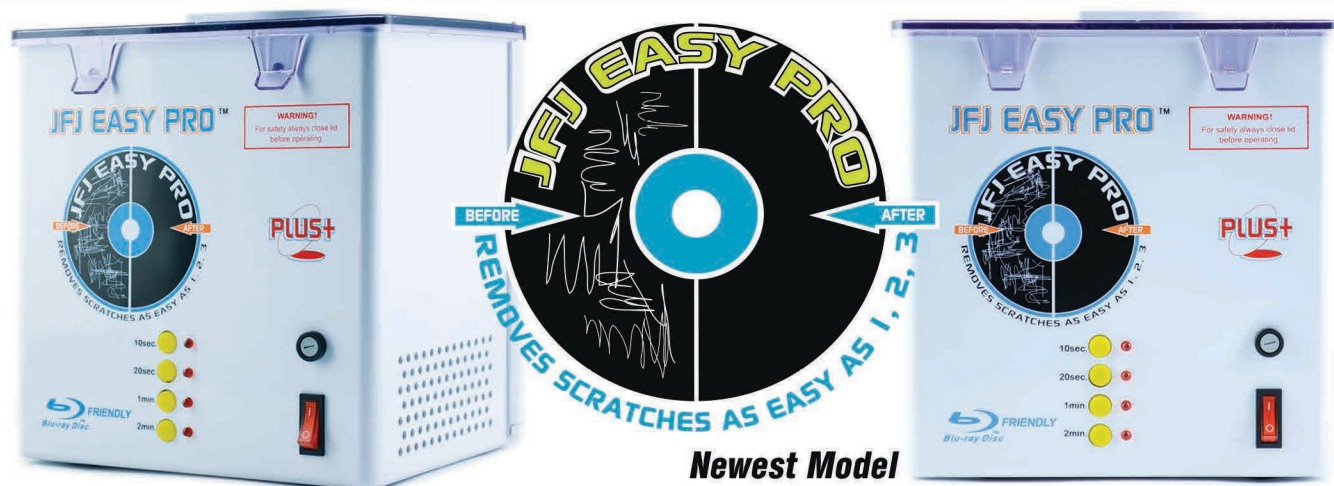


JFJ EASY PRO™

OPERATING INSTRUCTIONS



Newest Model

Thank you for purchasing the JFJ EASY PRO™ Machine. We at JFJ are pleased to introduce you the ultimate solution for scratched discs. We believe in keeping things as simple as possible while still producing maximum results. The JFJ EASY PRO™ Machine is available in both 110V (USA, Japan, etc. plug) and 220V (Europe, Middle East, etc. plug) depending on the proper voltage for your area or country. Our machines are compatible with all kinds of Compact Disc based products including the following: Music CDs, CD-ROMs, Sony PlayStation, PSone, PlayStation 2, PlayStation3, and PlayStation 4 game discs. As well as, Microsoft x-box, x-box 360, x-box one game discs, DVD Movies, double-sided DVD, VCD, CDR, DVDR, HD DVD, Nintendo Wii, Nintendo Wii U, Nintendo GameCube, Blu-ray, and other future Compact Disc based products. In this Instruction Manual, any reference to a "CD" applies to all types of Compact Discs, such as music, games, movies, etc.

Many people do not know that the data stored on a CD is actually on the top of the CD under the printed label. The bottom of the CD is merely a protective plastic or polycarbonate. It holds no actual data. What causes a CD to skip, pause, or not load, is a scratch on the polycarbonate. This prevents a CD reader lens from properly reading the CD's information or data. By grinding and polishing the damaged layers of the protective plastic, you can make it possible for the CD device lens to read the information or data clearly. These instructions will give you a general knowledge of using the JFJ EASY PRO™ Machine. After you have completed the repair steps, there should not be any scratches left behind. For beginners, some practice is needed as you become familiar with the type of scratches, and the approximate depth of the scratches, to take the right steps.

This comes with experimenting with the first 2 - 5 CDs that you repair.

The best way to experiment is by starting with the

1-Step Quick Repair on the next page.

Unit should only be plugged into the closest appropriate outlet.

Do not operate near water.

Before starting, please check to see that the following items are included:

- 2 Easy Pro Buffing Pads (white)
- 1 Easy Pro Solution #2 (white)
- 1 Easy Pro Solution #1 (blue)
- 2 Easy Pro Sanding Pads (black)
- 3 Pieces of Coarse Sandpaper
- 3 Pieces of Soft Sandpaper
- 1 Anti-Static Spray
- 1 Blue Cloth



USING THE JFJ EASY PRO™ MACHINE

MINOR SCRATCHES

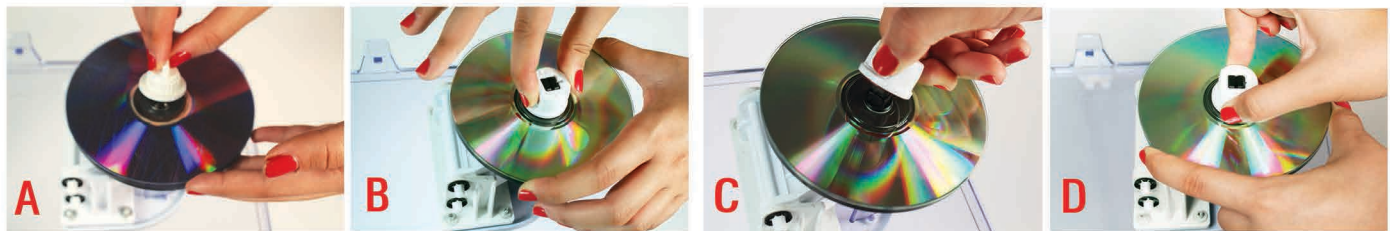
Using our white buffing pad and polish #2 (white) together removes damaged layers at a slower pace. This is compared to fine sandpaper. Most of the time, it is the only step required to repair a CD, making our product easy to use.

* Please refer to PAGE 7 before repairing any Blu-Ray DVD, PlayStation 3, PlayStation 4, Xbox One, Wii U, or GameCube games.

1. (A) Before mounting the disc onto the arm, unscrew the nut to remove and discard the paper from the disc plate. Then place the label side of the disc against the disc plate, and tighten the nut to the arm to secure the disc to the plate.
2. After the CD has been tightened make sure there is no gap caused by debris, or a misplacing of the disc. The CD should be flat across the surface of the plate.

JFJ Easy Pro units with push nut upgrade:

To mount the disc onto the arm, (B) remove the push nut by pressing the side button to release it from the centerpiece, and (C) then pull it off. Then remove and discard the paper from the disc plate, and place the label side of the disc against the plate. (D) To ensure that the push nut is securely positioned to the centerpiece, hold the disc and the plate with one hand, and gently tug on the push nut a couple times with the other hand.



1-Step Quick Repair

3. Place the EASY PRO buffing pad (white) flat into the pocket with no edges coming out.
4. (E) When using the EASY PRO buffing pad for the first time, you need to use enough solution to cover most of the pad. (F) After the second use of the pad and for the best results, it is important to reduce the amount of solution to 5-6 drops, or 2 quarter (coin) sized drops on opposite sides of the pad. Use the tip of the bottle to smooth the solution around the pad.



5. **IMPORTANT:** Make sure you are putting EASY PRO solutions #1 and #2 only on the white buffing pads. These pads are completely white with a black Velcro bottom.

USING THE JFJ EASY PRO™ MACHINE

MINOR SCRATCHES

(G) Close the lid securing it to the machine. Before turning the machine on, make sure the door catch is securely placed inside the holes on the frame.

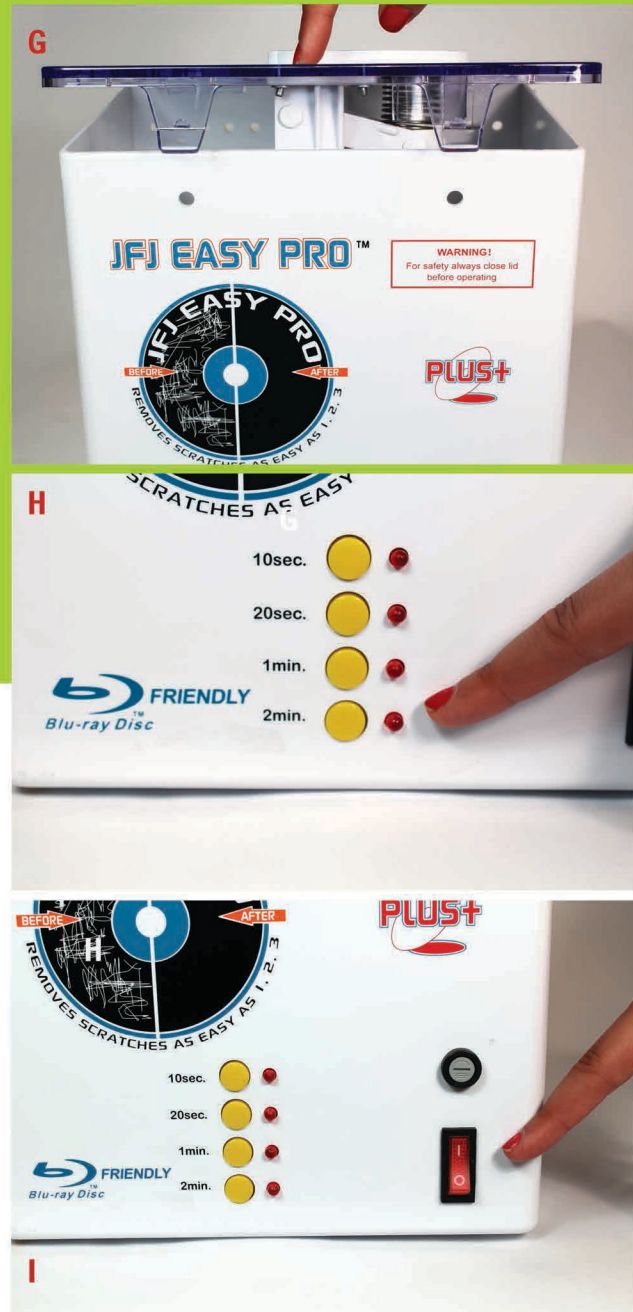
6. (H) Push the button for the desired time, which in most cases is for 1 or 2 minutes. For deeper scratches and first time users, select 2-minutes. The machine will not stop until the cycle ends. Please wait until it shuts down automatically, and then open the lid for the next step.

(I) **WARNING:** If for any reason, you need to open the lid while the machine is operating, please turn the red on/off switch to the “OFF” position. Otherwise, you may ruin the pads or the CD. JFJ will not be responsible for any damages.

7. You are now finished, and may wipe the solution off the CD.

However, if you want a shinier, more conditioned surface that will protect the CD from future scratches, it is optional for you to move on to the next step.

Optional: (J) After step #4 is done with the white buffing pad, and the EASY PRO solution #2 (white), replace the buffing pad with the second white buffing pad. Apply EASY PRO solution #1 (blue) to the pad **without** wiping off the white solution from the CD. Close the lid and press the timer button for 1-minute. When the machine stops, take the CD out, and clean the excess solution from both sides of the CD with the provided cloth.

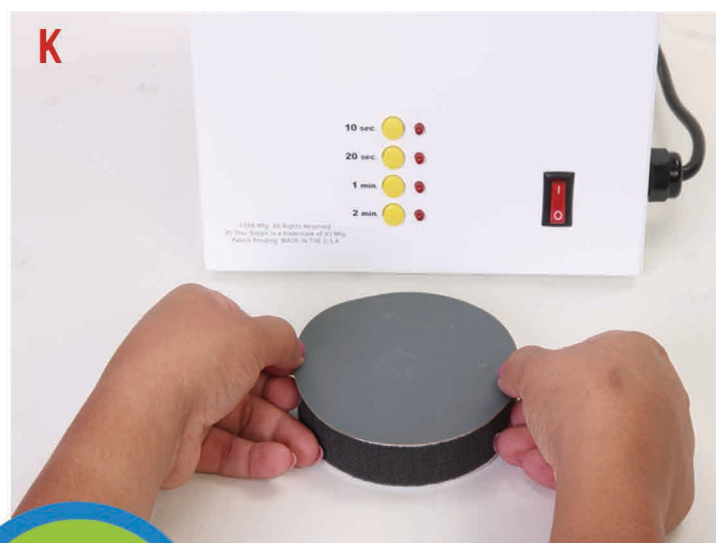


USING THE JFJ EASY PRO™ MACHINE

MEDIUM SCRATCHES

The soft sandpaper is made of a special cutting film, which is used for normal scratches, and will be used for most of your CDs. The sanding time with the soft sandpaper is always 10-seconds, and will be required for the most common scratches.

1. **(K)** Peel the backing off the soft sandpaper, and place it on the center of the black sanding pad.
(L) To secure the sandpaper to the black sanding pad, gently press the sandpaper side of the pad against a flat surface. Place the black sanding pad into the machine and close the lid – securing it tightly to the machine.
2. Push the timer button for 10-seconds.



TIP

After using the sandpaper once, the machine will create a circle in the center of the sandpaper. To help easily identify between the soft and coarse sandpaper, write "S" and "C" in that space, on the appropriate sandpaper.



USING THE JFJ EASY PRO™ MACHINE

MEDIUM SCRATCHES

3. Place the pad flat into the pocket.

(M) Open the EASY PRO Solution #2 (white) and place the tip on the white buffing pad. If the pad is new, cover most of the pad surface with Solution #2 (white), **(N)** but if the pad has been used more than 2 times, squeeze 5 drops of solution out of the bottle on two sides of the pad. Spread the solution with the tip of the bottle over the top of the pad, covering the area where the disc and the pad meet. After sanding, the required buffing time for beginners, is always 2-minutes. Once you become familiar with the machine, you may reduce buffing to 1-minute.

4. Use the second white buffing pad, and apply EASY PRO Solution #1 (blue) with the tip on the white buffing pad. **(O)** If the pad is new, cover most of the pad surface with Solution #1 (blue), **(P)** but if the pad has been used more than 2 times, squeeze 5 drops of solution out of the bottle on two sides of the pad. Spread the solution with the tip of the bottle over the top of the pad, covering the area where the disc and the pad meet. Without wiping the white solution from the CD, close the lid and press the timer for 1-minute.

When the machine stops, take the CD out and clean the excess solution from both sides of the CD.

Repeat steps if there are still scratches on the CD

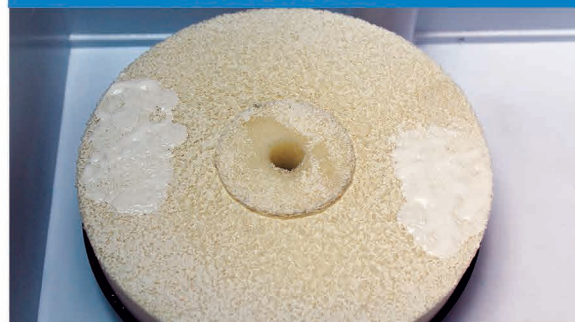
ATTENTION: If you notice a burn mark/ring around the inner part of your disc after buffing with a new white pad, it is because the outer edge of the pad is dry. The ring may cause your disc not to load, because the outer edge of the buffing pad touches the inner part of the disc. Apply some solution on both sides of the outer edge of the buffing pad, then smooth the solution with the tip of the bottle, and run the disc for a 1-minute cycle. Repeat with the blue solution #1, using the second EASY PRO buffing pad (white).



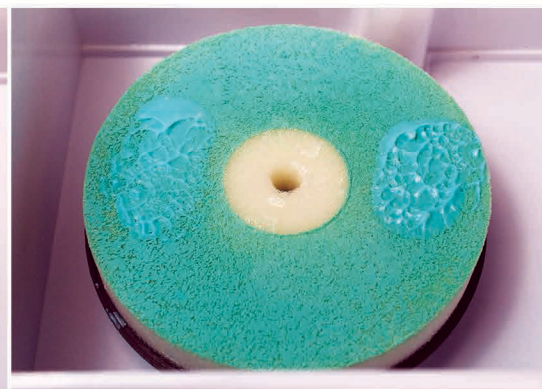
1st use



After 2nd use



After 2nd use



USING THE JFJ EASY PRO™ MACHINE

DEEP SCRATCHES

Our coarse sandpaper is used for severe scratches. If you can catch your fingernail in the scratch, then the coarse sandpaper is necessary to remove the scratch.

1. **(Q)** Peel the backing off the coarse sandpaper, and **(R)** center it on the black sanding pad. Then place it in the machine, and close the lid. We recommend that you use a time range of 10-seconds, until you become more familiar with the unit.

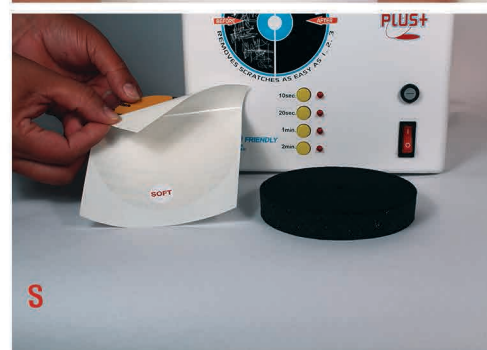
After gaining experience, you will be able to run CD's with coarse sandpaper up to 60-seconds, if required. The timer will stop when the selected time finishes. If the scratches have not been eliminated, repeat the above steps. The coarse sandpaper is only supplied to you for special circumstances, and will rarely be used. Most discs do not have deep scratches or gouges, so it is recommended to start with the soft sandpaper.

2. If the coarse sandpaper is used, you must **(S)** follow with the soft sandpaper for 10-seconds before moving on to buffing.

3. **(T)** Open the EASY PRO Solution #2 (white) and place the tip on the white buffing pad. Squeeze 5-6 drops of solution out of the bottle on two ends of the pad. Spread it with the tip of the bottle over the top of the pad, covering the area where the disc and the pad meet. After sanding, the required buffing time is two continuous minutes.

4. **(U)** Replace the EASY PRO buffing pad (white) and EASY PRO solution #2 (white) with the second buffing pad. Apply EASY PRO Solution #1 (blue) to the pad, without wiping off the white solution from the CD. Close the lid, and press the timer button for 1-minute. When the machine stops, take the CD out and clean the excess solution from both sides of the CD.

CAUTION: Please be aware that by using the coarse sandpaper continuously, the plate behind the CD will get warm. This will not damage your CD, however, for your safety, please be cautious when removing the CD.



USING THE JFJ EASY PRO™ MACHINE

TIPS AND SUGGESTIONS FOR BEST RESULTS

1. Since the memory of Blu-Ray DVDs, Playstation 3 games, Playstation 4 games, Xbox One games, and Wii U games is on the bottom of the disc, you will only be able to repair scratches with the buffing steps. It may require buffing more than once or twice, because the bottom of a Blu-Ray disc is denser than a regular disc. You will not be able to repair deeper scratches, which would require the use of sandpaper, because the memory is likely ruined, or may be ruined by sanding. For a faster more effective repair of Blu-ray discs, we recommend our JFJ Eyecon machine.

2. When repairing Nintendo GameCube games, or any other mini CD's, you will need to purchase a smaller plate, shorter sanding pads, and shorter white buffing pads. The Game Cube sanding pads have Velcro on one side, and a cloth like material on the other side of the pad. The Game Cube buffing pads are completely white with Velcro on one side.

Since the GameCube disc, touches only the outer edge of the pad, add solutions #2 and #1 to the outer edge of the pad where the disc and pad meet. The buffing time for GameCube games is 1-minute with each compound.

TIP

TIP: Place the sandpaper on the white side of the sanding pad only. Do not use the sanding, and buffing pads that originally came with your machine, because it will ruin the pads.

3. To remove fingerprints, dust, and to resolve skipping, simply buff with the EASY PRO Solution #1 (blue) for 1-minute, and then clean the residue off with the supplied cloth.

4. We suggest picking up the CD from the edges when removing it from the machine. Before placing a new disc on the arm, clean any solution from the plate that would prevent the disc from laying flat against the plate.

5. The bottles are designed to stand on their cap, so that you get the maximum use out of every bottle. Occasionally, the bottles may have trapped air inside. Simply turn the bottle upside down, and gently squeeze the sides to release the trapped air.

6. The white solution #2 is a polish that has the density of paste. If your solution #2 becomes watery, or has a consistency of milk, call the manufacturer and do not use. The blue solution #1 is a wax, if you notice that there has been separation, or it's watery, shake the bottle and it will go back to normal.

7. If you experience uneven sanding while sanding your discs, flip the sanding pad over and try sanding with the other side of the pad. One side of the pad may generate a better finish over the other.

8. When using a new white buffing pad, it is normal not to get a perfect finish with the first 1-2 repairs.

9. To prevent the pad from being damaged by the pressure of the spring, either take the pad out of the machine, or leave the lid open when the machine is not in use. The sanding pads, and the buffing pads require no cleaning – do not wash them. Simply store them in the bag, or box that they came in.

10. Our sandpaper requires no cleaning. To remove any build-up, lightly tap the sandpaper against a hard surface, or rinse with a few drops of water. If you rinse the sandpaper, avoid getting the pad wet, and let the sandpaper dry before using it again.

Supplies available in bulk sizes



6-PACK



12-PACK



120Z.



GALLON



HALF GALLON



GALLON

11. The motor in your machine is equipped with a thermal switch that automatically shuts down the machine when it gets too hot. This protects the motor from overheating, and extends the life of the machine. If your machine shuts down, you will need to let it cool down, which is usually 30-45 minutes after 20-30 minutes of continual use. To help prevent the machine from shutting down during continual use, the machine must be allowed to stay at rest for at least 1-minute between 2-minute cycles. For continuous repairs look into our industrial JFJ machines

12. You may use the anti-static spray supplied with your machine, to remove dust and fingerprints.

13. We recommend that when you receive your machine, you keep the box belonging to the machine. This will help you with the proper packaging and shipping in case you decide to return, or replace the machine for any reason.

14. The frame or any of the other parts of the machine do not need to be cleaned on a regular basis. When there is too much build-up of excess solution and residue, it should be cleaned with a damp cloth. The machine is not waterproof. Do not clean or wash it with a wet or soaked towel.

15. Sony Playstation one games with the black plastic, need to be buffed for two minutes each with polish compound #2 (white) and polish compound #1 (blue), for a better finish.

16. Blue towel: While wiping the CD, make sure the hem of the towel does not touch the CD, or it may scratch the CD. To extend the life of the towel, wash separately from clothing (lint can transfer). Use towel for multi-purpose cleaning as well.

17. There are two ways you may apply the solutions to the EASY PRO buffing pads (white). (17A) You may apply the solution to the pads before placing them into the machine, or (17B) you may place the pad into the machine, and then apply the solution.

*** Gradually, the EASY PRO buffing pad (white) wears down while being used. It is normal for the center of the pad to remain while the rest of the pad wears down. It is not necessary to cut the center down with the pad.

18. The EASY PRO buffing pad (white) gradually wears down with use, and the CD gets closer to the pocket. You must replace the buffing pad before the CD touches the edge of the pocket, or you will damage the CD. We suggest replacing the pad when it is .25 inches tall. Note: It is normal for the pad with the white solution to wear down twice as fast as the white pad with the blue solution.

19. We do not recommend the use of non-JFJ Solution, by third party sellers, with your JFJ EASY PRO™ Machine. These sellers claim their products to be safe; however, their products have not been tested by JFJ, and are their own personal statements. Their products may be hazardous to your health, and contain chemicals that cause damage to the nervous system. They may also cause the plastic to stretch, dissolve/crack, and produce results that do not last. Using non-JFJ supplies will void your warranty, and any factory support/repair for the machine.

20. To ensure that you do not erase the title on a double-sided DVD, the white buffing pad needs to be a new pad used less than 20 times.

21. When repairing music CDs make sure you pay attention to which side of the disc the scratch is on. If you notice you are grinding the surface of the disc, and the scratch is not being removed, it could be a reflection of a scratch on the top of the disc.

22. **WARNING:** Before turning on the machine, make sure the door latch on the lid is securely placed inside the holes on the frame. If for any reason, you need to open the lid while the machine is operating, please first turn the red button to the "OFF" position. Otherwise, you will ruin the pad or the CD. JFJ will not be responsible for any damages.

23. Our repair system does not damage, or ruin the memory of the disc – do not throw them away. If the disc will not load, or the quality of your repaired disc does not look as good as new, please call us at (800) 245-3675, or email us at support@jfjeasypro.com before any further use.

Assembled in the USA.

