3M™ Tattle-Tape™ 
DCD-2 Security Strips 
Application Instructions 
For Audio CDs, CD-ROMs, and Single-sided DVDs

IMPORTANT – Please read these instructions thoroughly before you begin.

Compatibility with 3M™ Detection Systems
The DCD-2 security strip is used alone with the Detection System Models 1355, 1360, 1365, 1370, 2300, 3500, and 3800.

- If the DCD-2 security strip is used with a Detection System Model 1850, you must also apply a 3M™ Tattle-Tape™ DVM-1 Security Strip to the DVD/CD case.
- Refer to the DVM-1 Security Strip Application Instructions (at the end of this document) for the Detection System Model 1850.

Special care requirements for DVDs
DVDs store 10 to 20 times more data than CDs. This significantly higher density makes DVDs much more susceptible to imperfections than CDs.

- DVD playability is easily affected by smudges, fingerprints, small scratches, and disc flatness—much more so than with CDs.
- DVDs must be flat or they may not play in some DVD players.
- Improperly applying a DCD-2 overlay to a CD or DVD can warp the disk. Even a tiny amount warping can cause a DVD not to play.
- Carefully follow these installation instructions and use the application mat to properly apply the DCD-2 overlay so that the CD or DVD remains flat.

Before You begin

Prepare the DVDs or CDs
- Remove discs from their storage cases before cleaning the discs or applying the DCD-2 overlays. Do not apply DCD-2 overlays to discs while the discs are in their storage cases. This could cause discs to warp or deform.
- Make sure the DVD/CD is clean and free from scratches.

Prepare the work surface
- Verify that the work surface is clean, rigid, and perfectly flat (using a straight-edged device like a ruler).
- Applying DCD-2 overlays on a surface that is not perfectly flat can cause the DVD to warp during the application process.

Supplies and cleaning materials you will need
- Isopropyl (rubbing) alcohol or other disc-cleaning liquid
- Soft, lint-free disc cleaning cloth
- 3M Tattle-Tape DCD-2 Application Mat. If you do not have an application mat, please call 1-800-328-0067, Option 2 (U.S. only) or contact your local 3M Library Systems Representative (outside the U.S.).
Disc Cleaning and DCD-2 Overlay Application Instructions

Each 3M™ Tattle-Tape™ DCD-2 Security Strip consists of two small strips that are attached to a clear plastic overlay with an adhesive backing. This overlay is attached to the label side of the disc.

Step 1 – Clean the disc surface

1. Clean the label side of every disc before applying the DCD-2 overlay, even if the disc is new. This will improve adhesion of the overlay to the disc.
   - Avoid leaving fingerprints or scratches on disc surfaces by handling the disc only by the edges.
   - Use a soft, lint-free cloth moistened with rubbing alcohol.
2. Wipe the entire label side of the disc, working from the center hole outward to the edge.
   - Avoid scratching either side of the disc during cleaning/handling.
3. Allow the disc to dry completely.
4. Do not return the disc to its storage case.

Step 2 – Apply the DCD-2 overlay to the disc

Applying the small section of overlay

1. Position the disc (label side up) within the alignment circle on the application mat (Figure 1).
   - The raised hub ring (on the data side of the disc) should fit within the cutout area around the center of the application mat.
   - If you do not have an application mat, please call 1-800-328-0067, Option 2 (U.S. only) or contact your local 3M Library Systems Representative (outside the U.S.).
2. Remove the smaller section of liner from the DCD-2 overlay.
3. Align the DCD-2 overlay over the center hole of the disc. (Do not adhere to the disc at this time.)
   - If desired, align the strips with the graphics on the disc.
4. Hold the larger section of overlay in position near the center hole of the disc (Figure 2).
5. Adhere the small section of overlay to the disc as follows:
   - Apply very light pressure and wipe outward as shown in Figure 2 to position the overlay on the disc.
   - Use uniform pressure to avoid creating trapped air bubbles.

Figure 1: Placing disc within alignment circle on application mat.

Figure 2: Adhering small section of the overlay to disc by wiping outward.
Applying the large section of overlay

6 Remove the large section of liner and apply the overlay onto the disc (Figure 3):
   - Gently pull the liner away from the overlay.
   - At the same time, use the edge of your index finger to slowly guide the overlay onto the disc surface.
   - Use light pressure while guiding the overlay onto the disc surface.

Finish adhering the overlay

7 Hold the disc in position on the application mat near the center hole (Figure 4).
8 Firmly press along the length of each strip to remove air bubbles.
9 Using uniform, moderate pressure, press outward around the remainder of the overlay to remove air bubbles.

10 Complete adhering the overlay to the disc as follows (Figure 5):
   - Hold the disc in position near the center hole of the disc.
   - Using a circular motion, firmly rub the overlay around the entire disc.
   - Make sure the overlay is in full contact with the entire disc surface.
   - Allow 72 hours for maximum adhesion of the overlay to the disc.
3M™ Tattle-Tape™ DVM-1 Security Strip Application Instructions
For Audio CDs, CD-ROMs, and Single-Sided DVDs
Used with the Detection System Model 1850

For each disc used with the Detection System Model 1850:

**Step 1** – Apply the DCD-2 security strip to the disc using the [DCD-2 Security Strips Application Instructions](#) on the previous pages.

**Step 2** – Apply the DVM-1 security strip to the disc storage case (using the procedure below).

1. Open the disc storage case.
2. Remove the disc and holder.
3. Remove the liner from the DVM-1 strip.
4. Apply the DVM-1 strip diagonally to the insert paper.
5. Replace the disc and holder.