

Applying Low-Friction Tape to Furio Tracks

You can install low-friction UHMW (Ultra-High Molecular Weight) tape to reduce the noise caused by a dolly's wiredraw cable rubbing against the Furio track.

Ross Video sells the following UHMW tape kits:

- **FRO-USP-TRK-TAPE** — Black UHMW tape (approximately 16.5 m or 54 feet).
- **FRO-USP-TRK-TAPE-CLR** — Transparent UHMW tape (approximately 16.5 m or 54 feet)

Apply tape along the outside edge of curved Furio rails wherever a fully-extended wiredraw cable would contact them.

The tape is to be applied to the concave portion of the rail, where the wiredraw cable rubs. To determine where along the rail the tape should start and stop, move the dolly to a position at least 1 m (3 feet) beyond the curve so the wiredraw cable runs all the way along the curve. Note where the wiredraw cable contacts the rail. The tape should be applied all along this contact zone, and 15 to 30 cm (6 to 12 inches) beyond it at each end of the curve. See **Figure 1**.

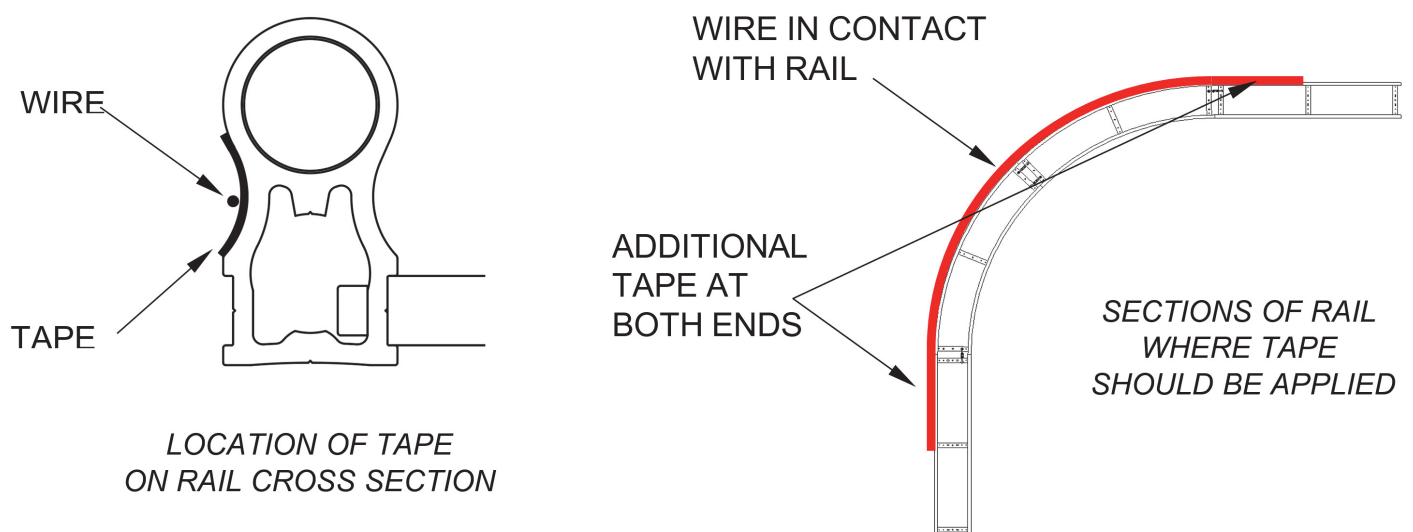


Figure 1 - Applying Low-Friction (UHMW) Tape to a Furio Track

Before applying the tape, ensure that the mounting surface is clean, dry, and free of dust. Wipe the mounting surface clean with a lint free rag and isopropyl (rubbing) alcohol.

To apply low-friction tape to Furio tracks:

1. Peel a small section of the backing away from the tape and place the starting end at the desired position.
2. Slowly unroll the tape and apply it to the rail surface one small section at a time. This is to ensure proper placement and to allow for re-positioning if required. Center the tape on the concave surface of the rail, ensuring that it is positioned low enough to prevent contact with dolly wheels.
3. Use a round-tipped tool such as a screwdriver handle to apply pressure to the tape, and to push out any air bubbles that may form under the tape.
4. When arriving at the end of a tape roll, install another length of tape by overlapping the previous length by about 3 to 5 cm (1 to 2 inches).
5. After you install the tape, move the dolly all the way along the track to verify that the wiredraw cable never touches the rail directly, and that the dolly wheels never touch the tape.