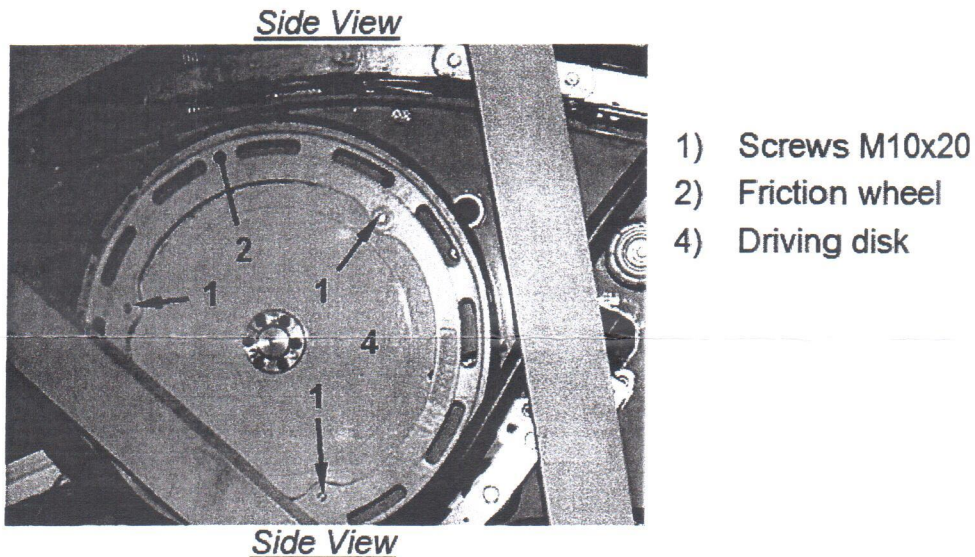


## Schindler 9300: Tightening screws of the handrail friction wheels

### 1. Subject

Handrail friction wheel of Schindler 9300AE escalators.



### 2. Problem

On a small number of units it was found that the screws of the handrail friction wheels were not sufficiently tightened during manufacturing/assembly and therefore may come loose.

This caused the handrail friction wheel to partially come away from its drive mechanism (hub) which caused a deformation in the hand rail pressure roller assembly mounting bracket and the area of the escalator truss where this bracket was attached.

In that case a number of escalator steps impacted on the deformed area of the truss causing local impact damage to the riser of the steps

The damaged steps may lead to a risk of injuries if the damaged steps are not identified and the escalator is put into operation again.

### 3. Solution

Schindler Lifts Australia offers to carry out a check of your unit to check and retighten all screws on the hand rail friction wheel with a torque wrench to a torque of 55 Nm.

Also your maintenance provider needs to carry out regular maintenance checks