

# Escalator Specific: Inspection, Maintenance, and Repair with OEM References

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## **Participant Guide**

**Transit Elevator/Escalator Maintenance Training Consortium**

**COURSE 303**

## REVISION INDEX

Any additions, deletions, or revisions are to be listed below.

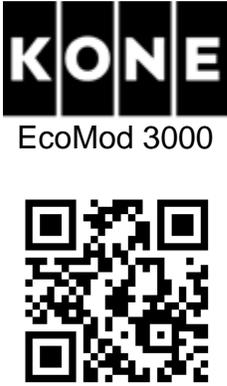
Revision No.	Date	Section	Description of Change	Revision Author
1	12-Feb-2015		Using Course 212, this new course includes hyperlinks to OEM manuals. Manuals are downloaded from <a href="http://www.transportcenter.org">www.transportcenter.org</a>	Amri Joyner

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## Appendix A

### KONE EcoMod 3000 Online Manuals

The Kone EcoMod 3000™ comes with two manuals: one for **Maintenance** and one for **Repair**. In the following table, the hyperlinked text shows the page numbers in the relevant manual.

	<b>Maintenance Manual</b>	<b>Page Number</b>
	<a href="#">Safety Precautions</a>	6
	<a href="#">Preventative Maintenance Guidelines</a>	14
	<a href="#">Basic Maintenance Schedule</a>	21
	<a href="#">Brake Maintenance</a>	32
	<a href="#">Cleaning</a>	74
	<a href="#">Combplate Maintenance</a>	37
	<a href="#">Drive Maintenance</a>	46
	<a href="#">Guide Maintenance</a>	49
	<a href="#">Handrail Maintenance</a>	68
	<a href="#">Minor Repairs</a>	75
	<a href="#">Step Chain Maintenance</a>	62
	<b>Repair Manual</b>	<b>Page Number</b>
	<a href="#">Recommended Tools</a>	5
	<a href="#">Complete Motor Incline Clean Down</a>	42
	<a href="#">Balustrade Panels Replacement</a>	37
	<a href="#">Drive Motor Replacement</a>	23
	<a href="#">Drive Station Bearings Replacement</a>	41
	<a href="#">Gear Box Seals Replacement</a>	35
<a href="#">Handrails Replacement</a>	14	
<a href="#">Permanent Magnet Brake Replacement</a>	39	
<a href="#">Step Chain Replacement</a>	21	

## Appendix B

### Fujitec Online Manual

The **Fujitec 1200™ manual** used here is courtesy of BART and there are references to some of their transit locations. There is a separate document for OEM recommended preventative maintenance guidelines.

 Fujitec 1200 	Maintenance and Repair Manual	Page Number
	Safety Precautions	4-2
	Preventative Maintenance Guidelines	6-1
	Lubricant Schedule	4-130
	Brake Maintenance	4-81
	Floorplate Maintenance and Adjustment	4-3
	Floorplate Removal and Replacement	4-7
	Step Maintenance and Adjustment	4-11
	Step Removal and Replacement	4-12
	Drive Motor Maintenance and Adjustments	4-50
	Drive Motor Removal and Replacement	4-69
	Track Maintenance and Adjustment	4-42
	Track Removal and Replacement	4-45
	Step Chain Maintenance and Adjustment	4-15
	Step Chain Removal and Replacement	4-16
	Handrail Maintenance and Adjustments	4-25
	Handrail and Handrail Drive Components Removal and Replacement	4-34
	Balustrade Panels Maintenance and Adjustment	4-20
	Balustrade Panels Removal and Replacement	4-21

## Appendix C

### Schindler 9700 Online Manual

The **Schindler 9700™ manual** used here is courtesy of WMATA.

 <b>Schindler</b> Schindler 9700 	<b>Maintenance Manual</b>	<b>Page Number</b>
	<a href="#">Safety Precautions</a>	6-4
	<a href="#">OEM Recommended Maintenance Schedule</a>	6-11
	<a href="#">General Cleaning Instructions</a>	6-7
	<a href="#">Brake Maintenance</a>	7-6
	<a href="#">Tracks Maintenance</a>	8-1
	<a href="#">Skirt Panels Maintenance</a>	8-14
	<a href="#">Combplate Maintenance</a>	9-1
	<a href="#">Step Chain Maintenance</a>	10-10
	<a href="#">Handrail Maintenance</a>	11-1
	<a href="#">Drive Maintenance</a>	7-1
	<a href="#">Drive Chain Maintenance</a>	7-13