

Motor Mounting Kit for Motorized Festoons Program 0380

How to install the motor mounting kit on motorized cable trolleys (MCT generation before 2011)

Valid for the following motor mounting kits: 03-E210-0009; 03-E210-0013, 03-E210-0014; 03-E210-0015

Personnel: 2 Persons required

NOTICE! Consult the Chapter "Tooth belt replacement" of the Assembly and Operating Instructions for your system!



WARNING!

Risk of injury due to falling parts!

Parts must be loosened to replace the motor or silent blocks on the motorized festoons. If the parts fall down, they might hit persons underneath and severely injure or even kill them.

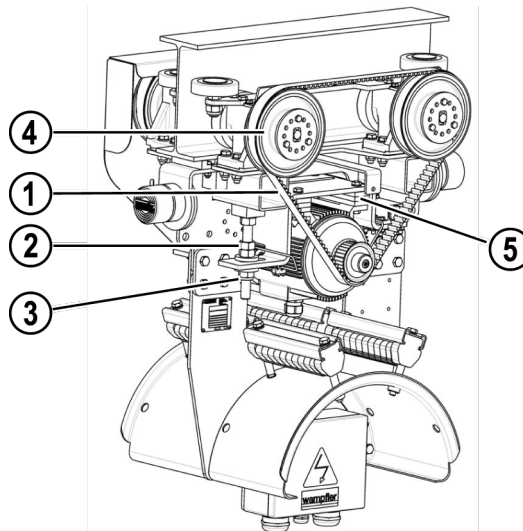
- Secure motor and subcomponents against falling before loosening them
- Block off the area underneath your working space, so that falling objects will not hit anybody

1. Dismount protective covers on both sides

2. Loosen and remove the tooth belts on both sides

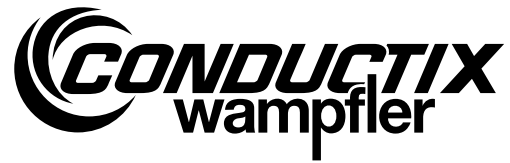
1. Loosen nuts (2 and 3) synchronously on both sides of the motor, until the belts are slack

2. Lift the tooth belts above the tooth belt pulleys (4). Do not apply force

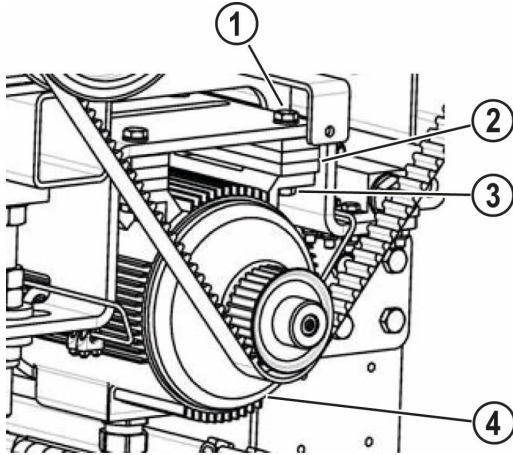
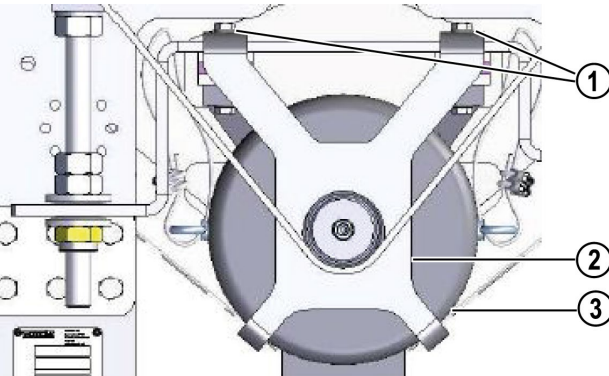


- (1) Tooth belt
- (2) Nuts
- (3) Clamping nut
- (4) Tooth belt pulleys
- (5) Motor mounting

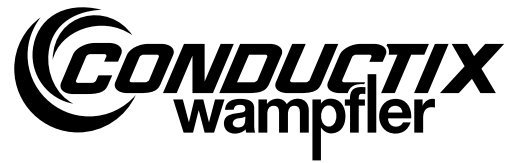
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<p>3. Remove old silent blocks</p> <ol style="list-style-type: none">1. Remove bolts (1), 4 pcs.2. Remove bolts (3), 4 pcs.3. Remove old silent blocks (2), 2 pcs.		<p>(1) Bolt (2) Silent block (3) Bolt (4) Motor</p>
<p>4. Attach new silent blocks and safety bracket</p> <ol style="list-style-type: none">1. Apply new washer and chemical threadlocker LOCTITE 2701 to new bolts M10x35-A4, fasten new silent blocks to motor2. Lift motor up into initial position3. Attach new safety brackets (2) from the top, on both sides of the motor4. Apply washers and chemical threadlocker LOCTITE 2701 to new bolts M10x25-A4 (1), fasten safety brackets (2) and silent blocks with 4 bolts from upper side5. Tighten bolts with torque 30 Nm		<p>(1) Bolts (2) Safety bracket (3) Motor, front view</p>
<p>5. Put tooth belt back on and adjust tooth belt tension</p>	<p>NOTICE! The nuts of the tensioning device must be secured with LOCTITE 243. Consult the Assembly and Operating Instructions for your system!</p>	

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