

## Motor Mounting Kit for Motorized Festoons Program 0380

### How to install the Motor Mounting Kit on Motorized Cable Trolleys (MCT generation 2011 or later)?

Valid for the following motor mounting kits: 03-E210-0010

**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**

Loosen the screws (1) 3 turns and dismount the covers.

Version 3KW

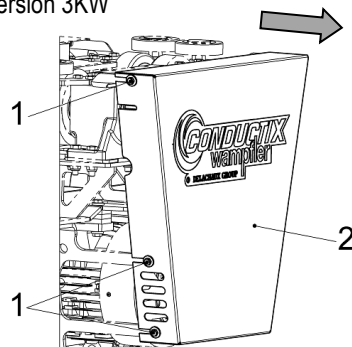


Fig. 1

#### **2. Loosen and remove the tooth belts**

1. Loosen nuts (2 and 3) synchronously until the belt is slack, retract tensioning roller.
2. Lift the tooth belt above the tooth belt pulleys (4). Do not apply force.

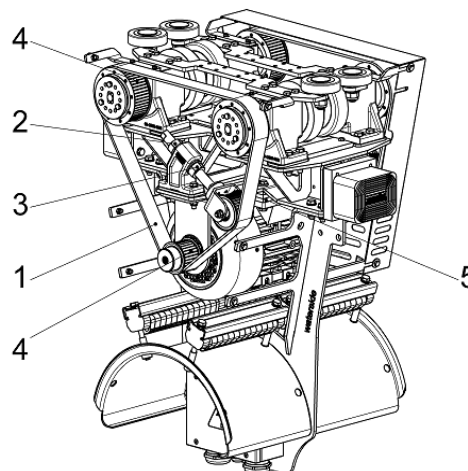


Fig. 2

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

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### 3. Remove old the silent blocks

1. Remove bolts (1), 4 pcs.
2. Remove bolts (3), 4 pcs.
3. Remove old silent blocks (2), 2 pcs.

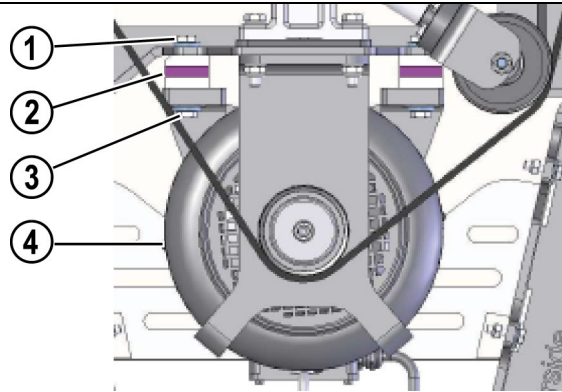


Fig. 3

### 4. Attach new silent blocks

1. Adjust silent block, if there are welding seams (see Fig. 2)
2. Apply new washer and chemical lock washer LOCTITE 2701 to new bolts **M10x35-A4**, fasten new silent blocks to motor from **bottom** side
3. Apply new washer and chemical lock washer LOCTITE 2701 to new bolts **M10x25-A4**, fasten new silent blocks from **upper** side
4. Tighten bolts with torque **30 Nm**

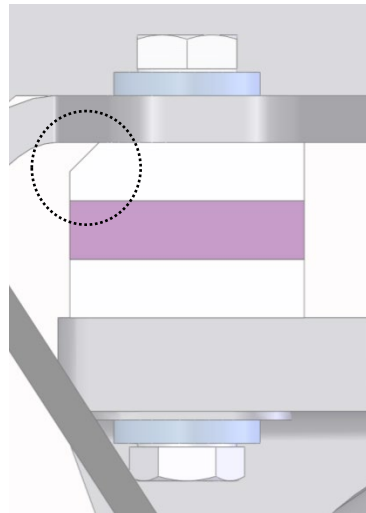
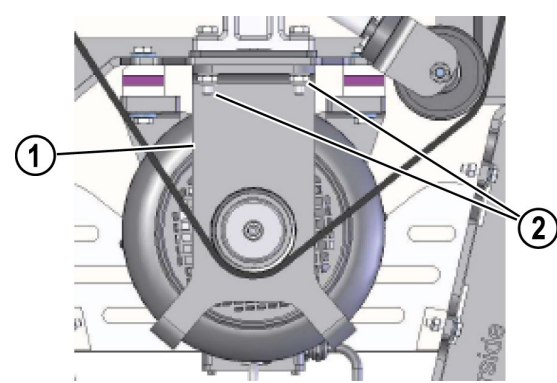


Fig. 4

- (1) Bolt
- (2) Silent block
- (3) Bolt
- (4) Motor, front view

Silent block, front view  
Circle: slanted edge to  
supply clearance for  
welding seam

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<p><b>5. Replace safety bracket if necessary</b></p> <p>No need for action, if the safety bracket (1) is present and in good condition.</p> <p>Replace safety bracket, if in bad condition or damaged; mount new safety bracket if there is none mounted yet.</p> <ol style="list-style-type: none"><li>1. Remove bolts (2)</li><li>2. Attach new safety bracket (1)</li><li>3. Apply washers and chemical lock washer LOCTITE 2701 to new bolts <b>M10x65-A4</b>, fasten new safety bracket (1)</li><li>4. Tighten bolts with torque <b>30 Nm</b></li></ol>	 <p>Fig. 5</p>	<p>(1) Safety bracket (2) Bolts</p>
<p><b>6. Put tooth belt back on and adjust tension</b></p>	<p><b>NOTICE!</b> 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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