

# Assembly Manual

**EM Lifting Attachment (97058994) for Scrubmaster B115 R**

## Introduction

### **Preface**

The installation described in this operating and assembly manual may only be carried out at a Hako Service Center or an authorized Hako service center. The technicians required to complete the work are only available in such service centers.

This operating and assembly manual may only be used in conjunction with the machine's operating manual.

### **Safety information**

Please observe the general safety regulations relevant for the machine provided in the corresponding operating manual.

Switch the machine off and disconnect the battery plug before beginning assembly work.

You are expressly advised that you cannot base any legal claims on the information contained in this manual. Please pay attention that only original spare parts are used for any necessary maintenance and repair work. Only original spare parts can guarantee long, reliable equipment operation. We reserve the right to make technical modifications in the interest of further development.

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## EM Lifting Attachment

### 1 EM Lifting Attachment

When delivered, the lifting unit (Fig. 1/1) is extended 350 mm.

The cable ties (Fig. 1/2) serve as anti-twist devices for the piston rods!



Important assembly information!

The piston rod must not turn throughout the entire assembly.

The lifting unit may only be moved when installed.

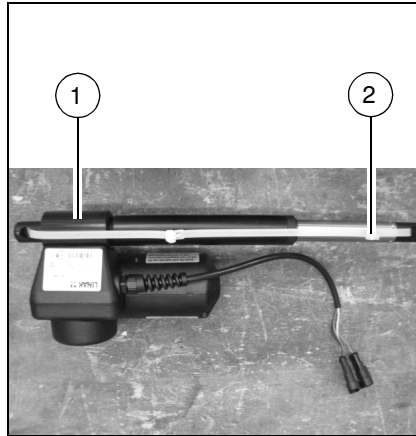
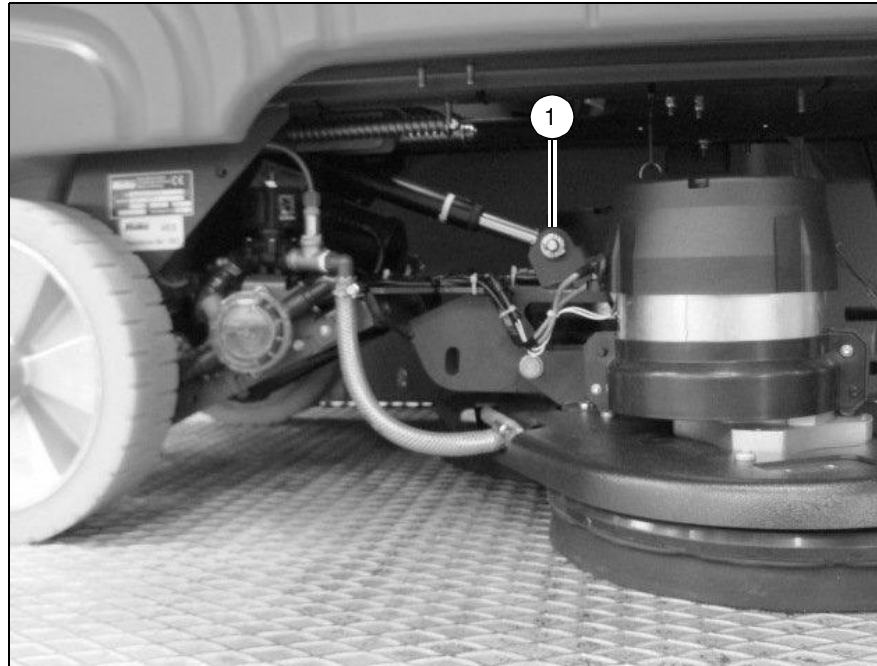


Fig.1

## EM Lifting Attachment

### 1.1 Assembling the disk brush lifting unit

1. Lower the brush head by actuating the Cleaning button (operator must be seated on the seat in this case).
2. Switch the vehicle off using the key switch and disconnect the battery plug.
3. Disassemble the right-hand side deflector (viewing to the front).
4. Disconnect the cable contacts to the lifting unit.
5. Disassemble the cotter bolt (Fig. 2/1) from the brush head.
6. Disassemble the mounting support from the chassis and remove the lifting unit.
7. Release the anti-twist device from the new lifting unit.
8. Mount the lifting unit on the chassis and fix it in place.
9. Mount the brush head and fix it in place.
10. Connect the electrical connections.
11. Fix the cable to the rocker arm with the cable ties (the cable must not be crushed or be under strain when the brush head moves).

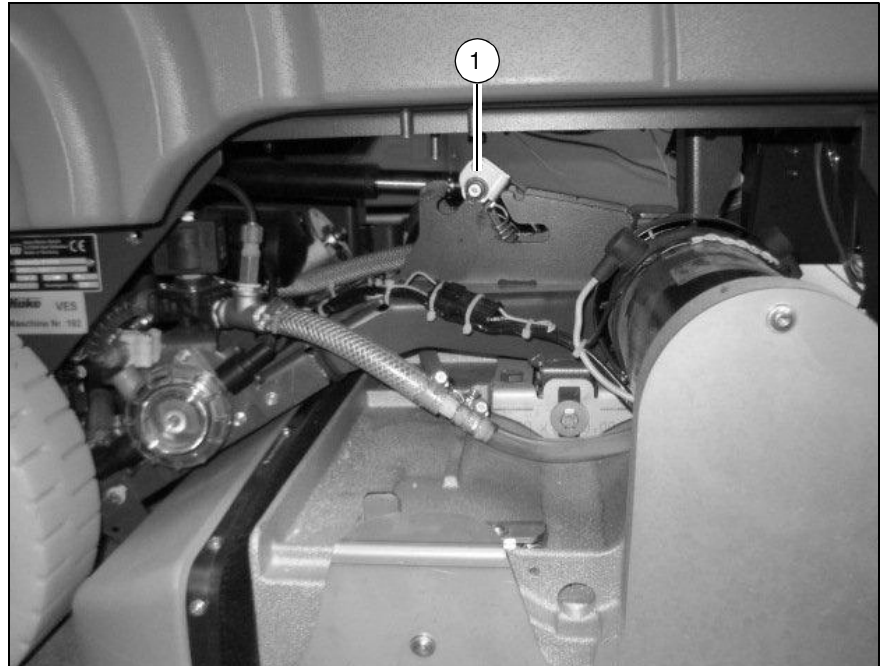


**Fig.2**

## EM Lifting Attachment

### 1.2 Assembling the cylindrical brush lifting unit

1. Lower the brush head by actuating the Cleaning button (operator must be seated on the seat in this case).
2. Switch the vehicle off using the key switch and disconnect the battery plug.
3. Disconnect the cable contacts to the lifting unit.
4. Disassemble the front cotter bolt (Fig. 3/1) and insert the buckle with tension spring in the transport safety device.
5. Disassemble the mounting support from the chassis and remove the lifting unit.
6. Release the anti-twist device from the new lifting unit.
7. Mount the lifting unit on the chassis and fix it in place.
8. Assemble the buckle with tension spring and fix in place.
9. Connect the electrical connections.
10. Fix the cable to the rocker arm with the cable ties (the cable must not be crushed or be under strain when the brush head moves).



**Fig.3**



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