

STANNAH LIFTS LTD

TECHNICAL BULLETIN

INFORMATION ONLY

For the Attention of : Installers, Testers, Trade Customers, Training Dept.

Date : 12/10/10

Product : Maxilift 8 Person Traction Passenger Lifts

Subject : Changes to Traction Machine

Pages : 3

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General Information

The motors employed on our Maxilift 8 Person Traction Lifts are due to receive some changes introduced by our supplier in an effort to improve the product. These changes will result in minor changes to the motor & bedplate assembly although the method of installation will remain largely unchanged.

The changes will include the following:

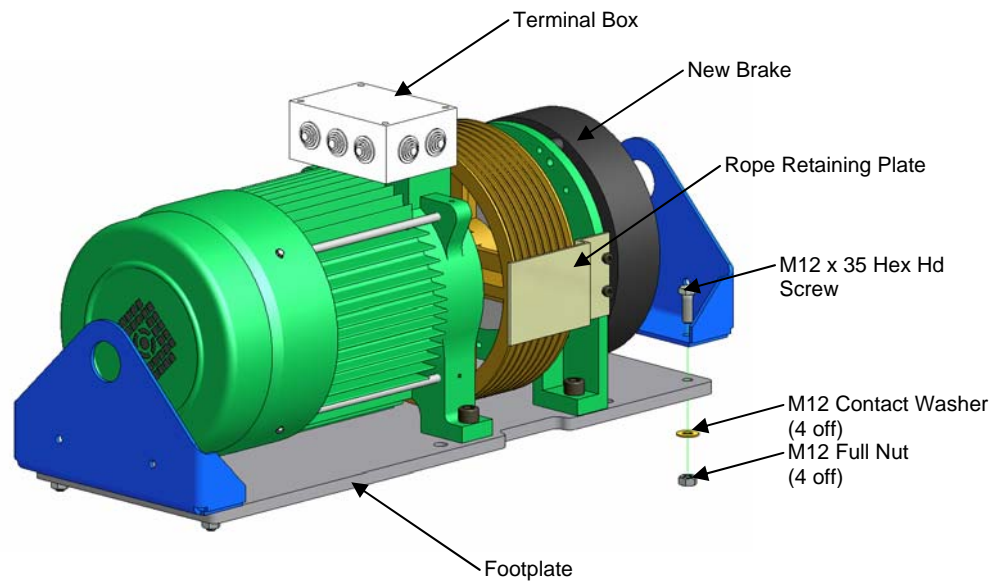
- 1) A new brake which will be shorter than the existing brake and slightly lighter.
- 2) The addition of a termination box which is intended to improve access to the terminals when wiring the motor. The terminals themselves will also revert to a previous design in which the arrangement will reflect the layout shown in the wiring diagram supplied with the motor. It is hoped this will make terminal identification easier and help prevent incorrect wiring.
- 3) The addition of a base plate to the motor which will improve the rigidity of the motor and reduce the likely hood of over-stressing the bearings. The additional plate will replace the motor lifting plate currently fitted during installation. The weight of the motor assembled to the mounting plate will be approximately 220kg.
- 4) Plates to replace the rope retaining bars which are expected to be easier to fit than the existing studding and tubing arrangement. This has also resulted in a redesign of the sheave guard.

This change affects all Maxilift traction passenger lifts manufactured from 18/10/10.

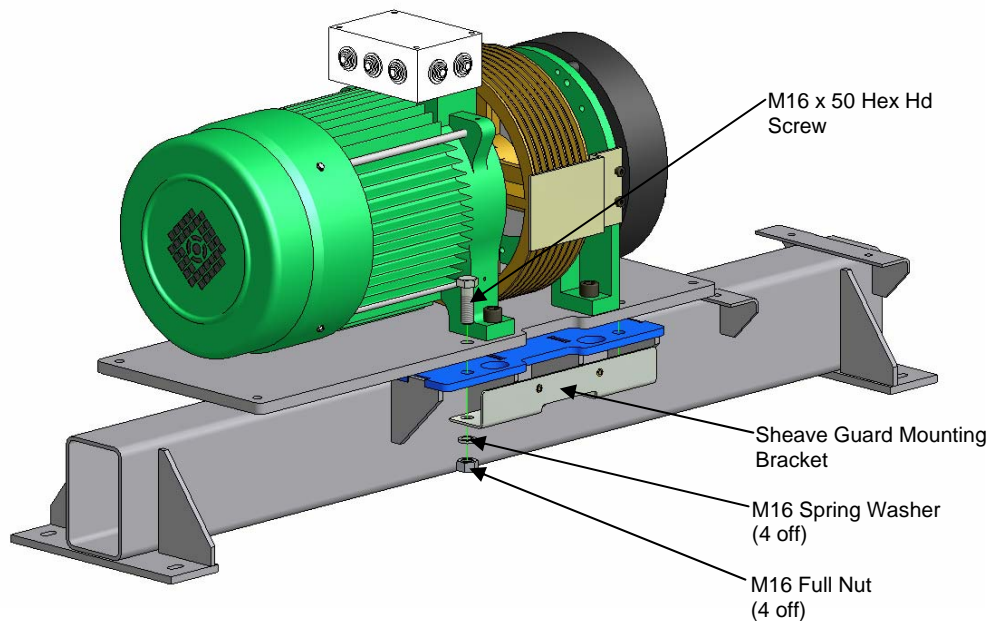
For assembly information, see the following pages.

Installation

Fit the motor lifting angles to the base plate. The plate will already be secured to the motor.



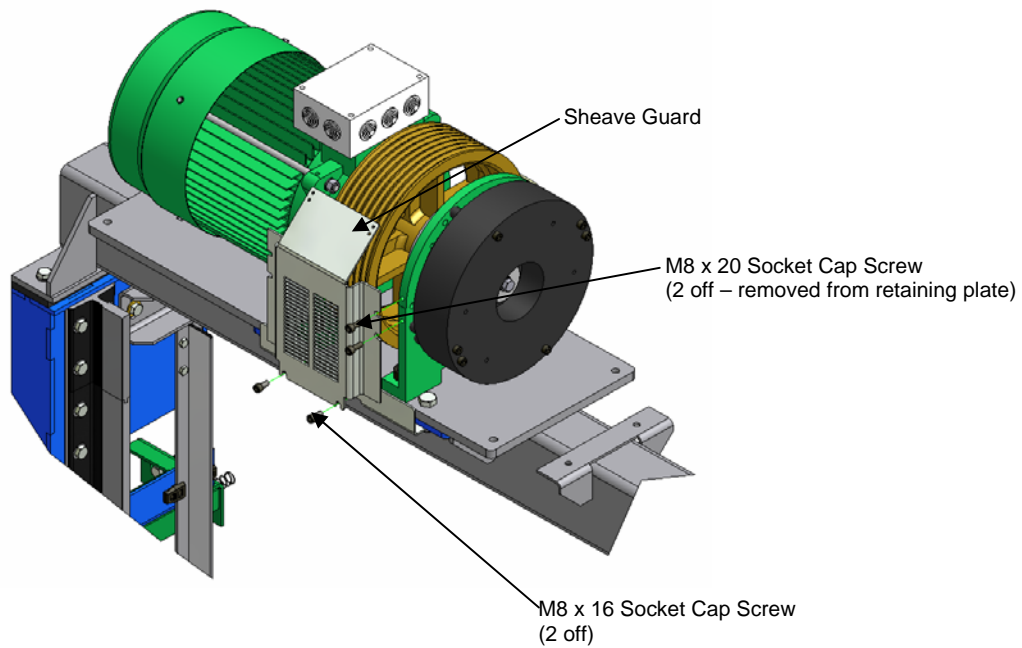
Install the motor as per the installation manual and secure the motor to the bedplate noting the additional bracket for mounting the sheave guard fitted to the side facing the car only.



The rope retaining plates can then be removed ready to receive the ropes taking care not to lose the fixings.

With the ropes fitted, refit the retaining plate to the side facing away from the car.

On the side facing the car the retaining plate should be replaced with the sheave guard supplied.



With the sheave guard fitted, the brake cable assembly can be secured to the top of the guard using two medium cable ties as shown.

