TEREX
LIGHT CONSTRUCTION

SERIES RL4000D1
LIGHT TOWER
OPERATION/SERVICE
& PARTS MANUAL

After Serial Number :

FOF-15979

PART NUMBER SFMRL4D1
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GENERAL INFORMATION-PARTS MANUAL

INTRODUCTION

This manual contains parts ordering information for the Terex RL 4000 light tower.

IDENTIFICATION of PARTS

All parts are identified with a part number and brief description. If there are multiple quantities of the part required, the quantity required will be shown along with part number and description. If no quantity is given it is assumed that there is only one part required.

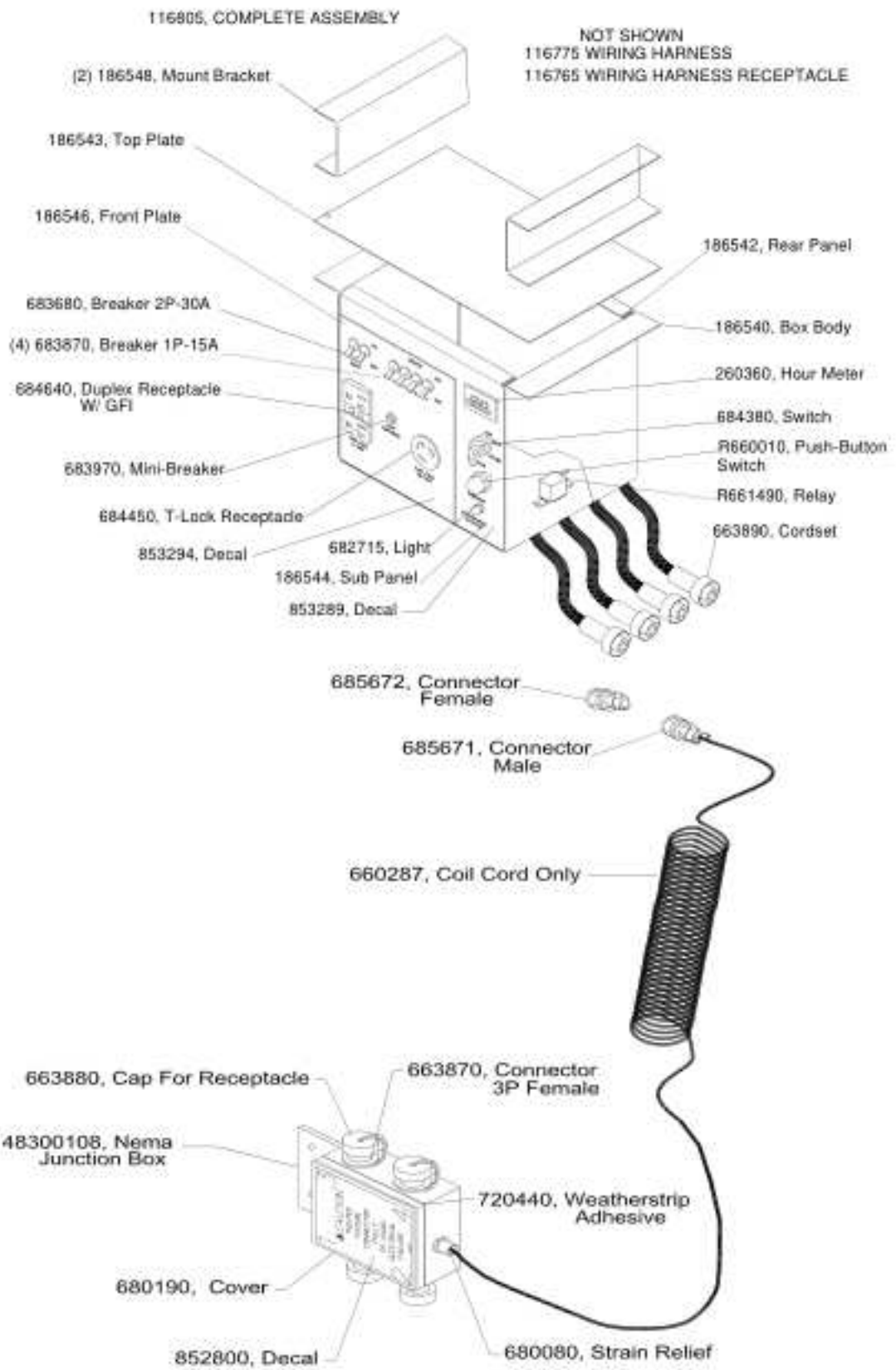
NOTES and DESIGNATIONS

This manual is compiled from information available and current at time of approval for printing. Terex reserves the right to improve its product without notice to follow its policy of constantly striving to manufacture a better product.

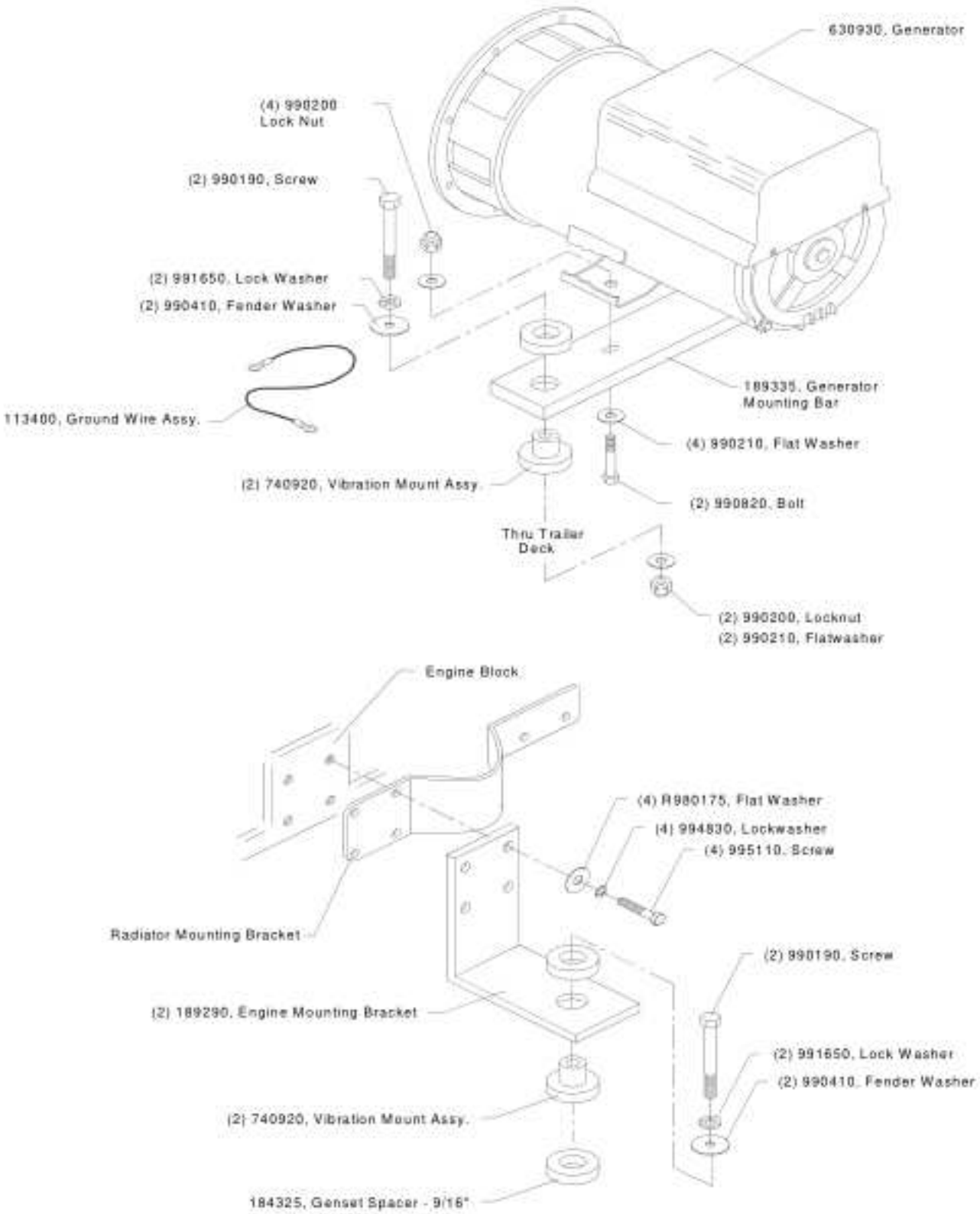
ILLUSTRATIONS

The illustrations in this manual are intended to show typical construction of the various parts. In some instances the shapes or details of the parts illustrated may not exactly represent their actual appearance. However, they will serve to show the servicing methods explained or help to identify parts performing the same function.

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RL4000 CABLE ROUTING INSTRUCTONS

These instructions deal with the assembly and routing of cable for the Terex RL4000 boom, and should aid in making this a smooth assembly. Each boom consists of three separate stages: referred to here as the tower (1), the second stage (2), and the upper (3) boom tubes (see Figure 1).

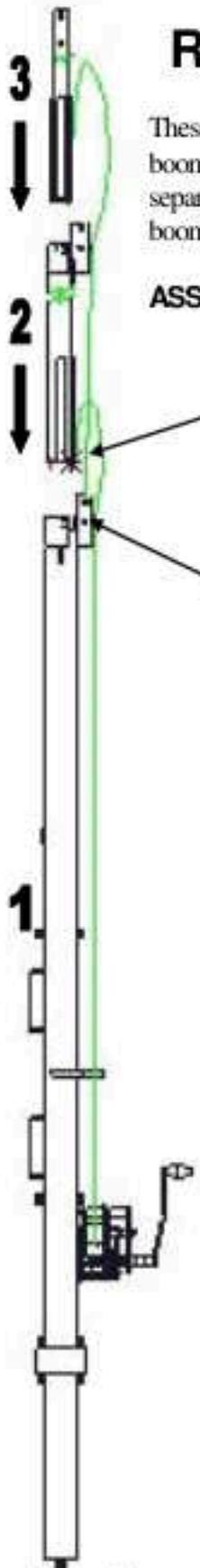


Figure 1.
Boom Components

ASSEMBLY

1. Feed cable up through the hole on the bottom of the second stage boom tube with the crimped end at the bottom and lay the cable along the length of the tube as shown here.

2. Slide the second stage boom tube into the tower boom tube.

3. Run the cable over the upper pulley on the tower boom tube as shown here and in Figure 2.

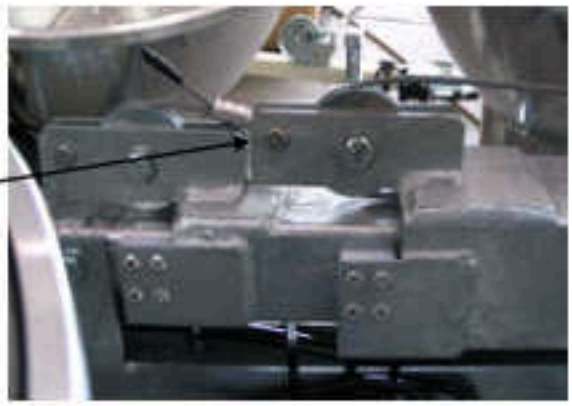


Figure 2. Cable Routed Through Pulley

3. Attach opposite end of cable to the winch on the tower boom tube (See Figure 3).

4. Repeat Steps 1 – 3 for the upper boom tube, and attach cable to the clevis pin on the second stage boom tube shown in Figure 2.

Figure 3. Winch



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