

## Assembly instructions

As from serial number 111003 the electric controls of Optimal 1100 have been altered. In case you have an Optimal 880 or an old-type Optimal 1100 and want to attach it to a power unit which is equipped with a 13-pole socket coupling, you have to replace the 7-pole plug of your old tree spade by a 13-pole plug which is a very simple task. Just disconnect the wires of the 7-pole socket and connect them to the new 13-pole socket as shown below. (The connecting points inside the plug are marked by tiny figures from 1 to 13).

### 7-pole plug

(58R) blue – gate lock  
 (58L) yellow / green – gate  
 (54) black (next to brown) - blades  
 (54g) black – stabilizer  
 (31) brown – ground

### 13-pole plug

=> (1) blue – gate lock  
 => (2) yellow / green – gate  
 => (3) black (next to brown) – blades  
 => (8) black – stabilizer  
 => (9) brown – ground

