

# Initial Transmitter Setup Instructions



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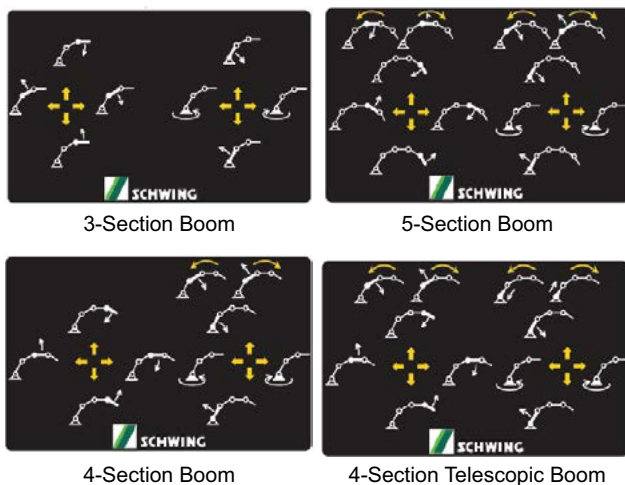
### Scanreco Transmitter/Receiver Setup

#### Selecting Machine Type

You need to configure your transmitter for the type of machine it is to be used with. Supplied are 4 configuration decals:

- 3 section boom
- 4 section boom
- 5 section boom
- 4 section telescopic boom

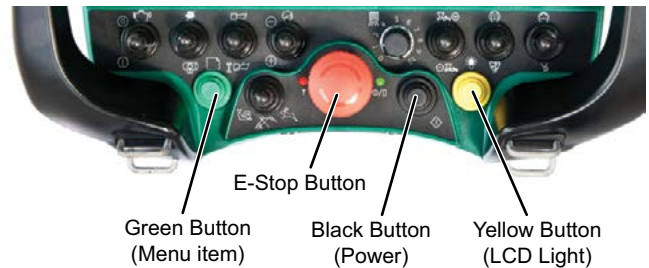
Select the proper decal for your machine and apply it to the front face of the radio remote.



**Figure 1**  
Configuration Decals

When the radio remote is powered on for the first time, a machine configuration menu will appear on the LCD screen. Browse the 4 configurations available by pressing the green button (Figure 2).

When the correct configuration is displayed, simultaneously press and hold the yellow (LCD Light) and black (POWER) buttons until the screen changes.



**Figure 2**  
Transmitter buttons

**NOTE** The selected machine type must correspond with sticker you applied in the first step.

#### Resetting Machine Type

To change the machine type from a previous configuration:

1. Press the black POWER button on the radio remote. When powered on, press and release the E-Stop button (Figure 2).
2. Quickly press the black POWER button 10 times, the display changes to self-test mode.
3. In self-test mode, simultaneously press and hold the green and yellow buttons until the radio remote shuts down (approximately 10 seconds.)
4. Press the black POWER button, when the radio remote starts up, the machine type configuration menu will appear on the LCD screen.

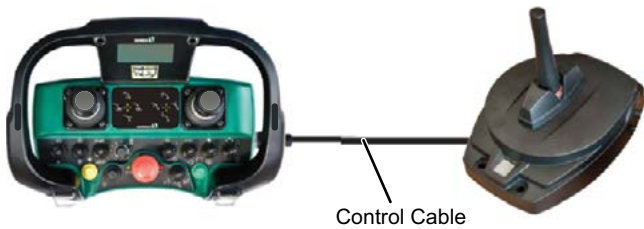
**Pairing the Transmitter and Receiver**

Pairing refers to the programming of an individual identification code (ID code). This is necessary for the wireless communication between a particular transmitter and a particular receiver.

**Danger caused by malfunction:**

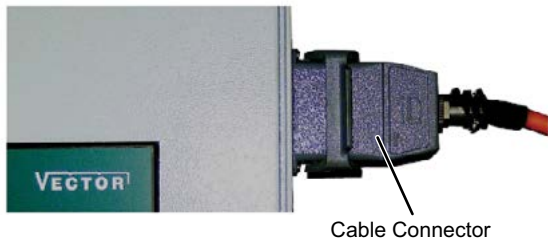
**WARNING** The system may only be programmed by specially-trained experts.

1. Set the VECTOR control system to “Local” operating mode.
2. Switch off transmitter (remove rechargeable battery).
3. Connect transmitter and receiver with the control cable (Figure 3).



**Figure 3**  
*Transmitter connected to receiver*

4. Unlock the EMERGENCY STOP button on the transmitter.
5. Switch off/on the receiver by unplugging cable connector and plugging back in.



**Figure 4**  
*Receiver cable connection*

6. Press the black POWER button (Figure 2) on the transmitter within 45 seconds and hold for 10 seconds until the buzzer in the transmitter sounds.

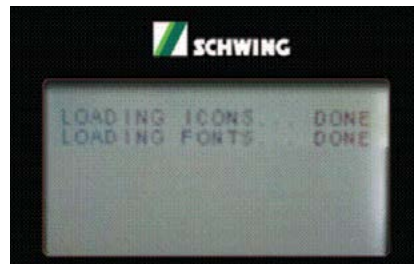
7. The display of the VECTOR control system shows the notification R 13 M “Pairing in progress!”
8. Release the black POWER button and wait until the buzzer produces 5 beeps in quick succession and the transmitter is switched off automatically
9. Switch on the transmitter again by pressing the black POWER button (Figure 2).

The following notification appears on the display of the VECTOR control system: **R 14 M “Pairing completed successfully!”**

10. The basic display appears in the LCD of the transmitter after 30 seconds. This concludes the successful pairing of the transmitter and receiver.

Remove the control cable and insert the rechargeable battery into the transmitter. Set the VECTOR control system to “Remote” operating mode. The system is now ready for radio operation.

11. If the transmitter is paired for the first time, data from the receiver must still be transmitted to the transmitter. Wait until the display of the transmitter shows the message illustrated in (Figure 5).



**Figure 5**  
*Screen of data being transferred*

### Potential damage due to unauthorized shutdown!

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**NOTE**

Switch off system first when both messages are displayed with “done”.

Canceling the charging can cause the transmitter to be re-set by customer service.

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12. After the transmission, switch off the transmitter and switch it on again.

If the basic display appears in the display of the transmitter after 30 seconds, the successful pairing of the transmitter and receiver is concluded.

Remove the control cable and insert the rechargeable battery into the transmitter. The system is now ready for radio operation.

