

DRC Radio Remote

DRC-10 Radio Quick Setup Procedure

(See Demag DRC-10 Operating Instructions 214 920 44 for complete description)

1. **Power Up Procedure** (see p.16 – Section 8.1-8.2)
 - a. Turn Transmitter ON
 - Briefly Actuate the Stop key (red LED - This is STOP mode)
 - b. Change Transmitter to OPERATING mode
 - Actuate and hold down the Stop key
 - Actuate the Lift key three times
 - Release the Stop key (green flashing LED – Main Contactor turns ON)
2. **Operating Mode** (see p.17 – Section 8.3)
3. **Power Down Procedure** (see p.18 – Section 8.4-8.5)
 - a. Return Transmitter to STOP mode
 - Briefly Actuate the Stop key (red LED – Main contactor turns OFF)
 - b. Change Transmitter to STANDBY mode
 - Actuate and hold down the Stop key
 - Actuate the Lower key three times
 - Release the Stop key (Lock icon appears – reduced power consumption)
 - c. Turn Transmitter OFF
 - Actuate and hold down the Stop key
 - Actuate the Lower key three times
 - Release the Stop key (Display will be Empty)
4. **Assign Transmitter to a specific Radio Receiver (If not already pre-assigned)** (see p.21 – Section 10.1-10.5)
 - a. To Activate the Assignment Menu
 - Actuate and hold down the Stop key
 - Actuate the F2 key three times
 - Actuate the F1 key and hold it down for approx. 5 seconds
 - Release the Stop key
 - b. Transmitter searches for active radio receivers (Display reads number of receivers found: [01])
 - Actuate the F1 key to stop the search
 - c. Crane Identification Number of receiver appears in display: [NOID] (An un-assigned receiver will read "No ID." If more than one receiver is found, use Right/Left arrows to select correct Crane ID.)
 - Actuate the F2 key to select the correct radio receiver (Transmitter ID will change from [????] to [NOID] to match the receiver.)
 - d. To Exit the Assignment Menu - Actuate the Lift key at any time.
5. **Change the Crane Identification Number of the Radio Receiver** (see p.25 – Section 11.8.1 to 11.8.7)
 - a. To Activate the Parameter Menu (see p.22 – Section 11.1-11.3)
 - Actuate and hold down the Stop key
 - Actuate the Lower key
 - Actuate the Right key twice
 - Actuate the Lower key again and hold it down for approx. 5 sec.
 - Release the Lower key again
 - Release the Stop key
 - b. Current Parameters displayed beginning with Code [001: {125kBIT}]
 - c. Use Right key to scroll to Code [004: {000}]
 - Actuate the F1 key to change to ENTRY mode (the { --- } character sequence will appear)
 - d. Using the right / left keys, assign a unique 4 character (letter / number / symbol) Crane ID number.
 - Entry begins with left character
 - Select 1st character - Press F1 to accept (moves to 2nd character)
 - Select 2nd character - Press F1 to accept (moves to 3rd character)
 - Select 3rd character - Press F1 to accept (moves to 4th character)
 - Select 4th character - Press F1 to accept
 - Press F2 to accept Crane ID
 - e. Exit Entry Mode
 - Actuate the Lift key after Assigning new Crane ID
6. **Now you must Re-Assign Transmitter to newly Identified Receiver** (see p.21 – Section 10.1-10.5)
 - a. To Activate the Assignment Menu
 - Actuate and hold down the Stop key
 - Actuate the F2 key three times
 - Actuate the F1 key and hold it down for approx. 5 seconds
 - Release the Stop key
 - b. Transmitter searches for active radio receivers. (Display reads number of receivers found [01])
 - Actuate the F1 key to stop the search
 - c. Newly assigned Crane Identification Number of receiver appears in display [{new Crane ID}]
 - d. Actuate the F2 key to select the radio receiver (Transmitter ID will change from [NOID] to [{new Crane ID}] to match the newly Identified receiver.
 - e. To Exit the Assignment Menu - Actuate the Lift key at any time.

